

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131544.D
 Acq On : 07 Dec 2022 19:34
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 08 03:47:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	60353	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	212388	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	127043	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	245214	20.000	ng	0.00
76) Chrysene-d12	14.110	240	139936	20.000	ng	0.00
86) Perylene-d12	15.621	264	115939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	293044	82.917	ng	0.00
7) Phenol-d6	6.534	99	383209	86.830	ng	0.00
23) Nitrobenzene-d5	7.481	82	443883	95.921	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	124747	86.237	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	842379	86.985	ng	0.00
79) Terphenyl-d14	13.051	244	903498	97.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	64469	42.613	ng	100
3) Pyridine	3.440	79	183996	43.568	ng	100
4) n-Nitrosodimethylamine	3.410	42	99732	46.082	ng	100
6) Aniline	6.575	93	230819	42.365	ng	100
8) 2-Chlorophenol	6.692	128	154630	40.971	ng	100
9) Benzaldehyde	6.463	77	116815	41.469	ng	100
10) Phenol	6.551	94	221073	44.281	ng	100
11) bis(2-Chloroethyl)ether	6.645	93	164941	44.731	ng	100
12) 1,3-Dichlorobenzene	6.851	146	177248	40.236	ng	100
13) 1,4-Dichlorobenzene	6.928	146	181227	40.253	ng	100
14) 1,2-Dichlorobenzene	7.087	146	175843	41.919	ng	100
15) Benzyl Alcohol	7.057	79	185700	50.306	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.187	45	205814	56.941	ng	100
17) 2-Methylphenol	7.163	107	143226	45.433	ng	100
18) Hexachloroethane	7.428	117	75115	44.908	ng	100
19) n-Nitroso-di-n-propyla...	7.328	70	147876	49.508	ng	100
20) 3+4-Methylphenols	7.316	107	196191	46.020	ng	100
22) Acetophenone	7.328	105	267089	46.343	ng	100
24) Nitrobenzene	7.504	77	223619	47.893	ng	100
25) Isophorone	7.739	82	368765	51.229	ng	100
26) 2-Nitrophenol	7.816	139	82678	48.363	ng	100
27) 2,4-Dimethylphenol	7.851	122	127865	45.555	ng	100
28) bis(2-Chloroethoxy)met...	7.951	93	191954	48.102	ng	100
29) 2,4-Dichlorophenol	8.057	162	149363	45.943	ng	100
30) 1,2,4-Trichlorobenzene	8.139	180	180624	44.463	ng	100
31) Naphthalene	8.228	128	483455	41.174	ng	100
32) Benzoic acid	7.975	122	95069	56.165	ng	100
33) 4-Chloroaniline	8.275	127	183154	41.646	ng	100
34) Hexachlorobutadiene	8.339	225	132466	45.655	ng	100
35) Caprolactam	8.651	113	39063	42.803	ng	100
36) 4-Chloro-3-methylphenol	8.751	107	169172	48.678	ng	100
37) 2-Methylnaphthalene	8.916	142	331515	42.192	ng	100
38) 1-Methylnaphthalene	9.016	142	323136	42.799	ng	100
40) 1,2,4,5-Tetrachloroben...	9.081	216	196399	41.849	ng	100
41) Hexachlorocyclopentadiene	9.069	237	105241	49.781	ng	100
43) 2,4,6-Trichlorophenol	9.192	196	126027	44.416	ng	100

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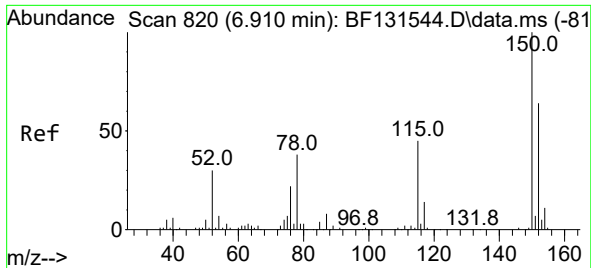
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	133141	43.998	ng	100
46) 1,1'-Biphenyl	9.386	154	418081	41.734	ng	100
47) 2-Chloronaphthalene	9.410	162	341023	41.674	ng	100
48) 2-Nitroaniline	9.510	65	123445	52.209	ng	100
49) Acenaphthylene	9.828	152	501518	41.028	ng	100
50) Dimethylphthalate	9.686	163	411617	44.827	ng	100
51) 2,6-Dinitrotoluene	9.751	165	85267	43.459	ng	100
52) Acenaphthene	10.004	154	339682	42.832	ng	100
53) 3-Nitroaniline	9.922	138	79747	38.831	ng	100
54) 2,4-Dinitrophenol	10.022	184	46992	47.734	ng	100
55) Dibenzofuran	10.175	168	474392	40.976	ng	100
56) 4-Nitrophenol	10.075	139	57985	40.461	ng	100
57) 2,4-Dinitrotoluene	10.157	165	113982	44.276	ng	100
58) Fluorene	10.516	166	385919	40.395	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	106926	41.656	ng	96
60) Diethylphthalate	10.386	149	399426	44.119	ng	100
61) 4-Chlorophenyl-phenyle...	10.510	204	218655	44.244	ng	100
62) 4-Nitroaniline	10.539	138	80476	39.303	ng	100
63) Azobenzene	10.669	77	442028	49.513	ng	100
65) 4,6-Dinitro-2-methylph...	10.563	198	66261	49.246	ng	100
66) n-Nitrosodiphenylamine	10.628	169	318405	41.373	ng	100
67) 4-Bromophenyl-phenylether	10.998	248	130157	42.424	ng	100
68) Hexachlorobenzene	11.063	284	140837	41.422	ng	100
69) Atrazine	11.157	200	109927	48.306	ng	100
70) Pentachlorophenol	11.257	266	77094	42.347	ng	100
71) Phenanthrene	11.486	178	549884	40.356	ng	100
72) Anthracene	11.539	178	536999	40.086	ng	100
73) Carbazole	11.692	167	438512	38.884	ng	100
74) Di-n-butylphthalate	12.016	149	608834	48.355	ng	100
75) Fluoranthene	12.680	202	591452	39.440	ng	100
77) Benzidine	12.798	184	107998	49.534	ng	100
78) Pyrene	12.910	202	583750	46.575	ng	100
80) Butylbenzylphthalate	13.527	149	196990	58.267	ng	100
81) Benzo(a)anthracene	14.098	228	425321	44.507	ng	100
82) 3,3'-Dichlorobenzidine	14.063	252	120634	46.614	ng	100
83) Chrysene	14.139	228	410554	44.688	ng	100
84) Bis(2-ethylhexyl)phtha...	14.080	149	240415	63.633	ng	100
85) Di-n-octyl phthalate	14.704	149	356197	80.178	ng	100
87) Indeno(1,2,3-cd)pyrene	17.162	276	359428	45.125	ng	100
88) Benzo(b)fluoranthene	15.174	252	316986	42.090	ng	100
89) Benzo(k)fluoranthene	15.204	252	328105	40.134	ng	100
90) Benzo(a)pyrene	15.557	252	263441	42.151	ng	100
91) Dibenzo(a,h)anthracene	17.180	278	300564	47.032	ng	100
92) Benzo(g,h,i)perylene	17.633	276	292747	43.239	ng	100

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

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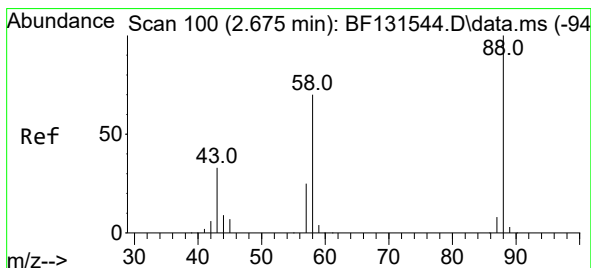
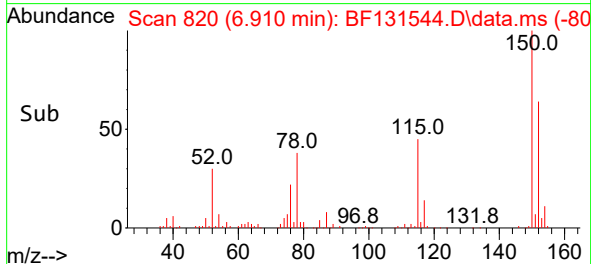
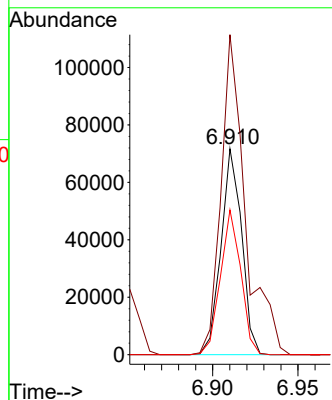
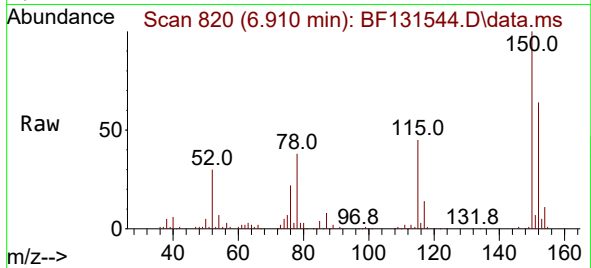




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131544.D
 Acq: 07 Dec 2022 19:34

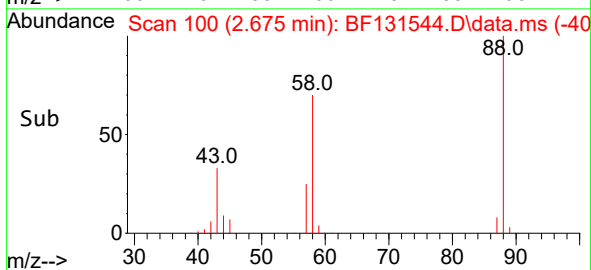
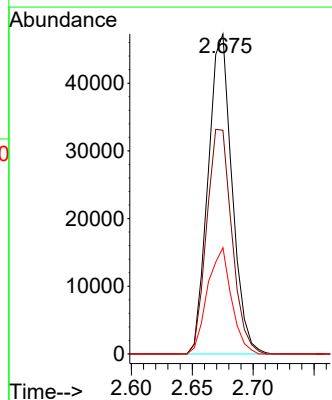
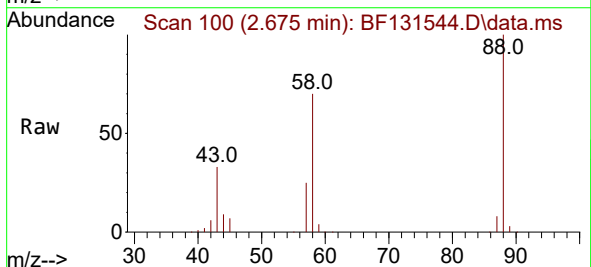
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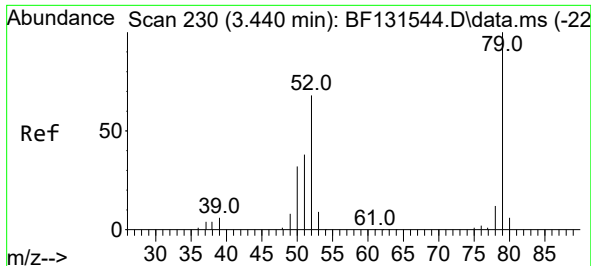
Tgt Ion:152 Resp: 60353
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.3 186.5
 115 70.3 56.2 84.4



#2
 1,4-Dioxane
 Concen: 42.613 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: BF131544.D
 Acq: 07 Dec 2022 19:34

Tgt Ion: 88 Resp: 64469
 Ion Ratio Lower Upper
 88 100
 58 73.8 59.0 88.6
 43 33.2 26.6 39.8





#3

Pyridine

Concen: 43.568 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

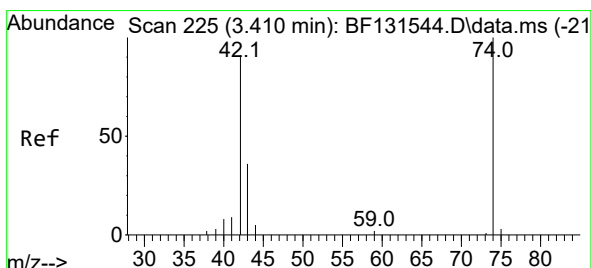
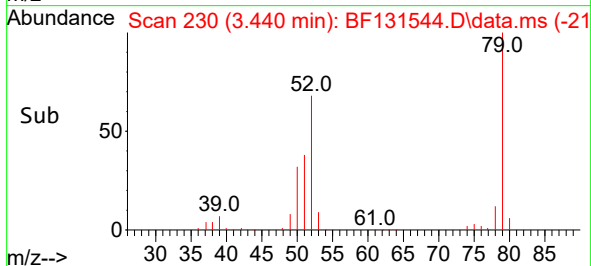
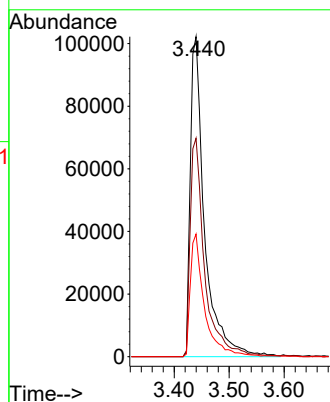
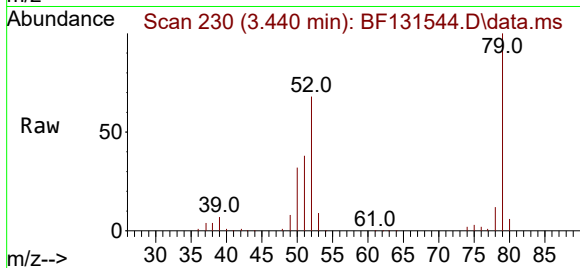
Tgt Ion: 79 Resp: 183996

Ion Ratio Lower Upper

79 100

52 68.3 54.6 82.0

51 38.3 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 46.082 ng

RT: 3.410 min Scan# 225

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

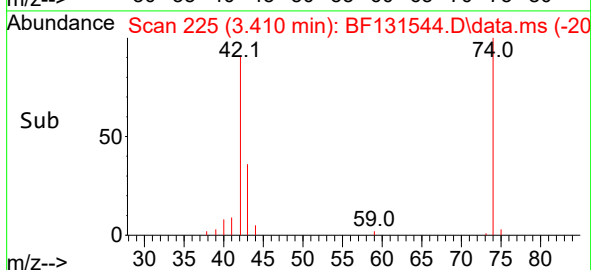
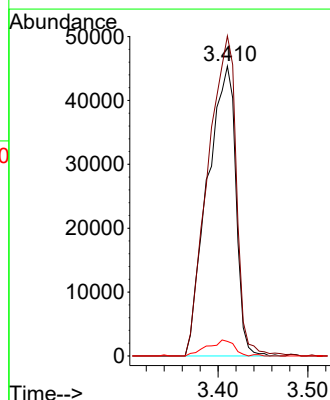
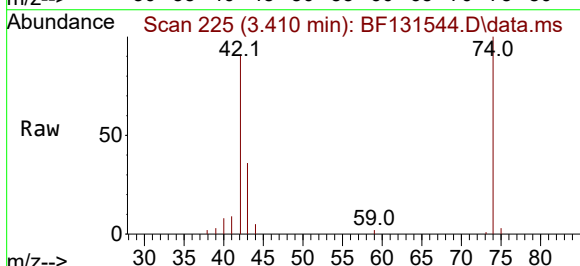
Tgt Ion: 42 Resp: 99732

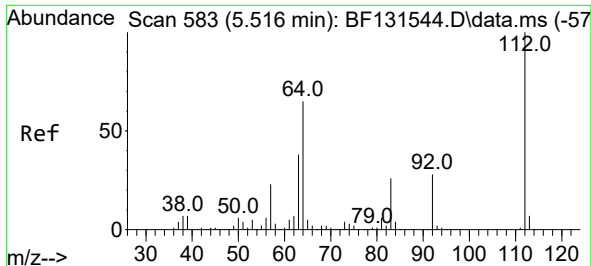
Ion Ratio Lower Upper

42 100

74 110.5 88.4 132.6

44 5.0 4.0 6.0

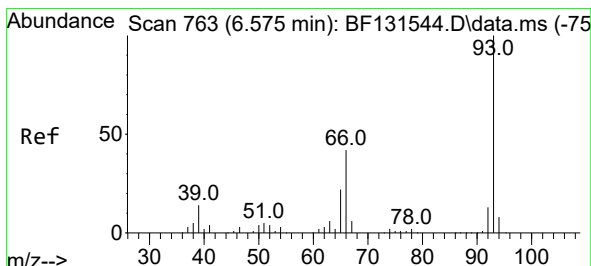
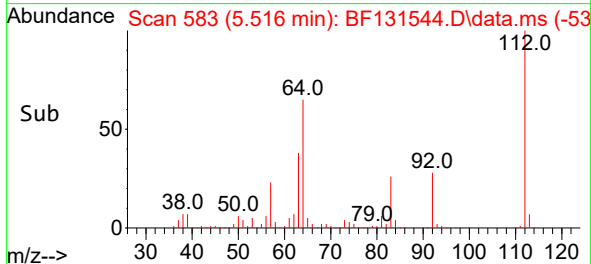
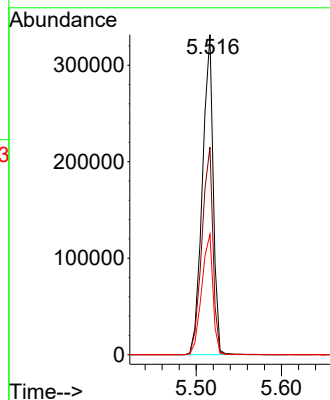
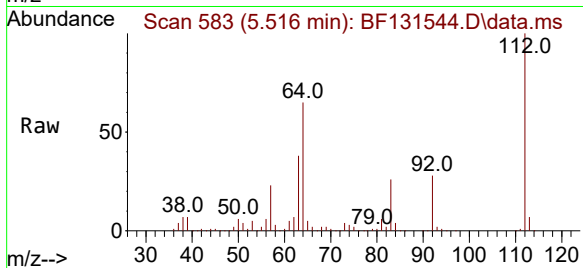




#5
2-Fluorophenol
Concen: 82.917 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

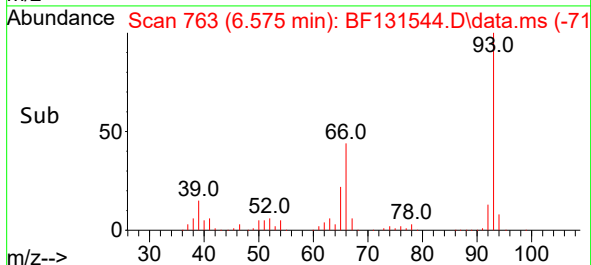
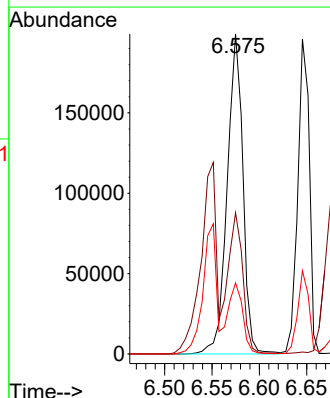
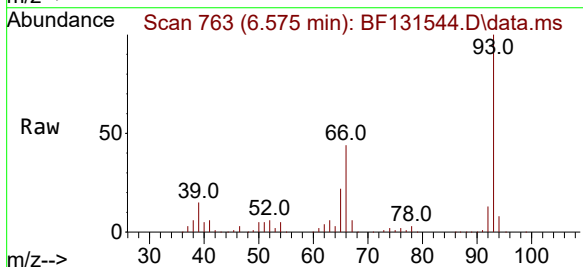
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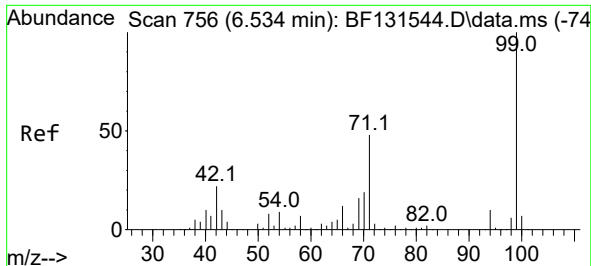
Tgt Ion:112 Resp: 293044
Ion Ratio Lower Upper
112 100
64 64.9 51.9 77.9
63 37.6 30.1 45.1



#6
Aniline
Concen: 42.365 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion: 93 Resp: 230819
Ion Ratio Lower Upper
93 100
66 44.2 35.4 53.0
65 22.2 17.8 26.6

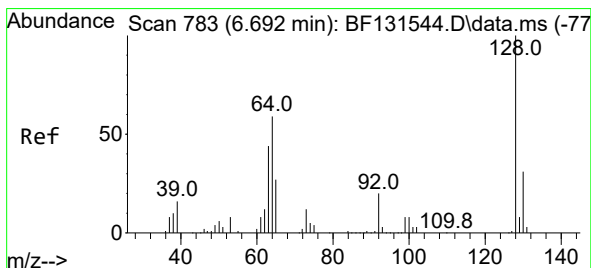
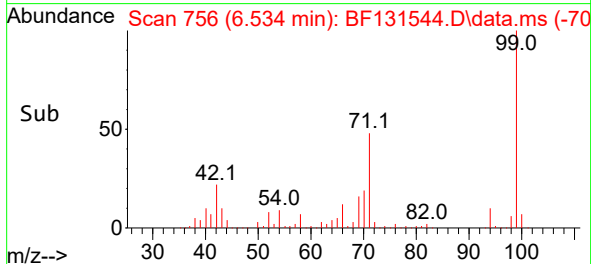
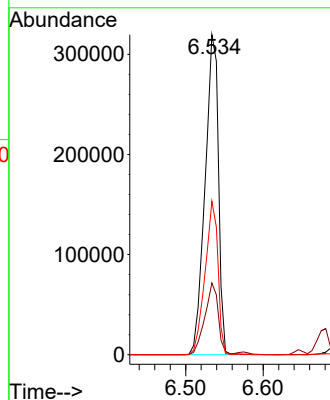
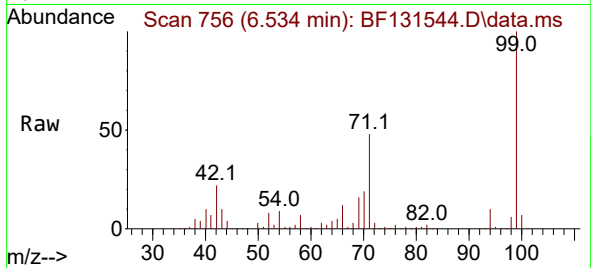




#7
Phenol-d6
Concen: 86.830 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

