

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133455.D
 Acq On : 23 May 2023 13:39
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2023
 Supervised By : Jagrut Upadhyay 05/25/2023

Quant Time: May 24 02:32:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 02:24:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	124332	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	445961	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	207065	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	379868	20.000	ng	0.00
76) Chrysene-d12	14.010	240	268950	20.000	ng	0.00
86) Perylene-d12	15.468	264	291818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	614381	80.775	ng	0.00
7) Phenol-d6	6.463	99	735366	80.424	ng	0.00
23) Nitrobenzene-d5	7.410	82	581188	90.099	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	165332	86.436	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1147973	78.000	ng	0.00
79) Terphenyl-d14	12.957	244	1118772	79.531	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	142387	41.355	ng	100
3) Pyridine	3.304	79	375756	41.451	ng	100
4) n-Nitrosodimethylamine	3.257	42	211812	40.931	ng	100
6) Aniline	6.510	93	501115	40.102	ng	100
8) 2-Chlorophenol	6.628	128	310490	41.153	ng	100
9) Benzaldehyde	6.392	77	191988	37.187	ng	100
10) Phenol	6.481	94	378700	40.503	ng	100
11) bis(2-Chloroethyl)ether	6.581	93	305130	39.983	ng	100
12) 1,3-Dichlorobenzene	6.787	146	332476	40.374	ng	100
13) 1,4-Dichlorobenzene	6.863	146	330872	40.127	ng	100
14) 1,2-Dichlorobenzene	7.016	146	304134	39.940	ng	100
15) Benzyl Alcohol	6.981	79	285435	41.253	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.122	45	579186	40.108	ng	100
17) 2-Methylphenol	7.087	107	276096	40.133	ng	100
18) Hexachloroethane	7.357	117	115940	41.263	ng	100
19) n-Nitroso-di-n-propyla...	7.257	70	224025	39.149	ng	100
20) 3+4-Methylphenols	7.245	107	337908	40.579	ng	100
22) Acetophenone	7.257	105	413591	39.521	ng	100
24) Nitrobenzene	7.428	77	313046	43.902	ng	100
25) Isophorone	7.663	82	608481	40.088	ng	100
26) 2-Nitrophenol	7.745	139	104007	37.026	ng	100
27) 2,4-Dimethylphenol	7.775	122	263553	40.625	ng	100
28) bis(2-Chloroethoxy)met...	7.881	93	360910	40.248	ng	100
29) 2,4-Dichlorophenol	7.981	162	247767	42.120	ng	100
30) 1,2,4-Trichlorobenzene	8.069	180	259004	40.489	ng	100
31) Naphthalene	8.151	128	879047	40.129	ng	100
32) Benzoic acid	7.875	122	118642m	40.000	ng	
33) 4-Chloroaniline	8.198	127	374497	40.805	ng	100
34) Hexachlorobutadiene	8.269	225	155752	40.062	ng	100
35) Caprolactam	8.569	113	79365	44.421	ng	100
36) 4-Chloro-3-methylphenol	8.669	107	265508	41.711	ng	100
37) 2-Methylnaphthalene	8.839	142	589601	40.149	ng	100
38) 1-Methylnaphthalene	8.939	142	550785	40.251	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	250291	39.771	ng	100
41) Hexachlorocyclopentadiene	8.992	237	129630	43.189	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	167037	43.223	ng	100

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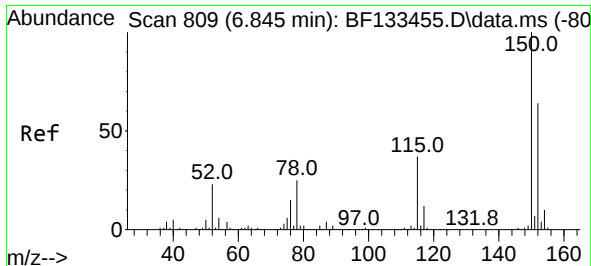
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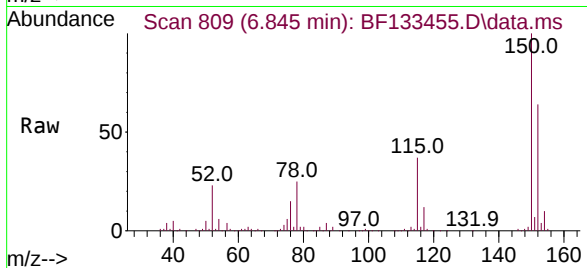
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	192148	42.988	ng	100
46) 1,1'-Biphenyl	9.304	154	697111	40.139	ng	100
47) 2-Chloronaphthalene	9.328	162	500400	40.166	ng	100
48) 2-Nitroaniline	9.422	65	136459	38.481	ng	100
49) Acenaphthylene	9.745	152	851451	40.231	ng	100
50) Dimethylphthalate	9.604	163	576938	40.811	ng	100
51) 2,6-Dinitrotoluene	9.663	165	105101	40.137	ng	100
52) Acenaphthene	9.916	154	512111	40.299	ng	100
53) 3-Nitroaniline	9.833	138	133235	40.635	ng	100
54) 2,4-Dinitrophenol	9.933	184	27496	38.089	ng	100
55) Dibenzofuran	10.086	168	764337	40.299	ng	100
56) 4-Nitrophenol	9.975	139	100655	40.127	ng	100
57) 2,4-Dinitrotoluene	10.063	165	123282	39.383	ng	100
58) Fluorene	10.433	166	542475	39.627	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	144315	43.514	ng	100
60) Diethylphthalate	10.304	149	595275	41.535	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	257773	39.811	ng	100
62) 4-Nitroaniline	10.445	138	126825	39.830	ng	100
63) Azobenzene	10.586	77	604218	40.761	ng	100
65) 4,6-Dinitro-2-methylph...	10.469	198	41760	38.076	ng	100
66) n-Nitrosodiphenylamine	10.539	169	503088	40.166	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	159868	40.130	ng	100
68) Hexachlorobenzene	10.974	284	168568	40.324	ng	100
69) Atrazine	11.069	200	135862	42.383	ng	100
70) Pentachlorophenol	11.163	266	106403	44.846	ng	100
71) Phenanthrene	11.392	178	790558	40.193	ng	100
72) Anthracene	11.445	178	813377	40.535	ng	100
73) Carbazole	11.598	167	772376	40.632	ng	100
74) Di-n-butylphthalate	11.933	149	851466	41.747	ng	100
75) Fluoranthene	12.580	202	859887	40.603	ng	100
77) Benzidine	12.704	184	252712	39.433	ng	100
78) Pyrene	12.810	202	898661	40.992	ng	100
80) Butylbenzylphthalate	13.439	149	326299	40.178	ng	100
81) Benzo(a)anthracene	13.998	228	731205	40.050	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	221439	42.739	ng	100
83) Chrysene	14.039	228	757248	40.848	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	428261	43.283	ng	100
85) Di-n-octyl phthalate	14.615	149	784015	43.556	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	769003	38.907	ng	100
88) Benzo(b)fluoranthene	15.045	252	705651	38.908	ng	100
89) Benzo(k)fluoranthene	15.074	252	737038	41.818	ng	100
90) Benzo(a)pyrene	15.409	252	695675	40.711	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	627787	38.998	ng	100
92) Benzo(g,h,i)perylene	17.368	276	627300	38.576	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

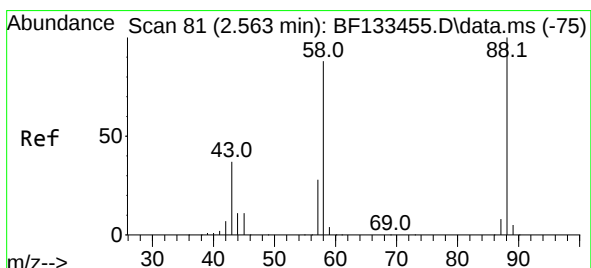
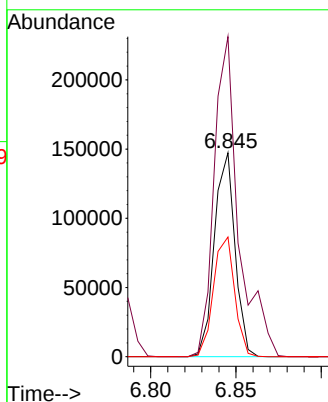
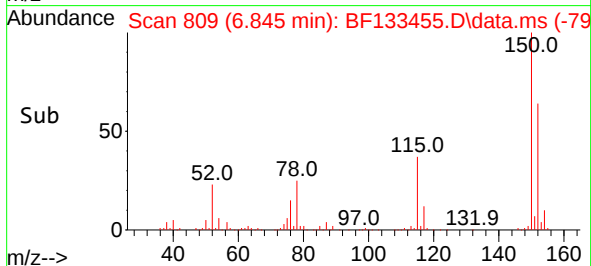
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



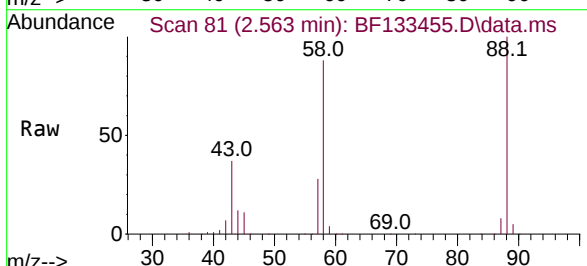
Tgt Ion:152 Resp: 124332
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 58.7 47.0 70.4

Manual Integrations
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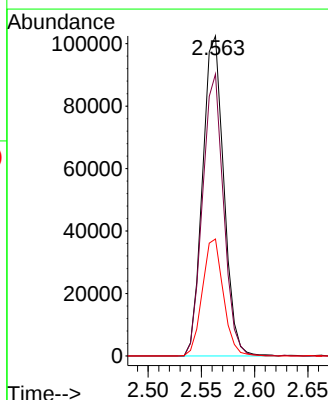
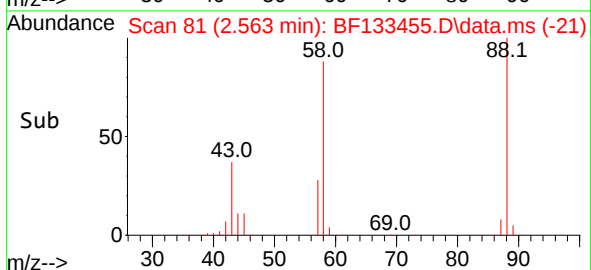
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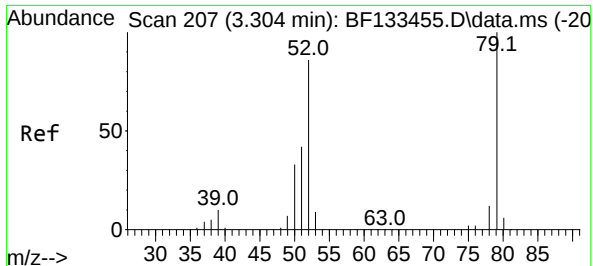


#2
1,4-Dioxane
Concen: 41.355 ng
RT: 2.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



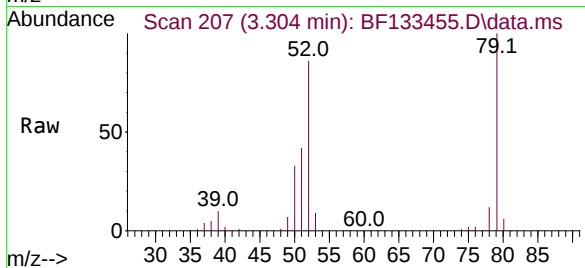
Tgt Ion: 88 Resp: 142387
Ion Ratio Lower Upper
88 100
58 87.0 69.6 104.4
43 36.2 29.0 43.4





#3
Pyridine
Concen: 41.451 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

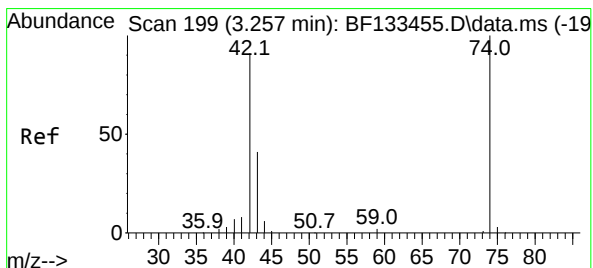
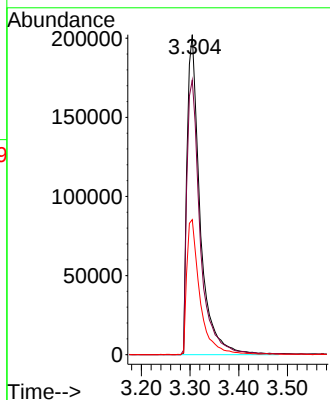
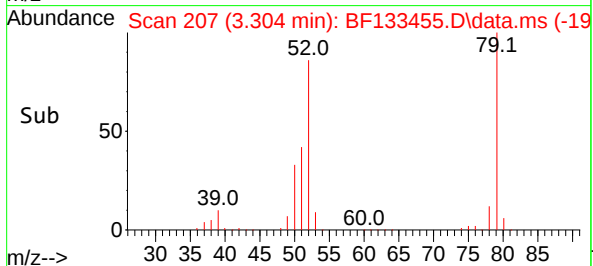
Instrument :
BNA_F
ClientSampleId :
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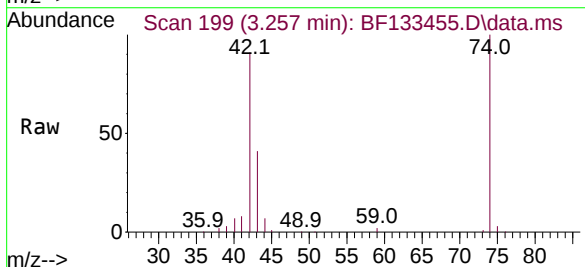
Tgt Ion: 79 Resp: 375750
Ion Ratio Lower Upper
79 100
52 85.8 68.6 103.0
51 42.2 33.8 50.6

Manual Integrations
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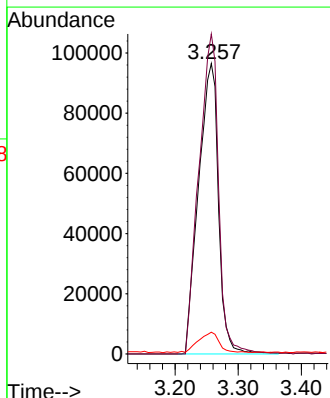
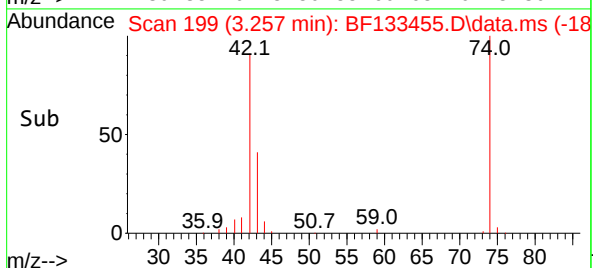
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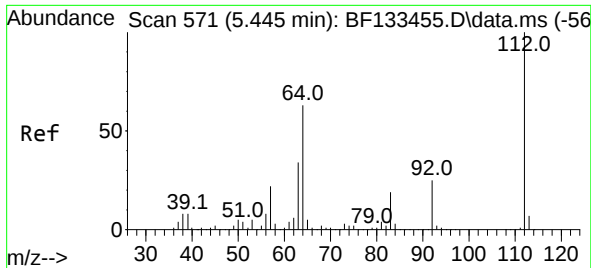


#4
n-Nitrosodimethylamine
Concen: 40.931 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



Tgt Ion: 42 Resp: 211812
Ion Ratio Lower Upper
42 100
74 110.2 88.2 132.2
44 7.5 6.0 9.0





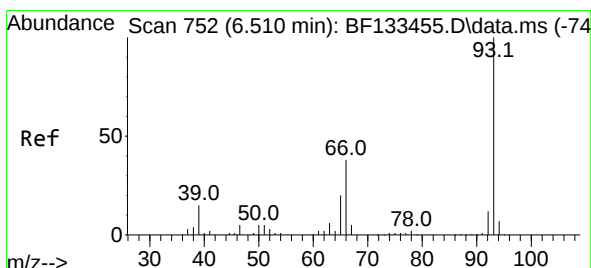
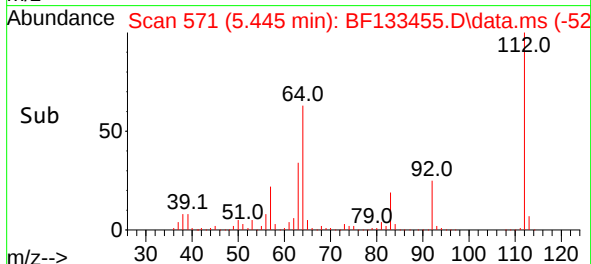
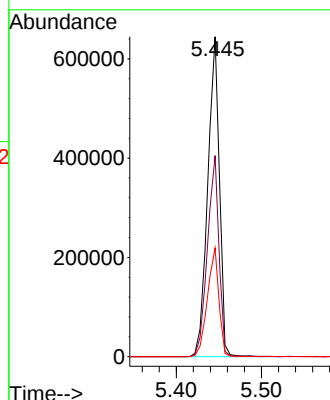
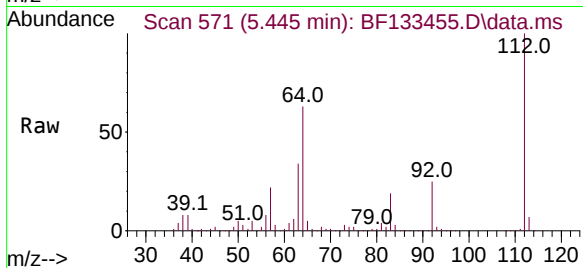
#5
2-Fluorophenol
Concen: 80.775 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

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ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 61438
Ion Ratio Lower Upper
112 100
64 62.8 50.2 75.4
63 34.0 27.2 40.8

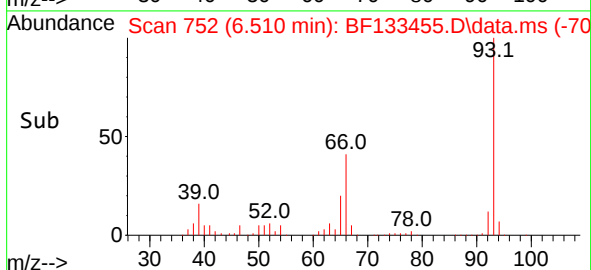
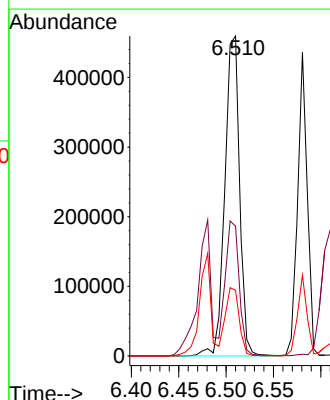
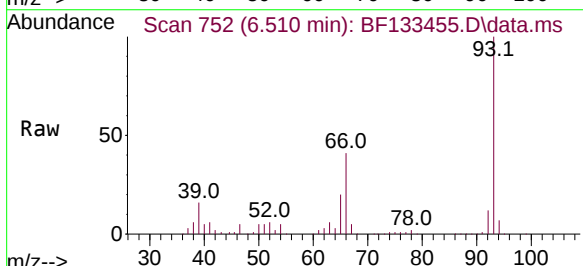
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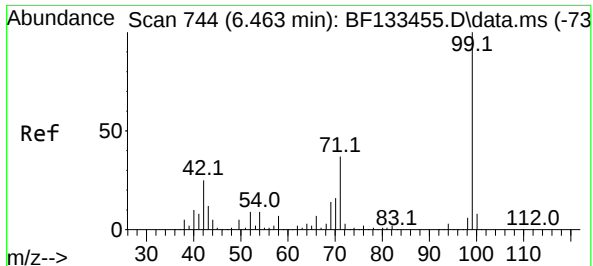
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#6
Aniline
Concen: 40.102 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

Tgt Ion: 93 Resp: 501115
Ion Ratio Lower Upper
93 100
66 40.6 32.5 48.7
65 20.5 16.4 24.6





#7

Phenol-d6

Concen: 80.424 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

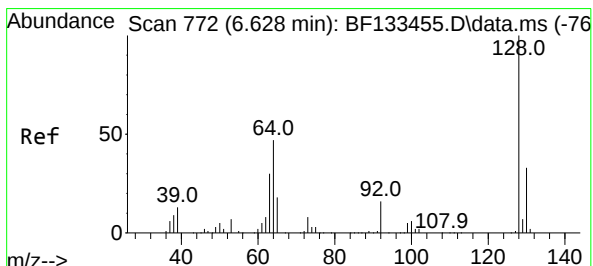
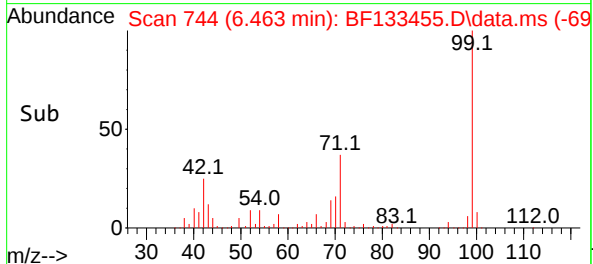
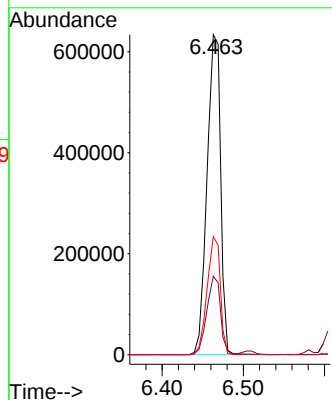
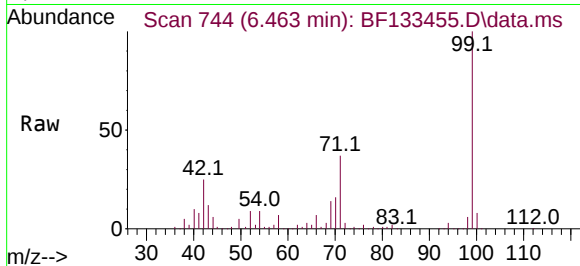
SSTDICCC040

Tgt Ion:	99	Resp:	735360
Ion Ratio	Lower	Upper	
99	100		
42	24.5	19.6	29.4
71	36.9	29.5	44.3

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#8

2-Chlorophenol

Concen: 41.153 ng

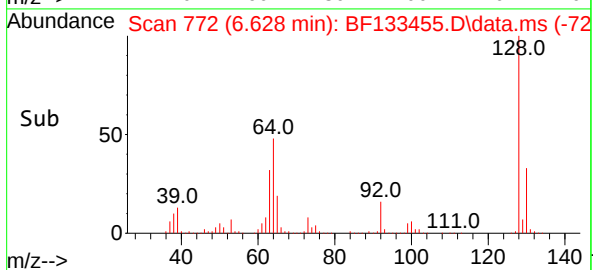
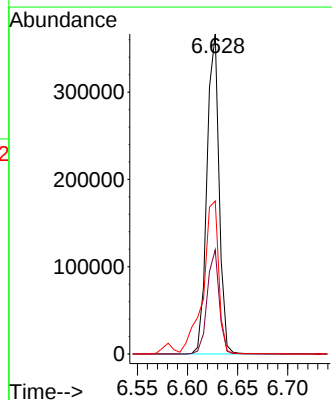
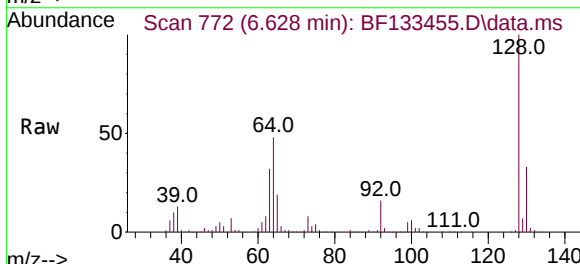
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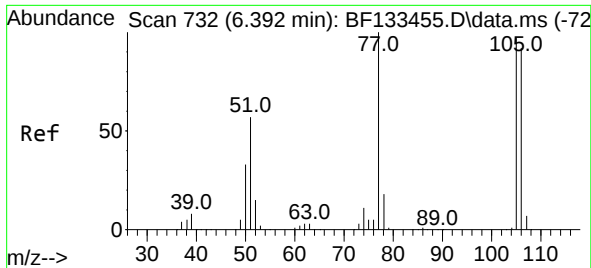
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Lab File: BF133455.D

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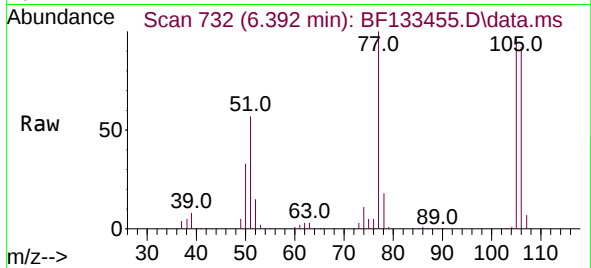
Tgt Ion:	128	Resp:	310490
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.5	52.5
64	47.8	27.8	67.8





#9
Benzaldehyde
Concen: 37.187 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

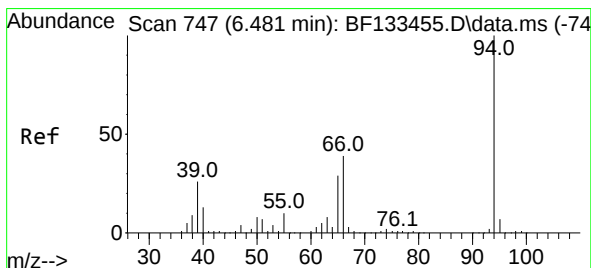
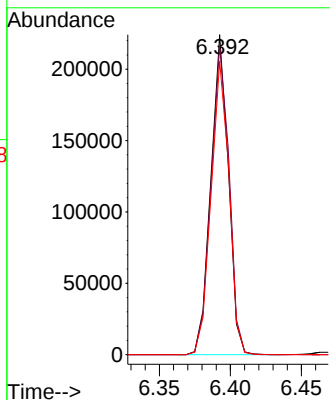
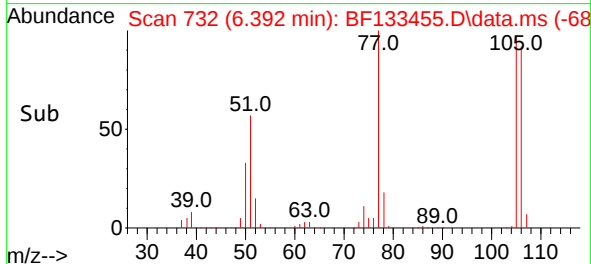
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



