

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121922\
 Data File : BF131684.D
 Acq On : 19 Dec 2022 11:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/20/2022
 Supervised By : Jagrut Upadhyay 12/20/2022

Quant Time: Dec 20 08:03:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 00:23:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	65896	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	207089	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	100255	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	164288	20.000	ng	0.00
76) Chrysene-d12	14.074	240	100570	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	126647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	321882	81.491	ng	0.00
7) Phenol-d6	6.504	99	403151	77.887	ng	0.00
23) Nitrobenzene-d5	7.445	82	417662	76.250	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	76565	68.738	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	645353	81.164	ng	0.00
79) Terphenyl-d14	13.010	244	490101	66.832	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	78710	44.147	ng	95
3) Pyridine	3.334	79	215867	43.610	ng	95
4) n-Nitrosodimethylamine	3.299	42	95878	35.121	ng	# 83
6) Aniline	6.539	93	244063	39.426	ng	98
8) 2-Chlorophenol	6.663	128	162321	38.778	ng	91
9) Benzaldehyde	6.428	77	123056	34.704	ng	98
10) Phenol	6.522	94	232398m	40.252	ng	
11) bis(2-Chloroethyl)ether	6.610	93	170991	39.509	ng	99
12) 1,3-Dichlorobenzene	6.816	146	187529	38.641	ng	96
13) 1,4-Dichlorobenzene	6.892	146	190872	38.992	ng	98
14) 1,2-Dichlorobenzene	7.045	146	177849	38.033	ng	98
15) Benzyl Alcohol	7.022	79	172640	36.381	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	213282	38.150	ng	99
17) 2-Methylphenol	7.128	107	145637	38.605	ng	95
18) Hexachloroethane	7.386	117	75153	38.058	ng	88
19) n-Nitroso-di-n-propyla...	7.292	70	127794	32.926	ng	92
20) 3+4-Methylphenols	7.286	107	185551	36.111	ng	# 82
22) Acetophenone	7.292	105	241065	37.146	ng	# 93
24) Nitrobenzene	7.463	77	215137	38.942	ng	96
25) Isophorone	7.704	82	320325	36.306	ng	98
26) 2-Nitrophenol	7.781	139	78895	41.877	ng	93
27) 2,4-Dimethylphenol	7.816	122	116971	40.507	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	178778	39.169	ng	99
29) 2,4-Dichlorophenol	8.022	162	136276	38.167	ng	96
30) 1,2,4-Trichlorobenzene	8.104	180	170124	38.853	ng	99
31) Naphthalene	8.186	128	451791	38.734	ng	100
32) Benzoic acid	7.928	122	76345	36.506	ng	98
33) 4-Chloroaniline	8.239	127	160065	36.611	ng	98
34) Hexachlorobutadiene	8.304	225	114847	37.216	ng	96
35) Caprolactam	8.604	113	31123	33.697	ng	93
36) 4-Chloro-3-methylphenol	8.716	107	140620	35.073	ng	98
37) 2-Methylnaphthalene	8.880	142	285967	35.850	ng	98
38) 1-Methylnaphthalene	8.980	142	280250	36.598	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	164115	44.221	ng	99
41) Hexachlorocyclopentadiene	9.033	237	71618	38.020	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	98480	42.901	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 00:23:43 2022
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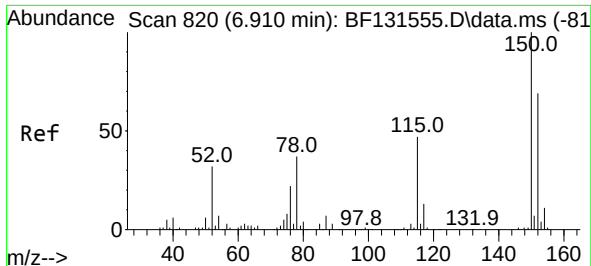
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	104023	42.137	ng	96
46) 1,1'-Biphenyl	9.345	154	341015	43.021	ng	99
47) 2-Chloronaphthalene	9.375	162	277786	43.013	ng	98
48) 2-Nitroaniline	9.469	65	88875	38.848	ng	94
49) Acenaphthylene	9.792	152	393536	41.501	ng	99
50) Dimethylphthalate	9.645	163	285869	37.405	ng	99
51) 2,6-Dinitrotoluene	9.710	165	61825	39.185	ng	90
52) Acenaphthene	9.963	154	253002m	39.827	ng	
53) 3-Nitroaniline	9.886	138	59598	39.369	ng	94
54) 2,4-Dinitrophenol	9.986	184	26998	32.457	ng	94
55) Dibenzofuran	10.133	168	357536	39.834	ng	97
56) 4-Nitrophenol	10.039	139	39556	37.614	ng	# 80
57) 2,4-Dinitrotoluene	10.116	165	78088	37.310	ng	92
58) Fluorene	10.480	166	272765	37.381	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	75621m	36.174	ng	
60) Diethylphthalate	10.351	149	250806	34.197	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	147857	36.667	ng	100
62) 4-Nitroaniline	10.498	138	56258	37.502	ng	# 83
63) Azobenzene	10.633	77	305529	36.525	ng	93
65) 4,6-Dinitro-2-methylph...	10.522	198	40619	39.036	ng	97
66) n-Nitrosodiphenylamine	10.592	169	219117	41.255	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	80733	38.200	ng	98
68) Hexachlorobenzene	11.027	284	88657	38.782	ng	98
69) Atrazine	11.116	200	62183	36.868	ng	95
70) Pentachlorophenol	11.222	266	40213	34.169	ng	97
71) Phenanthrene	11.445	178	355776	38.852	ng	99
72) Anthracene	11.498	178	352999	39.622	ng	99
73) Carbazole	11.657	167	283897	39.040	ng	99
74) Di-n-butylphthalate	11.980	149	320432	35.917	ng	100
75) Fluoranthene	12.639	202	359551	38.130	ng	98
77) Benzidine	12.763	184	85146	31.598	ng	98
78) Pyrene	12.868	202	366594	36.967	ng	100
80) Butylbenzylphthalate	13.492	149	114600	39.932	ng	93
81) Benzo(a)anthracene	14.063	228	305513	42.066	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	96218	46.564	ng	98
83) Chrysene	14.098	228	298634	43.251	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	153435	39.798	ng	100
85) Di-n-octyl phthalate	14.668	149	258862	41.233	ng	98
87) Indeno(1,2,3-cd)pyrene	17.098	276	465637	45.051	ng	98
88) Benzo(b)fluoranthene	15.127	252	310094	37.150	ng	99
89) Benzo(k)fluoranthene	15.162	252	309296	35.501	ng	99
90) Benzo(a)pyrene	15.509	252	273288	38.365	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	381053	44.795	ng	99
92) Benzo(g,h,i)perylene	17.556	276	390909	45.724	ng	97

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

Manual Integrations APPROVED

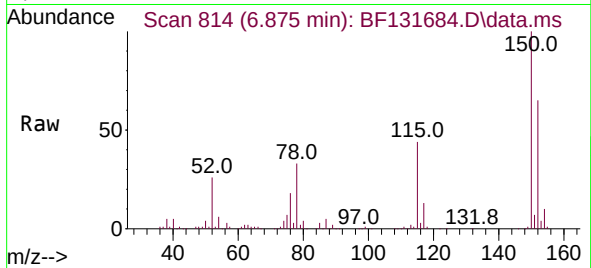
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131684.D
 Acq: 19 Dec 2022 11:40

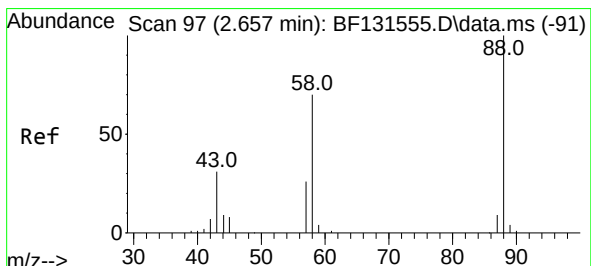
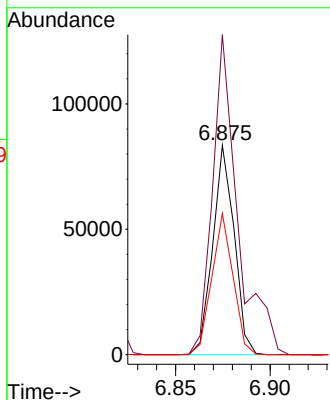
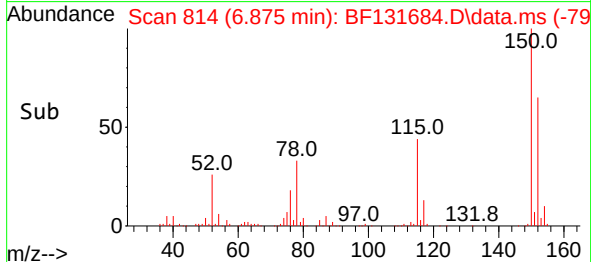
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 65896
 Ion Ratio Lower Upper
 152 100
 150 152.8 116.7 175.1
 115 67.4 54.6 82.0

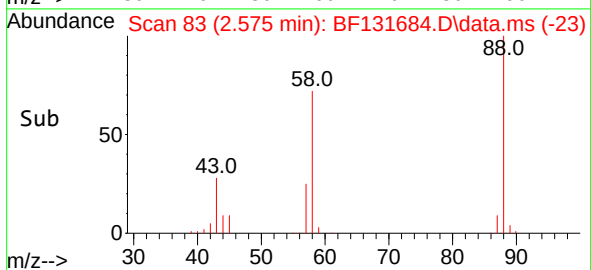
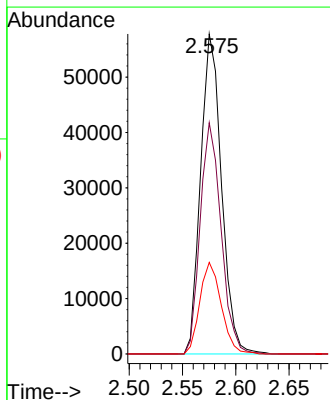
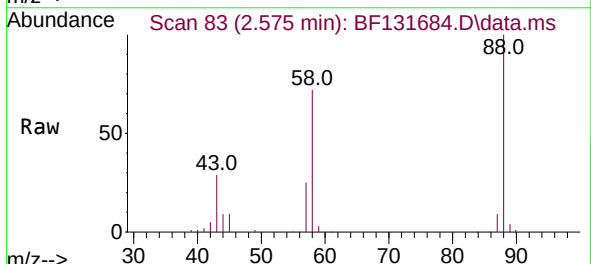
Manual Integrations
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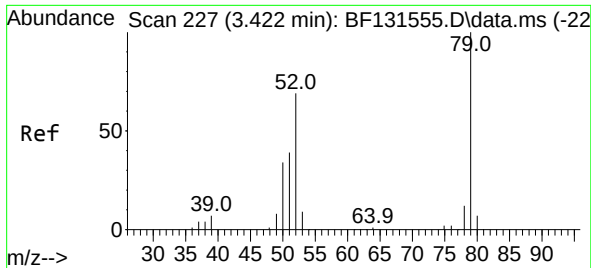
Reviewed By :Christian Giraldo 12/20/2022
 Supervised By :Jagrut Upadhyay 12/20/2022



#2
 1,4-Dioxane
 Concen: 44.147 ng
 RT: 2.575 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BF131684.D
 Acq: 19 Dec 2022 11:40

Tgt Ion: 88 Resp: 78710
 Ion Ratio Lower Upper
 88 100
 58 72.1 60.0 90.0
 43 29.3 26.7 40.1





#3

Pyridine

Concen: 43.610 ng

RT: 3.334 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131684.D

Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

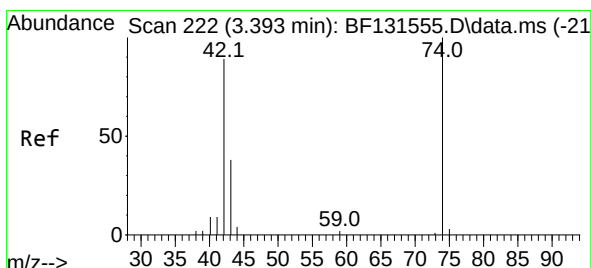
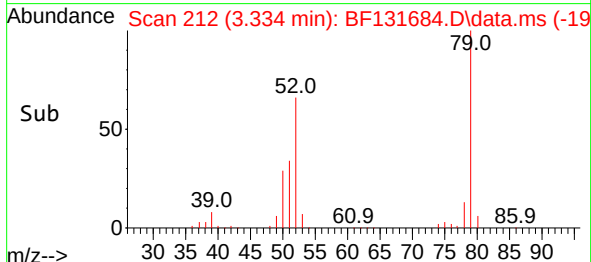
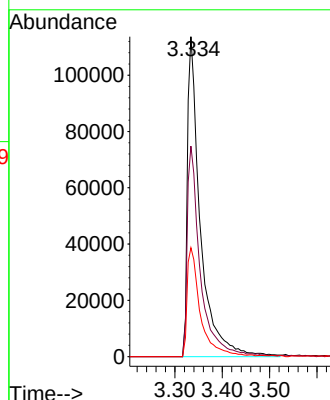
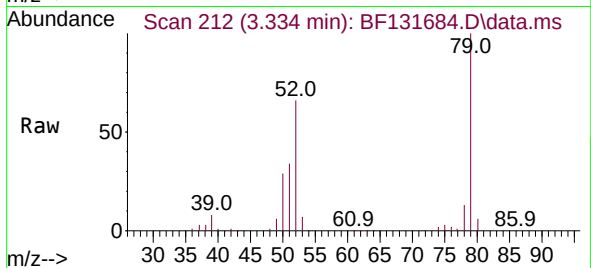
SSTDCCC040

Tgt Ion: 79 Resp: 21586
 Ion Ratio Lower Upper
 79 100
 52 65.8 55.0 82.6
 51 34.0 31.4 47.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 35.121 ng

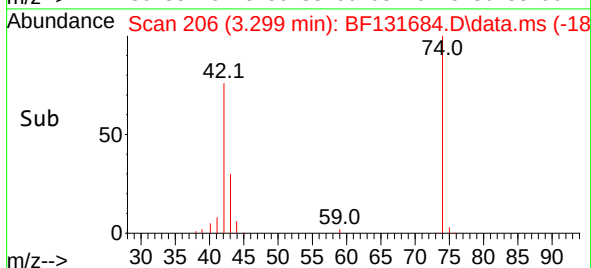
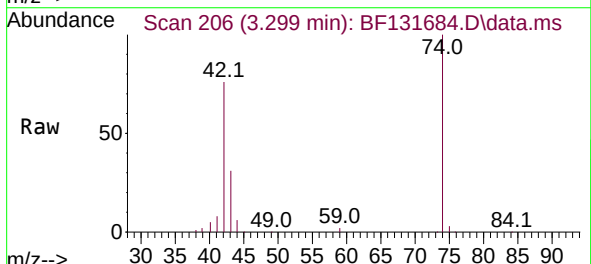
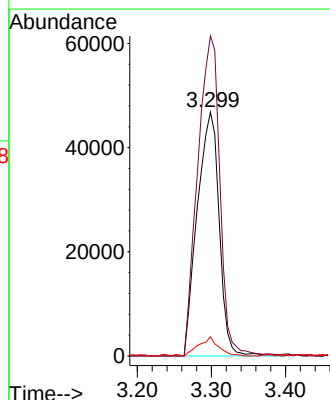
RT: 3.299 min Scan# 206

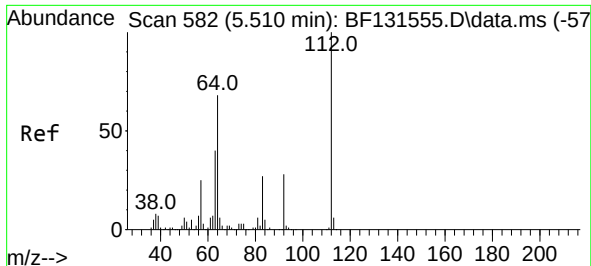
Delta R.T. 0.000 min

Lab File: BF131684.D

Acq: 19 Dec 2022 11:40

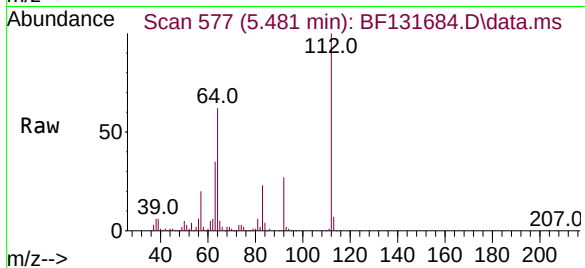
Tgt Ion: 42 Resp: 95878
 Ion Ratio Lower Upper
 42 100
 74 131.3 90.2 135.2
 44 7.9 3.7 5.5#





#5
2-Fluorophenol
Concen: 81.491 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

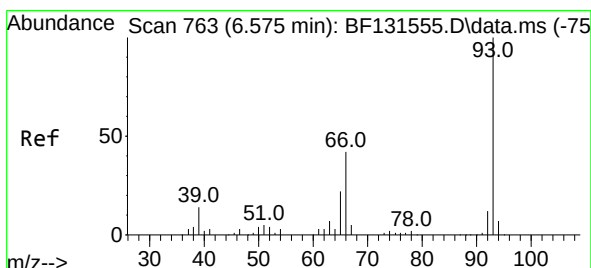
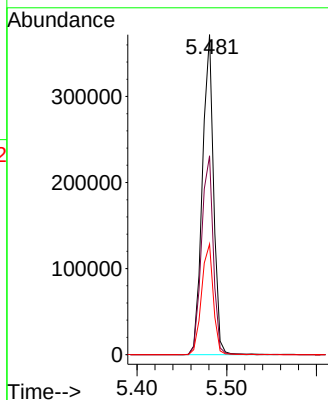
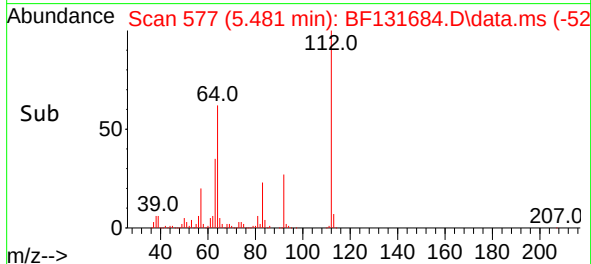
Instrument :
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SSTDCCC040



Tgt Ion:112 Resp: 321882
Ion Ratio Lower Upper
112 100
64 62.1 54.5 81.7
63 34.5 31.9 47.9

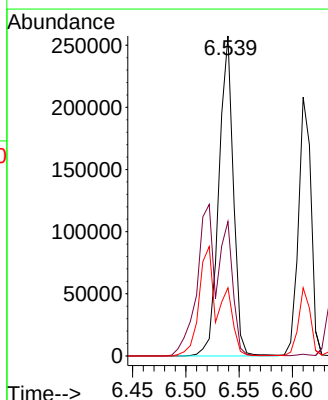
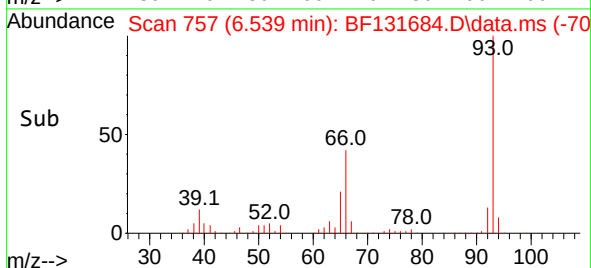
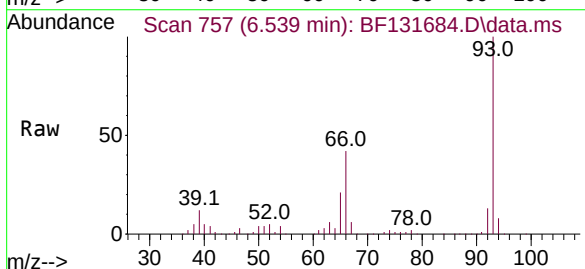
Manual Integrations
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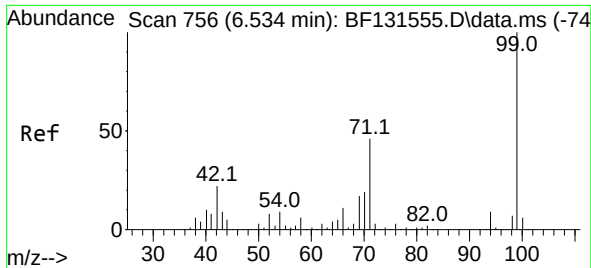
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#6
Aniline
Concen: 39.426 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

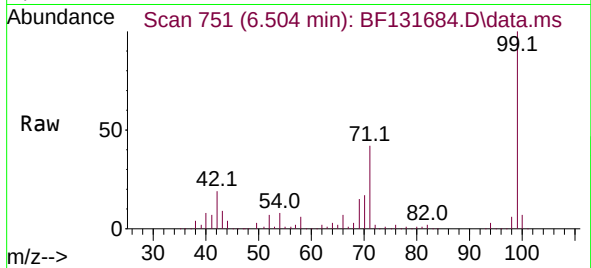
Tgt Ion: 93 Resp: 244063
Ion Ratio Lower Upper
93 100
66 42.0 34.6 51.8
65 21.3 17.7 26.5





#7
Phenol-d6
Concen: 77.887 ng
RT: 6.504 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

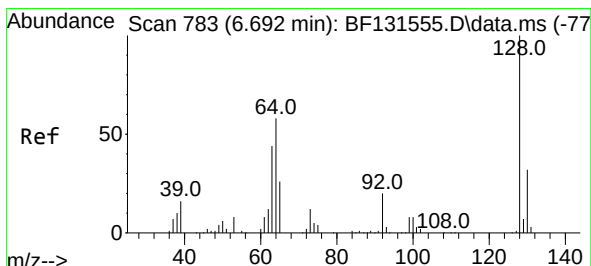
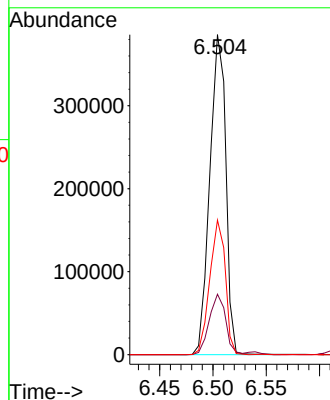
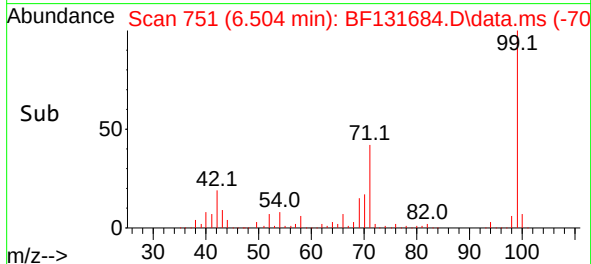
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



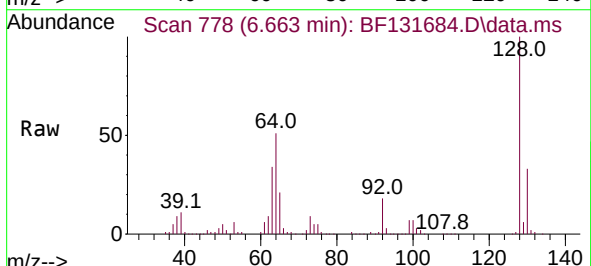
Tgt Ion: 99 Resp: 40315
Ion Ratio Lower Upper
99 100
42 18.9 17.9 26.9
71 42.0 37.2 55.8

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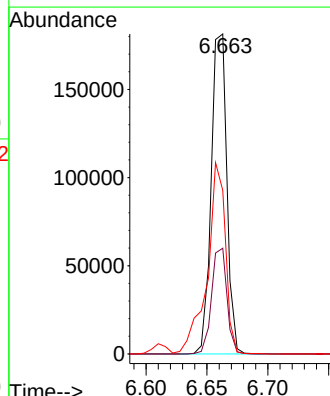
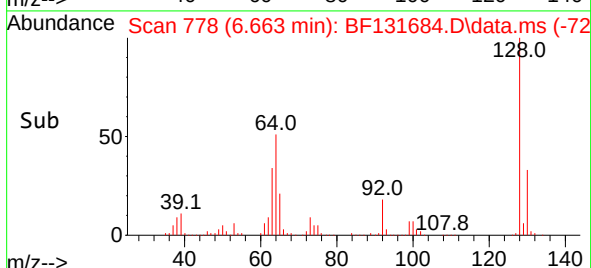
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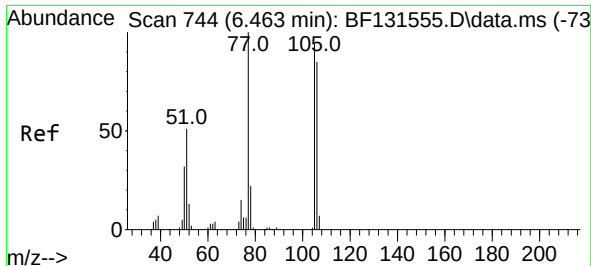


#8
2-Chlorophenol
Concen: 38.778 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



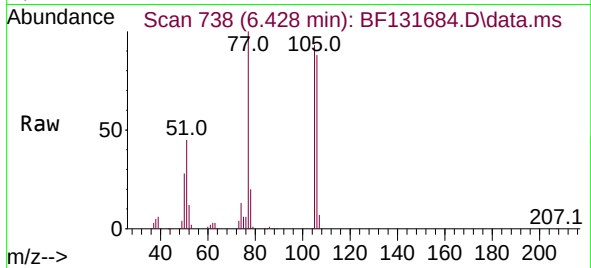
Tgt Ion:128 Resp: 162321
Ion Ratio Lower Upper
128 100
130 33.0 11.6 51.6
64 51.1 40.6 80.6





#9
Benzaldehyde
Concen: 34.704 ng
RT: 6.428 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

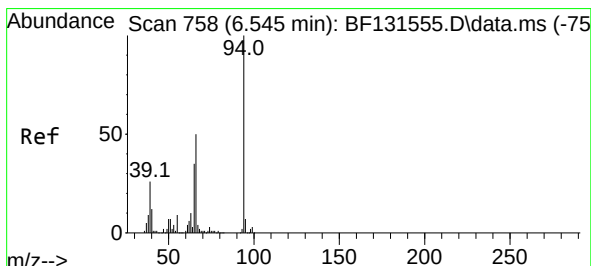
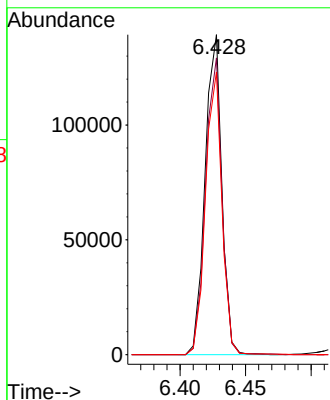
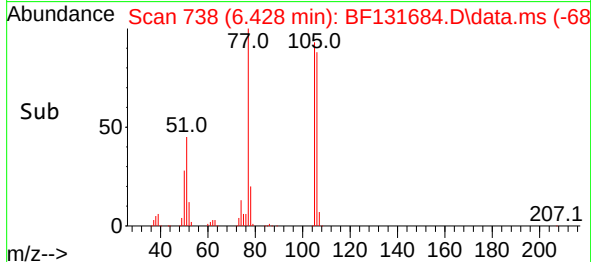
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 123056
Ion Ratio Lower Upper
77 100
105 92.7 73.8 113.8
106 88.3 65.2 105.2

