

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133487.D
 Acq On : 25 May 2023 13:06
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023

Quant Time: May 25 23:19:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 23:12:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	160667	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	586249	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	280143	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	532910	20.000	ng	0.00
76) Chrysene-d12	14.010	240	358552	20.000	ng	0.00
86) Perylene-d12	15.468	264	336599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	763009	79.235	ng	0.00
7) Phenol-d6	6.463	99	936341	78.988	ng	0.00
23) Nitrobenzene-d5	7.410	82	777060	88.500	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	237392	85.010	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1453220	80.065	ng	0.00
79) Terphenyl-d14	12.957	244	1549959	76.859	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	179979	41.384	ng	100
3) Pyridine	3.316	79	495644	40.646	ng	100
4) n-Nitrosodimethylamine	3.275	42	271111	40.767	ng	100
6) Aniline	6.504	93	641380	39.849	ng	100
8) 2-Chlorophenol	6.622	128	384955	40.571	ng	100
9) Benzaldehyde	6.392	77	240816	41.088	ng	100
10) Phenol	6.481	94	485401	40.818	ng	100
11) bis(2-Chloroethyl)ether	6.581	93	389116	39.576	ng	100
12) 1,3-Dichlorobenzene	6.781	146	417867	39.668	ng	100
13) 1,4-Dichlorobenzene	6.857	146	420274	39.795	ng	100
14) 1,2-Dichlorobenzene	7.010	146	385435	39.549	ng	100
15) Benzyl Alcohol	6.981	79	367602	40.846	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	746545	40.034	ng	100
17) 2-Methylphenol	7.087	107	355666	39.582	ng	100
18) Hexachloroethane	7.351	117	151738	41.551	ng	100
19) n-Nitroso-di-n-propyla...	7.257	70	297336	38.767	ng	100
20) 3+4-Methylphenols	7.245	107	422392	41.580	ng	100
22) Acetophenone	7.251	105	524938	38.882	ng	100
24) Nitrobenzene	7.428	77	412841	44.128	ng	100
25) Isophorone	7.663	82	812896	39.725	ng	100
26) 2-Nitrophenol	7.739	139	162245	38.849	ng	100
27) 2,4-Dimethylphenol	7.775	122	347403	39.900	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	468410	39.475	ng	100
29) 2,4-Dichlorophenol	7.975	162	322477	41.167	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	335151	39.556	ng	100
31) Naphthalene	8.145	128	1111209	39.097	ng	100
32) Benzoic acid	7.892	122	211908m	38.440	ng	
33) 4-Chloroaniline	8.192	127	479990	39.403	ng	100
34) Hexachlorobutadiene	8.263	225	205230	39.820	ng	100
35) Caprolactam	8.575	113	106941	41.627	ng	100
36) 4-Chloro-3-methylphenol	8.669	107	356412	40.618	ng	100
37) 2-Methylnaphthalene	8.839	142	768190	39.586	ng	100
38) 1-Methylnaphthalene	8.939	142	712521	39.389	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	328792	39.599	ng	100
41) Hexachlorocyclopentadiene	8.992	237	183093	43.030	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	223978	42.157	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133487.D
 Acq On : 25 May 2023 13:06
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023

Quant Time: May 25 23:19:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 23:12:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	262794	42.614	ng	100
46) 1,1'-Biphenyl	9.304	154	896980	39.410	ng	100
47) 2-Chloronaphthalene	9.328	162	654387	39.671	ng	100
48) 2-Nitroaniline	9.422	65	207984	39.998	ng	100
49) Acenaphthylene	9.745	152	1128216	40.079	ng	100
50) Dimethylphthalate	9.604	163	787936	40.018	ng	100
51) 2,6-Dinitrotoluene	9.663	165	149692	40.601	ng	100
52) Acenaphthene	9.916	154	676205	39.656	ng	100
53) 3-Nitroaniline	9.833	138	185942	40.175	ng	100
54) 2,4-Dinitrophenol	9.933	184	53566	38.241	ng	100
55) Dibenzofuran	10.086	168	1007753	39.724	ng	100
56) 4-Nitrophenol	9.980	139	141420	41.981	ng	100
57) 2,4-Dinitrotoluene	10.063	165	179418	39.543	ng	100
58) Fluorene	10.428	166	720532	38.766	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	200365	43.141	ng	100
60) Diethylphthalate	10.304	149	824757	40.351	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	347124	38.895	ng	100
62) 4-Nitroaniline	10.451	138	188144	40.295	ng	100
63) Azobenzene	10.586	77	820489	40.102	ng	100
65) 4,6-Dinitro-2-methylph...	10.469	198	75824	37.190	ng	100
66) n-Nitrosodiphenylamine	10.539	169	674820	39.005	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	228197	40.321	ng	100
68) Hexachlorobenzene	10.975	284	236779	40.008	ng	100
69) Atrazine	11.069	200	193355	40.732	ng	100
70) Pentachlorophenol	11.163	266	155799	44.026	ng	100
71) Phenanthrene	11.392	178	1053936	39.047	ng	100
72) Anthracene	11.445	178	1088043	39.167	ng	100
73) Carbazole	11.598	167	1028632	39.154	ng	100
74) Di-n-butylphthalate	11.933	149	1259640	40.548	ng	100
75) Fluoranthene	12.580	202	1175699	39.434	ng	100
77) Benzidine	12.704	184	381529	36.382	ng	100
78) Pyrene	12.810	202	1219189	39.959	ng	100
80) Butylbenzylphthalate	13.433	149	520706	43.133	ng	100
81) Benzo(a)anthracene	13.998	228	952400	39.873	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	305346	40.894	ng	100
83) Chrysene	14.039	228	981995	40.725	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	640937	42.475	ng	100
85) Di-n-octyl phthalate	14.610	149	1166562	46.408	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	834582	38.925	ng	100
88) Benzo(b)fluoranthene	15.045	252	857372	39.117	ng	100
89) Benzo(k)fluoranthene	15.074	252	853610	39.941	ng	100
90) Benzo(a)pyrene	15.410	252	790355	39.628	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	683494	39.318	ng	100
92) Benzo(g,h,i)perylene	17.368	276	675103	38.515	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

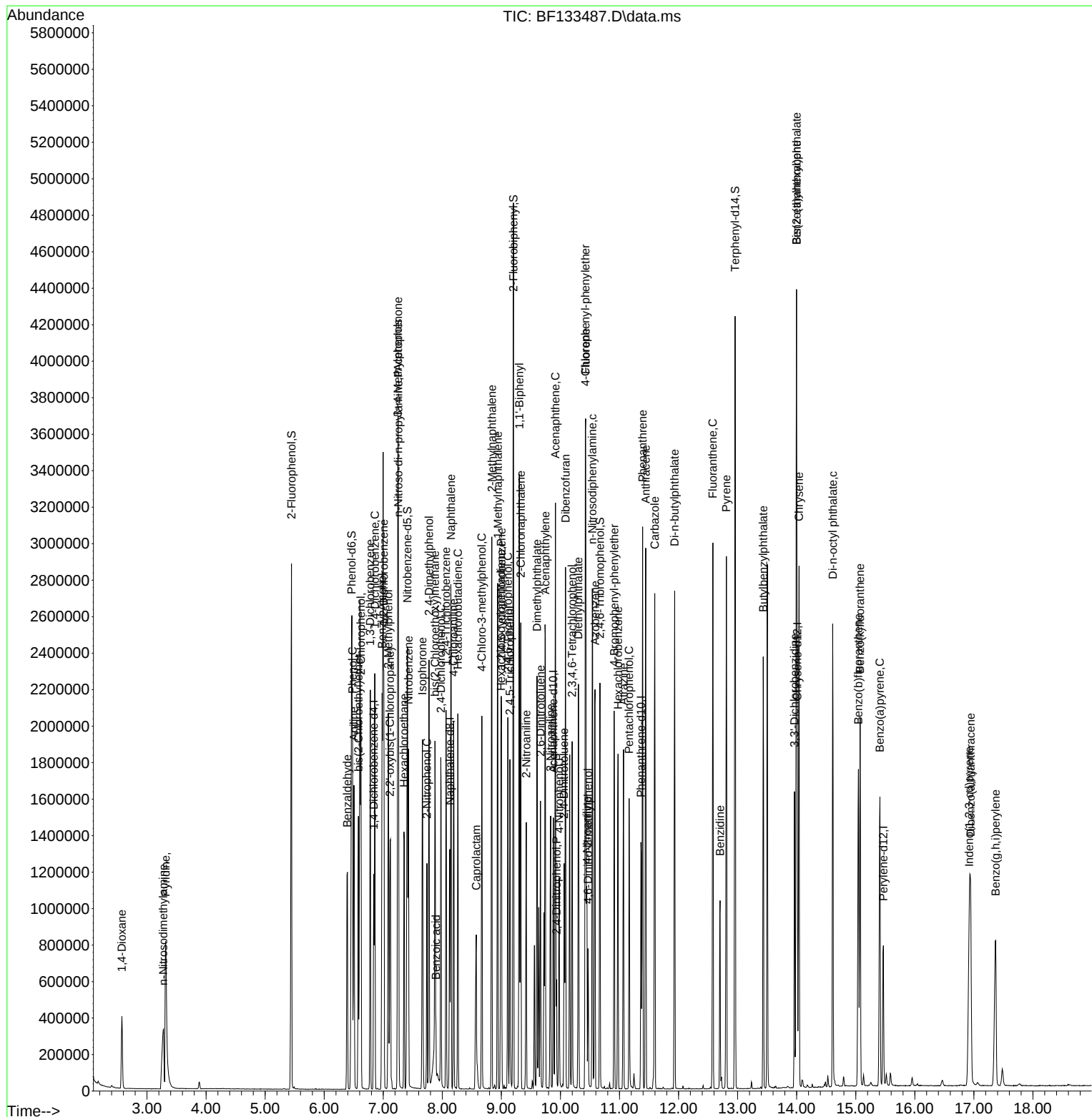
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
Data File : BF133487.D
Acq On : 25 May 2023 13:06
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

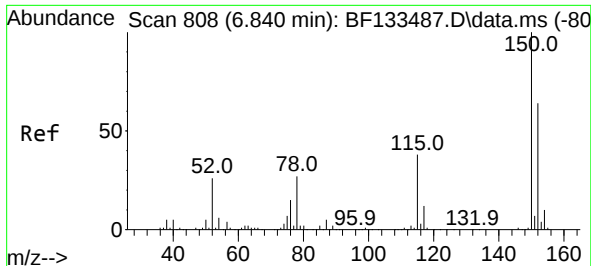
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: May 25 23:19:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 23:12:01 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

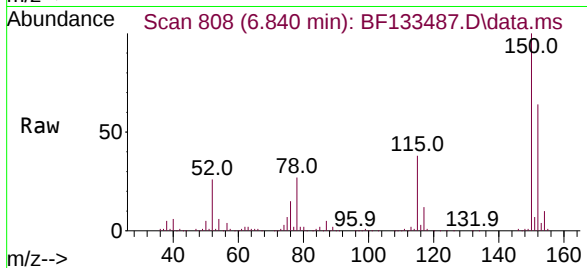
Reviewed By : Christian Giraldo 05/26/2023
Supervised By : Jagrut Upadhyay 05/26/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

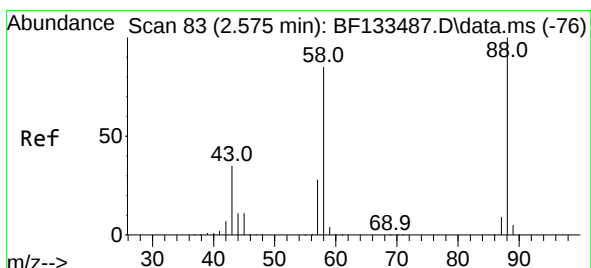
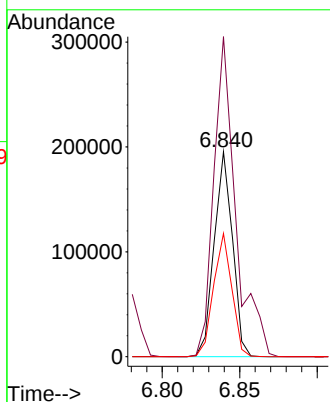
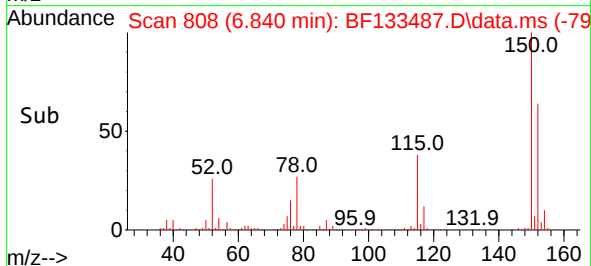
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 16066
Ion Ratio Lower Upper
152 100
150 156.1 124.9 187.3
115 60.1 48.1 72.1

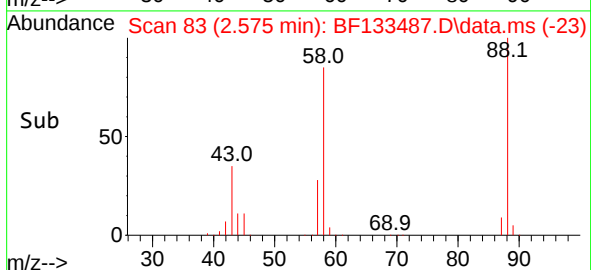
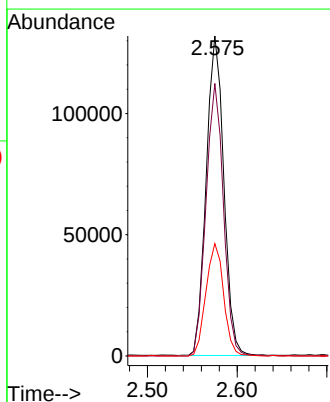
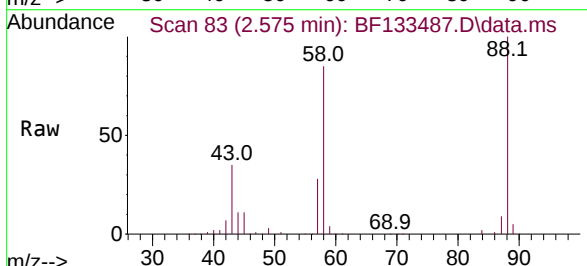
Manual Integrations
APPROVED

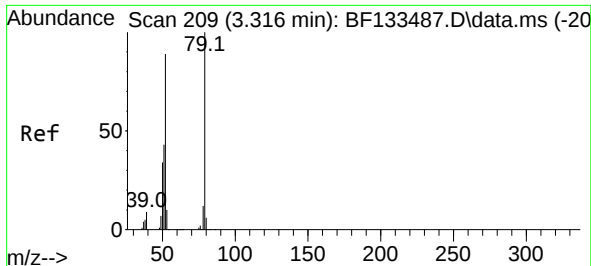
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#2
1,4-Dioxane
Concen: 41.384 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

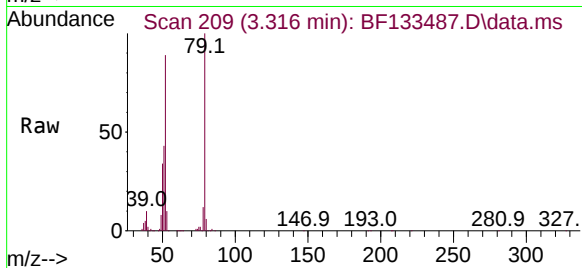
Tgt Ion: 88 Resp: 179979
Ion Ratio Lower Upper
88 100
58 84.6 67.7 101.5
43 35.3 28.2 42.4





#3
 Pyridine
 Concen: 40.646 ng
 RT: 3.316 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

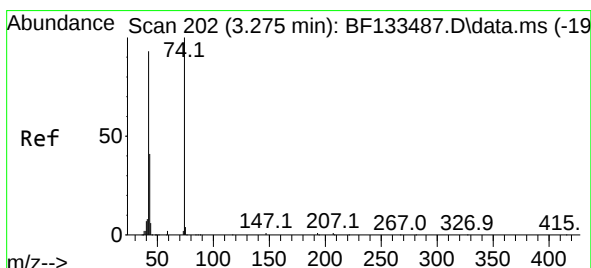
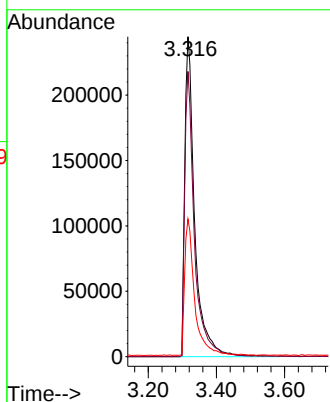
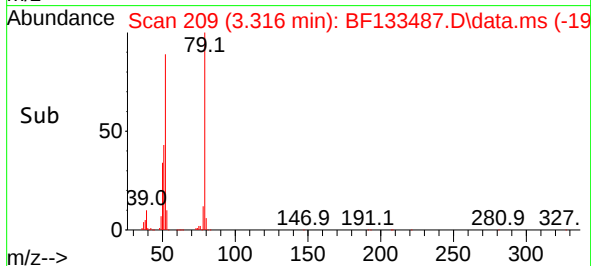
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



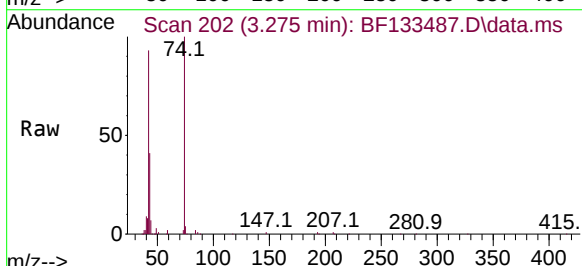
Tgt Ion: 79 Resp: 495644
 Ion Ratio Lower Upper
 79 100
 52 89.1 71.3 106.9
 51 43.0 34.4 51.6

Manual Integrations
 APPROVED

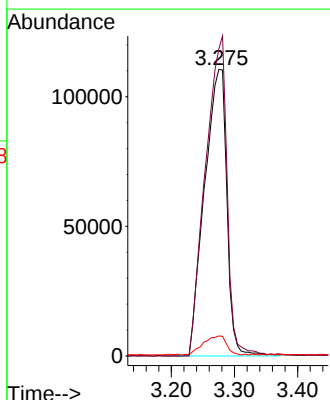
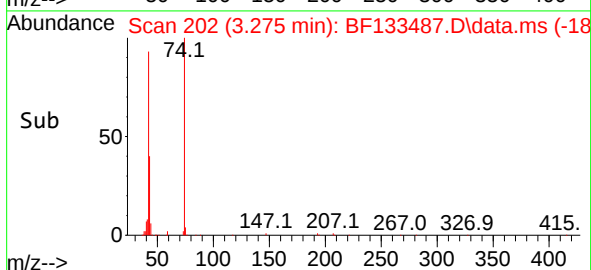
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

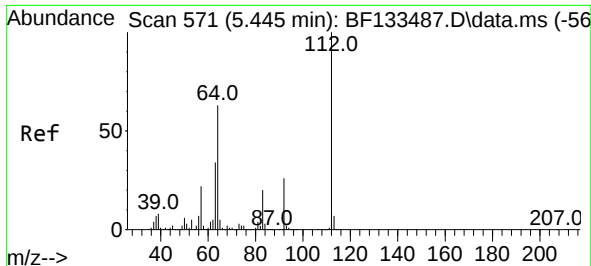


#4
 n-Nitrosodimethylamine
 Concen: 40.767 ng
 RT: 3.275 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06



Tgt Ion: 42 Resp: 271111
 Ion Ratio Lower Upper
 42 100
 74 107.1 85.7 128.5
 44 7.0 5.6 8.4





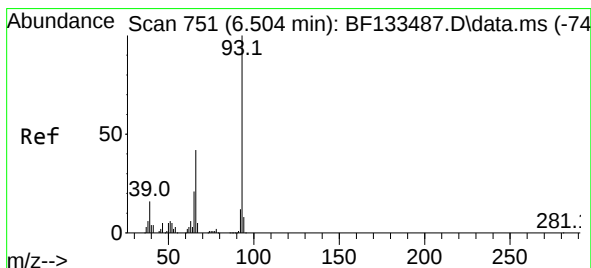
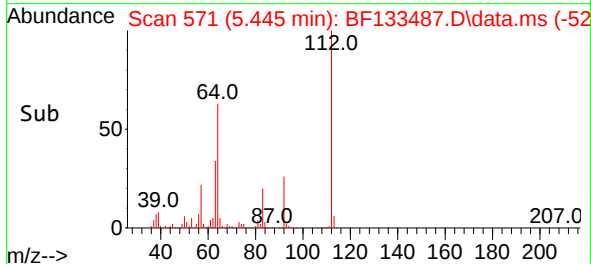
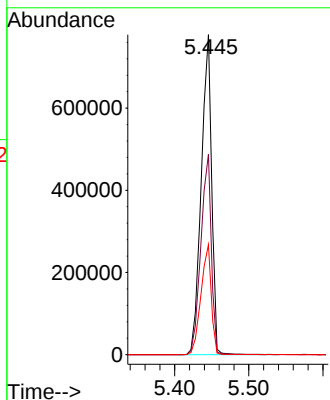
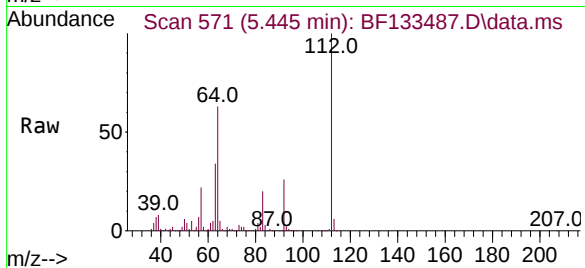
#5
2-Fluorophenol
Concen: 79.235 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 112 Resp: 763009
Ion Ratio Lower Upper
112 100
64 62.6 50.1 75.1
63 34.4 27.5 41.3

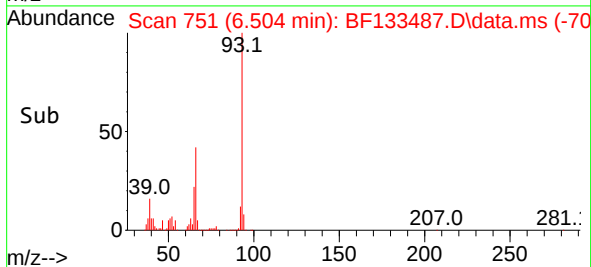
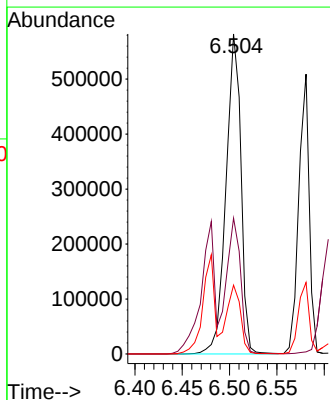
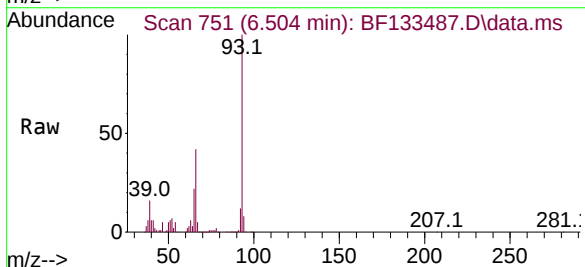
Manual Integrations
APPROVED

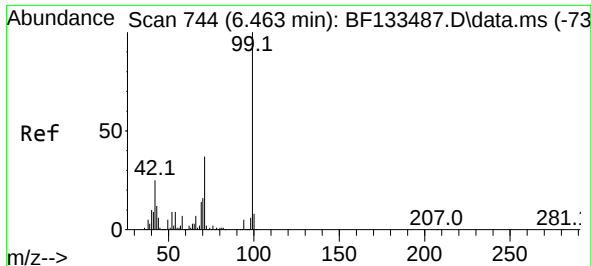
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#6
Aniline
Concen: 39.849 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

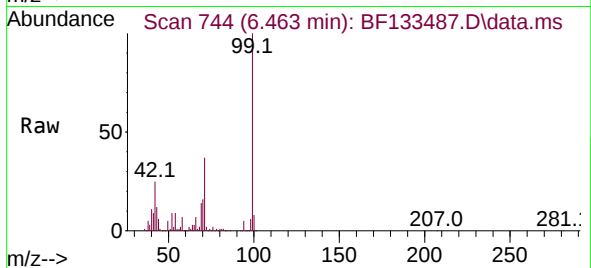
Tgt Ion: 93 Resp: 641380
Ion Ratio Lower Upper
93 100
66 42.4 33.9 50.9
65 21.5 17.2 25.8





#7
Phenol-d6
Concen: 78.988 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

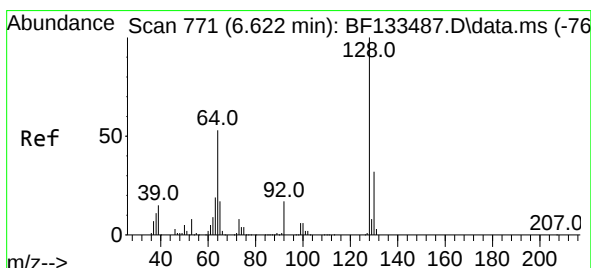
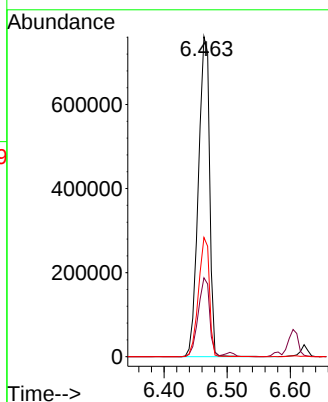
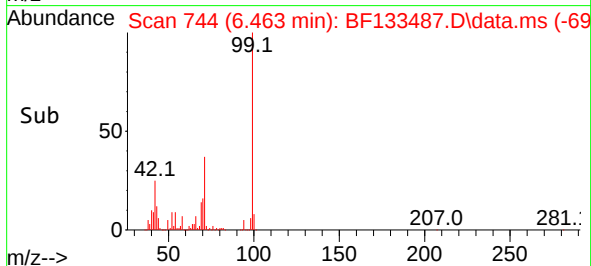
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 93634
Ion Ratio Lower Upper
99 100
42 24.6 19.7 29.5
71 37.3 29.8 44.8