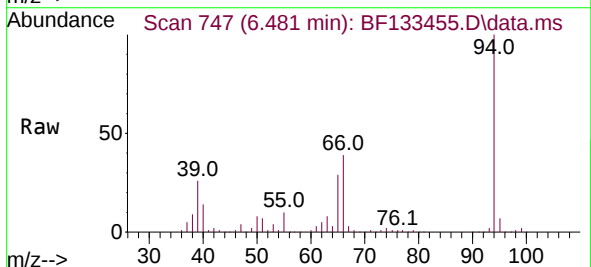
Tgt Ion: 77 Resp: 191988
Ion Ratio Lower Upper
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105 96.6 76.6 116.6
106 91.7 71.7 111.7

Manual Integrations
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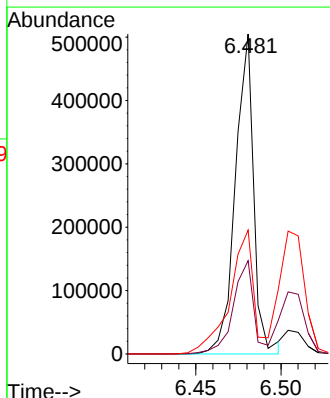
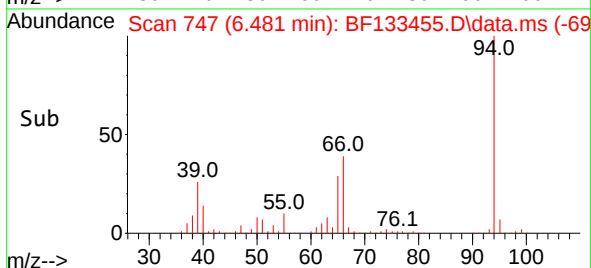
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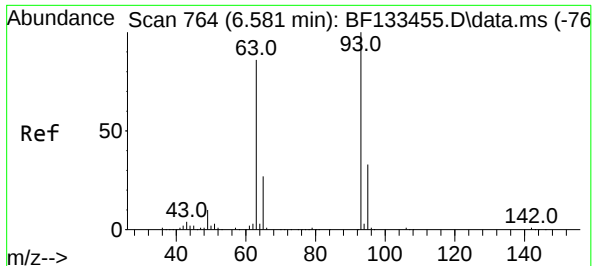


#10
Phenol
Concen: 40.503 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



Tgt Ion: 94 Resp: 378700
Ion Ratio Lower Upper
94 100
65 29.2 9.2 49.2
66 38.7 18.7 58.7





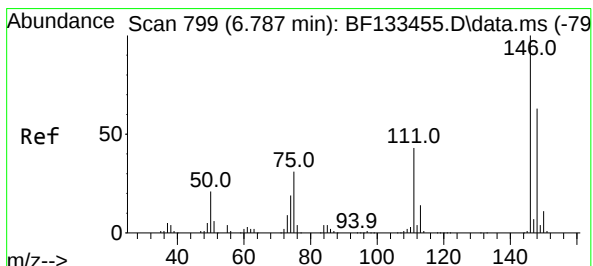
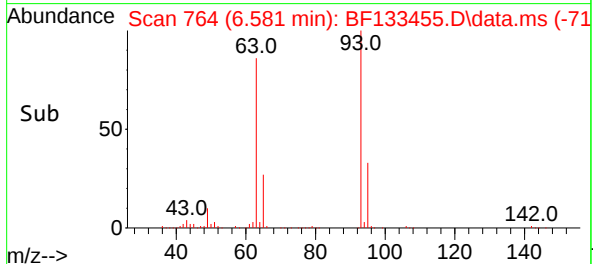
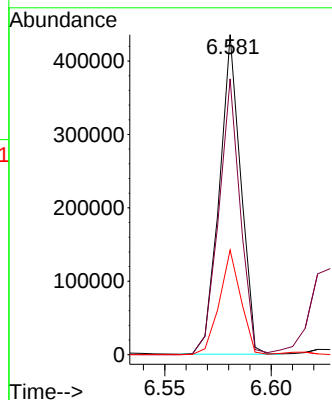
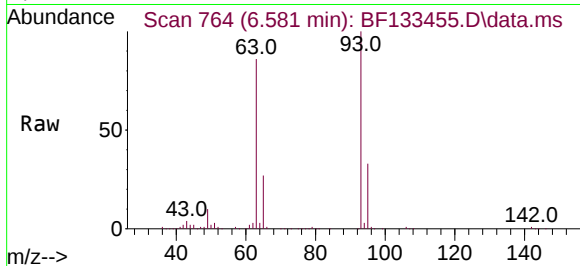
#11
bis(2-Chloroethyl)ether
Concen: 39.983 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 305130
Ion Ratio Lower Upper
93 100
63 86.2 66.2 106.2
95 32.7 12.7 52.7

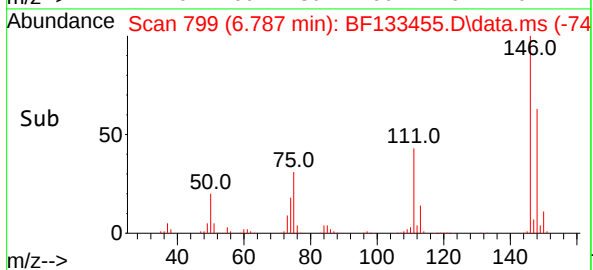
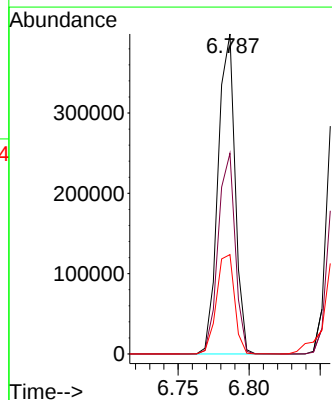
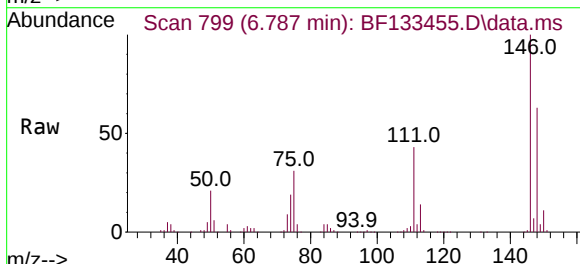
Manual Integrations
APPROVED

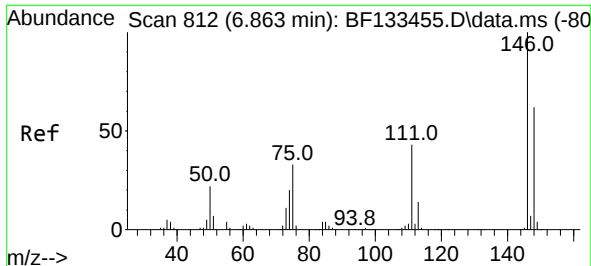
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#12
1,3-Dichlorobenzene
Concen: 40.374 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

Tgt Ion:146 Resp: 332476
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
75 31.1 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 40.127 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 330872

Ion Ratio Lower Upper

146 100

148 61.9 49.5 74.3

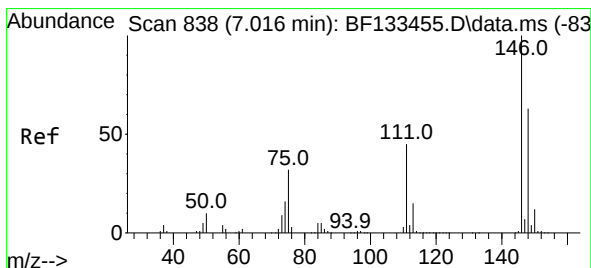
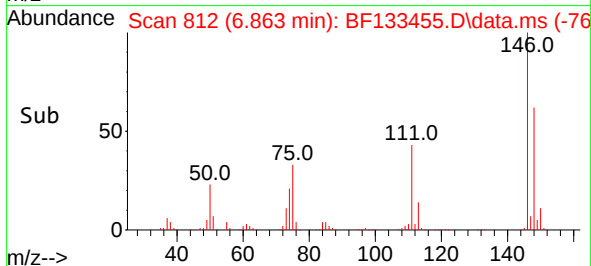
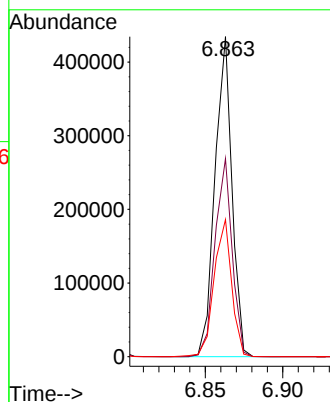
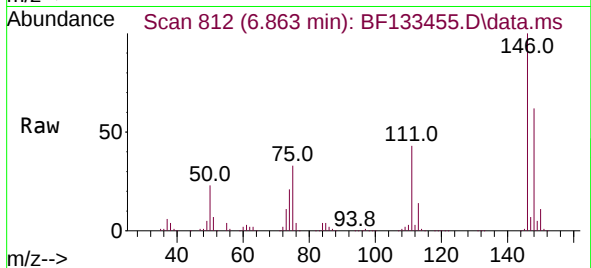
111 42.9 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#14

1,2-Dichlorobenzene

Concen: 39.940 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

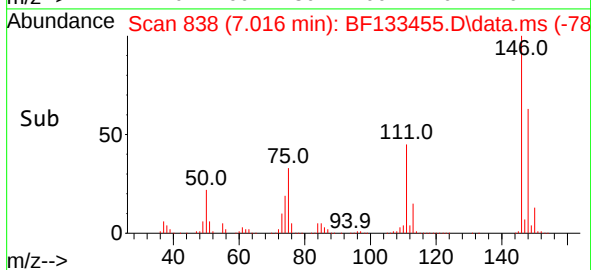
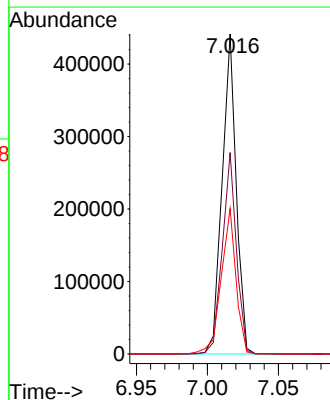
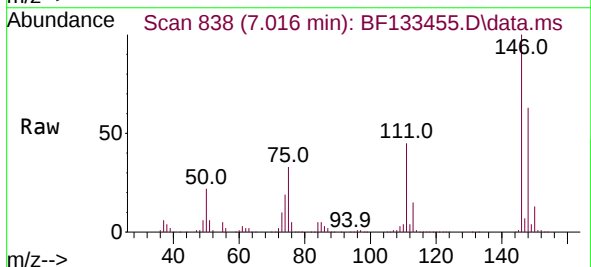
Tgt Ion:146 Resp: 304134

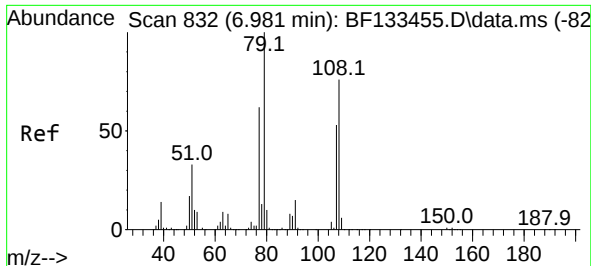
Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 45.4 36.3 54.5





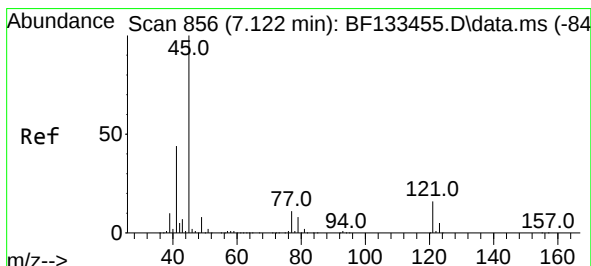
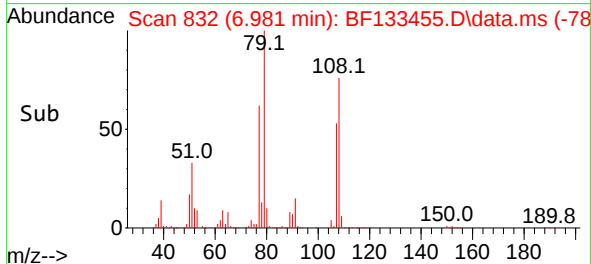
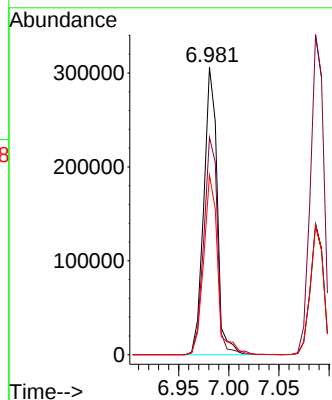
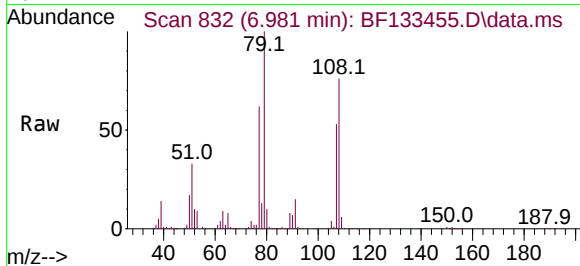
#15
Benzyl Alcohol
Concen: 41.253 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 285435
Ion Ratio Lower Upper
79 100
108 75.6 60.5 90.7
77 62.4 49.9 74.9

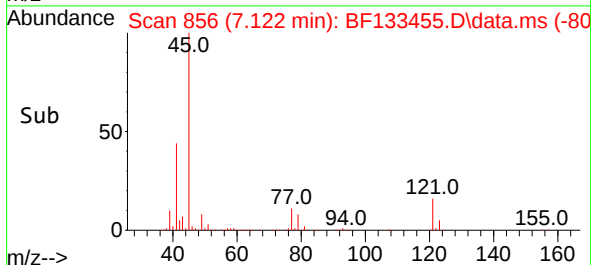
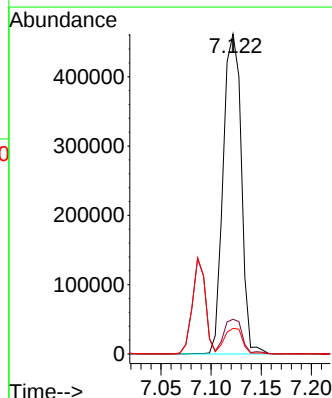
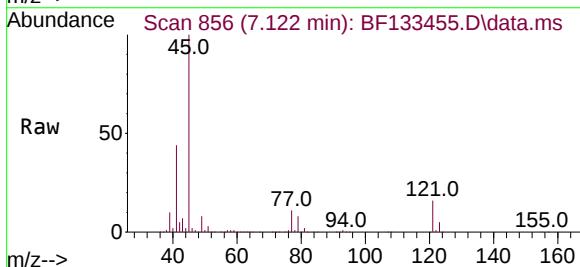
Manual Integrations
APPROVED

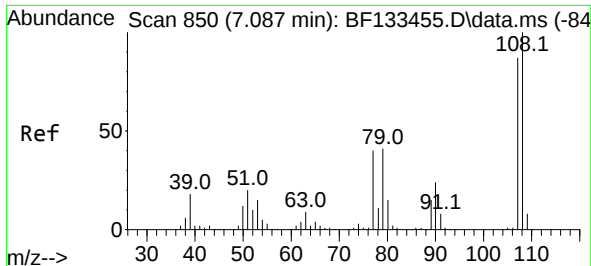
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.108 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

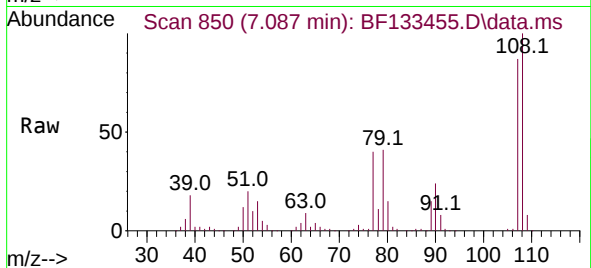
Tgt Ion: 45 Resp: 579186
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.9
79 8.0 0.0 28.0





#17
2-Methylphenol
Concen: 40.133 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

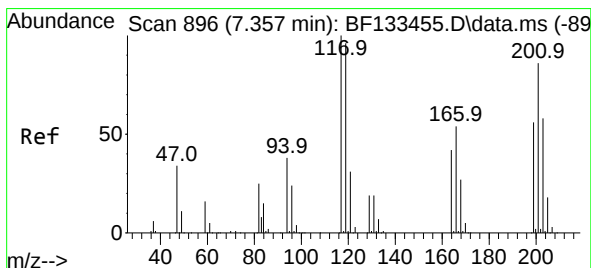
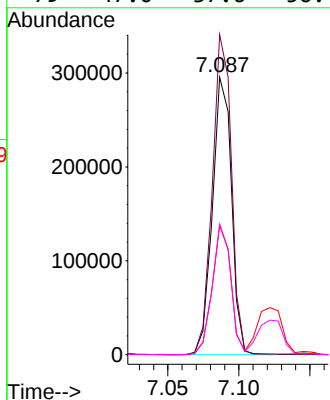
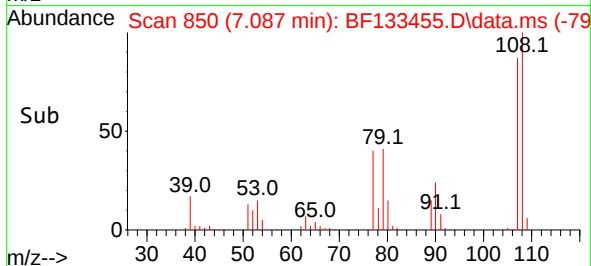
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 276090
Ion Ratio Lower Upper
107 100
108 115.3 92.2 138.4
77 46.5 37.2 55.8
79 47.0 37.6 56.4

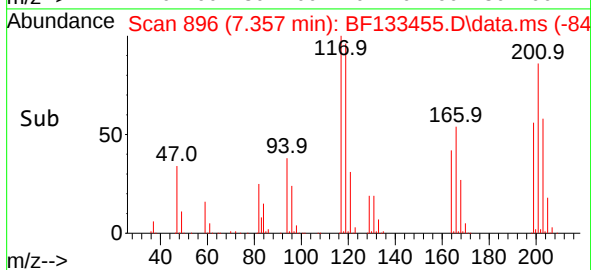
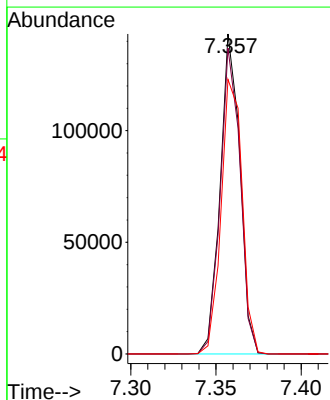
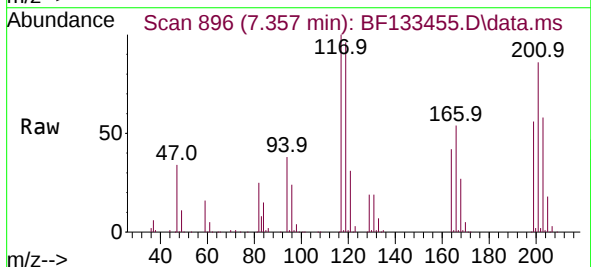
Manual Integrations
APPROVED

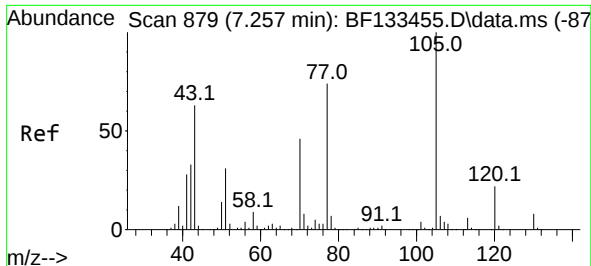
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#18
Hexachloroethane
Concen: 41.263 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

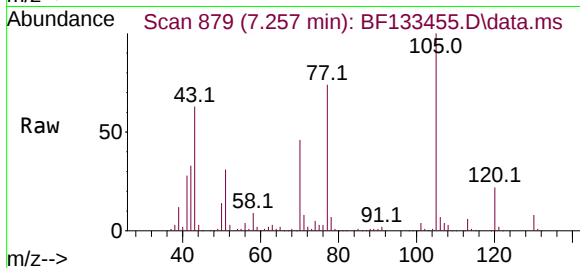
Tgt Ion:117 Resp: 115940
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
201 85.8 68.6 103.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.149 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

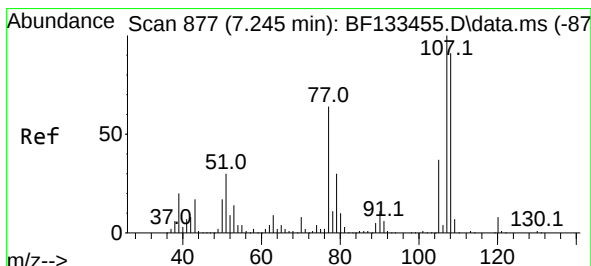
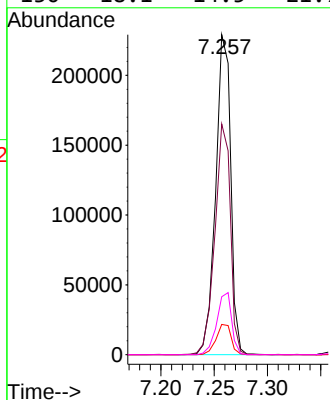
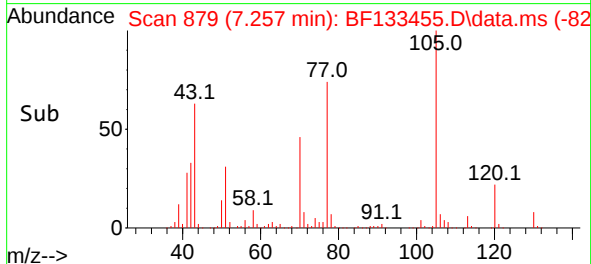
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



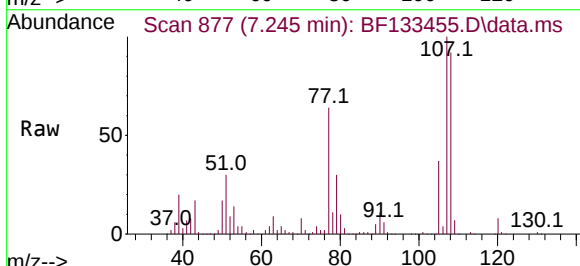
Tgt Ion: 70 Resp: 224025
Ion Ratio Lower Upper
70 100
42 72.1 57.7 86.5
101 9.5 7.6 11.4
130 18.1 14.5 21.7

Manual Integrations
APPROVED

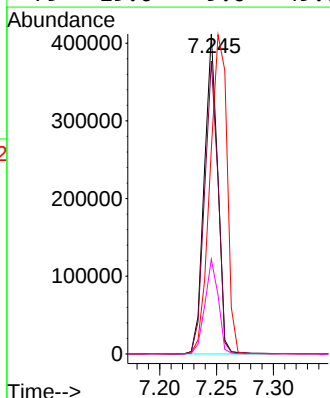
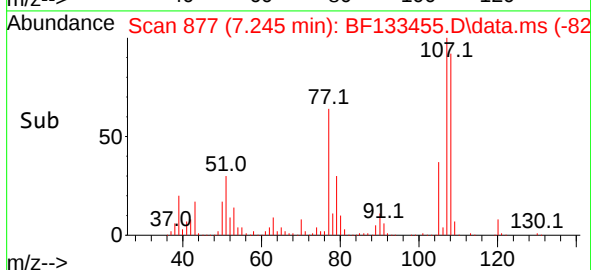
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

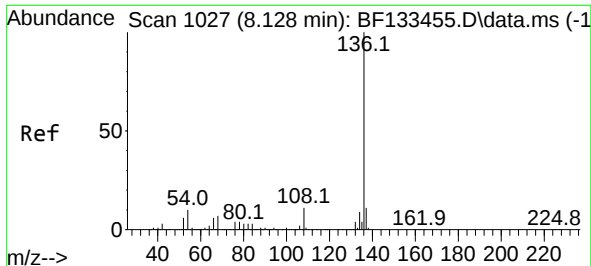


#20
3+4-Methylphenols
Concen: 40.579 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



Tgt Ion:107 Resp: 337908
Ion Ratio Lower Upper
107 100
108 91.5 71.5 111.5
77 64.0 44.0 84.0
79 29.6 9.6 49.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

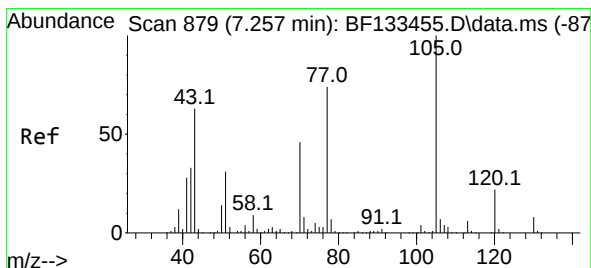
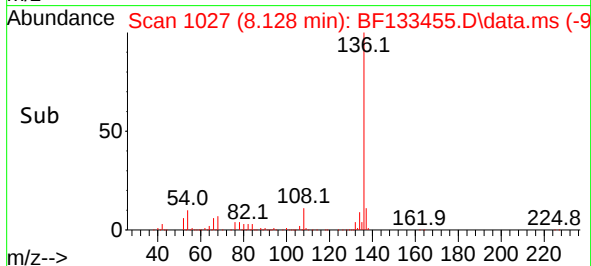
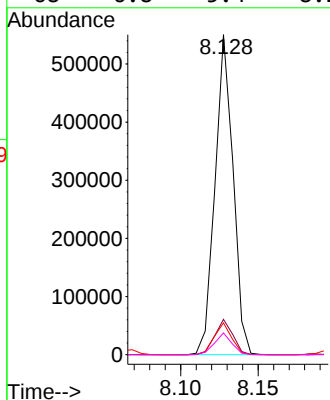
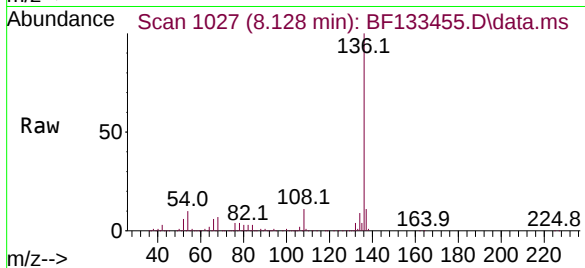
SSTDICCC040