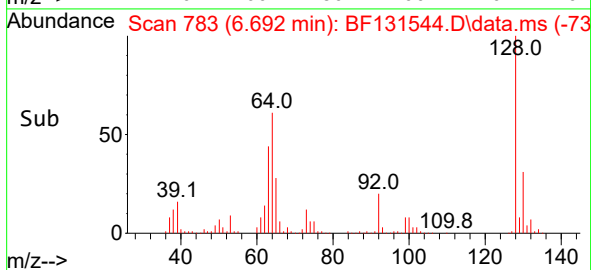
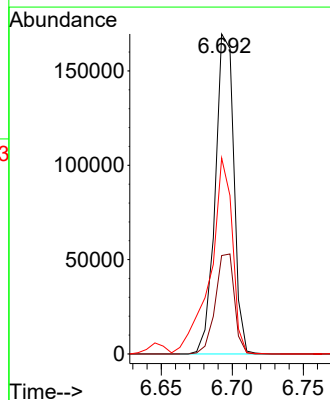
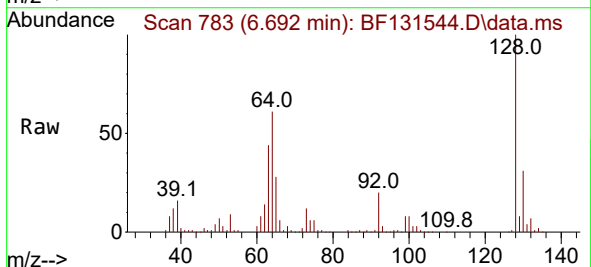
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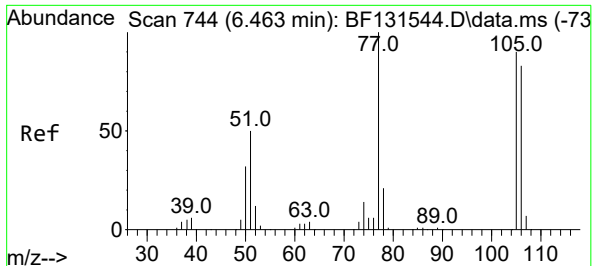
Tgt Ion: 99 Resp: 383209
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 48.0 38.4 57.6



#8
2-Chlorophenol
Concen: 40.971 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:128 Resp: 154630
Ion Ratio Lower Upper
128 100
130 30.7 10.7 50.7
64 61.3 41.3 81.3

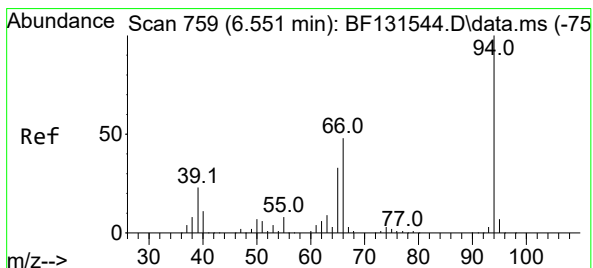
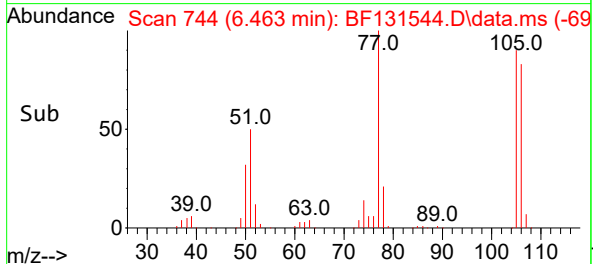
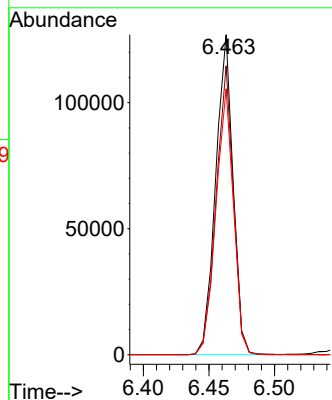
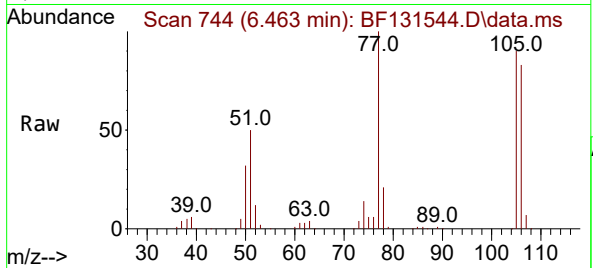




#9
Benzaldehyde
Concen: 41.469 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

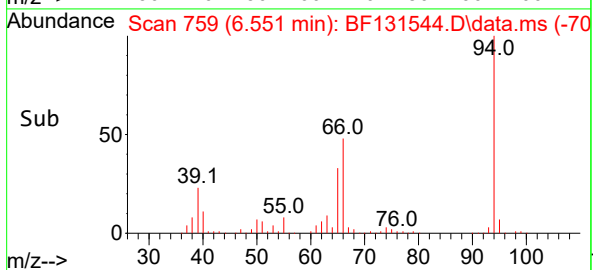
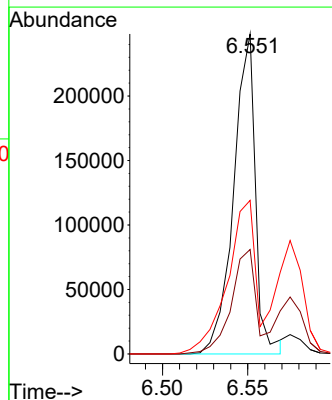
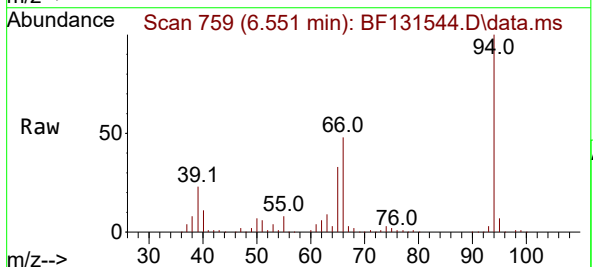
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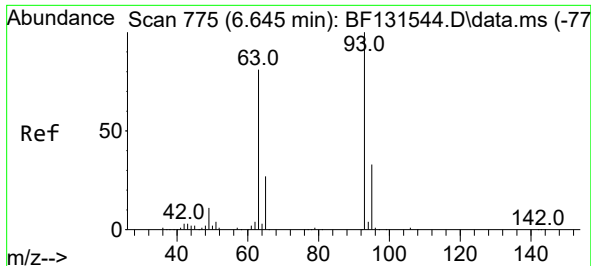
Tgt Ion: 77 Resp: 116815
Ion Ratio Lower Upper
77 100
105 90.3 70.3 110.3
106 83.1 63.1 103.1



#10
Phenol
Concen: 44.281 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 221073
Ion Ratio Lower Upper
94 100
65 32.7 12.7 52.7
66 48.0 28.0 68.0

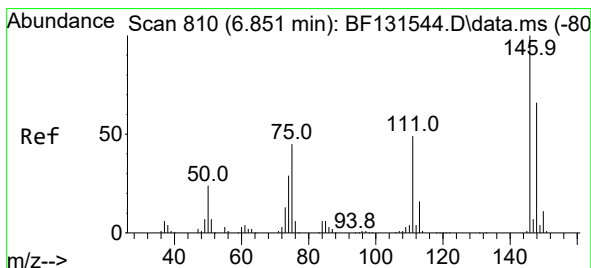
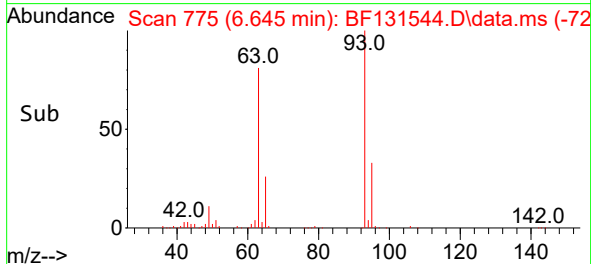
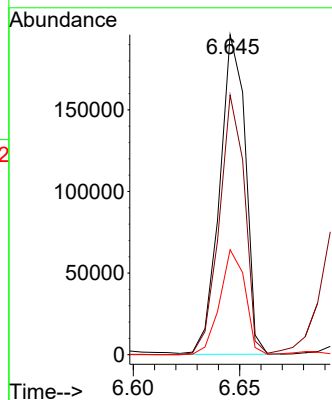
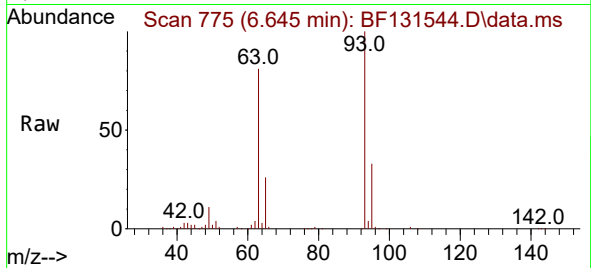




#11
bis(2-Chloroethyl)ether
Concen: 44.731 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

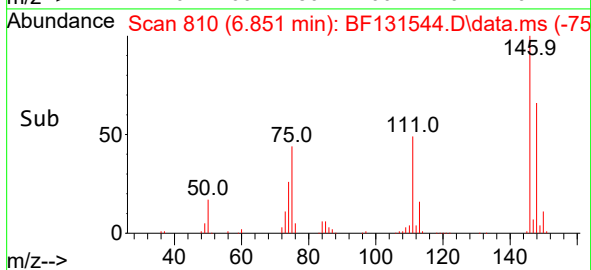
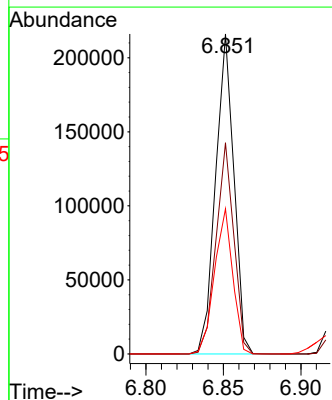
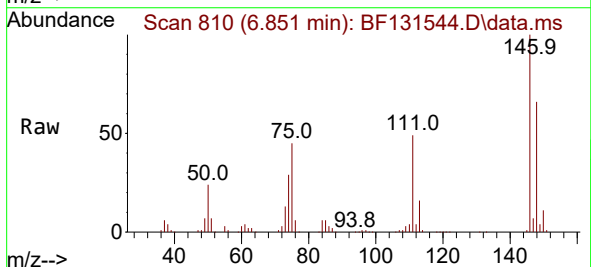
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

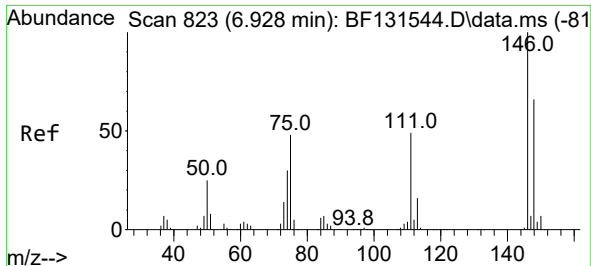
Tgt Ion: 93	Resp: 164941
Ion Ratio	Lower Upper
93 100	
63 81.2	61.2 101.2
95 32.8	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.236 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:146	Resp: 177248		
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.8	79.2
75	45.4	36.3	54.5

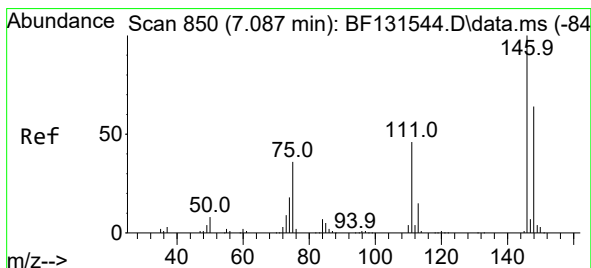
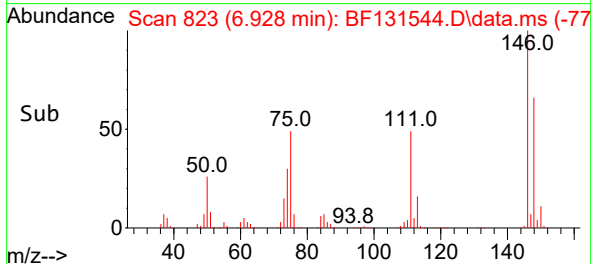
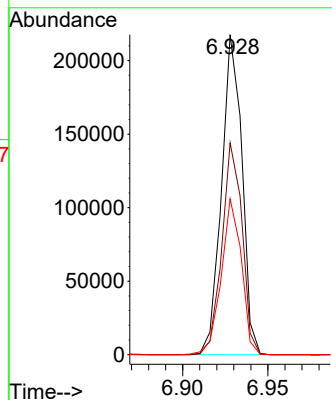
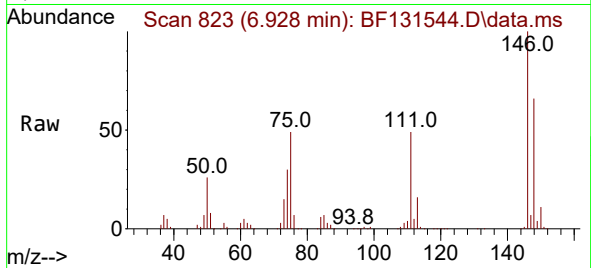




#13
1,4-Dichlorobenzene
Concen: 40.253 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

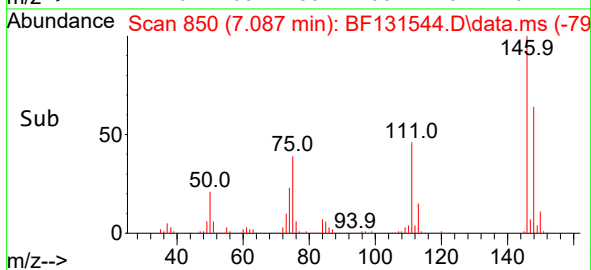
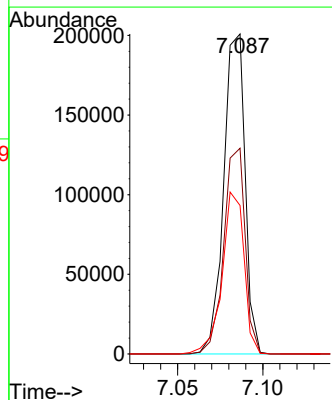
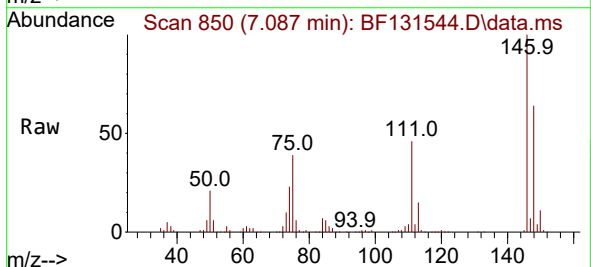
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

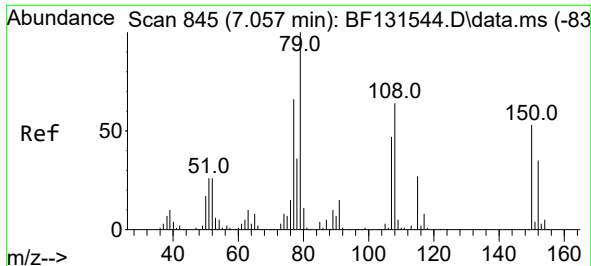
Tgt Ion:146 Resp: 181227
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.4
111 48.7 39.0 58.4



#14
1,2-Dichlorobenzene
Concen: 41.919 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:146 Resp: 175843
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 46.4 37.1 55.7

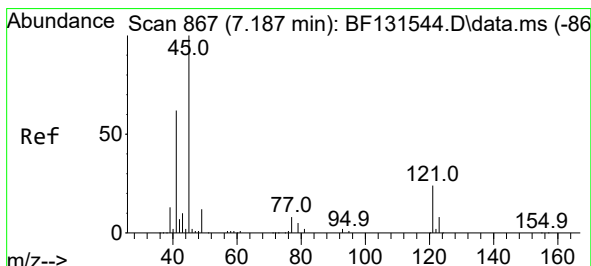
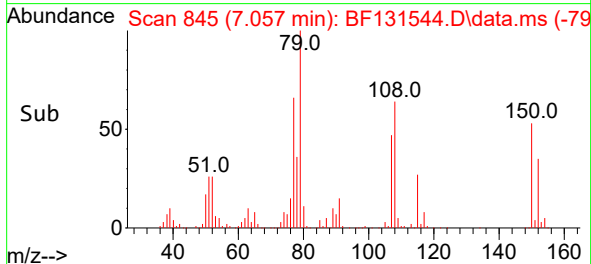
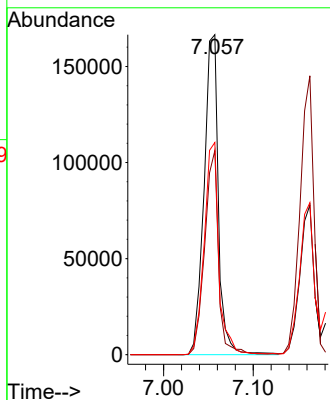
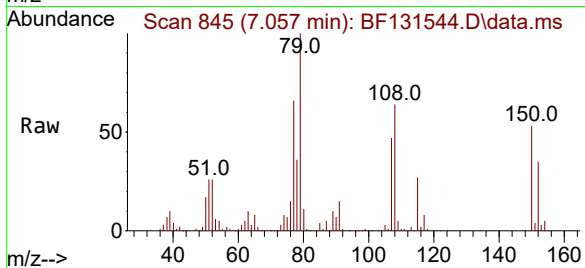




#15
Benzyl Alcohol
Concen: 50.306 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

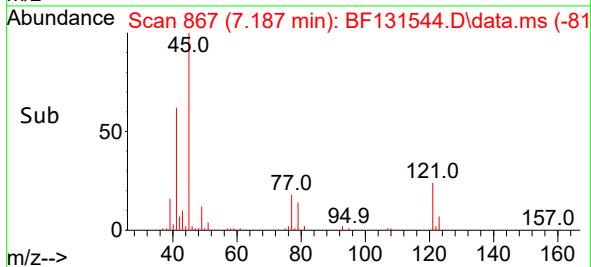
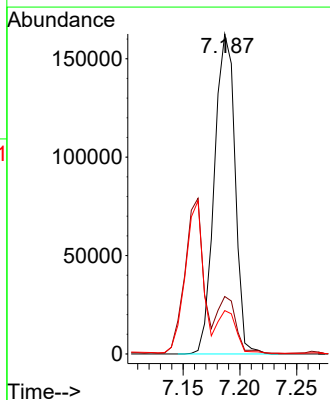
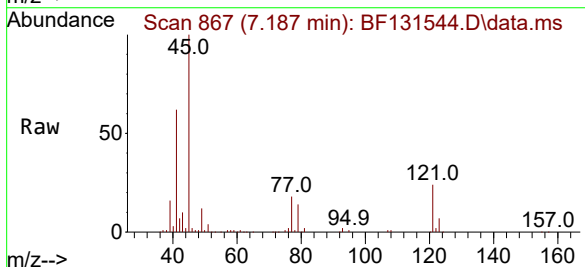
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

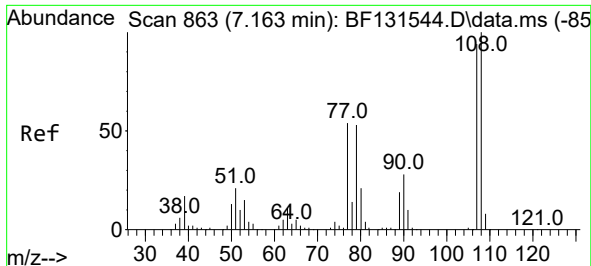
Tgt Ion: 79 Resp: 185700
Ion Ratio Lower Upper
79 100
108 63.8 51.0 76.6
77 66.3 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 56.941 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion: 45 Resp: 205814
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.9
79 13.6 0.0 33.6

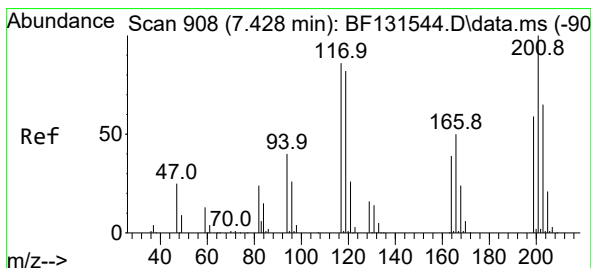
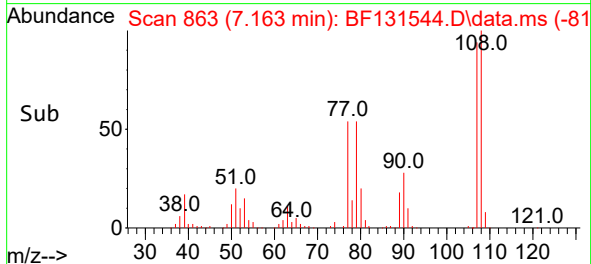
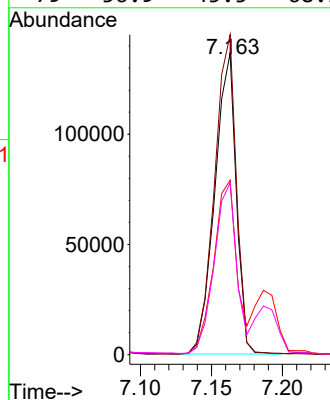
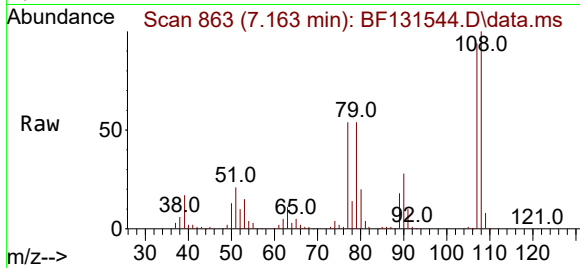




#17
2-Methylphenol
Concen: 45.433 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

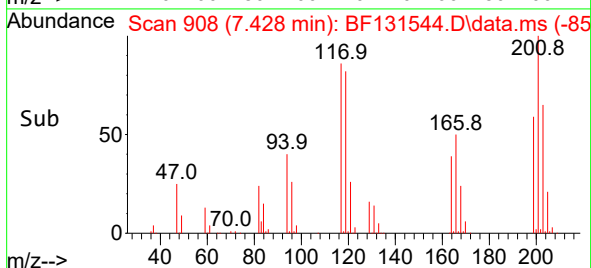
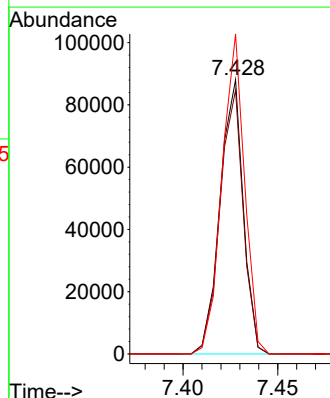
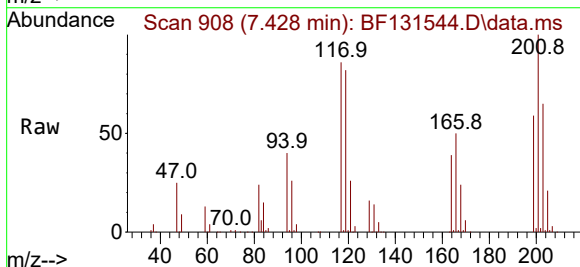
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