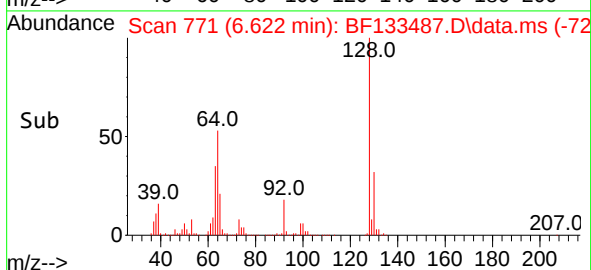
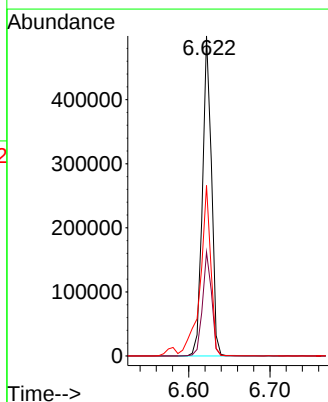
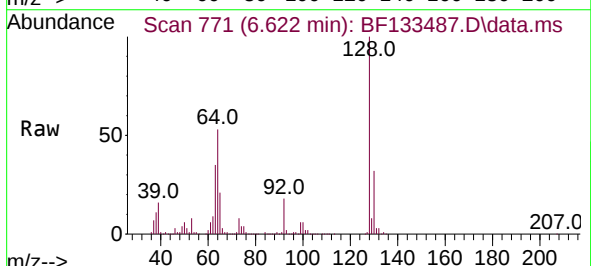
Manual Integrations
APPROVED

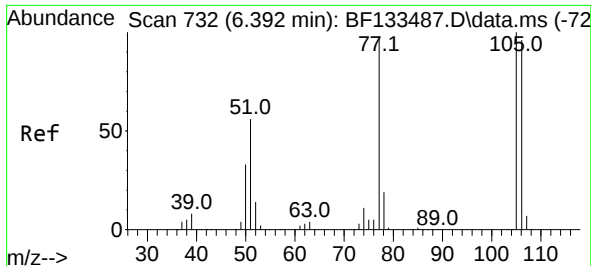
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#8
2-Chlorophenol
Concen: 40.571 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

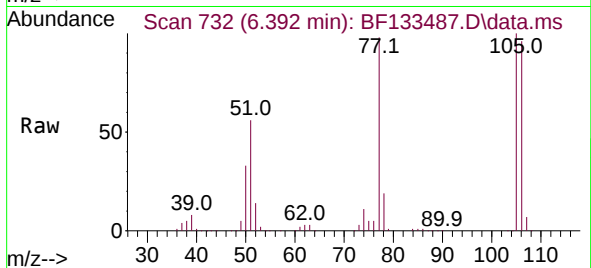
Tgt Ion:128 Resp: 384955
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 53.3 33.3 73.3





#9
Benzaldehyde
Concen: 41.088 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

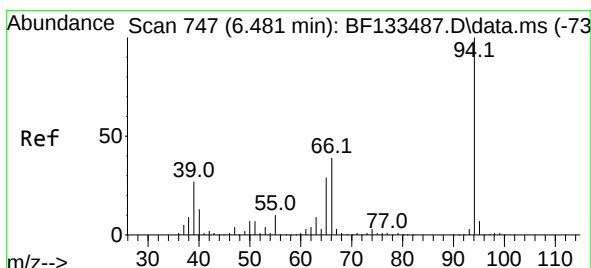
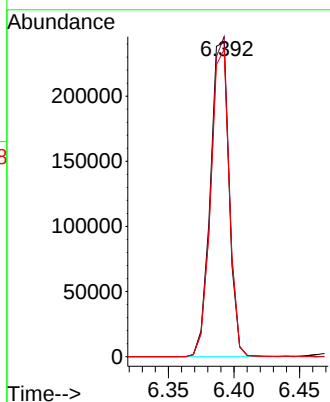
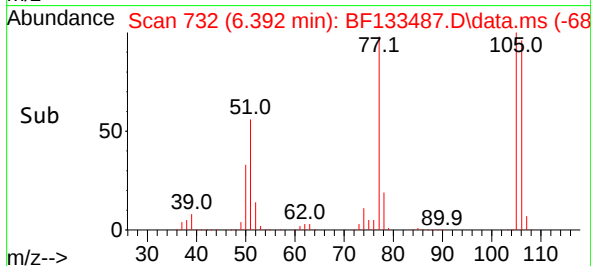
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 240810
Ion Ratio Lower Upper
77 100
105 101.9 81.9 121.9
106 97.8 77.8 117.8

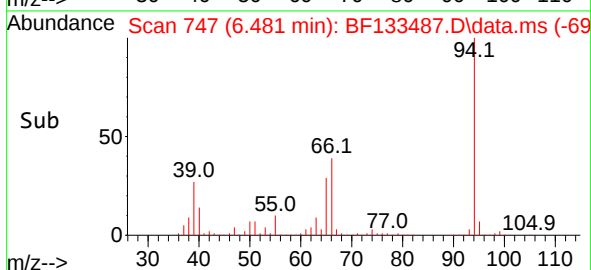
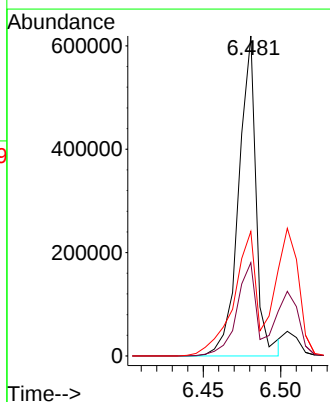
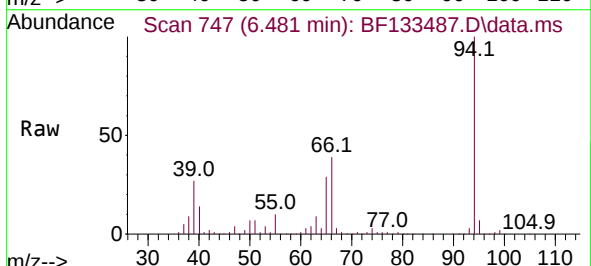
Manual Integrations
APPROVED

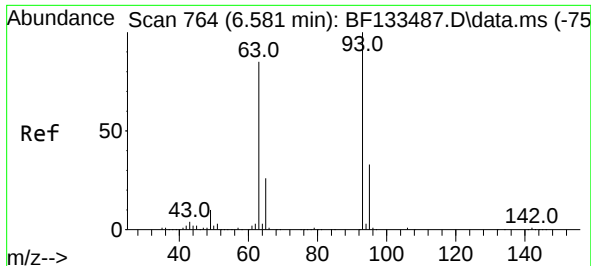
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#10
Phenol
Concen: 40.818 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

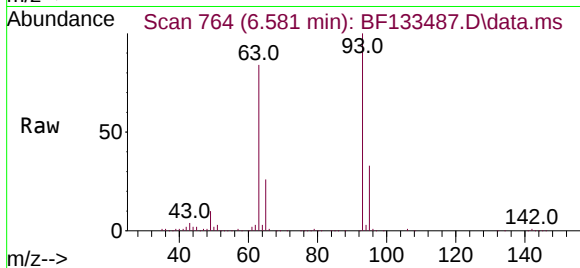
Tgt Ion: 94 Resp: 485401
Ion Ratio Lower Upper
94 100
65 29.1 9.1 49.1
66 38.9 18.9 58.9





#11
bis(2-Chloroethyl)ether
Concen: 39.576 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

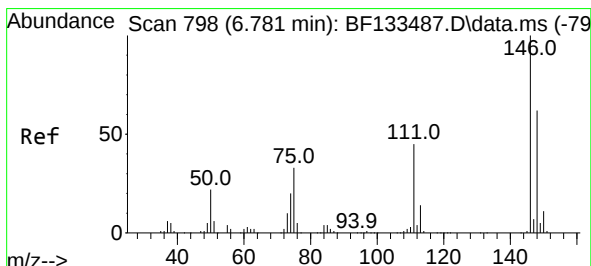
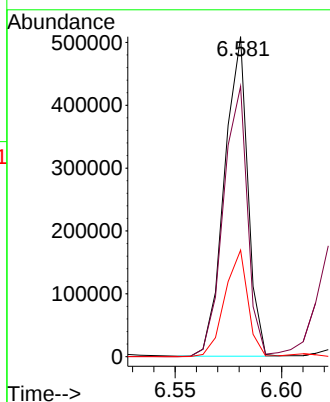
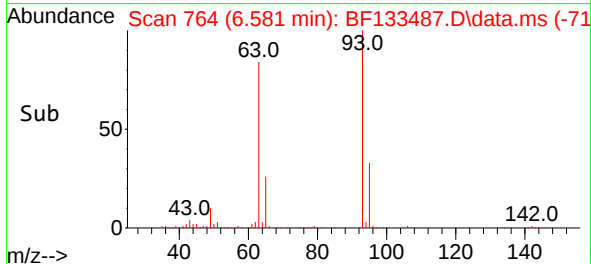
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



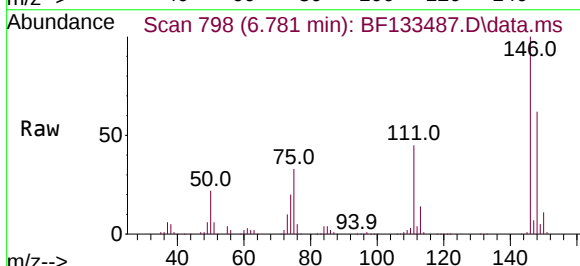
Tgt Ion: 93 Resp: 389110
Ion Ratio Lower Upper
93 100
63 84.5 64.5 104.5
95 33.3 13.3 53.3

Manual Integrations
APPROVED

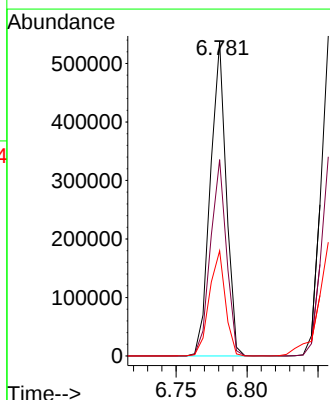
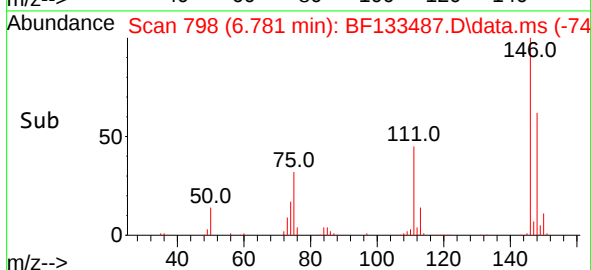
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

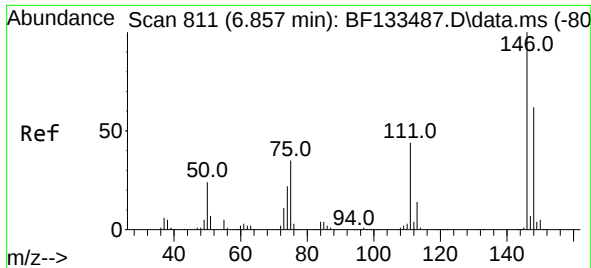


#12
1,3-Dichlorobenzene
Concen: 39.668 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



Tgt Ion:146 Resp: 417867
Ion Ratio Lower Upper
146 100
148 62.4 49.9 74.9
75 33.4 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 39.795 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 420274

Ion Ratio Lower Upper

146 100

148 62.2 49.8 74.6

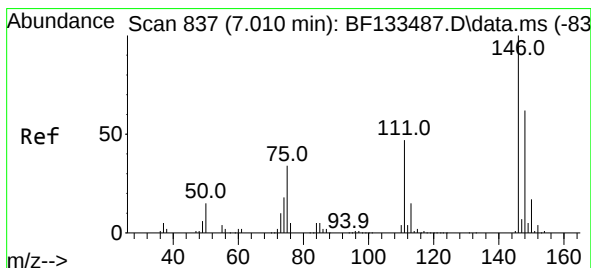
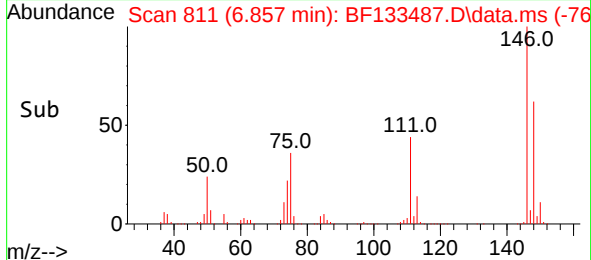
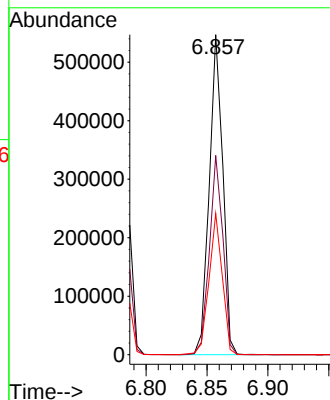
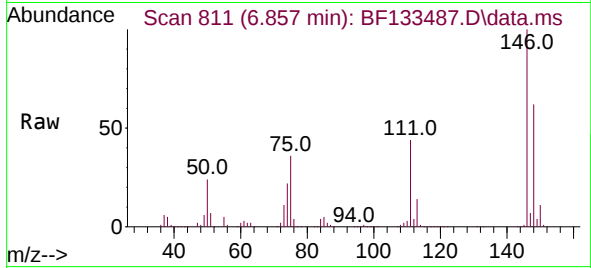
111 44.1 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#14

1,2-Dichlorobenzene

Concen: 39.549 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

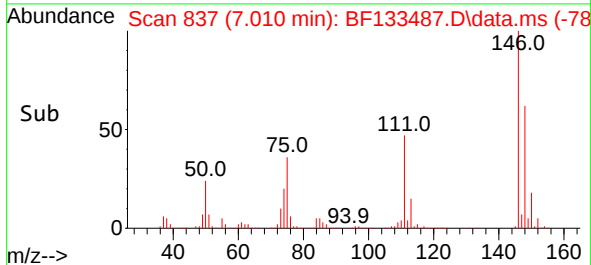
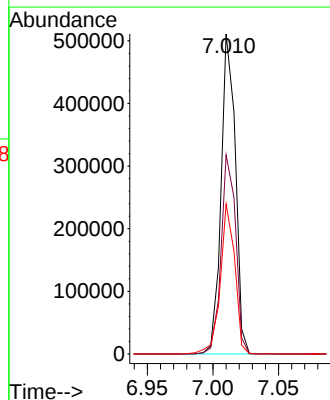
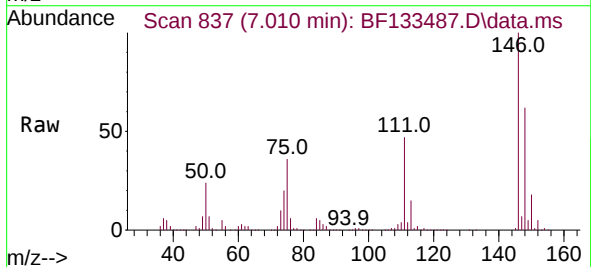
Tgt Ion:146 Resp: 385435

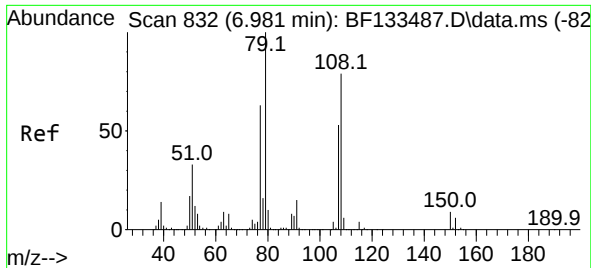
Ion Ratio Lower Upper

146 100

148 62.2 49.8 74.6

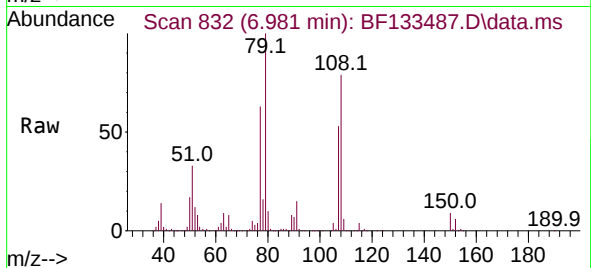
111 46.8 37.4 56.2





#15
Benzyl Alcohol
Concen: 40.846 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

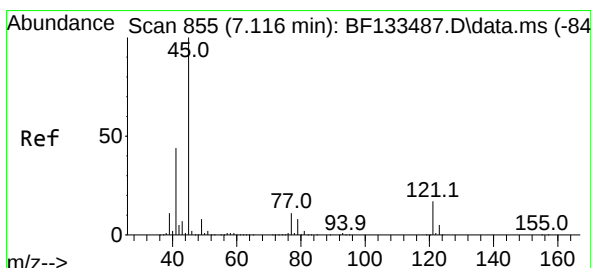
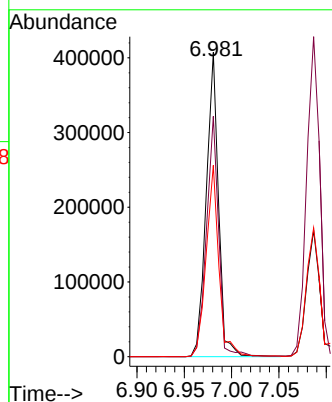
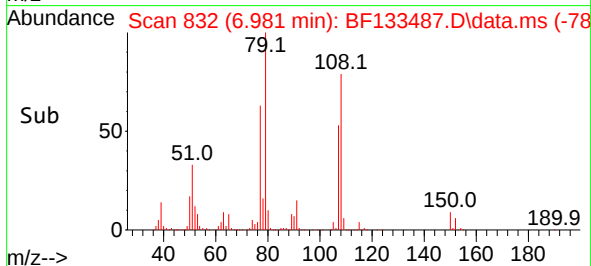
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 367602
Ion Ratio Lower Upper
79 100
108 79.0 63.2 94.8
77 62.9 50.3 75.5

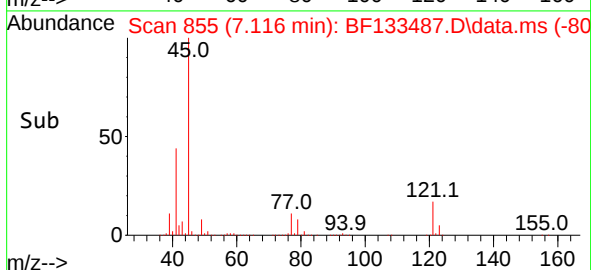
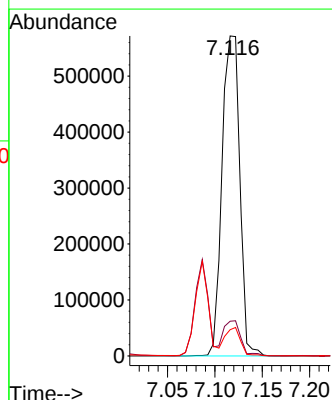
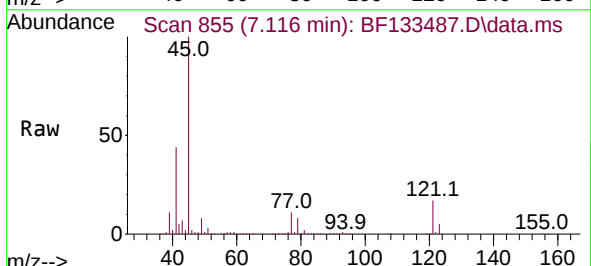
Manual Integrations
APPROVED

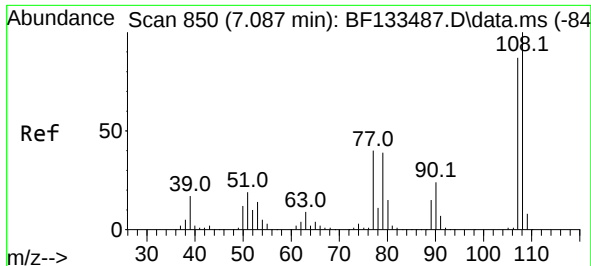
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.034 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion: 45 Resp: 746545
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.8
79 8.2 0.0 28.2





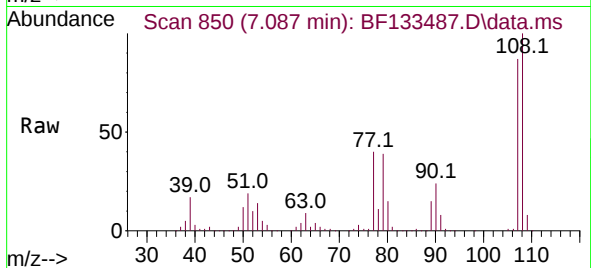
#17
2-Methylphenol
Concen: 39.582 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

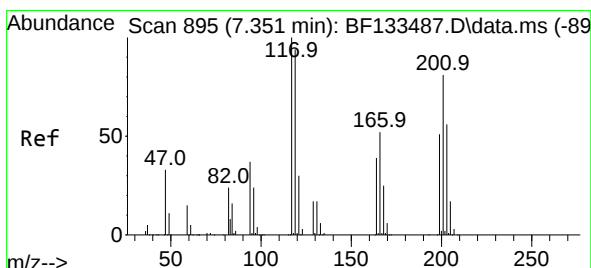
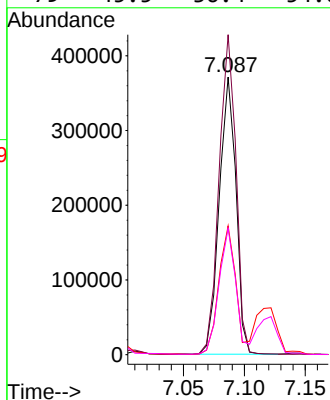
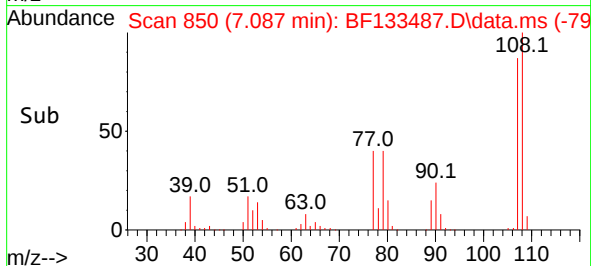


Tgt Ion:107 Resp: 355660
Ion Ratio Lower Upper
107 100
108 115.3 92.2 138.4
77 46.4 37.1 55.7
79 45.5 36.4 54.6

Manual Integrations

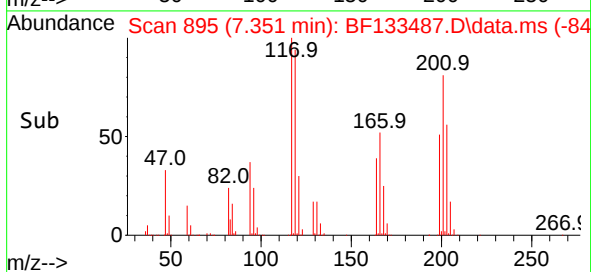
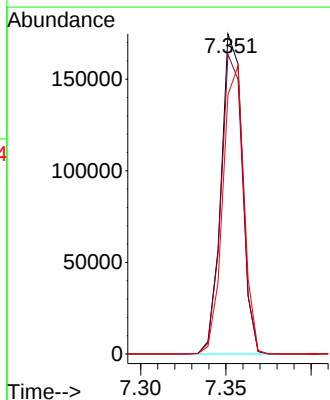
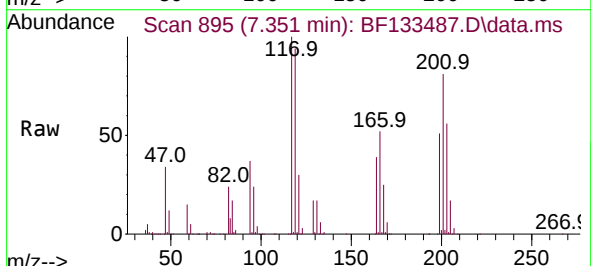
APPROVED

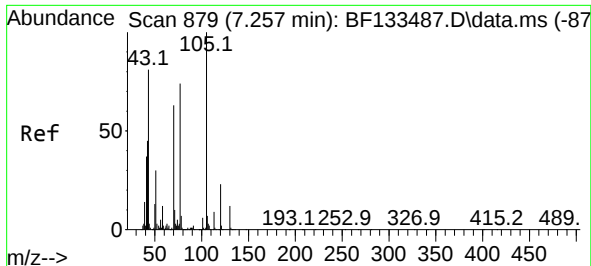
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#18
Hexachloroethane
Concen: 41.551 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

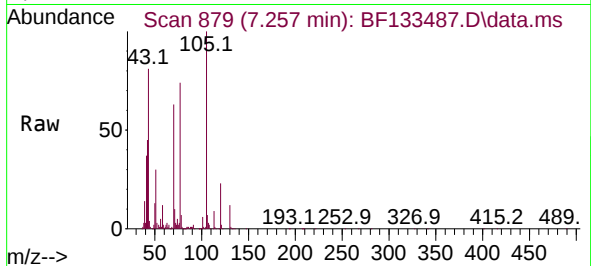
Tgt Ion:117 Resp: 151738
Ion Ratio Lower Upper
117 100
119 93.6 74.9 112.3
201 81.0 64.8 97.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.767 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

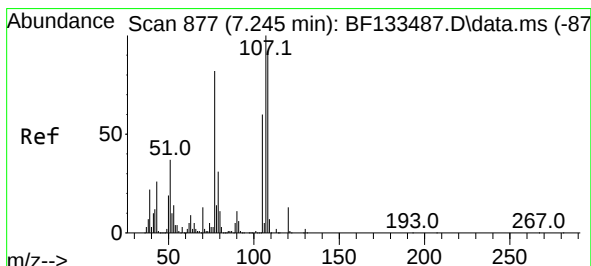
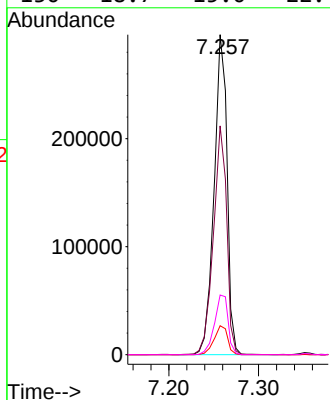
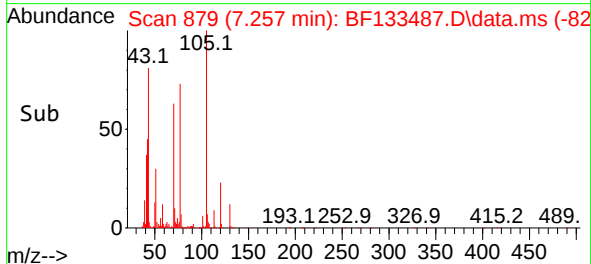
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