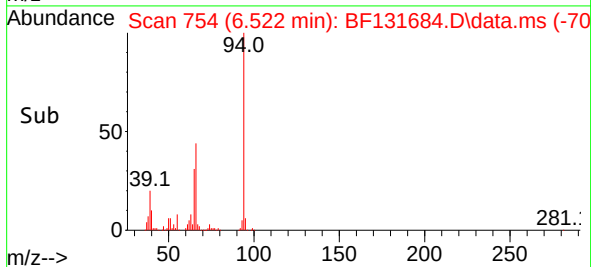
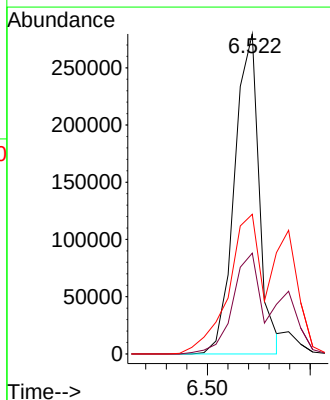
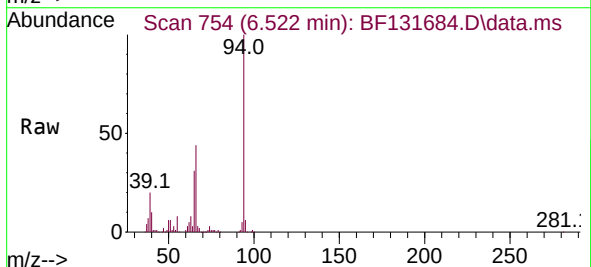
Manual Integrations
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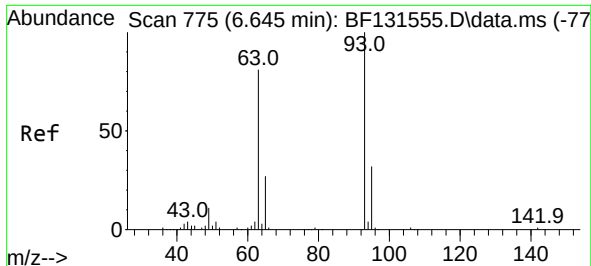
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#10
Phenol
Concen: 40.252 ng m
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

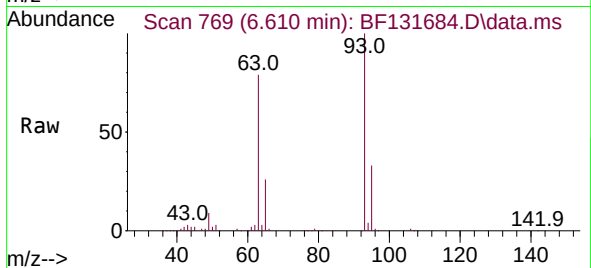
Tgt Ion: 94 Resp: 232398
Ion Ratio Lower Upper
94 100
65 31.5 14.8 54.8
66 43.6 30.8 70.8





#11
bis(2-Chloroethyl)ether
Concen: 39.509 ng
RT: 6.610 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

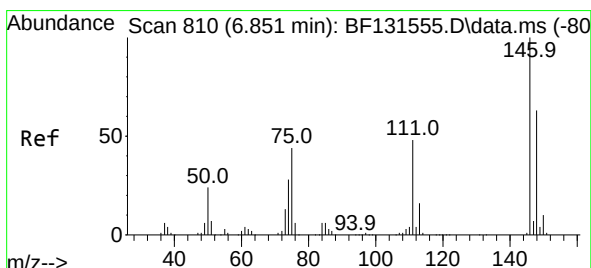
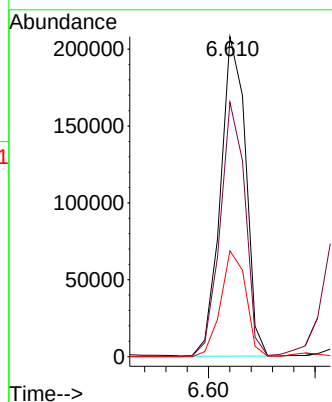
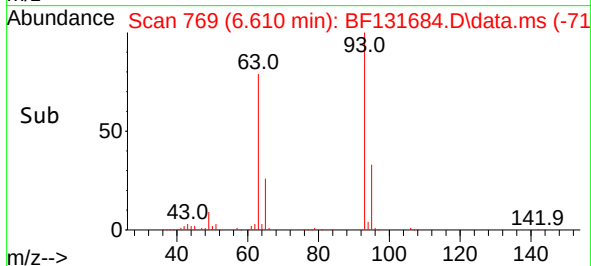
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



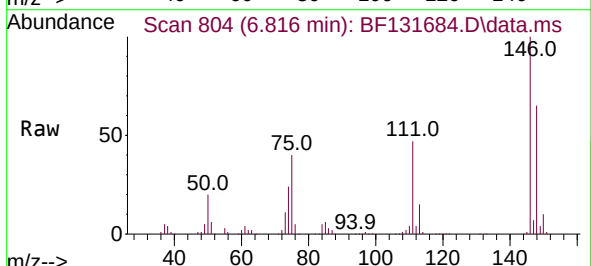
Tgt Ion: 93 Resp: 170991
Ion Ratio Lower Upper
93 100
63 79.5 60.4 100.4
95 33.1 12.3 52.3

Manual Integrations
APPROVED

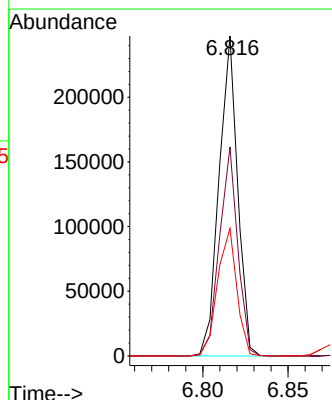
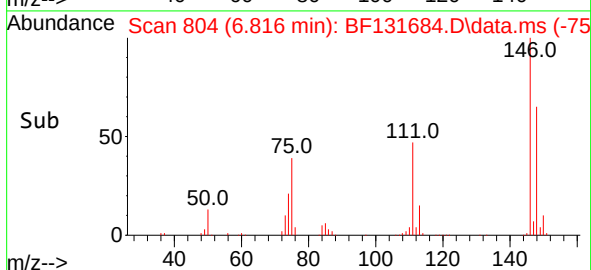
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

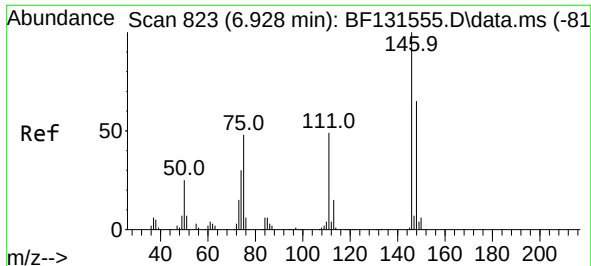


#12
1,3-Dichlorobenzene
Concen: 38.641 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



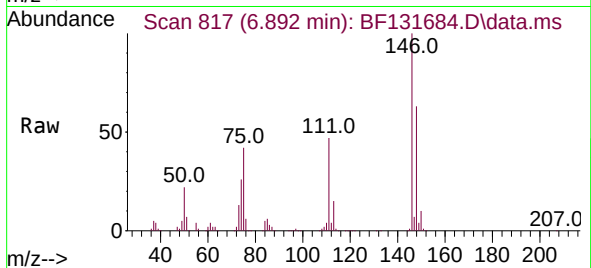
Tgt Ion:146 Resp: 187529
Ion Ratio Lower Upper
146 100
148 65.3 50.7 76.1
75 39.8 35.1 52.7





#13
1,4-Dichlorobenzene
Concen: 38.992 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

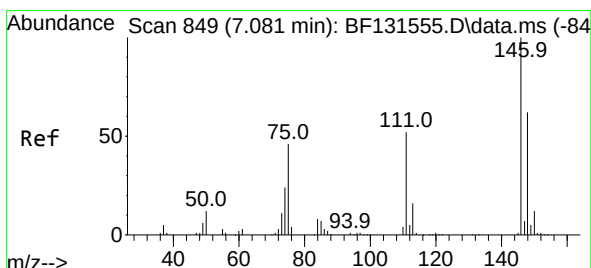
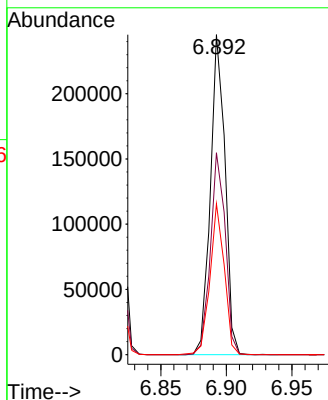
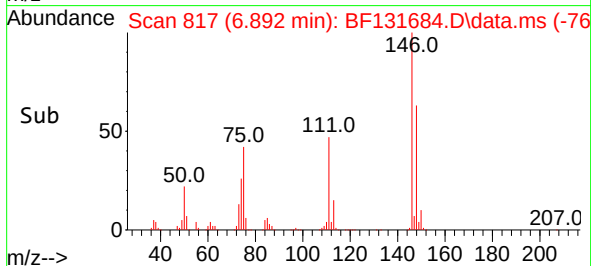
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



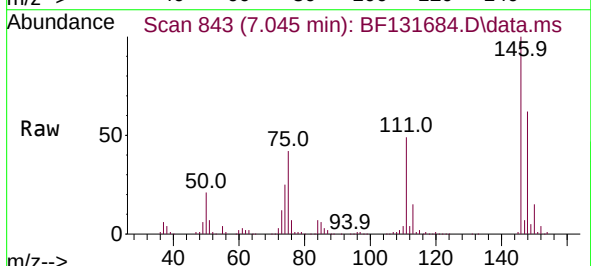
Tgt Ion:146 Resp: 190872
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.6
111 47.1 38.9 58.3

Manual Integrations
APPROVED

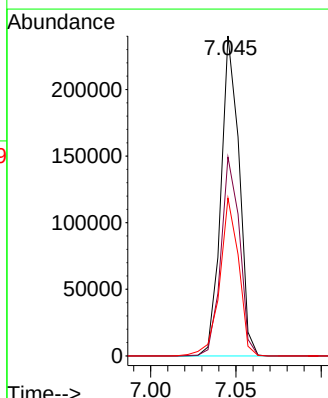
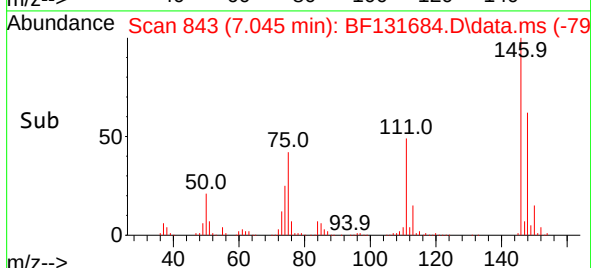
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

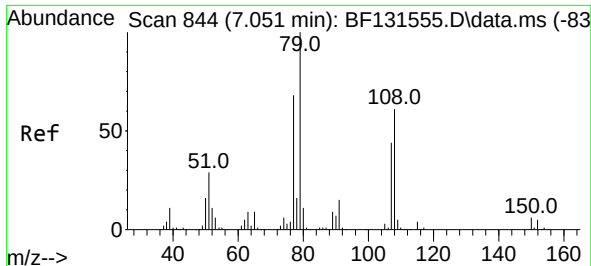


#14
1,2-Dichlorobenzene
Concen: 38.033 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



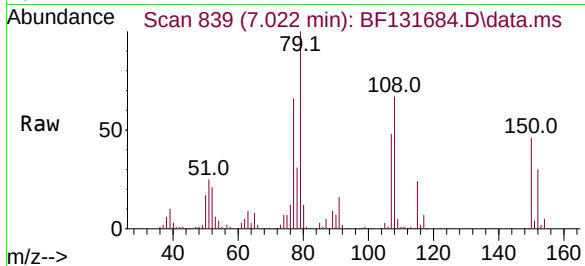
Tgt Ion:146 Resp: 177849
Ion Ratio Lower Upper
146 100
148 62.1 49.9 74.9
111 49.3 41.8 62.6





#15
Benzyl Alcohol
Concen: 36.381 ng
RT: 7.022 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

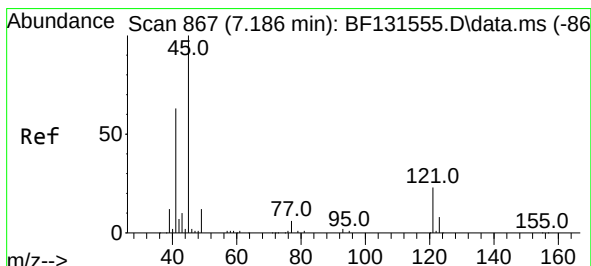
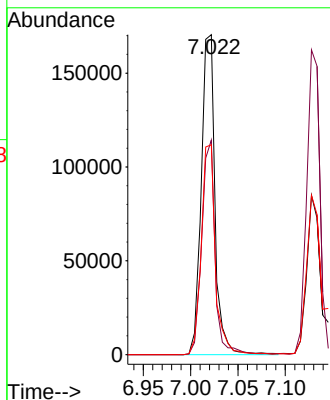
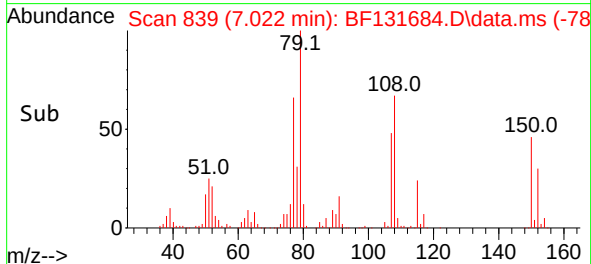
Instrument :
BNA_F
Client SampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 172640
Ion Ratio Lower Upper
79 100
108 67.0 49.2 73.8
77 65.6 54.5 81.7

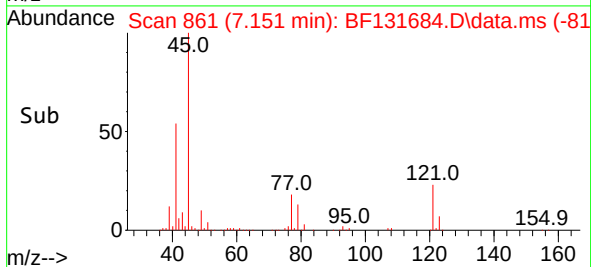
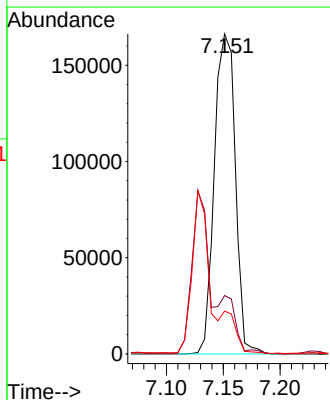
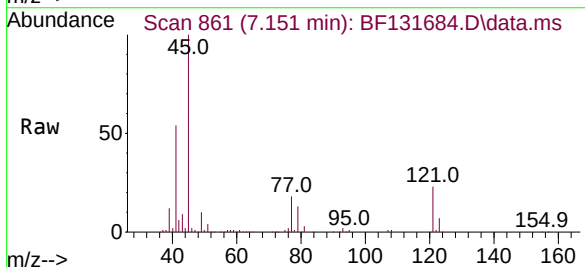
Manual Integrations
APPROVED

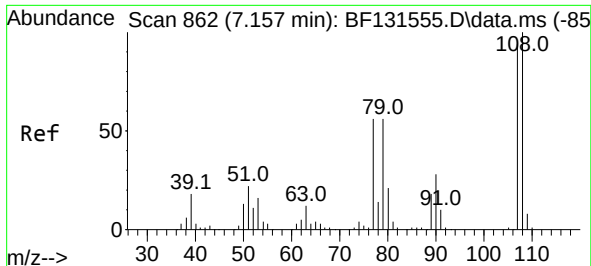
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.150 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Tgt Ion: 45 Resp: 213282
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.7
79 13.4 0.0 33.6





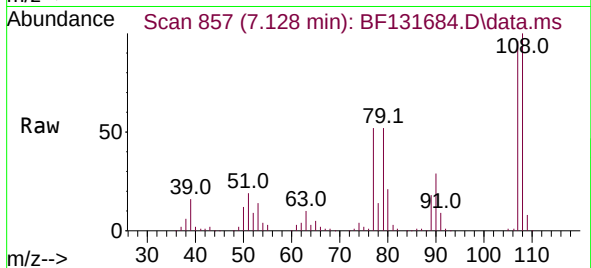
#17
2-Methylphenol
Concen: 38.605 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

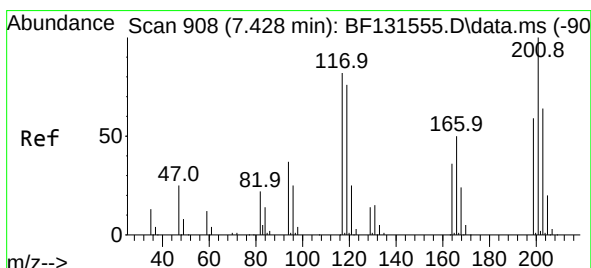
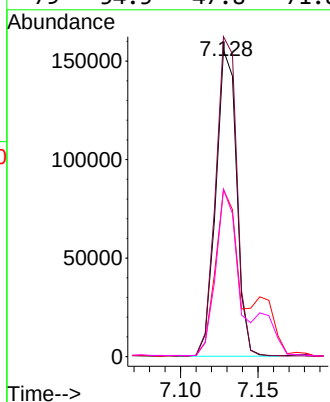
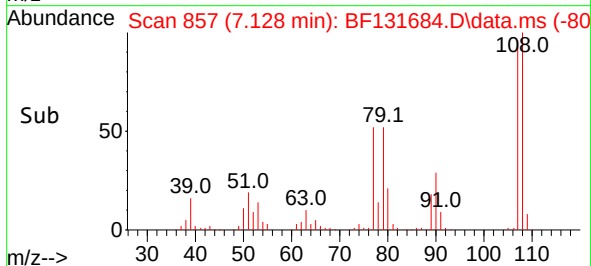
SSTDCCC040



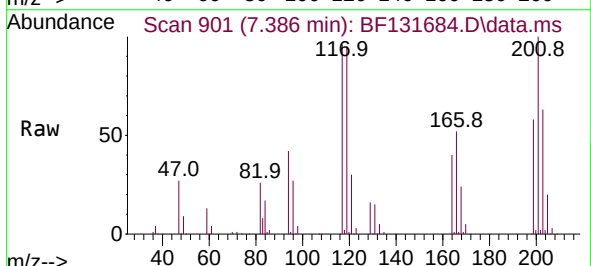
Tgt Ion:107 Resp: 145637
Ion Ratio Lower Upper
107 100
108 104.4 85.5 128.3
77 54.5 48.2 72.4
79 54.5 47.8 71.8

Manual Integrations
APPROVED

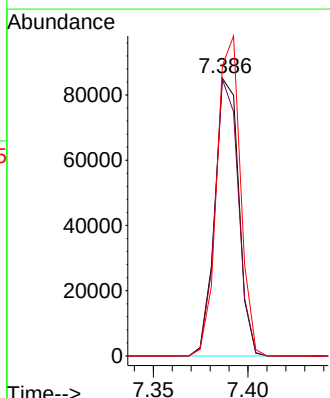
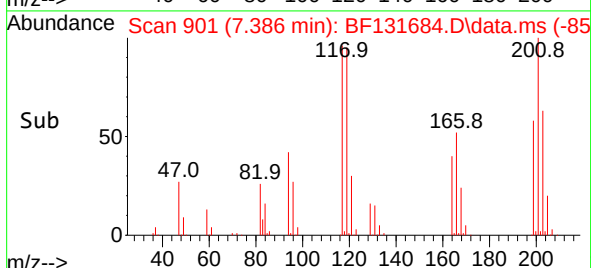
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

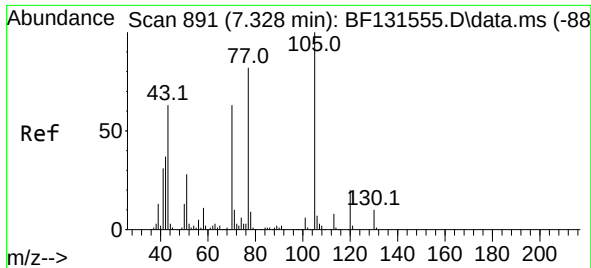


#18
Hexachloroethane
Concen: 38.058 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion:117 Resp: 75153
Ion Ratio Lower Upper
117 100
119 99.7 75.0 112.4
201 104.4 98.0 147.0





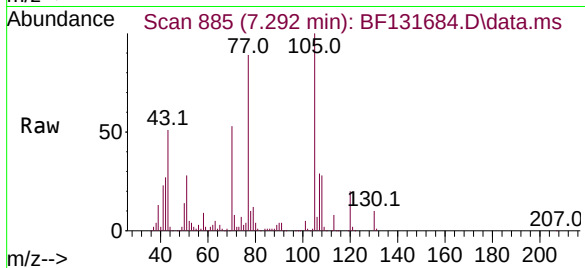
#19
n-Nitroso-di-n-propylamine
Concen: 32.926 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

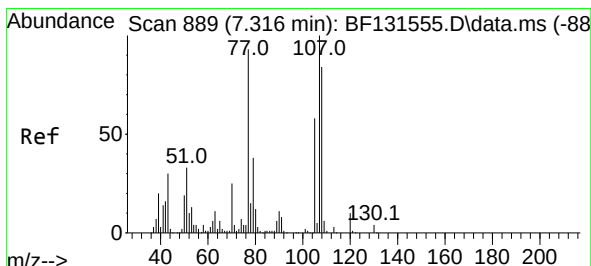
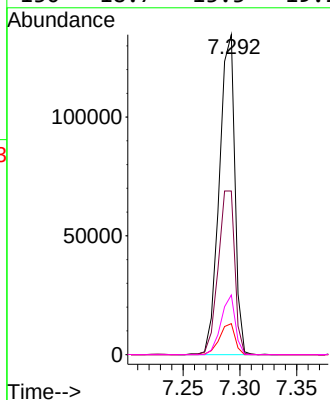
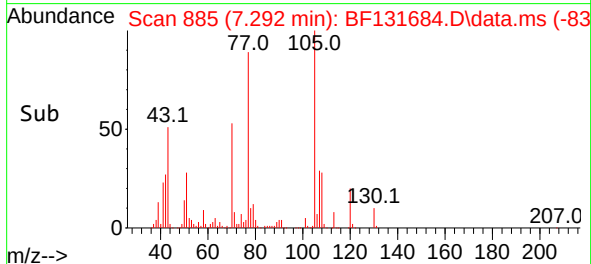


Tgt Ion: 70 Resp: 127794
Ion Ratio Lower Upper
70 100
42 51.1 46.4 69.6
101 9.7 7.2 10.8
130 18.7 13.3 19.9

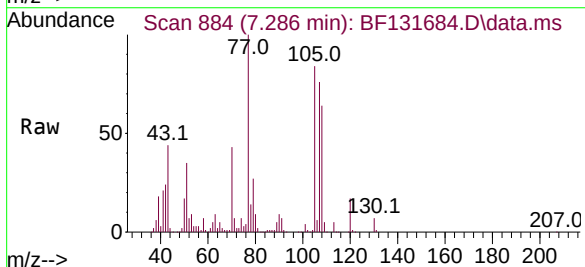
Manual Integrations

APPROVED

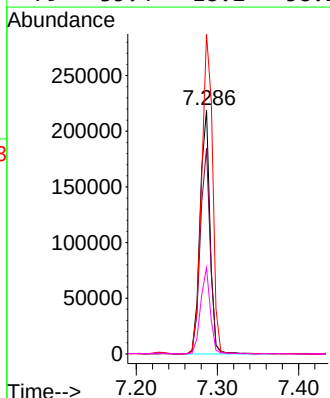
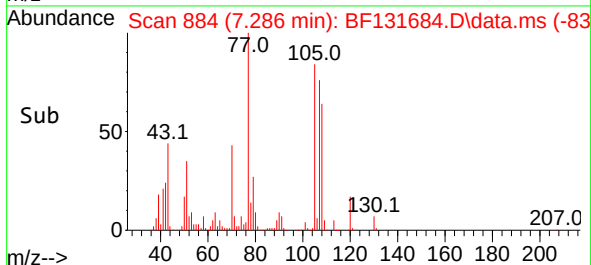
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

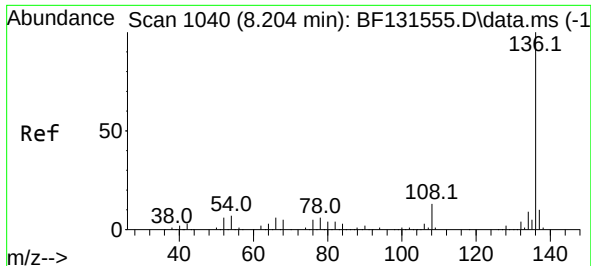


#20
3+4-Methylphenols
Concen: 36.111 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion:107 Resp: 185551
Ion Ratio Lower Upper
107 100
108 84.2 64.0 104.0
77 131.2 73.1 113.1#
79 35.4 18.2 58.2





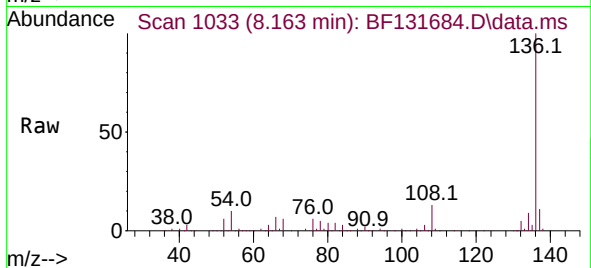
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