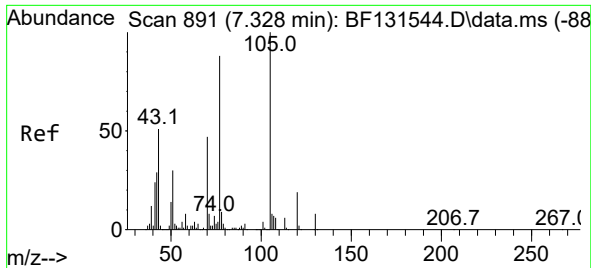
Tgt Ion:107 Resp: 143226
Ion Ratio Lower Upper
107 100
108 106.1 84.9 127.3
77 57.8 46.2 69.4
79 56.9 45.5 68.3



#18
Hexachloroethane
Concen: 44.908 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:117 Resp: 75115
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 116.7 93.4 140.0



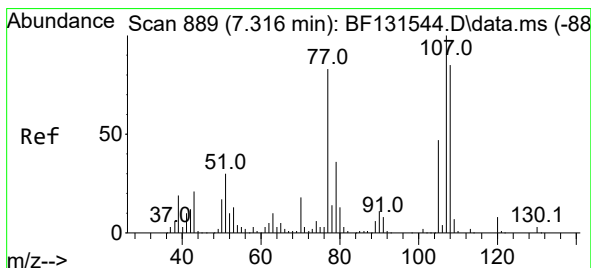
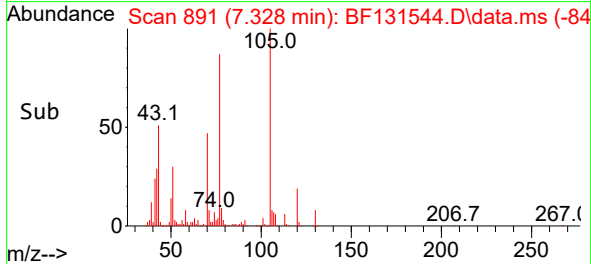
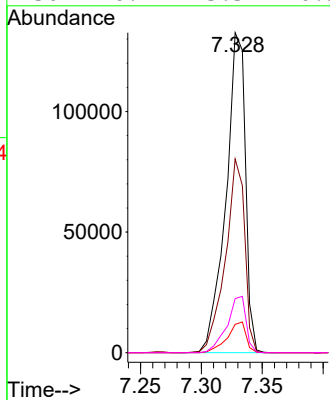
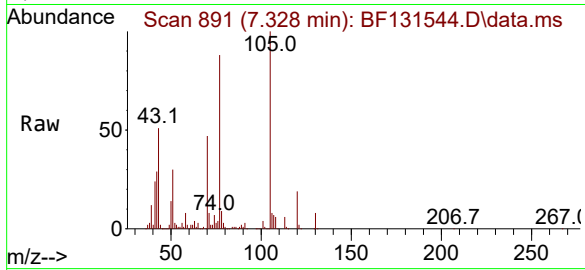


#19
n-Nitroso-di-n-propylamine
Concen: 49.508 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 147876

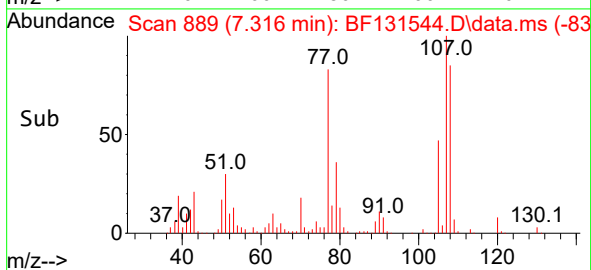
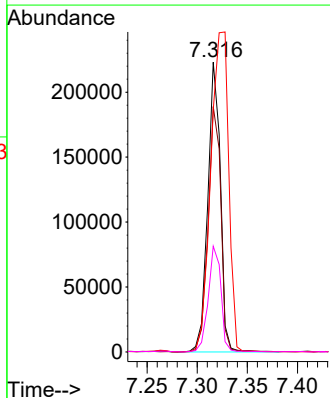
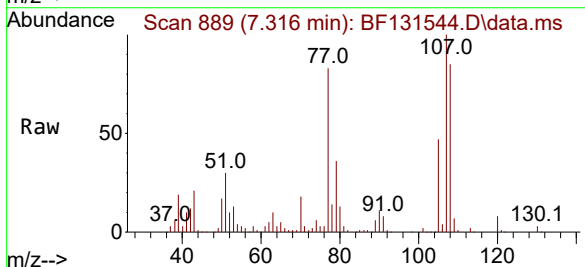
Ion	Ratio	Lower	Upper
70	100		
42	60.6	48.5	72.7
101	8.8	7.0	10.6
130	16.9	13.5	20.3

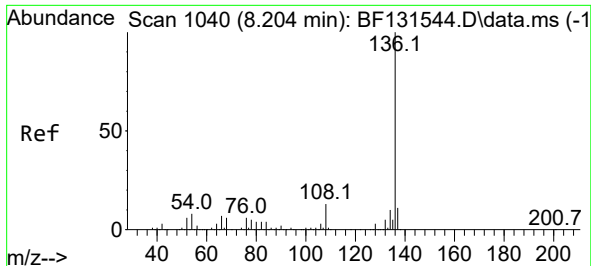


#20
3+4-Methylphenols
Concen: 46.020 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion: 107 Resp: 196191

Ion	Ratio	Lower	Upper
107	100		
108	84.7	64.7	104.7
77	83.5	63.5	103.5
79	36.5	16.5	56.5

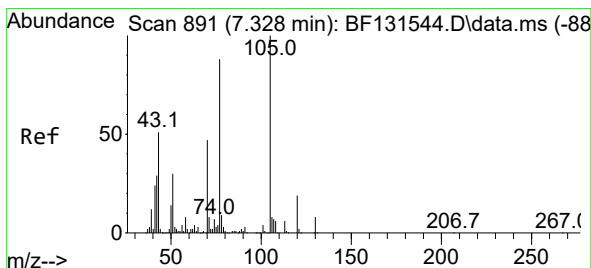
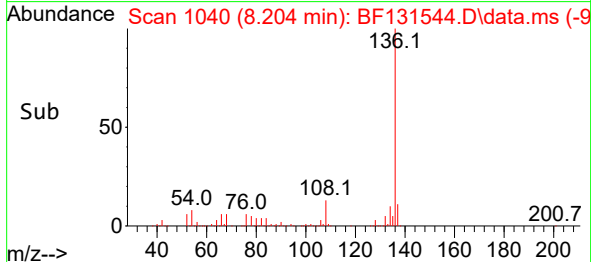
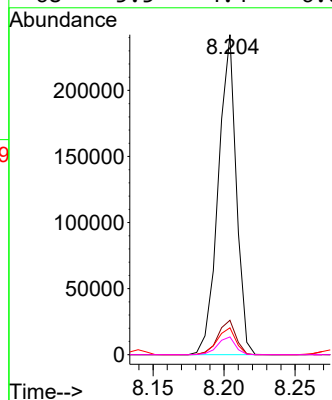
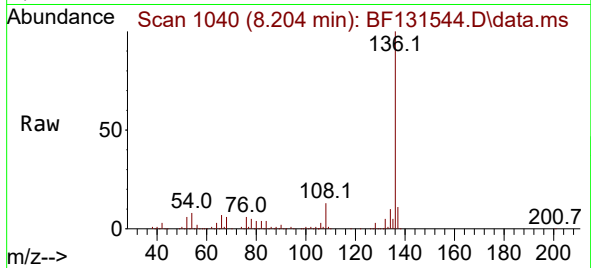




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

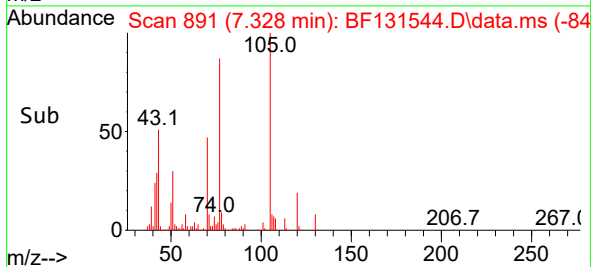
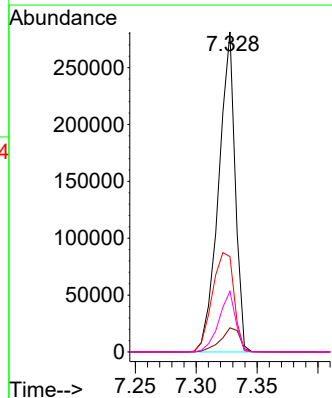
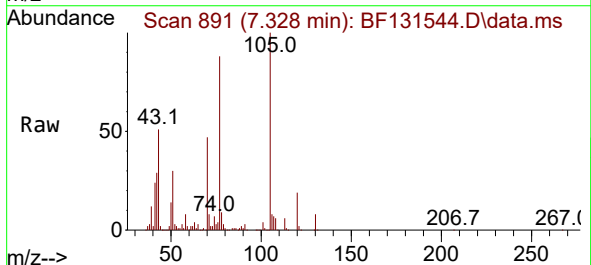
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

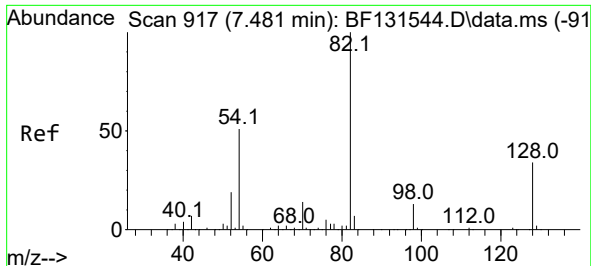
Tgt Ion:136 Resp: 212388
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.4 6.7 10.1
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 46.343 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:105 Resp: 267089
Ion Ratio Lower Upper
105 100
71 7.6 6.1 9.1
51 29.8 23.8 35.8
120 18.9 15.1 22.7

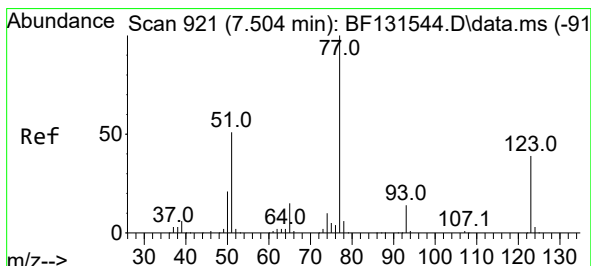
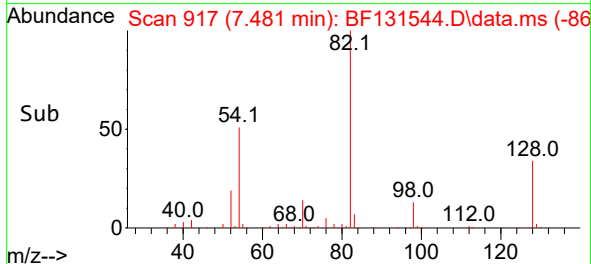
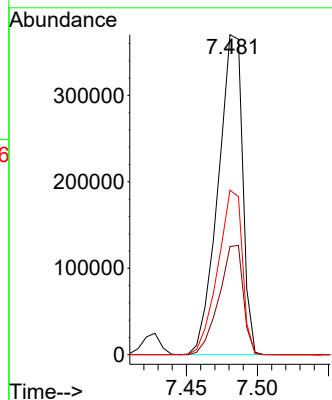
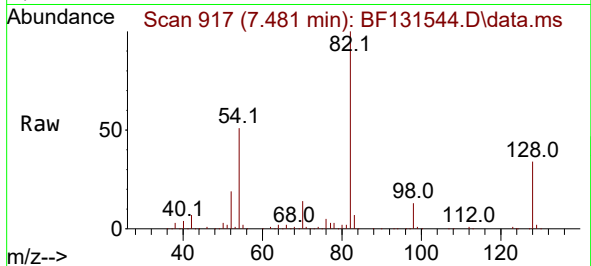




#23
Nitrobenzene-d5
Concen: 95.921 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

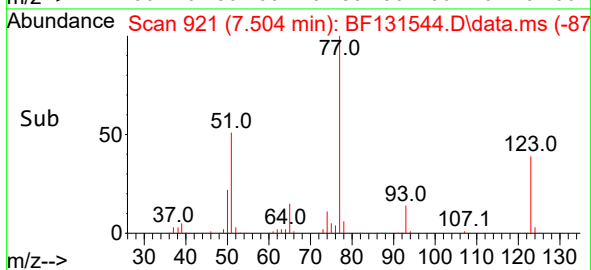
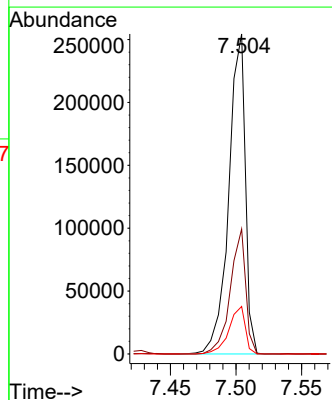
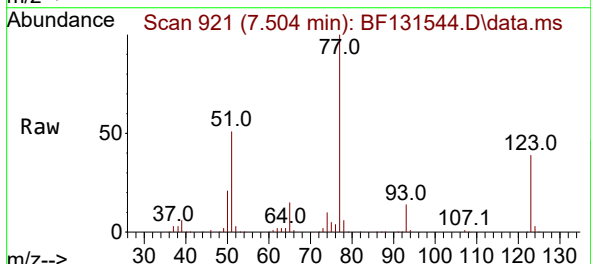
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

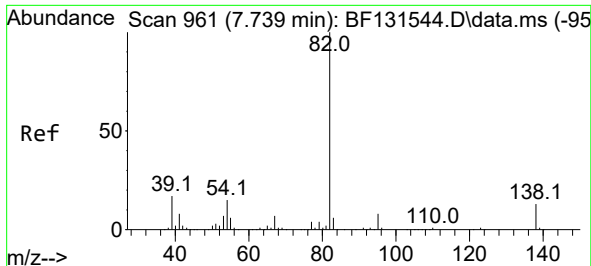
Tgt Ion: 82 Resp: 443883
Ion Ratio Lower Upper
82 100
128 33.8 27.0 40.6
54 51.4 41.1 61.7



#24
Nitrobenzene
Concen: 47.893 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion: 77 Resp: 223619
Ion Ratio Lower Upper
77 100
123 39.0 31.2 46.8
65 14.9 11.9 17.9

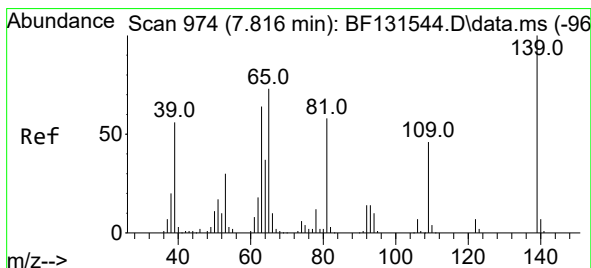
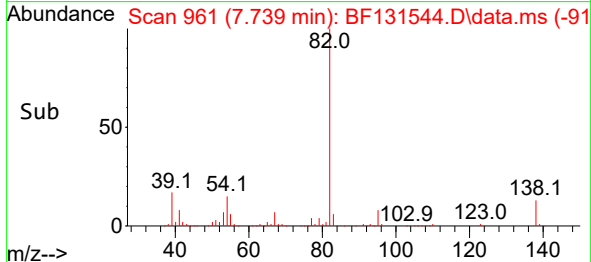
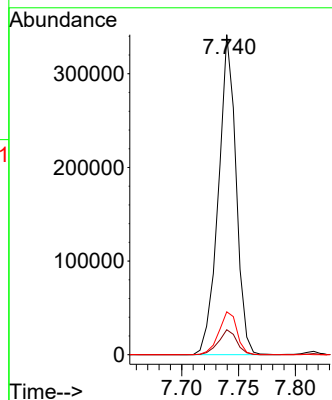
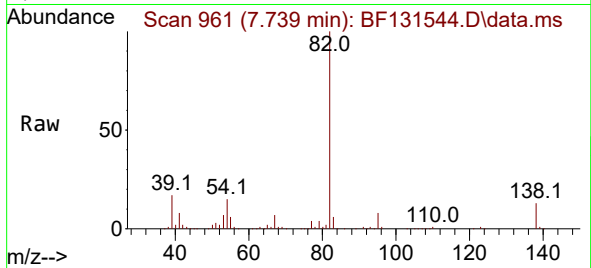




#25
Isophorone
Concen: 51.229 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

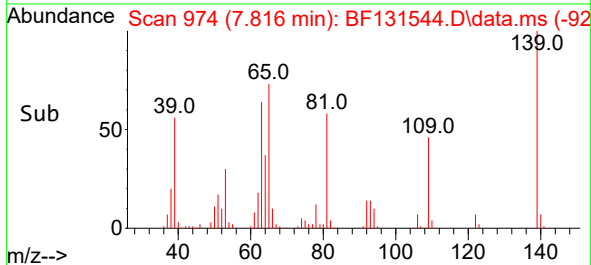
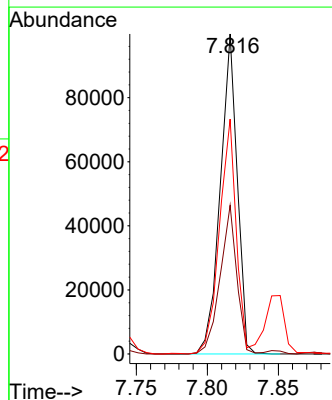
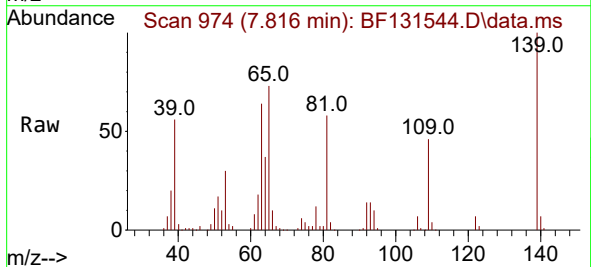
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

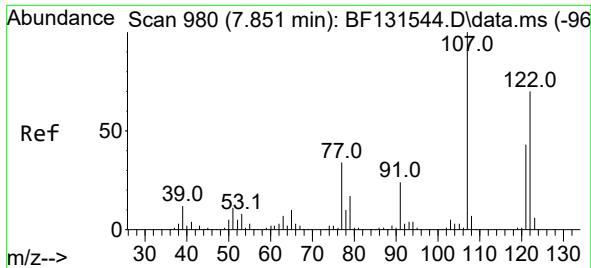
Tgt Ion: 82 Resp: 368765
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 13.4 10.7 16.1



#26
2-Nitrophenol
Concen: 48.363 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion: 139 Resp: 82678
Ion Ratio Lower Upper
139 100
109 46.4 37.1 55.7
65 73.4 58.7 88.1





#27

2,4-Dimethylphenol

Concen: 45.555 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

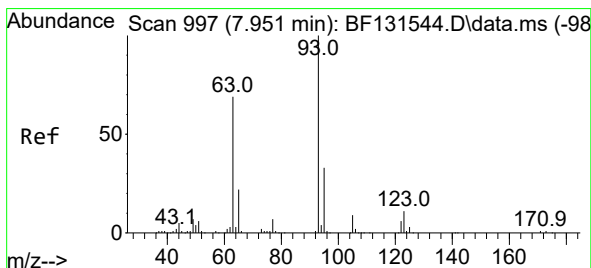
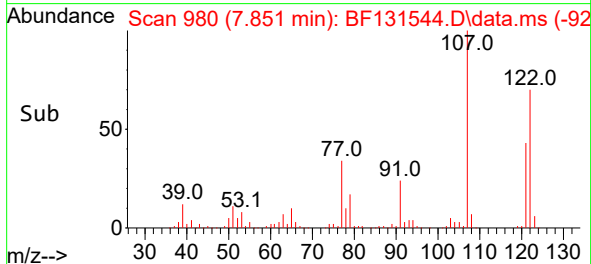
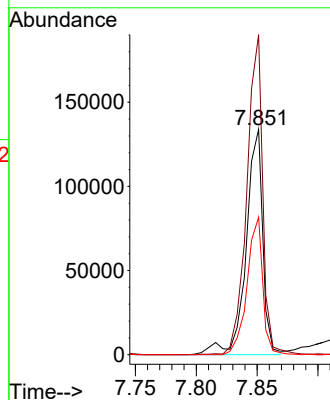
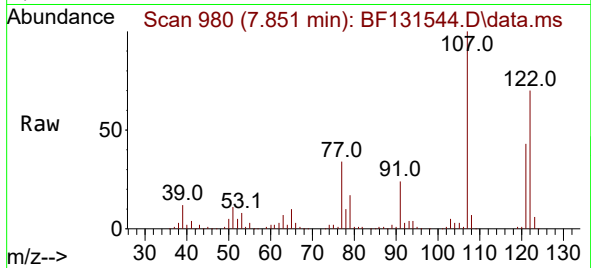
Tgt Ion:122 Resp: 127865

Ion Ratio Lower Upper

122 100

107 142.1 113.7 170.5

121 61.0 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 48.102 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

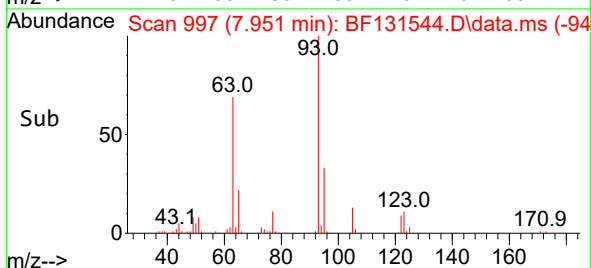
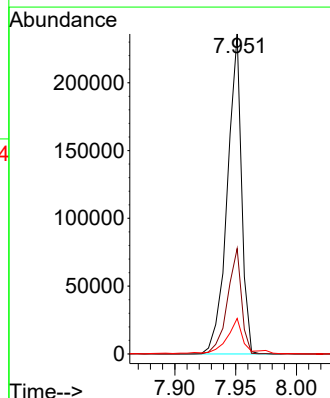
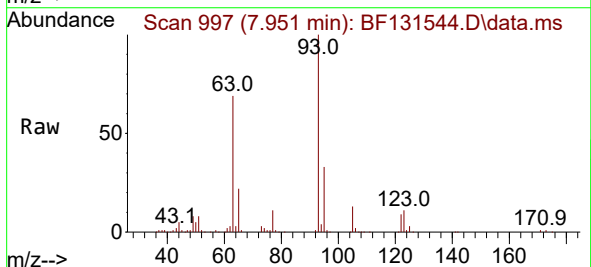
Tgt Ion: 93 Resp: 191954