Tgt Ion:136 Resp: 44596
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.0 8.0 12.0
68 6.8 5.4 8.2

Manual Integrations

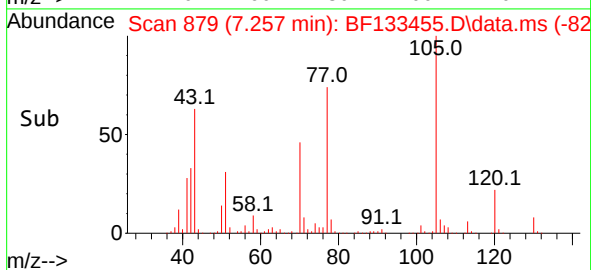
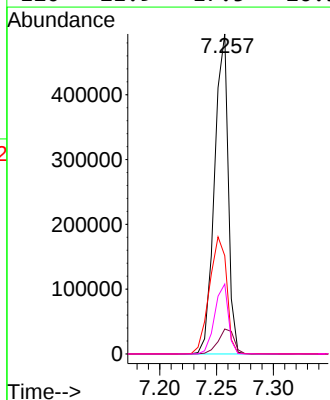
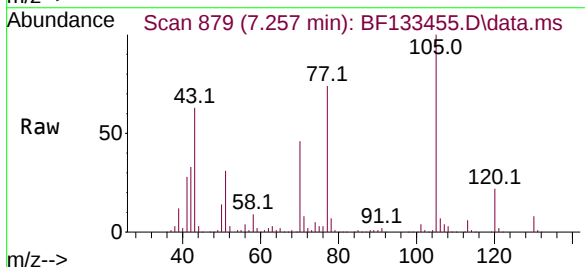
APPROVED

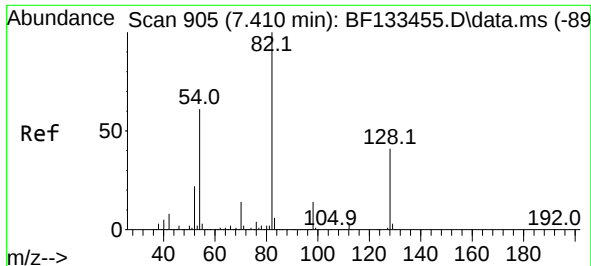
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#22
Acetophenone
Concen: 39.521 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

Tgt Ion:105 Resp: 413591
Ion Ratio Lower Upper
105 100
71 7.8 6.2 9.4
51 30.7 24.6 36.8
120 21.9 17.5 26.3





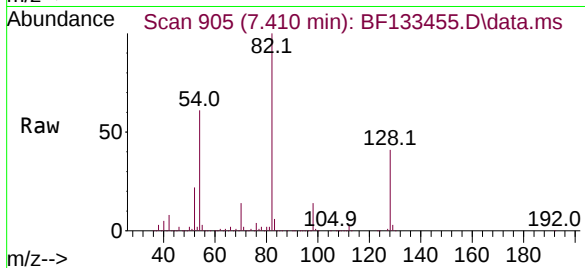
#23
Nitrobenzene-d5
Concen: 90.099 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

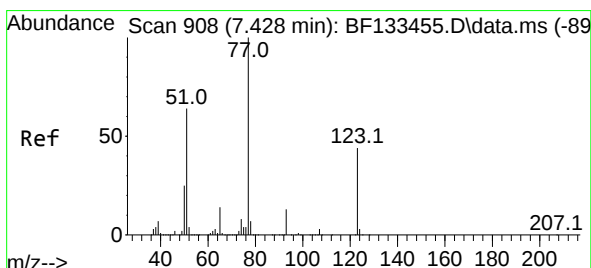
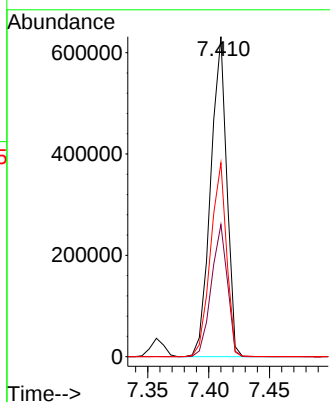
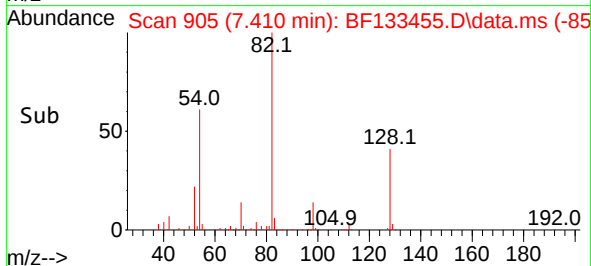


Tgt Ion: 82 Resp: 581188
Ion Ratio Lower Upper
82 100
128 41.3 33.0 49.6
54 60.6 48.5 72.7

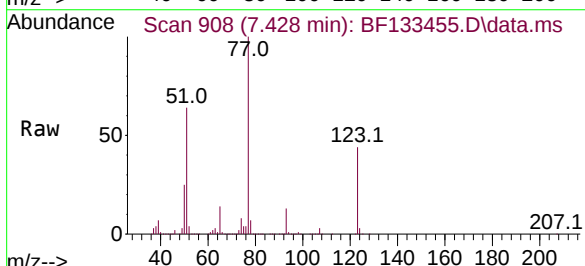
Manual Integrations

APPROVED

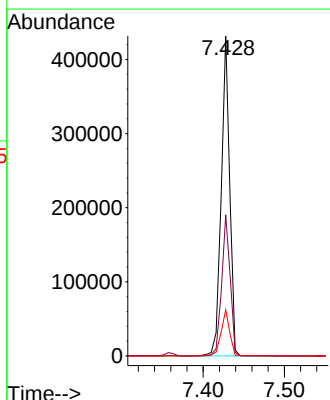
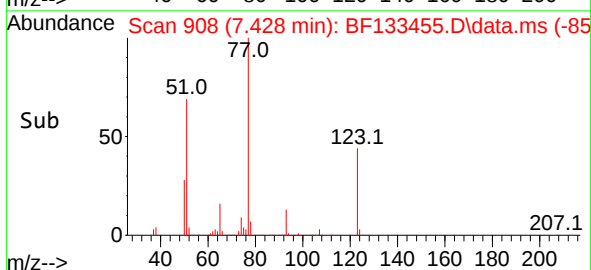
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

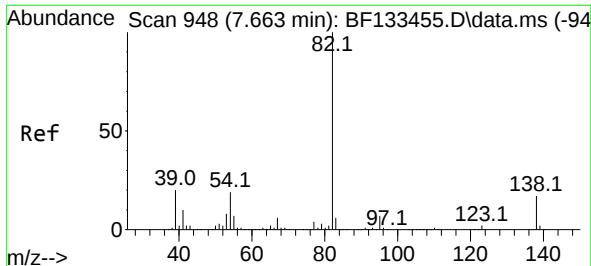


#24
Nitrobenzene
Concen: 43.902 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



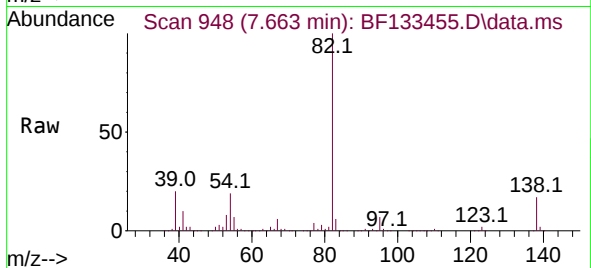
Tgt Ion: 77 Resp: 313046
Ion Ratio Lower Upper
77 100
123 44.1 35.3 52.9
65 14.4 11.5 17.3





#25
Isophorone
Concen: 40.088 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

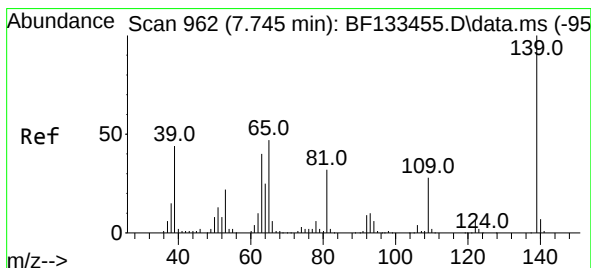
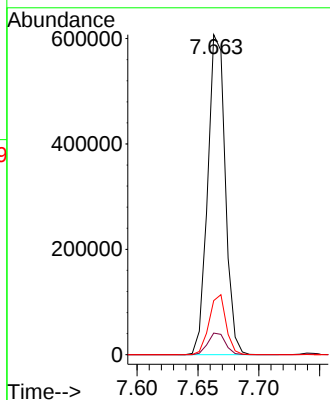
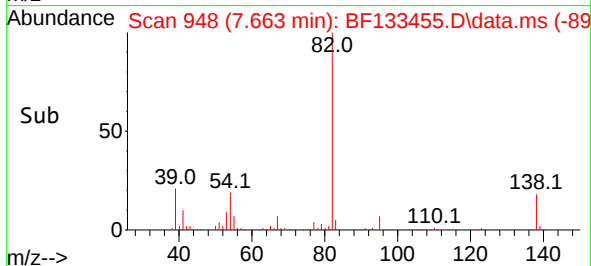
Instrument :
BNA_F
Client SampleId :
SSTDICCC040



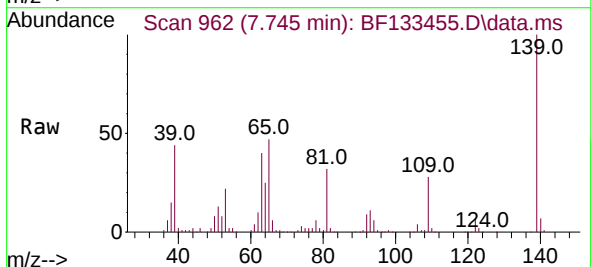
Tgt Ion: 82 Resp: 60848
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.9 13.5 20.3

Manual Integrations
APPROVED

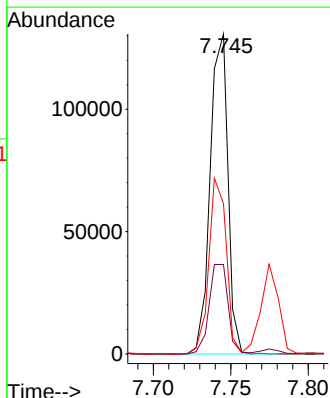
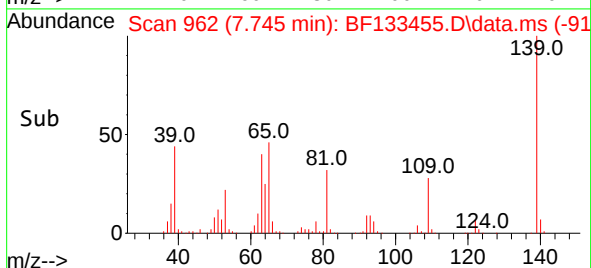
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

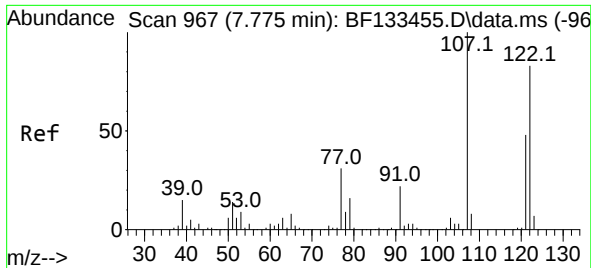


#26
2-Nitrophenol
Concen: 37.026 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



Tgt Ion:139 Resp: 104007
Ion Ratio Lower Upper
139 100
109 27.9 22.3 33.5
65 47.0 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 40.625 ng

RT: 7.775 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 26355

Ion Ratio Lower Upper

122 100

107 119.6 95.7 143.5

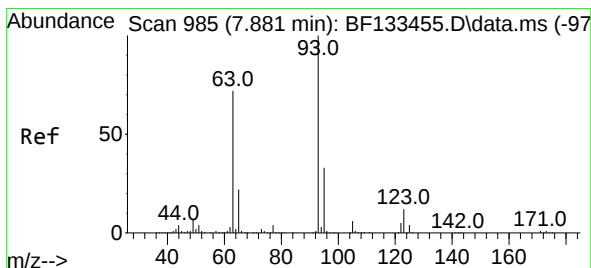
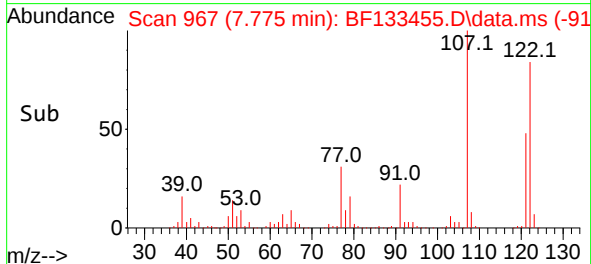
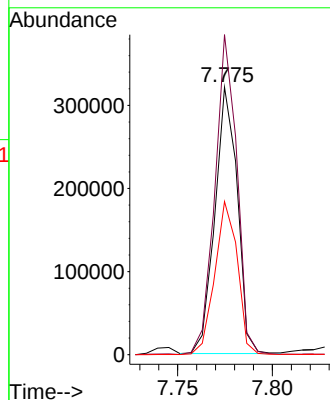
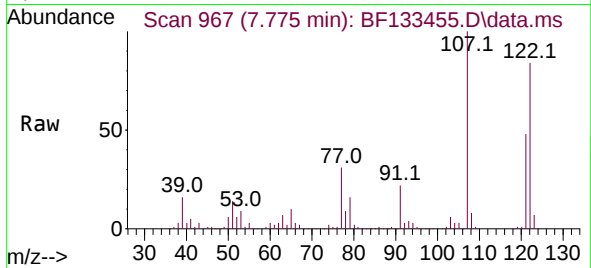
121 57.3 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.248 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

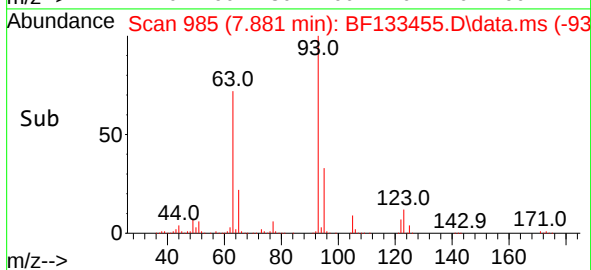
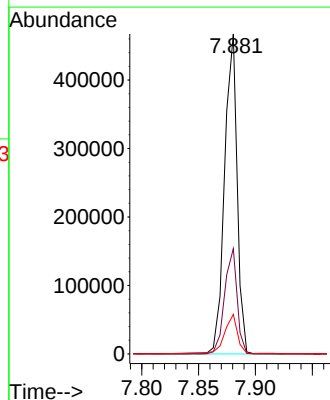
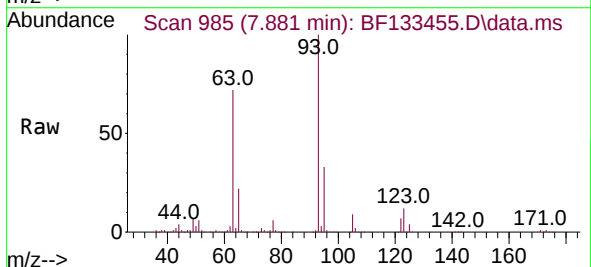
Tgt Ion: 93 Resp: 360910

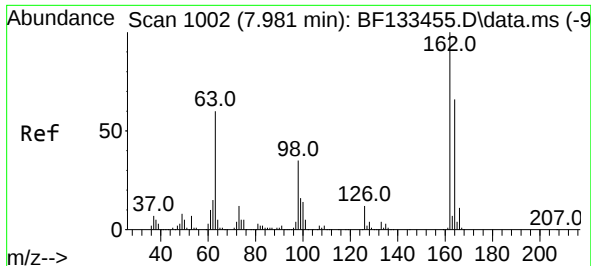
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 12.4 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 42.120 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

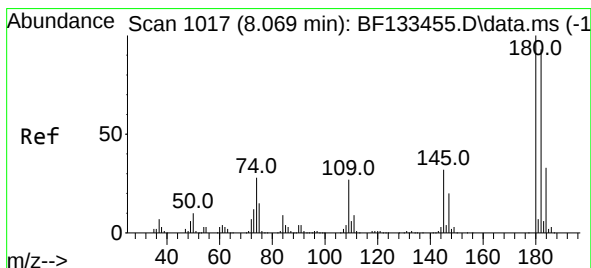
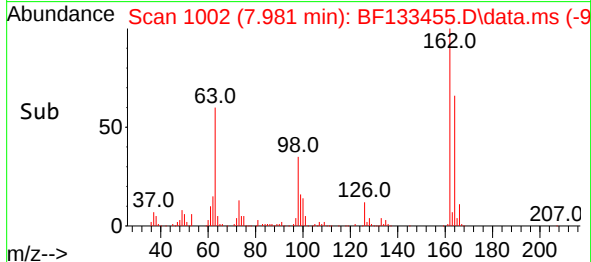
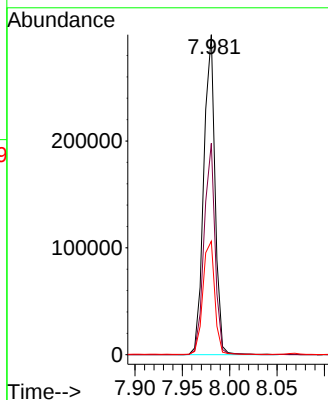
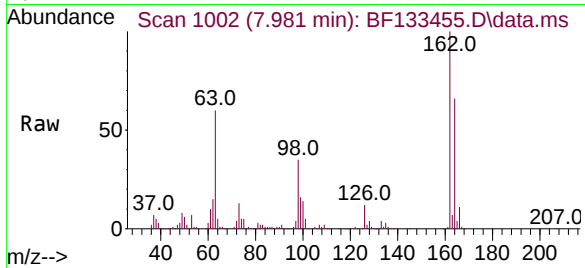
SSTDICCC040

Tgt Ion:162 Resp: 24776
 Ion Ratio Lower Upper
 162 100
 164 66.0 46.0 86.0
 98 35.5 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.489 ng

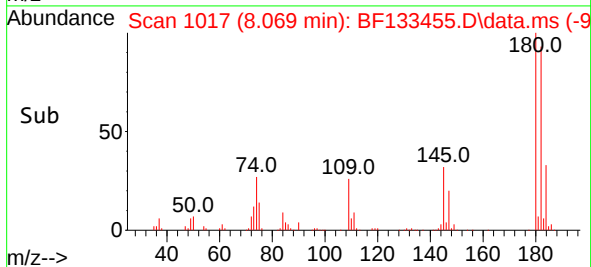
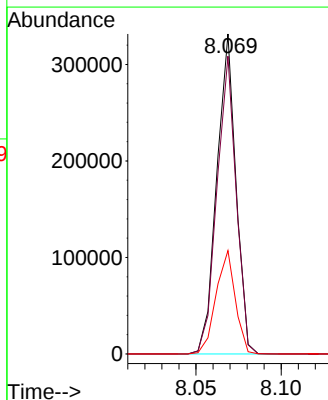
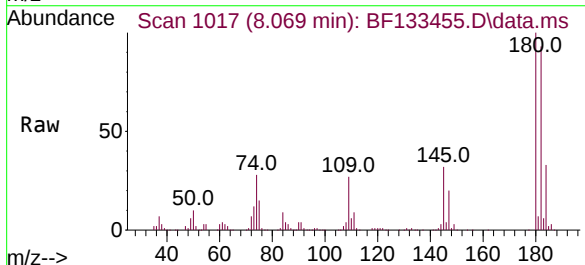
RT: 8.069 min Scan# 1017

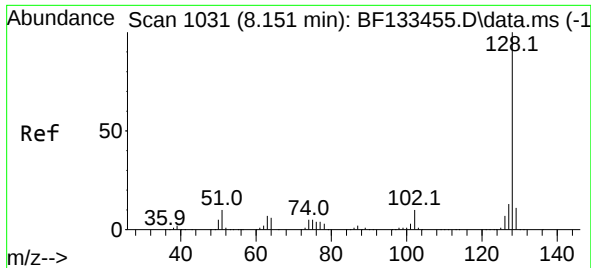
Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

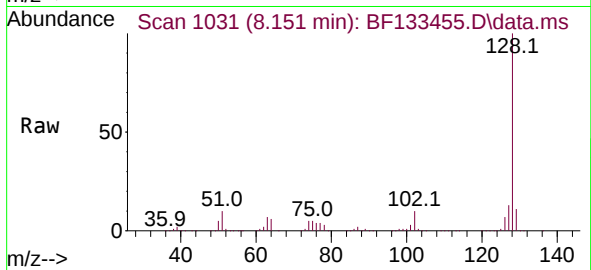
Tgt Ion:180 Resp: 259004
 Ion Ratio Lower Upper
 180 100
 182 93.1 74.5 111.7
 145 32.3 25.8 38.8





#31
Naphthalene
Concen: 40.129 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

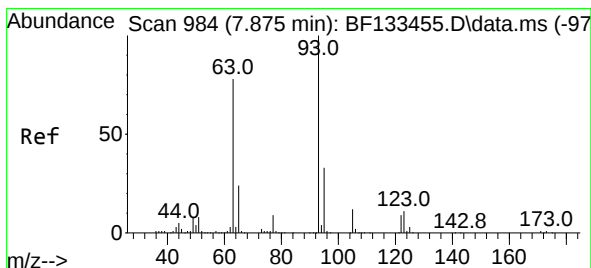
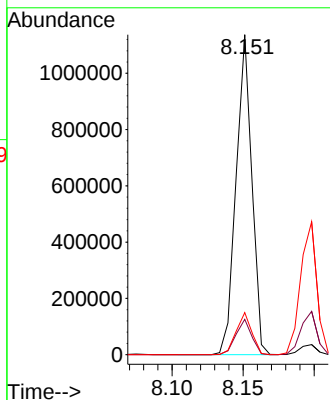
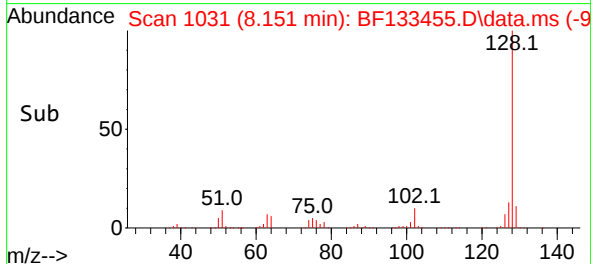
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



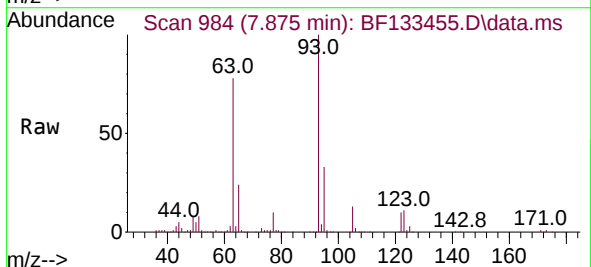
Tgt Ion:128 Resp: 87904
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8

Manual Integrations
APPROVED

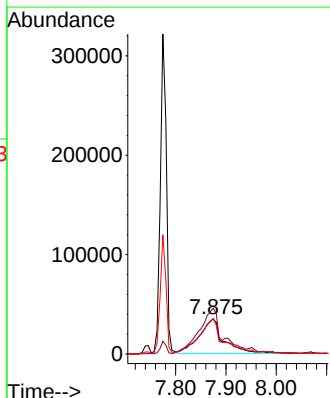
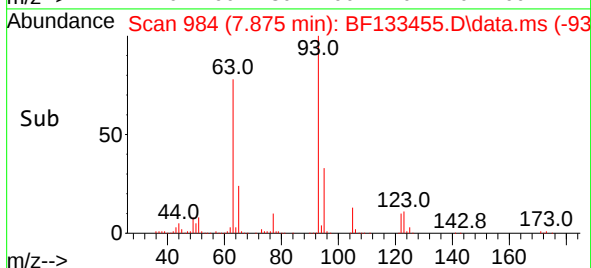
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

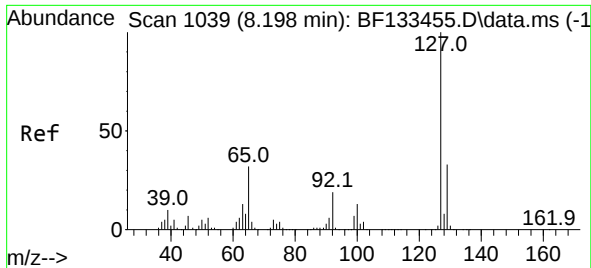


#32
Benzoic acid
Concen: 40.000 ng m
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



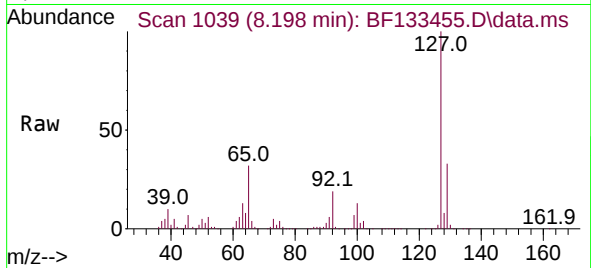
Tgt Ion:122 Resp: 118642
Ion Ratio Lower Upper
122 100
105 131.2 111.2 151.2
77 102.0 82.0 122.0