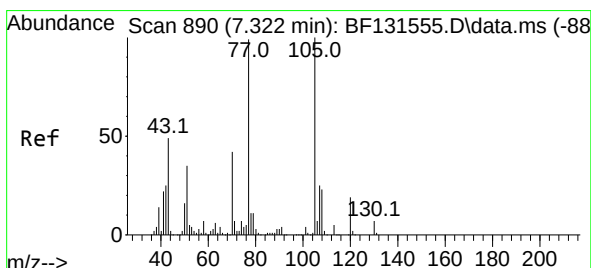
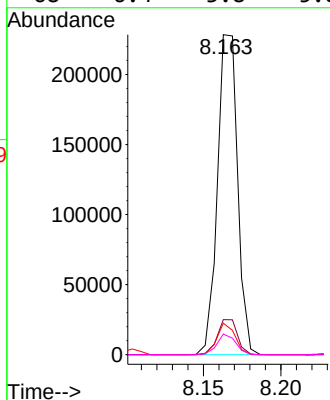
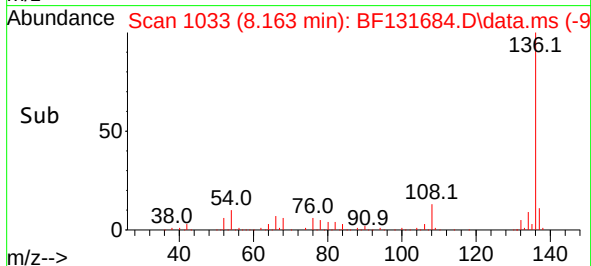


Tgt Ion:136 Resp: 207089
Ion Ratio Lower Upper
136 100
137 10.9 8.1 12.1
54 9.8 6.0 9.0
68 6.4 3.8 5.8

Manual Integrations

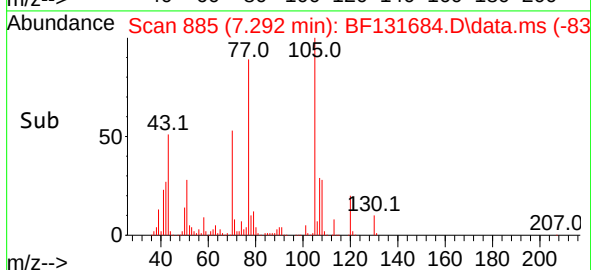
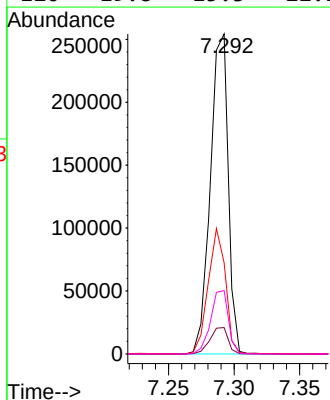
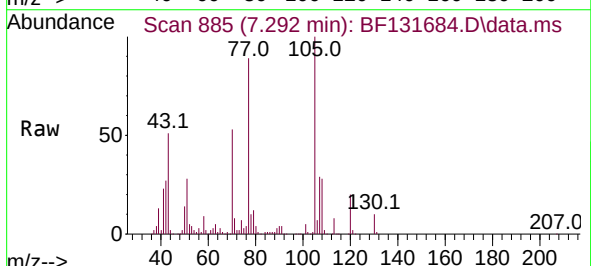
APPROVED

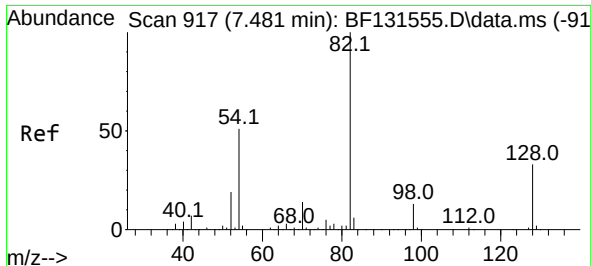
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#22
Acetophenone
Concen: 37.146 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Tgt Ion:105 Resp: 241065
Ion Ratio Lower Upper
105 100
71 8.2 5.4 8.0
51 28.5 27.8 41.6
120 19.8 15.3 22.9





#23

Nitrobenzene-d5

Concen: 76.250 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF131684.D

Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 417662

Ion Ratio Lower Upper

82 100

128 34.9 26.1 39.1

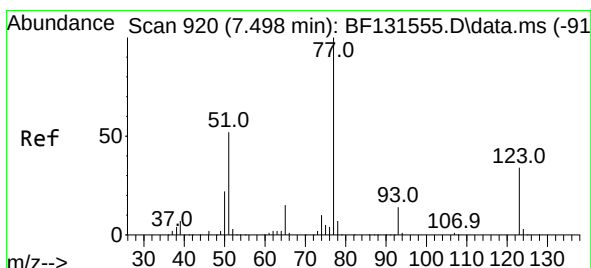
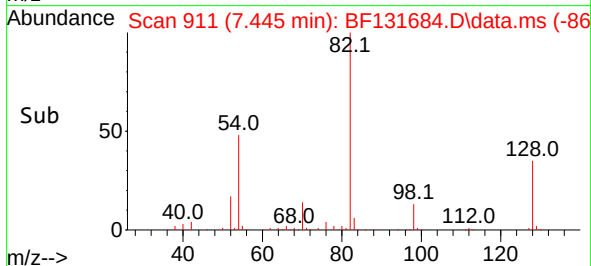
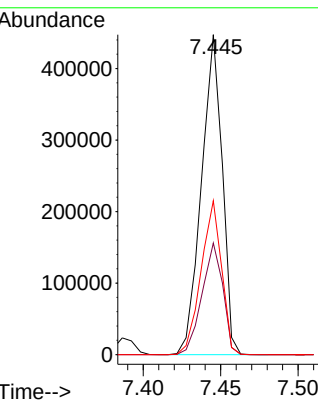
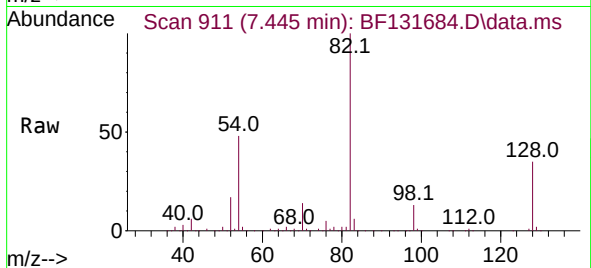
54 48.1 40.6 60.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/20/2022

Supervised By :Jagrut Upadhyay 12/20/2022



#24

Nitrobenzene

Concen: 38.942 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF131684.D

Acq: 19 Dec 2022 11:40

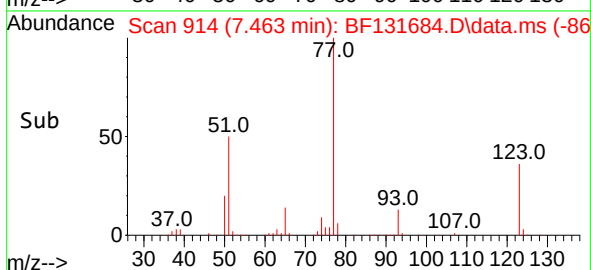
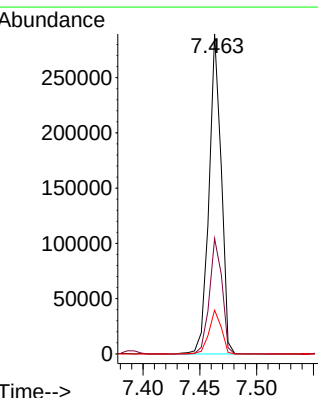
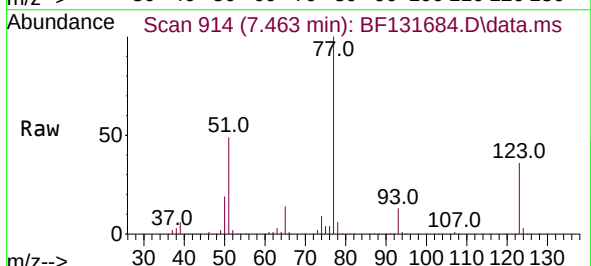
Tgt Ion: 77 Resp: 215137

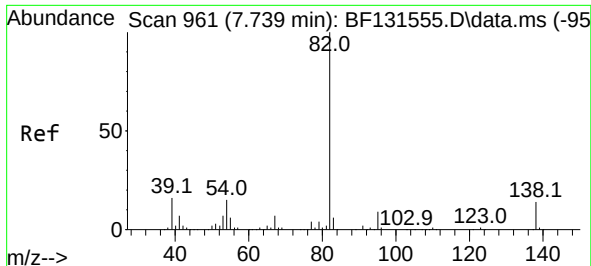
Ion Ratio Lower Upper

77 100

123 36.1 27.1 40.7

65 13.7 11.9 17.9





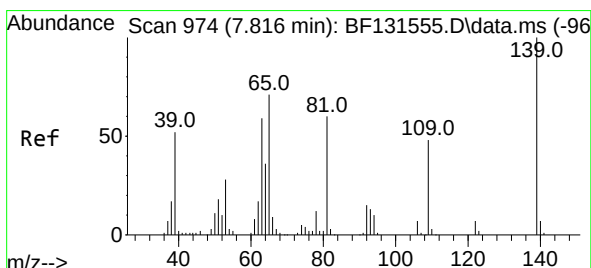
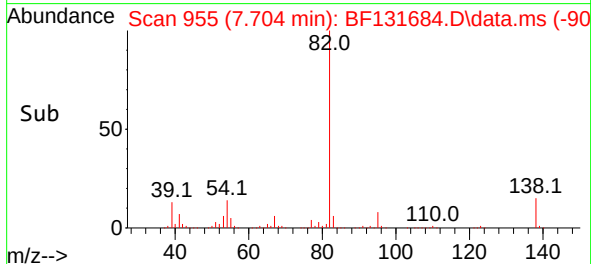
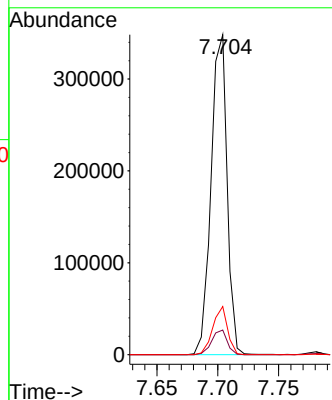
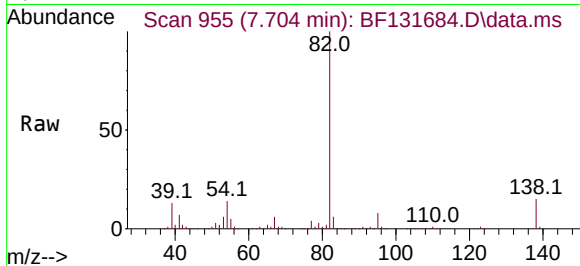
#25
Isophorone
Concen: 36.306 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 320325
Ion Ratio Lower Upper
82 100
95 7.7 6.9 10.3
138 15.0 11.4 17.0

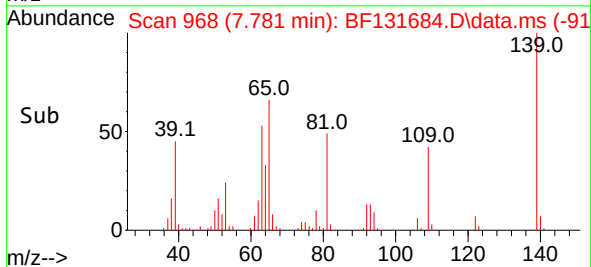
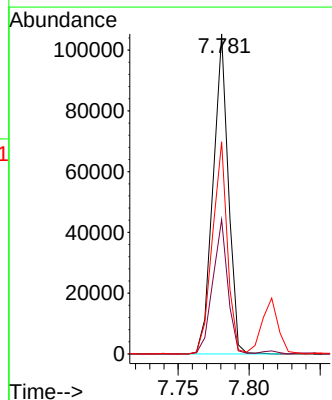
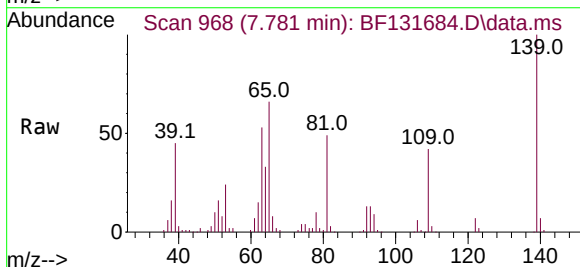
Manual Integrations
APPROVED

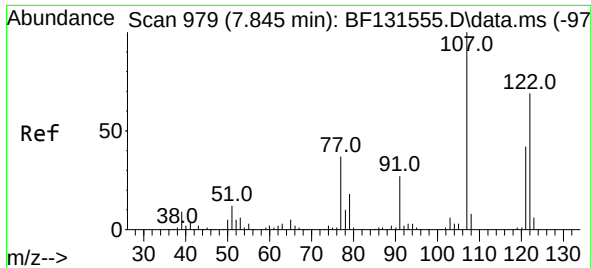
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#26
2-Nitrophenol
Concen: 41.877 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Tgt Ion:139 Resp: 78895
Ion Ratio Lower Upper
139 100
109 42.0 38.6 58.0
65 66.3 56.5 84.7





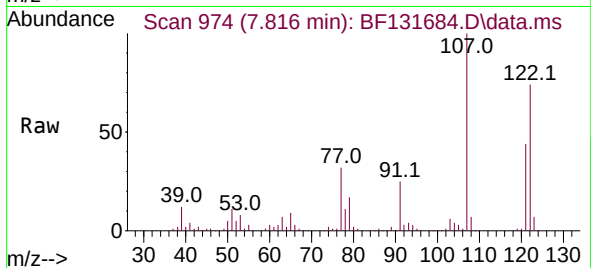
#27
2,4-Dimethylphenol
Concen: 40.507 ng
RT: 7.816 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

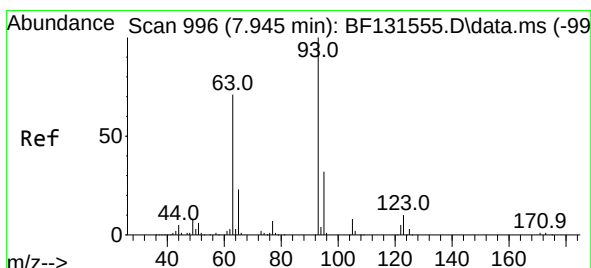
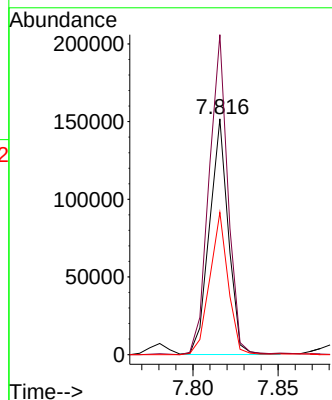
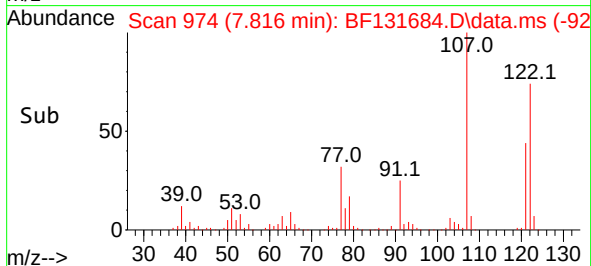


Tgt Ion:122 Resp: 11697
Ion Ratio Lower Upper
122 100
107 135.7 114.2 171.2
121 60.3 48.2 72.2

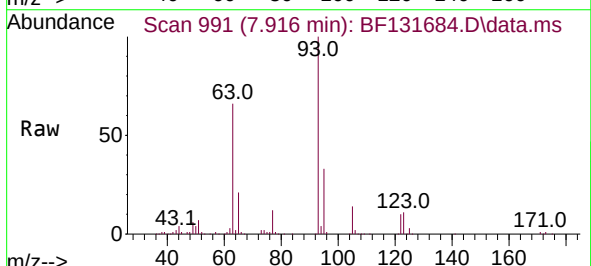
Manual Integrations

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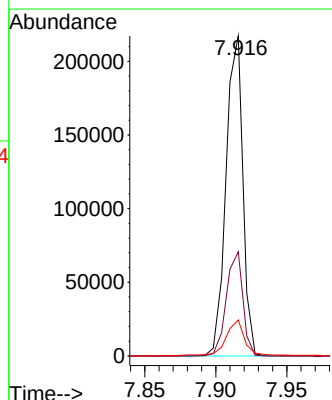
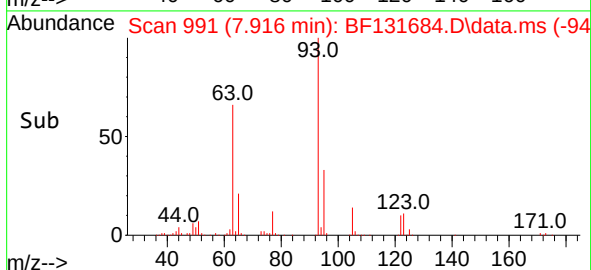
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

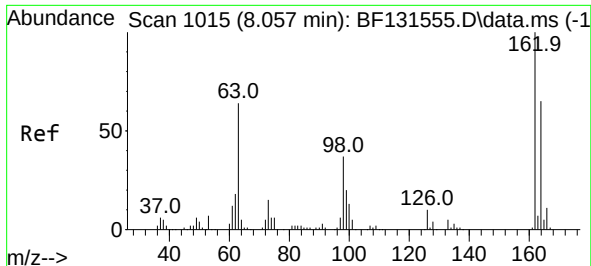


#28
bis(2-Chloroethoxy)methane
Concen: 39.169 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion: 93 Resp: 178778
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 11.2 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 38.167 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF131684.D

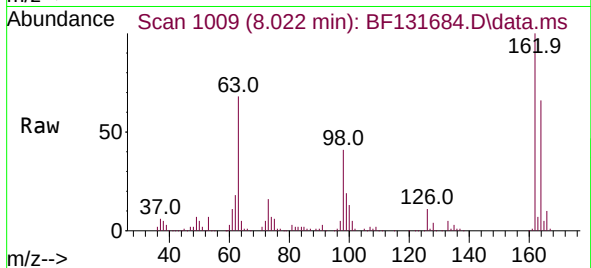
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



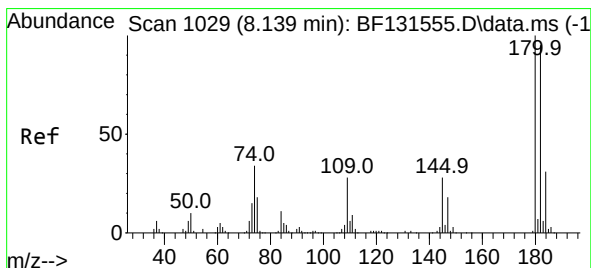
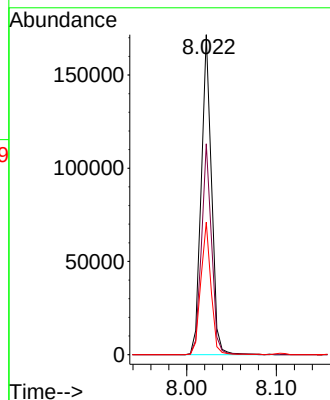
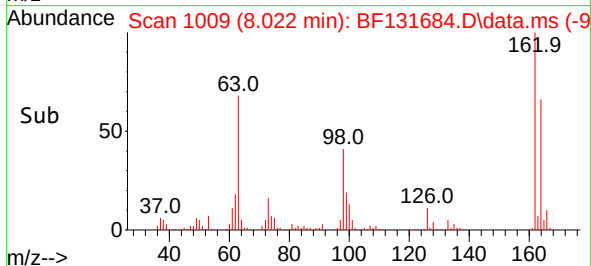
Tgt Ion:	162	Resp:	136276
Ion Ratio	Lower	Upper	
162	100		
164	65.9	45.0	85.0
98	41.4	16.6	56.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/20/2022

Supervised By :Jagrut Upadhyay 12/20/2022



#30

1,2,4-Trichlorobenzene

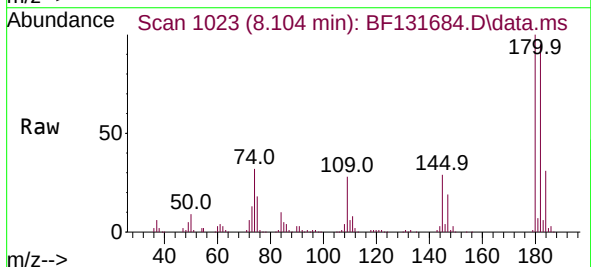
Concen: 38.853 ng

RT: 8.104 min Scan# 1023

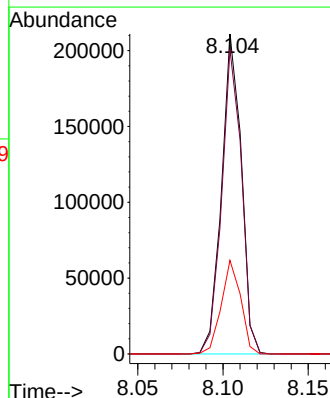
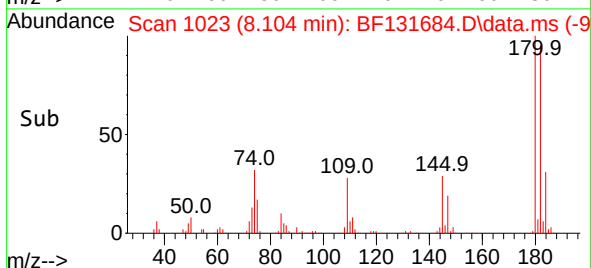
Delta R.T. 0.000 min

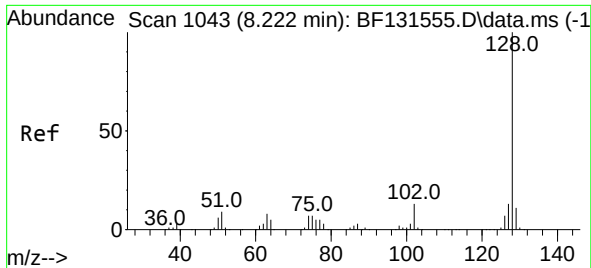
Lab File: BF131684.D

Acq: 19 Dec 2022 11:40



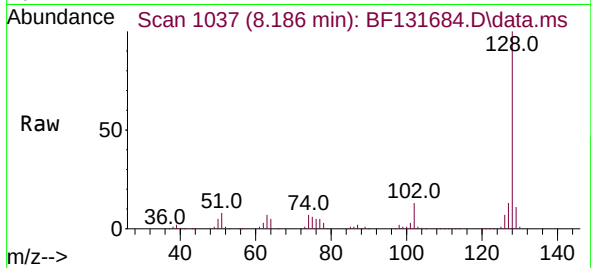
Tgt Ion:	180	Resp:	170124
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.8	113.6
145	29.3	22.4	33.6





#31
Naphthalene
Concen: 38.734 ng
RT: 8.186 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

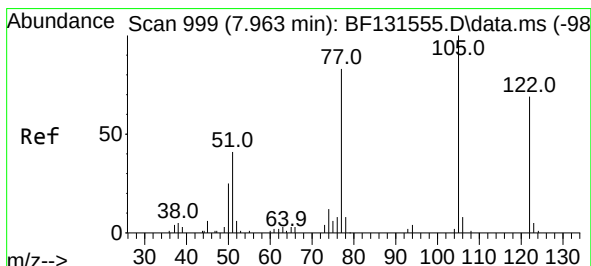
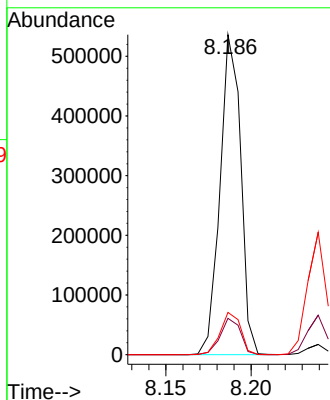
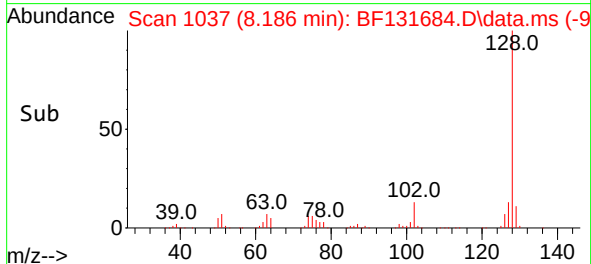
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 451791
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.6 15.8

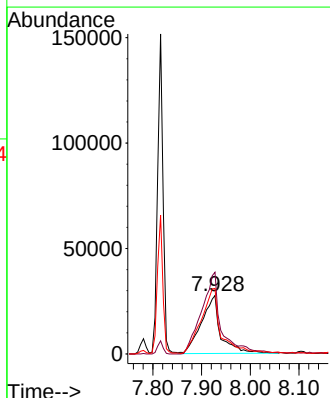
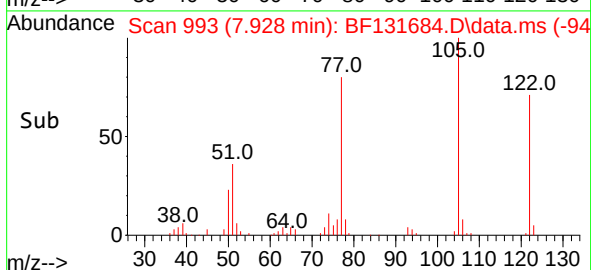
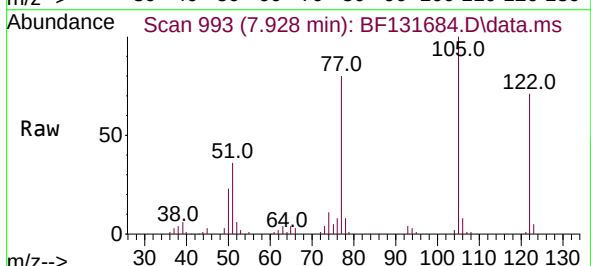
Manual Integrations
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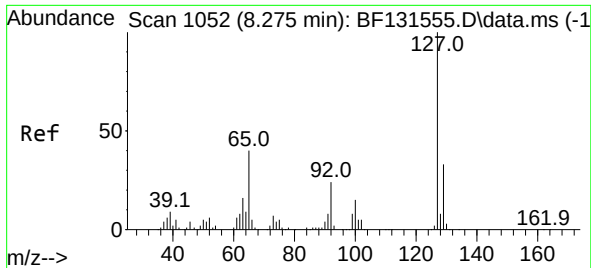
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#32
Benzoic acid
Concen: 36.506 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Tgt Ion:122 Resp: 76345
Ion Ratio Lower Upper
122 100
105 140.2 119.8 159.8
77 112.2 97.6 137.6





#33
4-Chloroaniline
Concen: 36.611 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