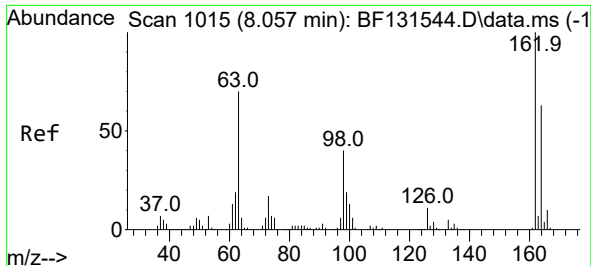
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.943 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

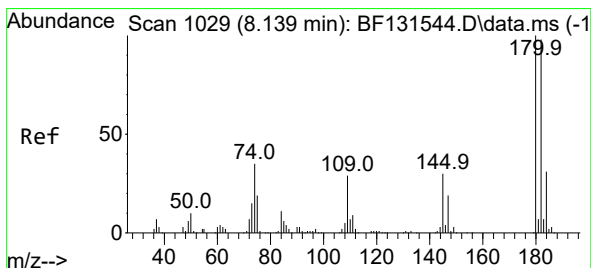
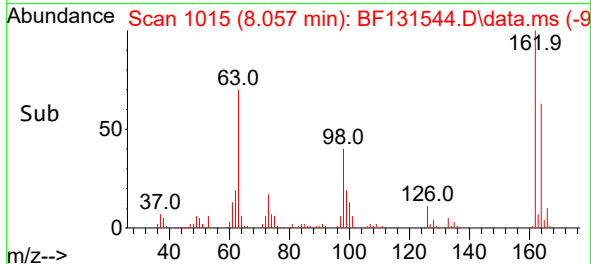
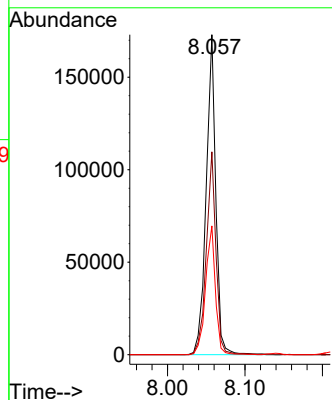
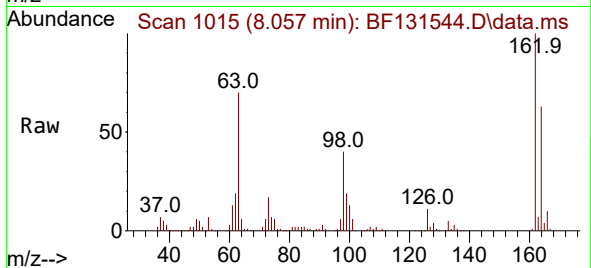
Tgt Ion:162 Resp: 149363

Ion Ratio Lower Upper

162 100

164 63.4 43.4 83.4

98 40.3 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 44.463 ng

RT: 8.139 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

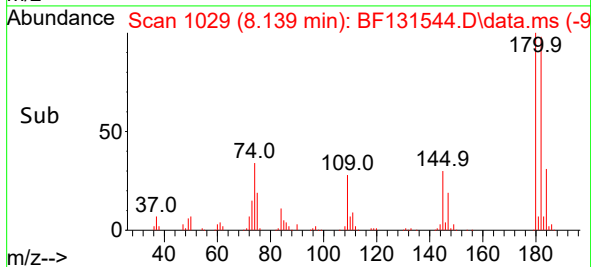
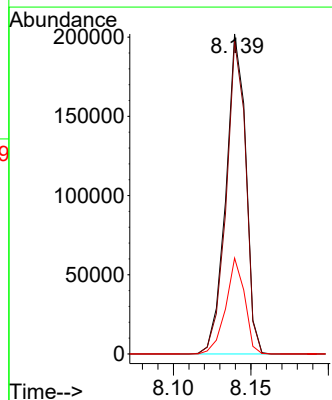
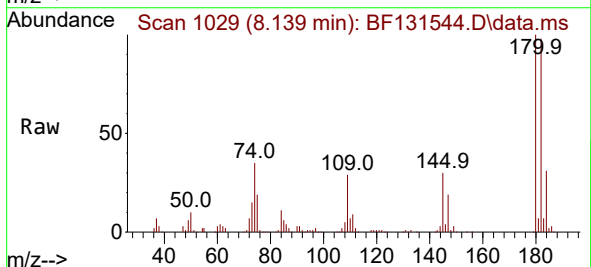
Tgt Ion:180 Resp: 180624

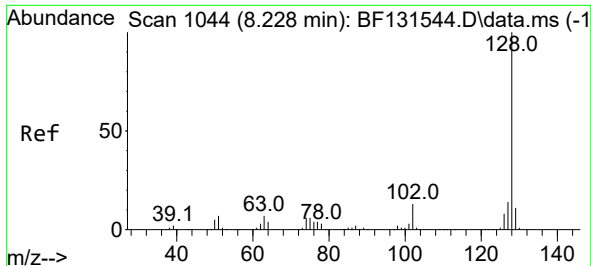
Ion Ratio Lower Upper

180 100

182 97.8 78.2 117.4

145 29.9 23.9 35.9

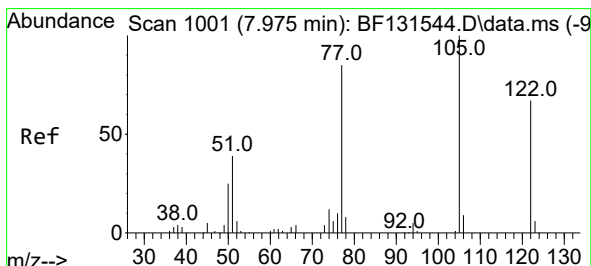
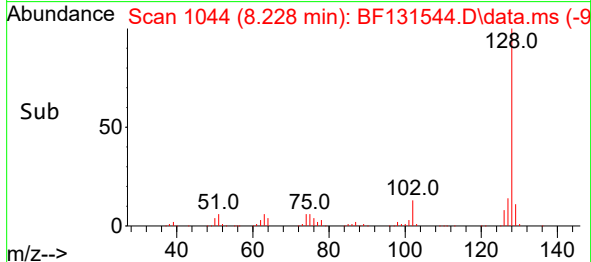
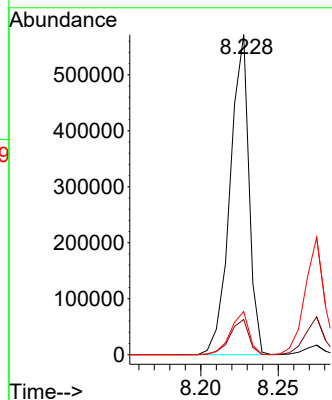
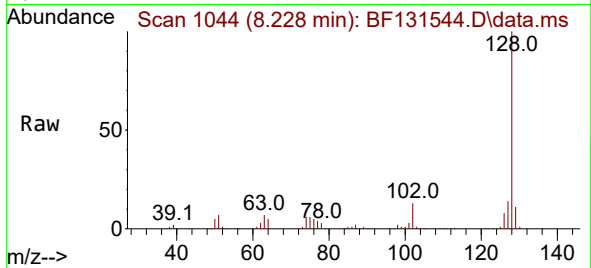




#31
Naphthalene
Concen: 41.174 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

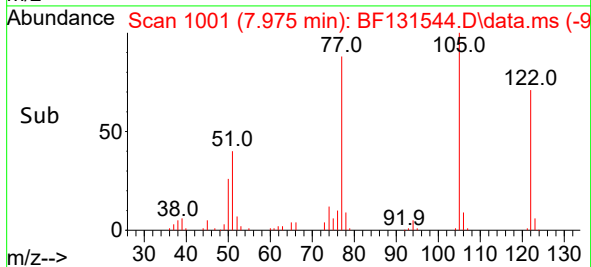
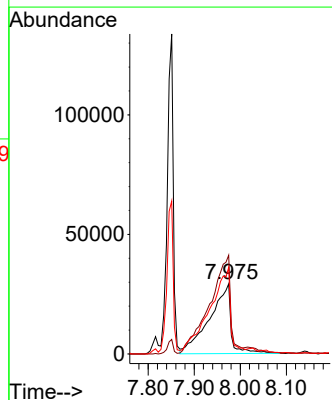
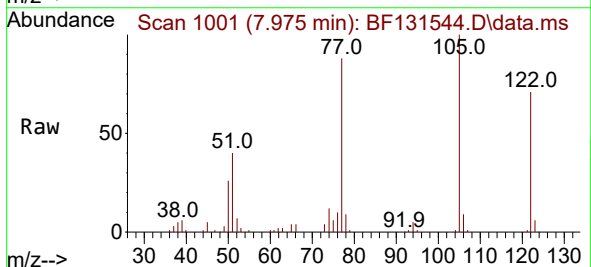
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

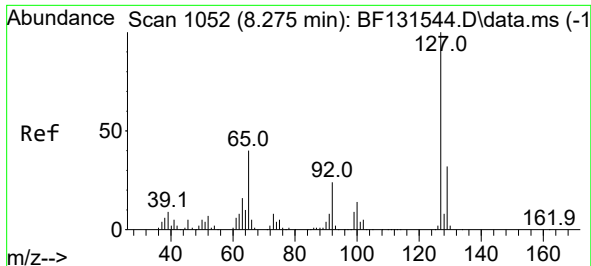
Tgt Ion:128 Resp: 483455
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 56.165 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:122 Resp: 95069
Ion Ratio Lower Upper
122 100
105 140.7 120.7 160.7
77 123.5 103.5 143.5

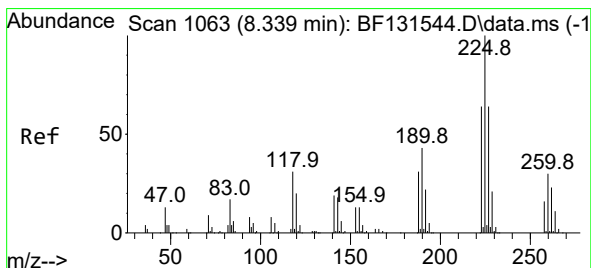
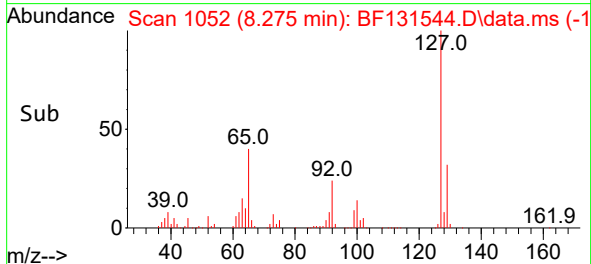
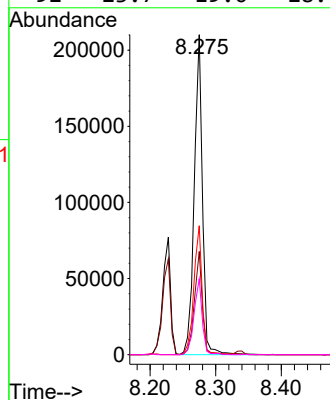
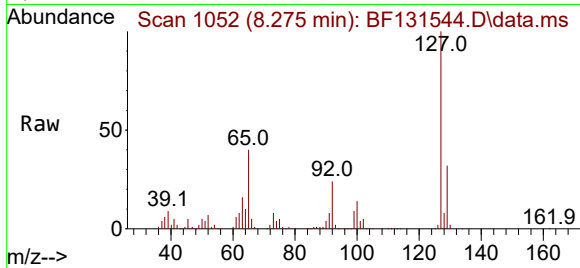




#33
4-Chloroaniline
Concen: 41.646 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

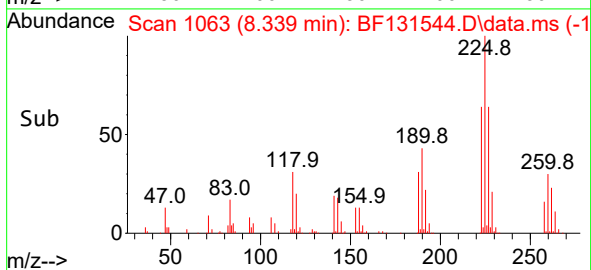
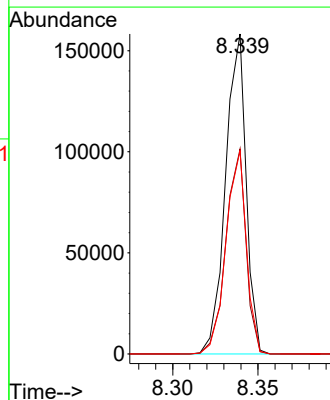
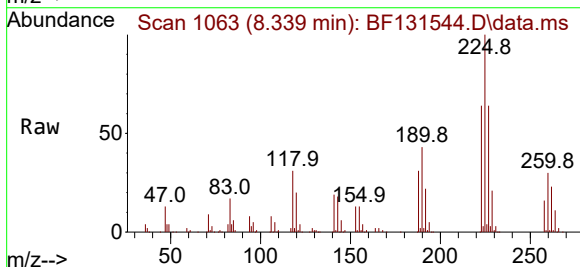
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

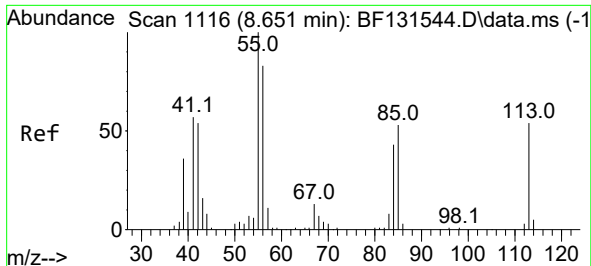
Tgt Ion:	127	Resp:	183154
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	40.3	32.2	48.4
92	23.7	19.0	28.4



#34
Hexachlorobutadiene
Concen: 45.655 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:	225	Resp:	132466
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.2	76.8
227	63.5	50.8	76.2

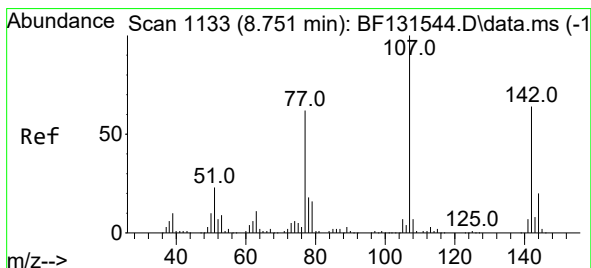
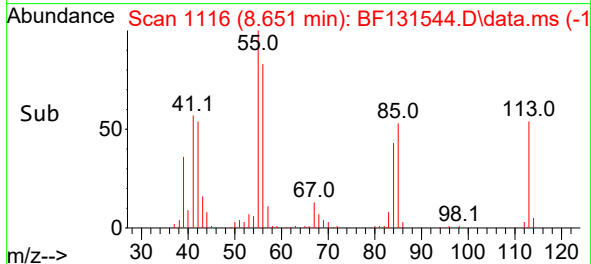
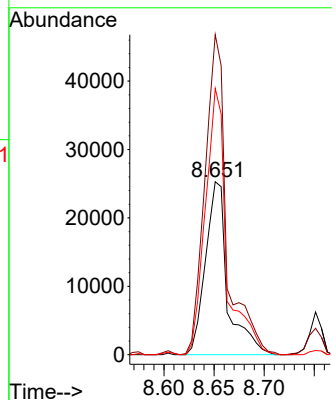
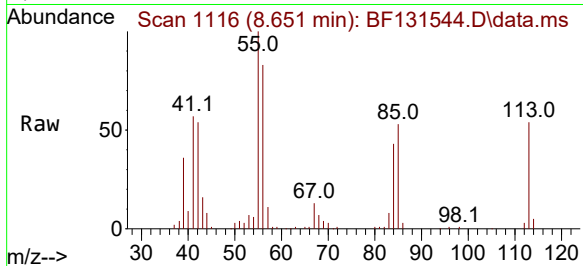




#35
 Caprolactam
 Concen: 42.803 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF131544.D
 Acq: 07 Dec 2022 19:34

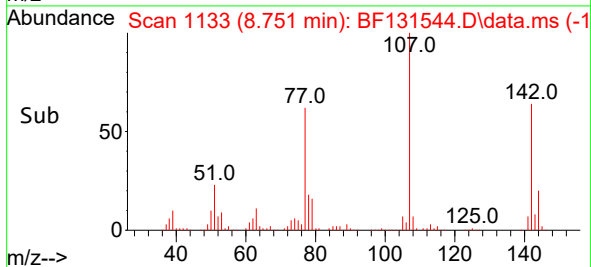
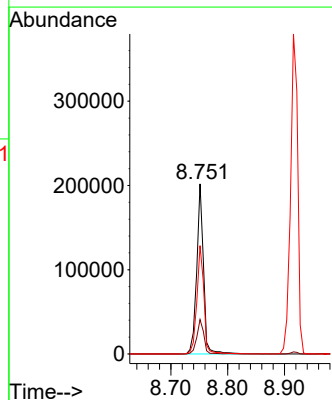
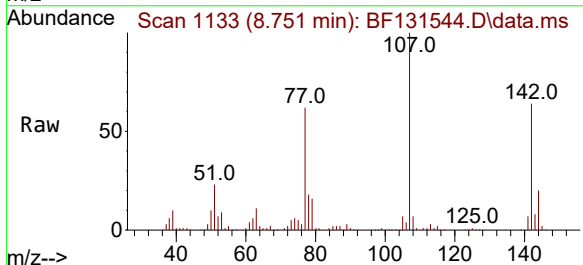
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

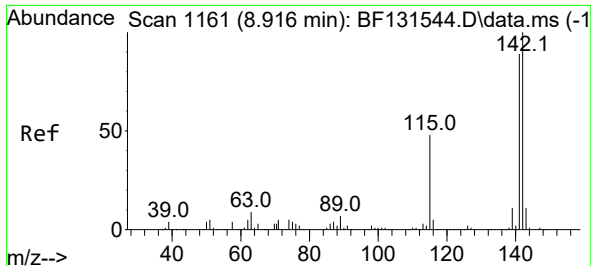
Tgt Ion:113 Resp: 39063
 Ion Ratio Lower Upper
 113 100
 55 185.0 165.0 205.0
 56 153.9 133.9 173.9



#36
 4-Chloro-3-methylphenol
 Concen: 48.678 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: BF131544.D
 Acq: 07 Dec 2022 19:34

Tgt Ion:107 Resp: 169172
 Ion Ratio Lower Upper
 107 100
 144 20.3 16.2 24.4
 142 63.7 51.0 76.4

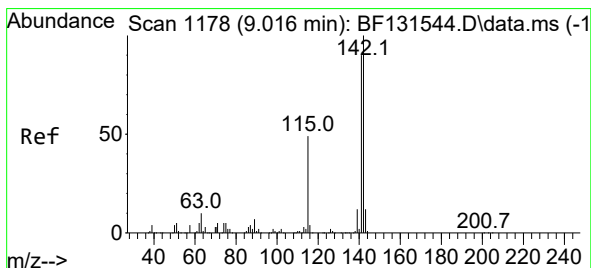
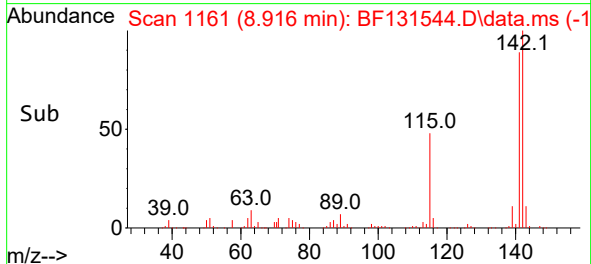
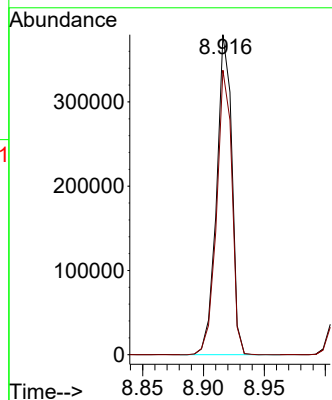
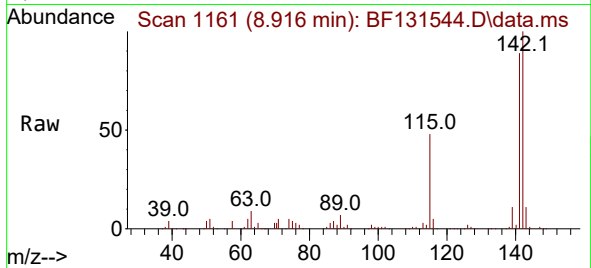




#37
2-Methylnaphthalene
Concen: 42.192 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

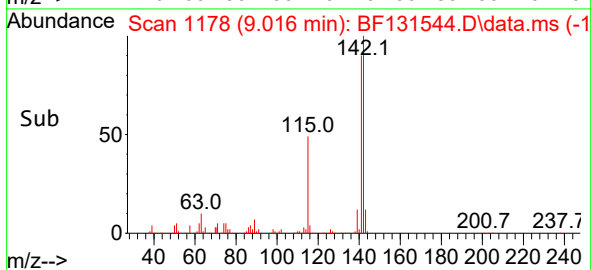
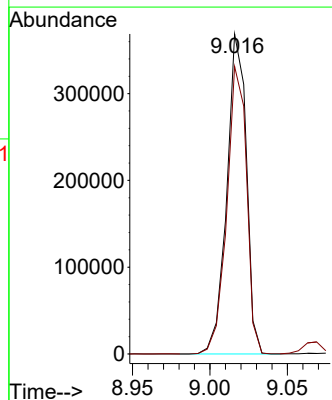
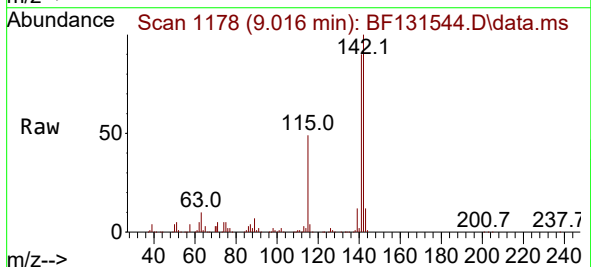
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

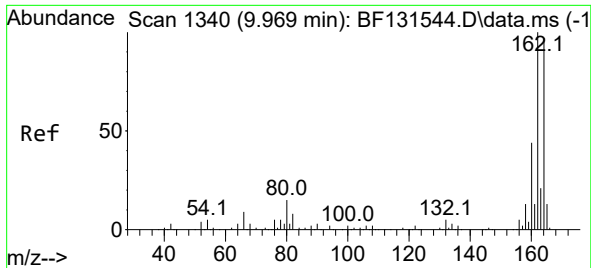
Tgt Ion:142 Resp: 331515
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7



#38
1-Methylnaphthalene
Concen: 42.799 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:142 Resp: 323136
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8