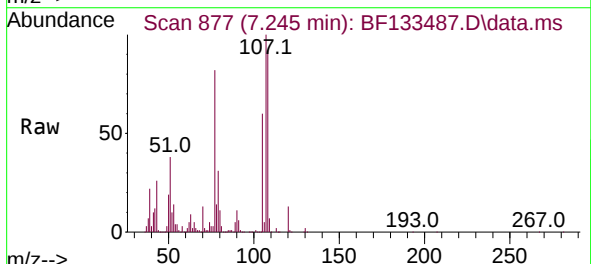
Tgt Ion: 70 Resp: 297330
Ion Ratio Lower Upper
70 100
42 71.5 57.2 85.8
101 9.1 7.3 10.9
130 18.7 15.0 22.4

Manual Integrations
APPROVED

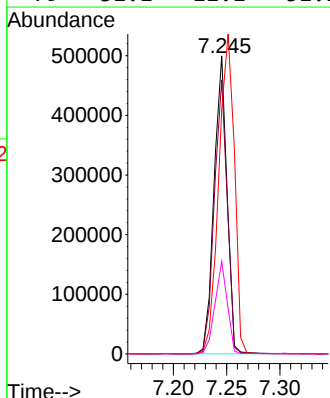
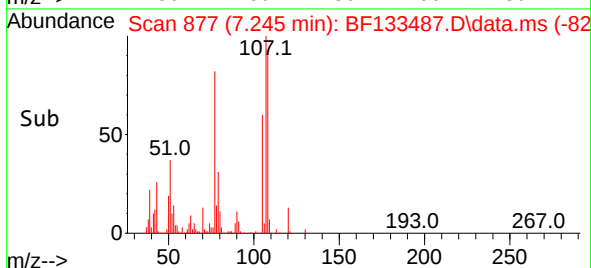
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

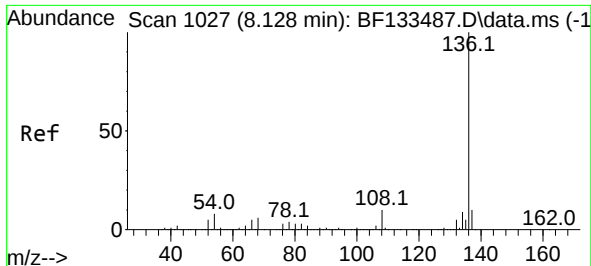


#20
3+4-Methylphenols
Concen: 41.580 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



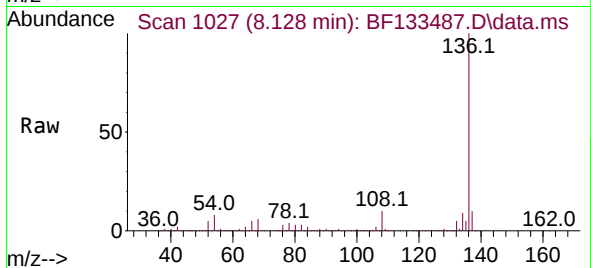
Tgt Ion:107 Resp: 422392
Ion Ratio Lower Upper
107 100
108 92.0 72.0 112.0
77 81.9 61.9 101.9
79 31.1 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

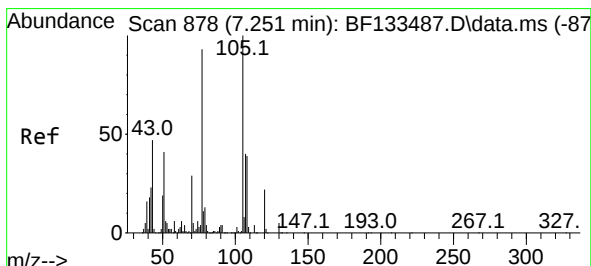
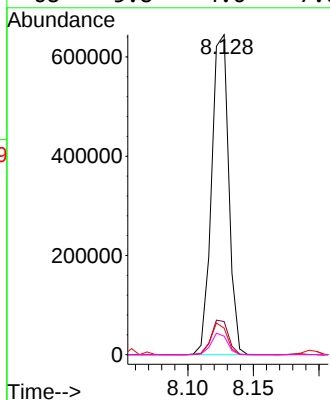
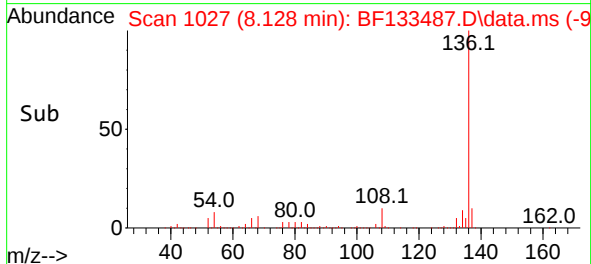
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 586249
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.4
54 8.3 6.6 10.0
68 5.8 4.6 7.0

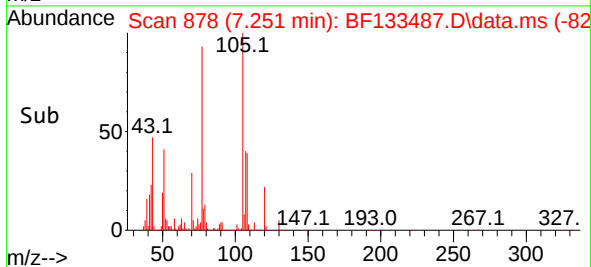
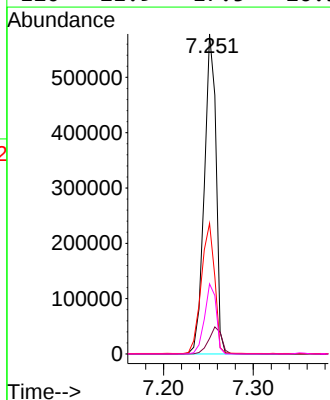
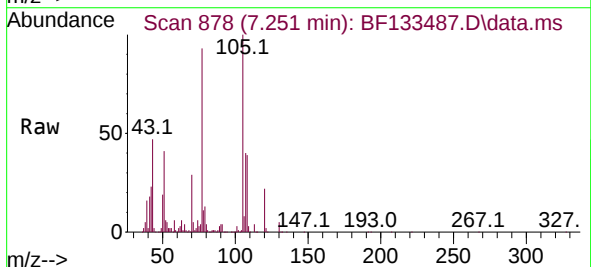
Manual Integrations
APPROVED

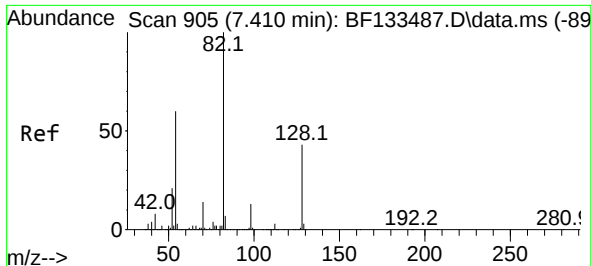
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#22
Acetophenone
Concen: 38.882 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:105 Resp: 524938
Ion Ratio Lower Upper
105 100
71 4.8 3.8 5.8
51 40.8 32.6 49.0
120 21.9 17.5 26.3





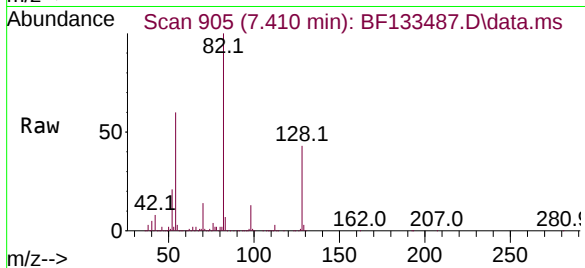
#23
Nitrobenzene-d5
Concen: 88.500 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

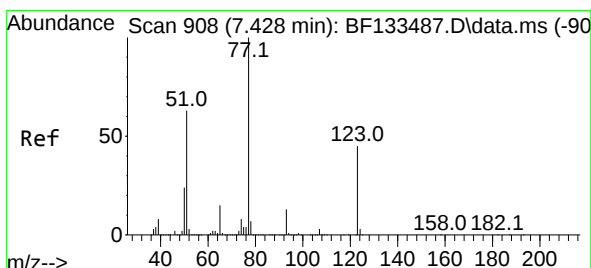
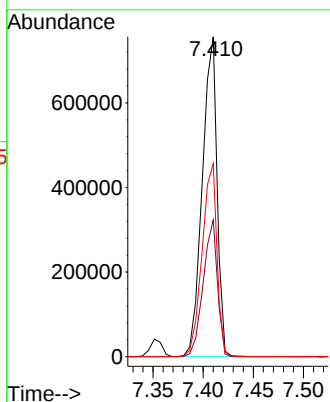
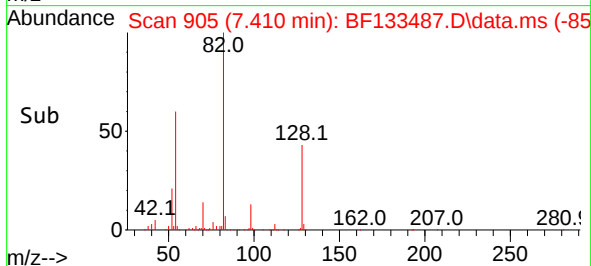


Tgt Ion: 82 Resp: 777060
Ion Ratio Lower Upper
82 100
128 42.8 34.2 51.4
54 60.3 48.2 72.4

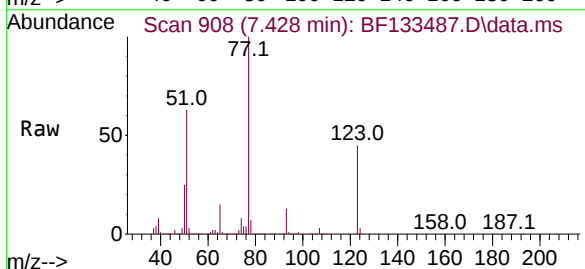
Manual Integrations

APPROVED

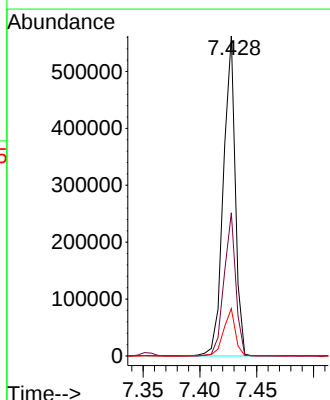
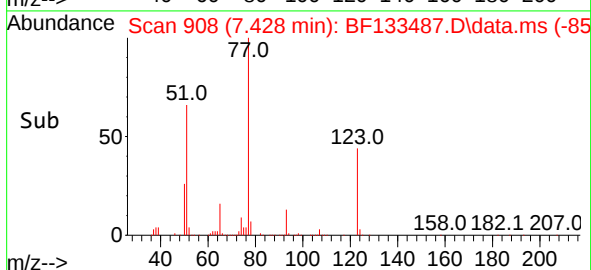
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

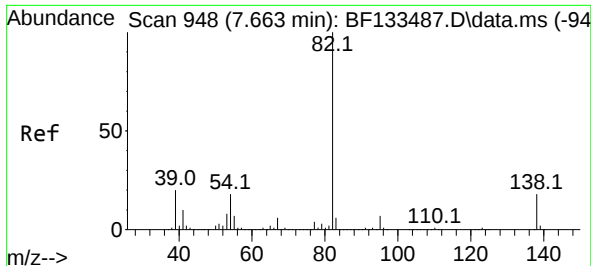


#24
Nitrobenzene
Concen: 44.128 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



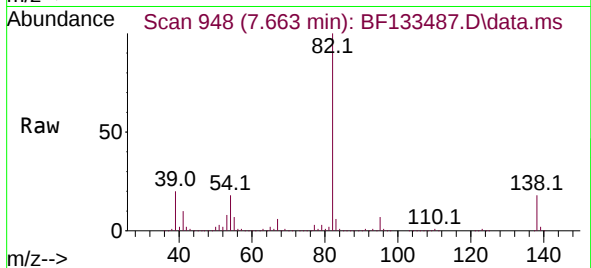
Tgt Ion: 77 Resp: 412841
Ion Ratio Lower Upper
77 100
123 44.8 35.8 53.8
65 14.8 11.8 17.8





#25
Isophorone
Concen: 39.725 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

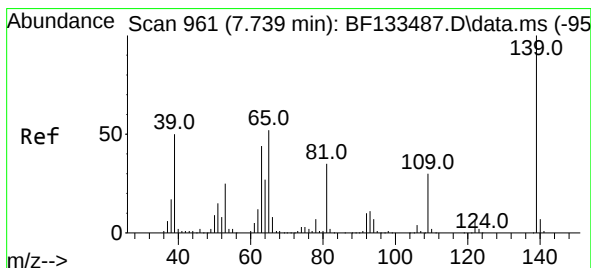
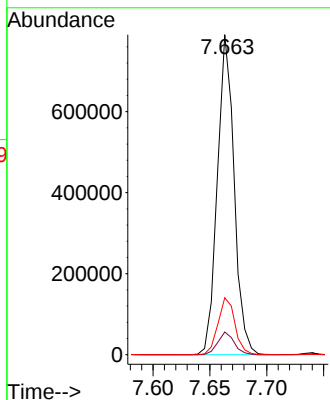
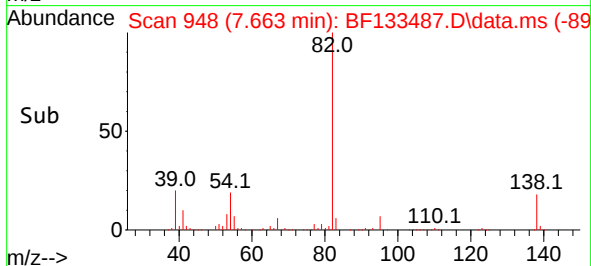
Instrument :
BNA_F
Client SampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 812890
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.8 14.2 21.4

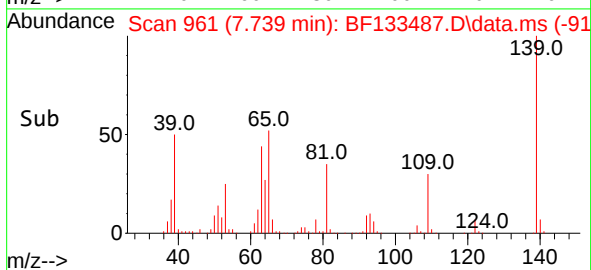
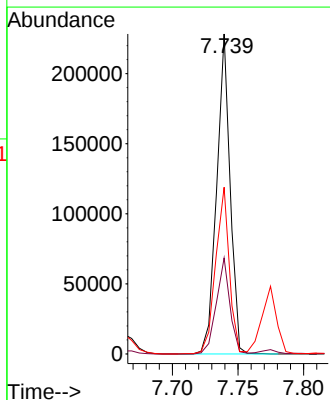
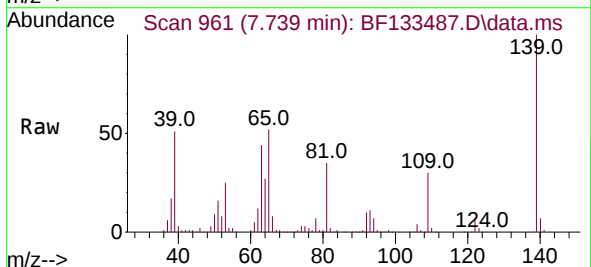
Manual Integrations
APPROVED

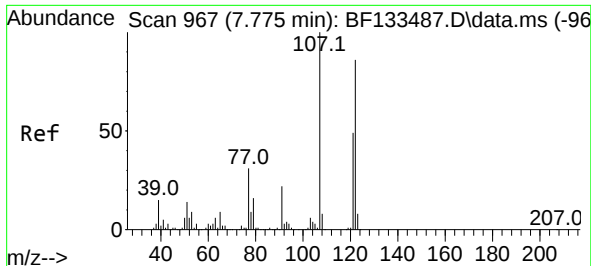
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#26
2-Nitrophenol
Concen: 38.849 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:139 Resp: 162245
Ion Ratio Lower Upper
139 100
109 30.0 24.0 36.0
65 52.1 41.7 62.5





#27

2,4-Dimethylphenol

Concen: 39.900 ng

RT: 7.775 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF133487.D

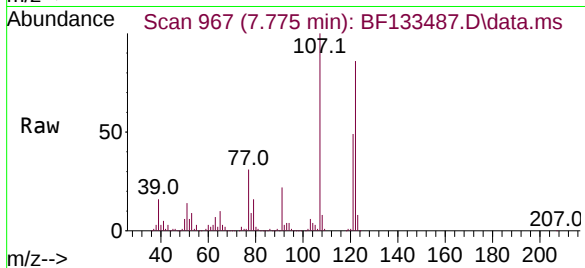
Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

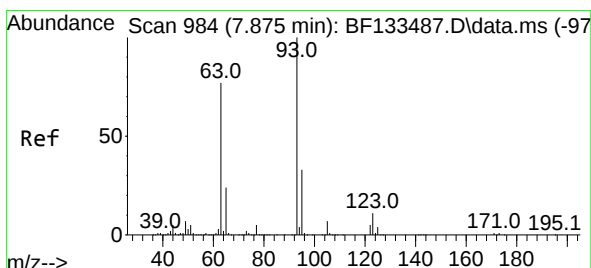
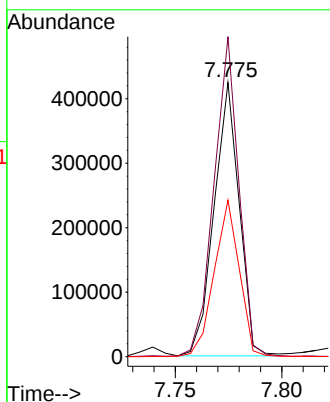
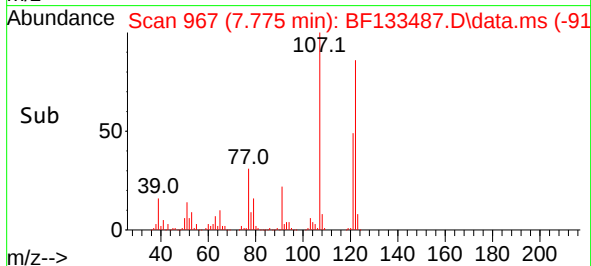


Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.7	93.4	140.0
121	57.0	45.6	68.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.475 ng

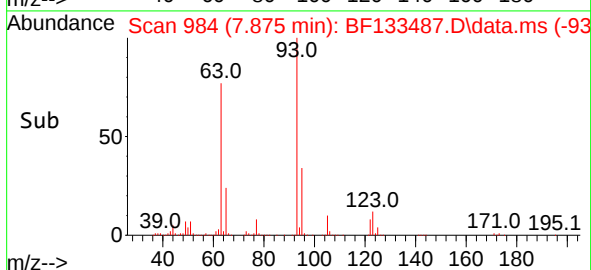
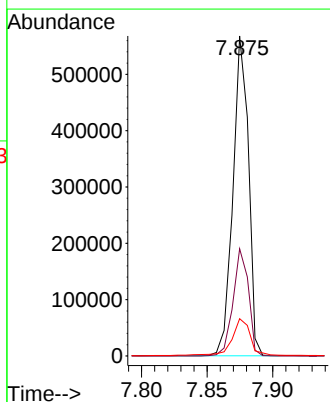
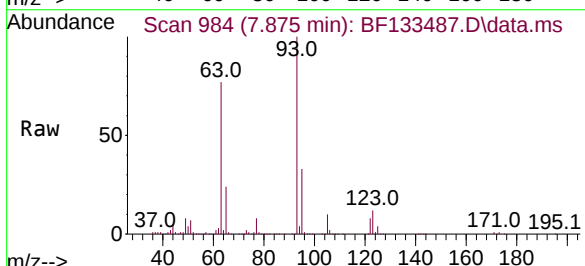
RT: 7.875 min Scan# 984

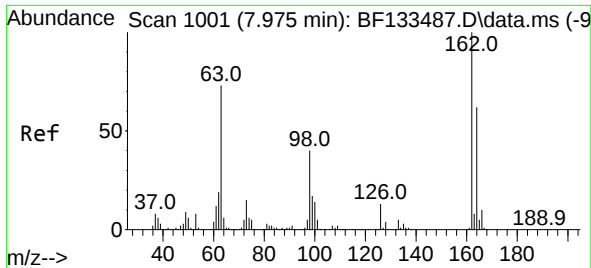
Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.8	40.2
123	11.7	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 41.167 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

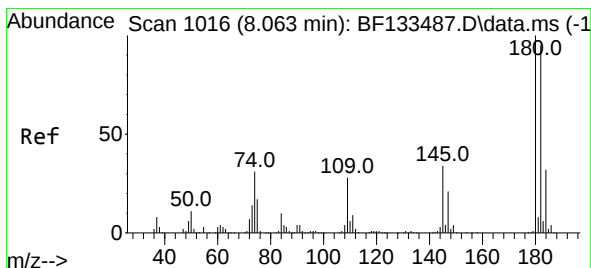
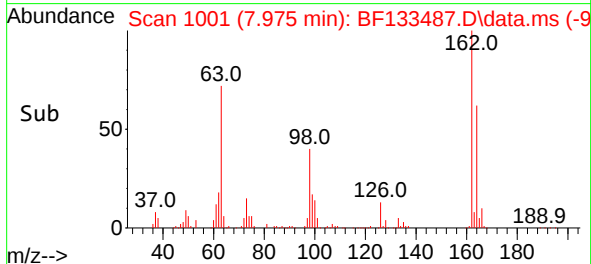
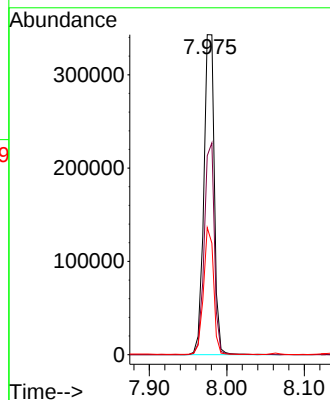
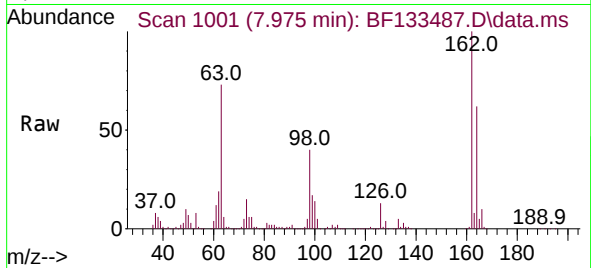
Tgt Ion:	162	Resp:	32247
Ion Ratio	Lower	Upper	
162	100		
164	62.2	42.2	82.2
98	39.7	19.7	59.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.556 ng

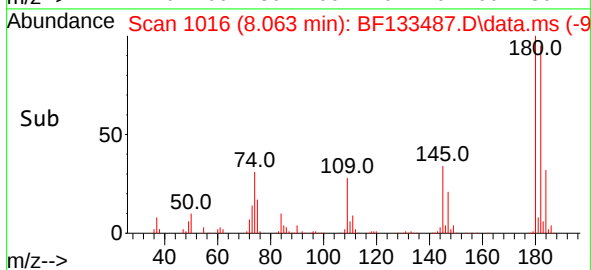
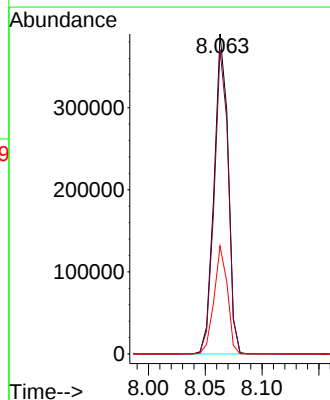
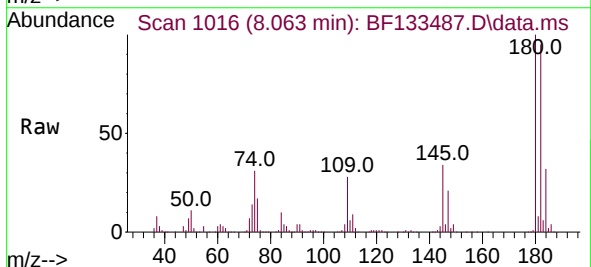
RT: 8.063 min Scan# 1016

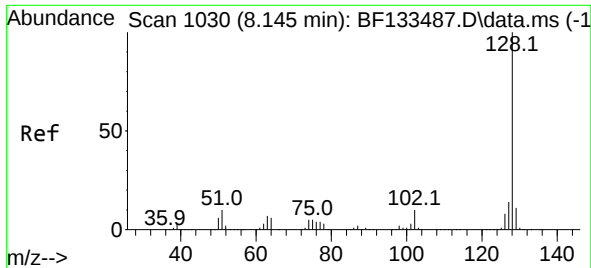
Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

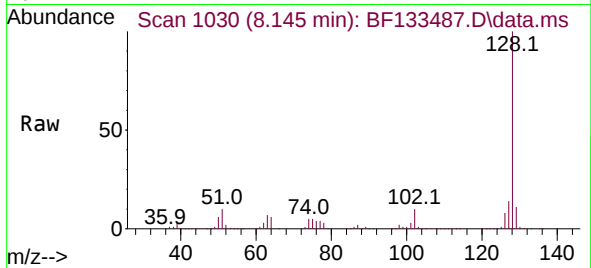
Tgt Ion:	180	Resp:	335151
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.1	114.1
145	33.7	27.0	40.4





#31
Naphthalene
Concen: 39.097 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

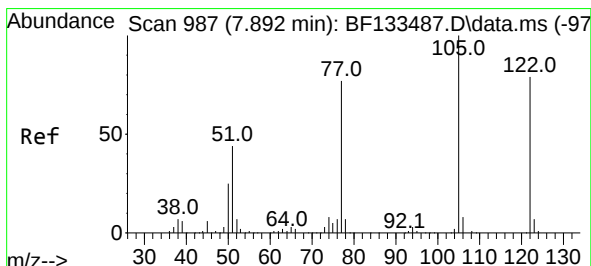
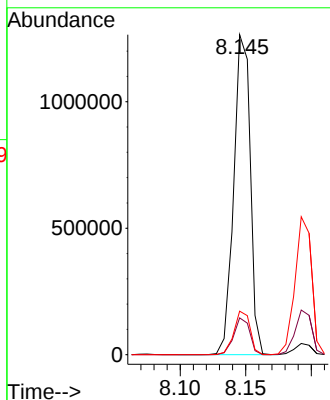
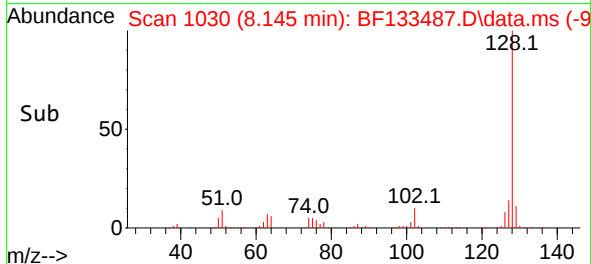
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1111209
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.9 16.3