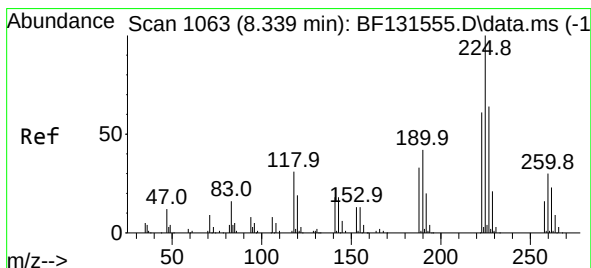
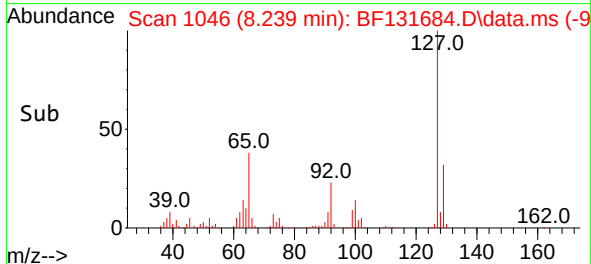
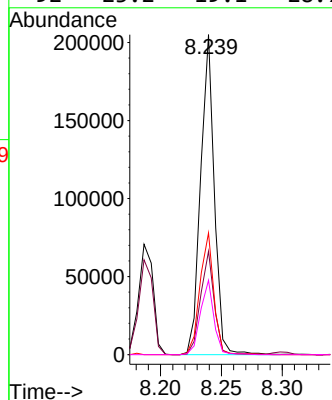
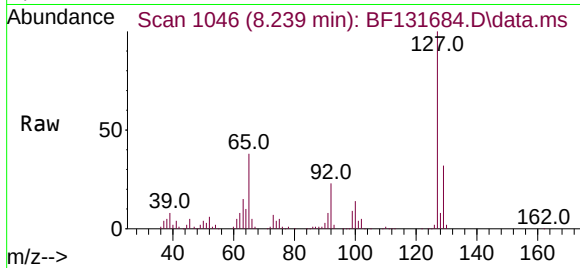
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 160065
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 38.0 31.9 47.9
92 23.2 19.1 28.7

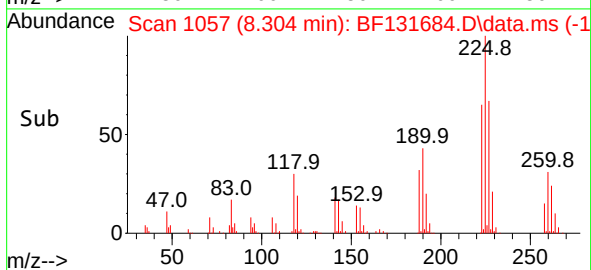
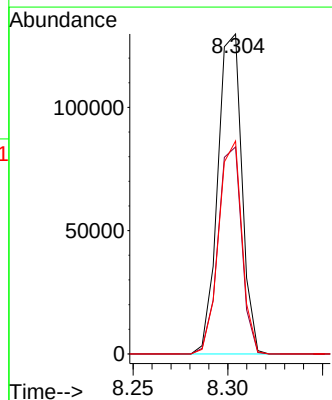
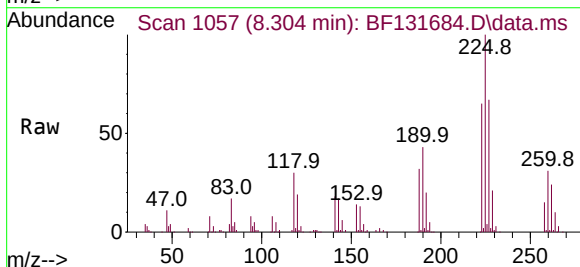
Manual Integrations
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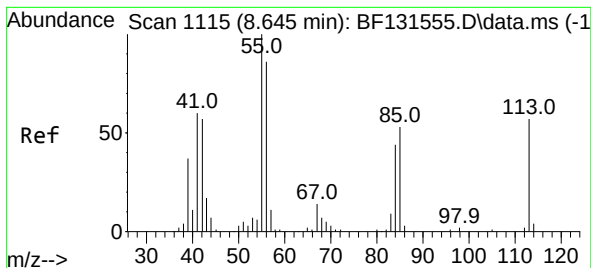
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#34
Hexachlorobutadiene
Concen: 37.216 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Tgt Ion:225 Resp: 114847
Ion Ratio Lower Upper
225 100
223 64.7 48.7 73.1
227 66.5 51.0 76.6





#35

Caprolactam

Concen: 33.697 ng

RT: 8.604 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF131684.D

Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 31123

Ion Ratio Lower Upper

113 100

55 176.1 155.8 195.8

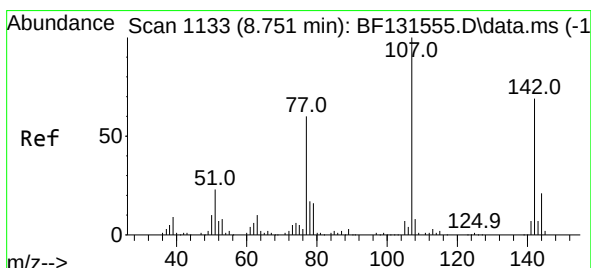
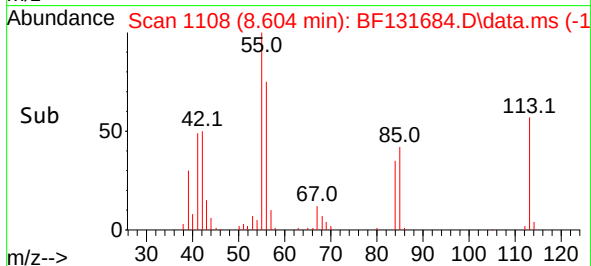
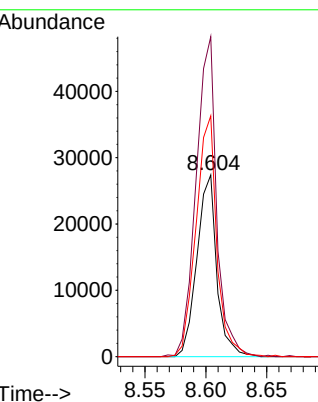
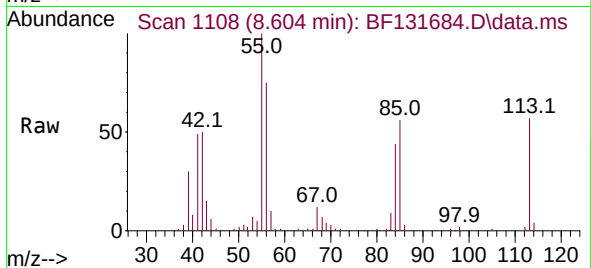
56 132.5 131.7 171.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/20/2022

Supervised By :Jagrut Upadhyay 12/20/2022



#36

4-Chloro-3-methylphenol

Concen: 35.073 ng

RT: 8.716 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BF131684.D

Acq: 19 Dec 2022 11:40

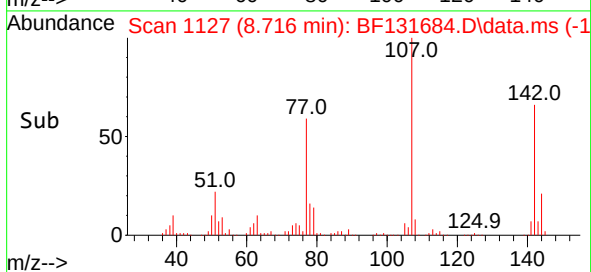
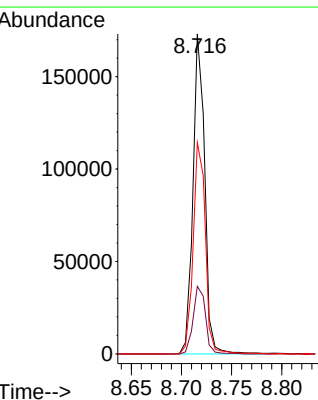
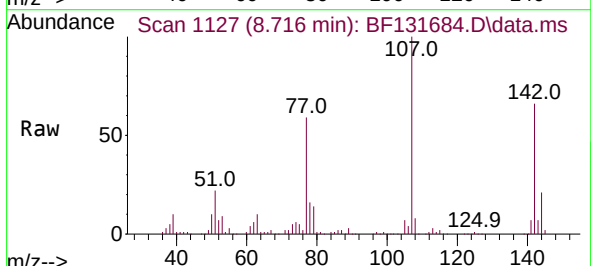
Tgt Ion:107 Resp: 140620

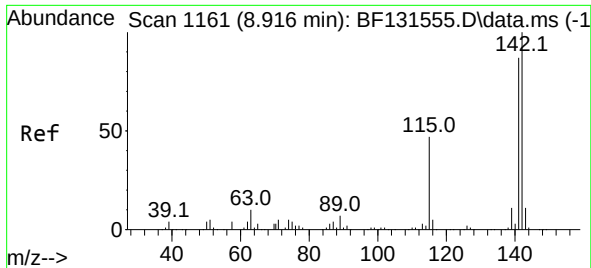
Ion Ratio Lower Upper

107 100

144 21.1 17.0 25.4

142 66.0 54.8 82.2





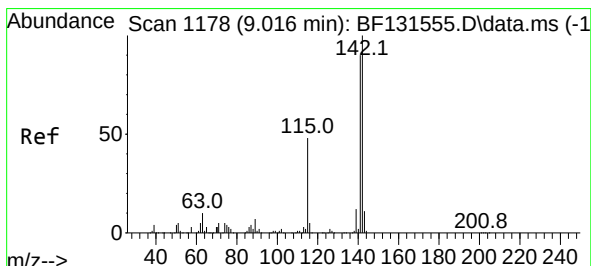
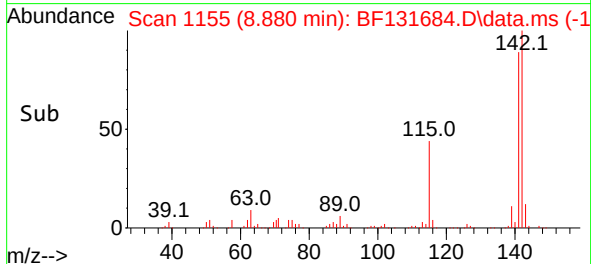
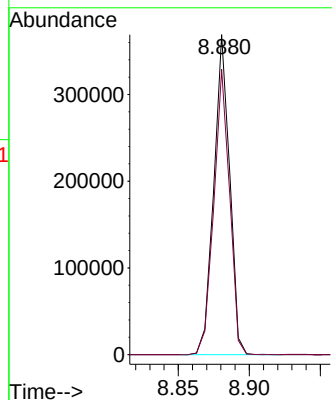
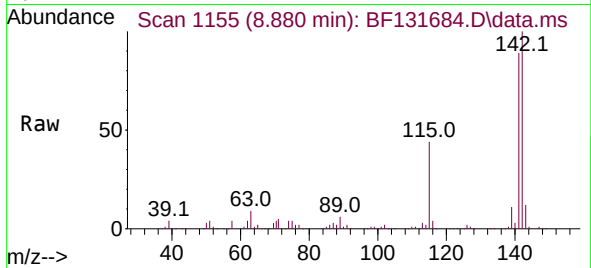
#37
2-Methylnaphthalene
Concen: 35.850 ng
RT: 8.880 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 28596
Ion Ratio Lower Upper
142 100
141 89.1 69.7 104.5

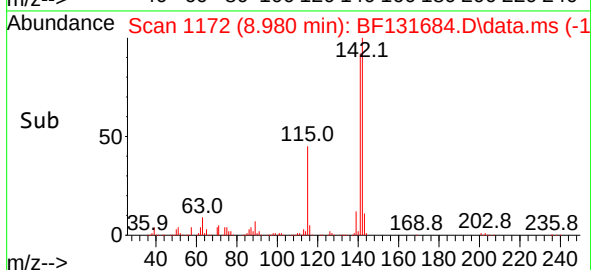
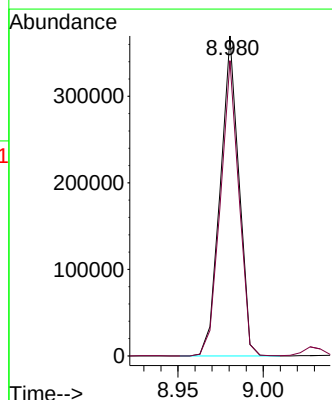
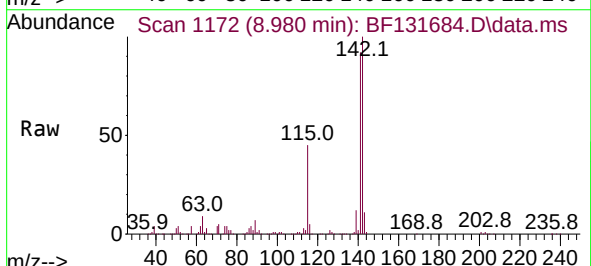
Manual Integrations
APPROVED

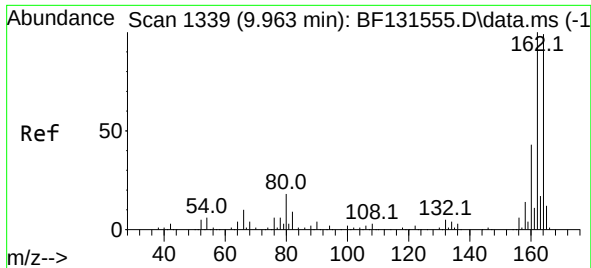
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#38
1-Methylnaphthalene
Concen: 36.598 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Tgt Ion:142 Resp: 280250
Ion Ratio Lower Upper
142 100
141 92.3 71.9 107.9





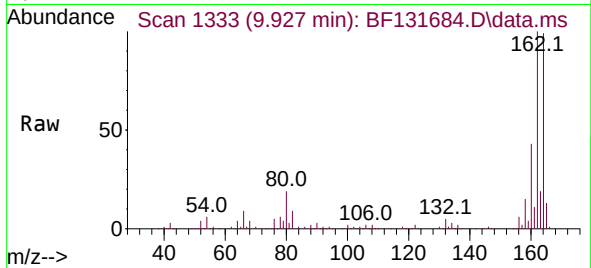
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

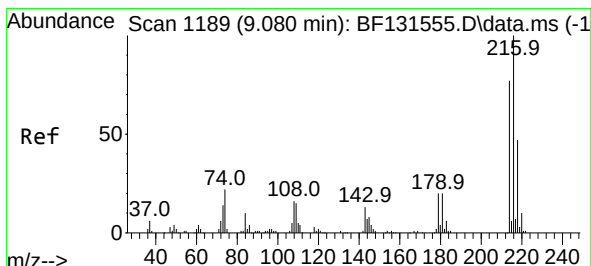
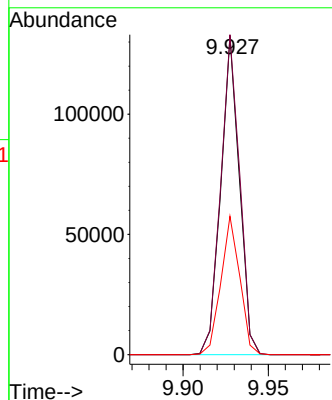
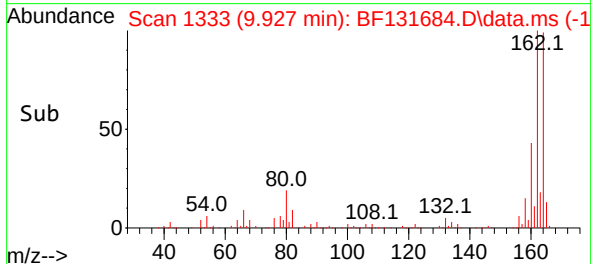


Tgt Ion:164 Resp: 100255
Ion Ratio Lower Upper
164 100
162 100.5 81.0 121.6
160 43.5 35.0 52.6

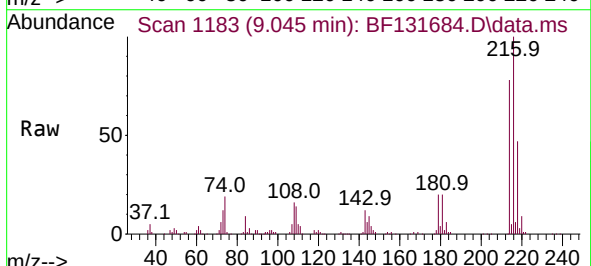
Manual Integrations

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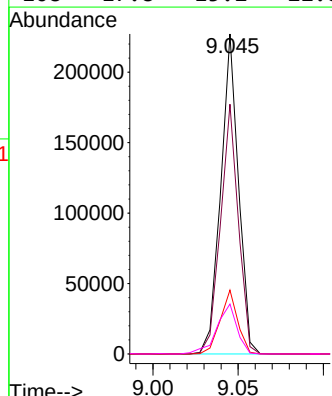
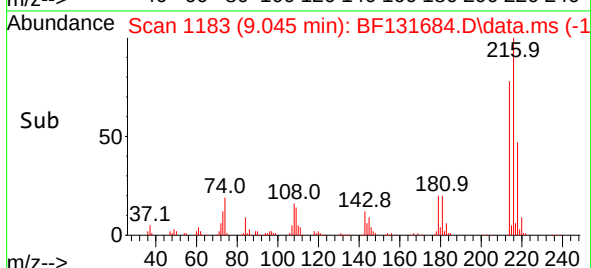
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

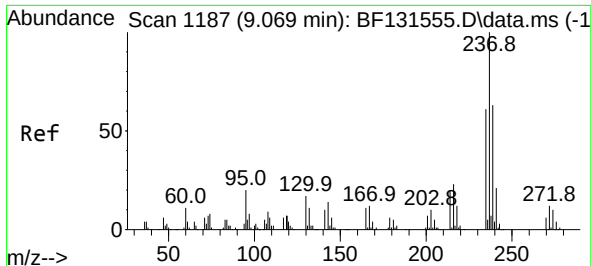


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.221 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



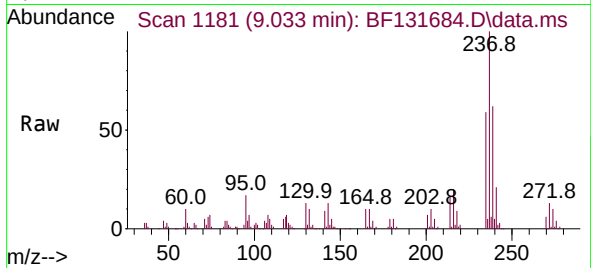
Tgt Ion:216 Resp: 164115
Ion Ratio Lower Upper
216 100
214 78.2 62.1 93.1
179 19.6 16.0 24.0
108 17.8 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 38.020 ng
RT: 9.033 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

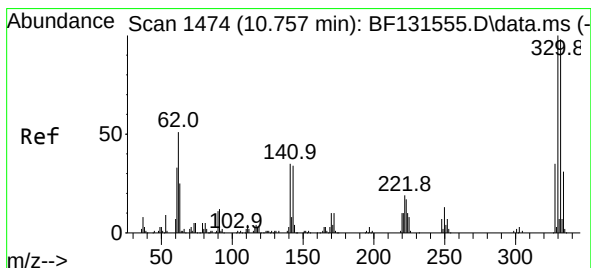
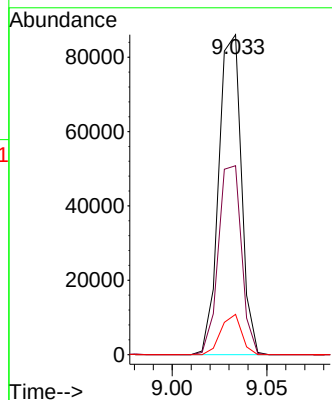
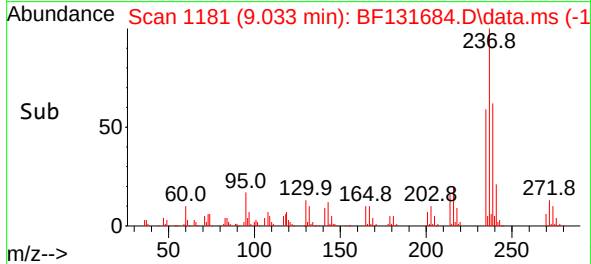
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



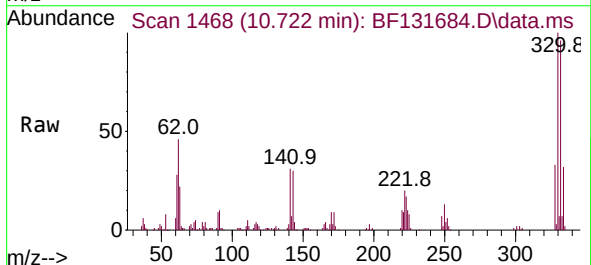
Tgt Ion:237 Resp: 71618
Ion Ratio Lower Upper
237 100
235 59.0 40.6 80.6
272 12.6 0.0 32.2

Manual Integrations
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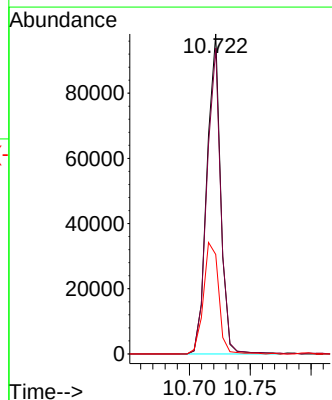
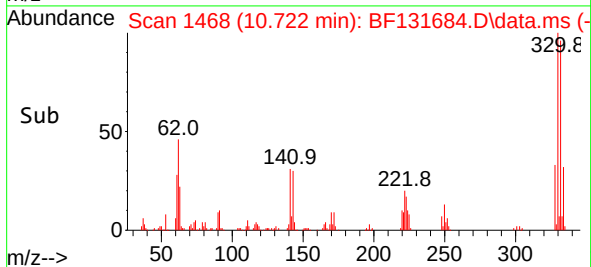
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

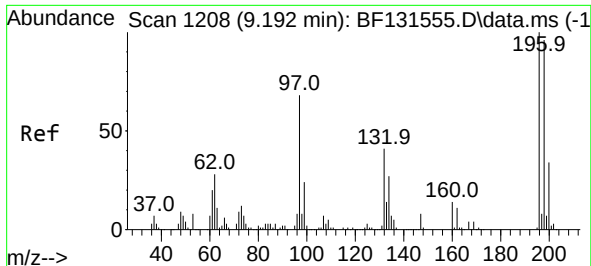


#42
2,4,6-Tribromophenol
Concen: 68.738 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion:330 Resp: 76565
Ion Ratio Lower Upper
330 100
332 97.0 78.3 117.5
141 38.8 32.6 49.0





#43
2,4,6-Trichlorophenol
Concen: 42.901 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

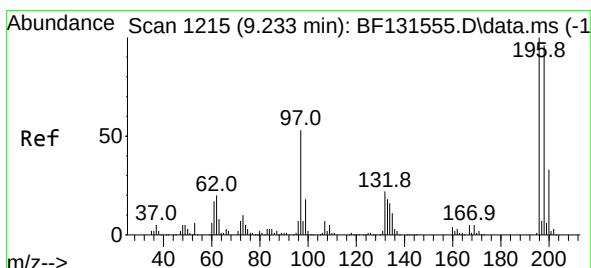
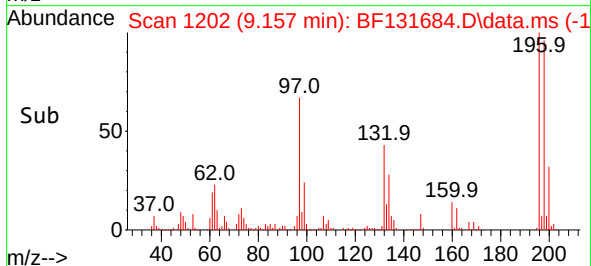
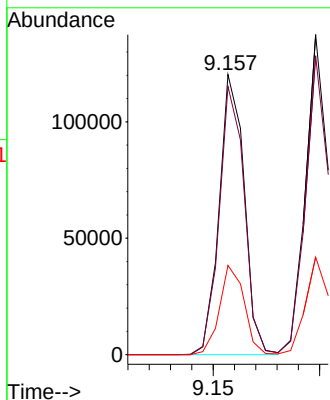
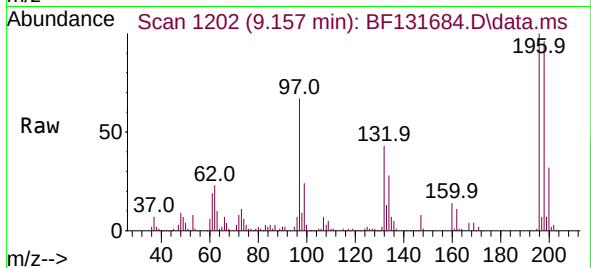
SSTDCCC040

Tgt Ion:196 Resp: 98486
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
200 31.9 26.9 40.3

Manual Integrations

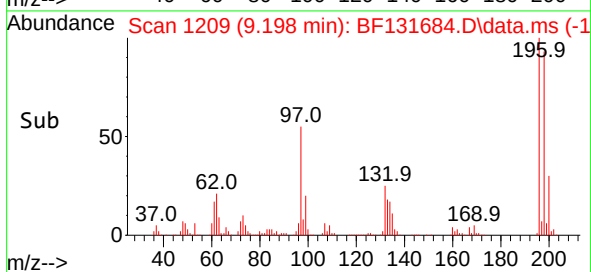
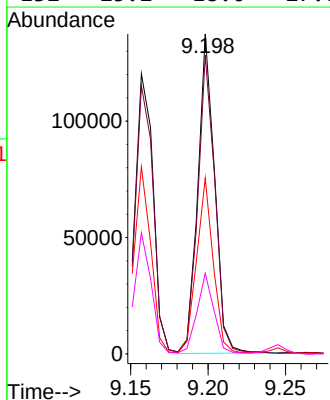
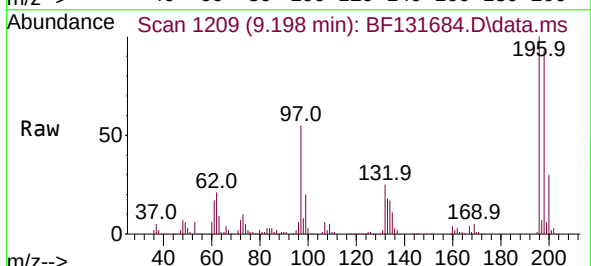
APPROVED

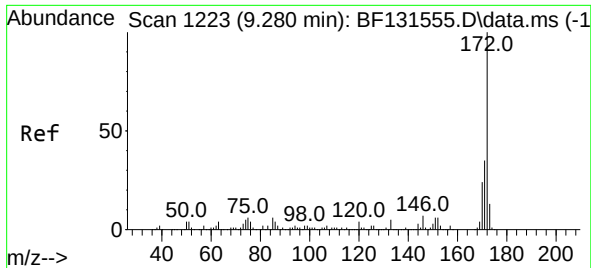
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#44
2,4,5-Trichlorophenol
Concen: 42.137 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