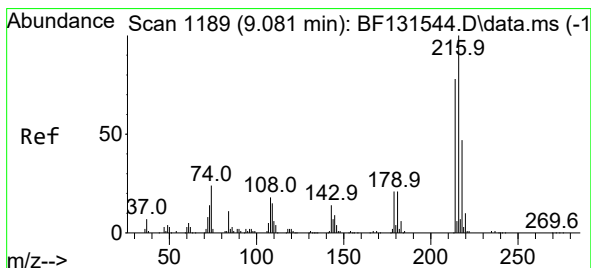
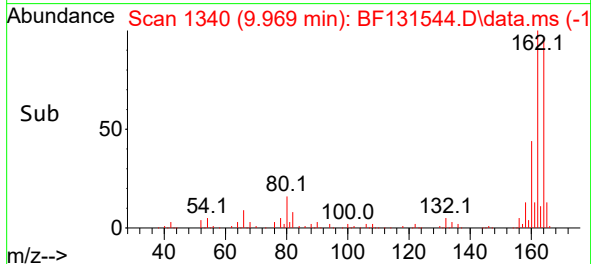
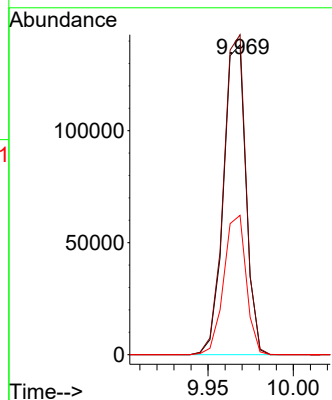
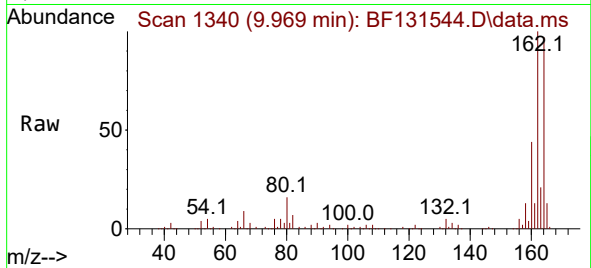




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

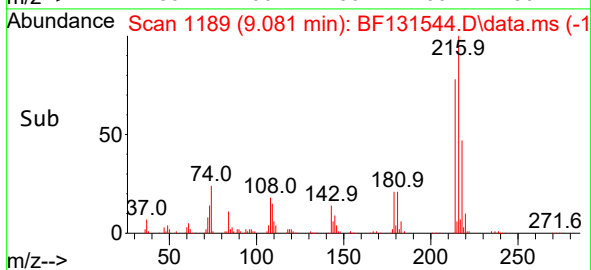
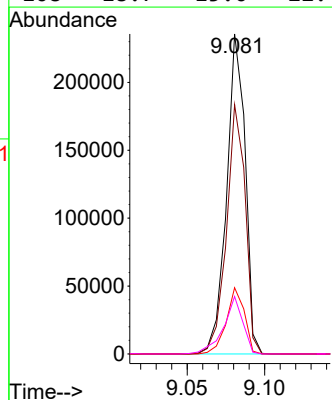
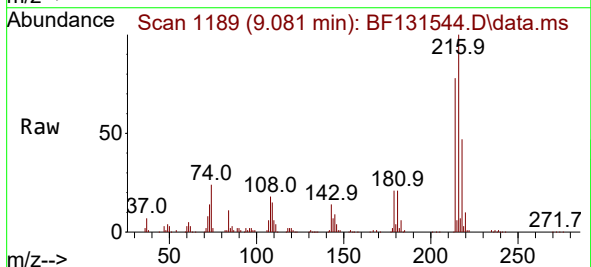
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

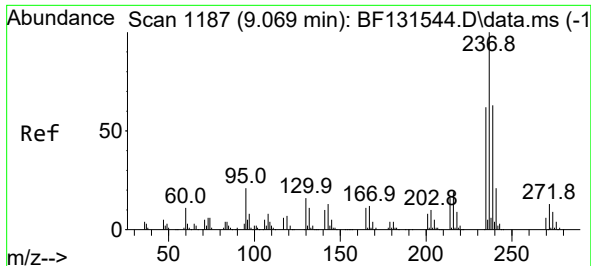
Tgt Ion:164 Resp: 127043
Ion Ratio Lower Upper
164 100
162 103.3 82.6 124.0
160 45.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.849 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:216 Resp: 196399
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 20.1 16.1 24.1
108 18.7 15.0 22.4

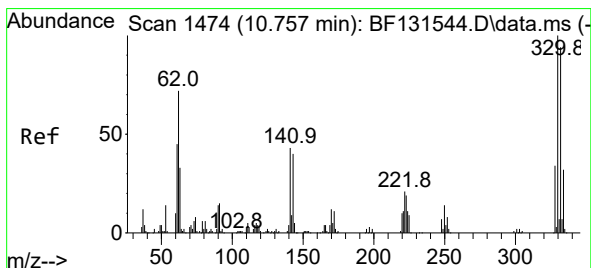
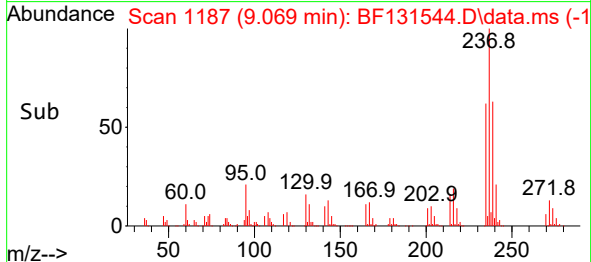
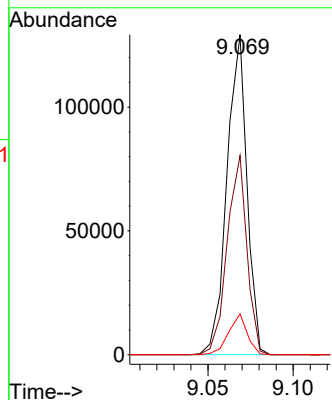
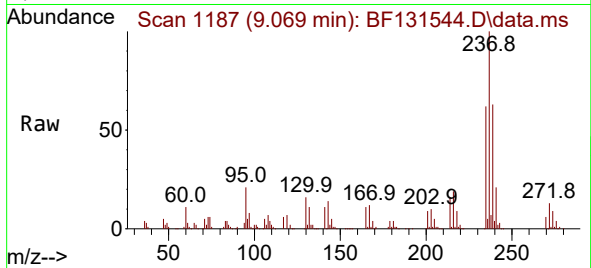




#41
Hexachlorocyclopentadiene
Concen: 49.781 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

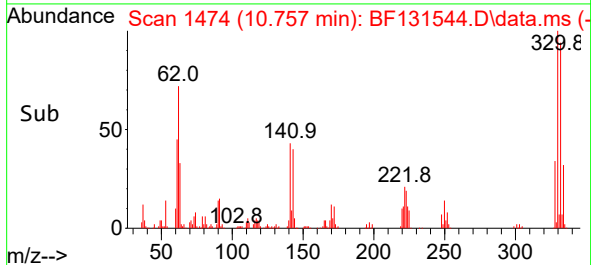
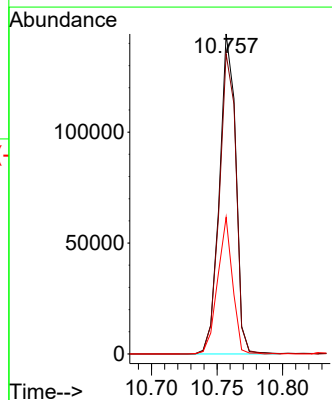
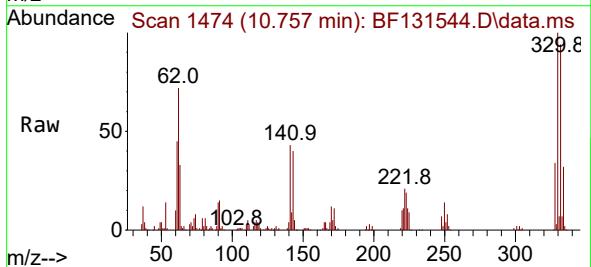
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

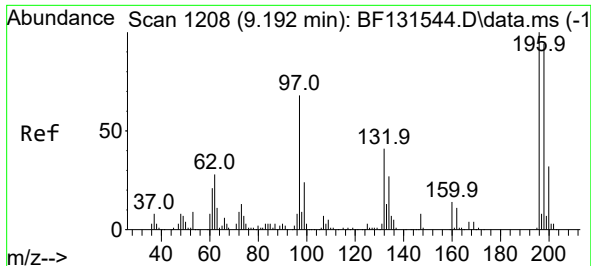
Tgt Ion:237 Resp: 105241
Ion Ratio Lower Upper
237 100
235 62.2 42.2 82.2
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 86.237 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:330 Resp: 124747
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 39.1 31.3 46.9





#43

2,4,6-Trichlorophenol

Concen: 44.416 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

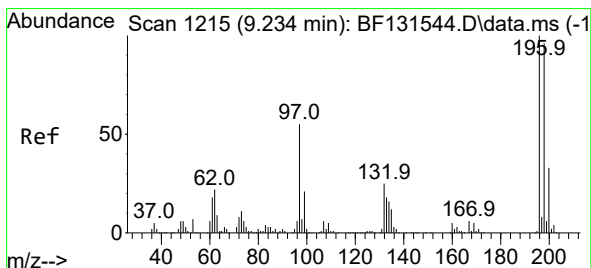
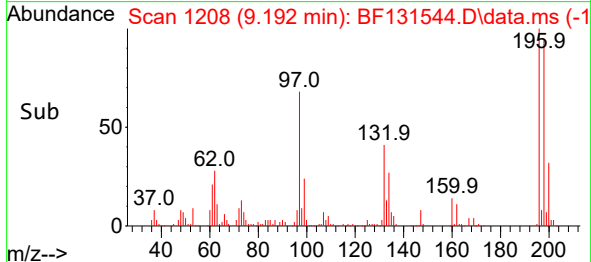
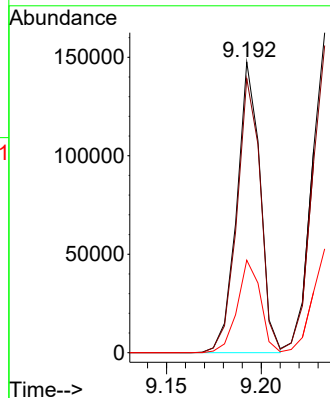
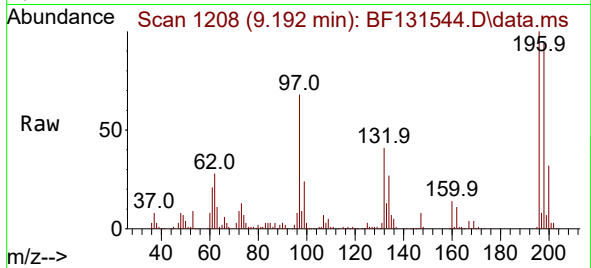
Tgt Ion:196 Resp: 126027

Ion Ratio Lower Upper

196 100

198 94.3 75.4 113.2

200 31.8 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 43.998 ng

RT: 9.234 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Tgt Ion:196 Resp: 133141

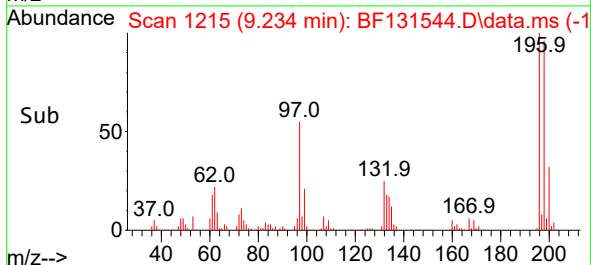
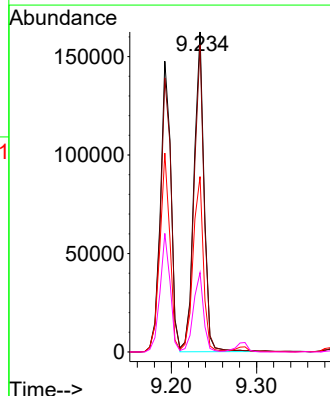
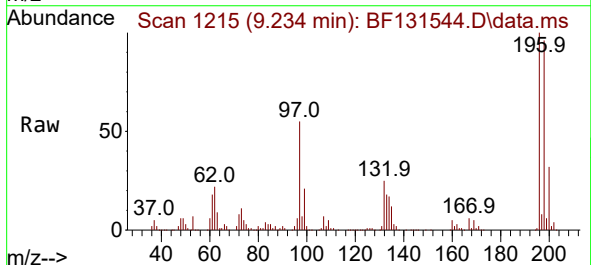
Ion Ratio Lower Upper

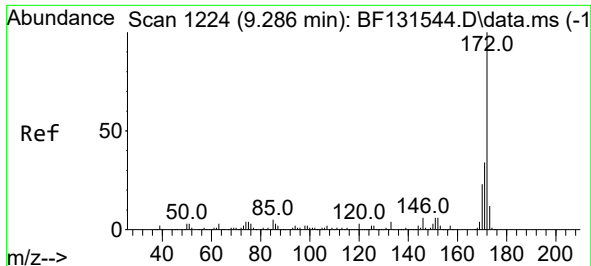
196 100

198 96.0 76.8 115.2

97 54.8 43.8 65.8

132 24.8 19.8 29.8





#45

2-Fluorobiphenyl

Concen: 86.985 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

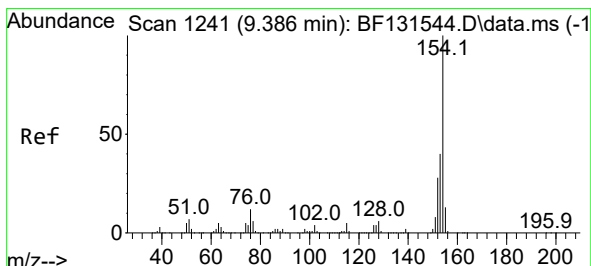
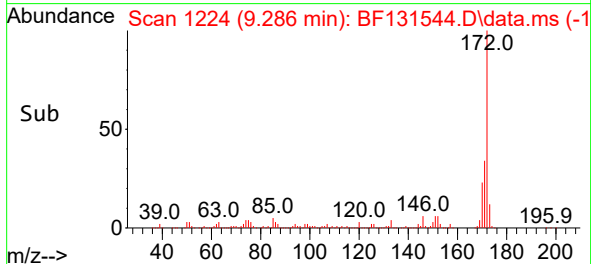
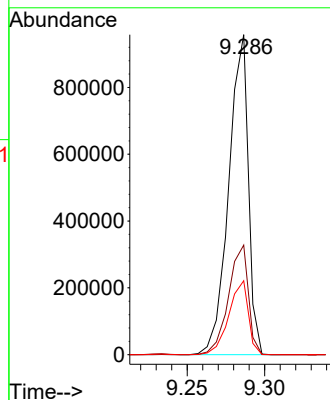
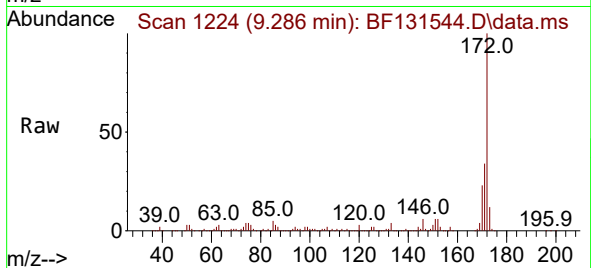
Tgt Ion:172 Resp: 842379

Ion Ratio Lower Upper

172 100

171 34.2 27.4 41.0

170 23.1 18.5 27.7



#46

1,1'-Biphenyl

Concen: 41.734 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

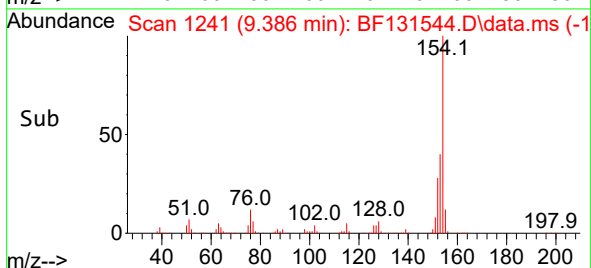
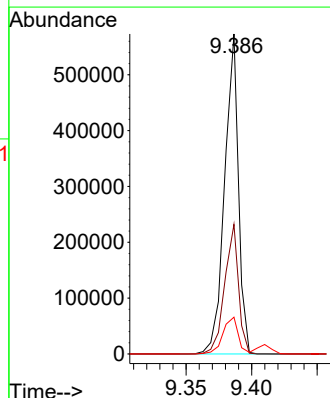
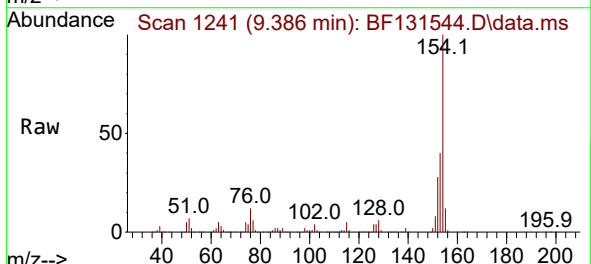
Tgt Ion:154 Resp: 418081

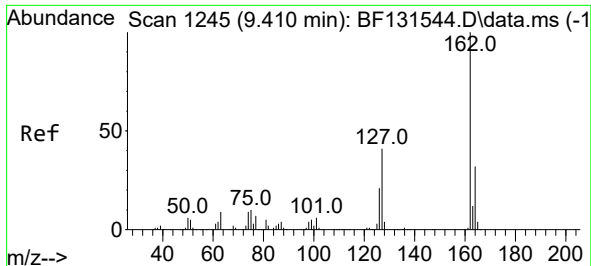
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 11.5 0.0 31.5





#47

2-Chloronaphthalene

Concen: 41.674 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

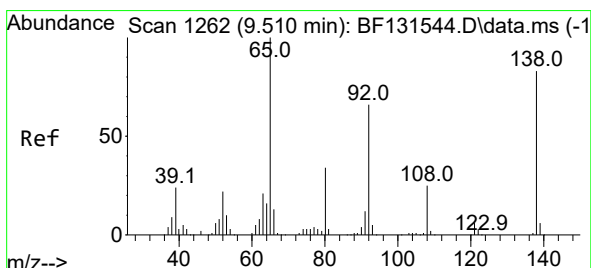
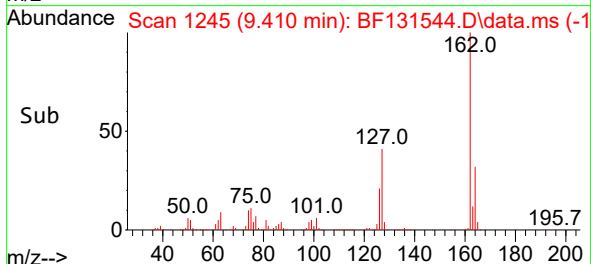
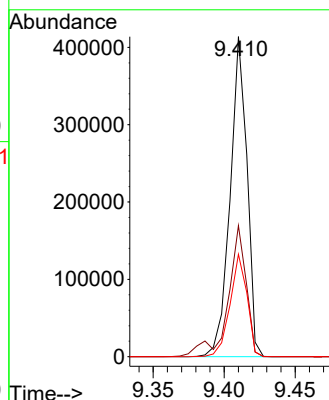
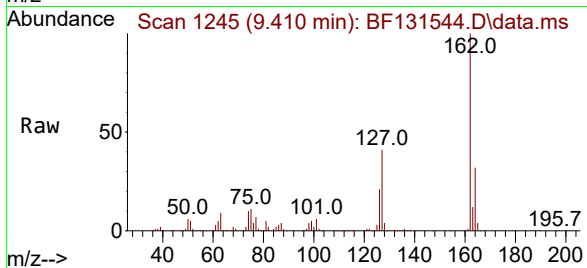
Tgt Ion:162 Resp: 341023

Ion Ratio Lower Upper

162 100

127 40.9 32.7 49.1

164 32.0 25.6 38.4



#48

2-Nitroaniline

Concen: 52.209 ng

RT: 9.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

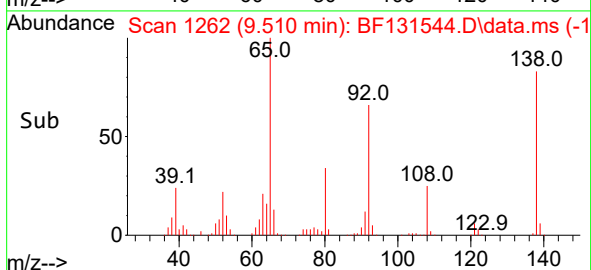
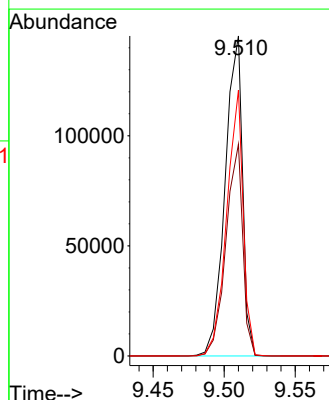
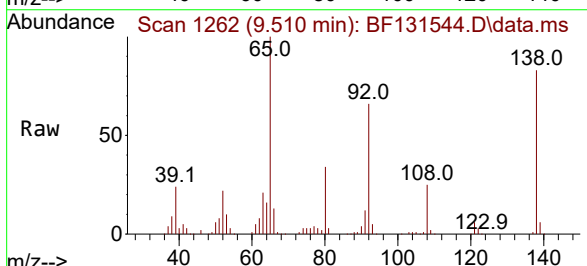
Tgt Ion: 65 Resp: 123445

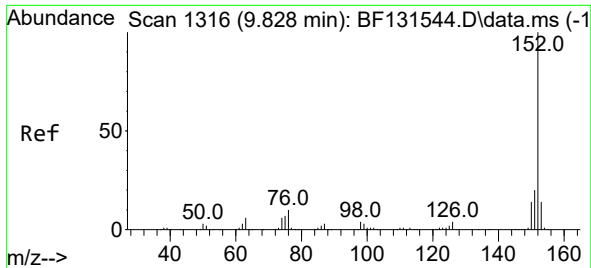
Ion Ratio Lower Upper

65 100

92 66.2 53.0 79.4

138 83.1 66.5 99.7

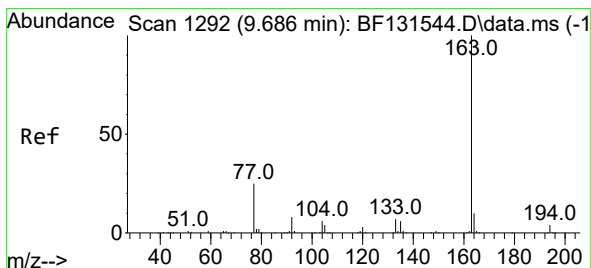
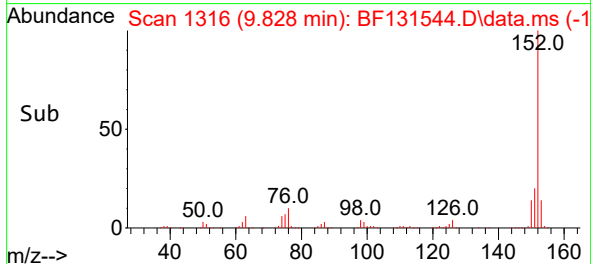
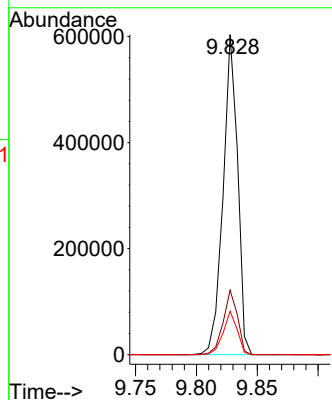
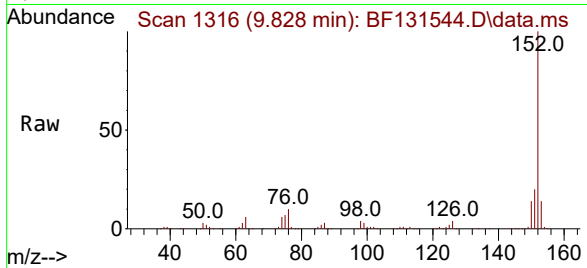