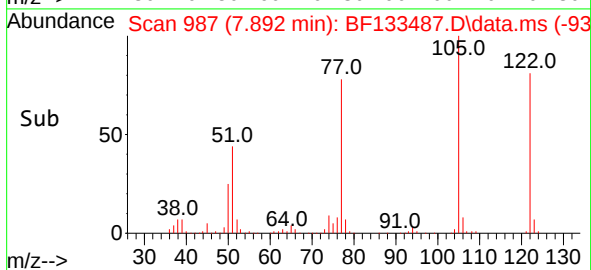
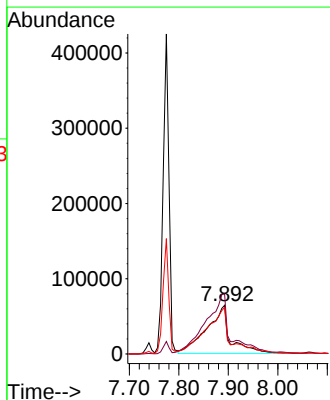
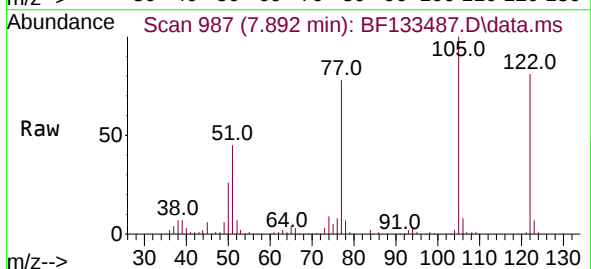
Manual Integrations
APPROVED

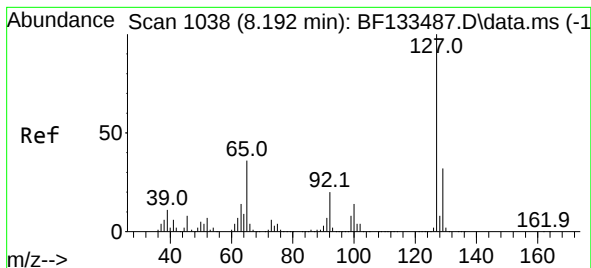
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#32
Benzoic acid
Concen: 38.440 ng m
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

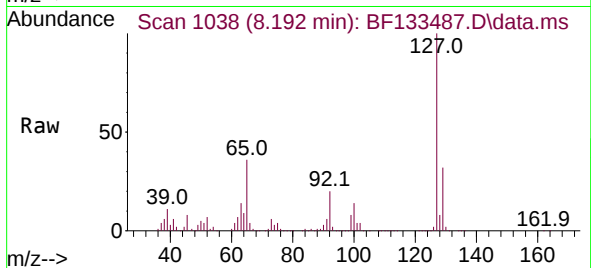
Tgt Ion:122 Resp: 211908
Ion Ratio Lower Upper
122 100
105 123.3 103.3 143.3
77 95.7 75.7 115.7





#33
4-Chloroaniline
Concen: 39.403 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

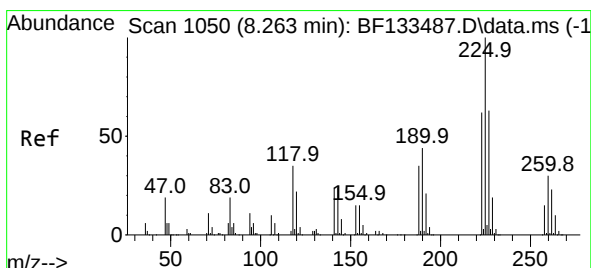
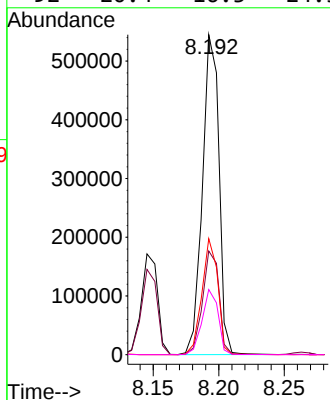
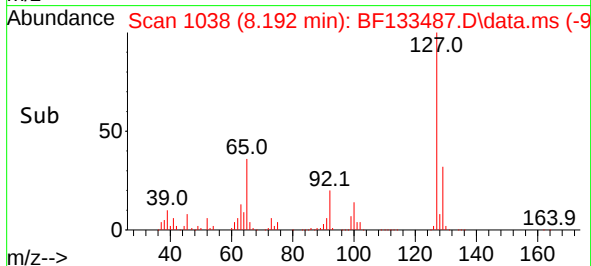
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



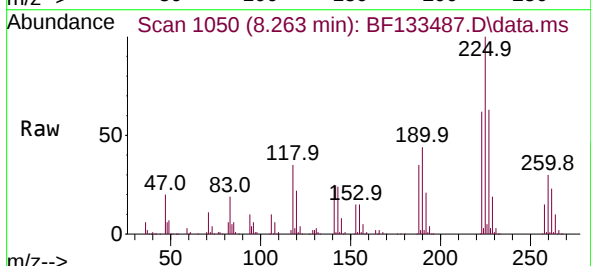
Tgt Ion:127 Resp: 479990
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 36.3 29.0 43.6
92 20.4 16.3 24.5

Manual Integrations
APPROVED

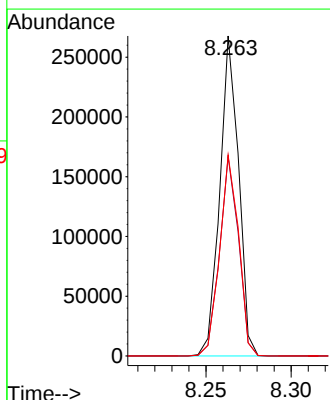
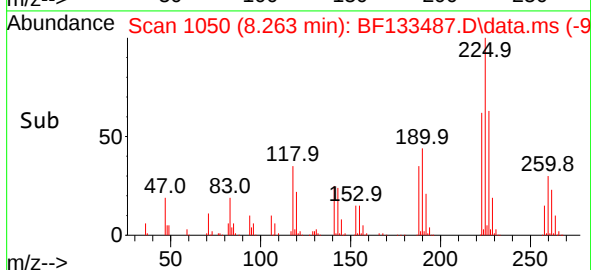
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

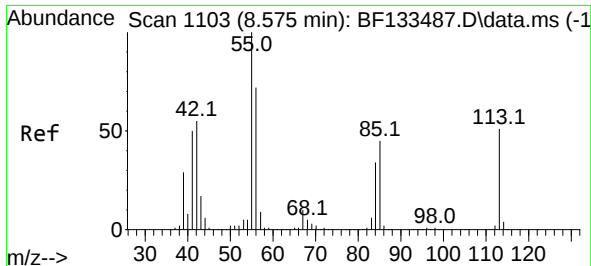


#34
Hexachlorobutadiene
Concen: 39.820 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



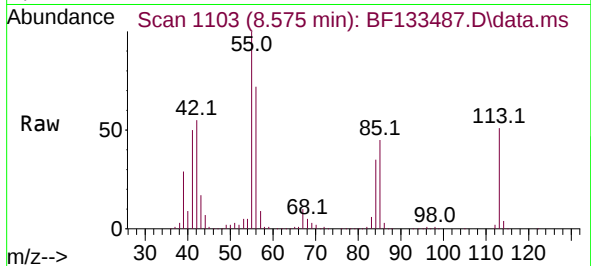
Tgt Ion:225 Resp: 205230
Ion Ratio Lower Upper
225 100
223 62.3 49.8 74.8
227 62.8 50.2 75.4





#35
Caprolactam
Concen: 41.627 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

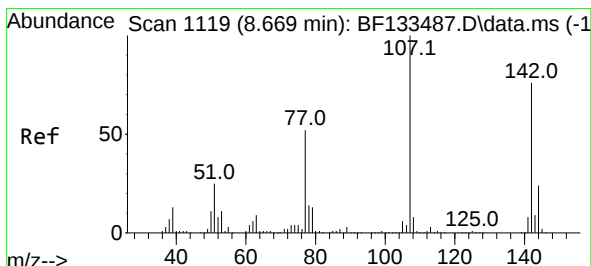
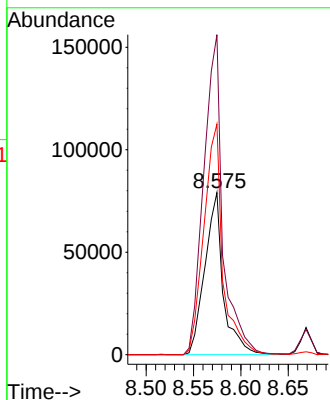
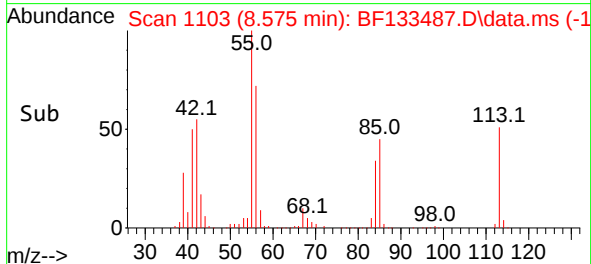
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 10694
Ion Ratio Lower Upper
113 100
55 197.5 177.5 217.5
56 142.3 122.3 162.3

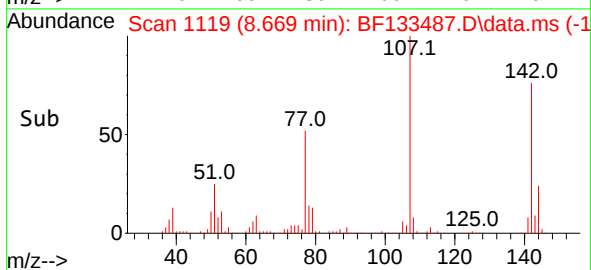
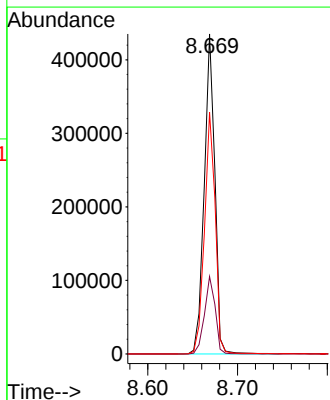
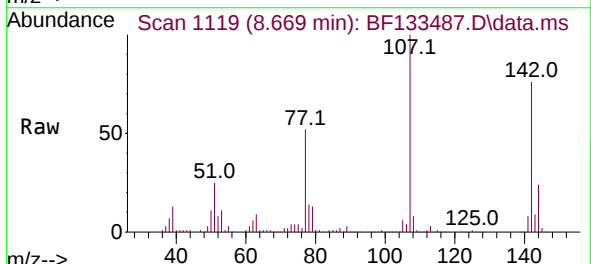
Manual Integrations
APPROVED

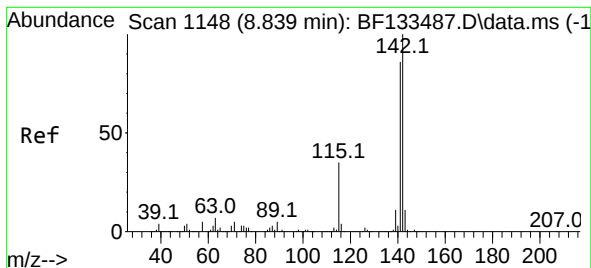
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#36
4-Chloro-3-methylphenol
Concen: 40.618 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

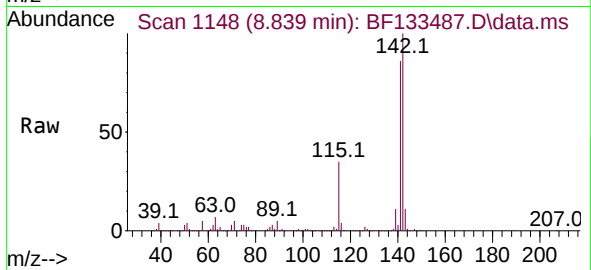
Tgt Ion:107 Resp: 356412
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.0
142 75.6 60.5 90.7





#37
2-Methylnaphthalene
Concen: 39.586 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

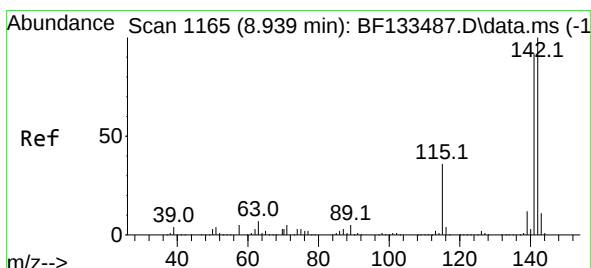
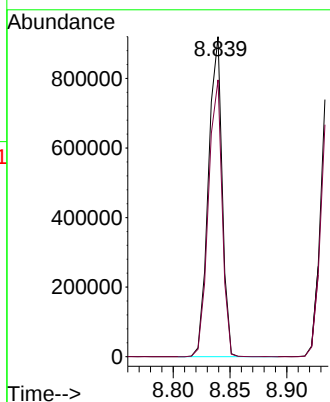
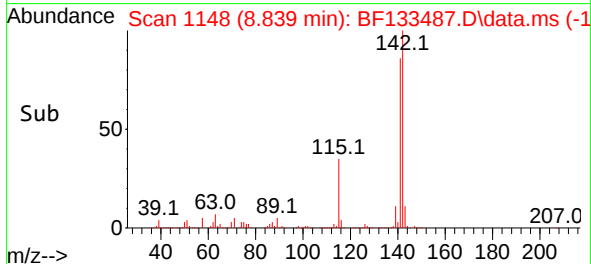
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



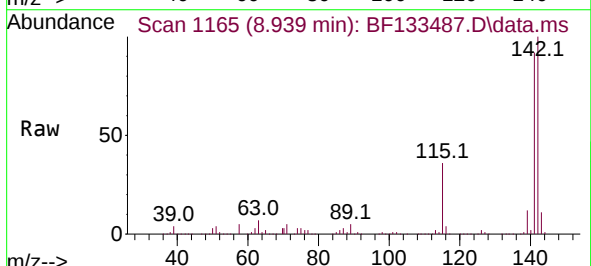
Tgt Ion:142 Resp: 768190
Ion Ratio Lower Upper
142 100
141 86.5 69.2 103.8

Manual Integrations
APPROVED

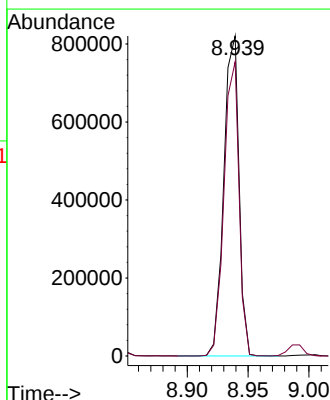
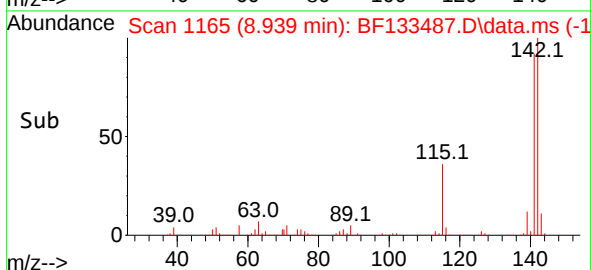
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

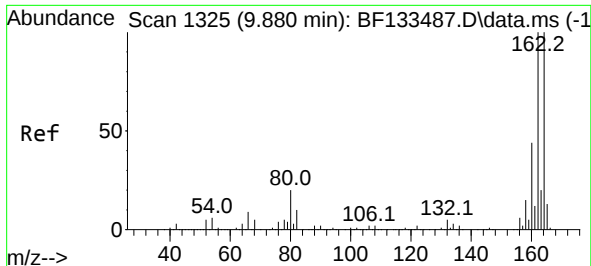


#38
1-Methylnaphthalene
Concen: 39.389 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



Tgt Ion:142 Resp: 712521
Ion Ratio Lower Upper
142 100
141 92.0 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 11325

Delta R.T. 0.000 min

Lab File: BF133487.D

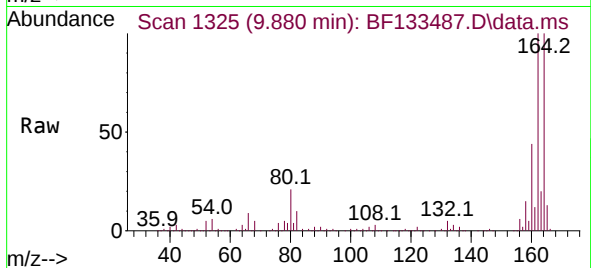
Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

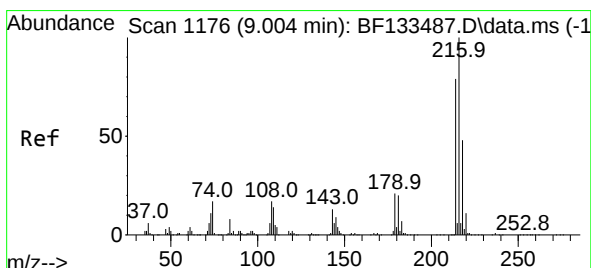
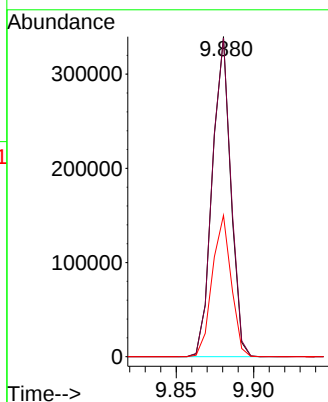
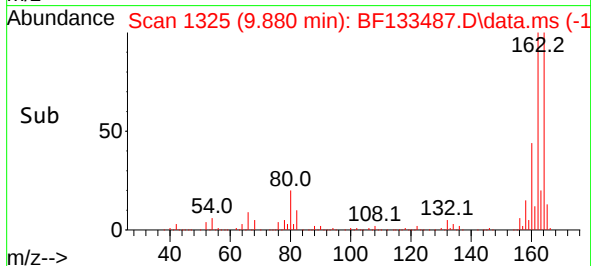


Tgt Ion:164	Resp: 28014
Ion Ratio	Lower Upper
164	100
162	99.6 79.7 119.5
160	44.2 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.599 ng

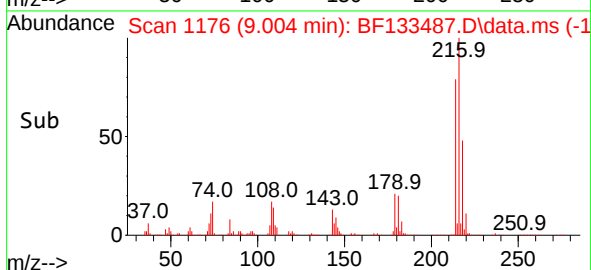
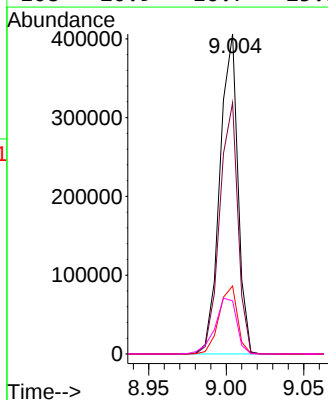
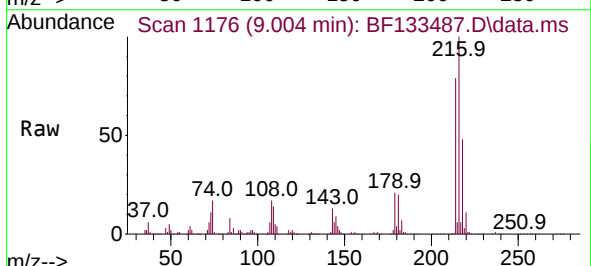
RT: 9.004 min Scan# 1176

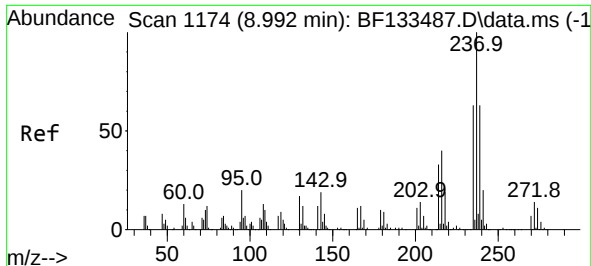
Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

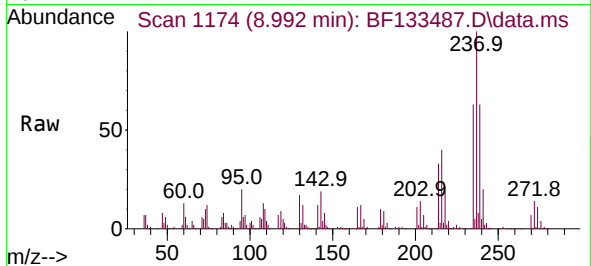
Tgt Ion:216	Resp: 328792
Ion Ratio	Lower Upper
216	100
214	79.0 63.2 94.8
179	21.6 17.3 25.9
108	20.9 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 43.030 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

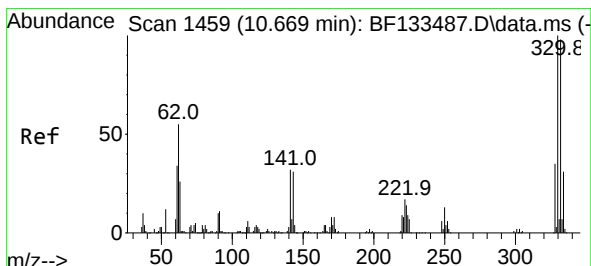
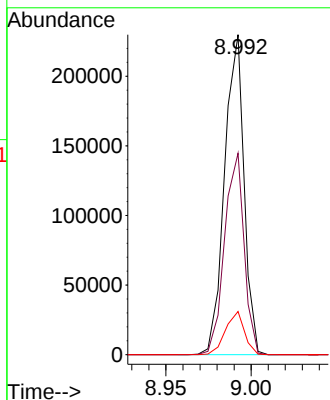
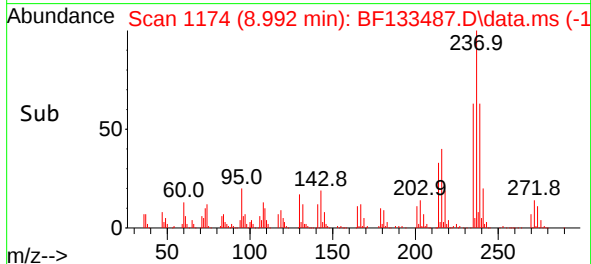
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



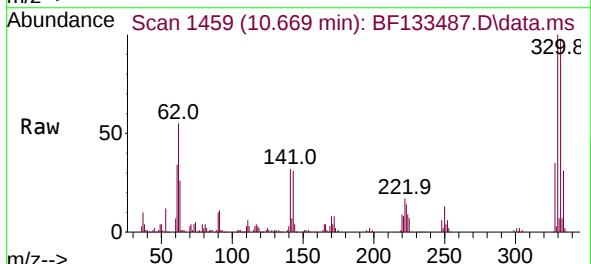
Tgt Ion:237 Resp: 183091
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 13.5 0.0 33.5

Manual Integrations
APPROVED

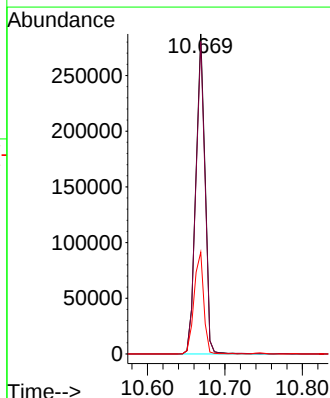
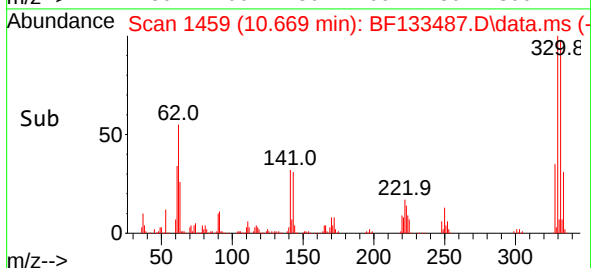
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

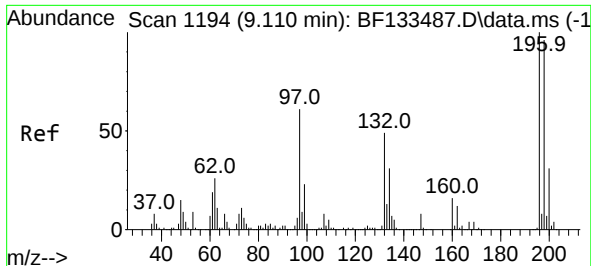


#42
2,4,6-Tribromophenol
Concen: 85.010 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



Tgt Ion:330 Resp: 237392
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 33.3 26.6 40.0





#43

2,4,6-Trichlorophenol

Concen: 42.157 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 223978

Ion Ratio Lower Upper

196 100

198 95.8 76.6 115.0

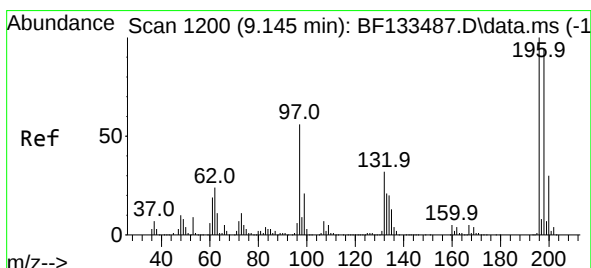
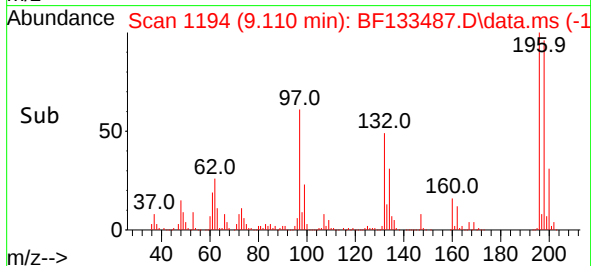
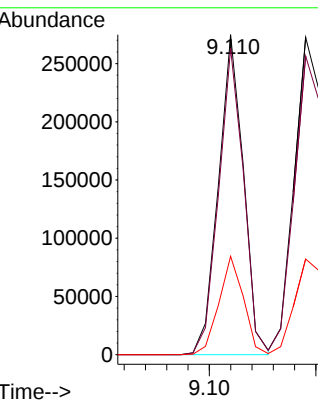
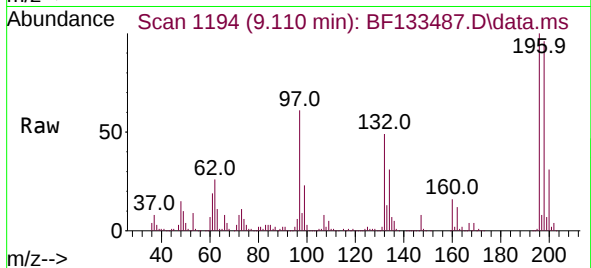
200 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#44