#33
4-Chloroaniline
Concen: 40.805 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

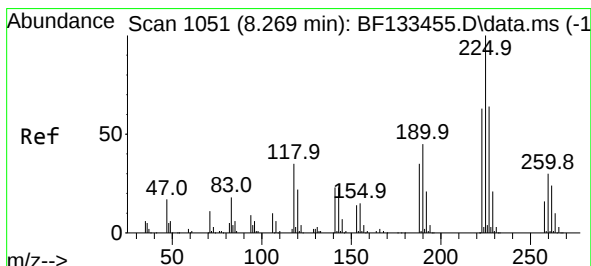
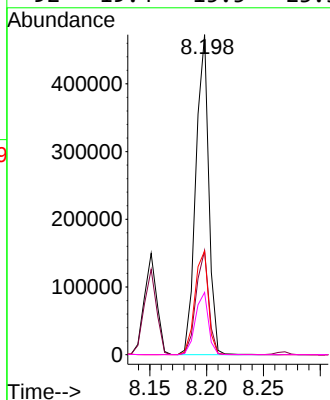
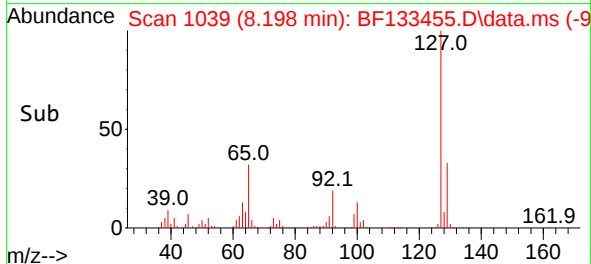
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	32.4	25.9	38.9
92	19.4	15.5	23.3

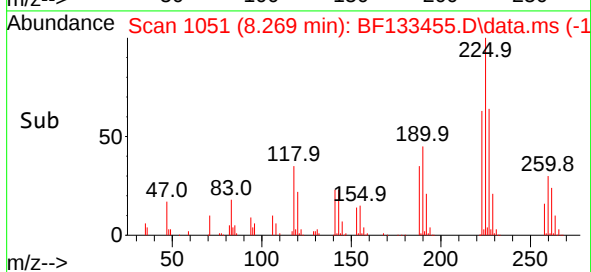
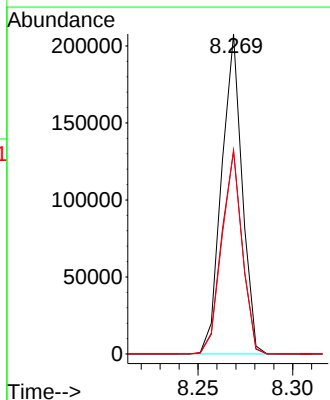
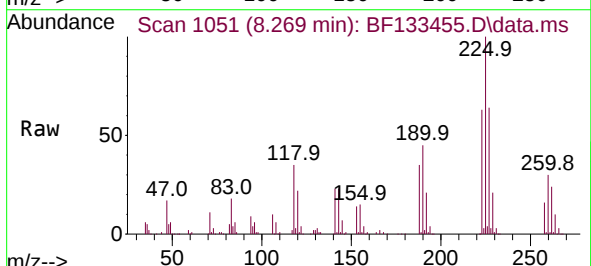
Manual Integrations
APPROVED

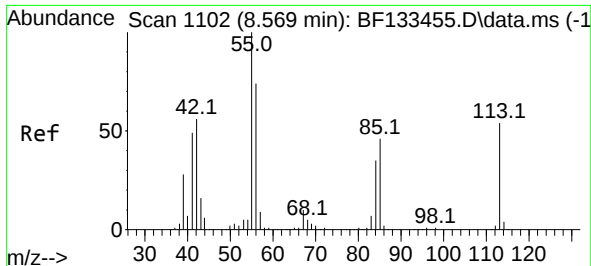
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#34
Hexachlorobutadiene
Concen: 40.062 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

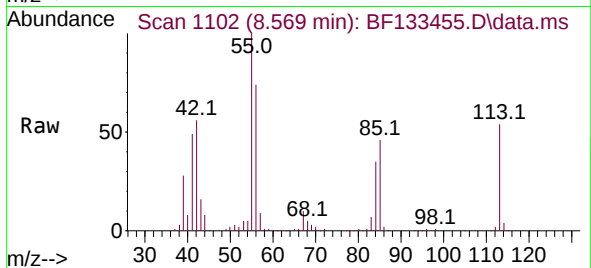
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.7	51.0	76.4





#35
 Caprolactam
 Concen: 44.421 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: BF133455.D
 Acq: 23 May 2023 13:39

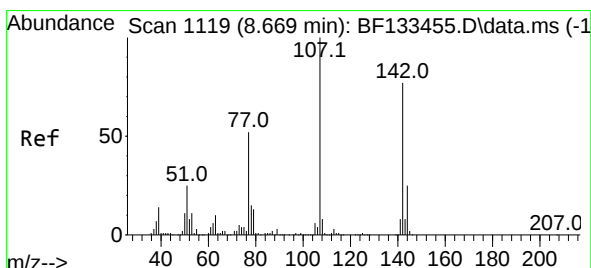
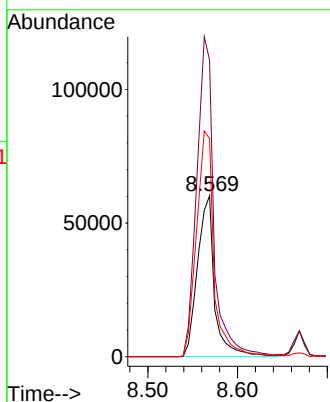
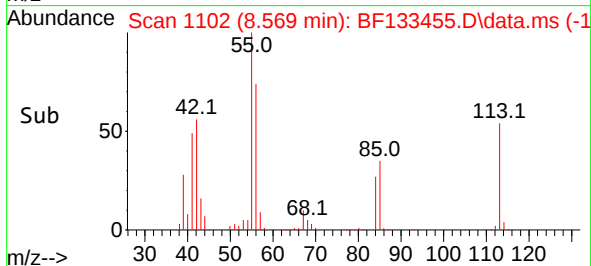
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



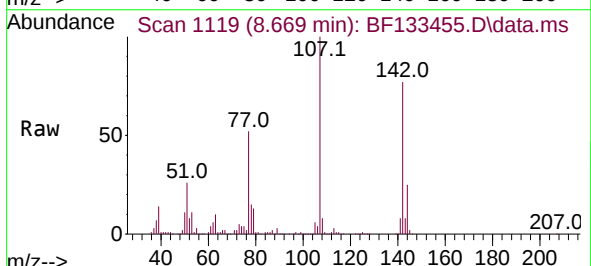
Tgt Ion:113 Resp: 7936
 Ion Ratio Lower Upper
 113 100
 55 184.2 164.2 204.2
 56 135.7 115.7 155.7

Manual Integrations
 APPROVED

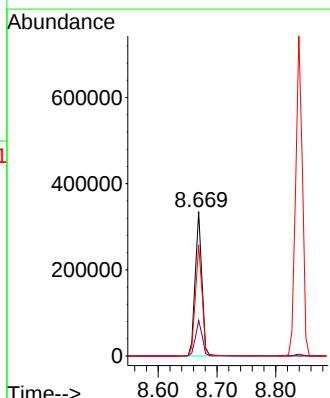
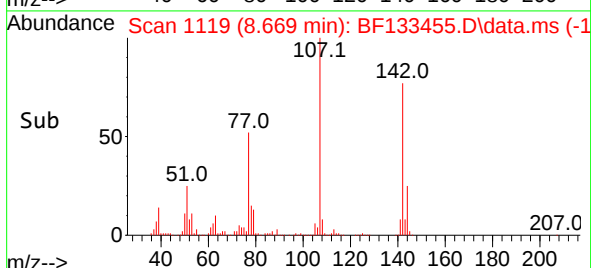
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

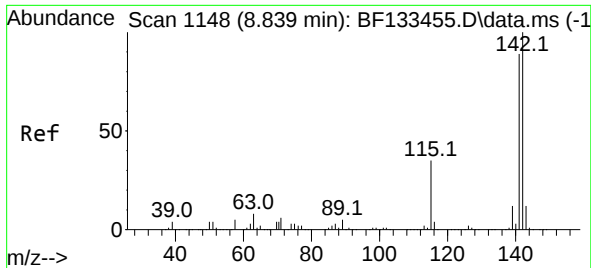


#36
 4-Chloro-3-methylphenol
 Concen: 41.711 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.000 min
 Lab File: BF133455.D
 Acq: 23 May 2023 13:39



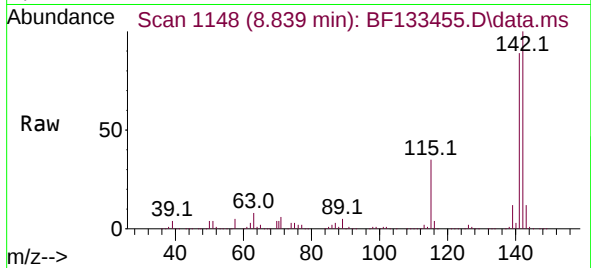
Tgt Ion:107 Resp: 265508
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.6
 142 77.1 61.7 92.5





#37
2-Methylnaphthalene
Concen: 40.149 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

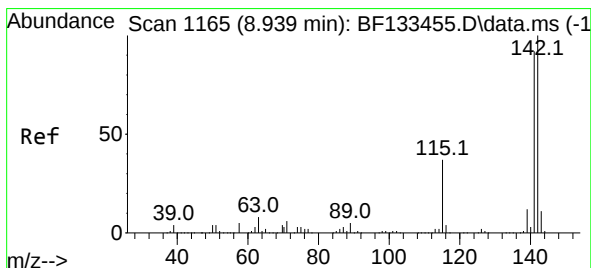
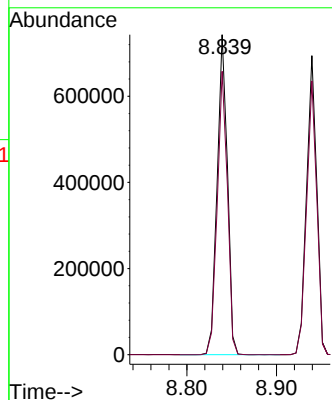
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



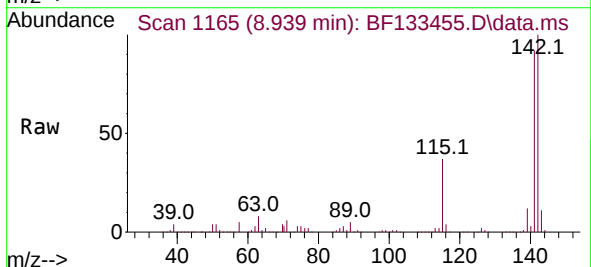
Tgt Ion:142 Resp: 58960
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3

Manual Integrations
APPROVED

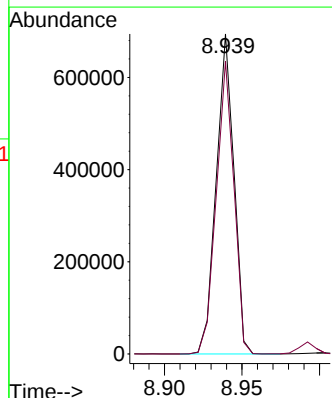
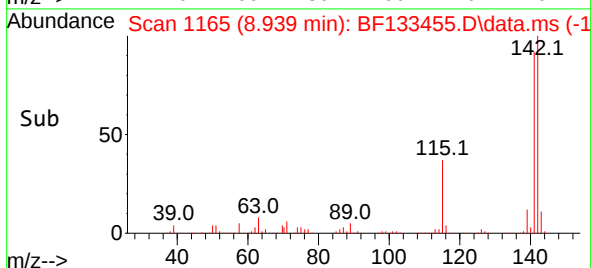
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

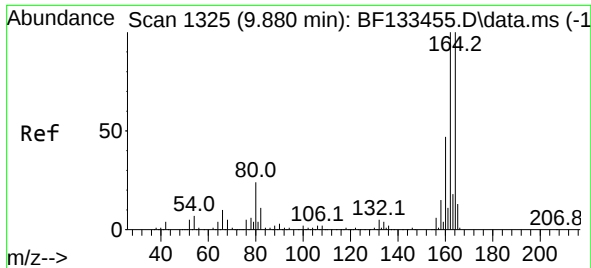


#38
1-Methylnaphthalene
Concen: 40.251 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



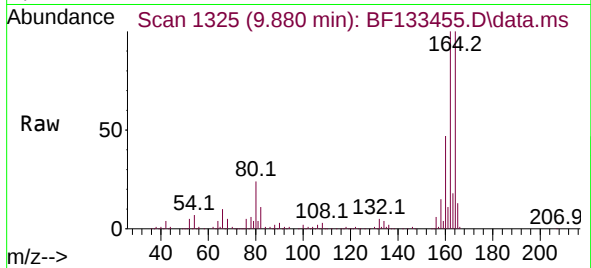
Tgt Ion:142 Resp: 550785
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11325
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

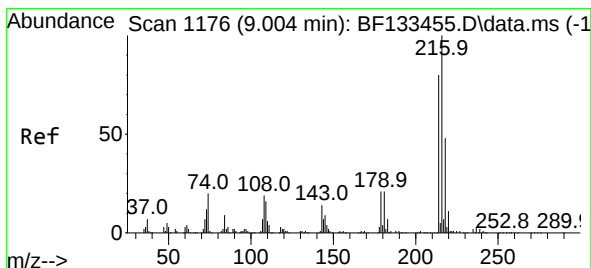
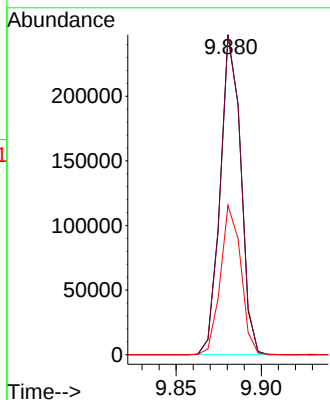
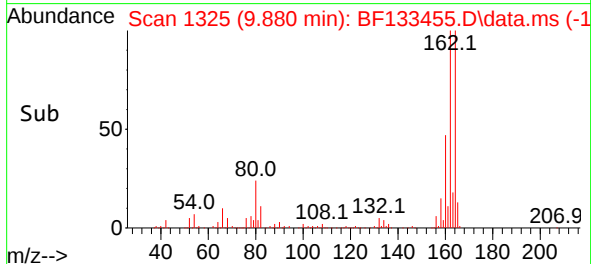
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



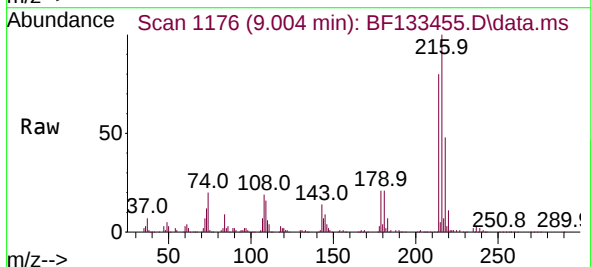
Tgt Ion:164 Resp: 207065
Ion Ratio Lower Upper
164 100
162 99.7 79.8 119.6
160 46.7 37.4 56.0

Manual Integrations
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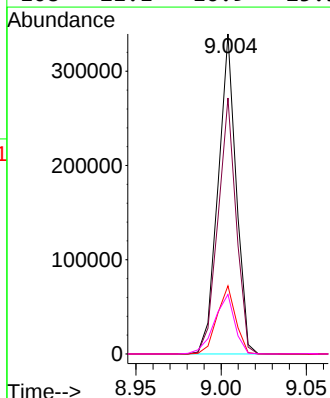
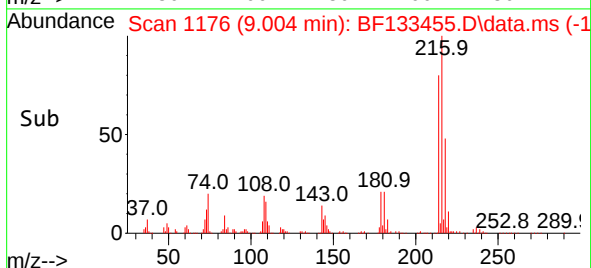
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

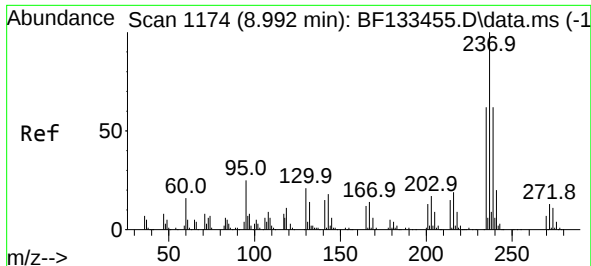


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.771 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



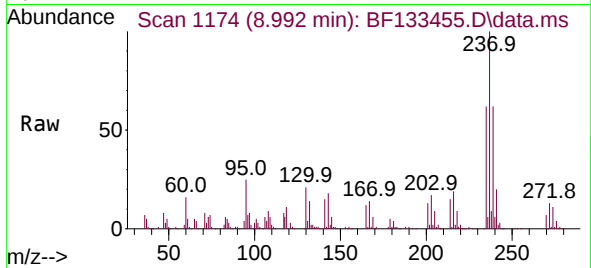
Tgt Ion:216 Resp: 250291
Ion Ratio Lower Upper
216 100
214 80.1 64.1 96.1
179 21.8 17.4 26.2
108 21.1 16.9 25.3





#41
Hexachlorocyclopentadiene
Concen: 43.189 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

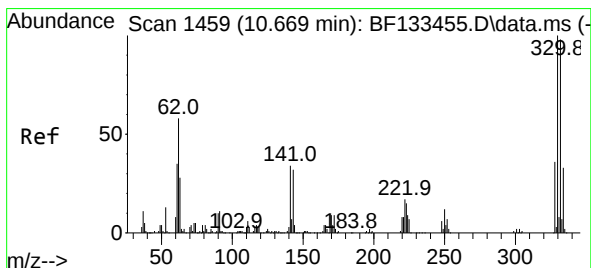
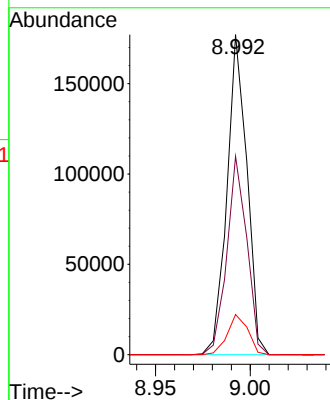
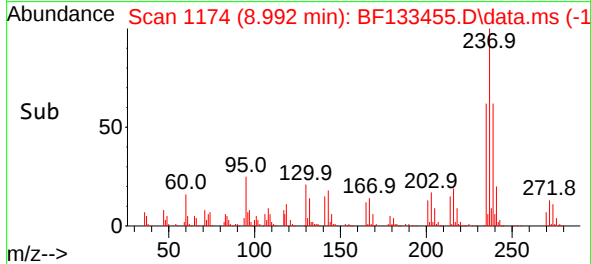
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



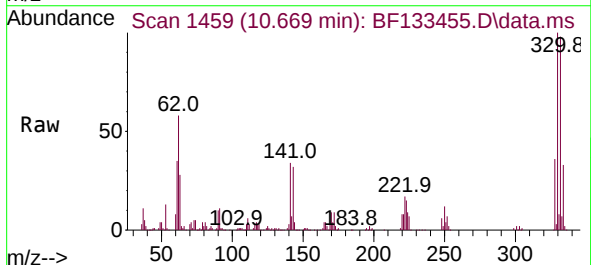
Tgt Ion:237 Resp: 129630
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 12.5 0.0 32.5

Manual Integrations
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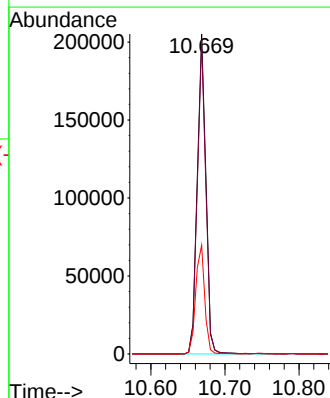
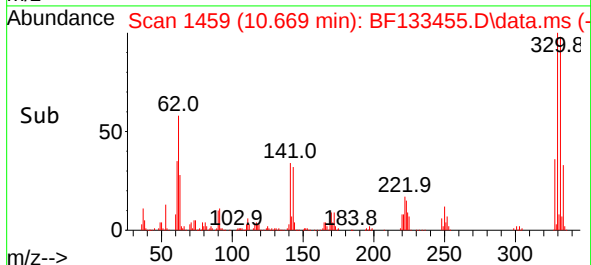
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

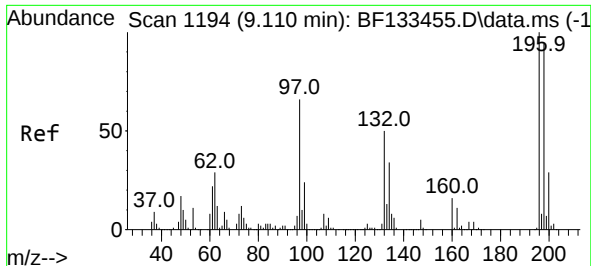


#42
2,4,6-Tribromophenol
Concen: 86.436 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



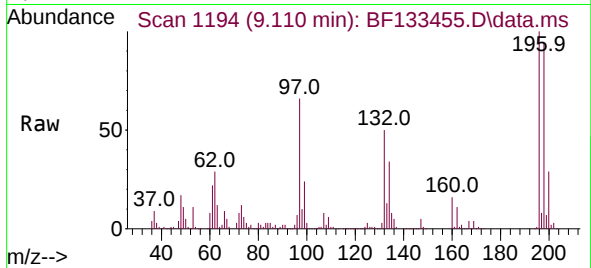
Tgt Ion:330 Resp: 165332
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 35.6 28.5 42.7





#43
2,4,6-Trichlorophenol
Concen: 43.223 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

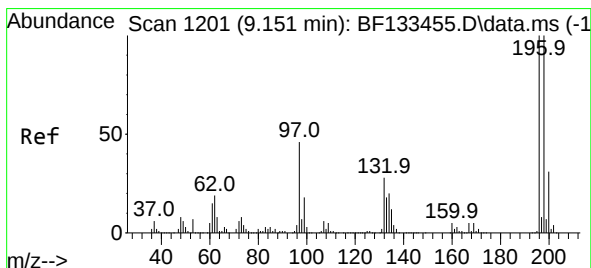
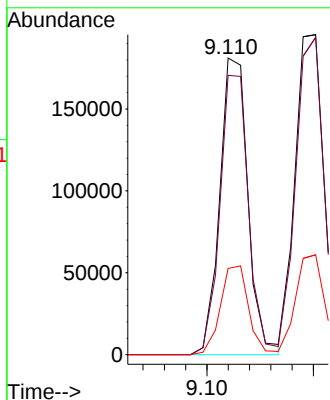
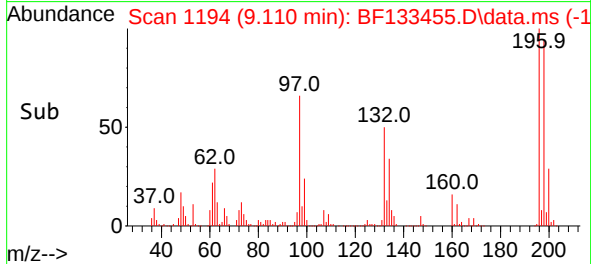
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



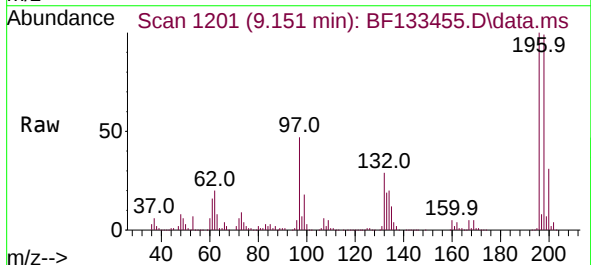
Tgt Ion:196 Resp: 16703
Ion Ratio Lower Upper
196 100
198 94.2 75.4 113.0
200 29.1 23.3 34.9

Manual Integrations
APPROVED

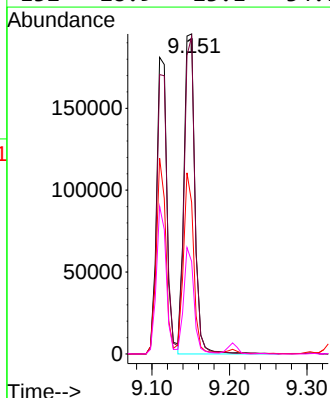
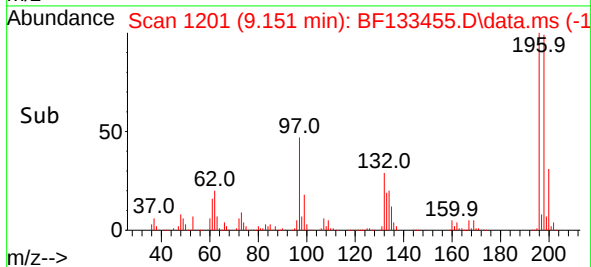
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

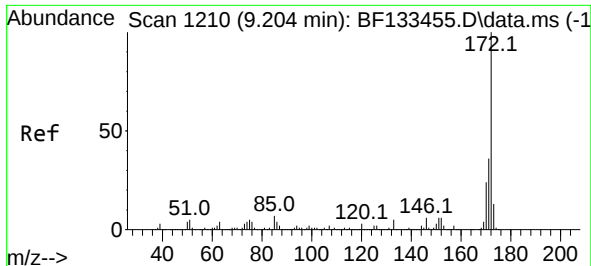


#44
2,4,5-Trichlorophenol
Concen: 42.988 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