#49
Acenaphthylene
Concen: 41.028 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

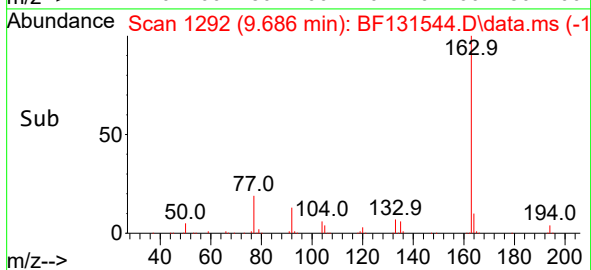
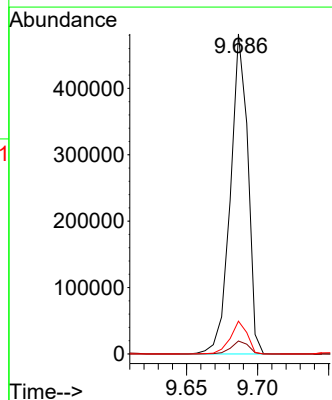
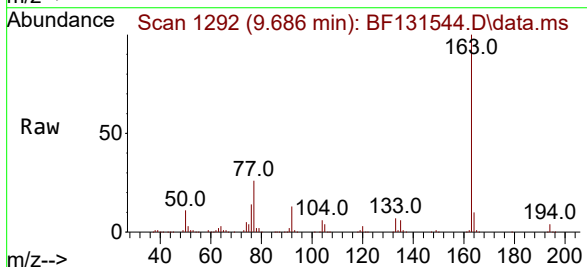
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

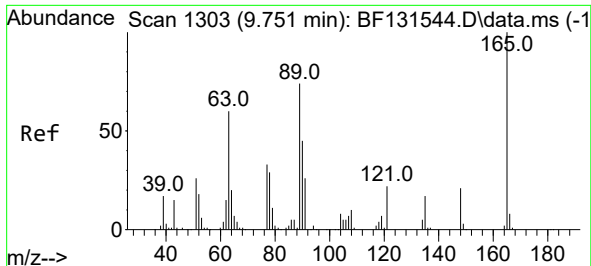
Tgt Ion:152 Resp: 501518
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 44.827 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:163 Resp: 411617
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2

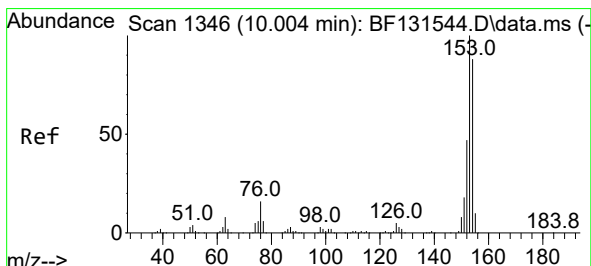
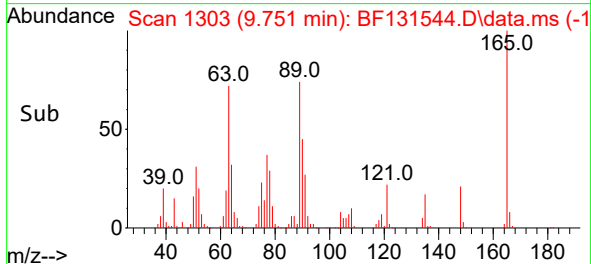
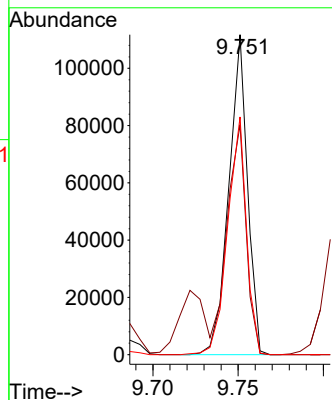
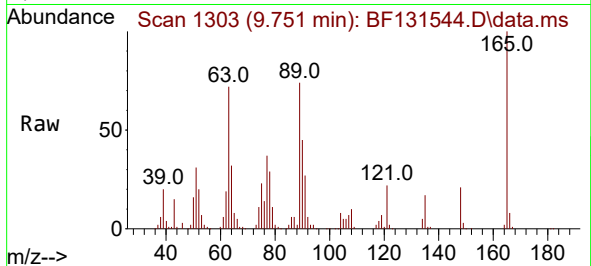




#51
2,6-Dinitrotoluene
Concen: 43.459 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

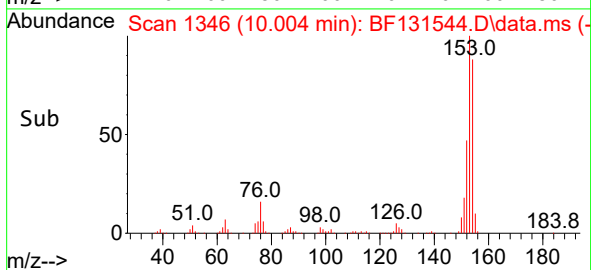
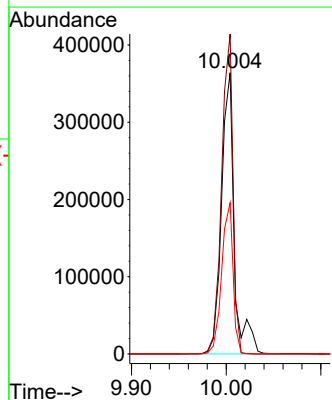
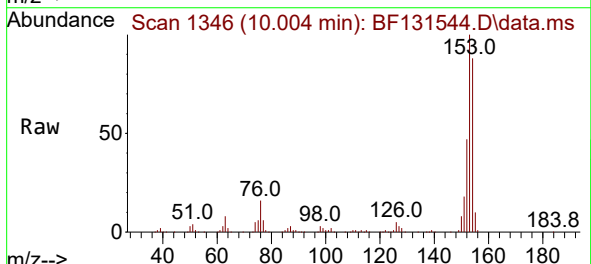
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

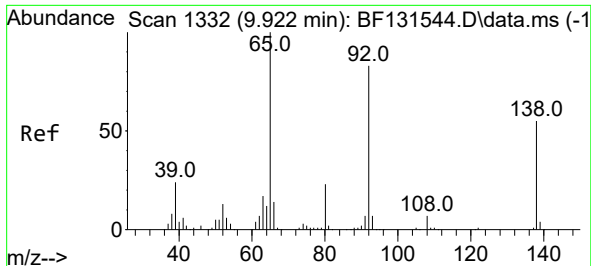
Tgt Ion:165 Resp: 85267
Ion Ratio Lower Upper
165 100
63 71.9 57.5 86.3
89 74.3 59.4 89.2



#52
Acenaphthene
Concen: 42.832 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:154 Resp: 339682
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.7 43.0 64.4

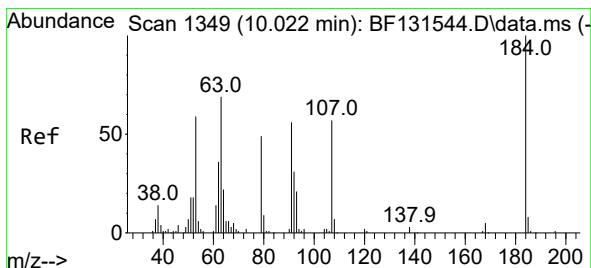
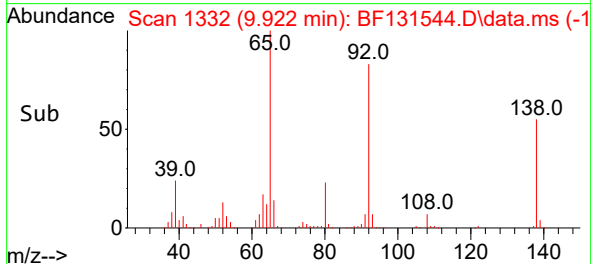
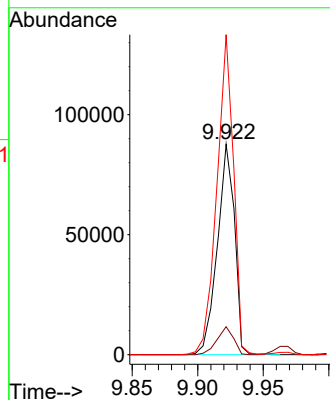
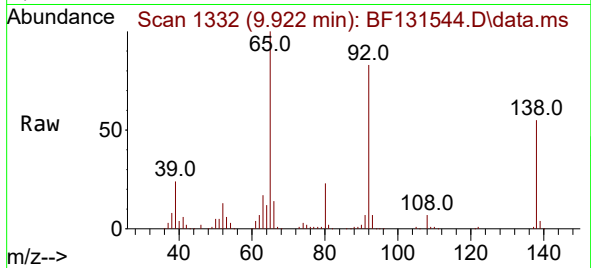




#53
3-Nitroaniline
Concen: 38.831 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

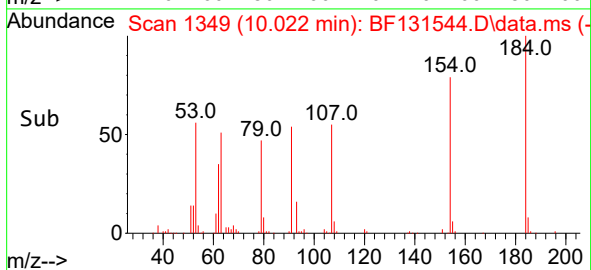
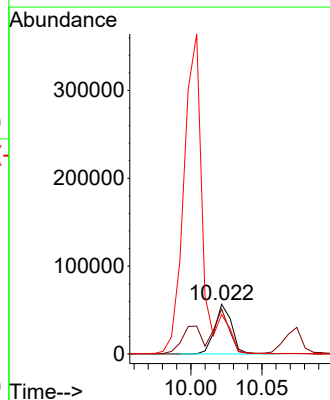
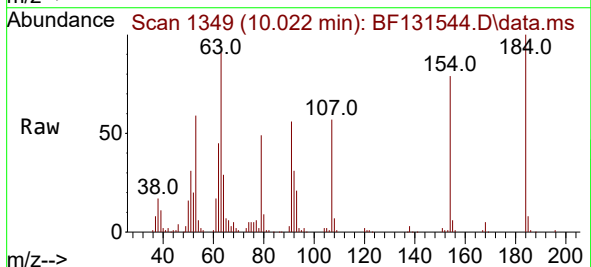
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

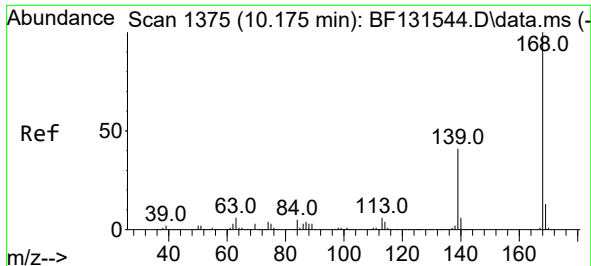
Tgt Ion:138 Resp: 79747
Ion Ratio Lower Upper
138 100
108 13.3 10.6 16.0
92 152.1 121.7 182.5



#54
2,4-Dinitrophenol
Concen: 47.734 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:184 Resp: 46992
Ion Ratio Lower Upper
184 100
63 90.7 72.6 108.8
154 79.5 63.6 95.4

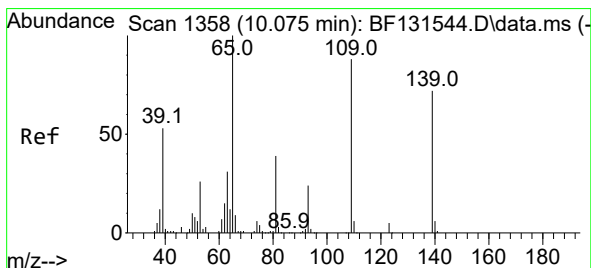
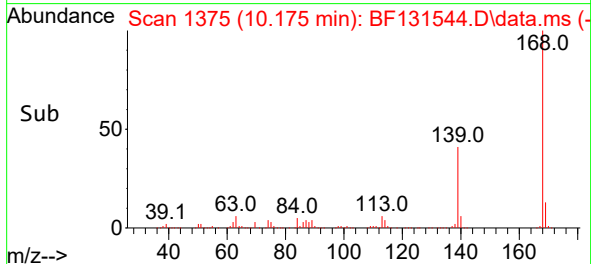
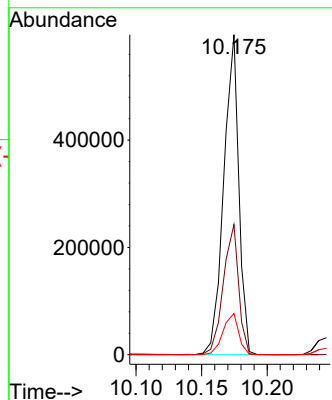
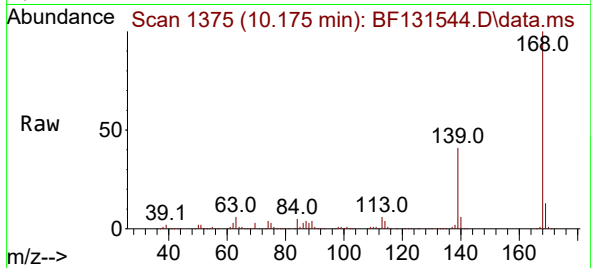




#55
Dibenzenofuran
Concen: 40.976 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

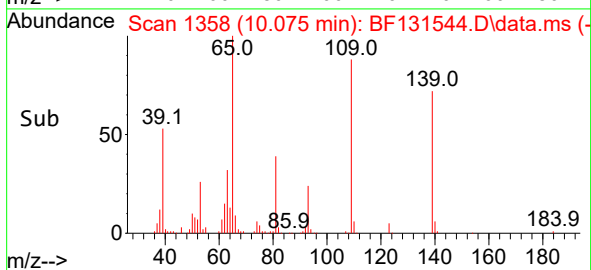
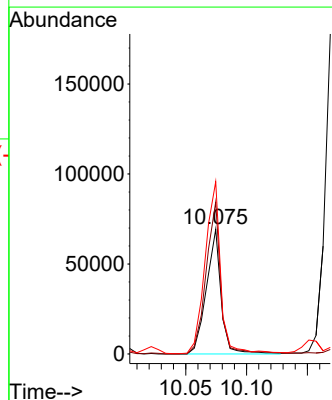
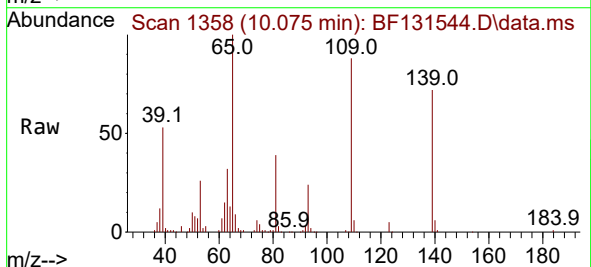
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

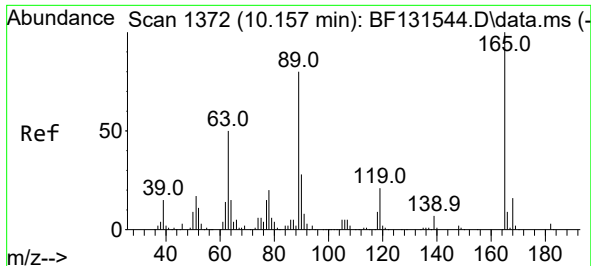
Tgt Ion:168 Resp: 474392
Ion Ratio Lower Upper
168 100
139 40.7 32.6 48.8
169 12.9 10.3 15.5



#56
4-Nitrophenol
Concen: 40.461 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:139 Resp: 57985
Ion Ratio Lower Upper
139 100
109 121.9 101.9 141.9
65 138.3 118.3 158.3

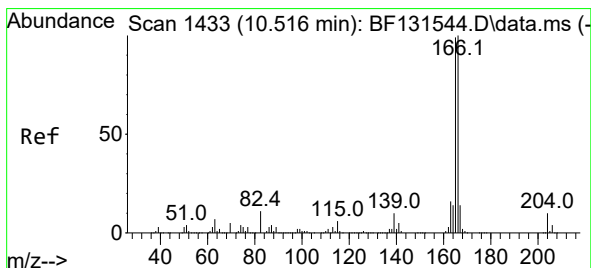
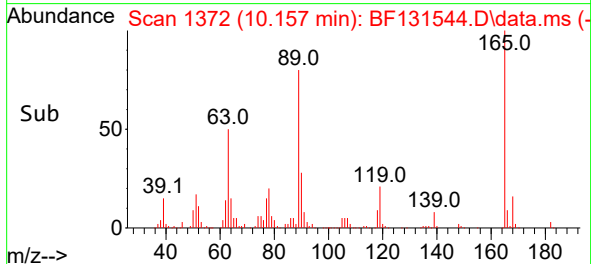
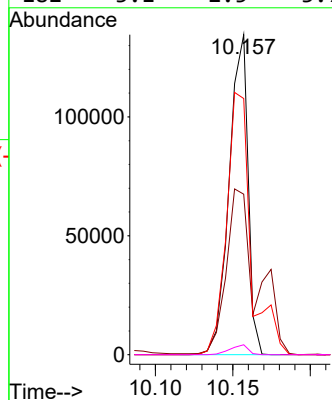
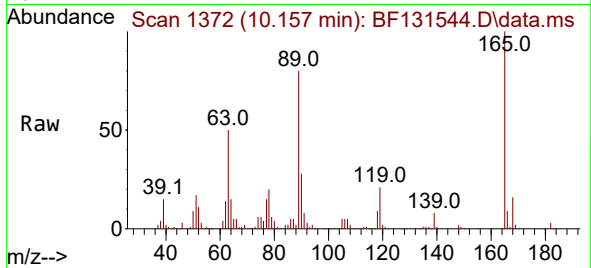




#57
2,4-Dinitrotoluene
Concen: 44.276 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

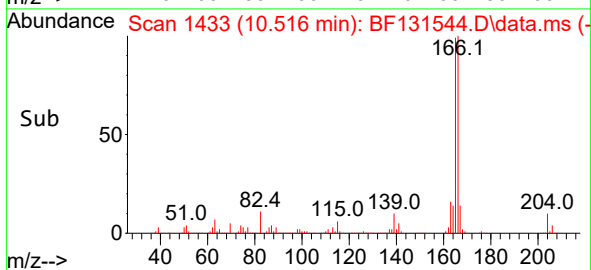
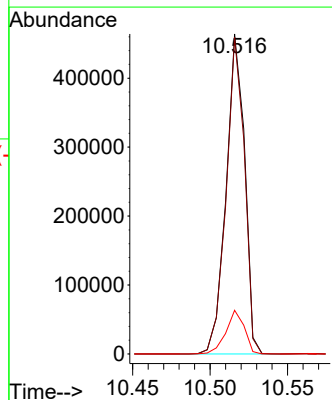
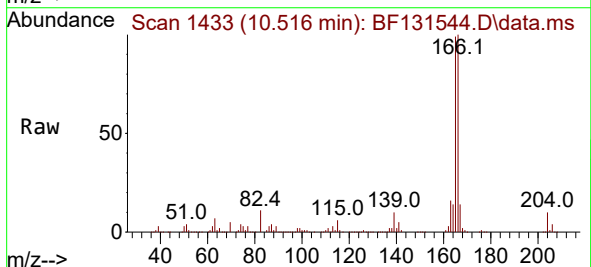
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

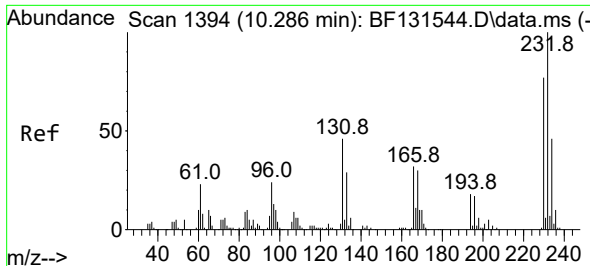
Tgt Ion:165 Resp: 113982
Ion Ratio Lower Upper
165 100
63 50.2 40.2 60.2
89 80.1 64.1 96.1
182 3.1 2.5 3.7



#58
Fluorene
Concen: 40.395 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:166 Resp: 385919
Ion Ratio Lower Upper
166 100
165 99.0 79.2 118.8
167 13.7 11.0 16.4

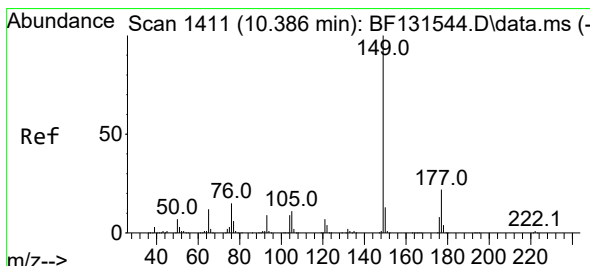
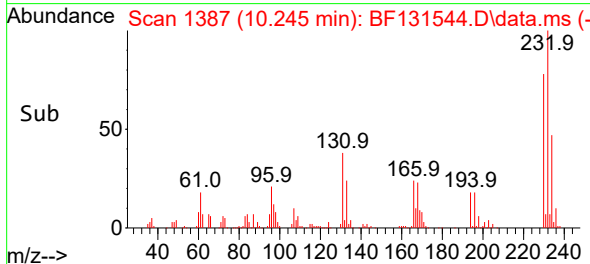
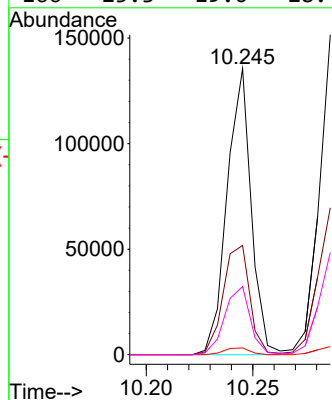
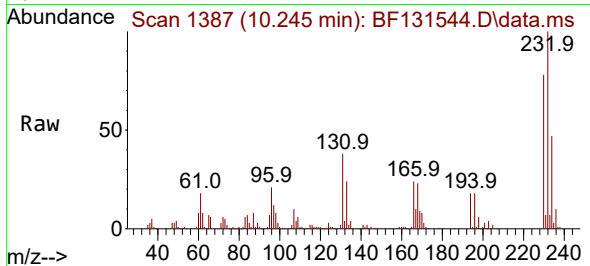