2,4,5-Trichlorophenol

Concen: 42.614 ng

RT: 9.145 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Tgt Ion:196 Resp: 262794

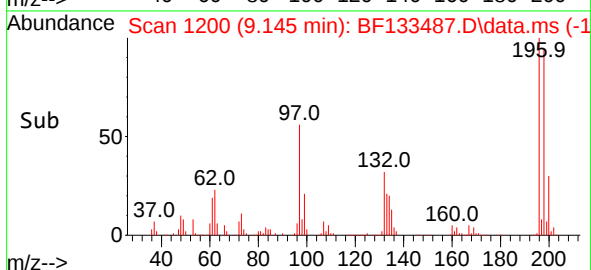
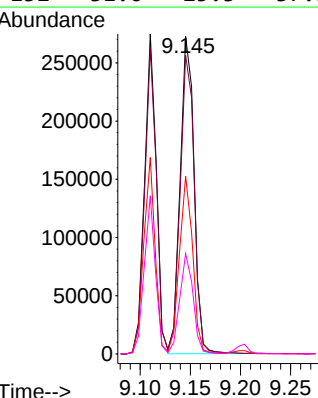
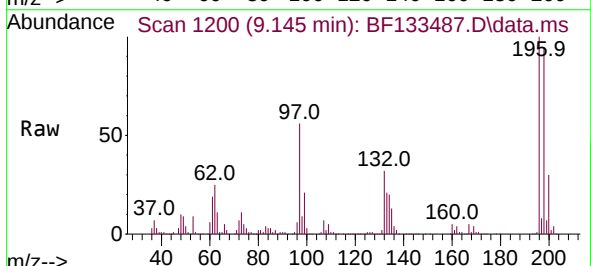
Ion Ratio Lower Upper

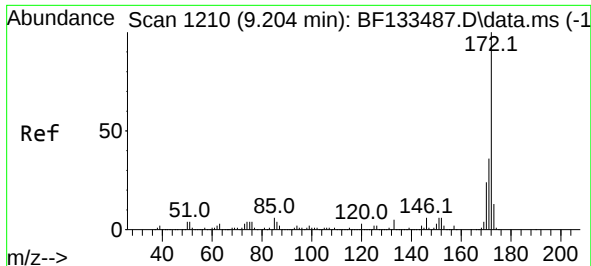
196 100

198 94.1 75.3 112.9

97 56.1 44.9 67.3

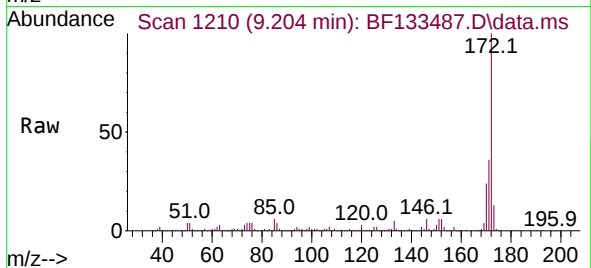
132 31.6 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 80.065 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

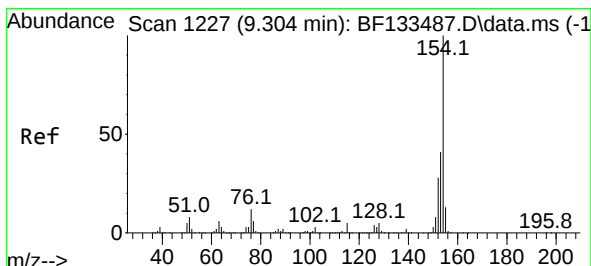
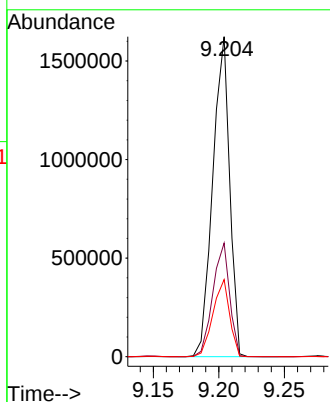
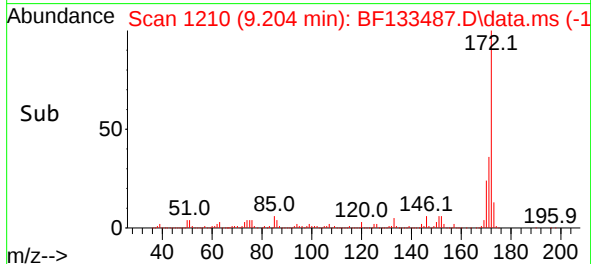
Instrument :
BNA_F
Client SampleId :
SSTDICCC040



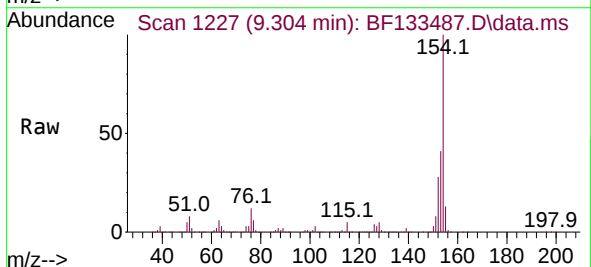
Tgt Ion:172 Resp: 1453220
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.1 19.3 28.9

Manual Integrations
APPROVED

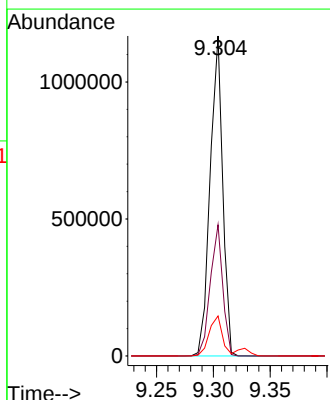
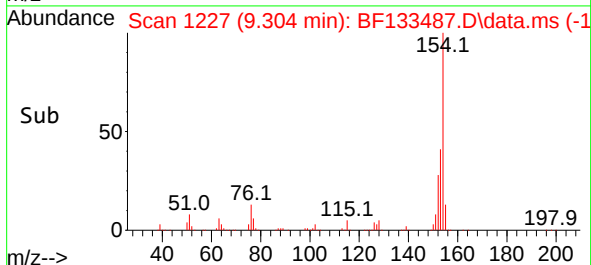
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

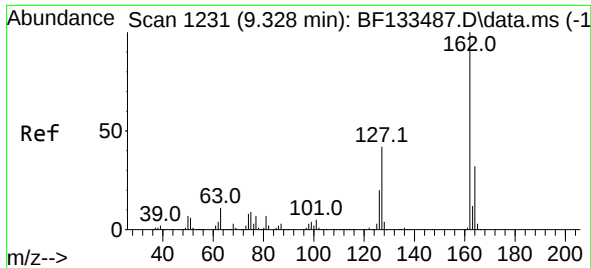


#46
1,1'-Biphenyl
Concen: 39.410 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



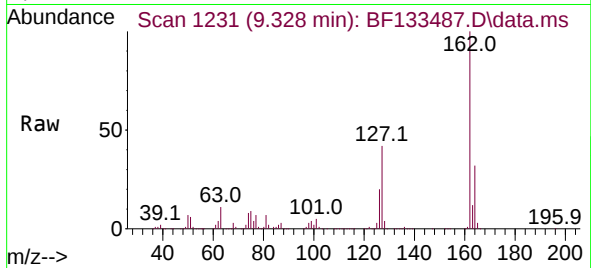
Tgt Ion:154 Resp: 896980
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 12.5 0.0 32.5





#47
2-Chloronaphthalene
Concen: 39.671 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

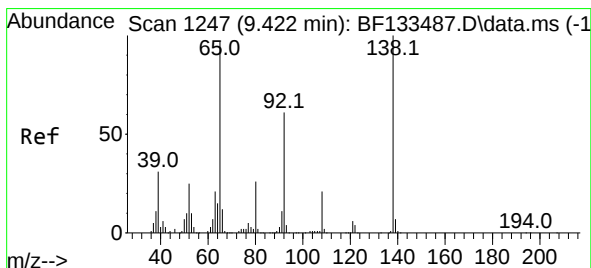
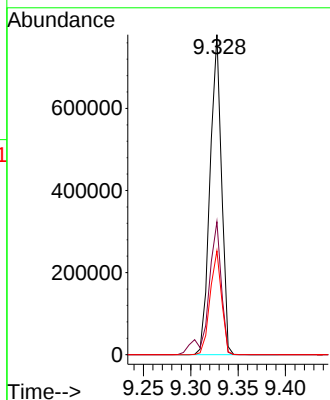
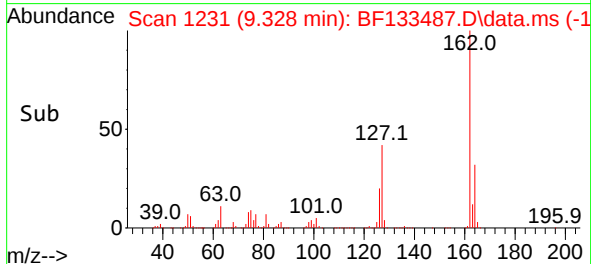
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 162 Resp: 65438
Ion Ratio Lower Upper
162 100
127 41.5 33.2 49.8
164 32.5 26.0 39.0

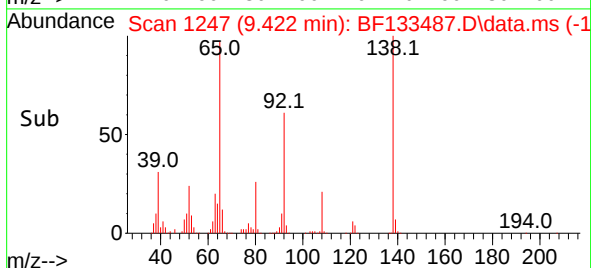
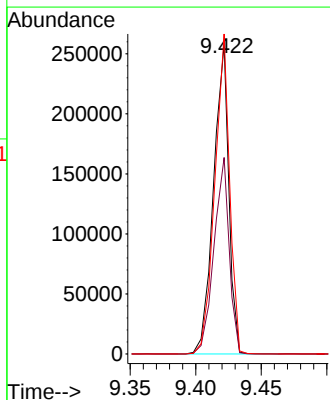
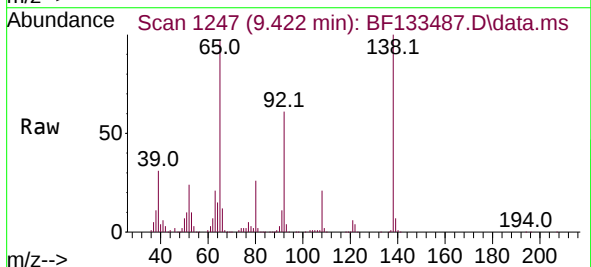
Manual Integrations
APPROVED

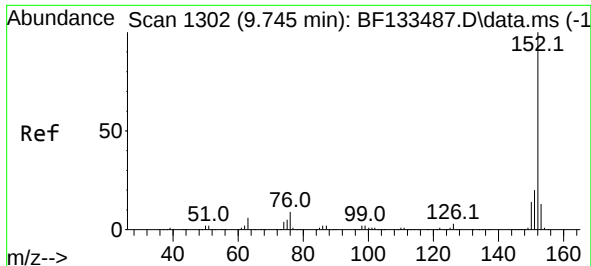
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#48
2-Nitroaniline
Concen: 39.998 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion: 65 Resp: 207984
Ion Ratio Lower Upper
65 100
92 63.5 50.8 76.2
138 103.3 82.6 124.0





#49

Acenaphthylene

Concen: 40.079 ng

RT: 9.745 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1128210

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

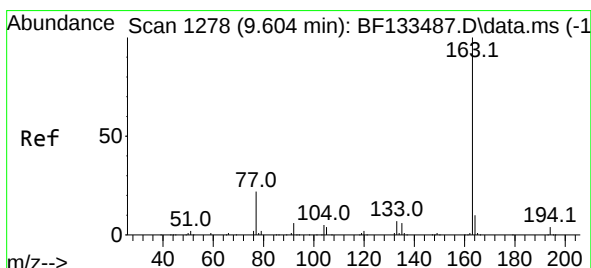
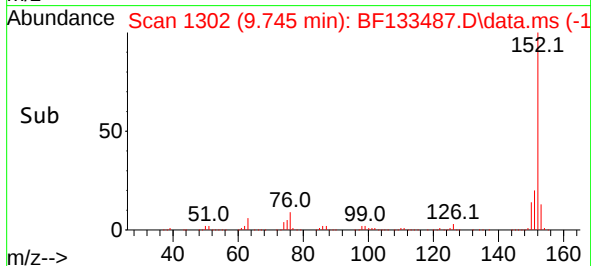
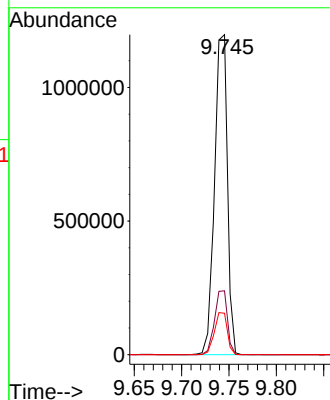
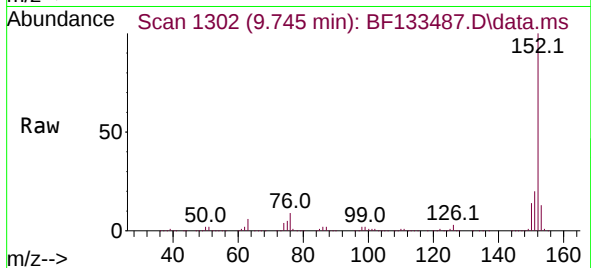
153 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#50

Dimethylphthalate

Concen: 40.018 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

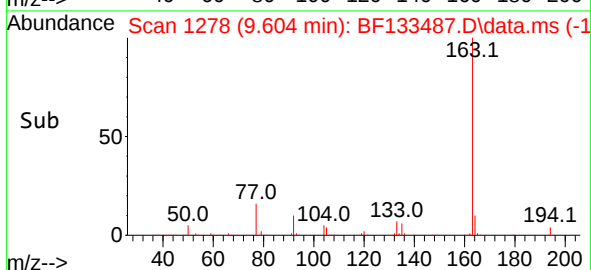
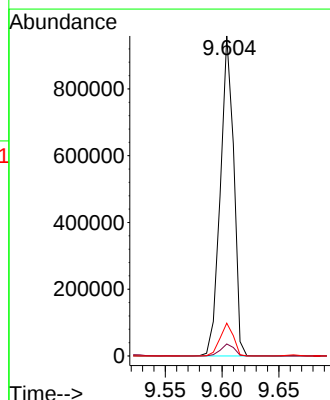
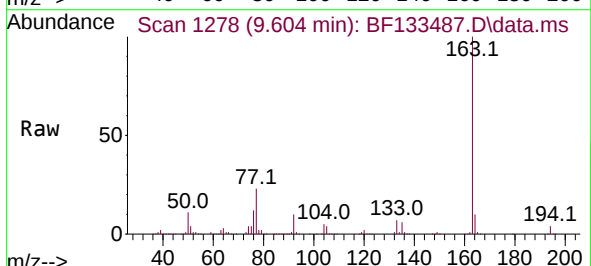
Tgt Ion:163 Resp: 787936

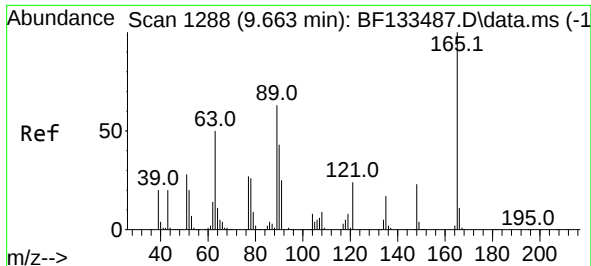
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

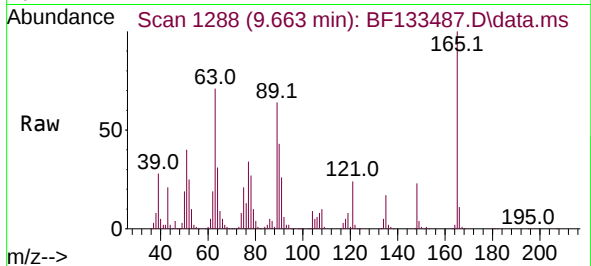
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.601 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

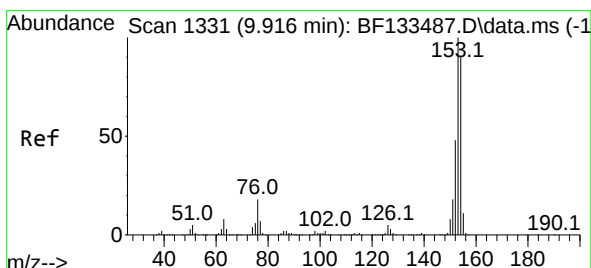
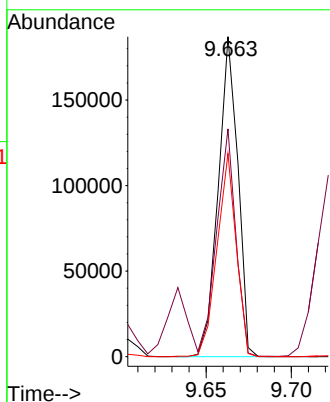
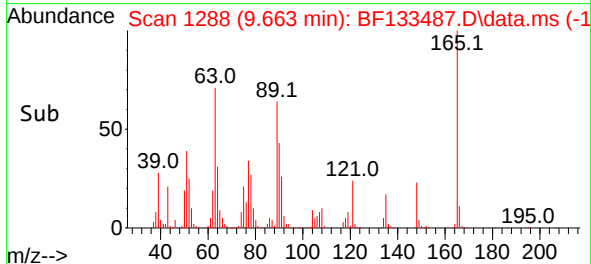
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 149692
Ion Ratio Lower Upper
165 100
63 71.2 57.0 85.4
89 63.5 50.8 76.2

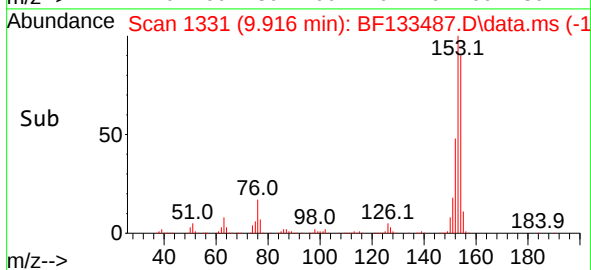
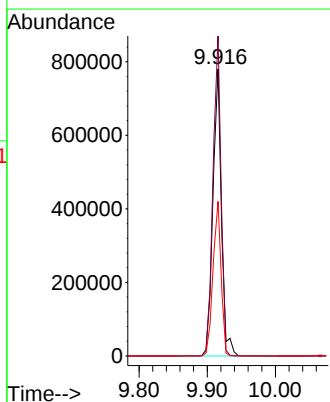
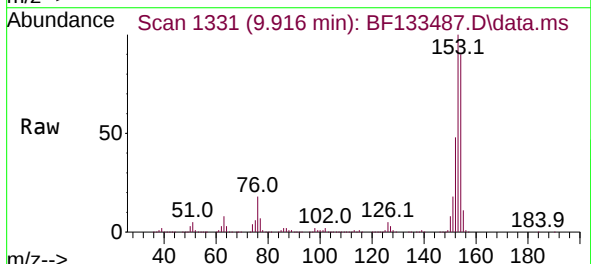
Manual Integrations
APPROVED

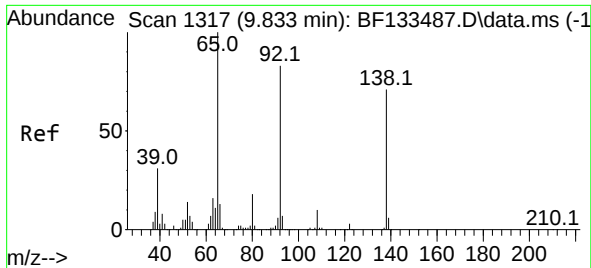
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#52
Acenaphthene
Concen: 39.656 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

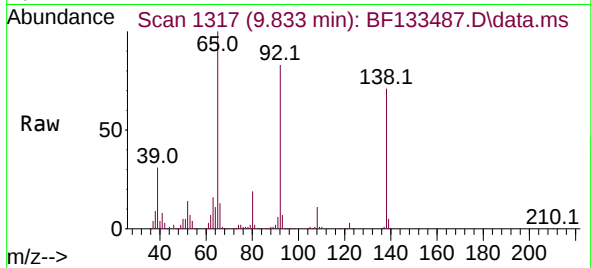
Tgt Ion:154 Resp: 676205
Ion Ratio Lower Upper
154 100
153 111.5 89.2 133.8
152 53.9 43.1 64.7





#53
3-Nitroaniline
Concen: 40.175 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

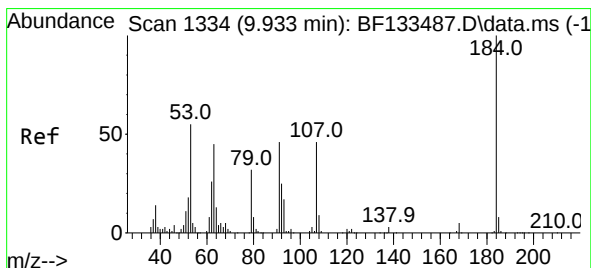
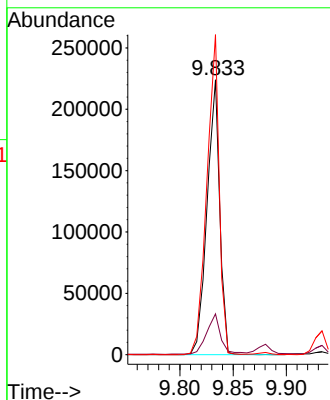
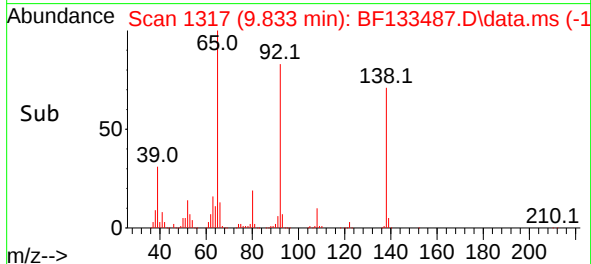
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 18594
Ion Ratio Lower Upper
138 100
108 14.9 11.9 17.9
92 116.4 93.1 139.7

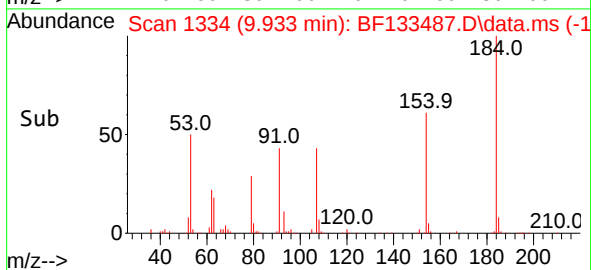
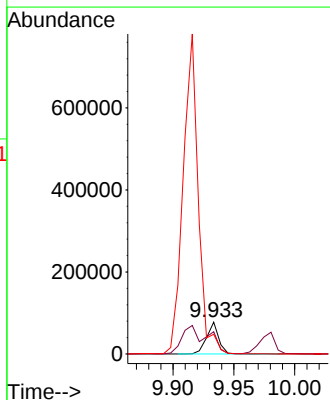
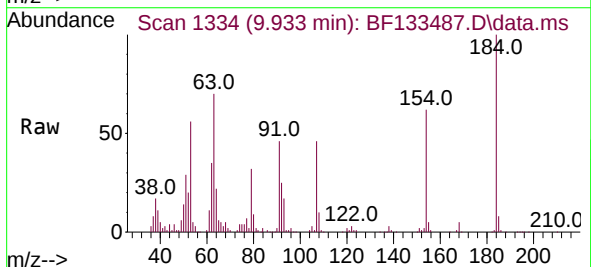
Manual Integrations
APPROVED

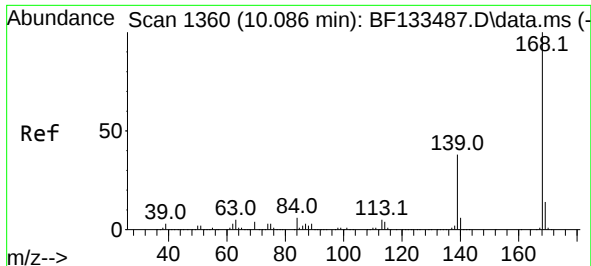
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#54
2,4-Dinitrophenol
Concen: 38.241 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

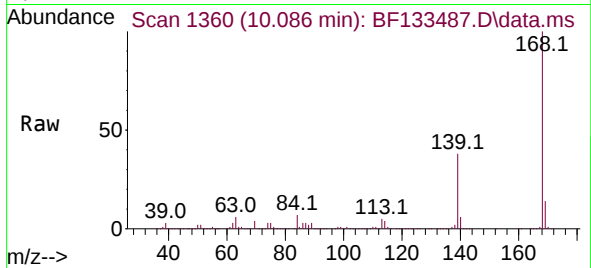
Tgt Ion:184 Resp: 53566
Ion Ratio Lower Upper
184 100
63 69.6 55.7 83.5
154 61.6 49.3 73.9





#55
Dibenzenofuran
Concen: 39.724 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

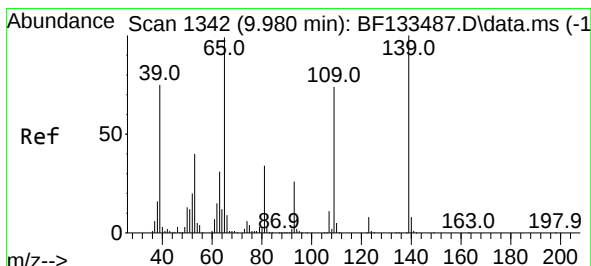
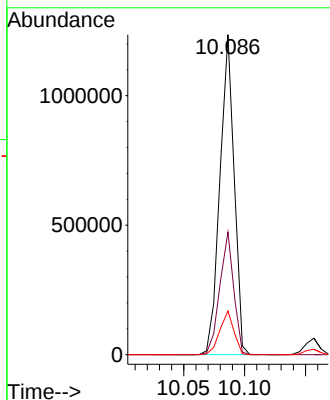
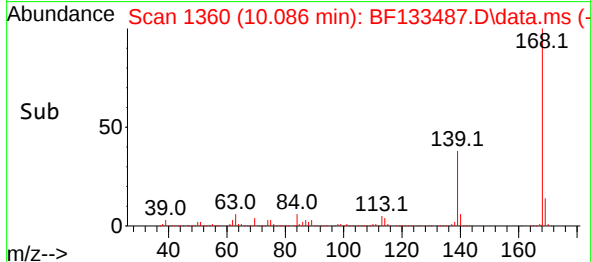
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 100775
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.6 10.9 16.3