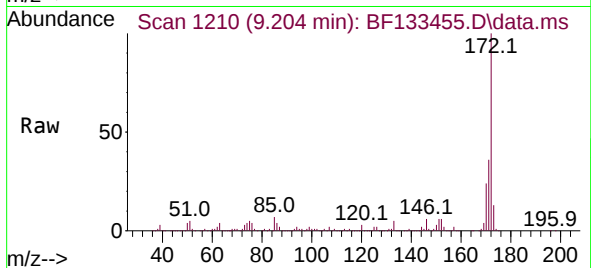
Tgt Ion:196 Resp: 192148
Ion Ratio Lower Upper
196 100
198 99.1 79.3 118.9
97 47.4 37.9 56.9
132 28.9 23.1 34.7





#45
2-Fluorobiphenyl
Concen: 78.000 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

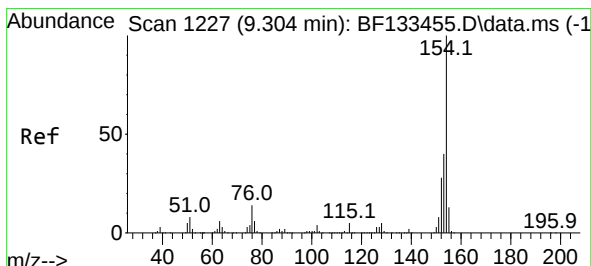
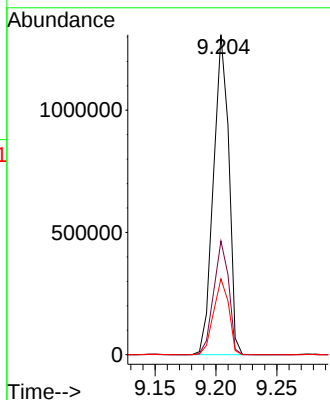
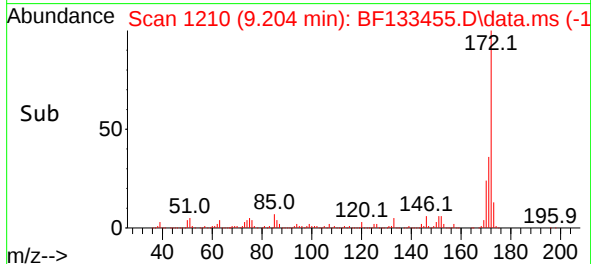
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



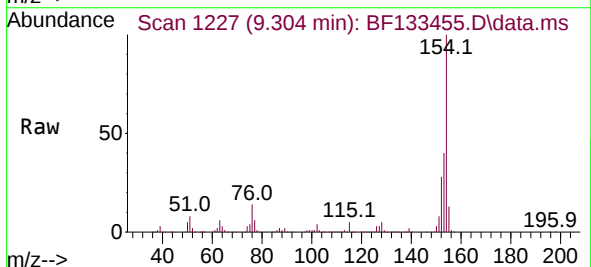
Tgt Ion:172 Resp: 114797
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.7 19.0 28.4

Manual Integrations
APPROVED

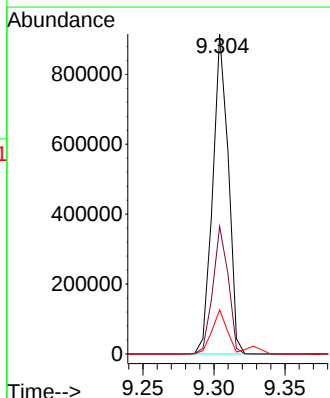
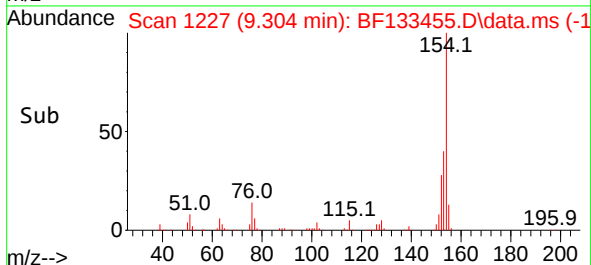
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

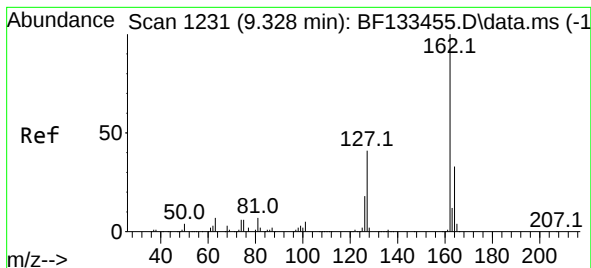


#46
1,1'-Biphenyl
Concen: 40.139 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



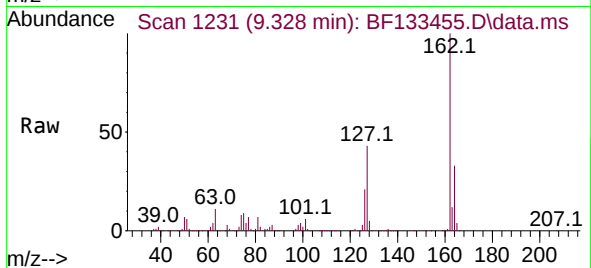
Tgt Ion:154 Resp: 697111
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 13.8 0.0 33.8





#47
2-Chloronaphthalene
Concen: 40.166 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

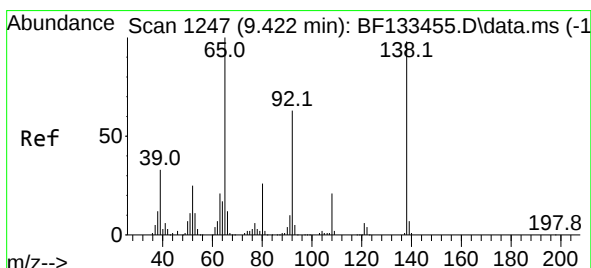
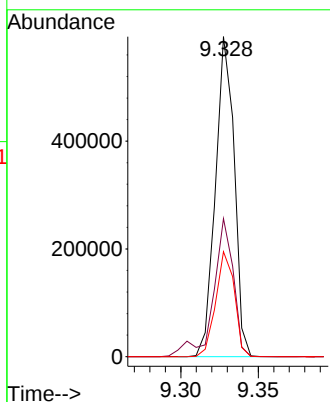
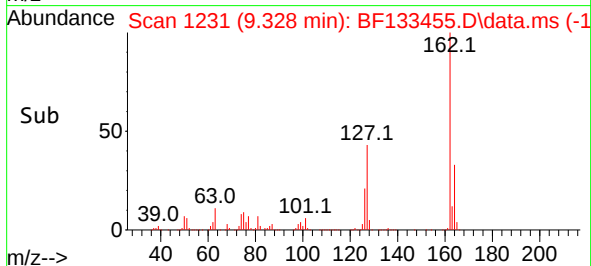
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



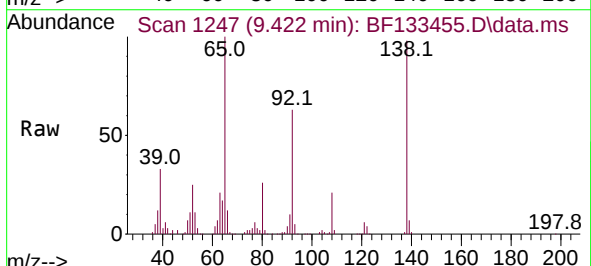
Tgt Ion:162 Resp: 500400
Ion Ratio Lower Upper
162 100
127 43.2 34.6 51.8
164 32.8 26.2 39.4

Manual Integrations
APPROVED

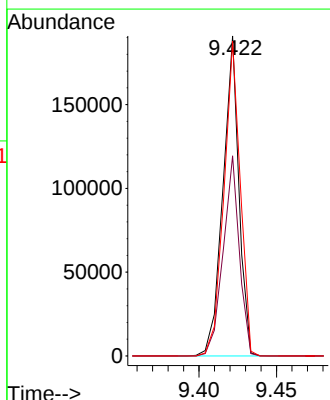
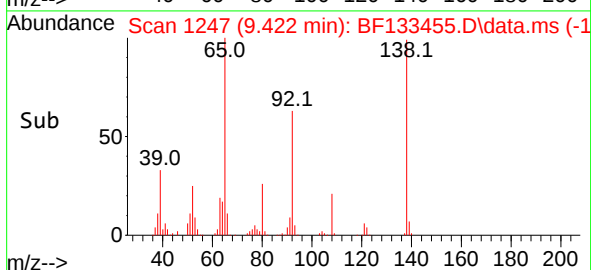
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

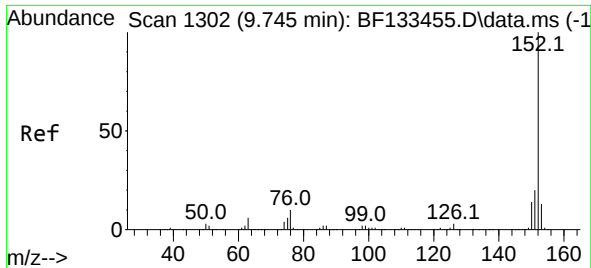


#48
2-Nitroaniline
Concen: 38.481 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



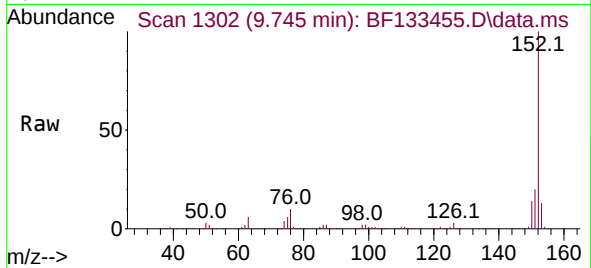
Tgt Ion: 65 Resp: 136459
Ion Ratio Lower Upper
65 100
92 62.6 50.1 75.1
138 98.3 78.6 118.0





#49
Acenaphthylene
Concen: 40.231 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

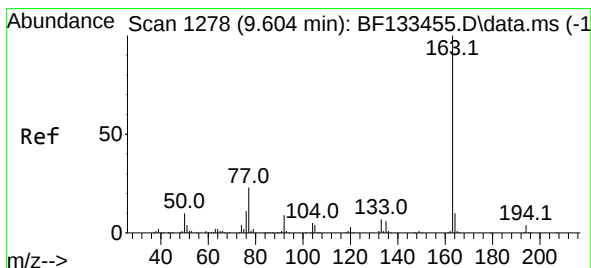
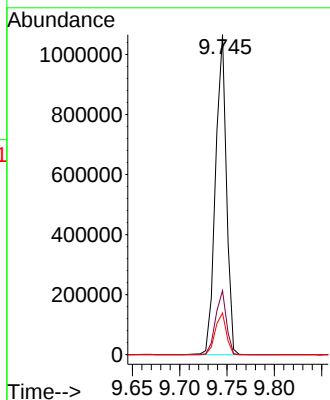
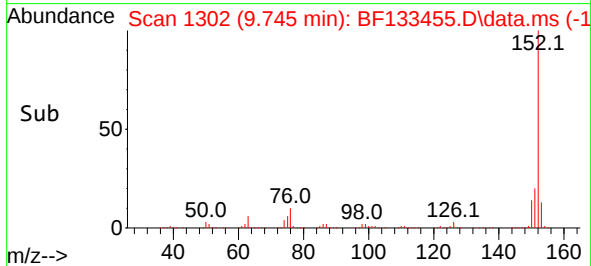
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



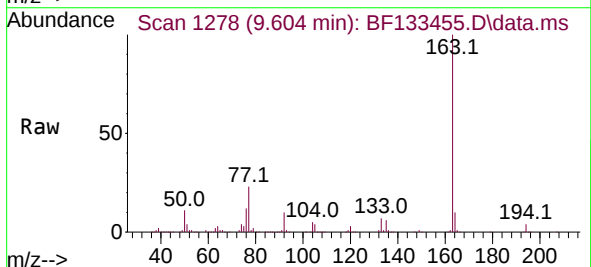
Tgt Ion:152 Resp: 85145
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.4 15.6

Manual Integrations
APPROVED

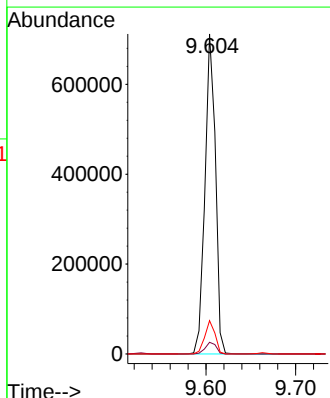
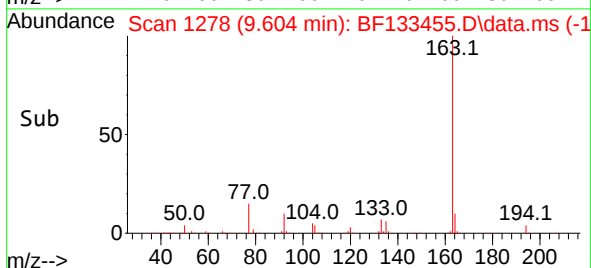
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

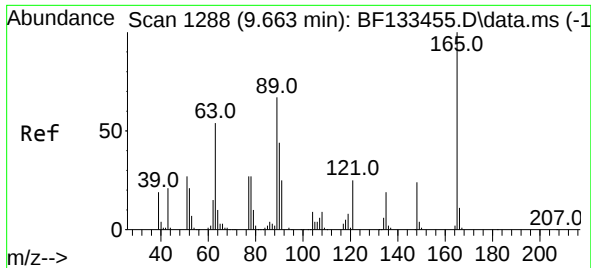


#50
Dimethylphthalate
Concen: 40.811 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



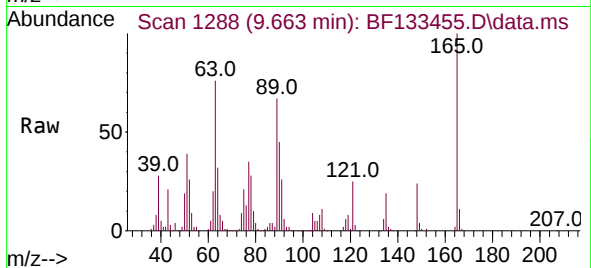
Tgt Ion:163 Resp: 576938
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.137 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

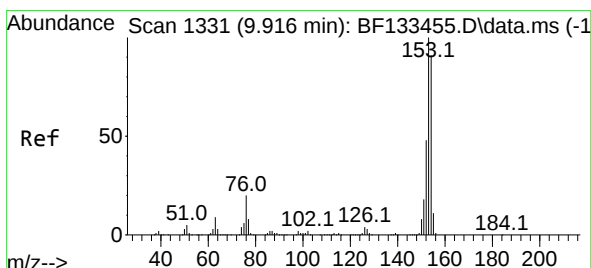
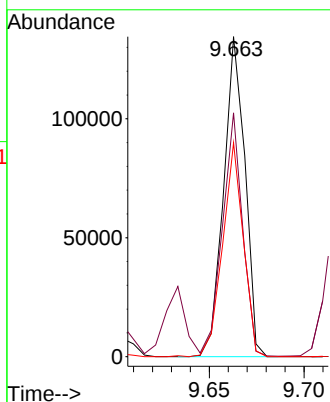
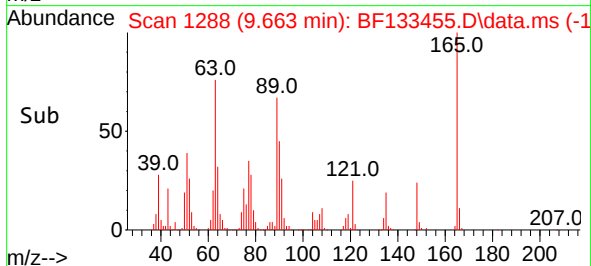
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



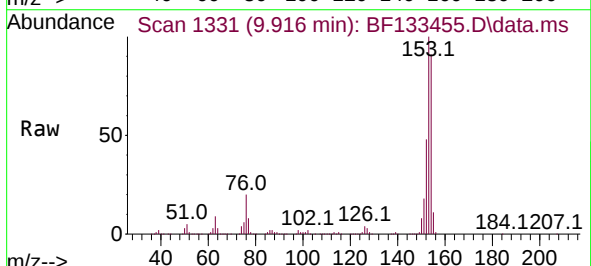
Tgt Ion:165 Resp: 10510
Ion Ratio Lower Upper
165 100
63 76.2 61.0 91.4
89 66.9 53.5 80.3

Manual Integrations
APPROVED

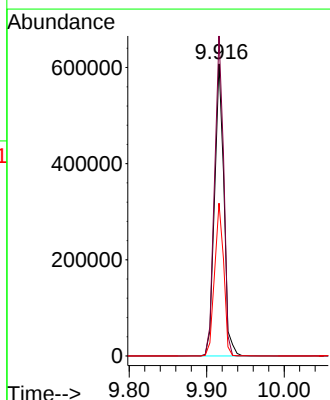
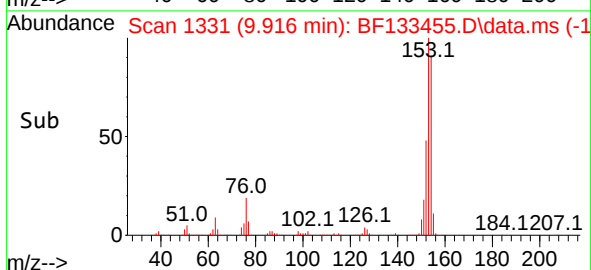
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

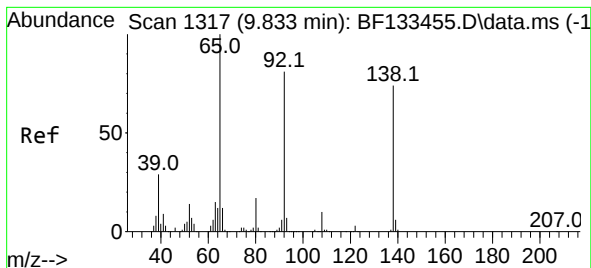


#52
Acenaphthene
Concen: 40.299 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



Tgt Ion:154 Resp: 512111
Ion Ratio Lower Upper
154 100
153 109.5 87.6 131.4
152 52.3 41.8 62.8





#53

3-Nitroaniline

Concen: 40.635 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 13323

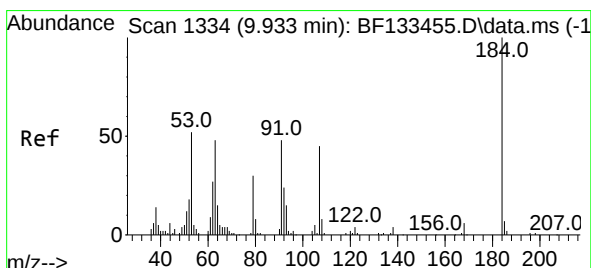
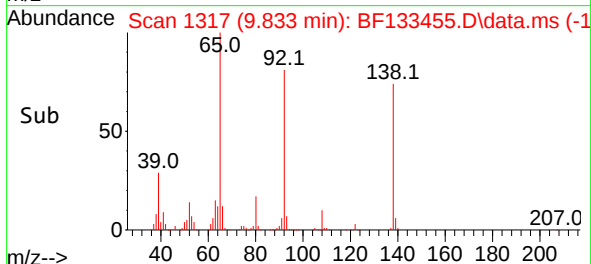
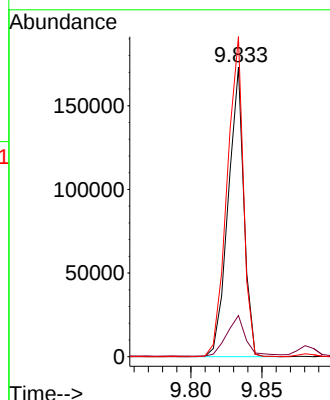
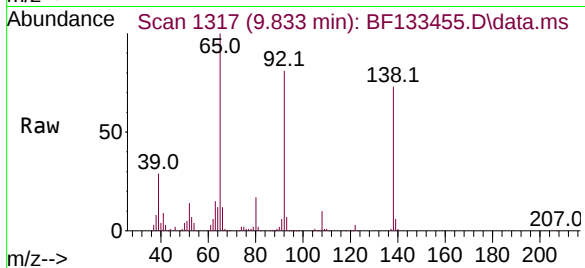
Ion	Ratio	Lower	Upper
138	100		
108	14.2	11.4	17.0
92	110.5	88.4	132.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#54

2,4-Dinitrophenol

Concen: 38.089 ng

RT: 9.933 min Scan# 1334

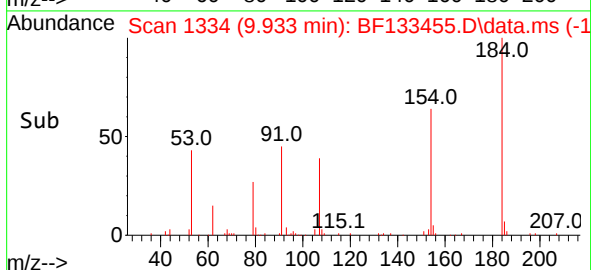
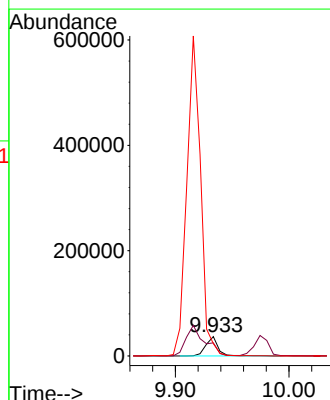
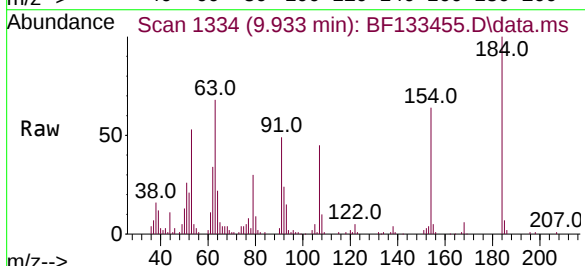
Delta R.T. 0.000 min

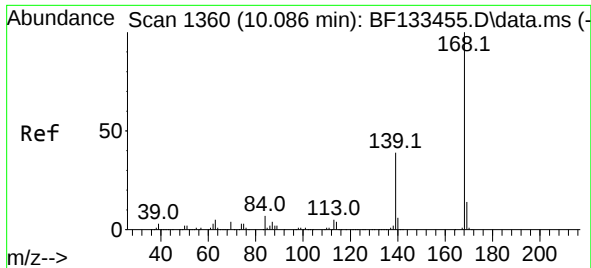
Lab File: BF133455.D

Acq: 23 May 2023 13:39

Tgt Ion:184 Resp: 27496

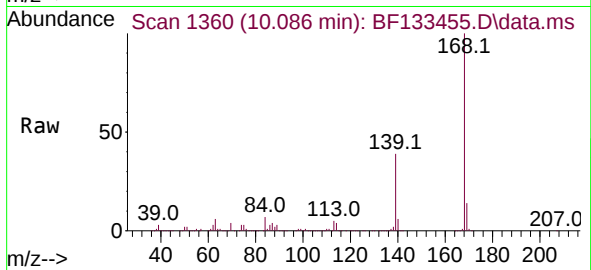
Ion	Ratio	Lower	Upper
184	100		
63	68.0	54.4	81.6
154	64.1	51.3	76.9





#55
Dibenzenofuran
Concen: 40.299 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

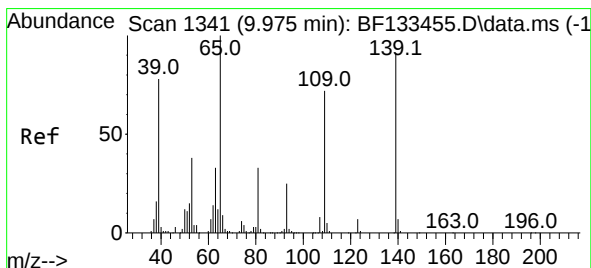
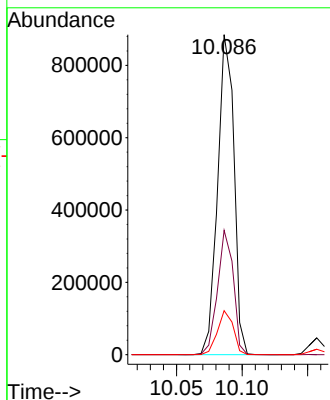
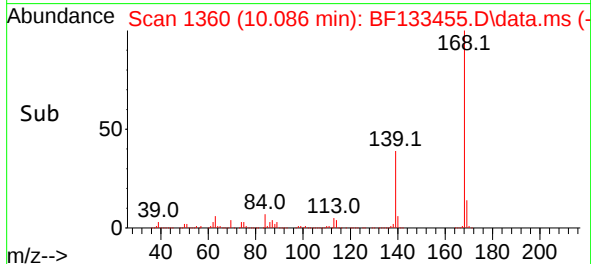
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 76433
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 13.8 11.0 16.6

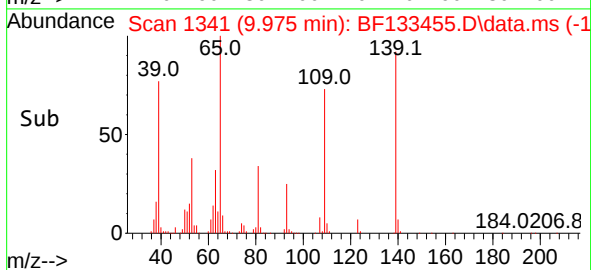
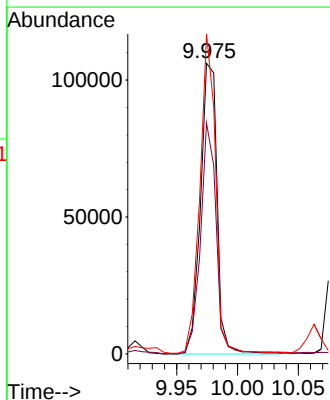
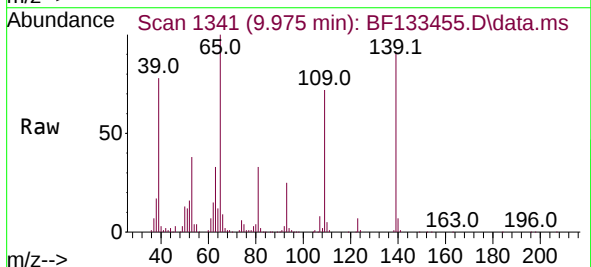
Manual Integrations
APPROVED