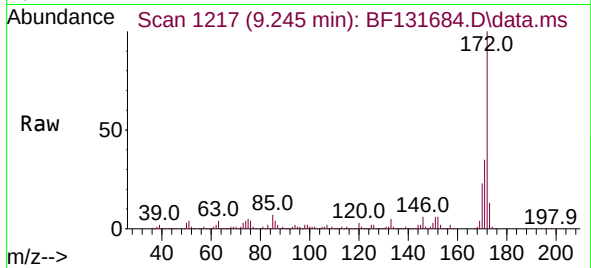
Tgt Ion:196 Resp: 104023
Ion Ratio Lower Upper
196 100
198 93.4 77.2 115.8
97 55.0 42.2 63.2
132 25.2 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 81.164 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

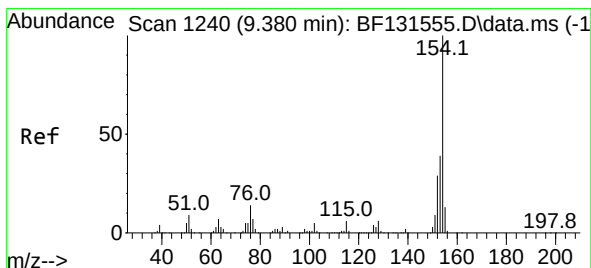
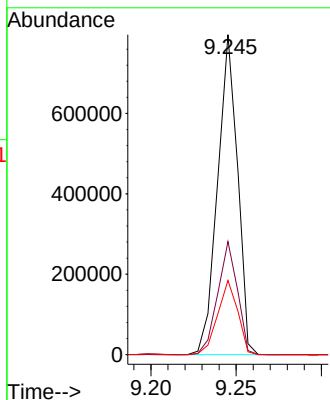
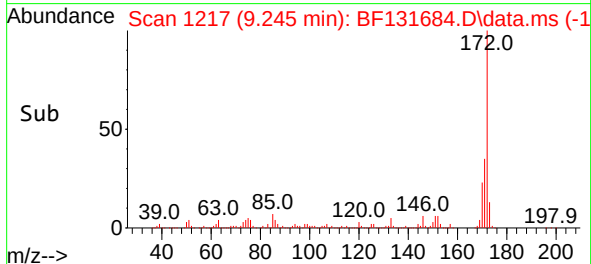
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



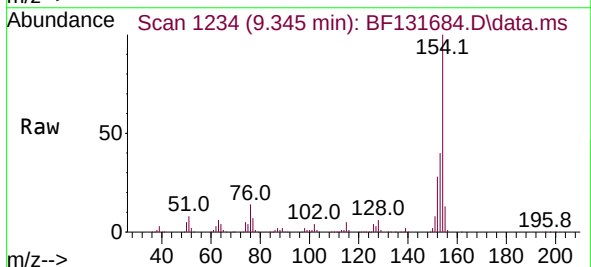
Tgt Ion:172 Resp: 645353
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.2 19.3 28.9

Manual Integrations
APPROVED

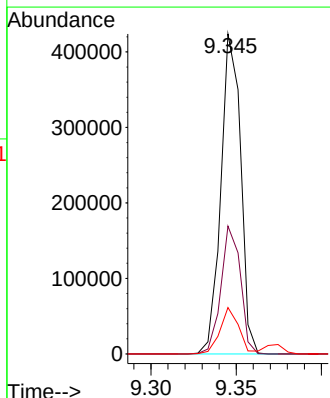
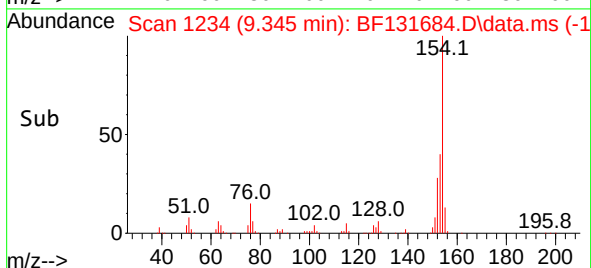
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

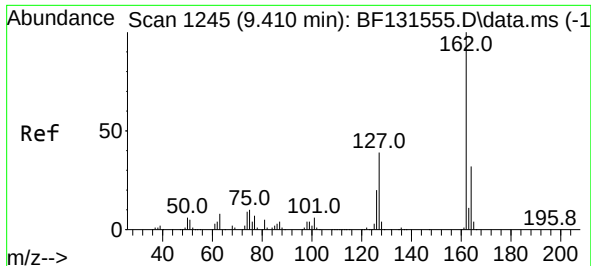


#46
1,1'-Biphenyl
Concen: 43.021 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion:154 Resp: 341015
Ion Ratio Lower Upper
154 100
153 39.9 19.4 59.4
76 14.5 0.0 34.0





#47

2-Chloronaphthalene

Concen: 43.013 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF131684.D

Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 277786

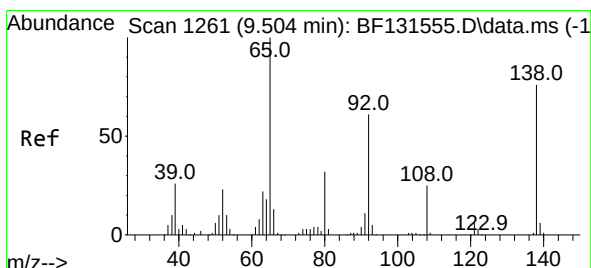
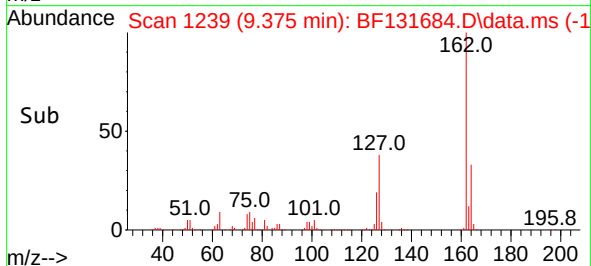
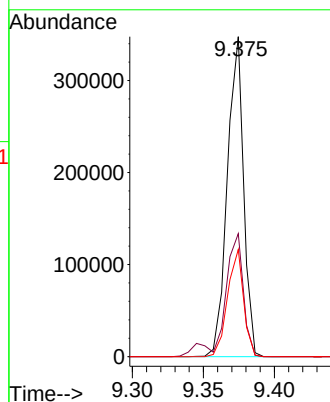
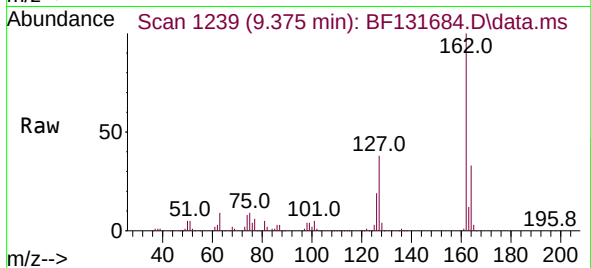
Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.4	47.2
164	33.5	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/20/2022

Supervised By :Jagrut Upadhyay 12/20/2022



#48

2-Nitroaniline

Concen: 38.848 ng

RT: 9.469 min Scan# 1255

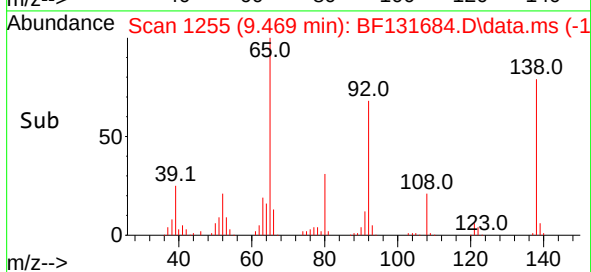
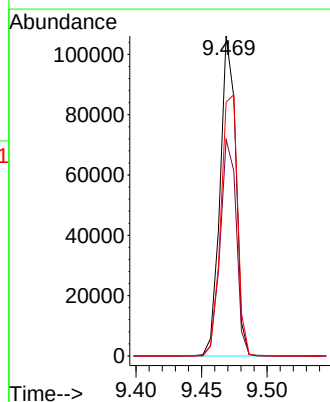
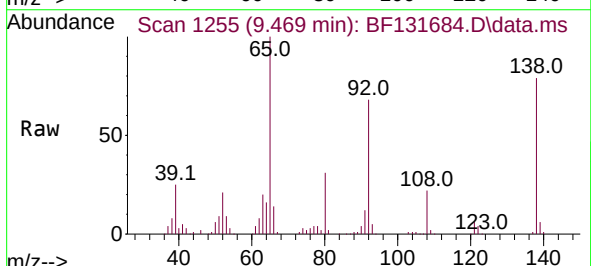
Delta R.T. 0.000 min

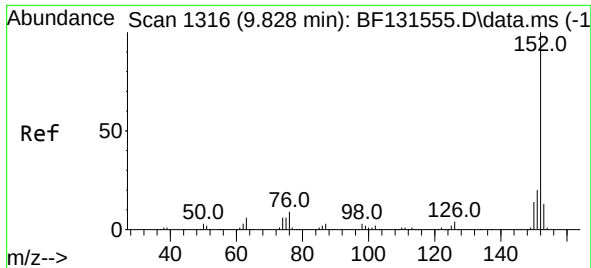
Lab File: BF131684.D

Acq: 19 Dec 2022 11:40

Tgt Ion: 65 Resp: 88875

Ion	Ratio	Lower	Upper
65	100		
92	67.6	49.2	73.8
138	79.3	60.7	91.1





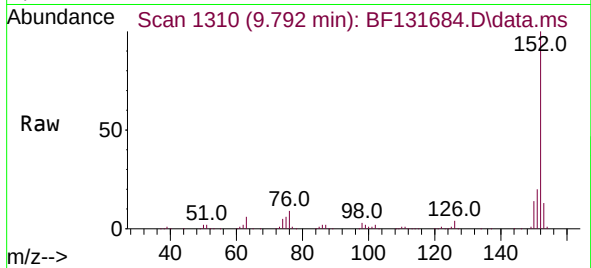
#49
Acenaphthylene
Concen: 41.501 ng
RT: 9.792 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

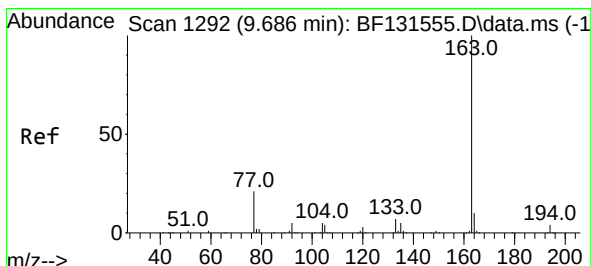
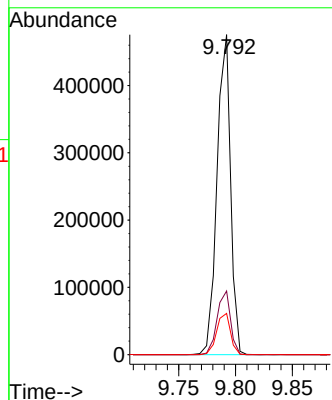
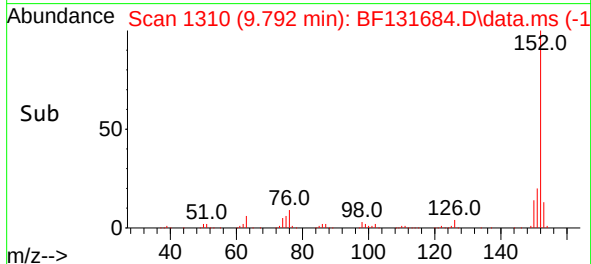


Tgt Ion:152 Resp: 393536
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 12.9 10.4 15.6

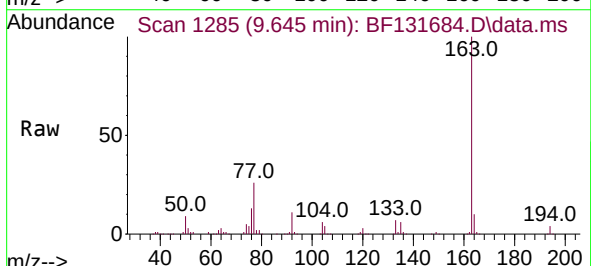
Manual Integrations

APPROVED

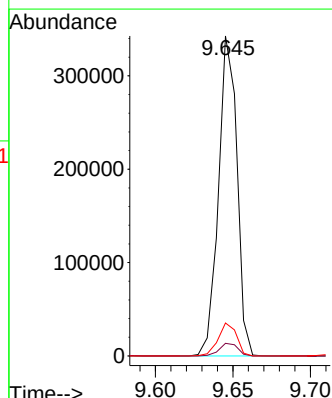
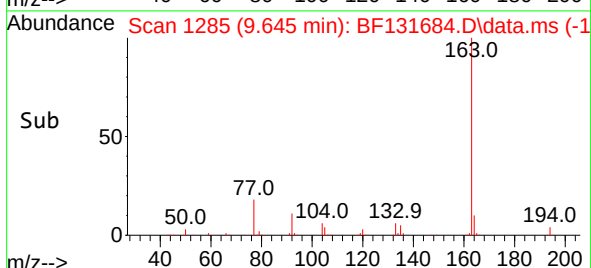
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

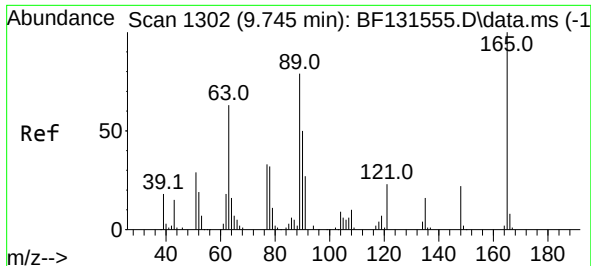


#50
Dimethylphthalate
Concen: 37.405 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion:163 Resp: 285869
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 7.8 11.6





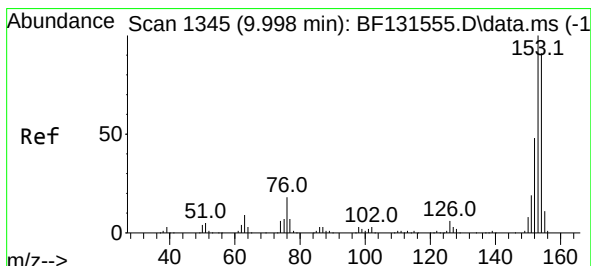
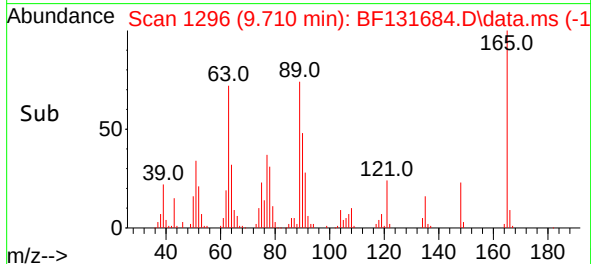
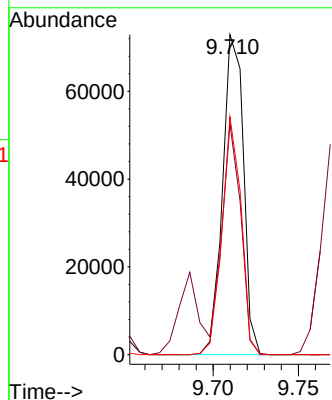
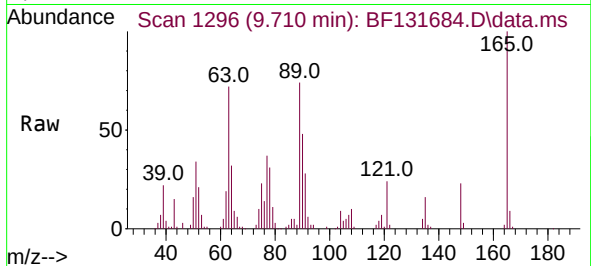
#51
2,6-Dinitrotoluene
Concen: 39.185 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 61825
Ion Ratio Lower Upper
165 100
63 72.1 67.9 101.9
89 74.3 63.2 94.8

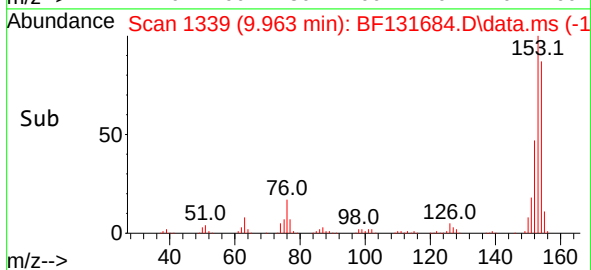
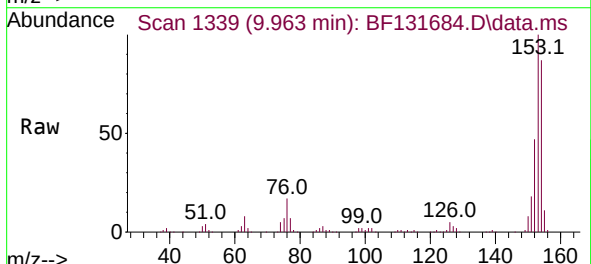
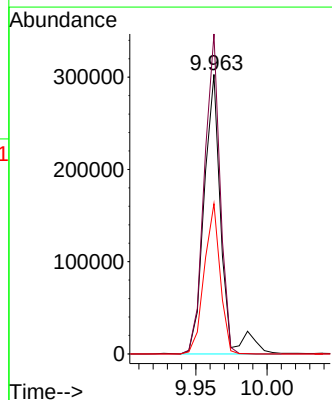
Manual Integrations
APPROVED

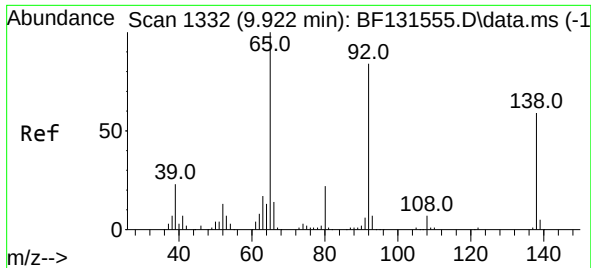
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#52
Acenaphthene
Concen: 39.827 ng m
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Tgt Ion:154 Resp: 253002
Ion Ratio Lower Upper
154 100
153 114.5 87.9 131.9
152 53.7 42.4 63.6





#53
3-Nitroaniline
Concen: 39.369 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

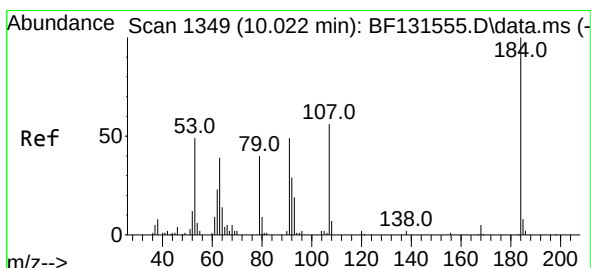
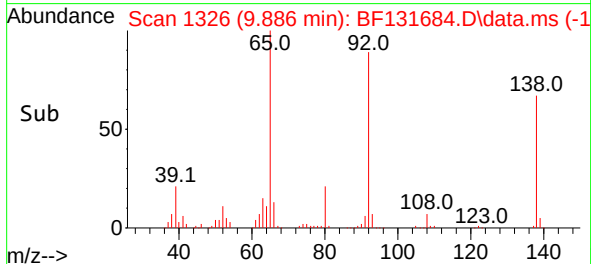
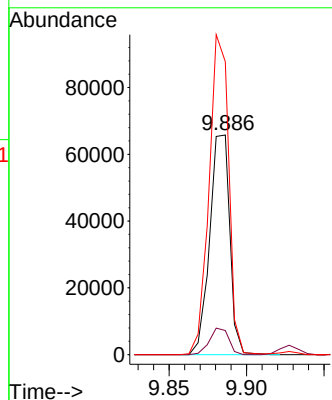
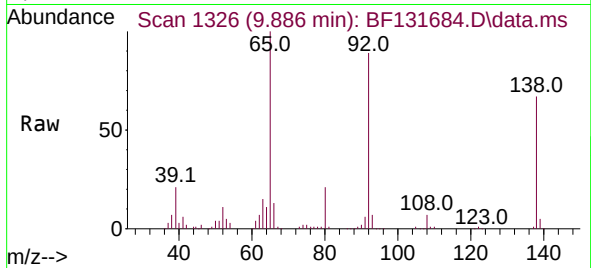
SSTDCCC040

Tgt Ion:138 Resp: 59598
Ion Ratio Lower Upper
138 100
108 11.0 9.6 14.4
92 133.4 113.4 170.0

Manual Integrations

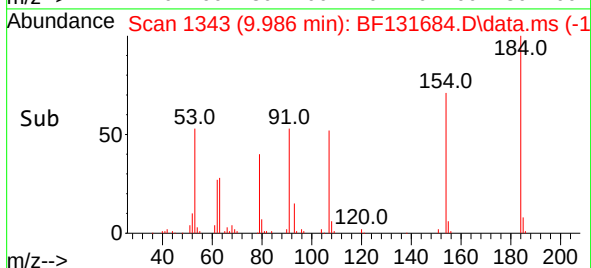
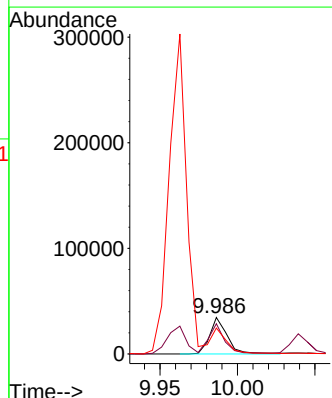
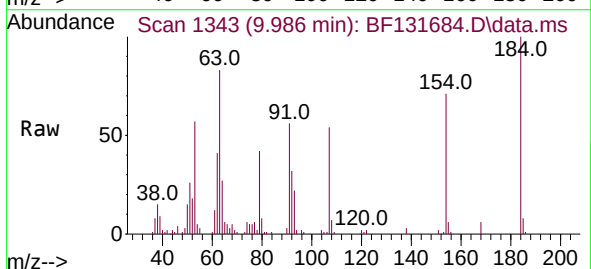
APPROVED

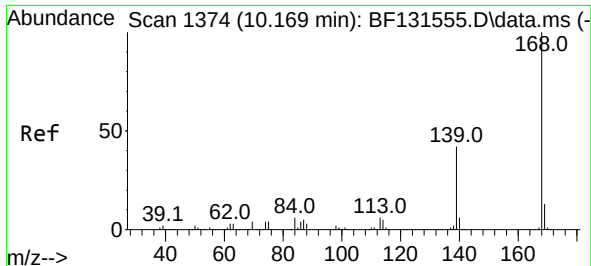
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#54
2,4-Dinitrophenol
Concen: 32.457 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

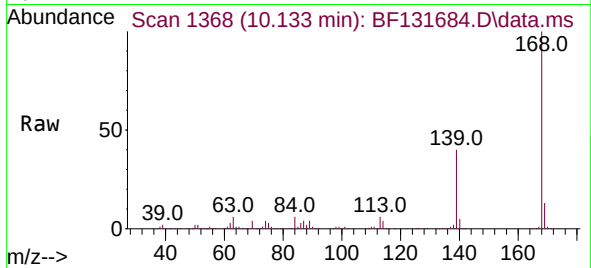
Tgt Ion:184 Resp: 26998
Ion Ratio Lower Upper
184 100
63 82.8 60.7 91.1
154 70.9 59.0 88.6





#55
Dibenzenofuran
Concen: 39.834 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

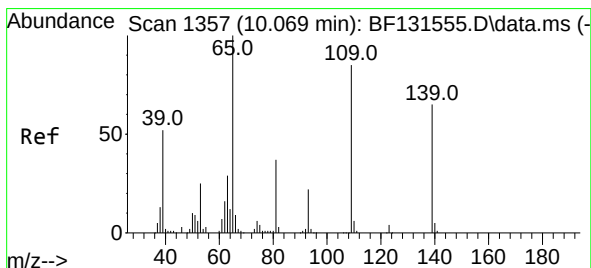
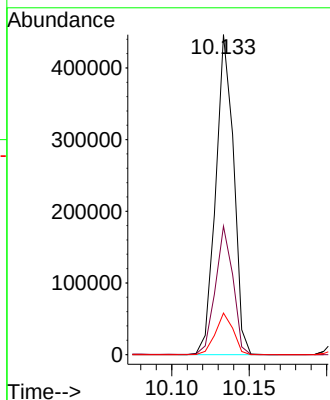
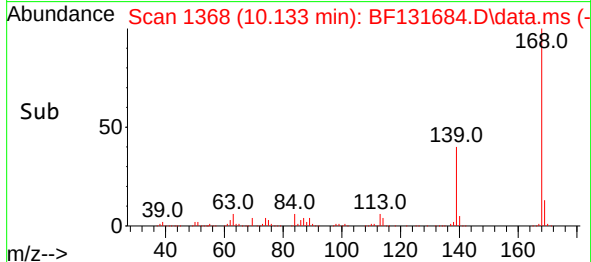
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 357536
Ion Ratio Lower Upper
168 100
139 40.1 33.9 50.9
169 13.0 10.7 16.1

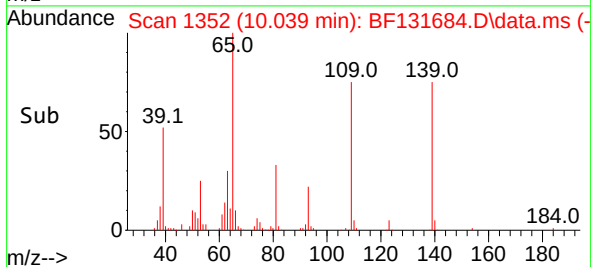
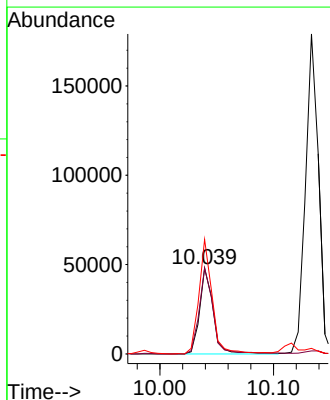
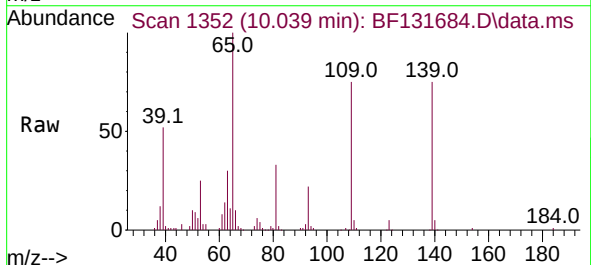
Manual Integrations
APPROVED