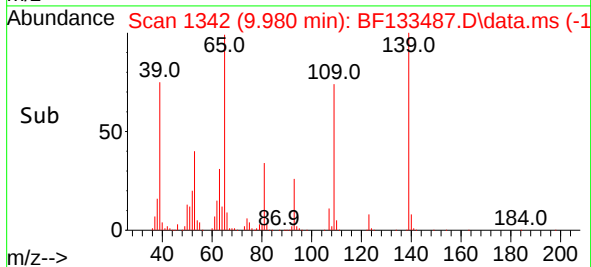
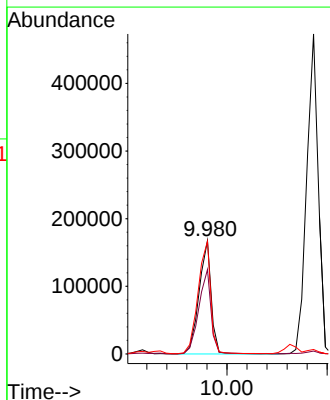
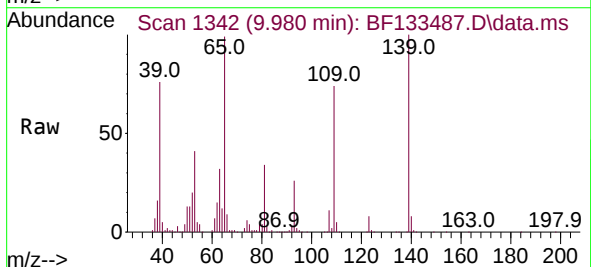
Manual Integrations
APPROVED

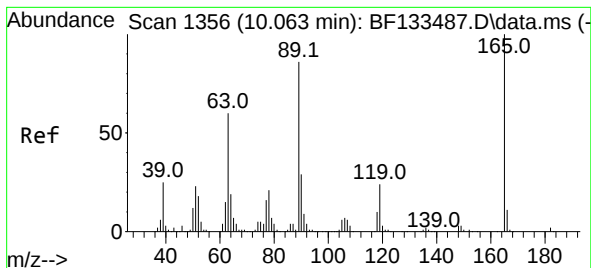
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#56
4-Nitrophenol
Concen: 41.981 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:139 Resp: 141420
Ion Ratio Lower Upper
139 100
109 74.5 54.5 94.5
65 99.5 79.5 119.5





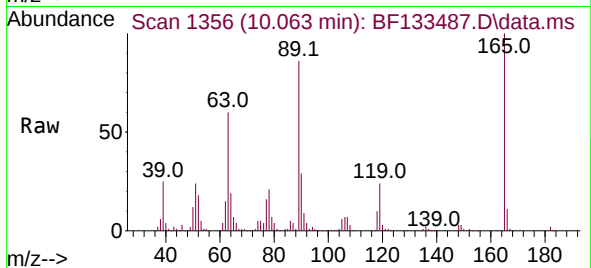
#57
2,4-Dinitrotoluene
Concen: 39.543 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

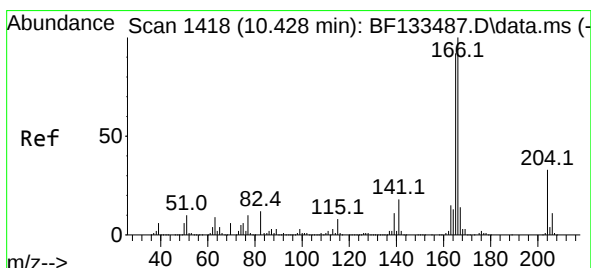
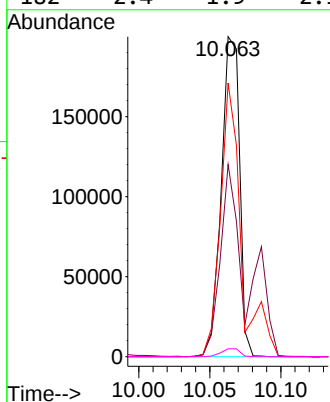
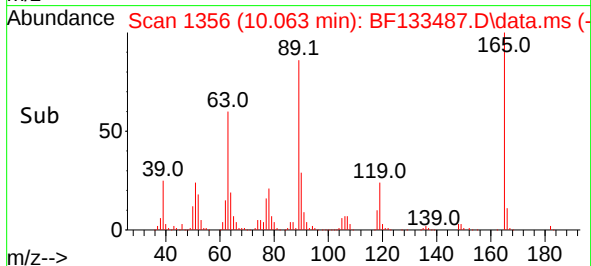


Tgt Ion:165 Resp: 179418
Ion Ratio Lower Upper
165 100
63 60.1 48.1 72.1
89 85.5 68.4 102.6
182 2.4 1.9 2.9

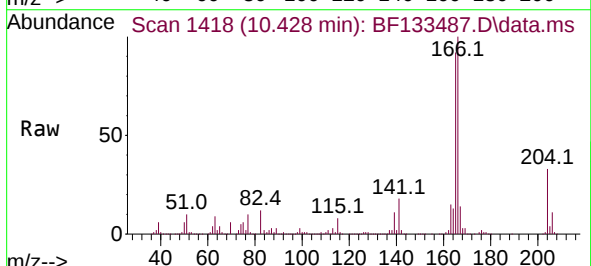
Manual Integrations

APPROVED

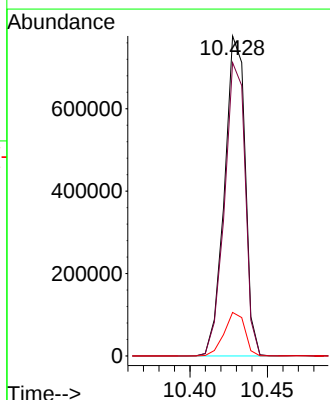
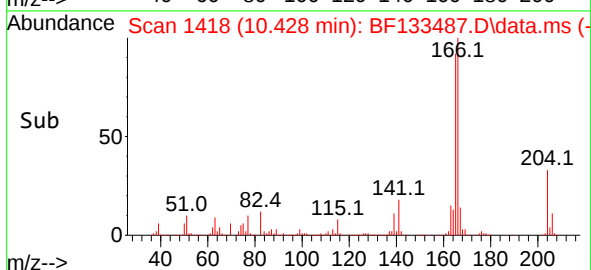
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

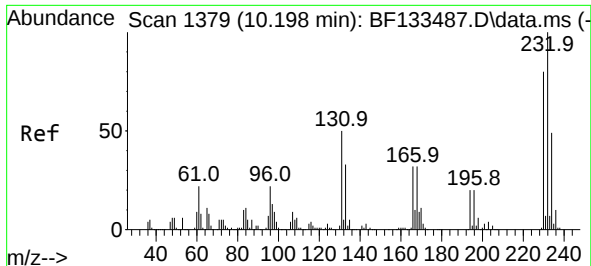


#58
Fluorene
Concen: 38.766 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



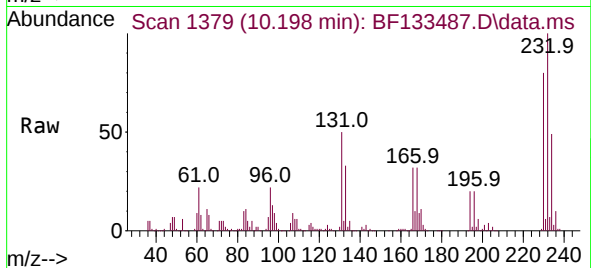
Tgt Ion:166 Resp: 720532
Ion Ratio Lower Upper
166 100
165 91.7 73.4 110.0
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.141 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

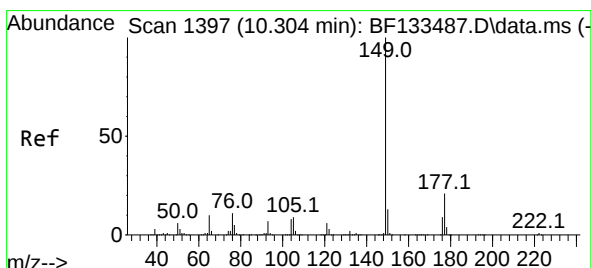
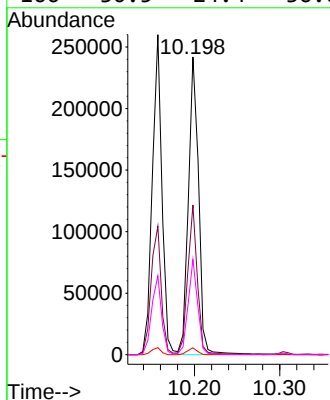
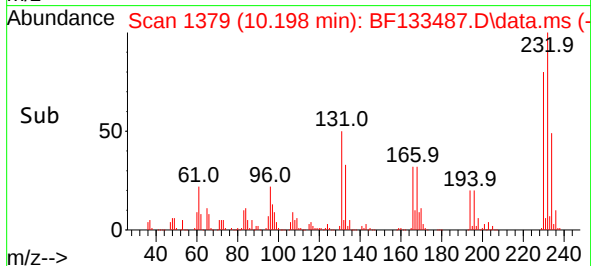
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 200361
Ion Ratio Lower Upper
232 100
131 47.4 37.9 56.9
130 2.2 1.8 2.6
166 30.5 24.4 36.6

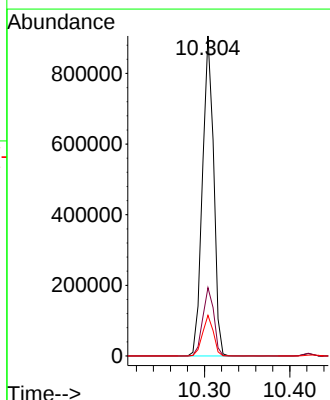
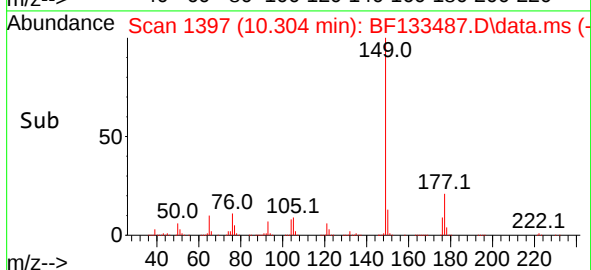
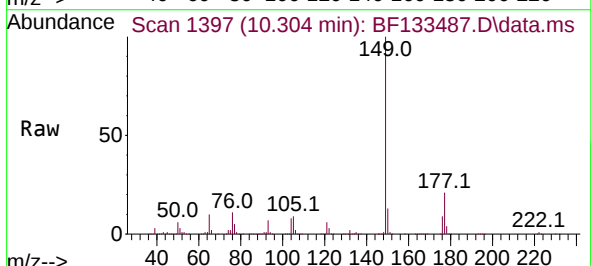
Manual Integrations
APPROVED

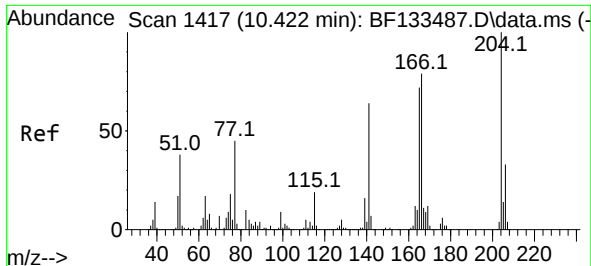
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#60
Diethylphthalate
Concen: 40.351 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

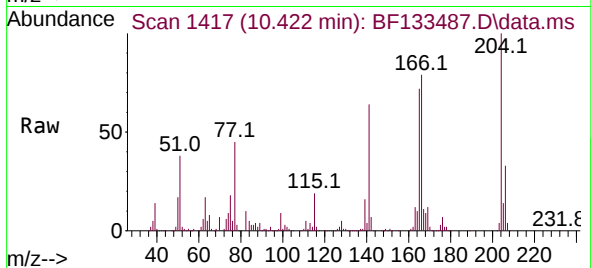
Tgt Ion:149 Resp: 824757
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.895 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

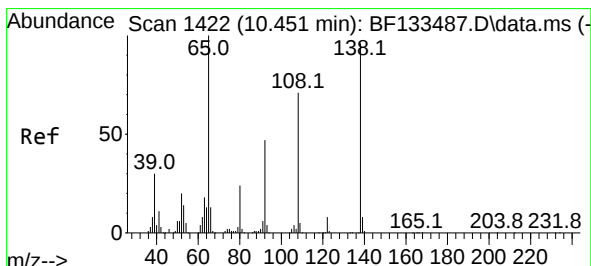
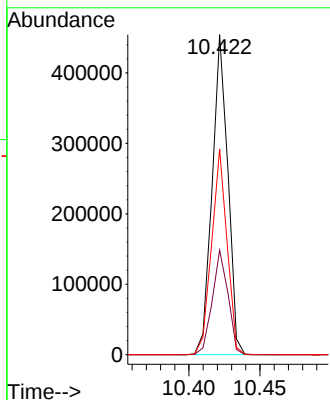
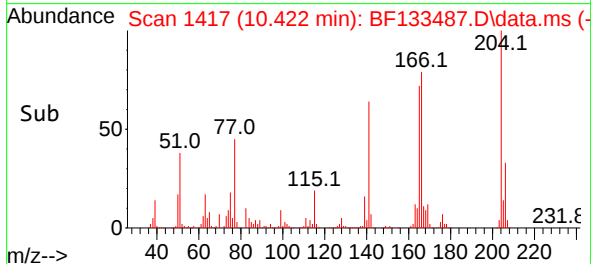
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



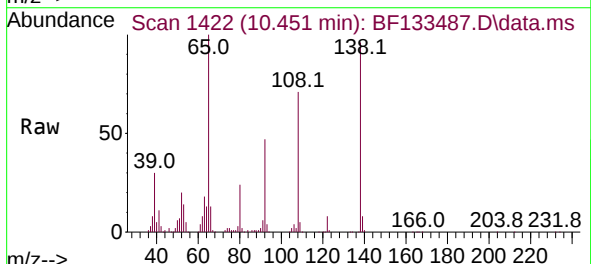
Tgt Ion:204 Resp: 347124
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 64.3 51.4 77.2

Manual Integrations
APPROVED

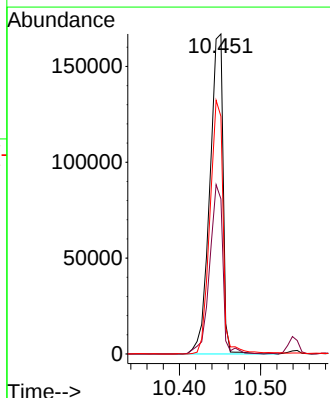
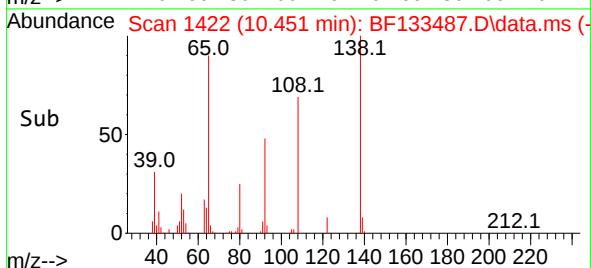
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

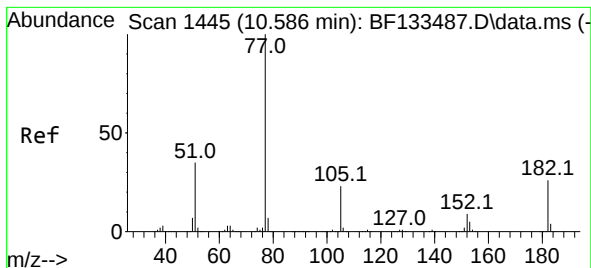


#62
4-Nitroaniline
Concen: 40.295 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



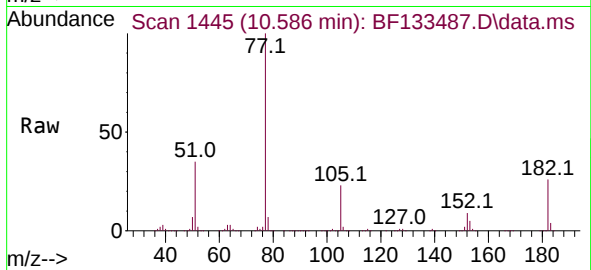
Tgt Ion:138 Resp: 188144
Ion Ratio Lower Upper
138 100
92 48.4 28.4 68.4
108 74.2 54.2 94.2





#63
Azobenzene
Concen: 40.102 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

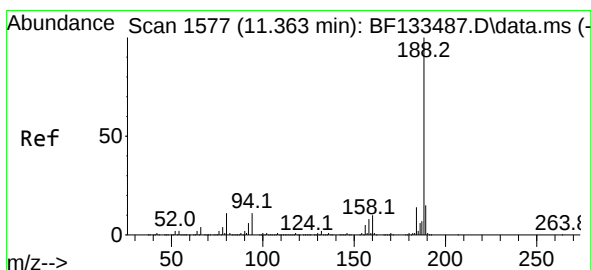
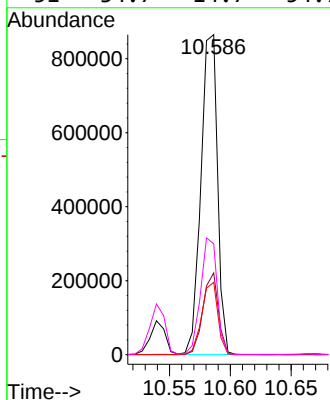
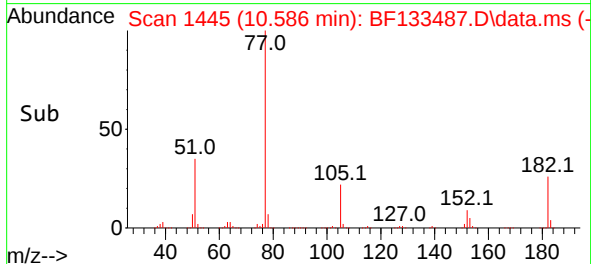
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



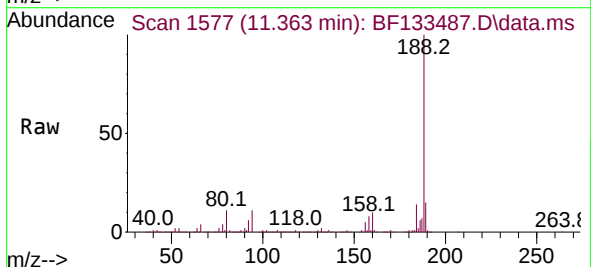
Tgt Ion: 77 Resp: 820489
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 22.6 2.6 42.6
51 34.7 14.7 54.7

Manual Integrations
APPROVED

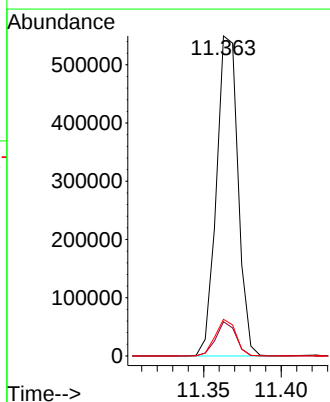
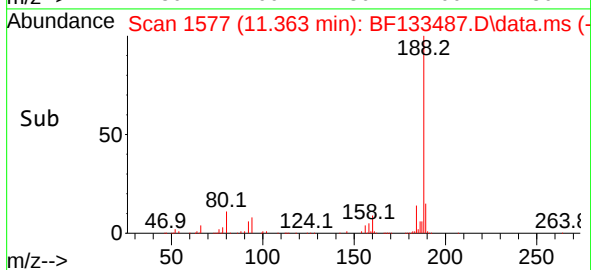
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

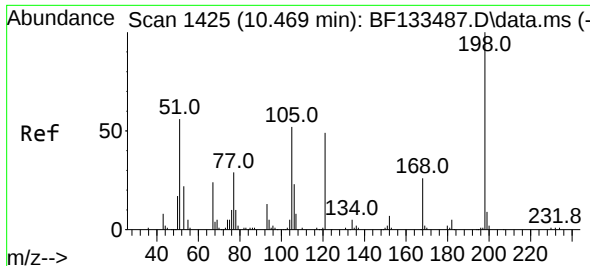


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



Tgt Ion:188 Resp: 532910
Ion Ratio Lower Upper
188 100
94 10.7 8.6 12.8
80 11.5 9.2 13.8





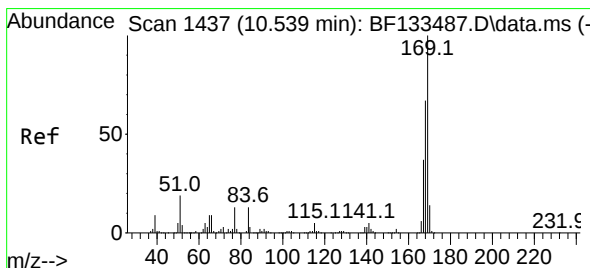
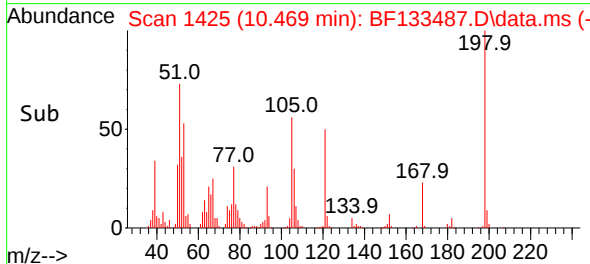
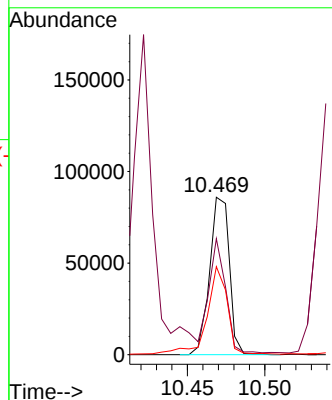
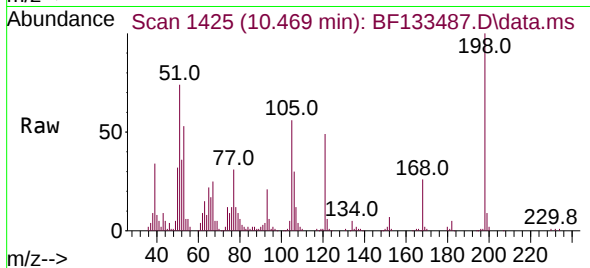
#65
4,6-Dinitro-2-methylphenol
Concen: 37.190 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 75824
Ion Ratio Lower Upper
198 100
51 73.6 53.6 93.6
105 55.9 35.9 75.9

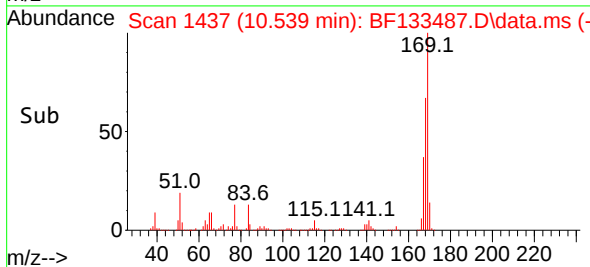
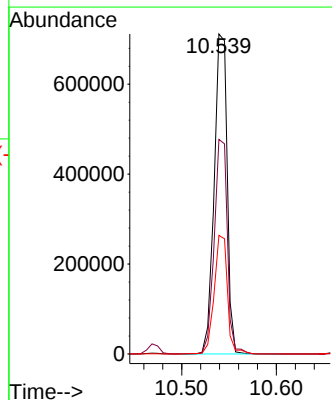
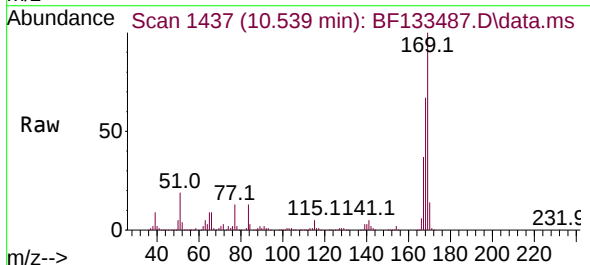
Manual Integrations
APPROVED

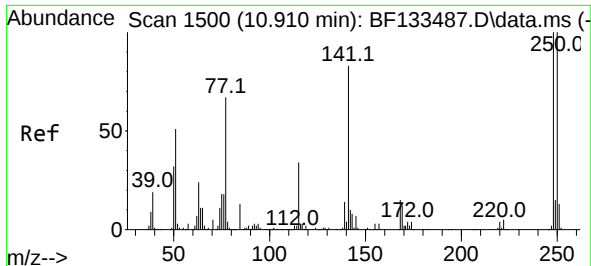
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#66
n-Nitrosodiphenylamine
Concen: 39.005 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

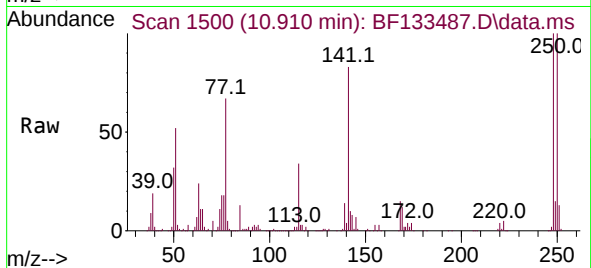
Tgt Ion:169 Resp: 674820
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 37.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 40.321 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

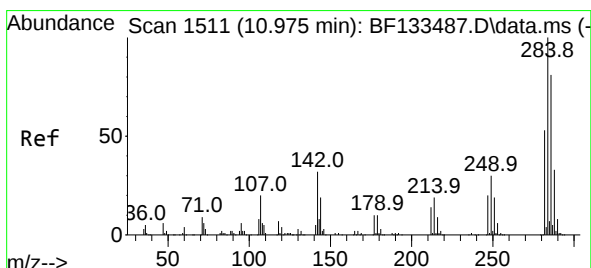
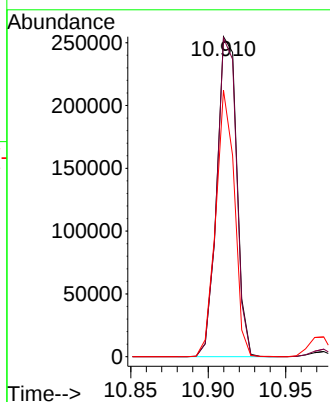
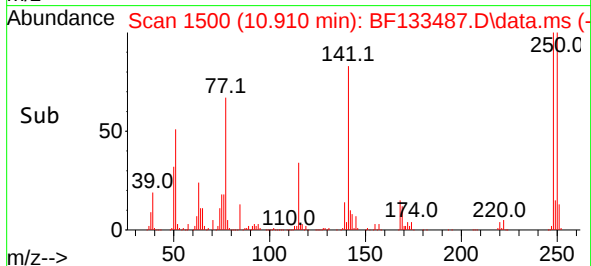
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