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.656 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.041 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

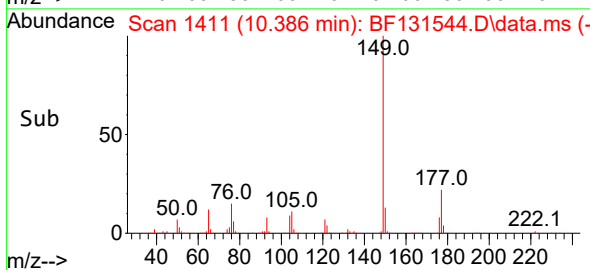
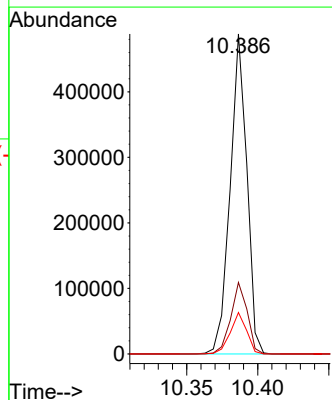
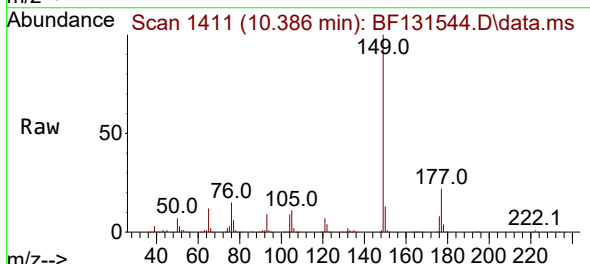
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

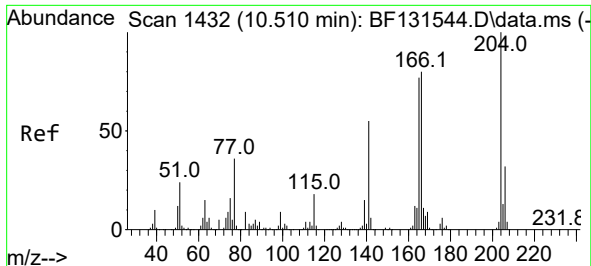
Tgt Ion:232 Resp: 106926
Ion Ratio Lower Upper
232 100
131 42.3 31.8 47.6
130 2.6 1.9 2.9
166 25.3 19.0 28.4



#60
Diethylphthalate
Concen: 44.119 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:149 Resp: 399426
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 13.0 10.4 15.6

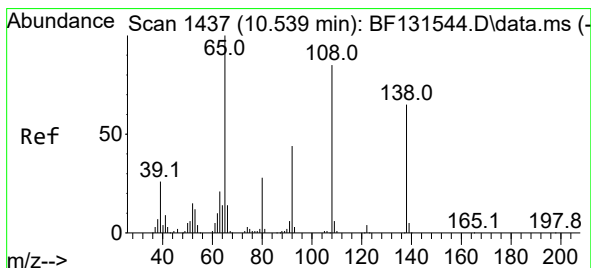
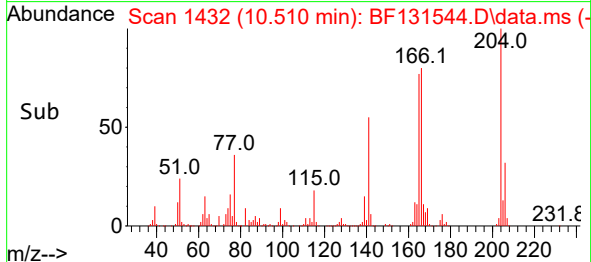
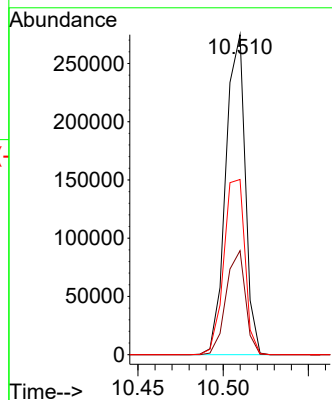
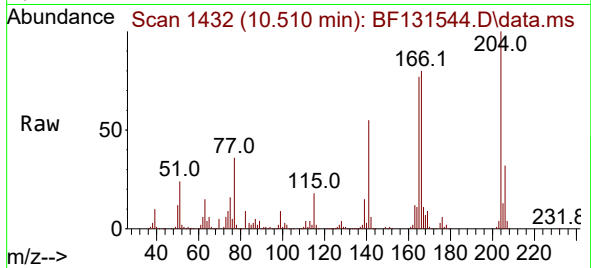




#61
4-Chlorophenyl-phenylether
Concen: 44.244 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

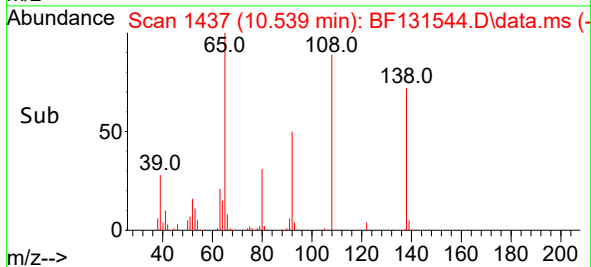
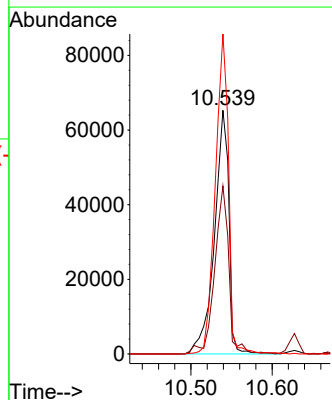
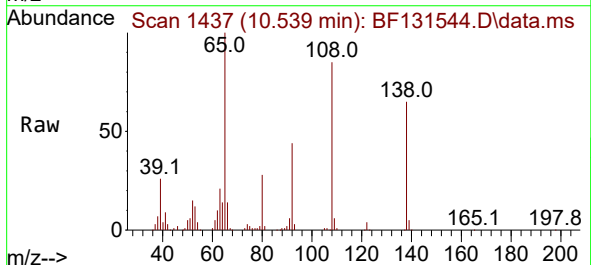
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

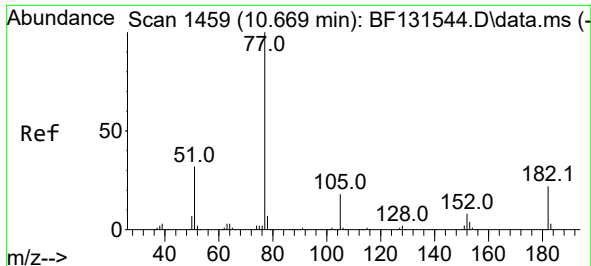
Tgt Ion:204 Resp: 218655
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 54.8 43.8 65.8



#62
4-Nitroaniline
Concen: 39.303 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:138 Resp: 80476
Ion Ratio Lower Upper
138 100
92 68.9 48.9 88.9
108 131.3 111.3 151.3

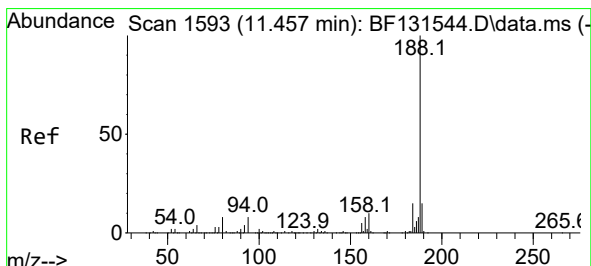
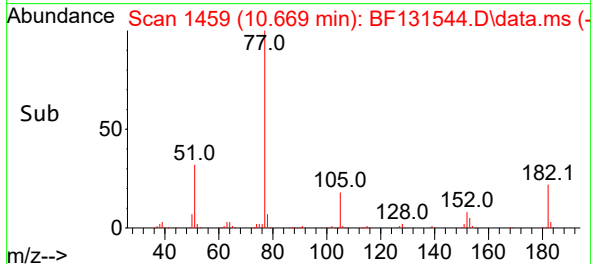
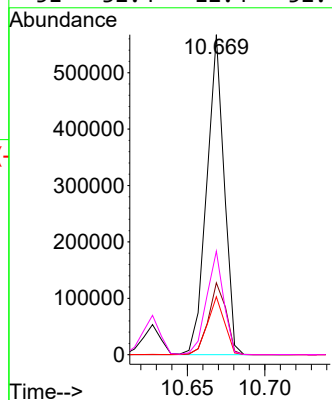
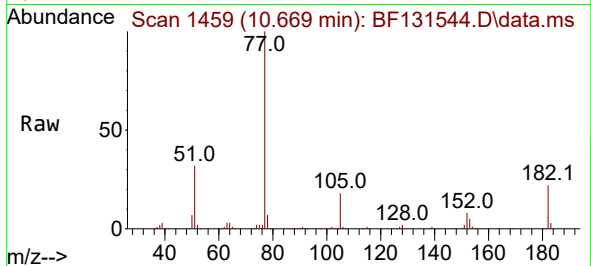




#63
Azobenzene
Concen: 49.513 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

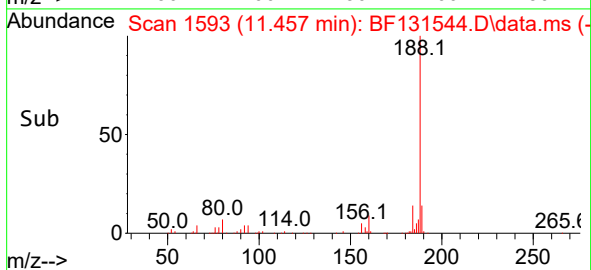
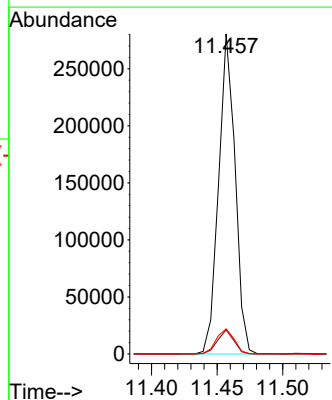
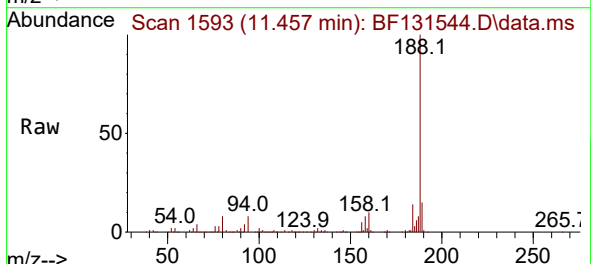
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

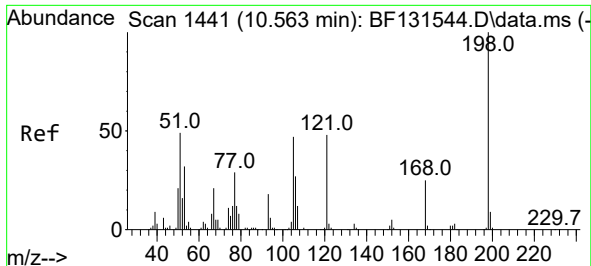
Tgt Ion:	77	Resp:	442028
Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.4	42.4
105	18.1	0.0	38.1
51	32.4	12.4	52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:	188	Resp:	245214
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.1	9.1
80	7.8	6.2	9.4

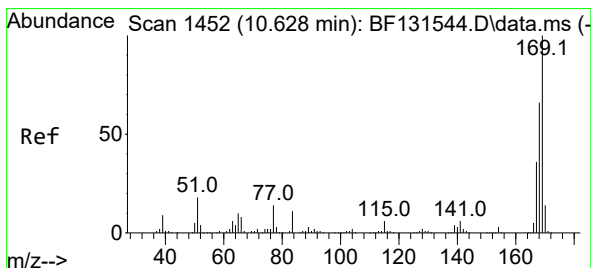
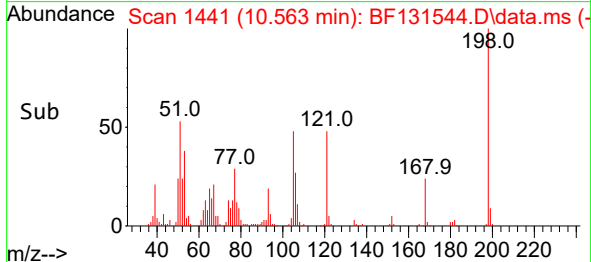
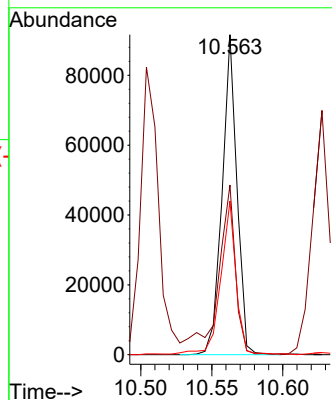
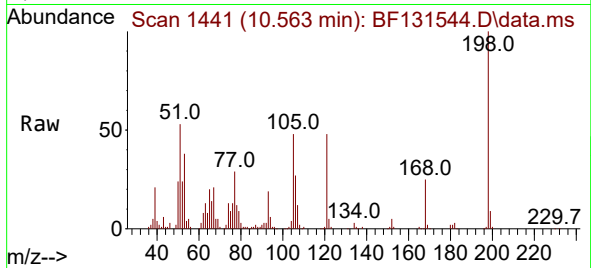




#65
4,6-Dinitro-2-methylphenol
Concen: 49.246 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

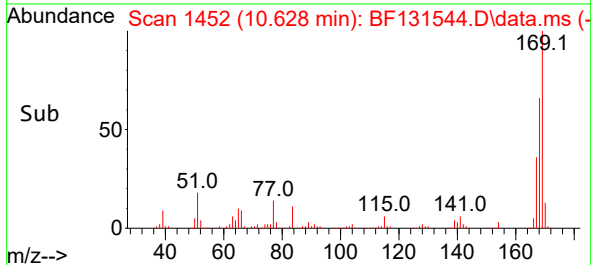
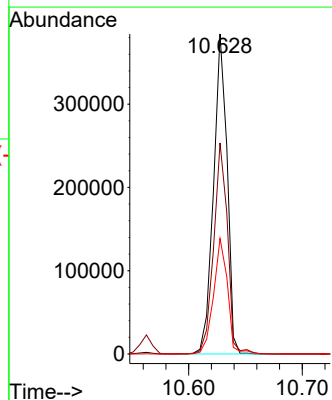
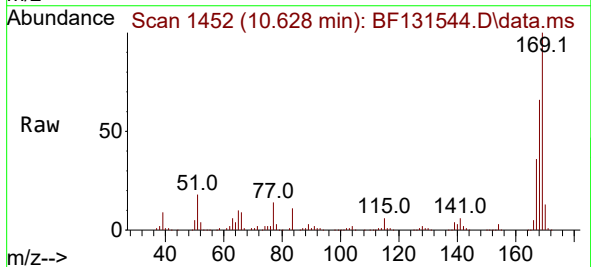
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

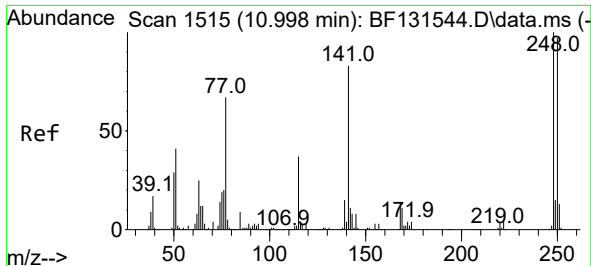
Tgt Ion:198 Resp: 66261
Ion Ratio Lower Upper
198 100
51 53.0 33.0 73.0
105 48.0 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 41.373 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:169 Resp: 318405
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.1 28.9 43.3

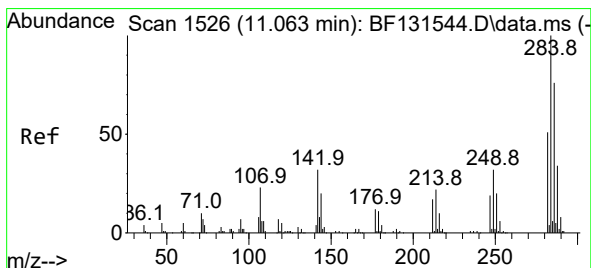
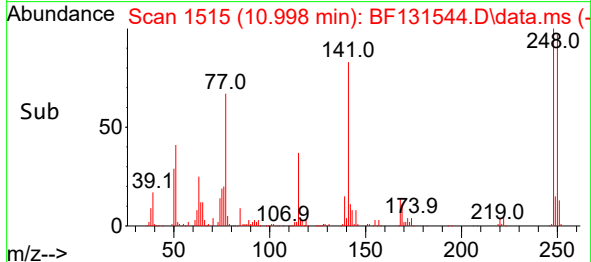
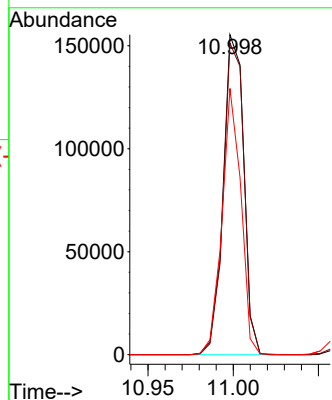
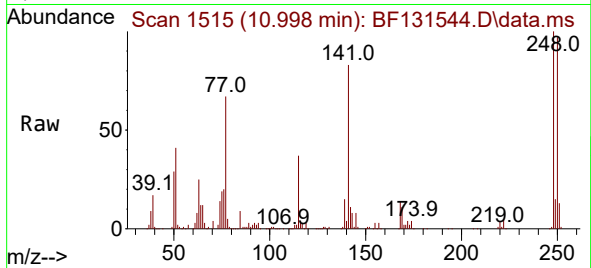




#67
4-Bromophenyl-phenylether
Concen: 42.424 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

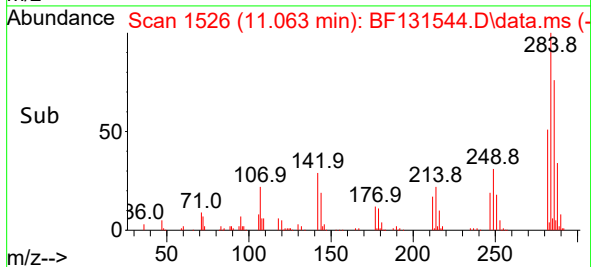
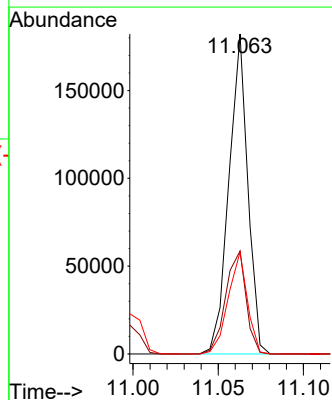
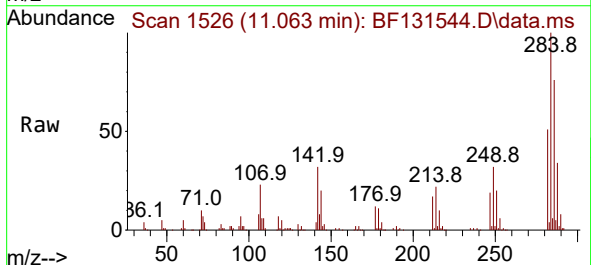
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

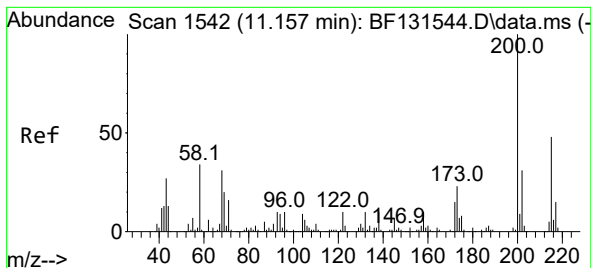
Tgt Ion:248 Resp: 130157
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 83.2 66.6 99.8



#68
Hexachlorobenzene
Concen: 41.422 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:284 Resp: 140837
Ion Ratio Lower Upper
284 100
142 32.1 25.7 38.5
249 31.9 25.5 38.3





#69

Atrazine

Concen: 48.306 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

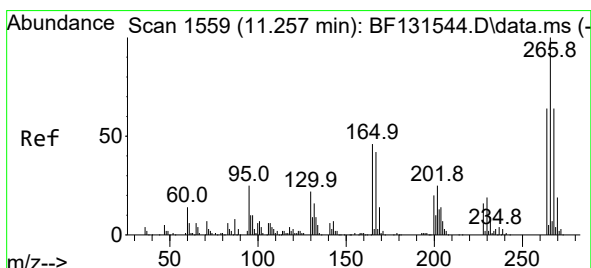
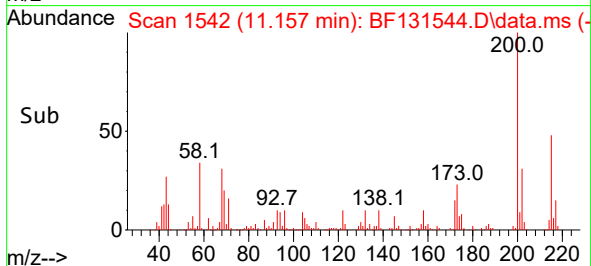
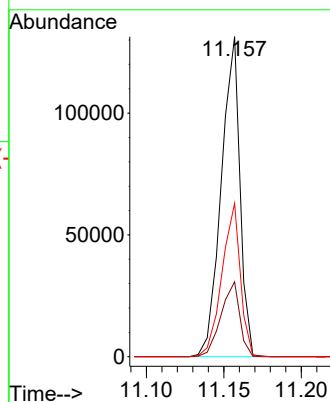
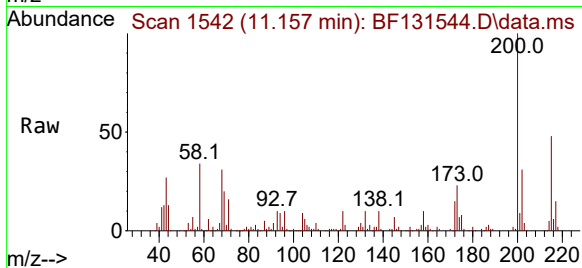
Tgt Ion:200 Resp: 109927