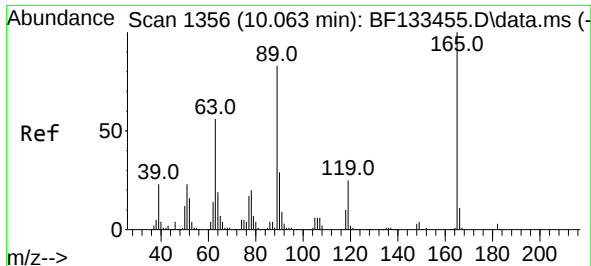
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#56
4-Nitrophenol
Concen: 40.127 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

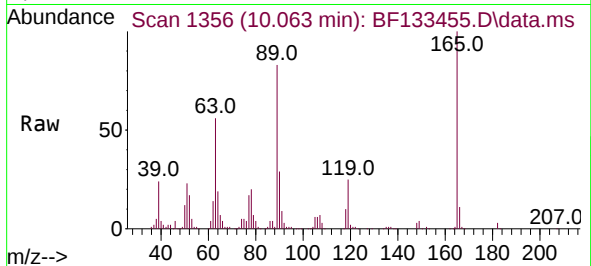
Tgt Ion:139 Resp: 100655
Ion Ratio Lower Upper
139 100
109 79.5 59.5 99.5
65 110.1 90.1 130.1





#57
2,4-Dinitrotoluene
Concen: 39.383 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

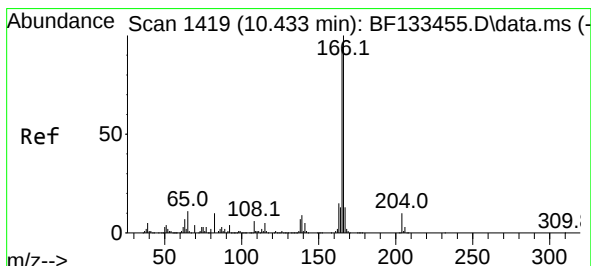
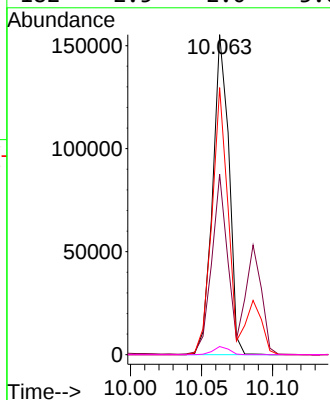
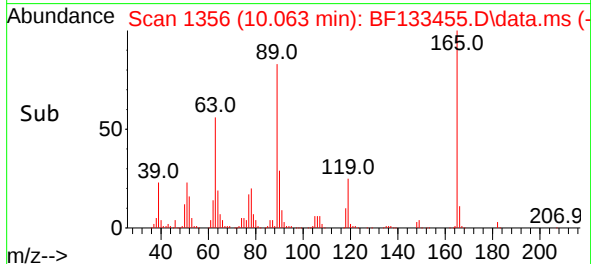
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 12328
Ion Ratio Lower Upper
165 100
63 56.4 45.1 67.7
89 83.4 66.7 100.1
182 2.5 2.0 3.0

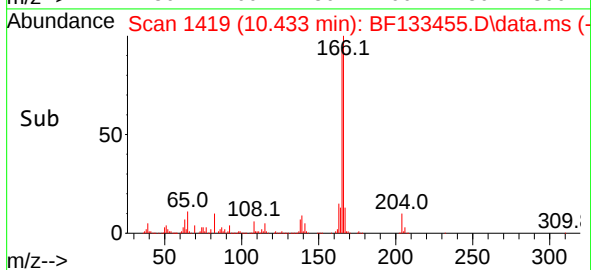
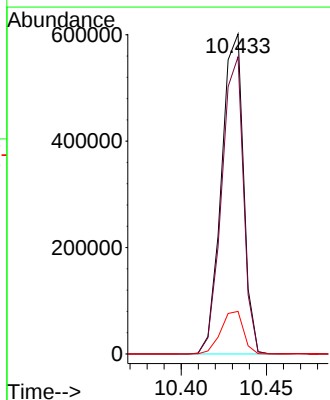
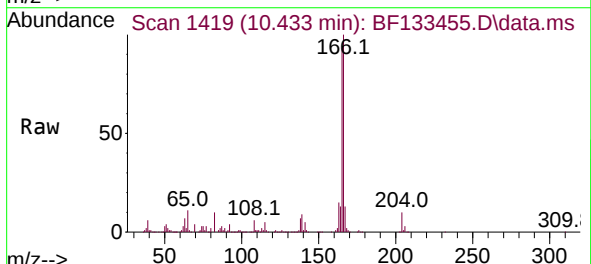
Manual Integrations
APPROVED

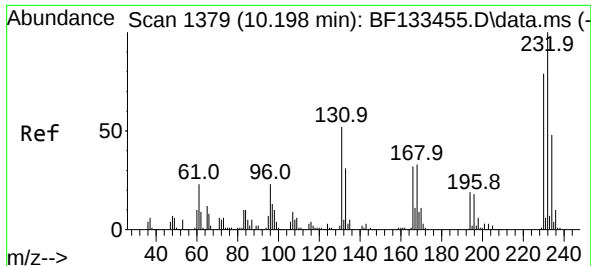
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#58
Fluorene
Concen: 39.627 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

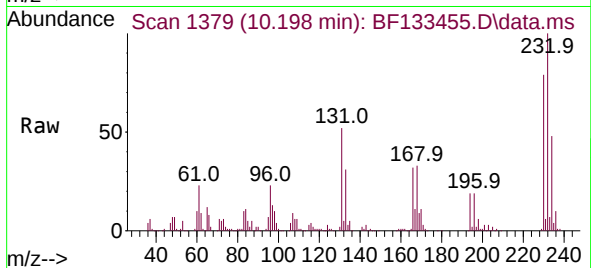
Tgt Ion:166 Resp: 542475
Ion Ratio Lower Upper
166 100
165 92.8 74.2 111.4
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.514 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

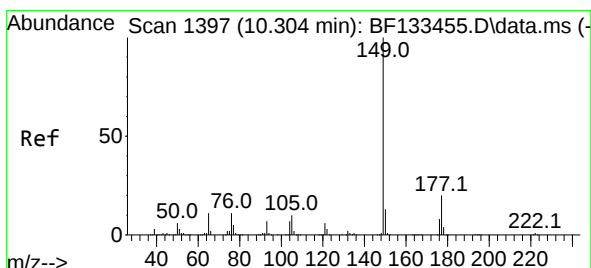
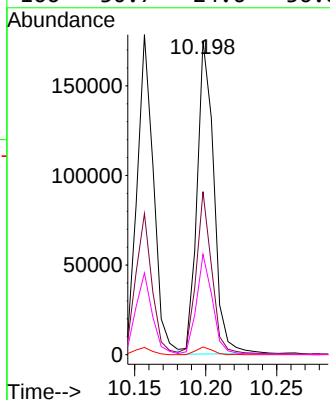
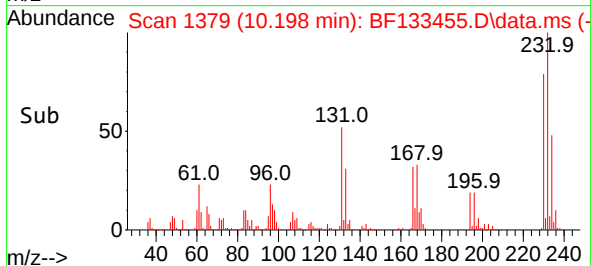
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



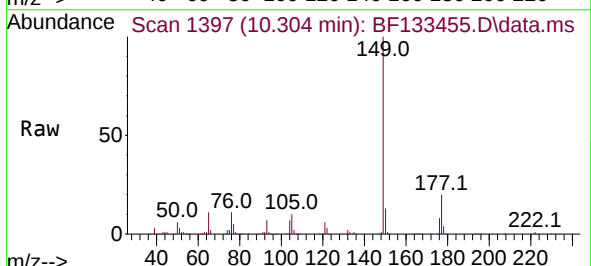
Tgt Ion:232 Resp: 144315
Ion Ratio Lower Upper
232 100
131 48.7 39.0 58.4
130 2.4 1.9 2.9
166 30.7 24.6 36.8

Manual Integrations
APPROVED

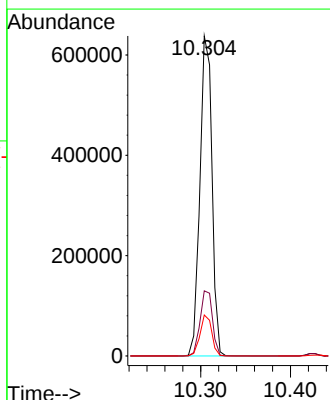
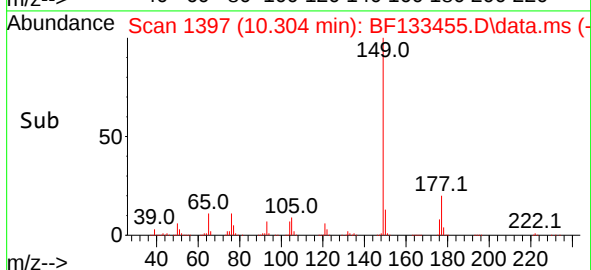
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

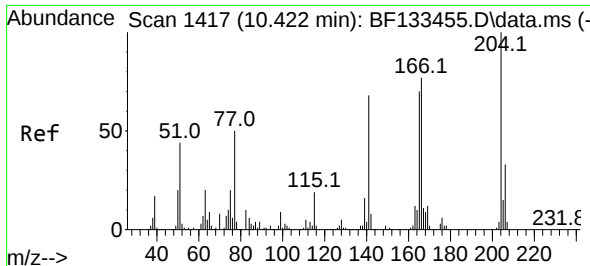


#60
Diethylphthalate
Concen: 41.535 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



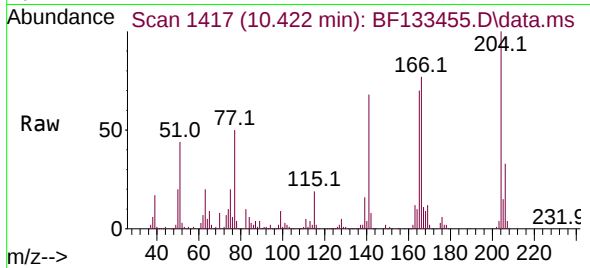
Tgt Ion:149 Resp: 595275
Ion Ratio Lower Upper
149 100
177 20.4 16.3 24.5
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.811 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

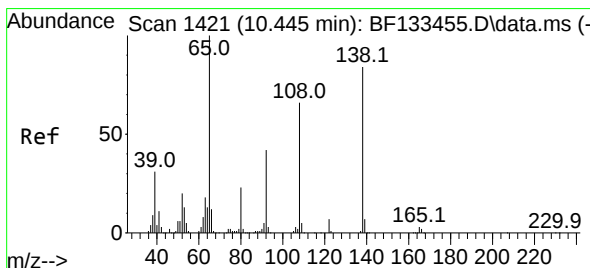
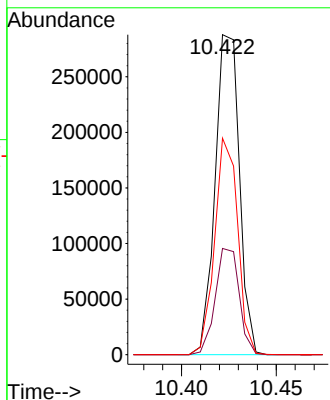
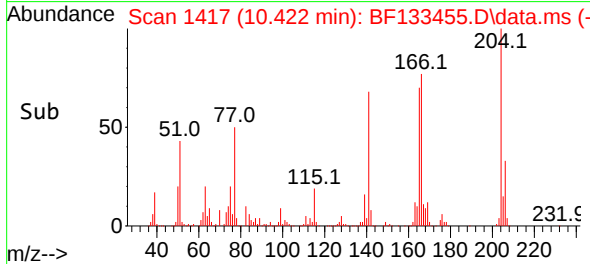
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



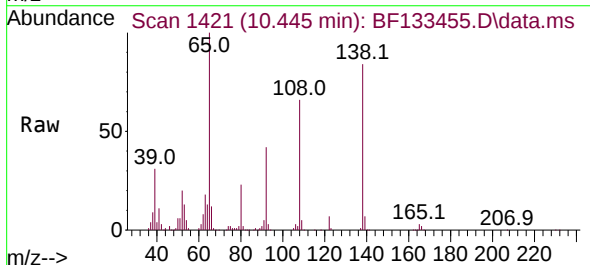
Tgt Ion:204 Resp: 25777
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 67.6 54.1 81.1

Manual Integrations
APPROVED

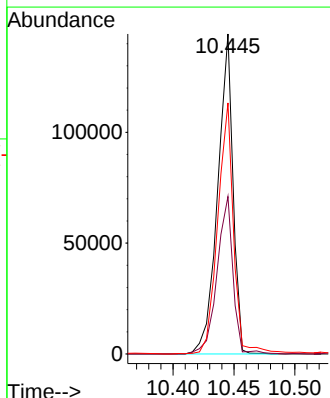
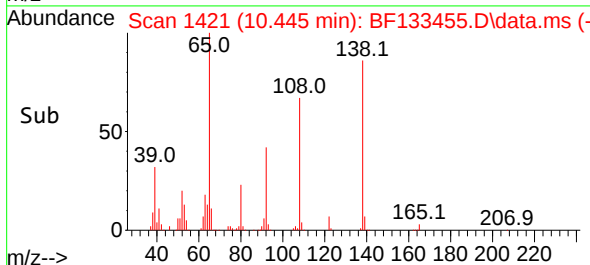
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

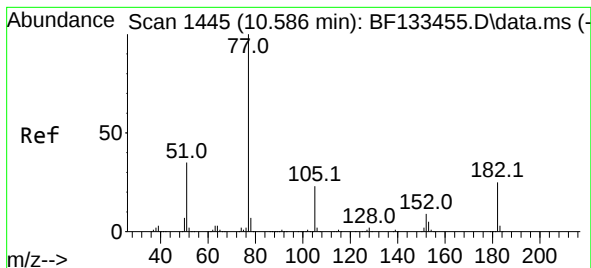


#62
4-Nitroaniline
Concen: 39.830 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



Tgt Ion:138 Resp: 126825
Ion Ratio Lower Upper
138 100
92 49.2 29.2 69.2
108 78.4 58.4 98.4





#63

Azobenzene

Concen: 40.761 ng

RT: 10.586 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 604218

Ion Ratio Lower Upper

77 100

182 25.0 5.0 45.0

105 22.9 2.9 42.9

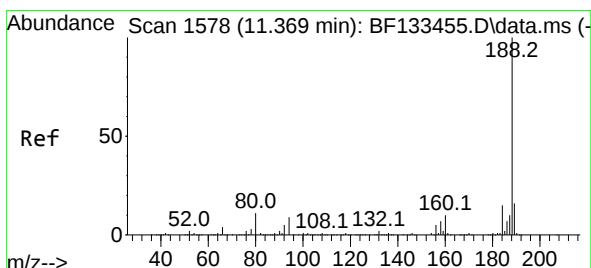
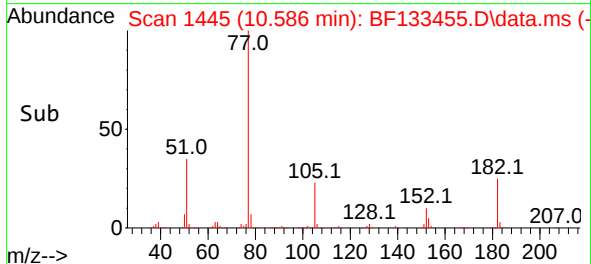
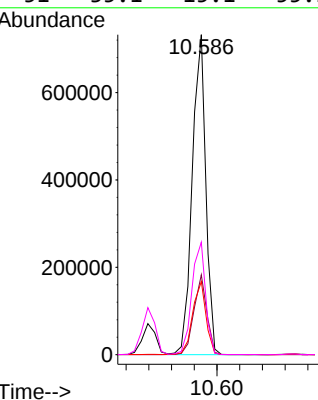
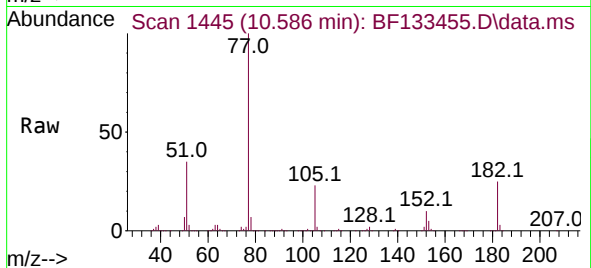
51 35.1 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

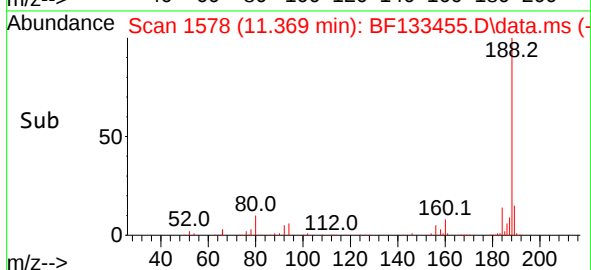
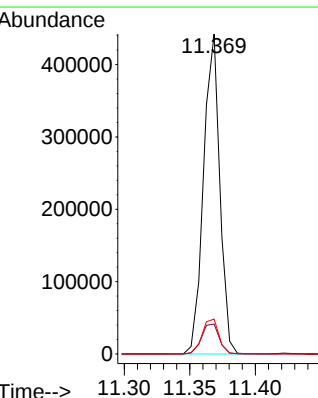
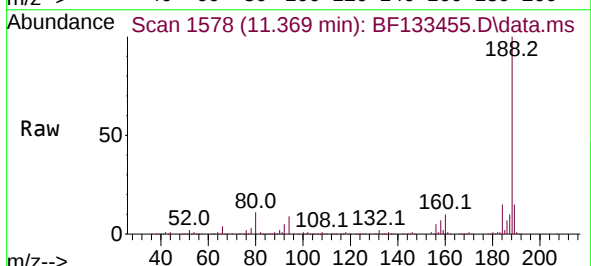
Tgt Ion:188 Resp: 379868

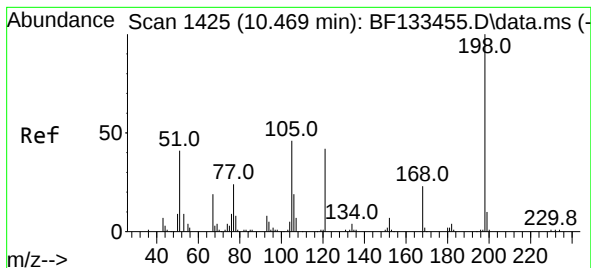
Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

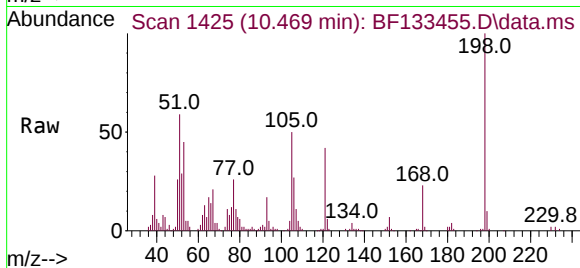
80 10.9 8.7 13.1





#65
4,6-Dinitro-2-methylphenol
Concen: 38.076 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

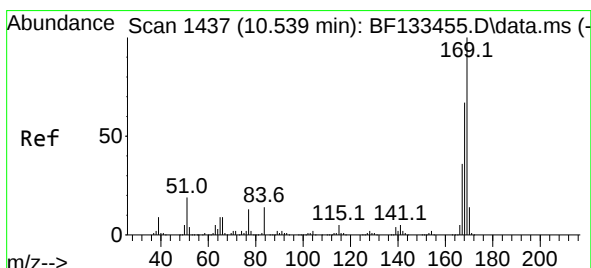
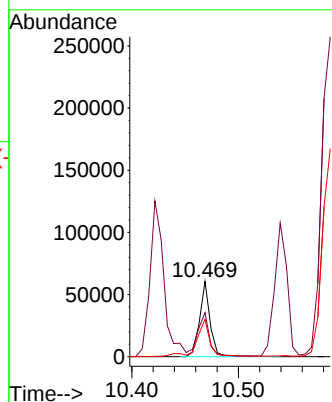
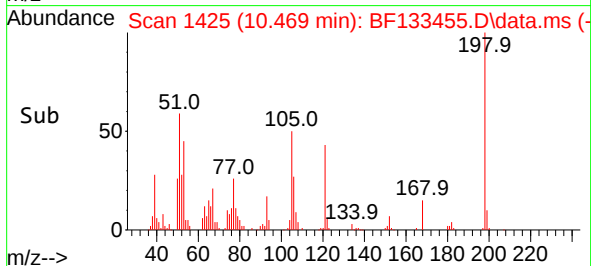
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 41760
Ion Ratio Lower Upper
198 100
51 58.5 38.5 78.5
105 49.6 29.6 69.6

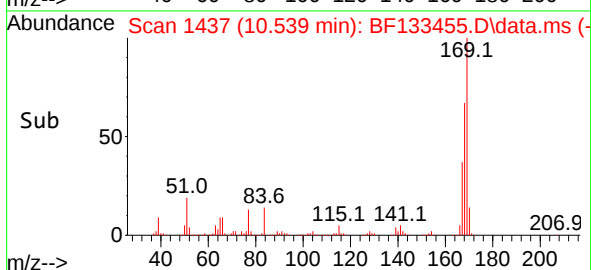
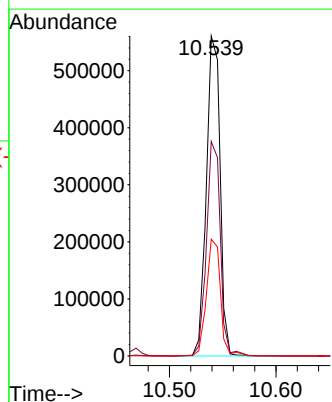
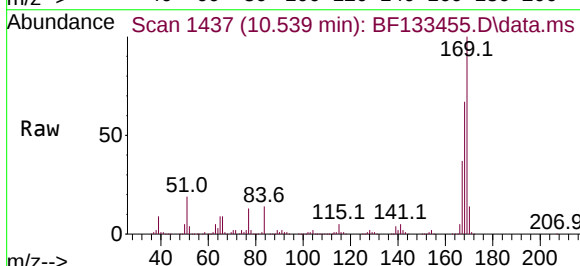
Manual Integrations
APPROVED

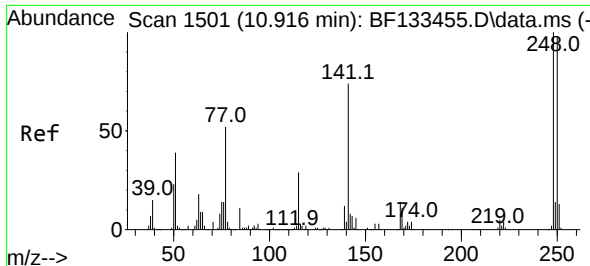
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#66
n-Nitrosodiphenylamine
Concen: 40.166 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

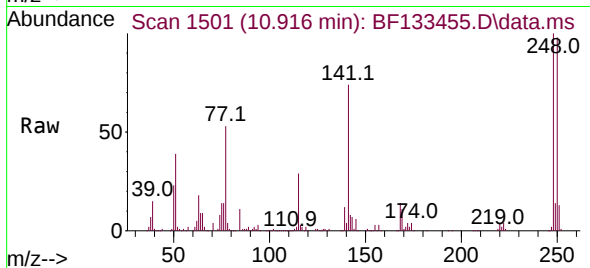
Tgt Ion:169 Resp: 503088
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.130 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

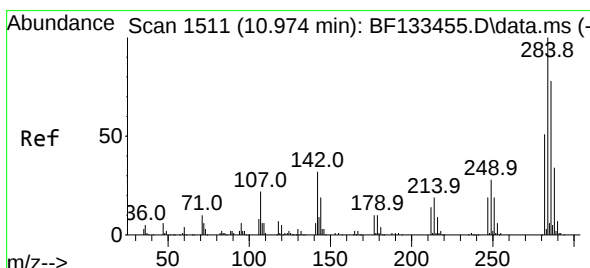
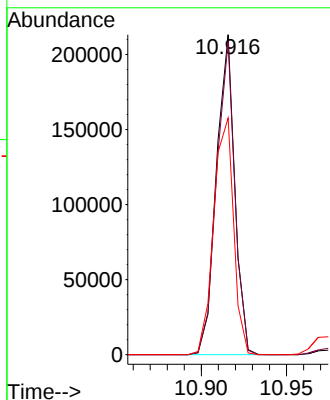
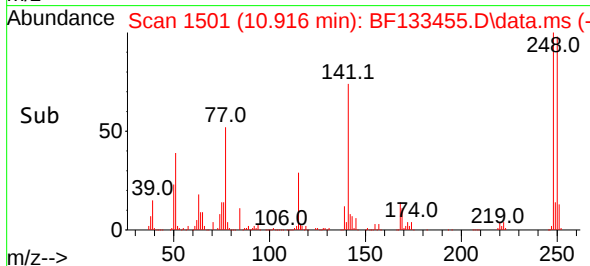
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



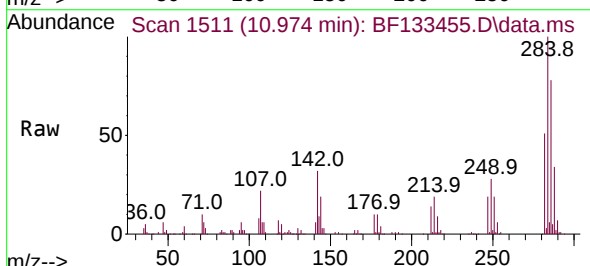
Tgt Ion:248 Resp: 159868
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 73.9 59.1 88.7