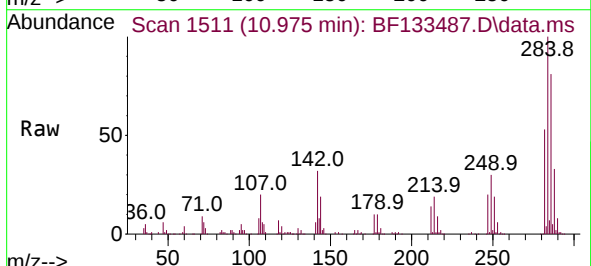
Tgt Ion:248 Resp: 228197
Ion Ratio Lower Upper
248 100
250 99.6 79.7 119.5
141 83.3 66.6 100.0

Manual Integrations
APPROVED

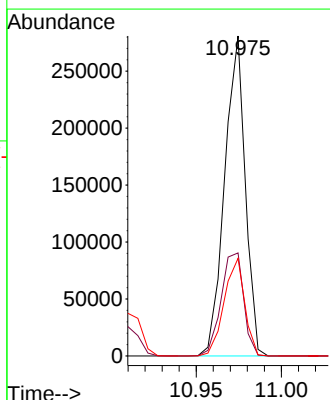
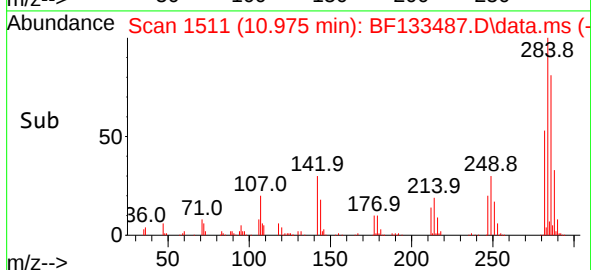
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

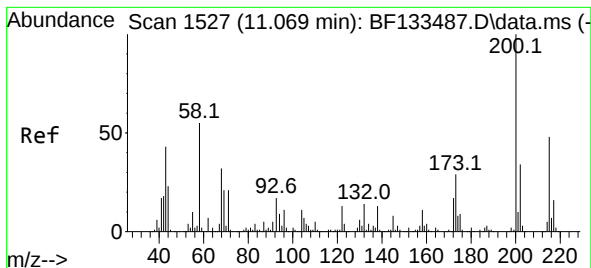


#68
Hexachlorobenzene
Concen: 40.008 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



Tgt Ion:284 Resp: 236779
Ion Ratio Lower Upper
284 100
142 32.2 25.8 38.6
249 30.5 24.4 36.6





#69

Atrazine

Concen: 40.732 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

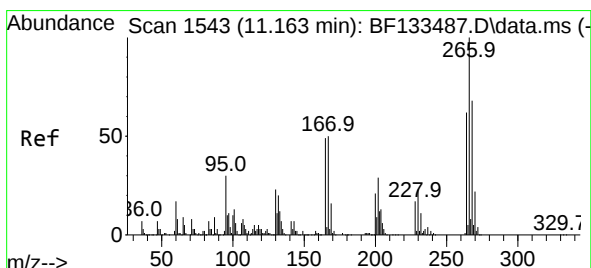
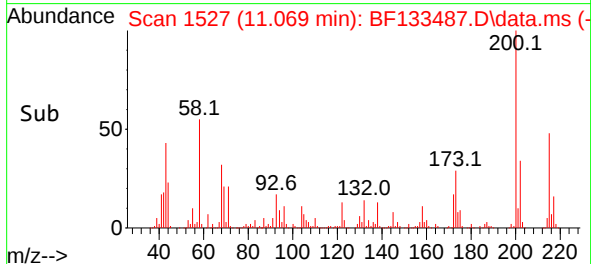
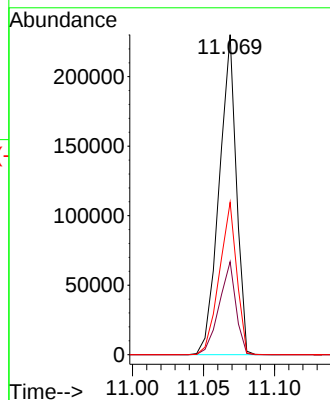
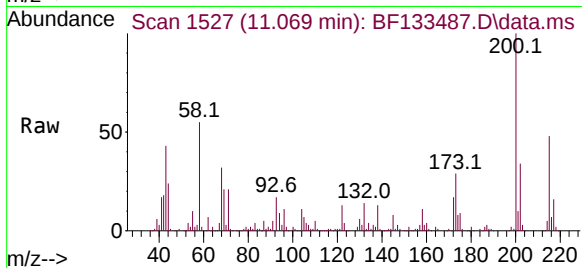
SSTDICCC040

Tgt Ion:200 Resp: 193358
 Ion Ratio Lower Upper
 200 100
 173 29.0 9.0 49.0
 215 47.6 27.6 67.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#70

Pentachlorophenol

Concen: 44.026 ng

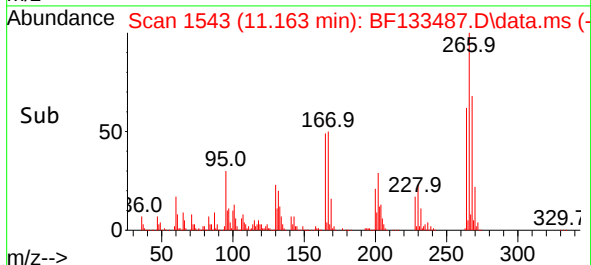
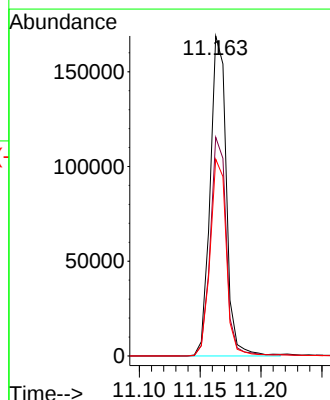
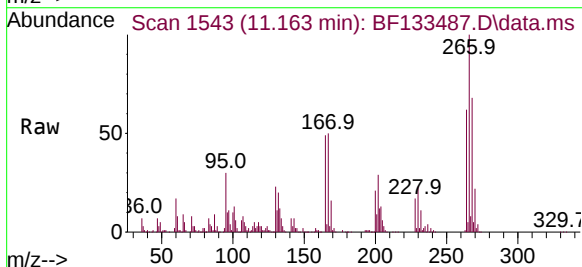
RT: 11.163 min Scan# 1543

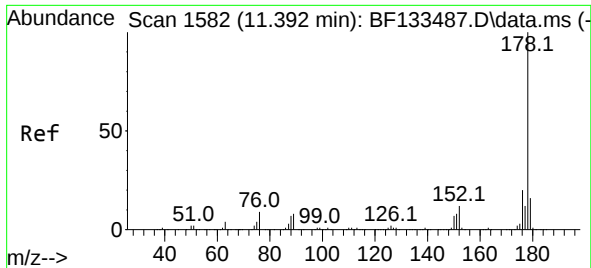
Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

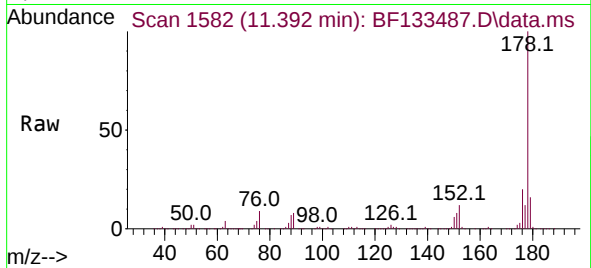
Tgt Ion:266 Resp: 155799
 Ion Ratio Lower Upper
 266 100
 268 68.3 54.6 82.0
 264 61.5 49.2 73.8





#71
Phenanthrene
Concen: 39.047 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

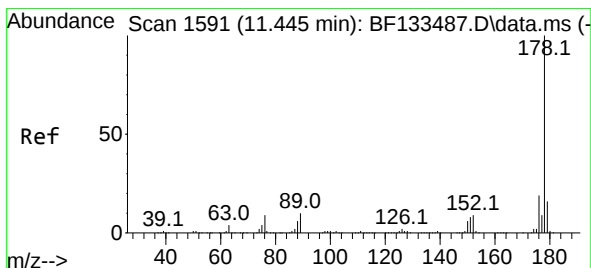
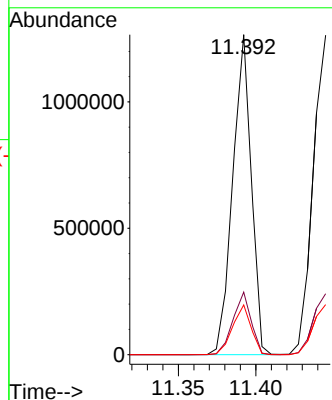
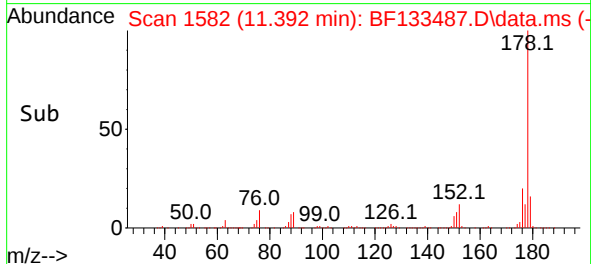
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



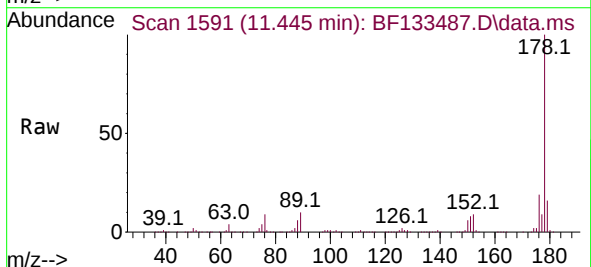
Tgt Ion:178 Resp: 1053930
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.4 18.6

Manual Integrations
APPROVED

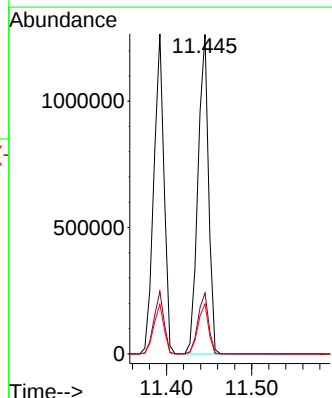
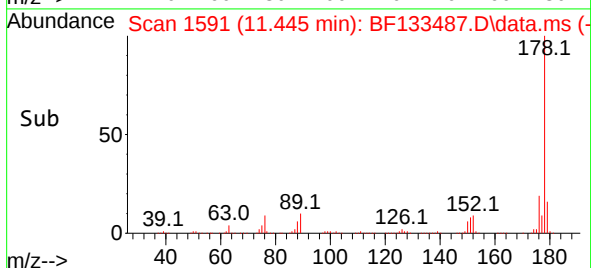
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

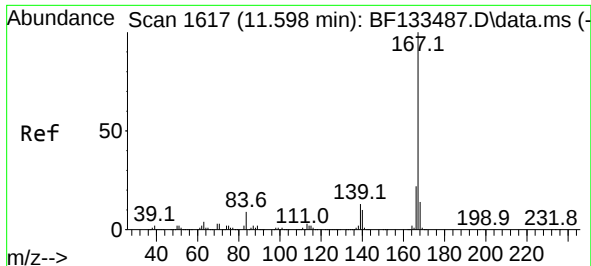


#72
Anthracene
Concen: 39.167 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



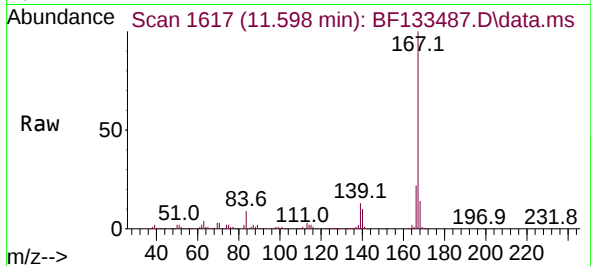
Tgt Ion:178 Resp: 1088043
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 39.154 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

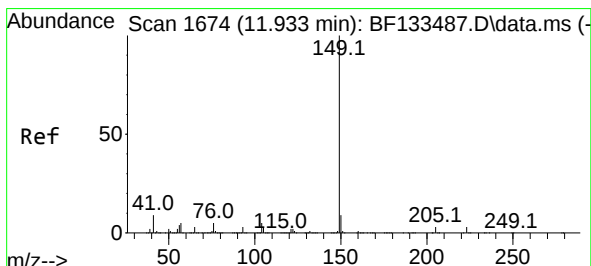
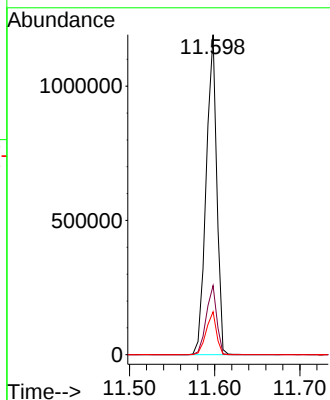
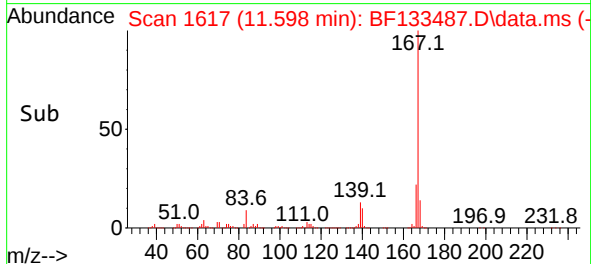
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



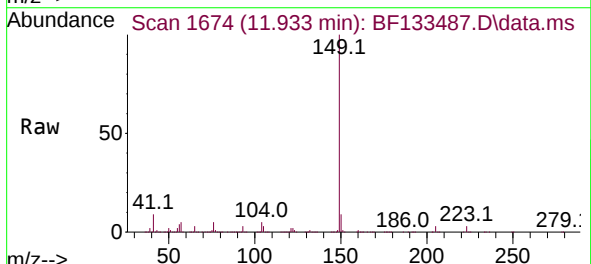
Tgt Ion:167 Resp: 102863
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.4 10.7 16.1

Manual Integrations
 APPROVED

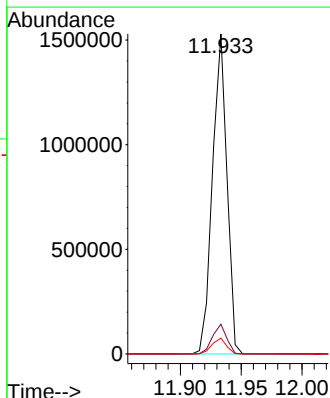
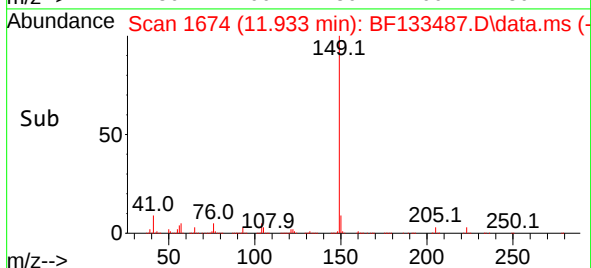
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

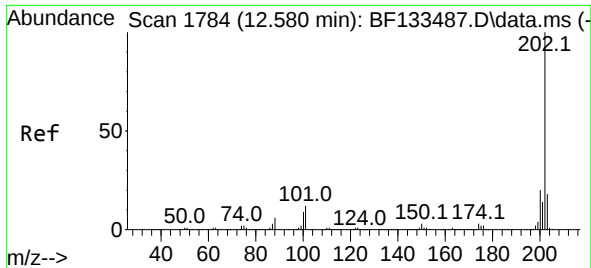


#74
 Di-n-butylphthalate
 Concen: 40.548 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06



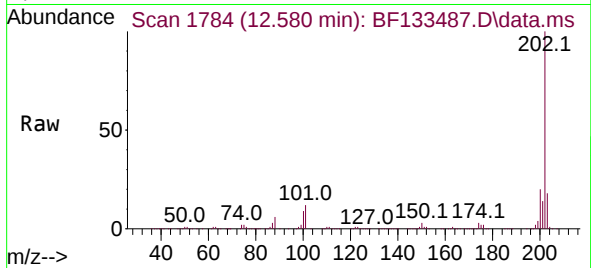
Tgt Ion:149 Resp: 1259640
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 39.434 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

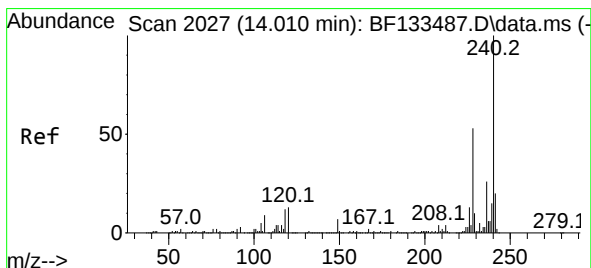
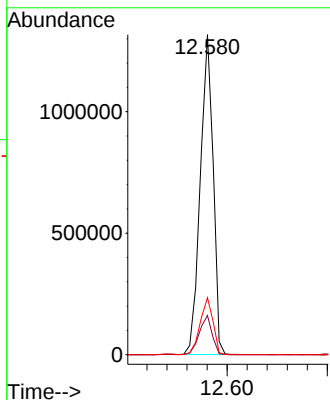
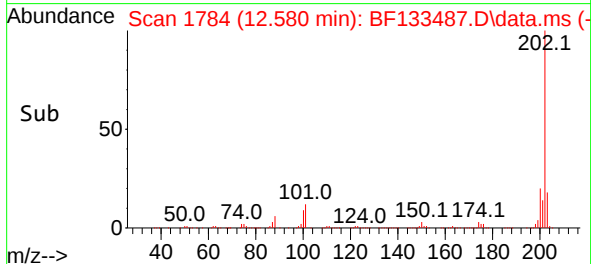
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



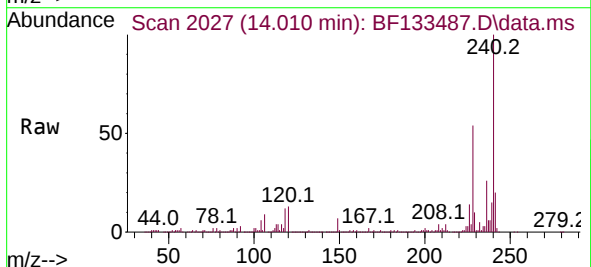
Tgt Ion:202 Resp: 1175699
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 17.8 0.0 37.8

Manual Integrations
APPROVED

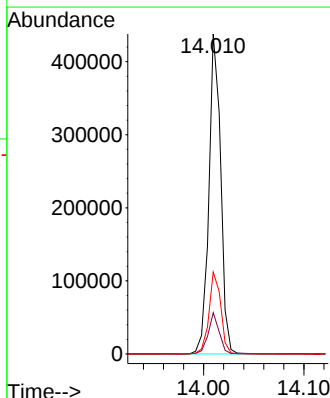
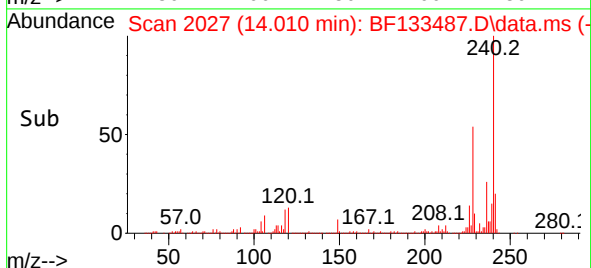
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

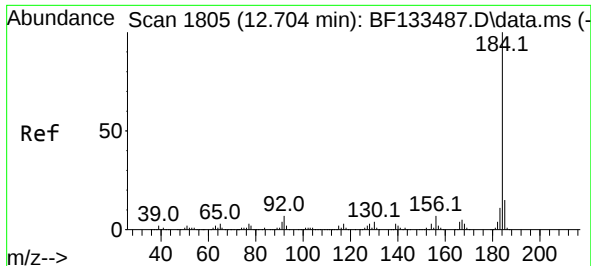


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



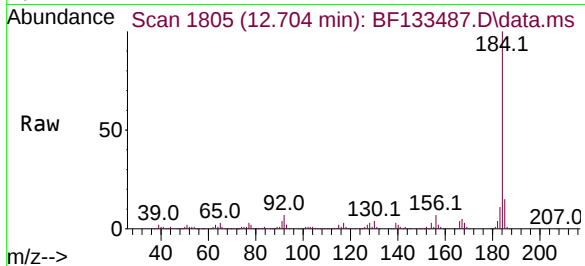
Tgt Ion:240 Resp: 358552
Ion Ratio Lower Upper
240 100
120 12.9 10.3 15.5
236 25.6 20.5 30.7





#77
Benzidine
Concen: 36.382 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

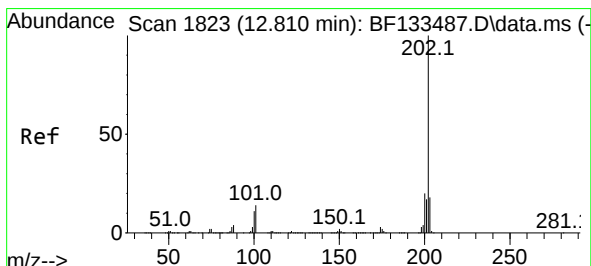
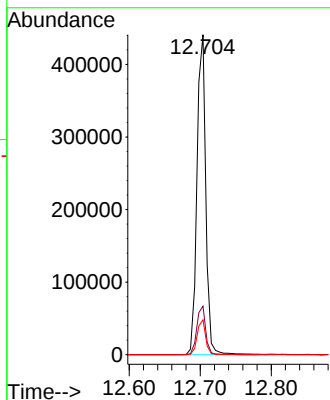
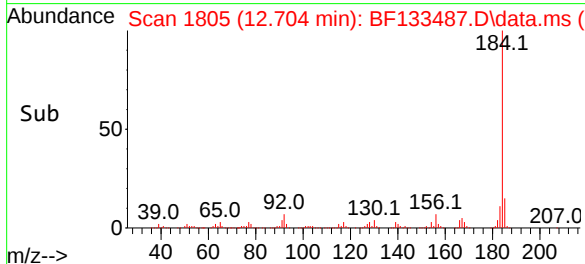
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



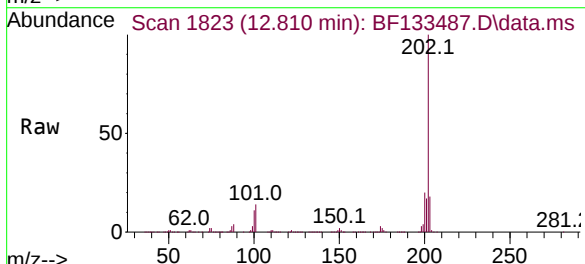
Tgt Ion:184 Resp: 381529
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 10.9 8.7 13.1

Manual Integrations
APPROVED

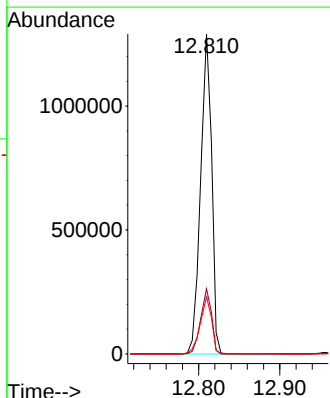
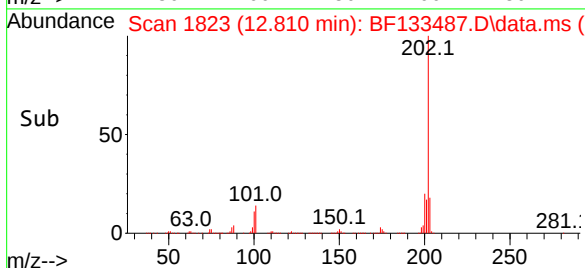
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

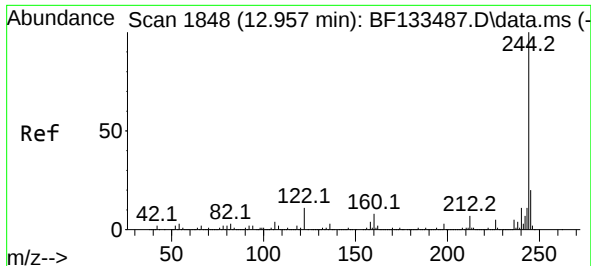


#78
Pyrene
Concen: 39.959 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



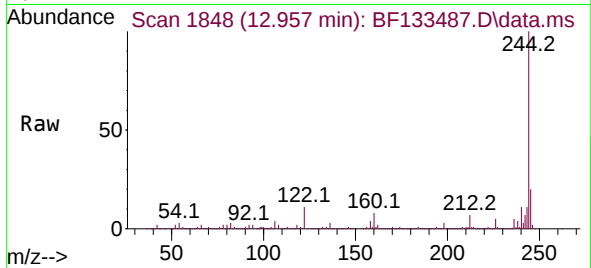
Tgt Ion:202 Resp: 1219189
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.9 14.3 21.5





#79
 Terphenyl-d14
 Concen: 76.859 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

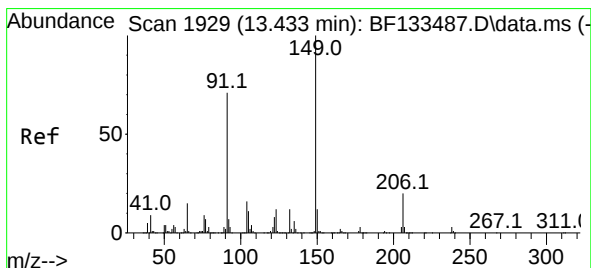
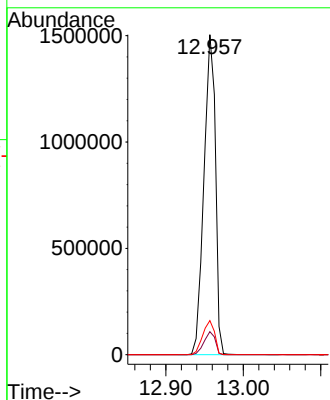
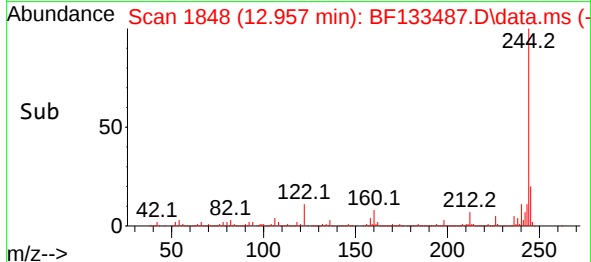
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