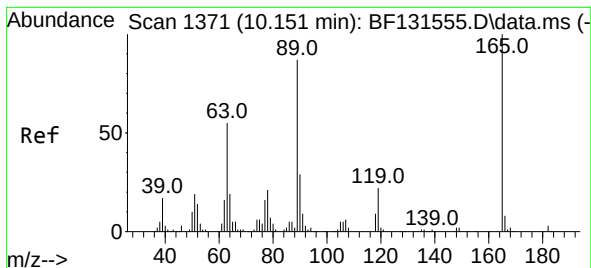
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#56
4-Nitrophenol
Concen: 37.614 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Tgt Ion:139 Resp: 39556
Ion Ratio Lower Upper
139 100
109 100.8 110.2 150.2#
65 133.8 133.3 173.3





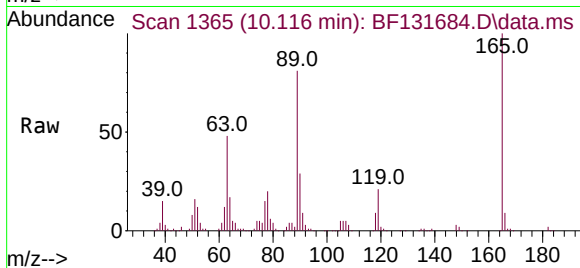
#57
2,4-Dinitrotoluene
Concen: 37.310 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

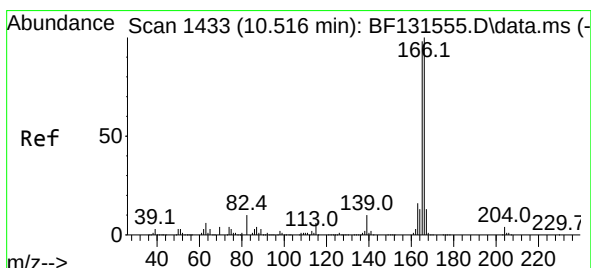
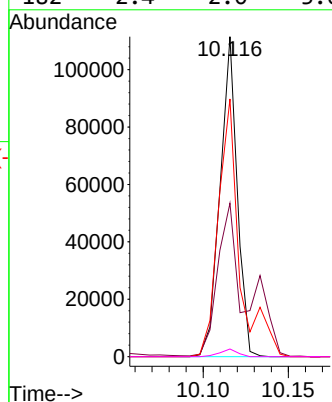
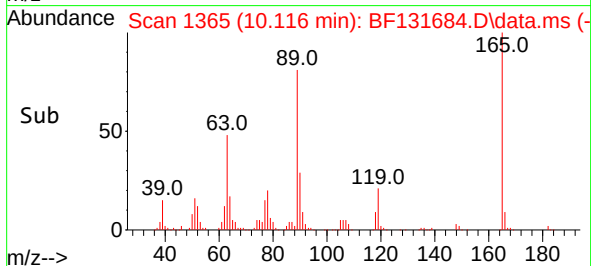


Tgt Ion:165 Resp: 78088
Ion Ratio Lower Upper
165 100
63 47.9 44.4 66.6
89 80.5 69.6 104.4
182 2.4 2.0 3.0

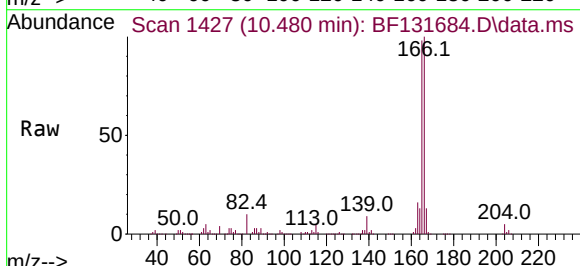
Manual Integrations

APPROVED

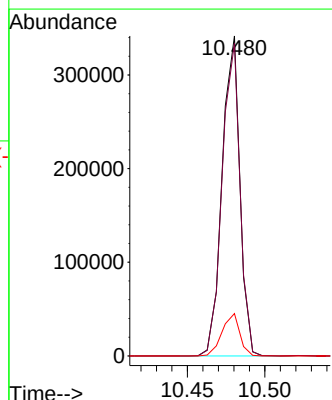
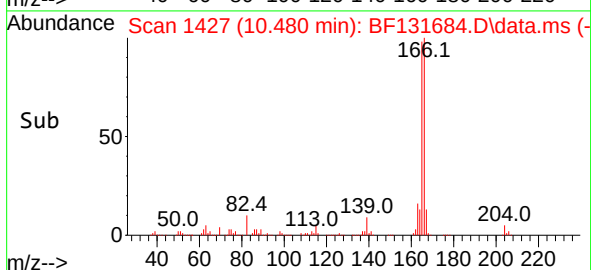
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

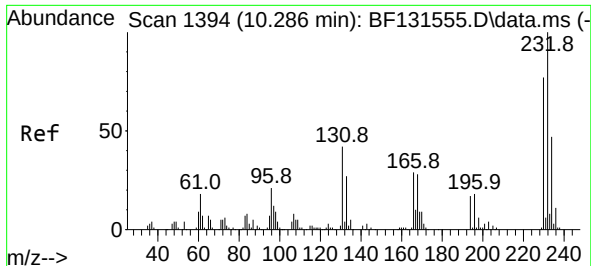


#58
Fluorene
Concen: 37.381 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



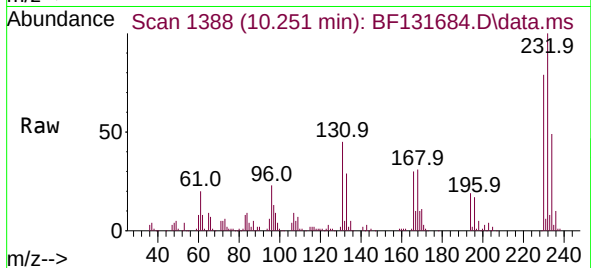
Tgt Ion:166 Resp: 272765
Ion Ratio Lower Upper
166 100
165 97.6 78.4 117.6
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.174 ng m
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

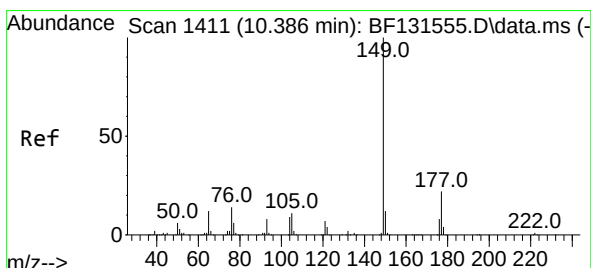
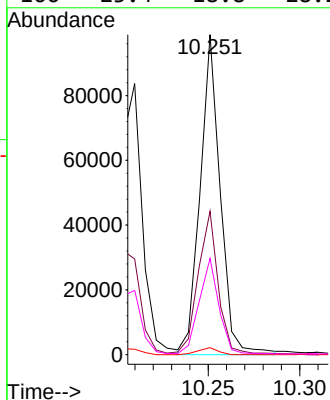
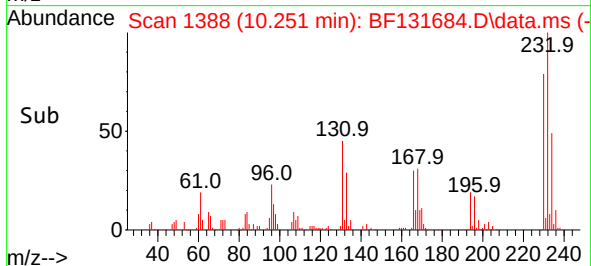
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



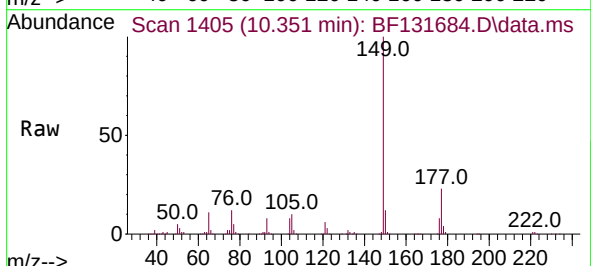
Tgt Ion:232 Resp: 75621
Ion Ratio Lower Upper
232 100
131 37.4 31.0 46.6
130 2.2 1.8 2.8
166 23.4 18.8 28.2

Manual Integrations
APPROVED

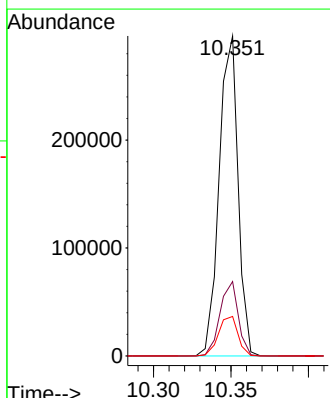
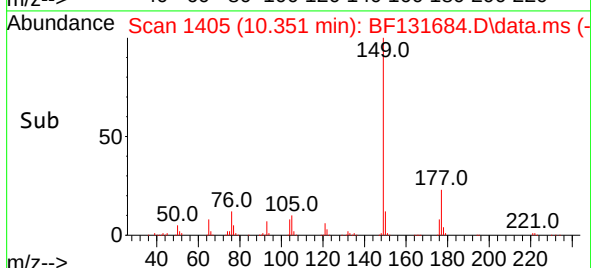
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

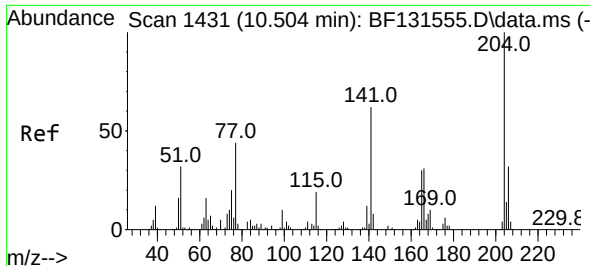


#60
Diethylphthalate
Concen: 34.197 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



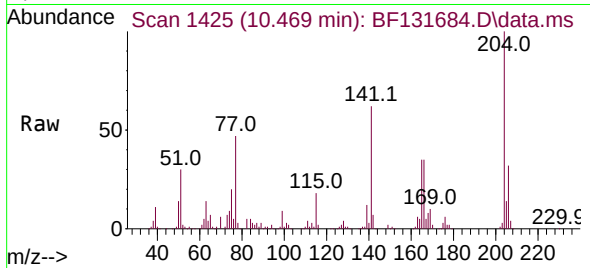
Tgt Ion:149 Resp: 250806
Ion Ratio Lower Upper
149 100
177 23.2 17.4 26.2
150 12.3 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 36.667 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

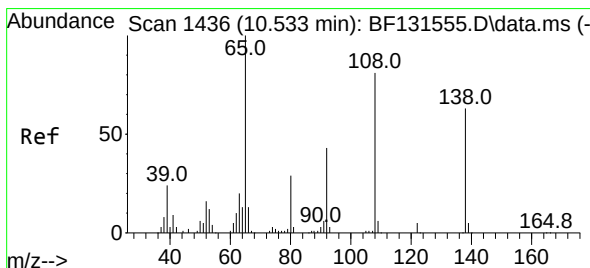
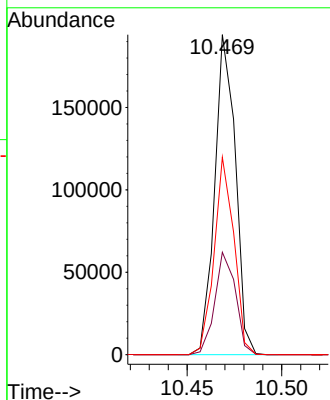
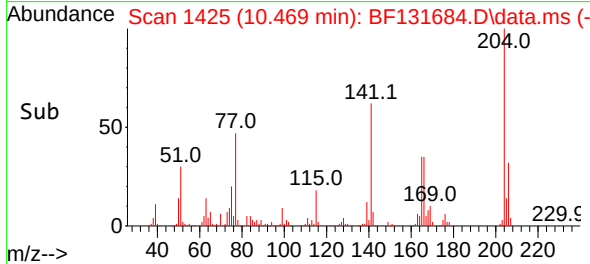
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 147852
Ion Ratio Lower Upper
204 100
206 32.0 25.4 38.2
141 61.7 49.5 74.3

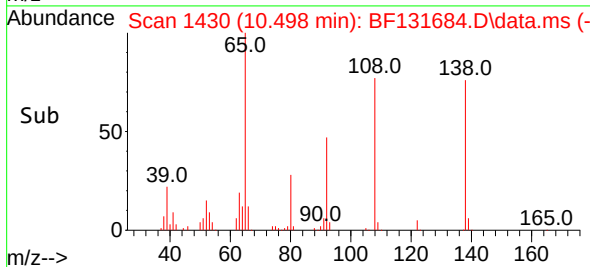
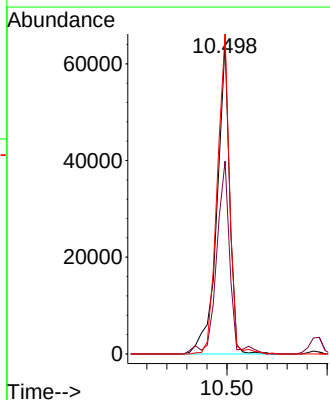
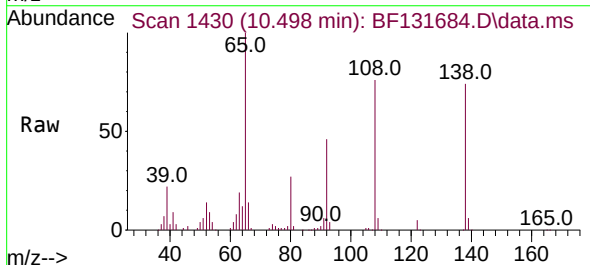
Manual Integrations
APPROVED

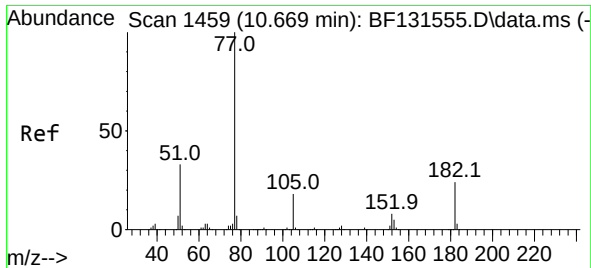
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#62
4-Nitroaniline
Concen: 37.502 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

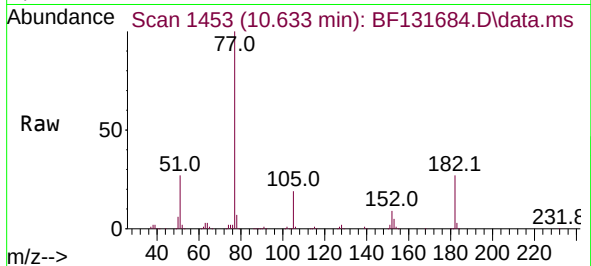
Tgt Ion:138 Resp: 56258
Ion Ratio Lower Upper
138 100
92 62.0 47.5 87.5
108 103.0 108.8 148.8#





#63
Azobenzene
Concen: 36.525 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

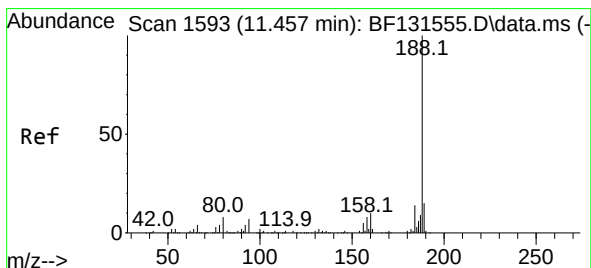
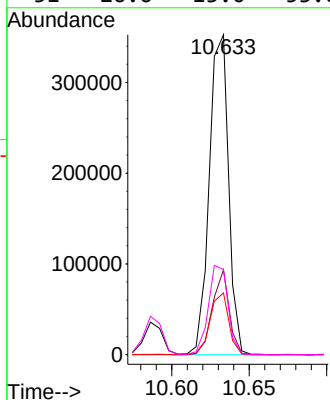
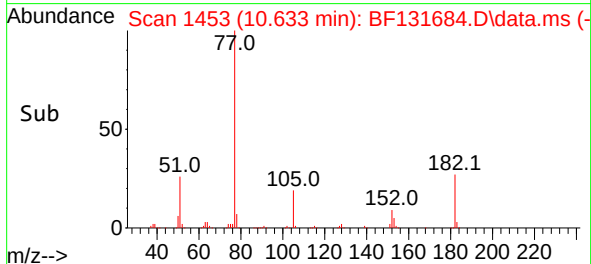
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



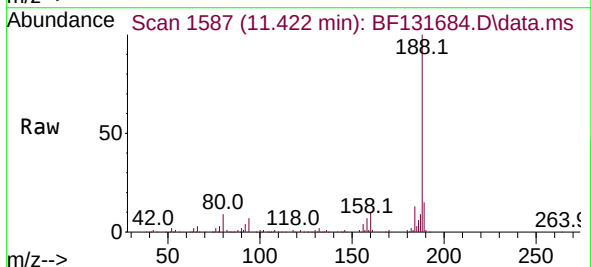
Tgt Ion: 77 Resp: 305529
Ion Ratio Lower Upper
77 100
182 26.5 3.9 43.9
105 19.3 0.0 38.3
51 26.6 13.0 53.0

Manual Integrations
APPROVED

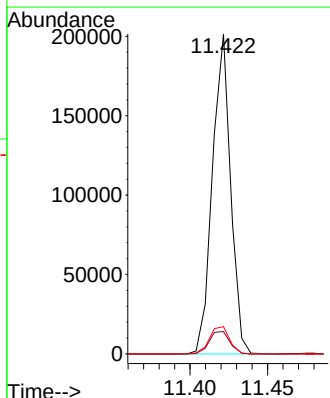
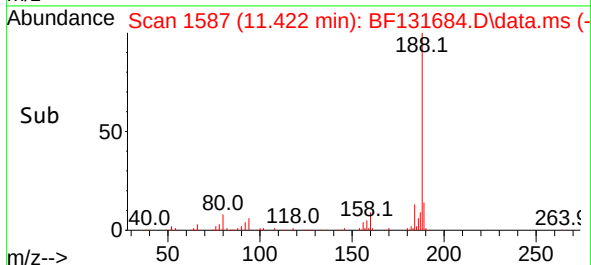
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

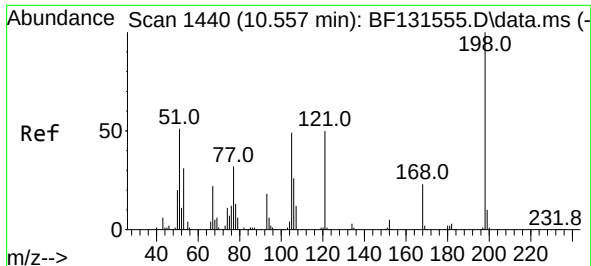


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion:188 Resp: 164288
Ion Ratio Lower Upper
188 100
94 7.0 5.5 8.3
80 8.5 6.6 10.0





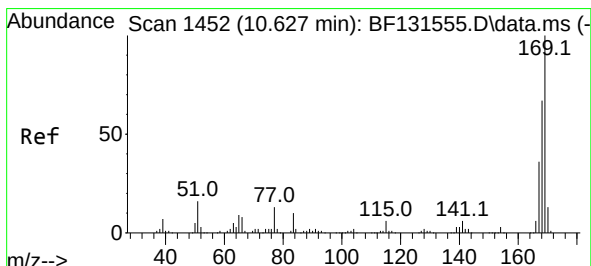
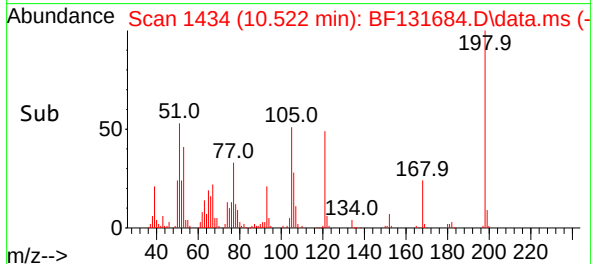
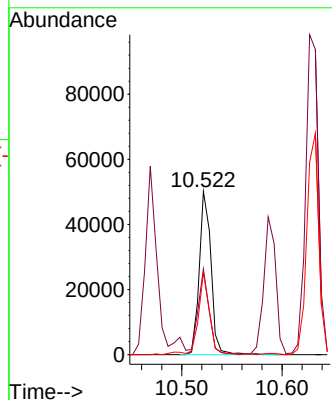
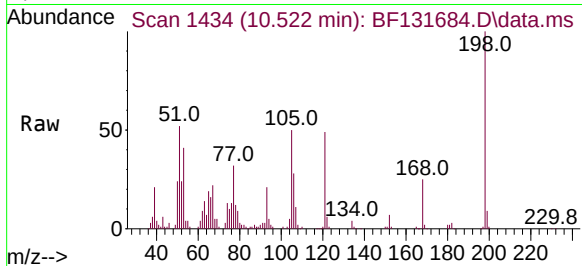
#65
4,6-Dinitro-2-methylphenol
Concen: 39.036 ng
RT: 10.522 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 40619
Ion Ratio Lower Upper
198 100
51 52.4 36.7 76.7
105 50.4 29.9 69.9

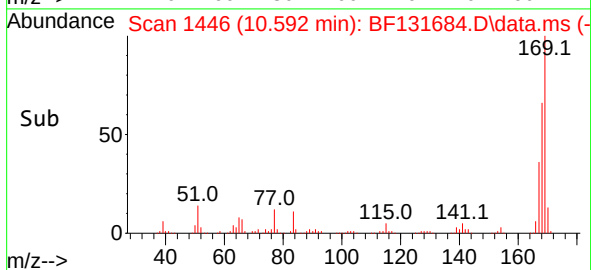
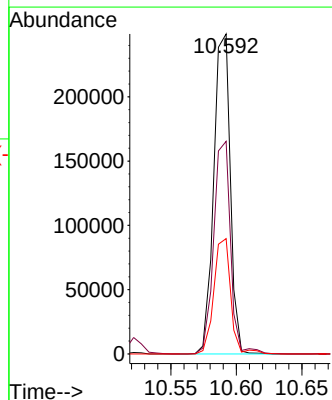
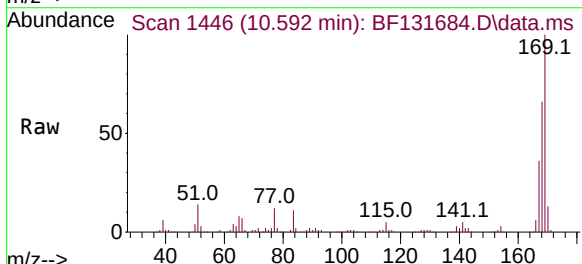
Manual Integrations
APPROVED

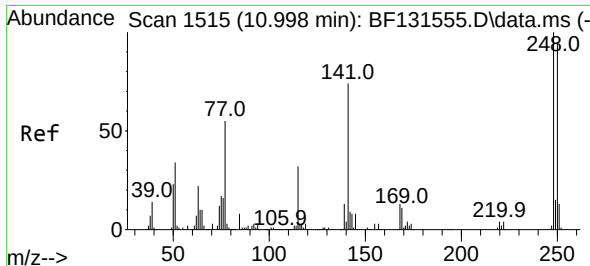
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#66
n-Nitrosodiphenylamine
Concen: 41.255 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

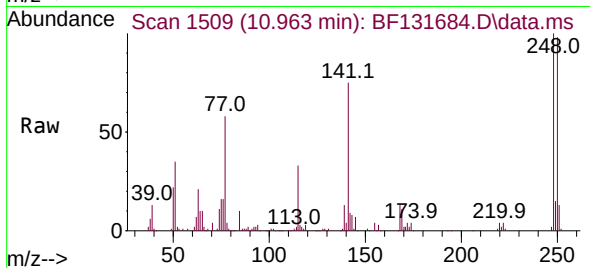
Tgt Ion:169 Resp: 219117
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.0 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 38.200 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

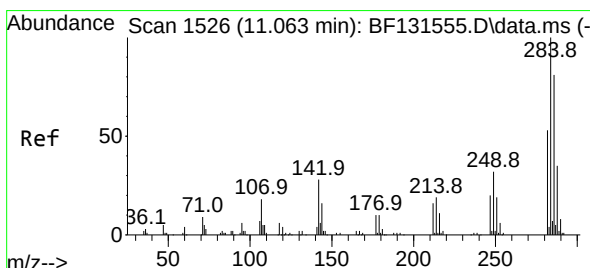
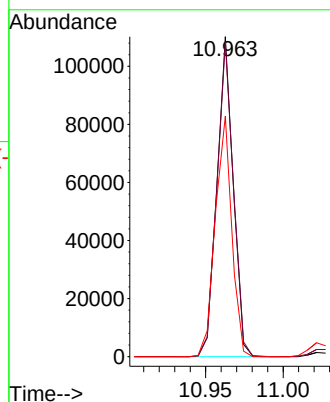
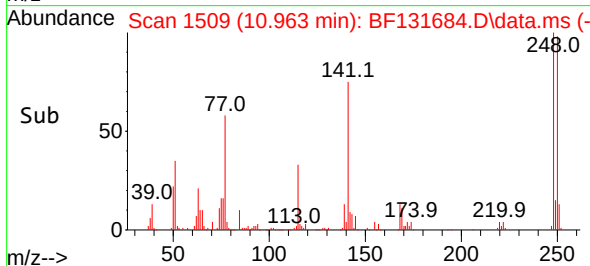
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



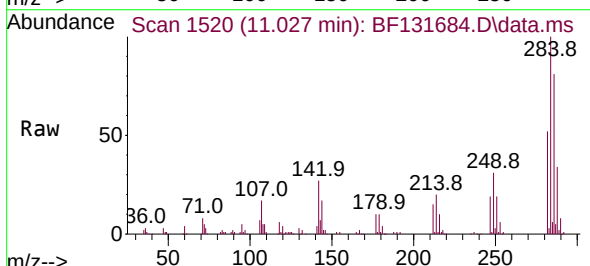
Tgt Ion:248 Resp: 80733
Ion Ratio Lower Upper
248 100
250 98.3 76.2 114.2
141 75.1 59.5 89.3