Manual Integrations
APPROVED

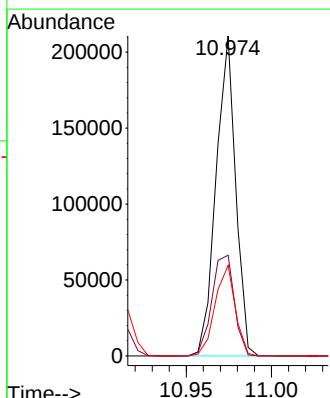
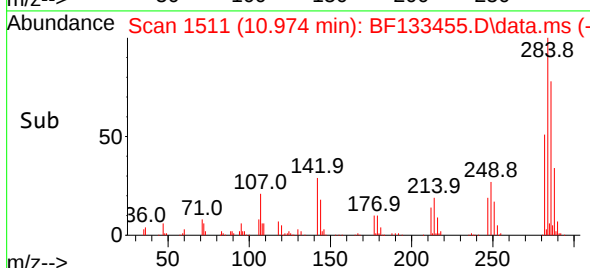
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

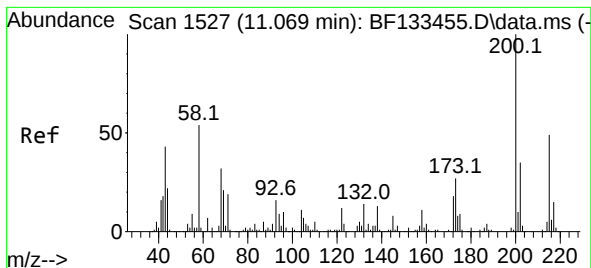


#68
Hexachlorobenzene
Concen: 40.324 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



Tgt Ion:284 Resp: 168568
Ion Ratio Lower Upper
284 100
142 31.5 25.2 37.8
249 28.3 22.6 34.0





#69

Atrazine

Concen: 42.383 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 135862

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

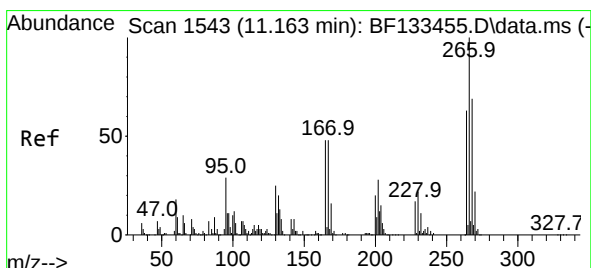
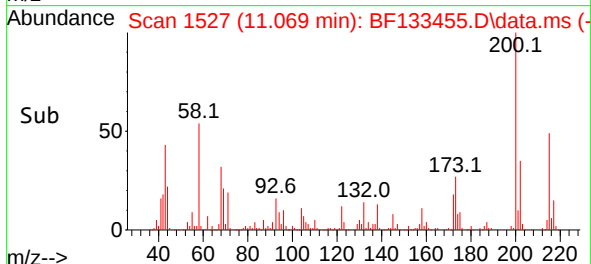
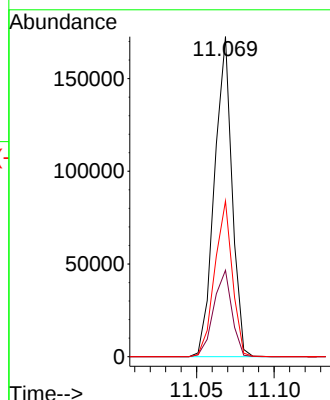
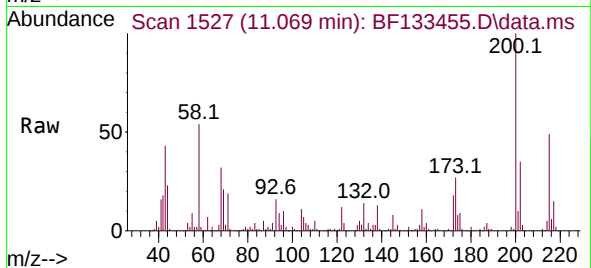
215 48.7 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#70

Pentachlorophenol

Concen: 44.846 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

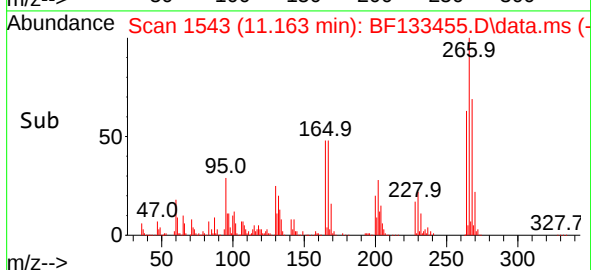
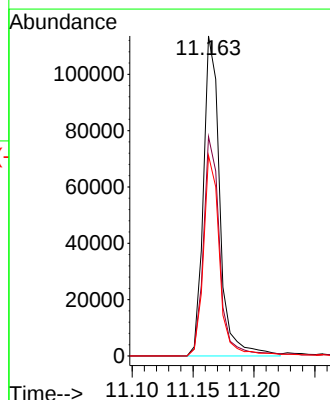
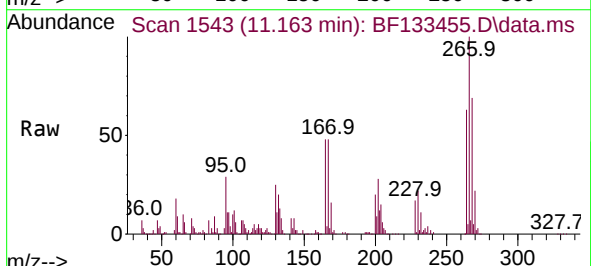
Tgt Ion:266 Resp: 106403

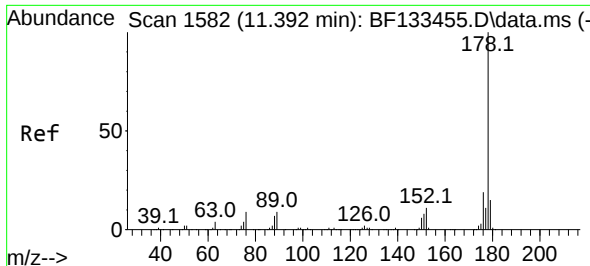
Ion Ratio Lower Upper

266 100

268 68.5 54.8 82.2

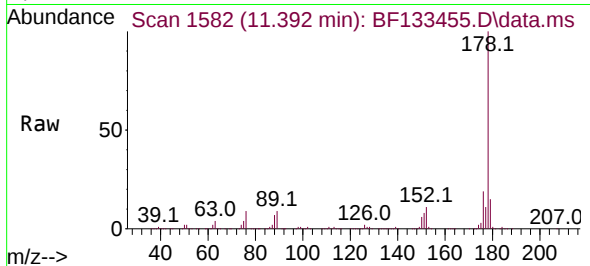
264 62.7 50.2 75.2





#71
Phenanthrene
Concen: 40.193 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

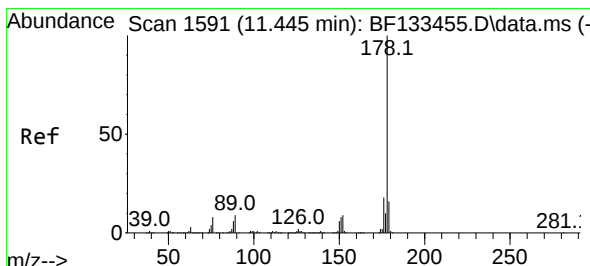
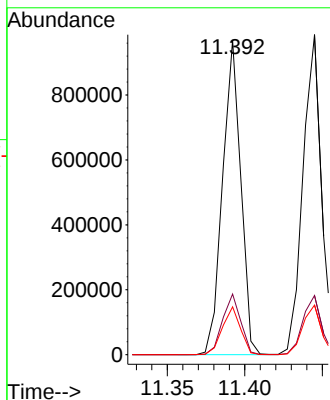
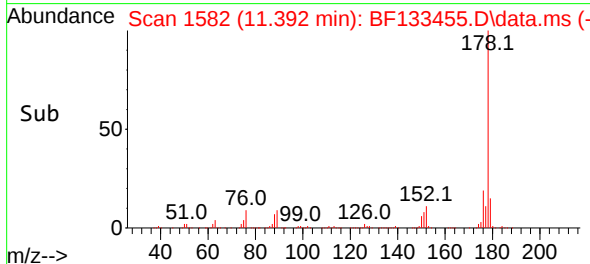
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



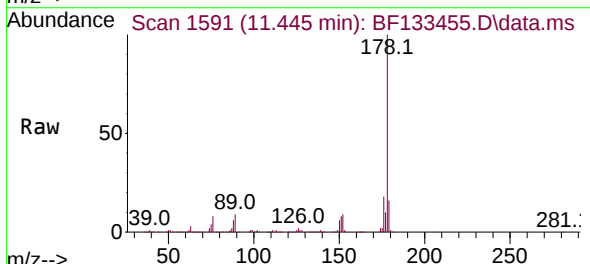
Tgt Ion:178 Resp: 790558
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.2

Manual Integrations
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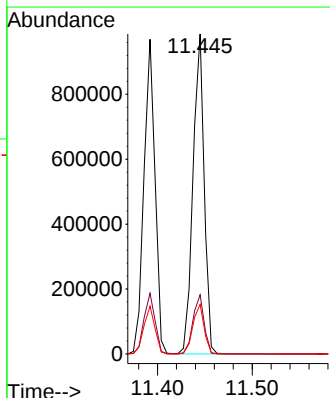
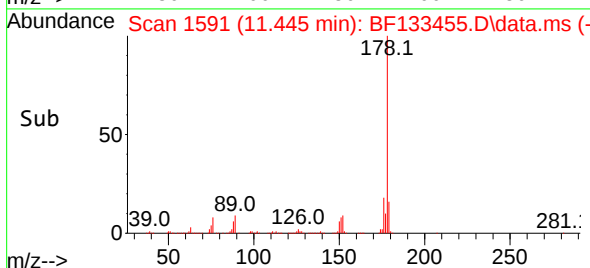
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

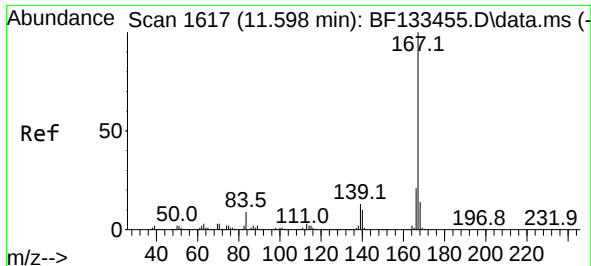


#72
Anthracene
Concen: 40.535 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



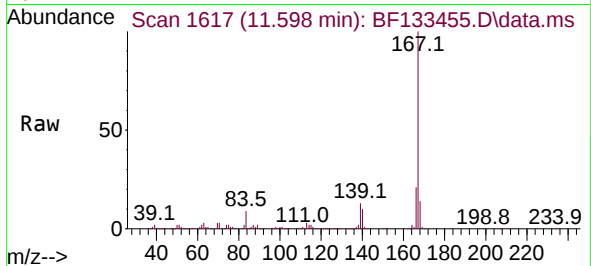
Tgt Ion:178 Resp: 813377
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 40.632 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133455.D
 Acq: 23 May 2023 13:39

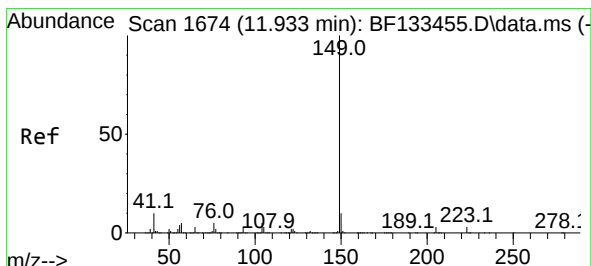
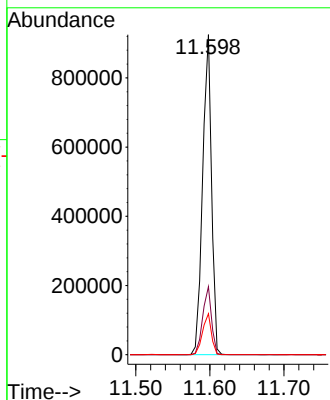
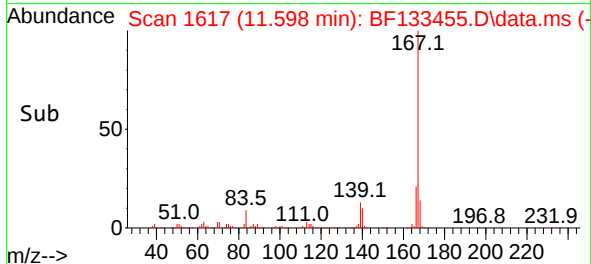
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



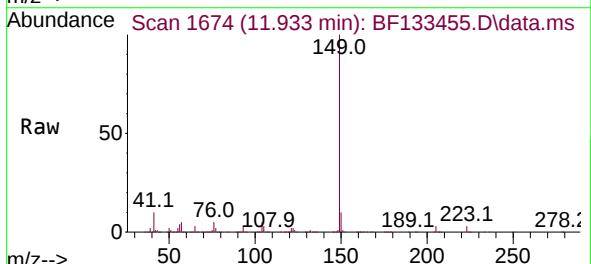
Tgt Ion:167 Resp: 772370
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

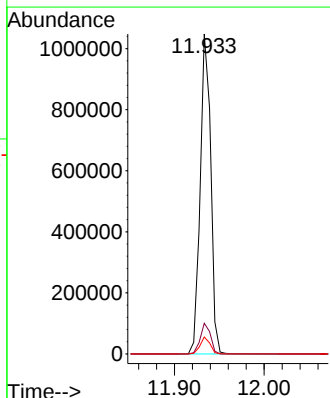
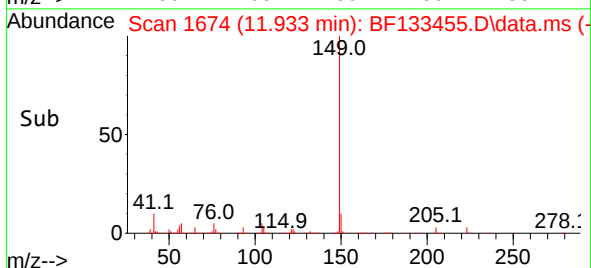
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

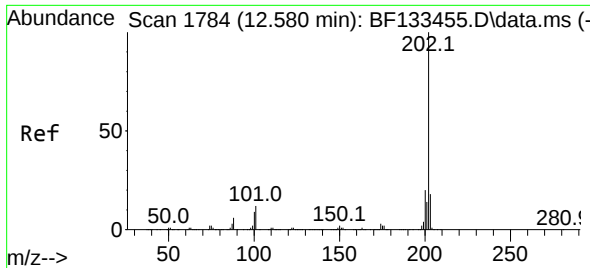


#74
 Di-n-butylphthalate
 Concen: 41.747 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133455.D
 Acq: 23 May 2023 13:39



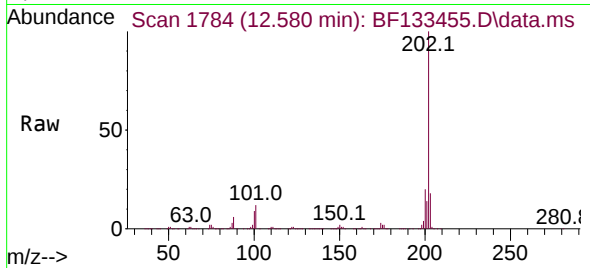
Tgt Ion:149 Resp: 851466
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 40.603 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

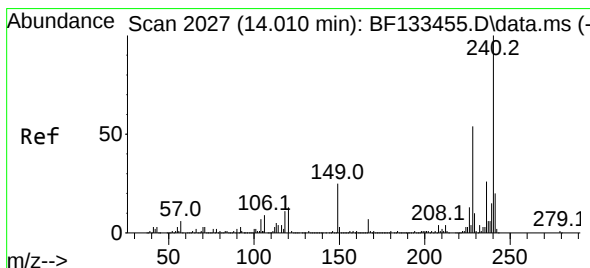
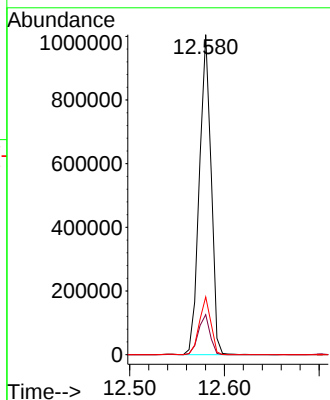
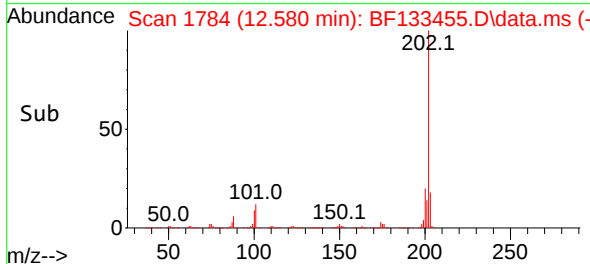
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



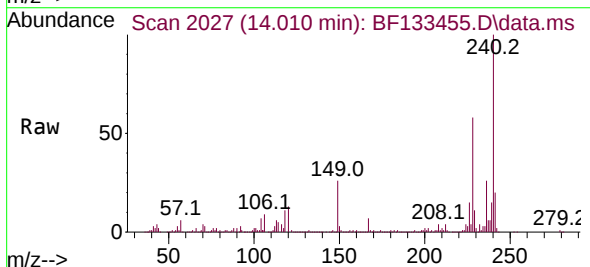
Tgt Ion:202 Resp: 85988
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 18.0 0.0 38.0

Manual Integrations
APPROVED

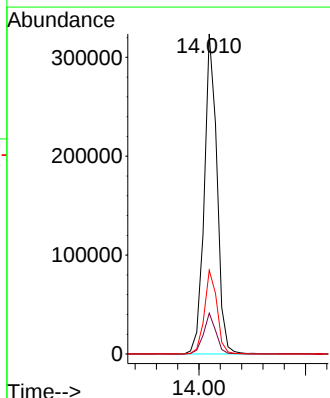
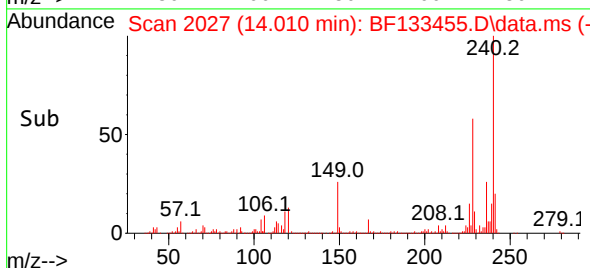
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

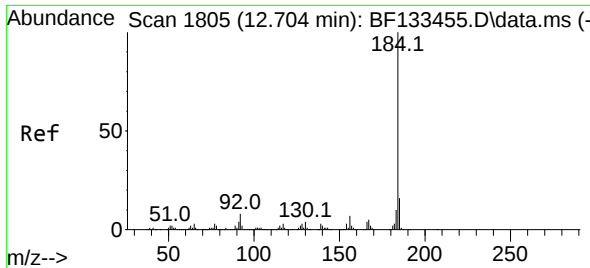


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



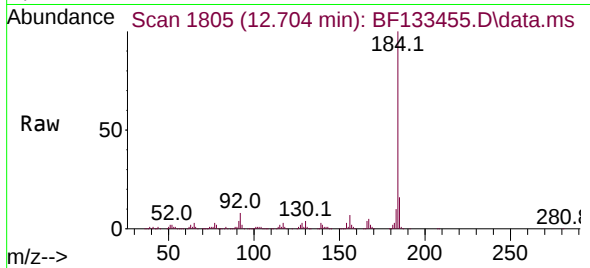
Tgt Ion:240 Resp: 268950
Ion Ratio Lower Upper
240 100
120 12.8 10.2 15.4
236 26.1 20.9 31.3





#77
Benzidine
Concen: 39.433 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

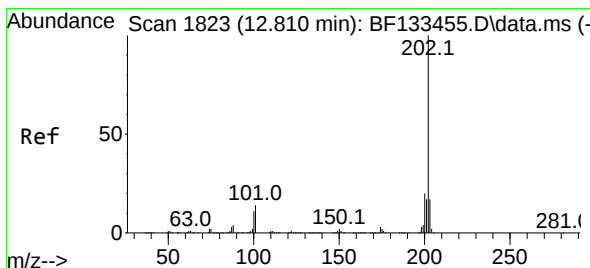
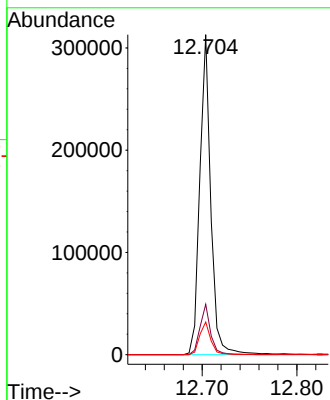
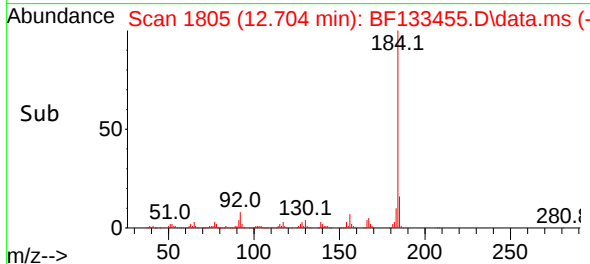
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



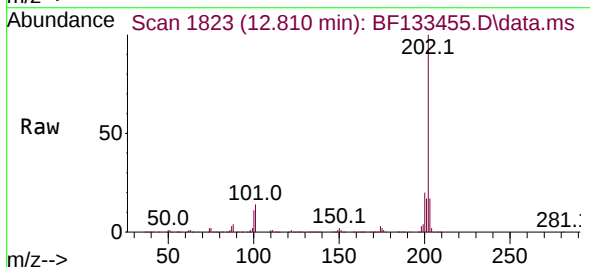
Tgt Ion:184 Resp: 252712
Ion Ratio Lower Upper
184 100
185 15.8 12.6 19.0
183 10.2 8.2 12.2

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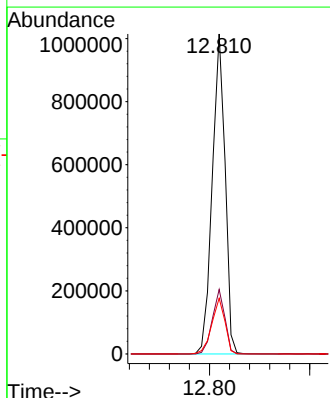
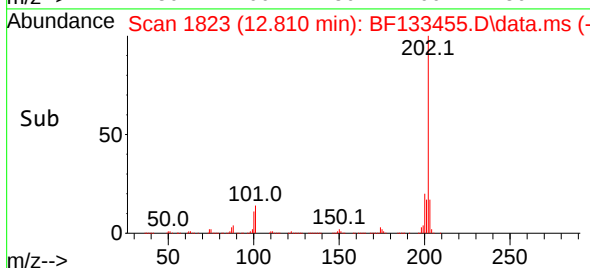
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

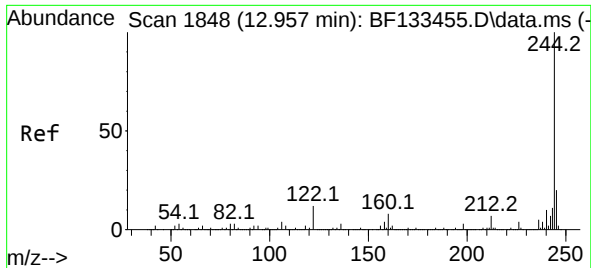


#78
Pyrene
Concen: 40.992 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



Tgt Ion:202 Resp: 898661
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 79.531 ng

RT: 12.957 min Scan# 111877

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 111877

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

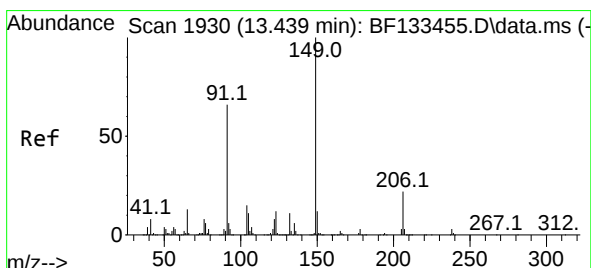
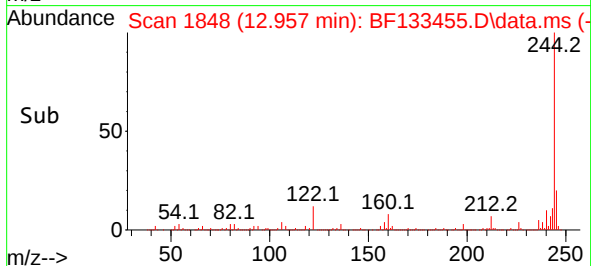
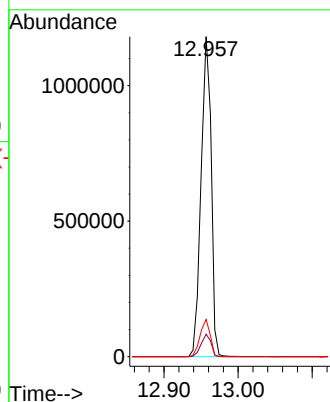
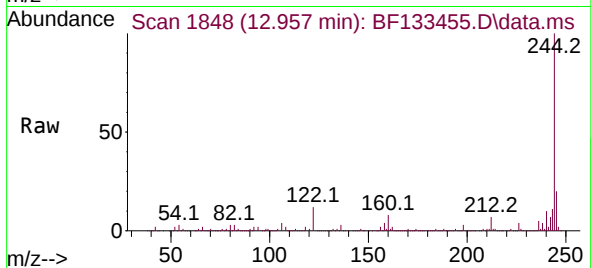
122 11.7 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#80