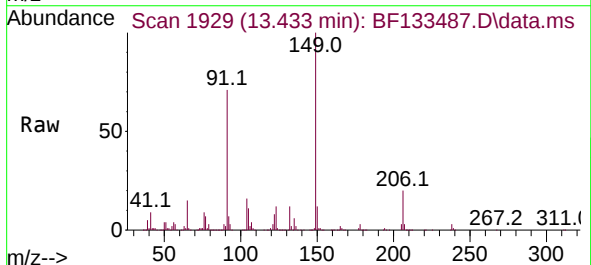
Tgt Ion:244 Resp: 1549959
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.6 8.5 12.7

Manual Integrations
 APPROVED

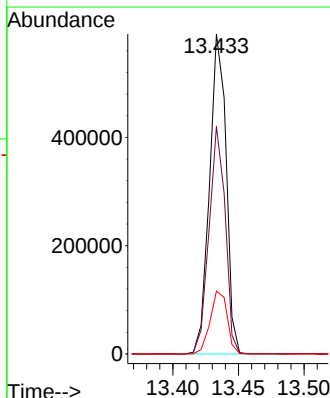
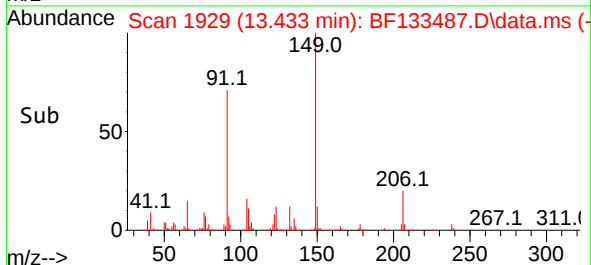
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

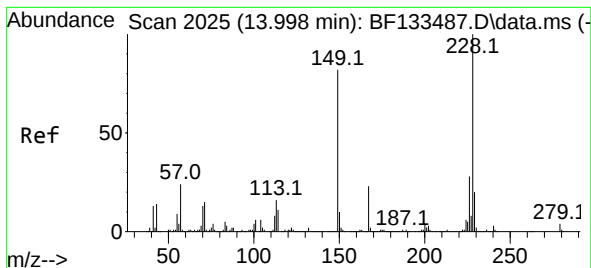


#80
 Butylbenzylphthalate
 Concen: 43.133 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06



Tgt Ion:149 Resp: 520706
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.9 85.3
 206 19.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.873 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF133487.D

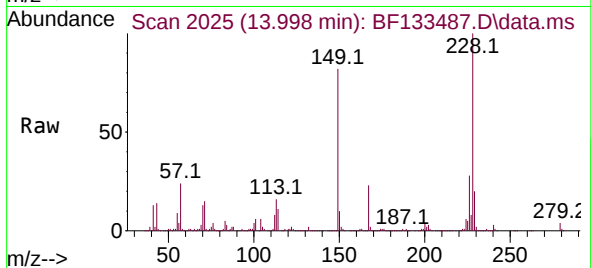
Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 952400

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

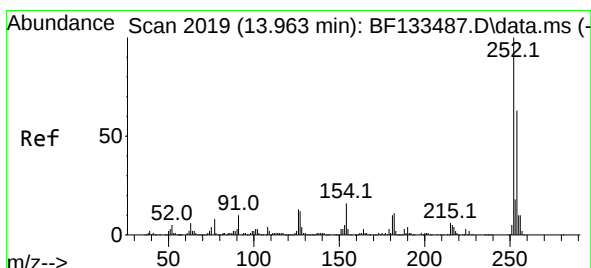
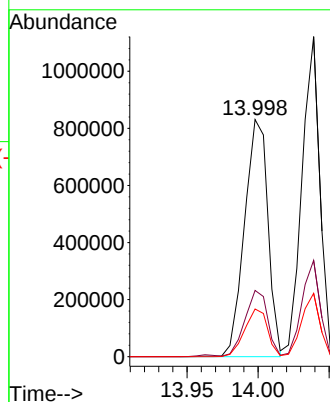
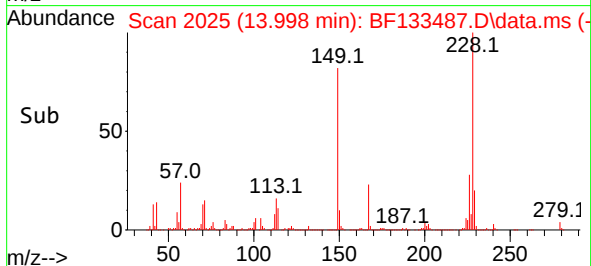
229 20.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#82

3,3'-Dichlorobenzidine

Concen: 40.894 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

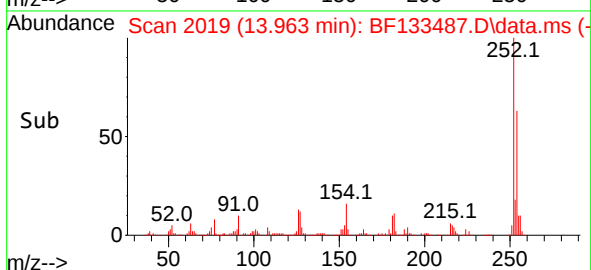
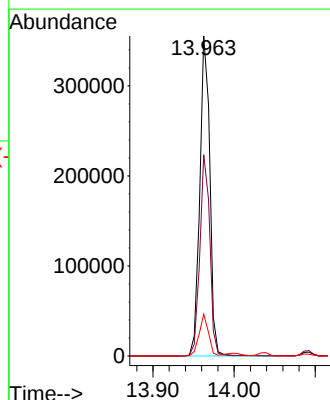
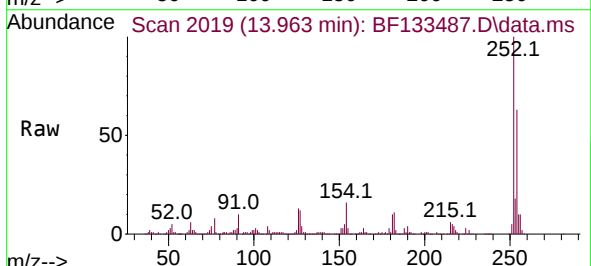
Tgt Ion:252 Resp: 305346

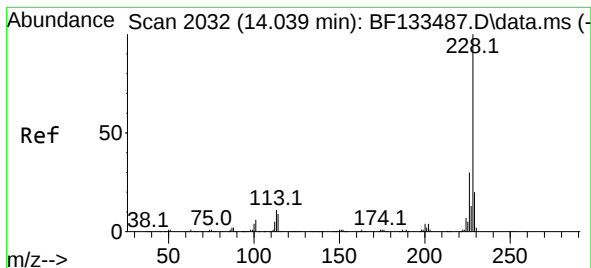
Ion Ratio Lower Upper

252 100

254 62.9 50.3 75.5

126 13.1 10.5 15.7





#83

Chrysene

Concen: 40.725 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

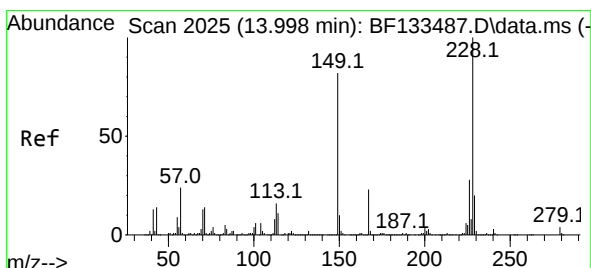
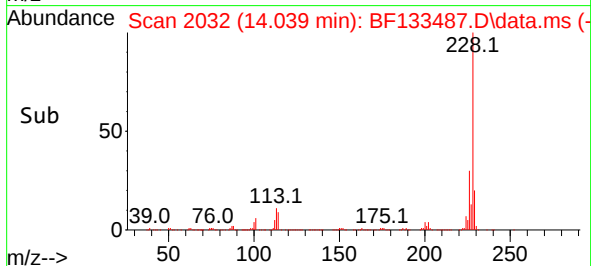
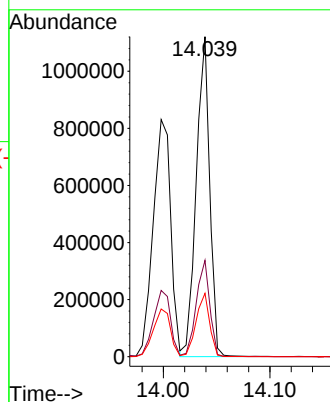
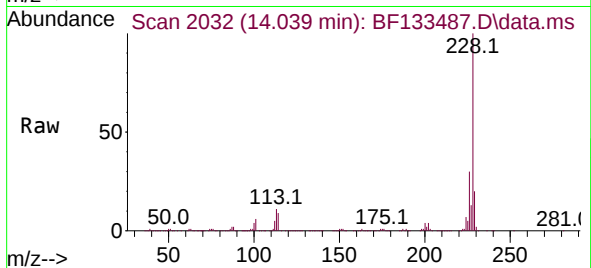
SSTDICCC040

Tgt Ion:	228	Resp:	98199
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.1	36.1
229	19.8	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.475 ng

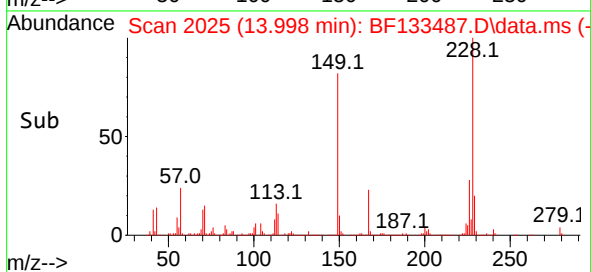
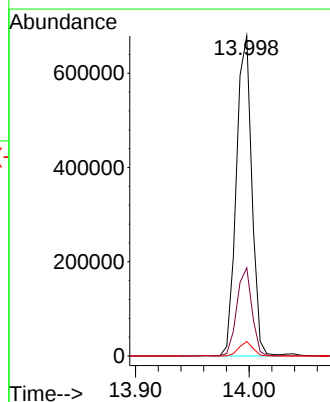
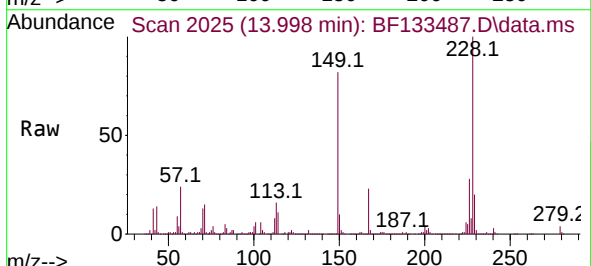
RT: 13.998 min Scan# 2025

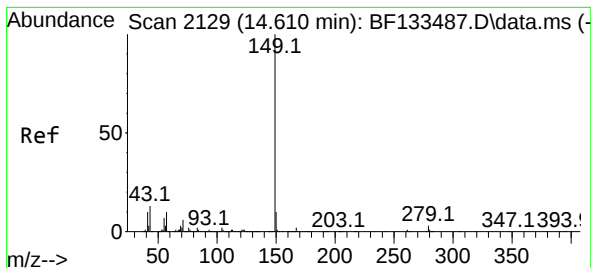
Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

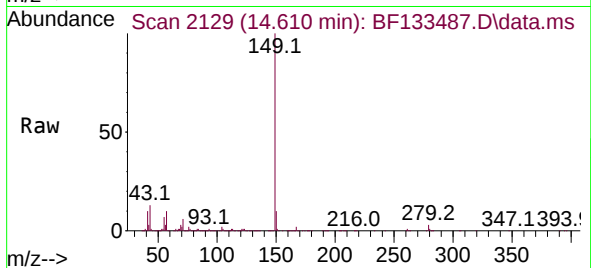
Tgt Ion:	149	Resp:	640937
Ion Ratio	Lower	Upper	
149	100		
167	27.5	22.0	33.0
279	4.5	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 46.408 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

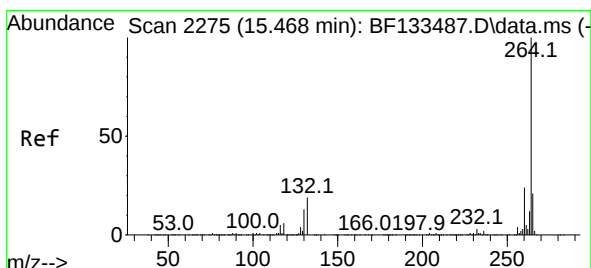
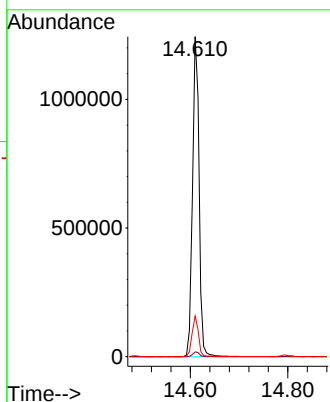
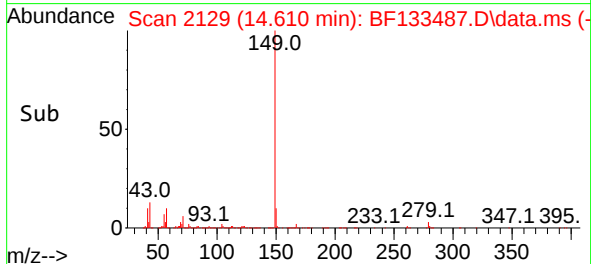
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



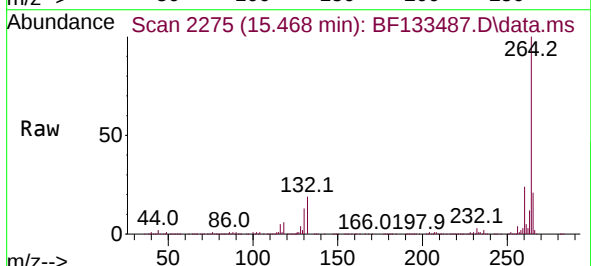
Tgt Ion:149 Resp: 1166562
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.5 10.0 15.0

Manual Integrations
APPROVED

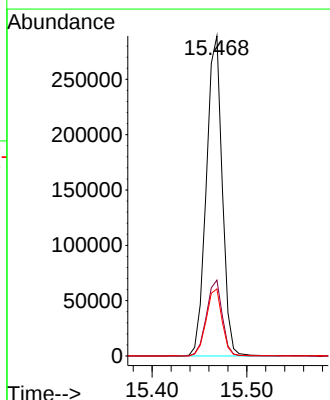
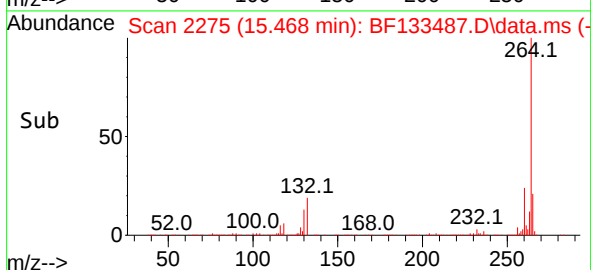
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

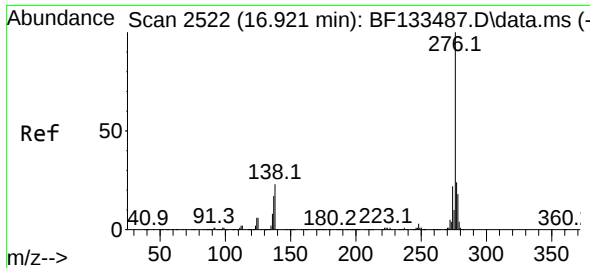


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06



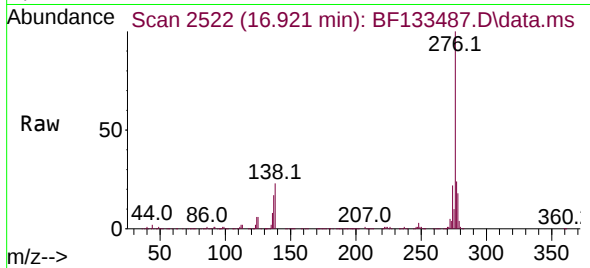
Tgt Ion:264 Resp: 336599
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.0 16.8 25.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.925 ng
 RT: 16.921 min Scan# 2522
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

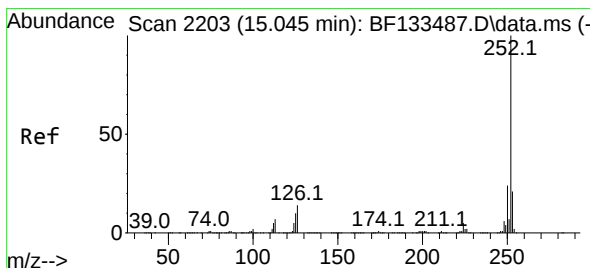
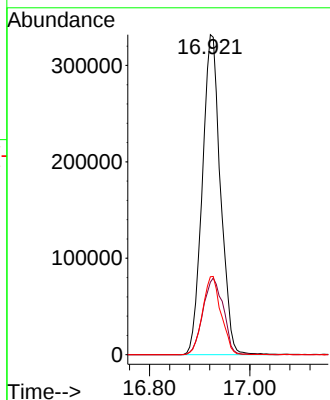
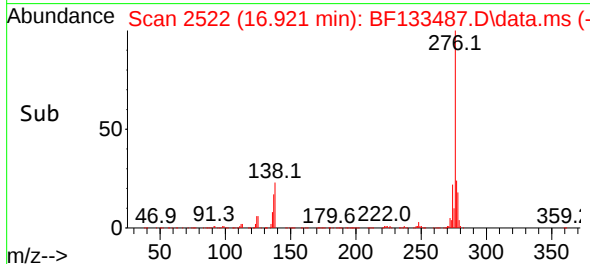
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



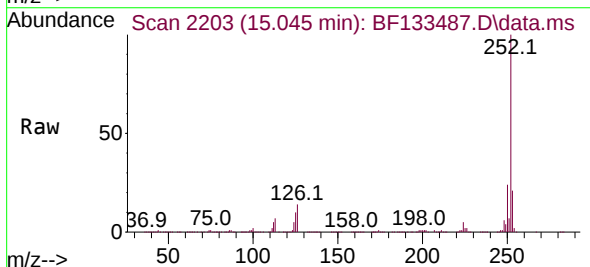
Tgt Ion:276 Resp: 834582
 Ion Ratio Lower Upper
 276 100
 138 26.8 21.4 32.2
 277 25.0 20.0 30.0

Manual Integrations
 APPROVED

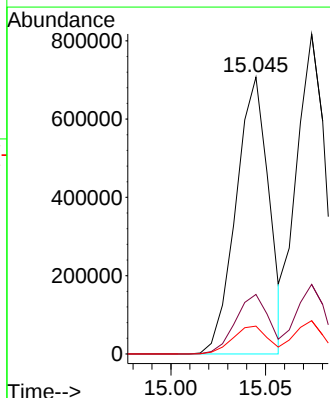
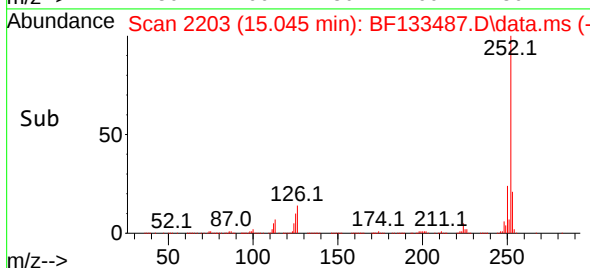
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

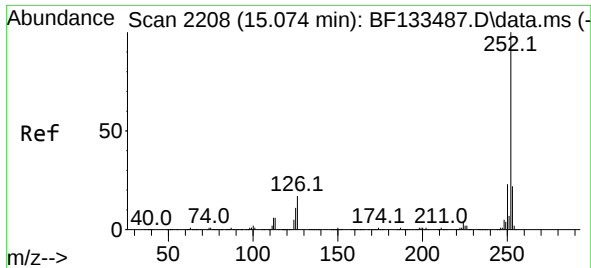


#88
 Benzo(b)fluoranthene
 Concen: 39.117 ng
 RT: 15.045 min Scan# 2203
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06



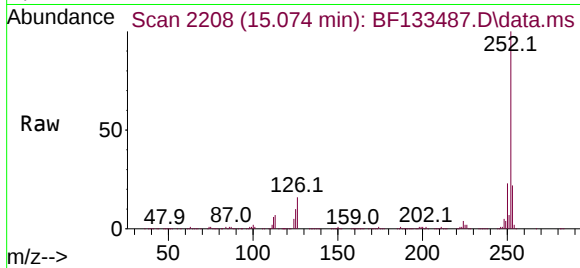
Tgt Ion:252 Resp: 857372
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 10.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 39.941 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

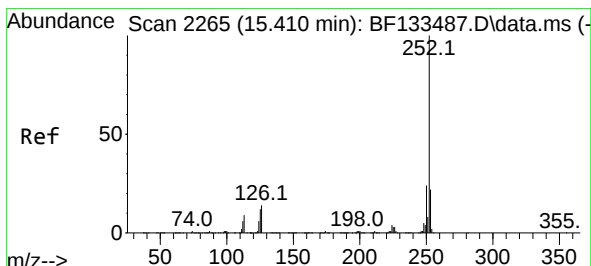
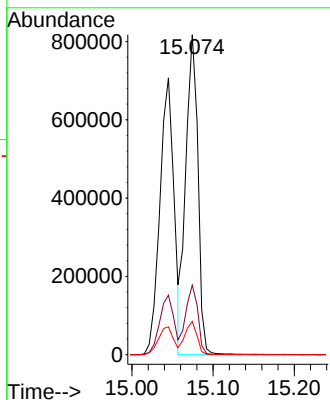
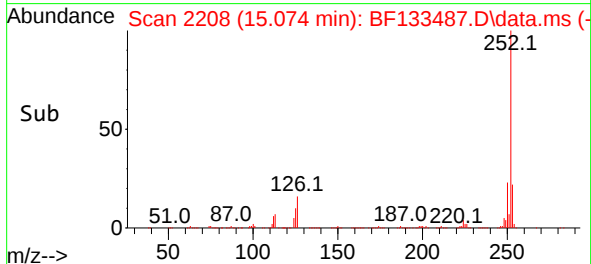
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 853610
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.4 8.3 12.5

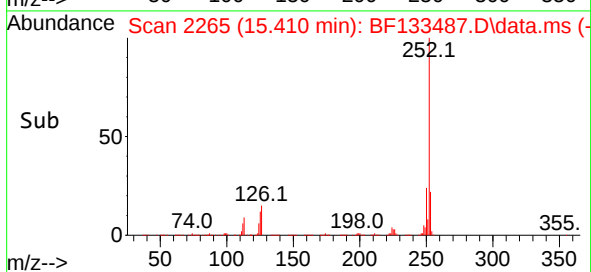
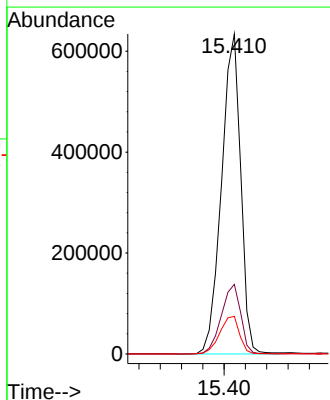
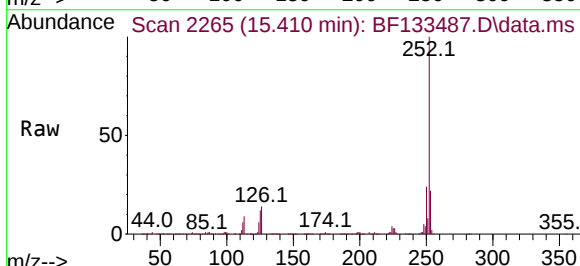
Manual Integrations
APPROVED

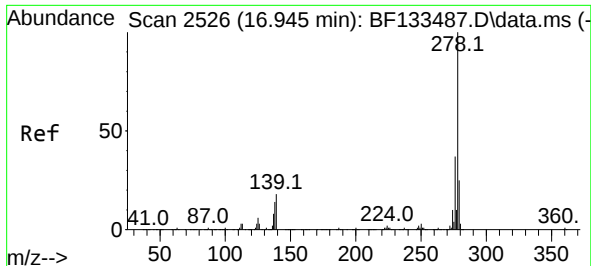
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#90
Benzo(a)pyrene
Concen: 39.628 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:252 Resp: 790355
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.7 9.4 14.0





#91
Dibenzo(a,h)anthracene
Concen: 39.318 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Instrument :

BNA_F

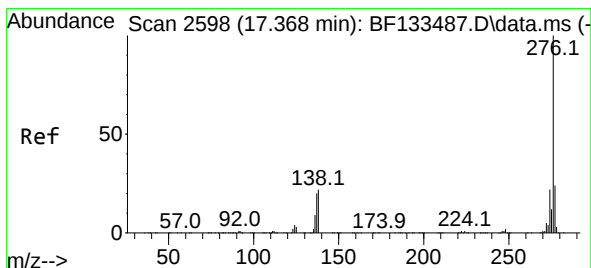
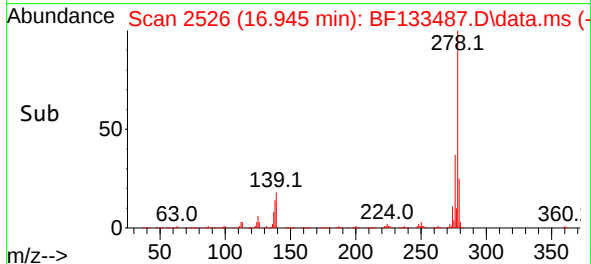
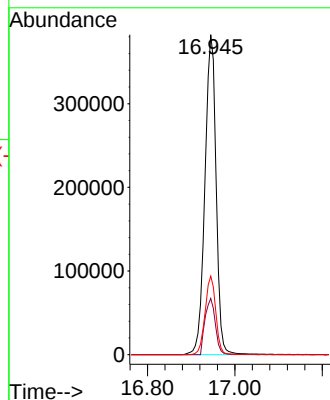
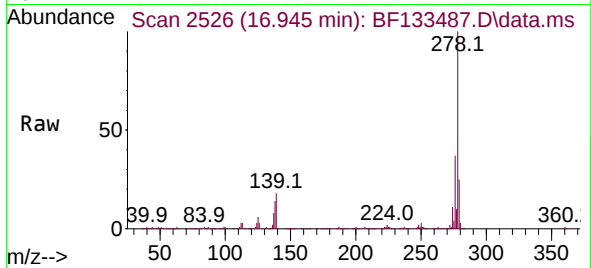
ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 683494
Ion Ratio Lower Upper
278 100
139 17.6 14.1 21.1
279 24.6 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#92
Benzo(g,h,i)perylene
Concen: 38.515 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:276 Resp: 675103
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 22.2 17.8 26.6