Manual Integrations
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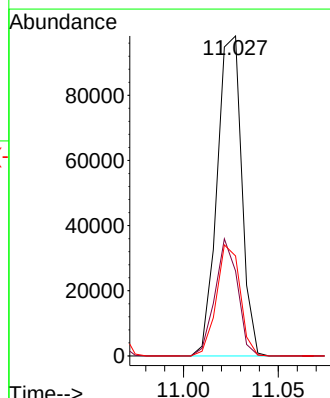
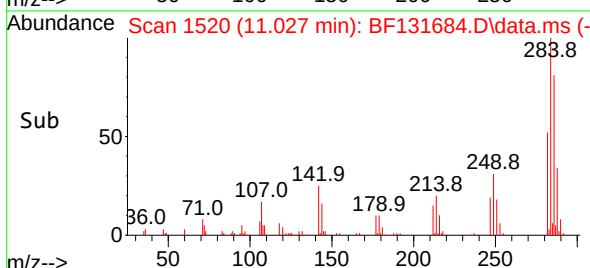
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

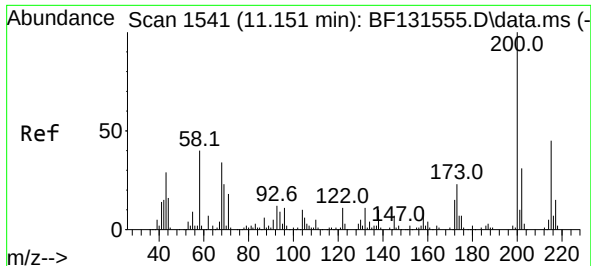


#68
Hexachlorobenzene
Concen: 38.782 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion:284 Resp: 88657
Ion Ratio Lower Upper
284 100
142 26.6 22.3 33.5
249 31.2 25.4 38.2





#69
 Atrazine
 Concen: 36.868 ng
 RT: 11.116 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131684.D
 Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

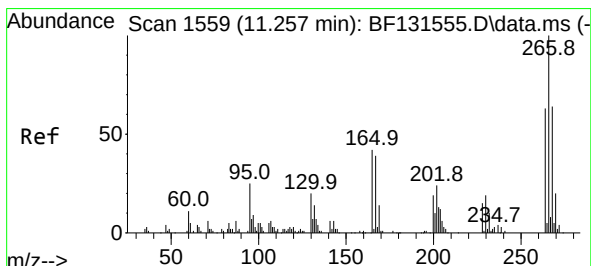
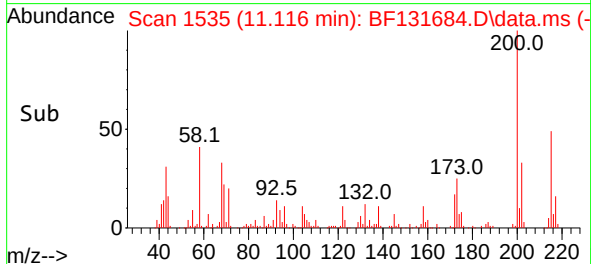
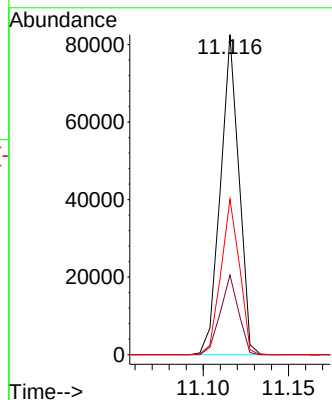
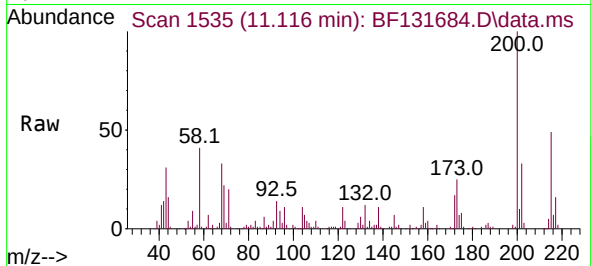
SSTDCCC040

Tgt Ion:200 Resp: 62183
 Ion Ratio Lower Upper
 200 100
 173 24.9 3.4 43.4
 215 48.6 25.0 65.0

Manual Integrations

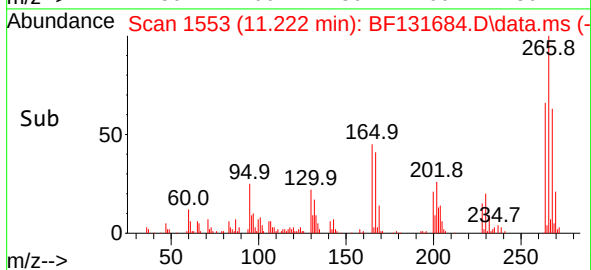
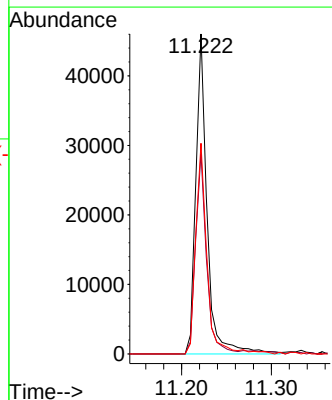
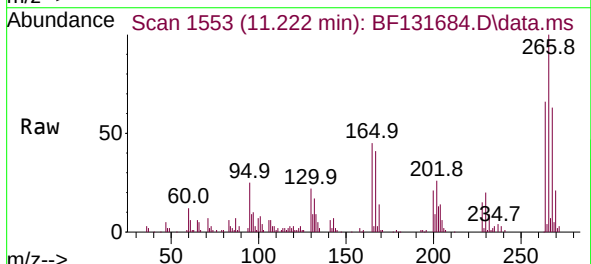
APPROVED

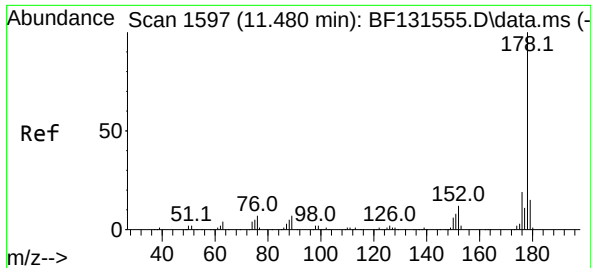
Reviewed By :Christian Giraldo 12/20/2022
 Supervised By :Jagrut Upadhyay 12/20/2022



#70
 Pentachlorophenol
 Concen: 34.169 ng
 RT: 11.222 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF131684.D
 Acq: 19 Dec 2022 11:40

Tgt Ion:266 Resp: 40213
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.5 77.3
 264 65.8 50.7 76.1





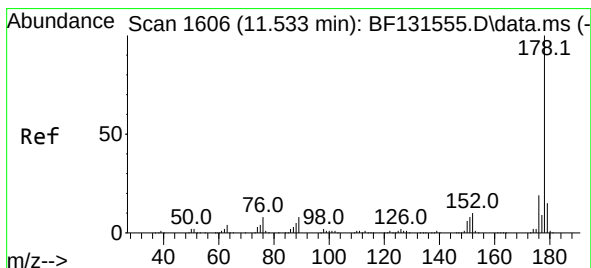
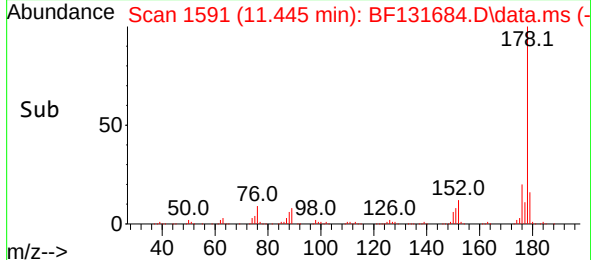
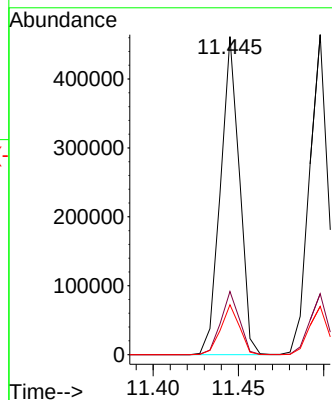
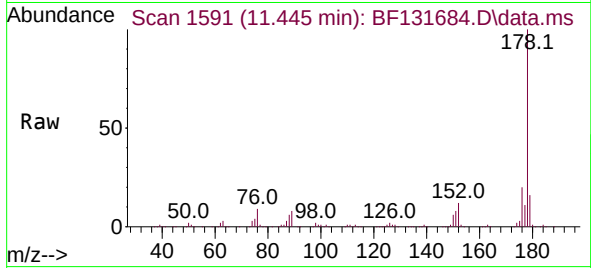
#71
Phenanthrene
Concen: 38.852 ng
RT: 11.445 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 355776
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.7 12.2 18.4

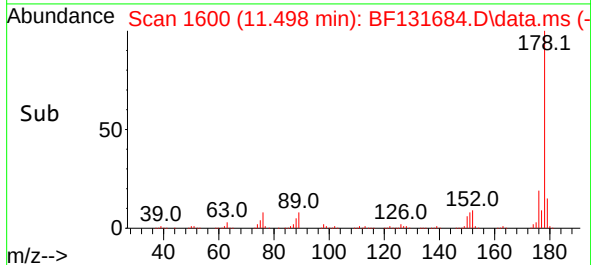
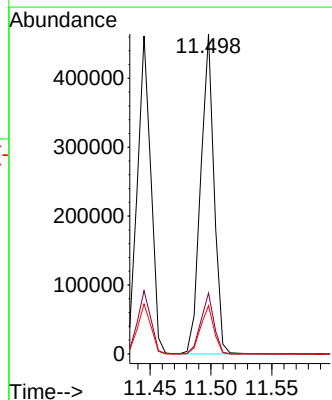
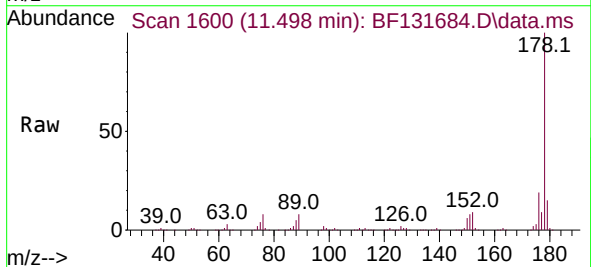
Manual Integrations
APPROVED

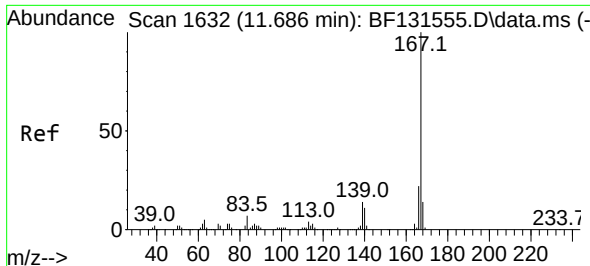
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#72
Anthracene
Concen: 39.622 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

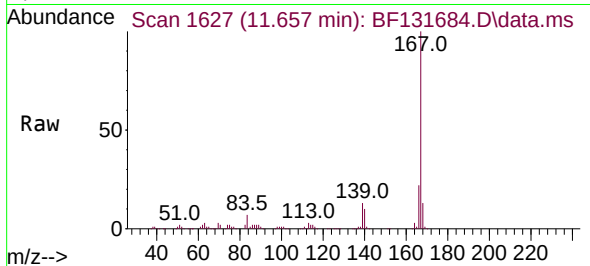
Tgt Ion:178 Resp: 352999
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.1 12.3 18.5





#73
 Carbazole
 Concen: 39.040 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF131684.D
 Acq: 19 Dec 2022 11:40

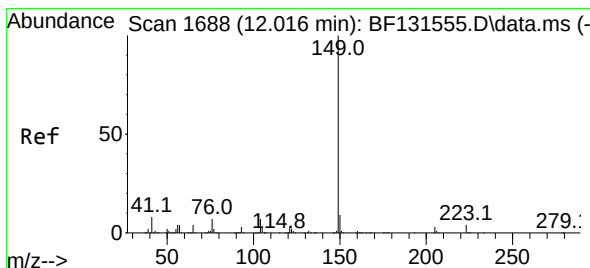
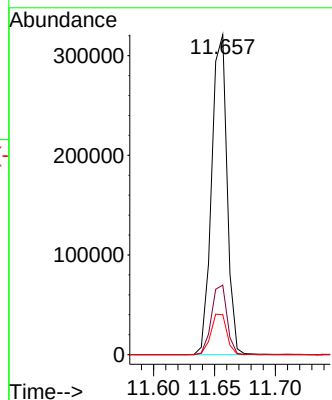
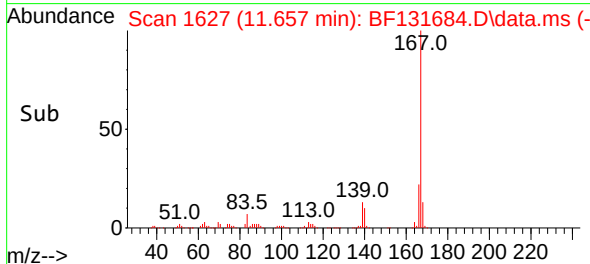
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



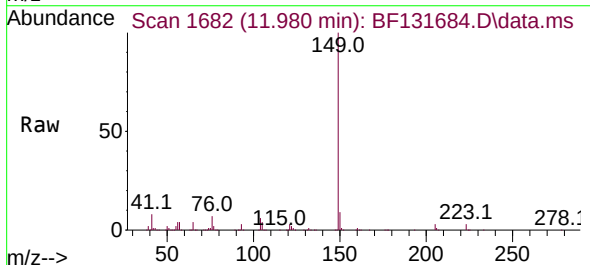
Tgt Ion:167 Resp: 28389
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.5 11.0 16.4

Manual Integrations
 APPROVED

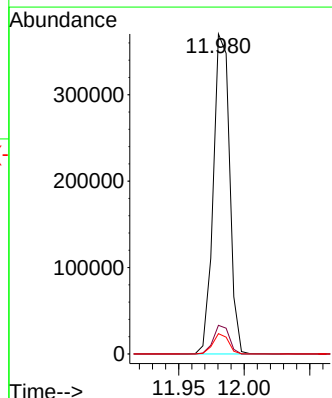
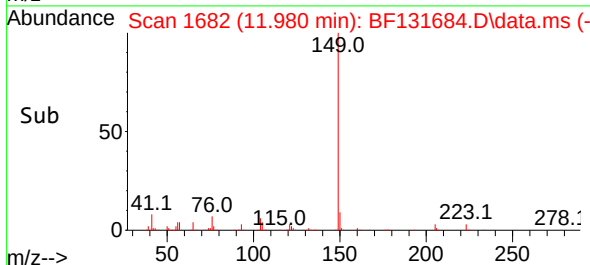
Reviewed By :Christian Giraldo 12/20/2022
 Supervised By :Jagrut Upadhyay 12/20/2022

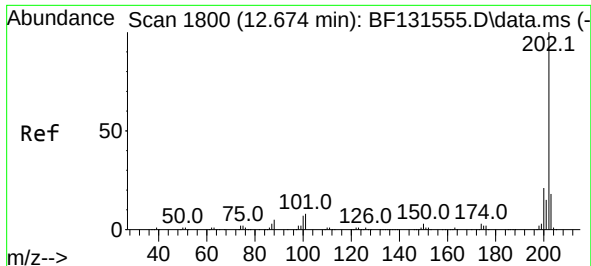


#74
 Di-n-butylphthalate
 Concen: 35.917 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF131684.D
 Acq: 19 Dec 2022 11:40



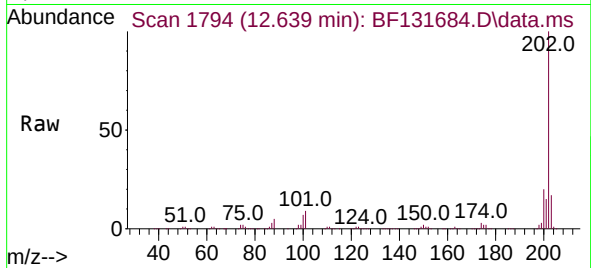
Tgt Ion:149 Resp: 320432
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 6.3 5.2 7.8





#75
Fluoranthene
Concen: 38.130 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

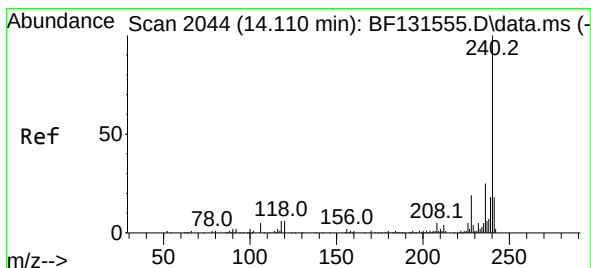
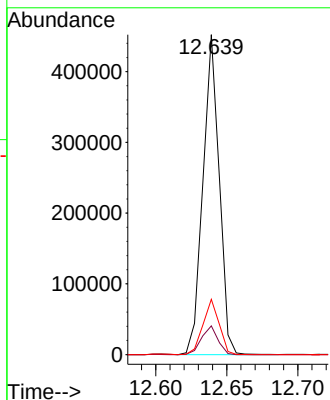
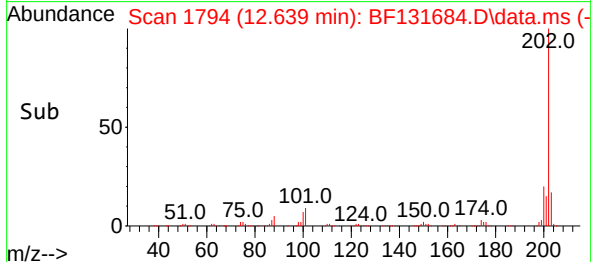
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



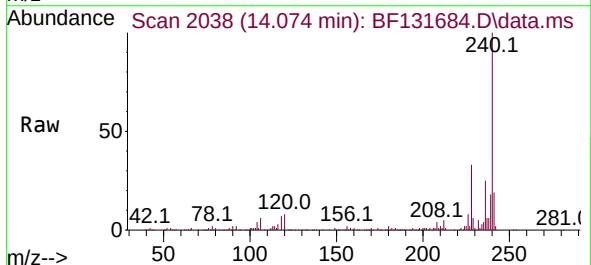
Tgt Ion:202 Resp: 35955
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.7
203 17.3 0.0 37.7

Manual Integrations
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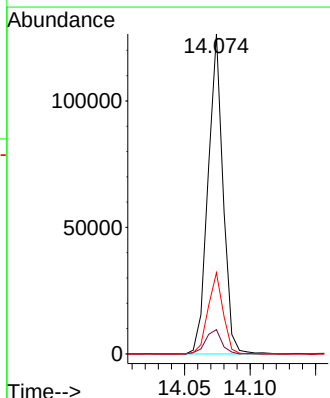
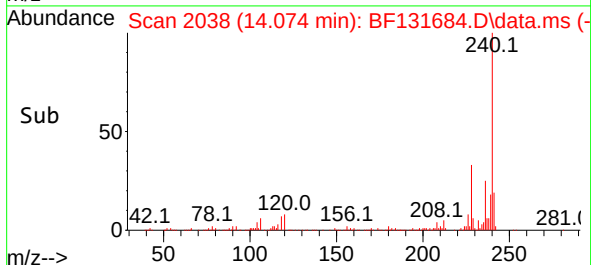
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

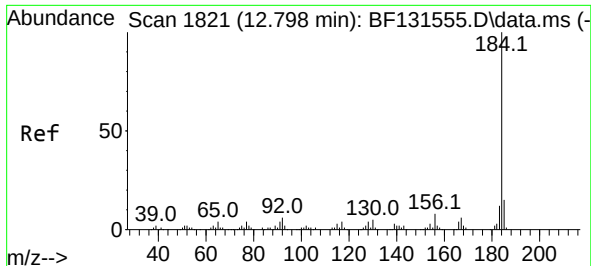


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



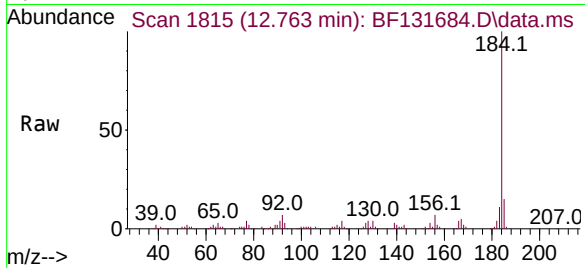
Tgt Ion:240 Resp: 100570
Ion Ratio Lower Upper
240 100
120 7.6 4.6 7.0#
236 25.4 20.2 30.2





#77
Benzidine
Concen: 31.598 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

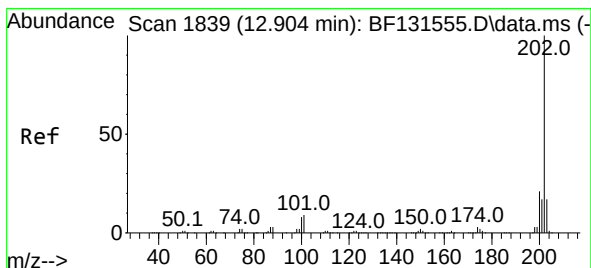
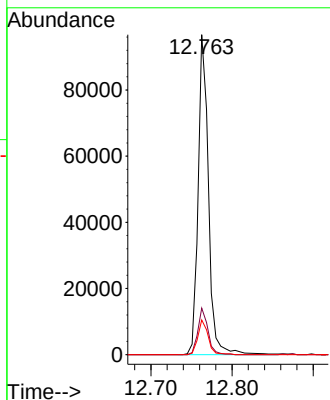
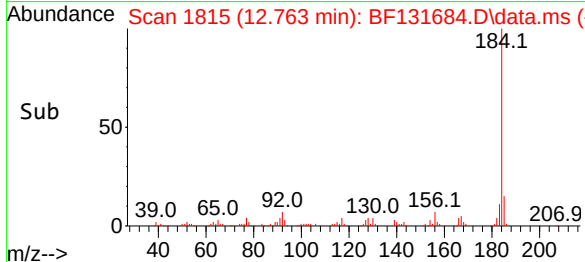
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



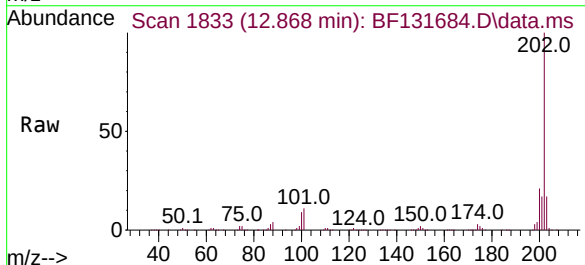
Tgt Ion:184 Resp: 85146
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 10.9 9.3 13.9

Manual Integrations
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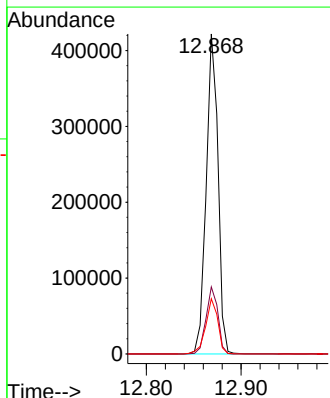
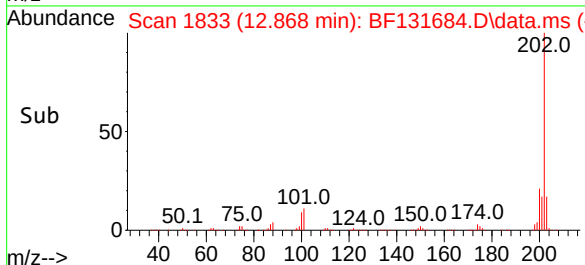
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

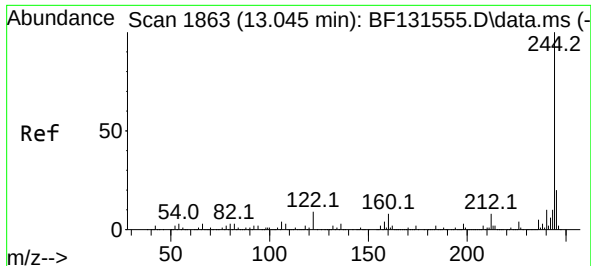


#78
Pyrene
Concen: 36.967 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion:202 Resp: 366594
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.2 13.8 20.6





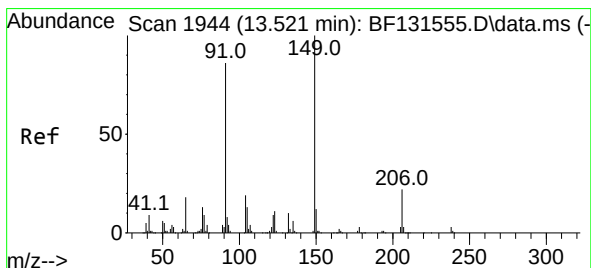
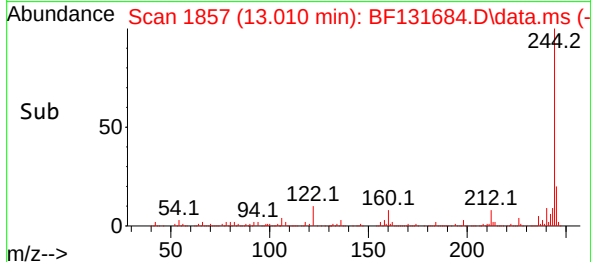
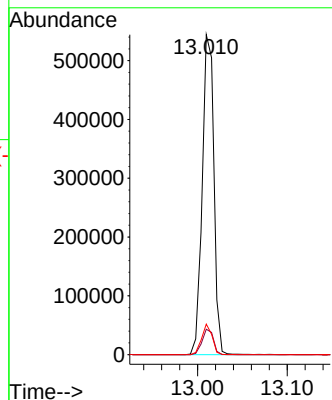
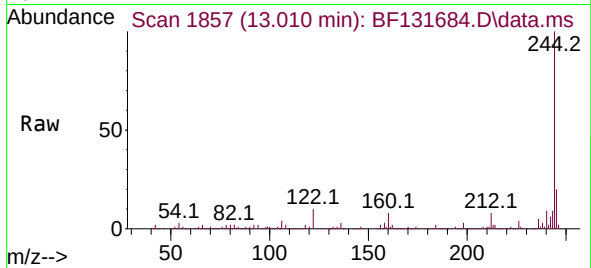
#79
Terphenyl-d14
Concen: 66.832 ng
RT: 13.010 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 49010
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 9.5 7.1 10.7