Butylbenzylphthalate

Concen: 40.178 ng

RT: 13.439 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

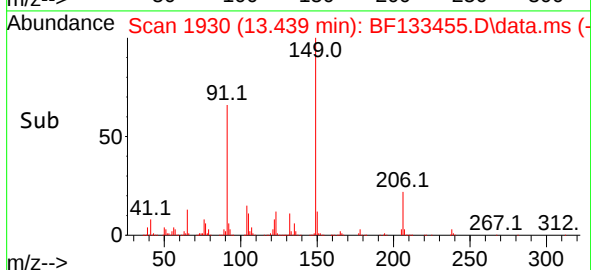
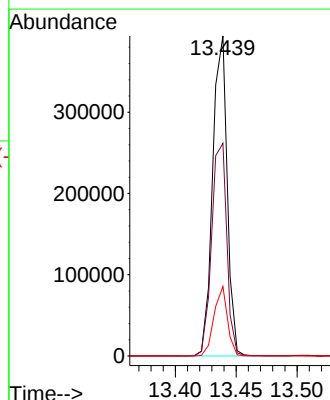
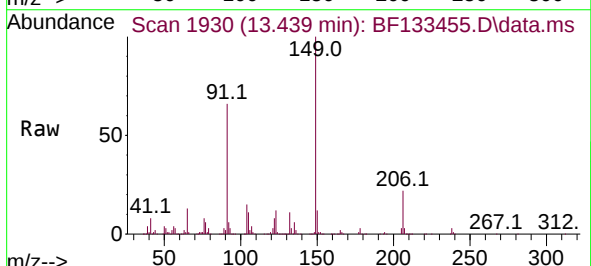
Tgt Ion:149 Resp: 326299

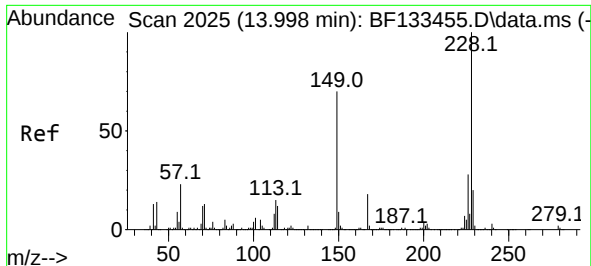
Ion Ratio Lower Upper

149 100

91 66.4 53.1 79.7

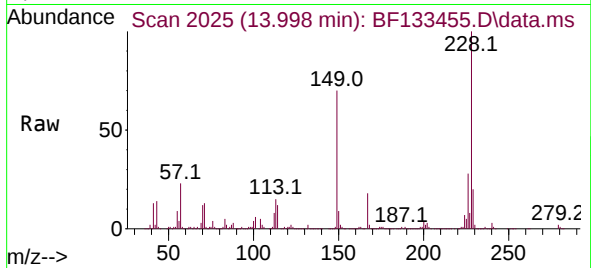
206 21.7 17.4 26.0





#81
Benzo(a)anthracene
Concen: 40.050 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

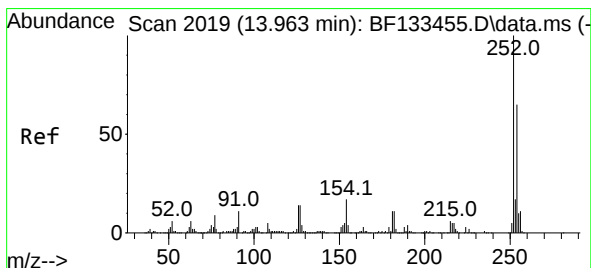
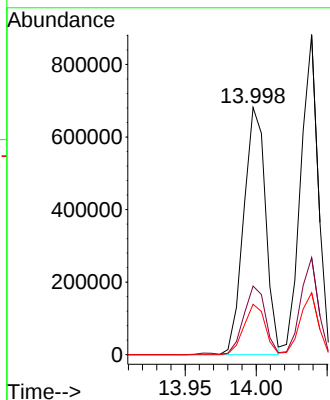
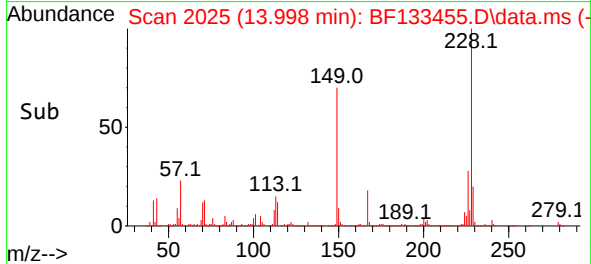
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



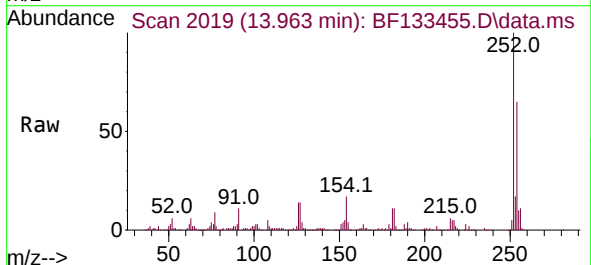
Tgt Ion:228 Resp: 731209
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.4 16.3 24.5

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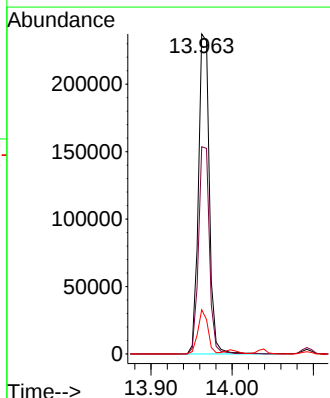
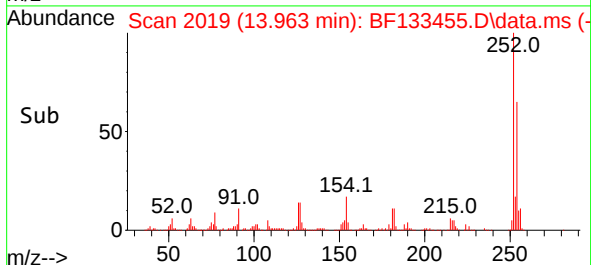
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

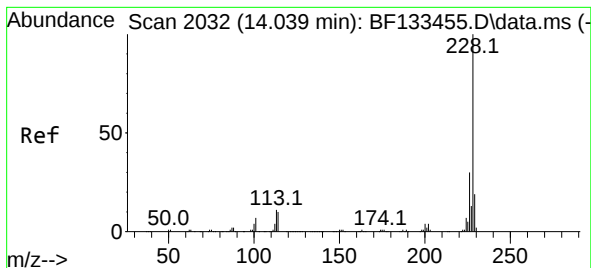


#82
3,3'-Dichlorobenzidine
Concen: 42.739 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



Tgt Ion:252 Resp: 221439
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 13.8 11.0 16.6





#83

Chrysene

Concen: 40.848 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 757248

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

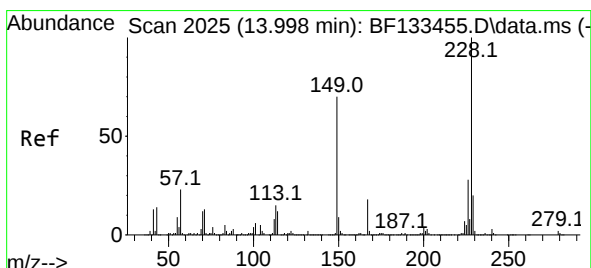
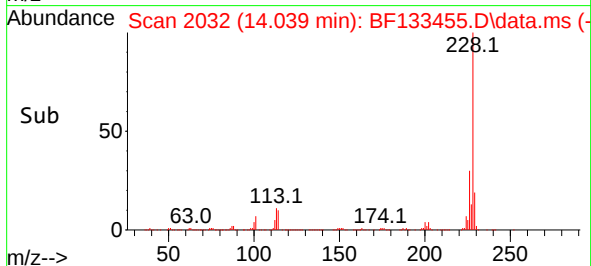
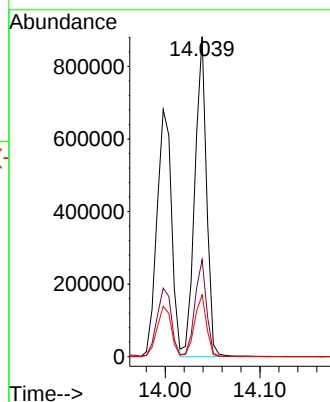
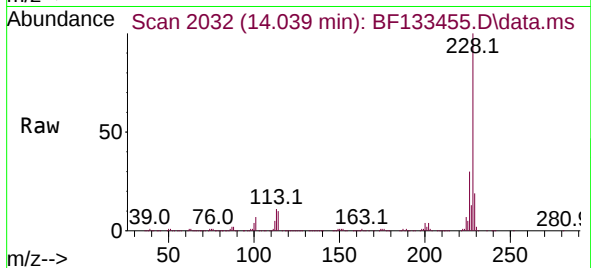
229 19.3 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.283 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

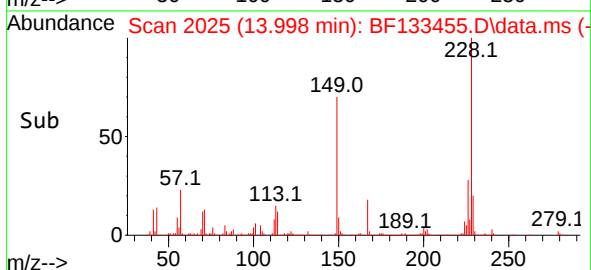
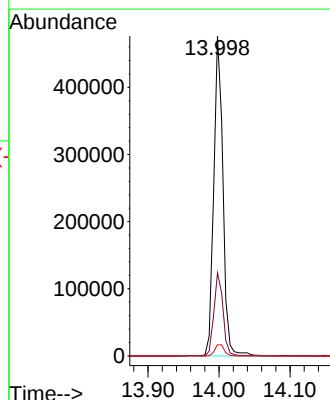
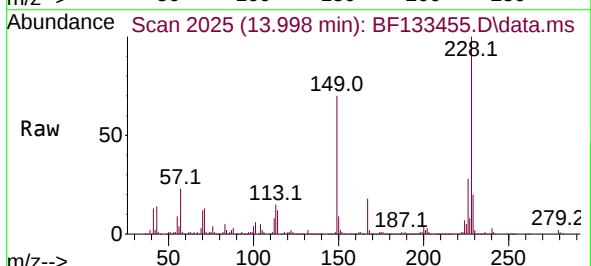
Tgt Ion:149 Resp: 428261

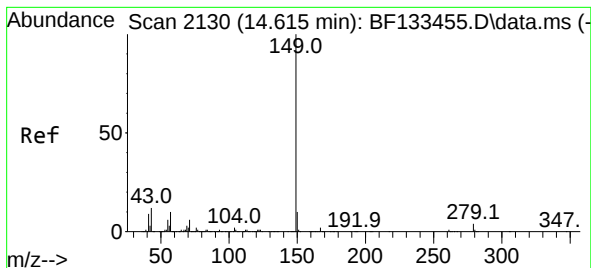
Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

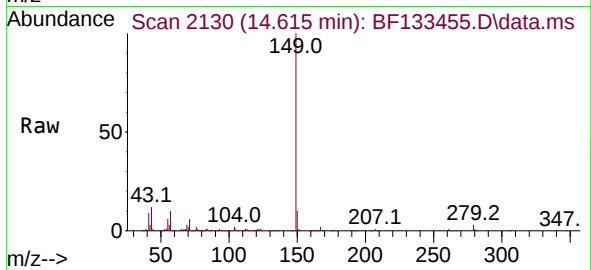
279 3.5 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 43.556 ng
RT: 14.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

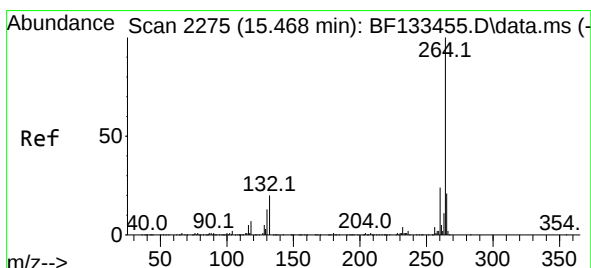
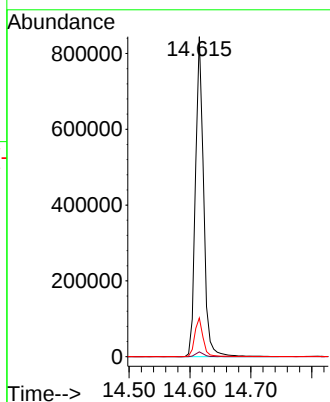
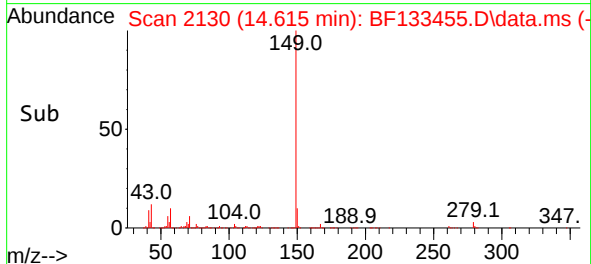
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 784015
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.4 9.9 14.9

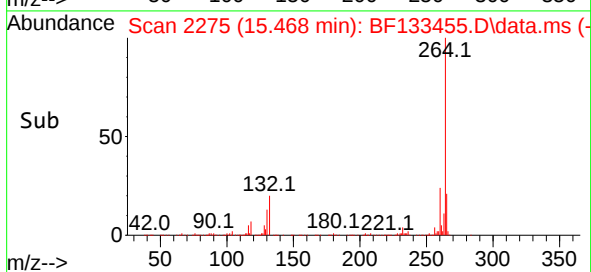
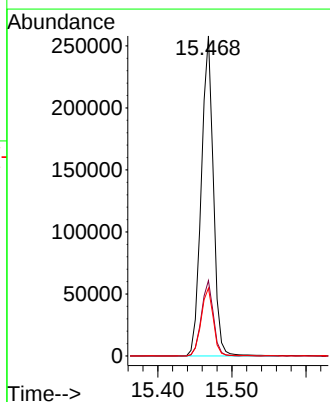
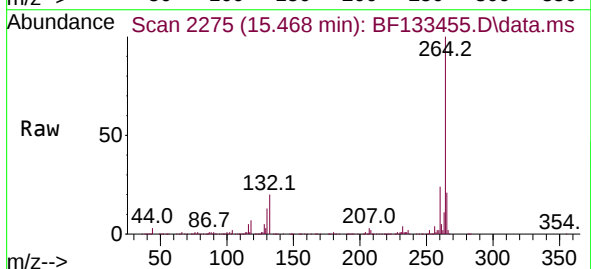
Manual Integrations
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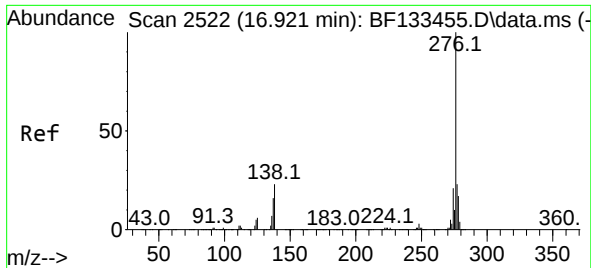
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

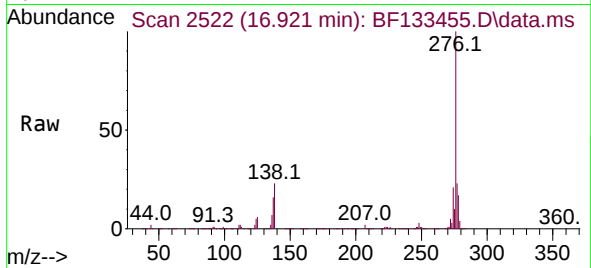
Tgt Ion:264 Resp: 291818
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.2 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.907 ng
 RT: 16.921 min Scan# 2522
 Delta R.T. 0.000 min
 Lab File: BF133455.D
 Acq: 23 May 2023 13:39

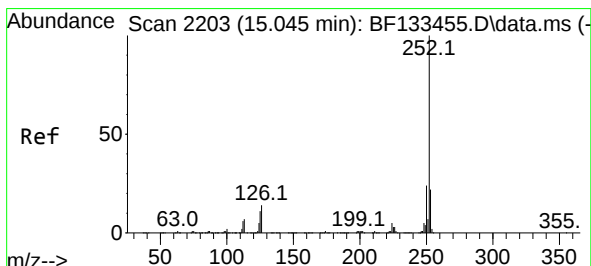
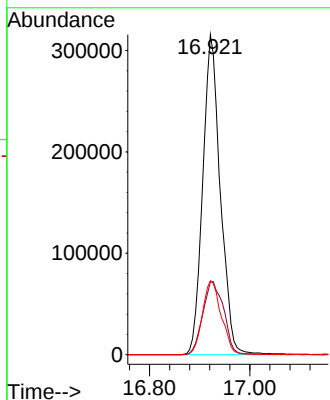
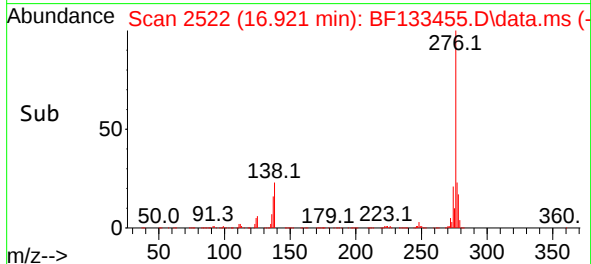
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



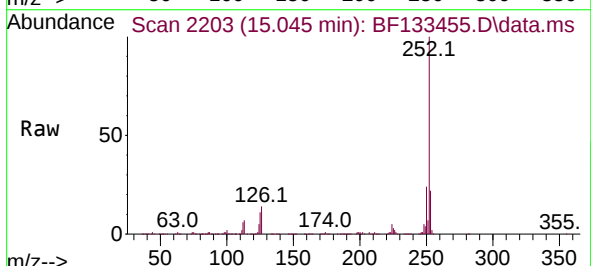
Tgt Ion:276 Resp: 769000
 Ion Ratio Lower Upper
 276 100
 138 27.3 21.8 32.8
 277 24.8 19.8 29.8

Manual Integrations
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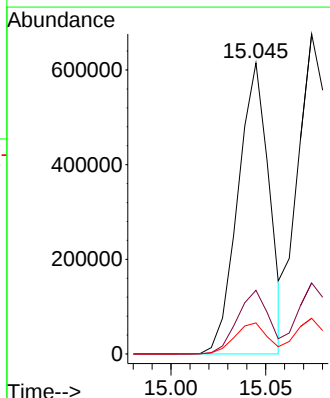
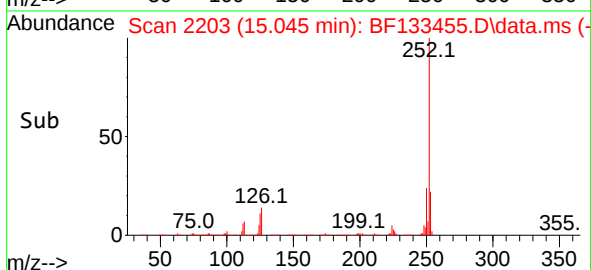
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

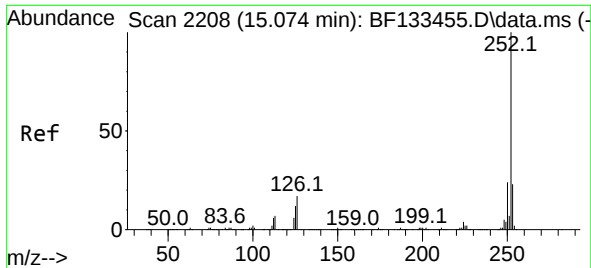


#88
 Benzo(b)fluoranthene
 Concen: 38.908 ng
 RT: 15.045 min Scan# 2203
 Delta R.T. 0.000 min
 Lab File: BF133455.D
 Acq: 23 May 2023 13:39



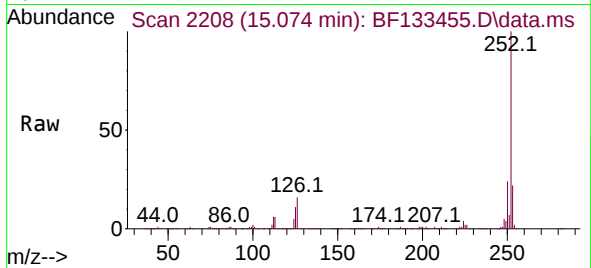
Tgt Ion:252 Resp: 705651
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 10.7 8.6 12.8





#89
Benzo(k)fluoranthene
Concen: 41.818 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39

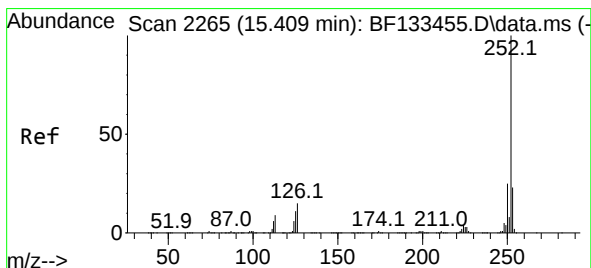
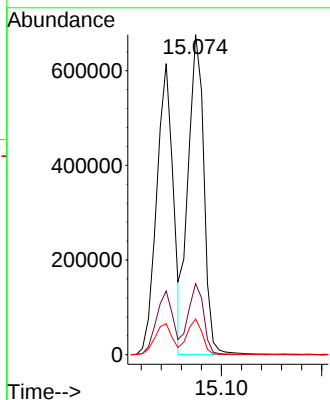
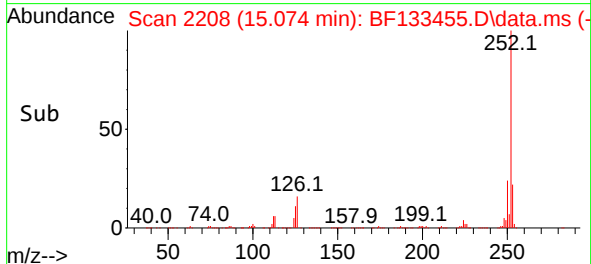
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



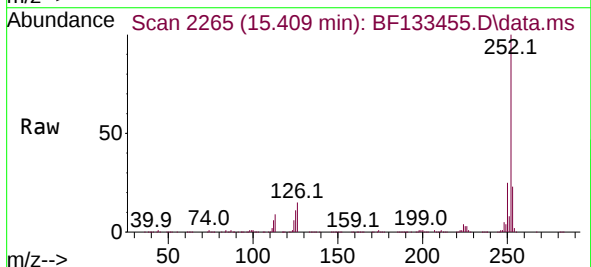
Tgt Ion:252 Resp: 737038
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.2 9.0 13.4

Manual Integrations
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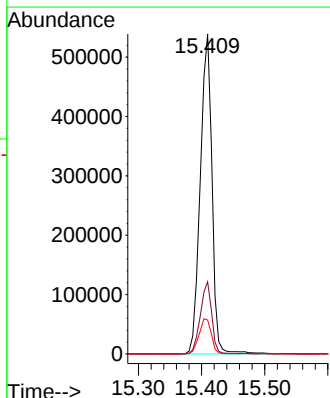
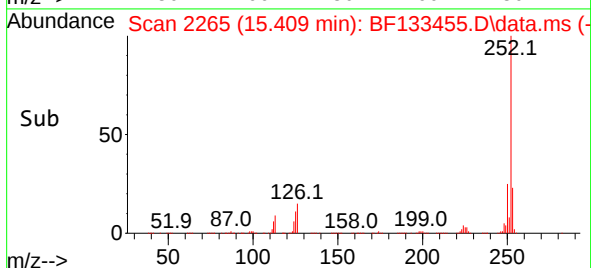
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

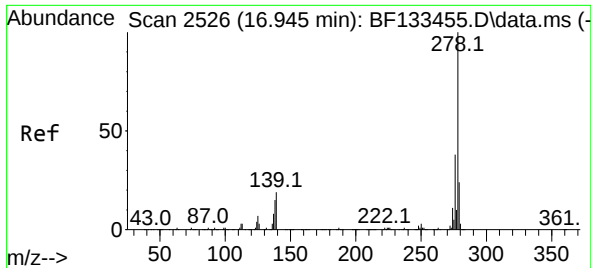


#90
Benzo(a)pyrene
Concen: 40.711 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF133455.D
Acq: 23 May 2023 13:39



Tgt Ion:252 Resp: 695675
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 38.998 ng

RT: 16.945 min Scan# 2526

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 62778

Ion Ratio Lower Upper

278 100

139 19.2 15.4 23.0

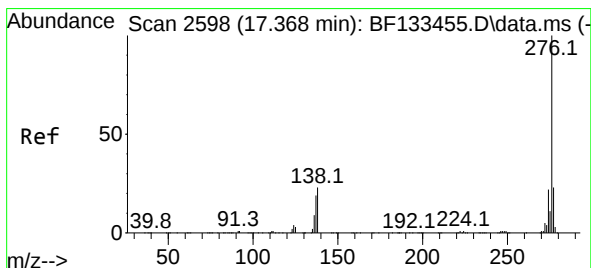
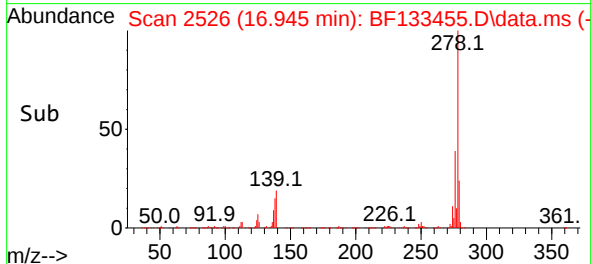
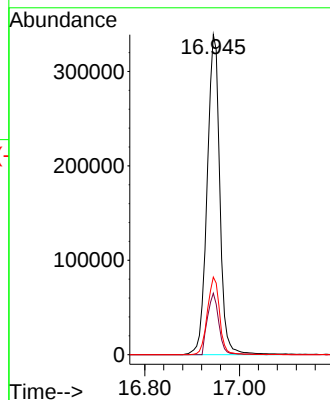
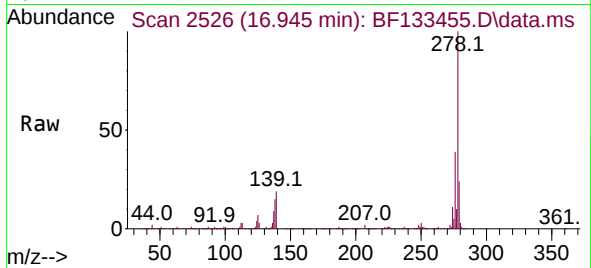
279 24.2 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#92

Benzo(g,h,i)perylene

Concen: 38.576 ng

RT: 17.368 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BF133455.D

Acq: 23 May 2023 13:39

Tgt Ion:276 Resp: 627300

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 23.1 18.5 27.7