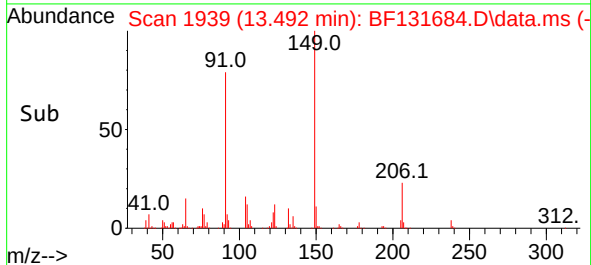
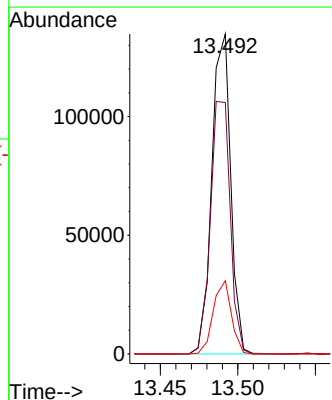
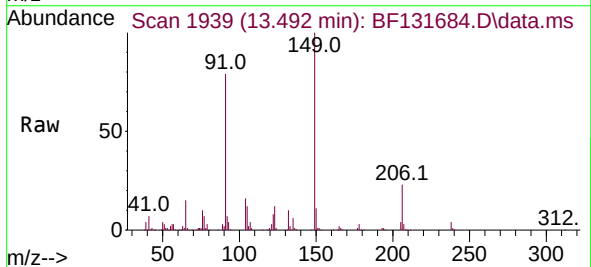
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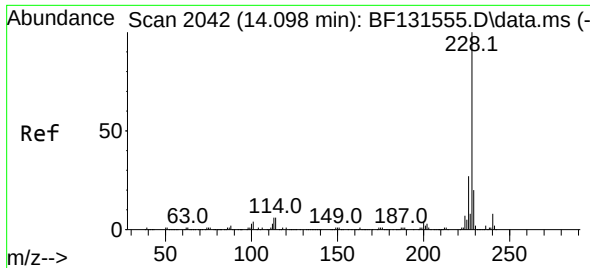
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022



#80
Butylbenzylphthalate
Concen: 39.932 ng
RT: 13.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

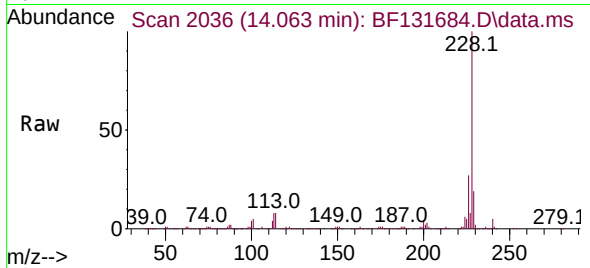
Tgt Ion:149 Resp: 114600
Ion Ratio Lower Upper
149 100
91 78.5 69.0 103.4
206 22.9 17.8 26.8





#81
Benzo(a)anthracene
Concen: 42.066 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

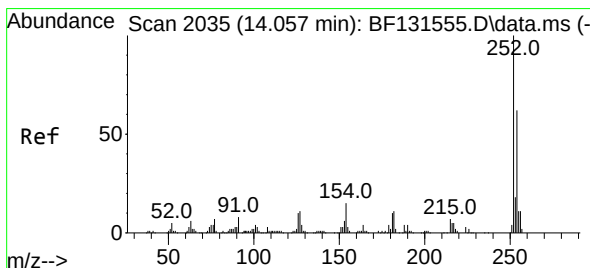
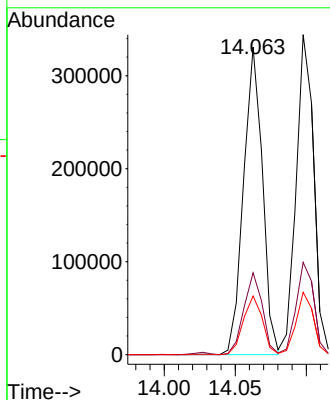
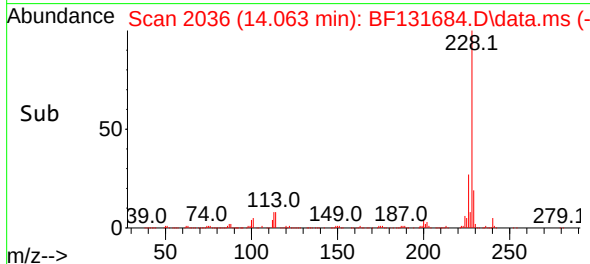
Instrument :
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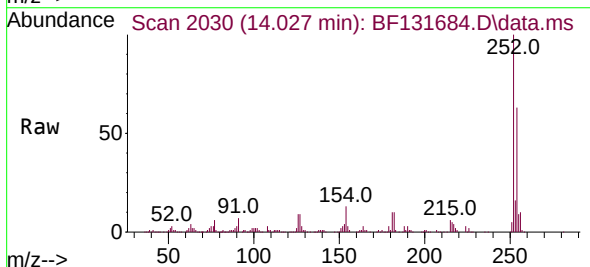
Tgt Ion:228 Resp: 305513
Ion Ratio Lower Upper
228 100
226 26.6 21.5 32.3
229 19.1 15.8 23.6

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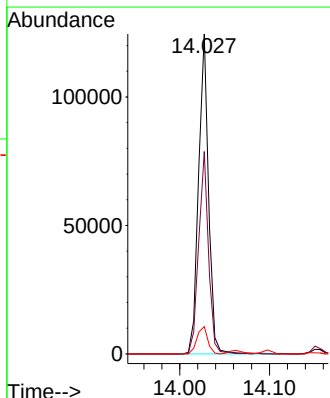
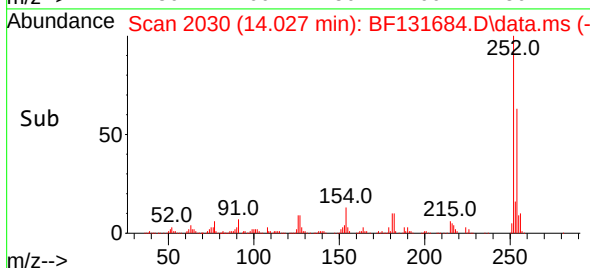
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

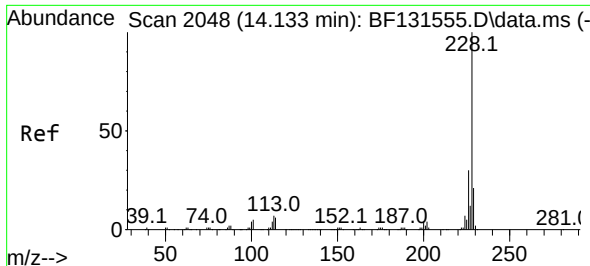


#82
3,3'-Dichlorobenzidine
Concen: 46.564 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



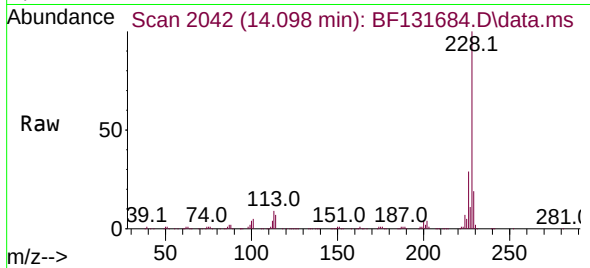
Tgt Ion:252 Resp: 96218
Ion Ratio Lower Upper
252 100
254 63.2 49.6 74.4
126 8.5 7.9 11.9





#83
Chrysene
Concen: 43.251 ng
RT: 14.098 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

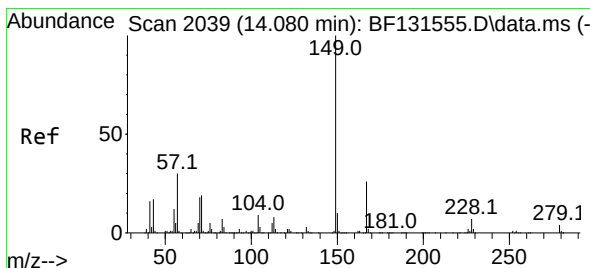
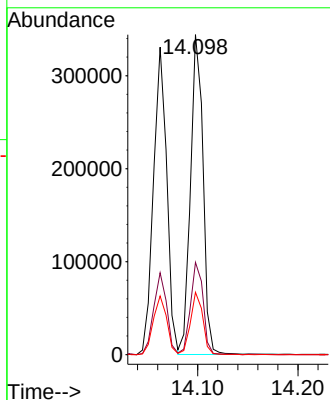
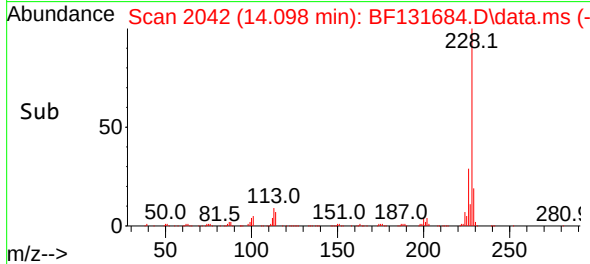
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



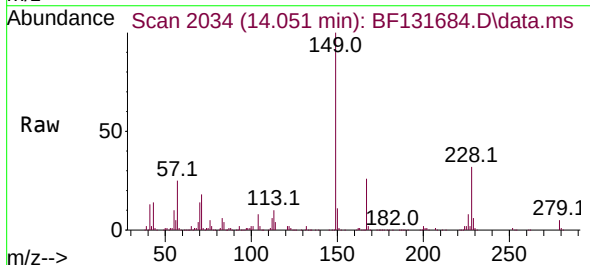
Tgt Ion:228 Resp: 298634
Ion Ratio Lower Upper
228 100
226 28.9 23.9 35.9
229 19.5 16.7 25.1

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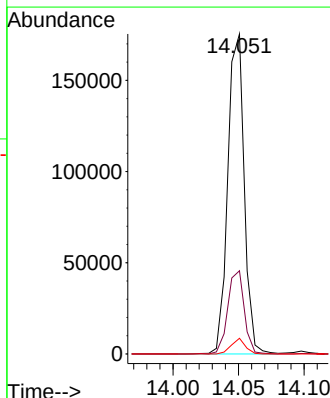
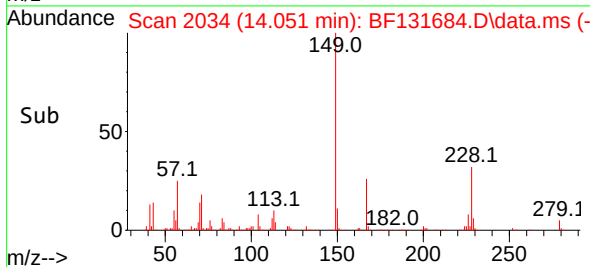
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

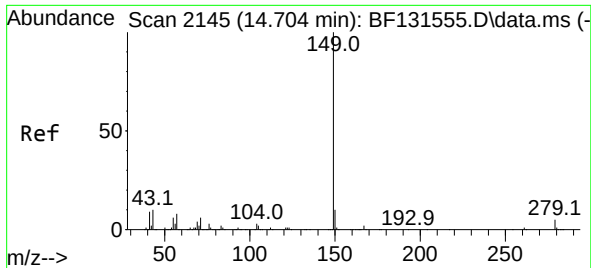


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.798 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



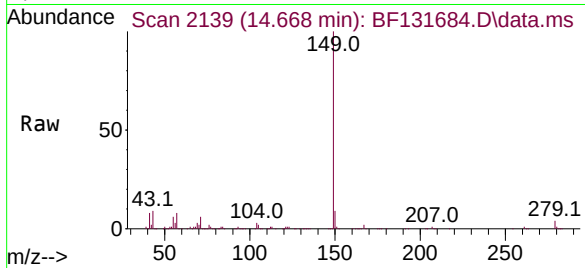
Tgt Ion:149 Resp: 153435
Ion Ratio Lower Upper
149 100
167 26.0 20.8 31.2
279 4.9 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.233 ng
RT: 14.668 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

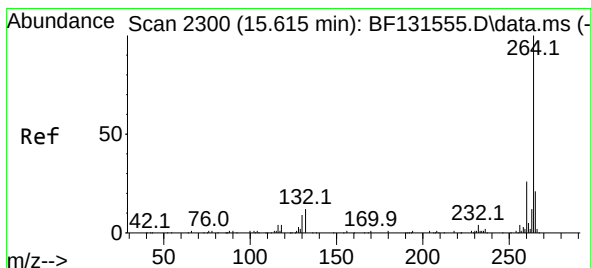
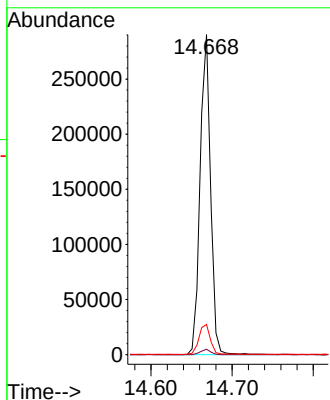
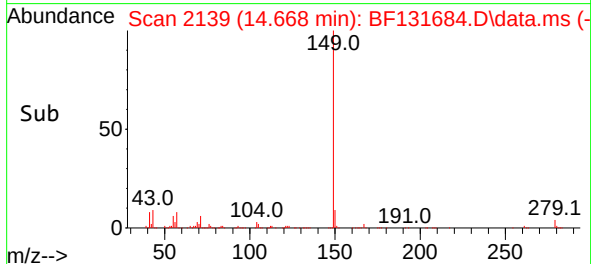
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



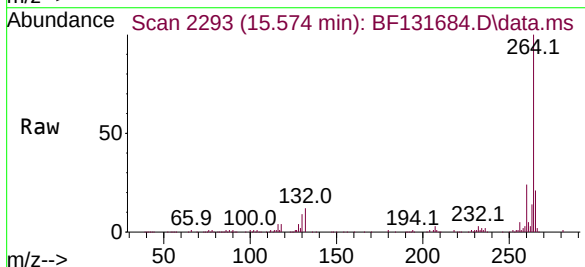
Tgt Ion:149 Resp: 258862
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 8.6 13.0

Manual Integrations
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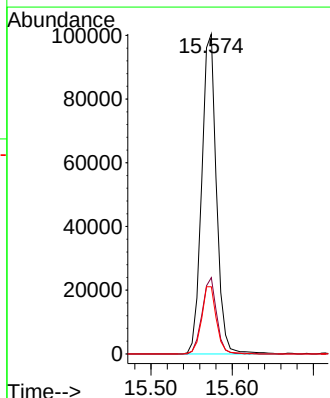
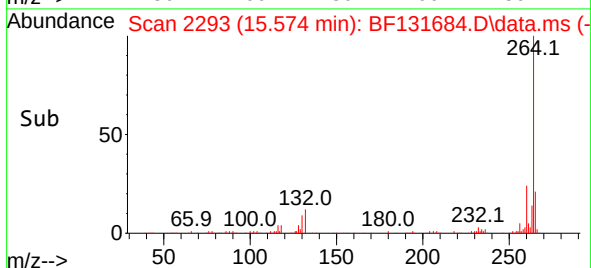
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

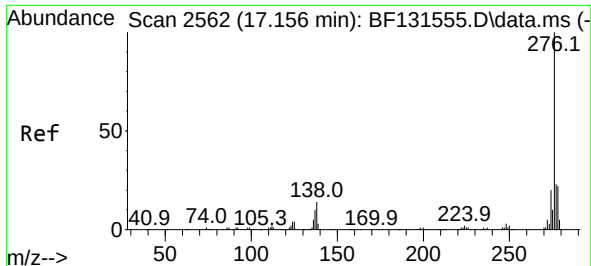


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion:264 Resp: 126647
Ion Ratio Lower Upper
264 100
260 23.8 20.6 30.8
265 21.0 16.8 25.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.051 ng
 RT: 17.098 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BF131684.D
 Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

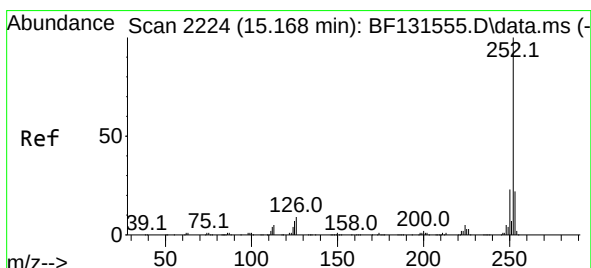
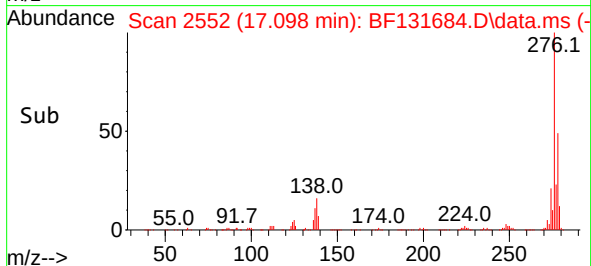
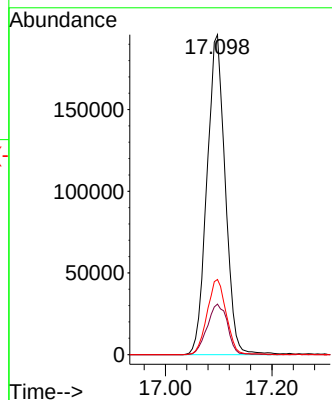
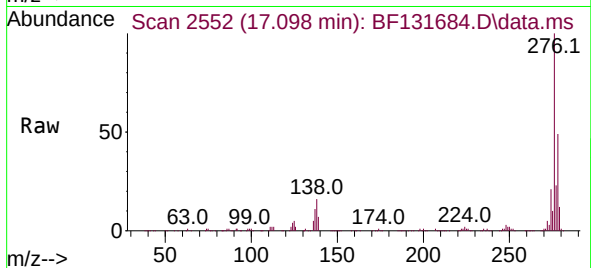
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Tgt Ion:276 Resp: 46563
 Ion Ratio Lower Upper
 276 100
 138 17.6 12.7 19.1
 277 24.6 20.0 30.0

Manual Integrations

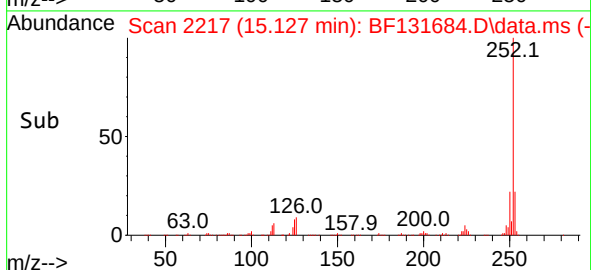
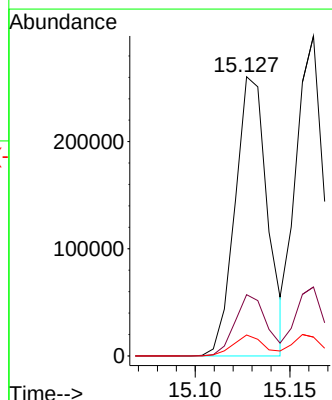
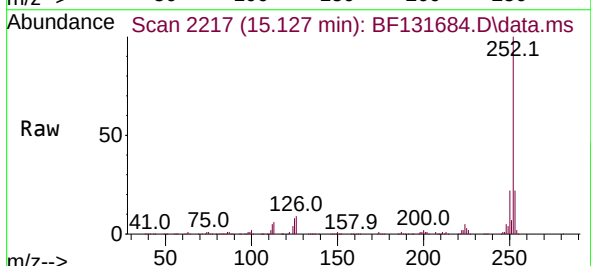
APPROVED

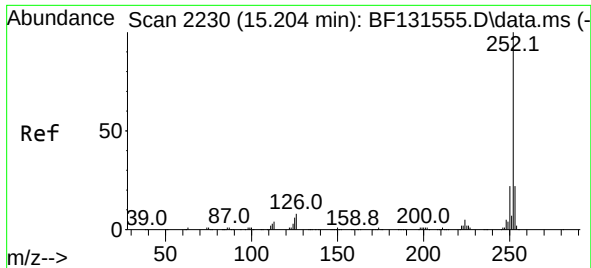
Reviewed By :Christian Giraldo 12/20/2022
 Supervised By :Jagrut Upadhyay 12/20/2022



#88
 Benzo(b)fluoranthene
 Concen: 37.150 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. 0.000 min
 Lab File: BF131684.D
 Acq: 19 Dec 2022 11:40

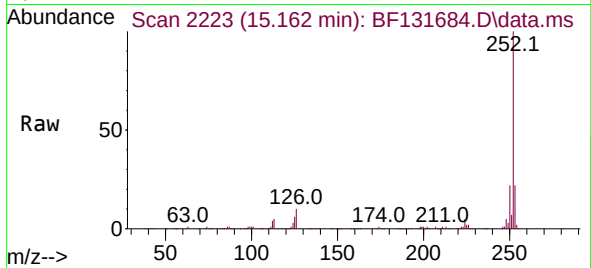
Tgt Ion:252 Resp: 310094
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 7.5 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 35.501 ng
RT: 15.162 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

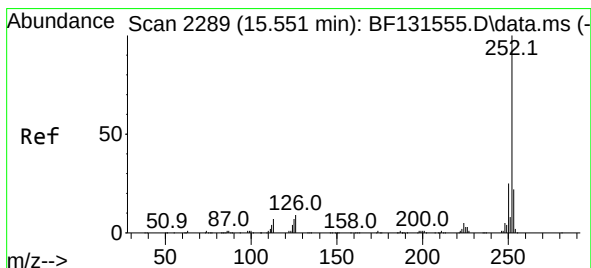
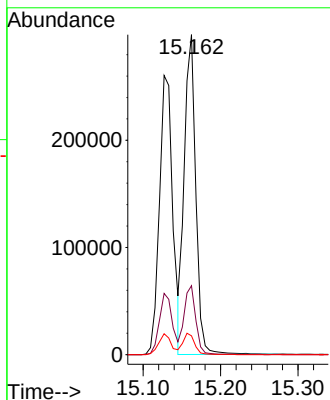
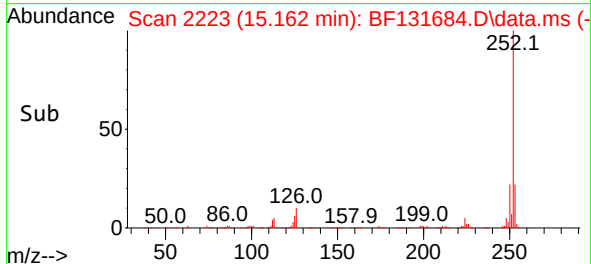
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



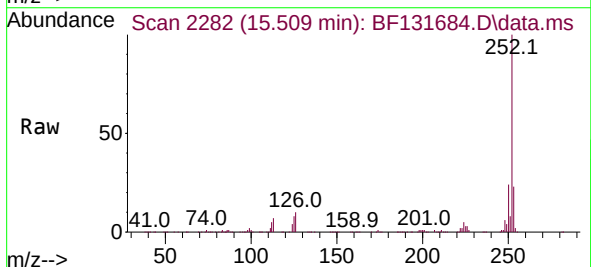
Tgt Ion:252 Resp: 309296
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 5.9 4.9 7.3

Manual Integrations
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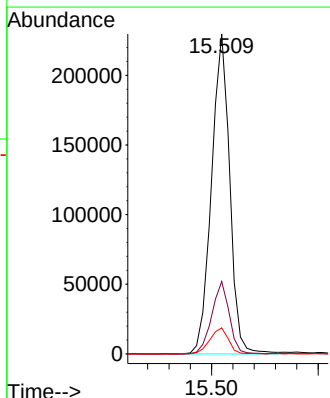
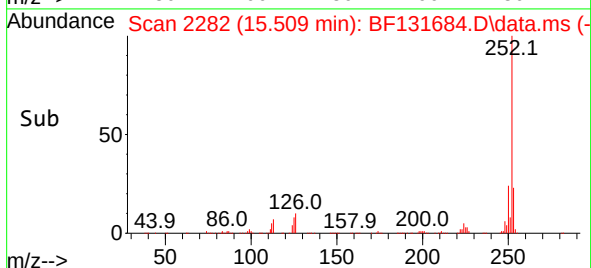
Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

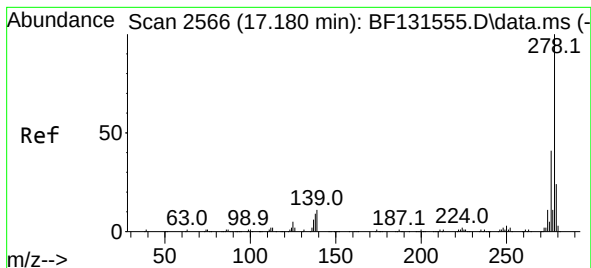


#90
Benzo(a)pyrene
Concen: 38.365 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40



Tgt Ion:252 Resp: 273288
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 8.1 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 44.795 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

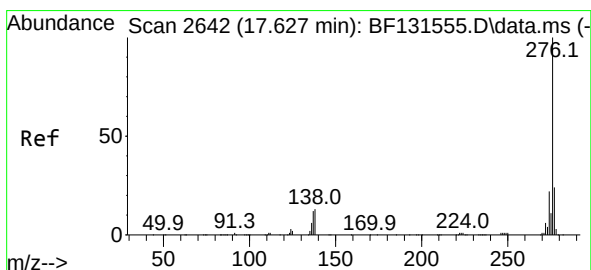
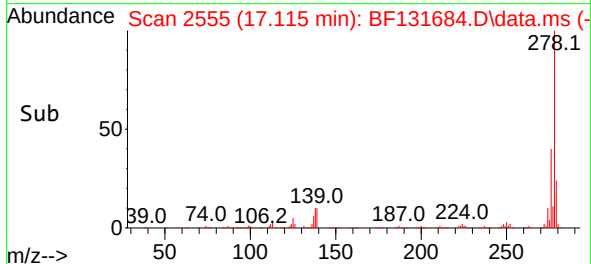
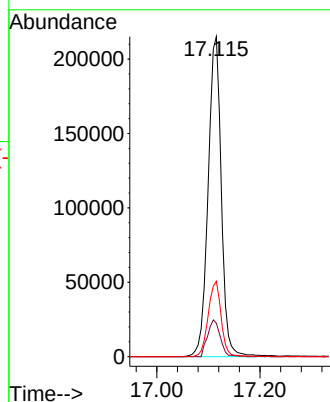
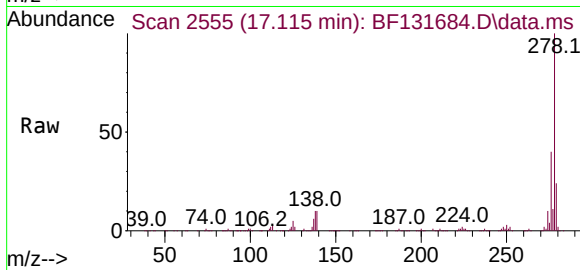
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Tgt Ion:278 Resp: 381053
Ion Ratio Lower Upper
278 100
139 10.4 8.9 13.3
279 23.5 19.0 28.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/20/2022



#92
Benzo(g,h,i)perylene
Concen: 45.724 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.000 min
Lab File: BF131684.D
Acq: 19 Dec 2022 11:40

Tgt Ion:276 Resp: 390909
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.6
138 15.7 10.7 16.1