Ion Ratio Lower Upper

200 100

173 23.4 3.4 43.4

215 47.9 27.9 67.9



#70

Pentachlorophenol

Concen: 42.347 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

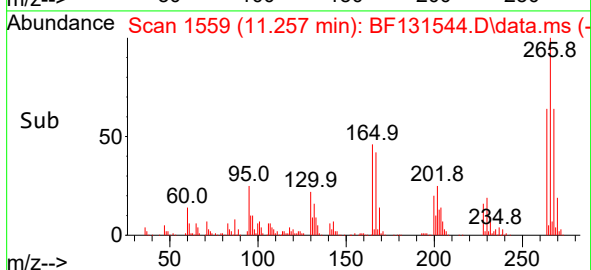
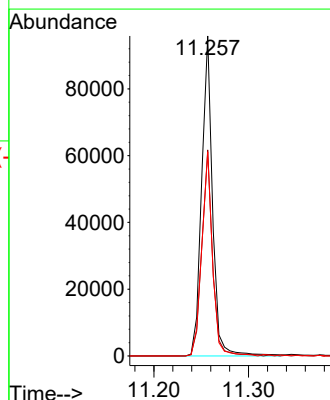
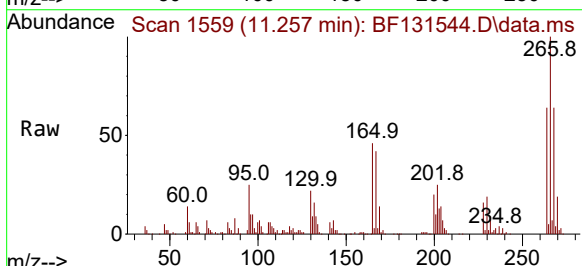
Tgt Ion:266 Resp: 77094

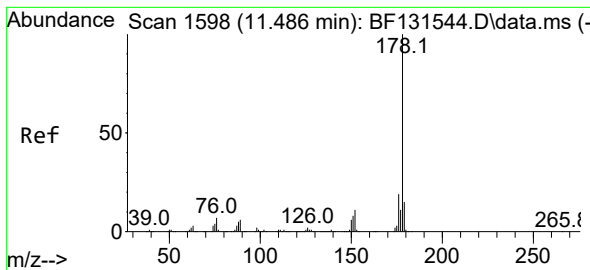
Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

264 63.8 51.0 76.6





#71

Phenanthrene

Concen: 40.356 ng

RT: 11.486 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

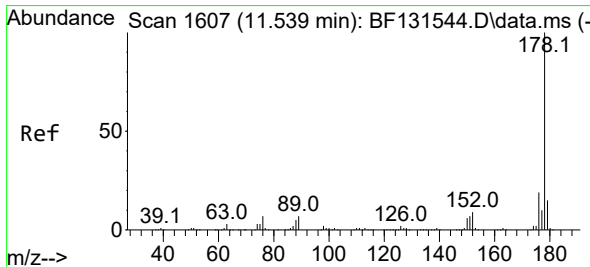
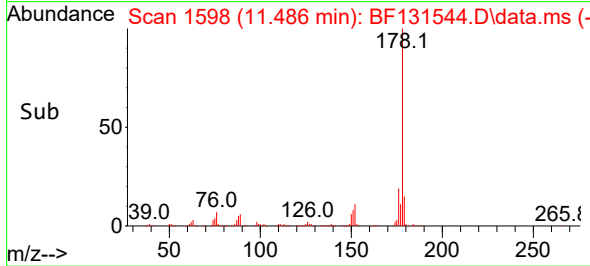
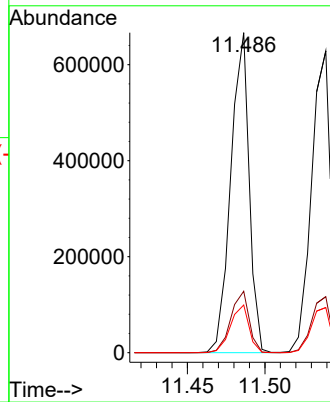
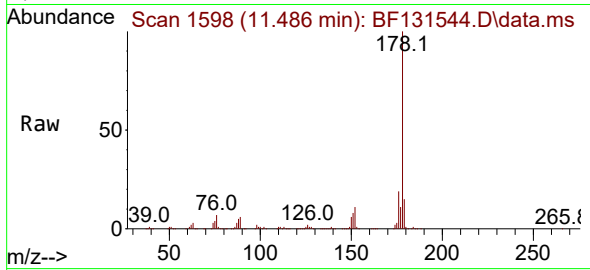
Tgt Ion:178 Resp: 549884

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 14.9 11.9 17.9



#72

Anthracene

Concen: 40.086 ng

RT: 11.539 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

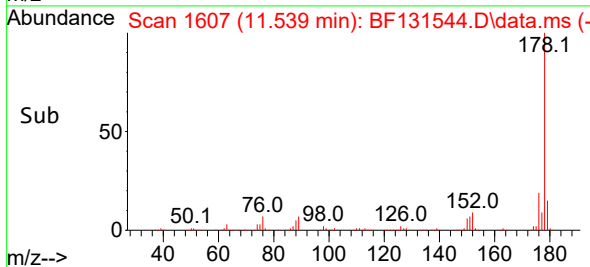
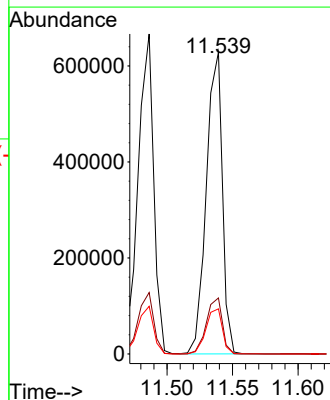
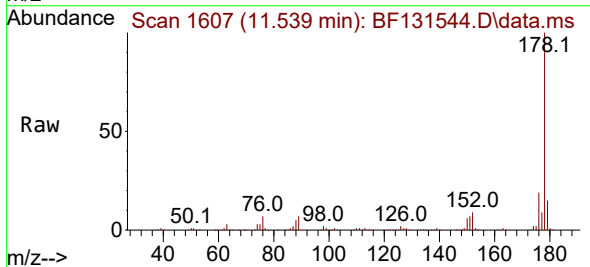
Tgt Ion:178 Resp: 536999

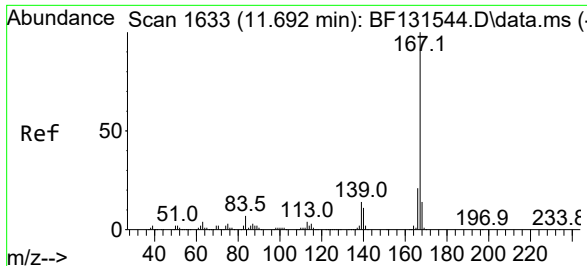
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.0 12.0 18.0

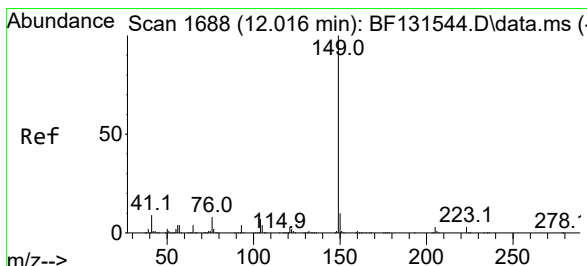
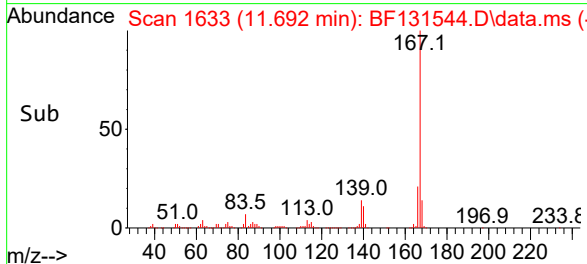
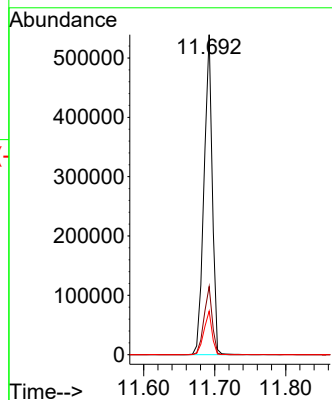
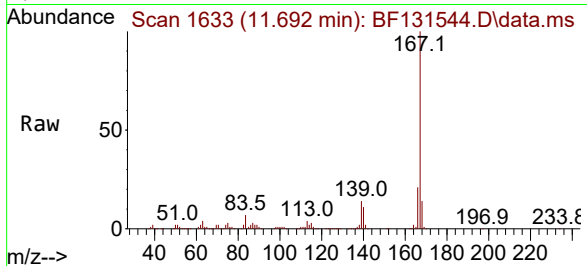




#73
 Carbazole
 Concen: 38.884 ng
 RT: 11.692 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: BF131544.D
 Acq: 07 Dec 2022 19:34

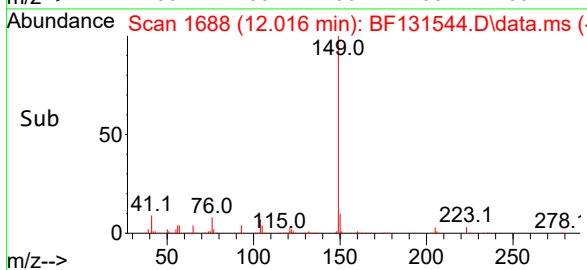
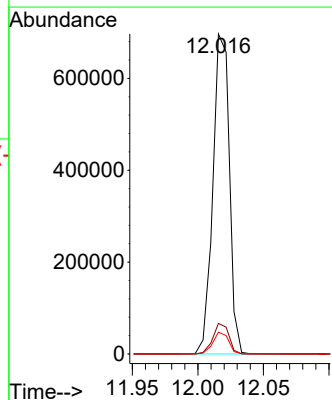
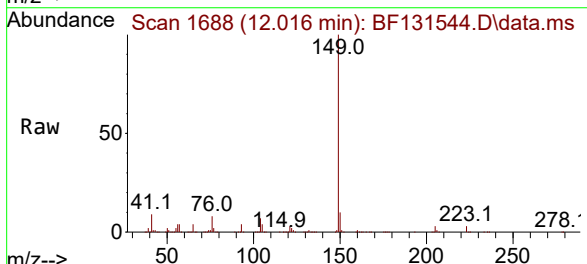
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

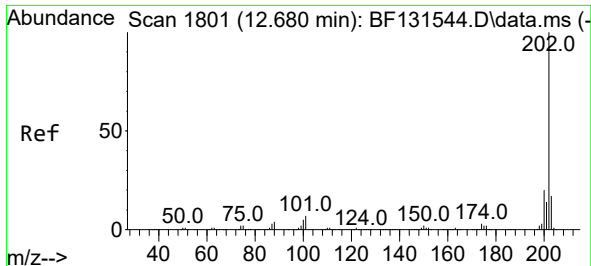
Tgt Ion:167 Resp: 438512
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 48.355 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF131544.D
 Acq: 07 Dec 2022 19:34

Tgt Ion:149 Resp: 608834
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.8 5.4 8.2

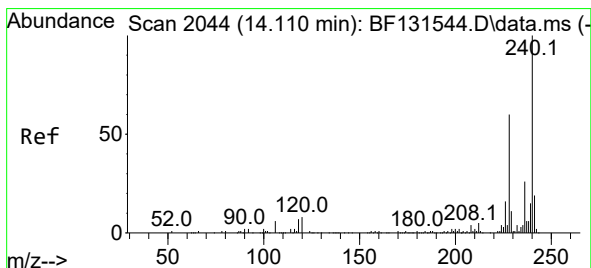
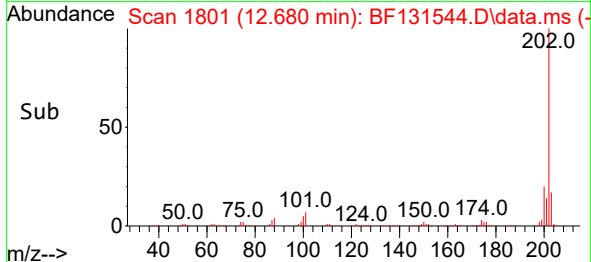
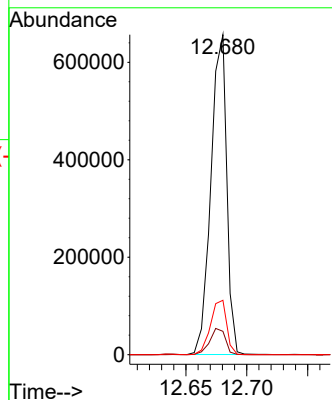
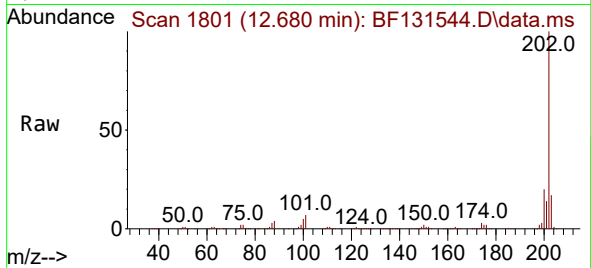




#75
Fluoranthene
Concen: 39.440 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

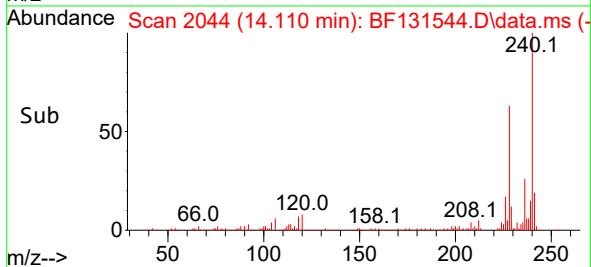
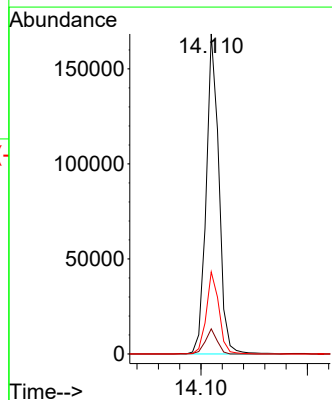
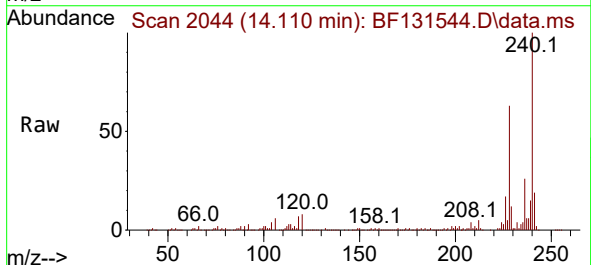
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

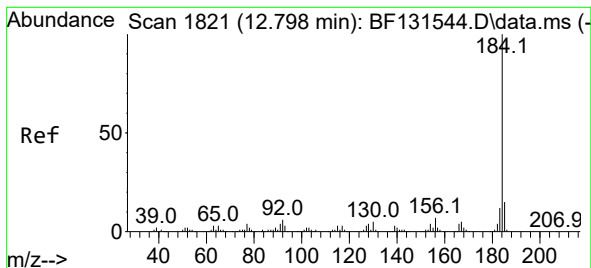
Tgt Ion:202 Resp: 591452
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.3
203 17.0 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:240 Resp: 139936
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.4
236 25.6 20.5 30.7





#77

Benzidine

Concen: 49.534 ng

RT: 12.798 min Scan# 1821

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

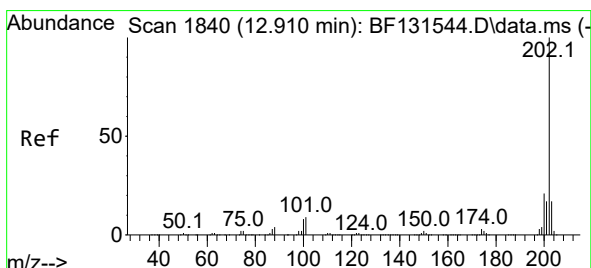
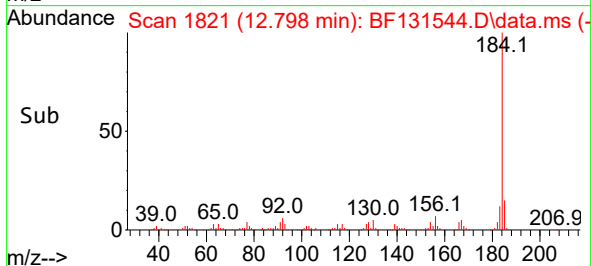
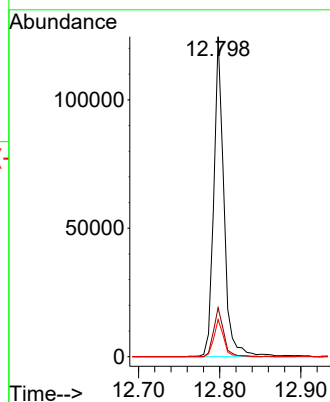
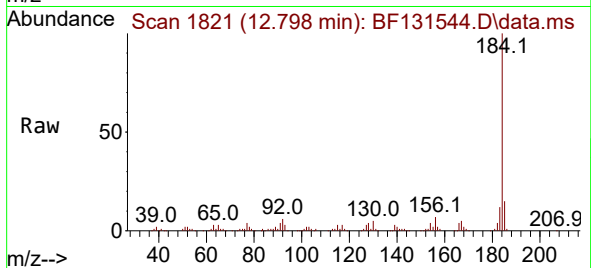
Tgt Ion:184 Resp: 107998

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.4

183 11.6 9.3 13.9



#78

Pyrene

Concen: 46.575 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

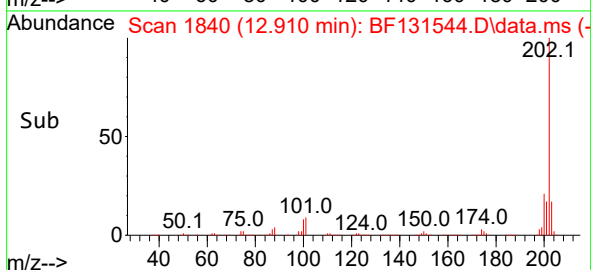
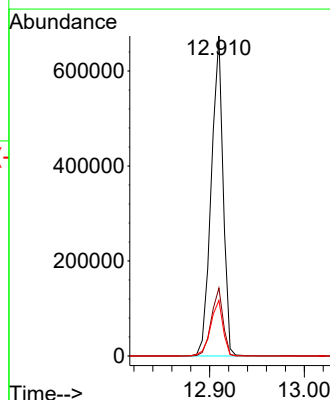
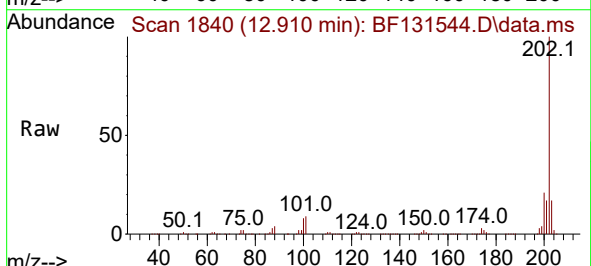
Tgt Ion:202 Resp: 583750

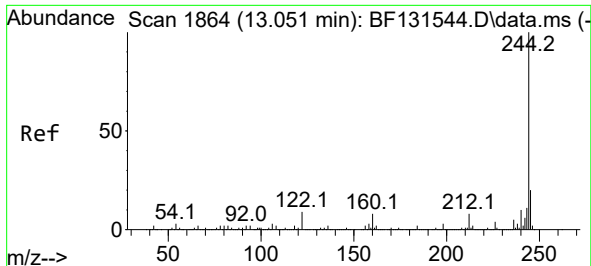
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.4 13.9 20.9

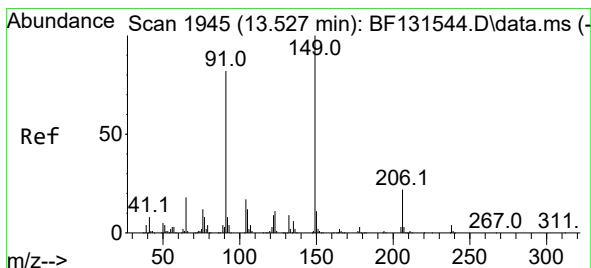
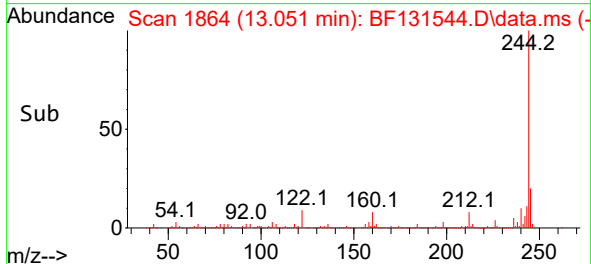
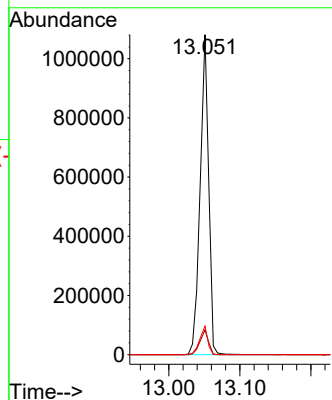
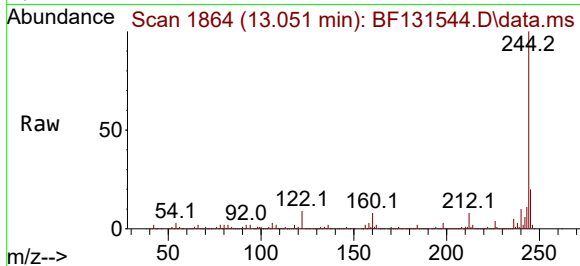




#79
 Terphenyl-d14
 Concen: 97.504 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: BF131544.D
 Acq: 07 Dec 2022 19:34

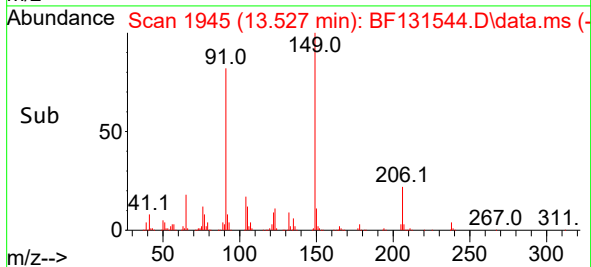
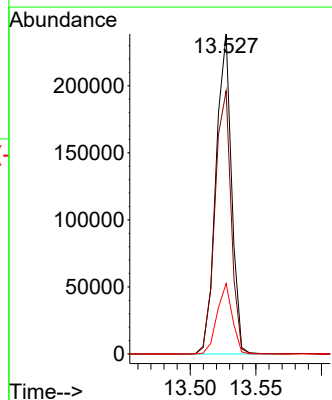
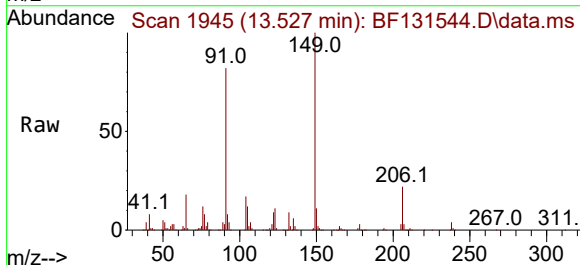
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

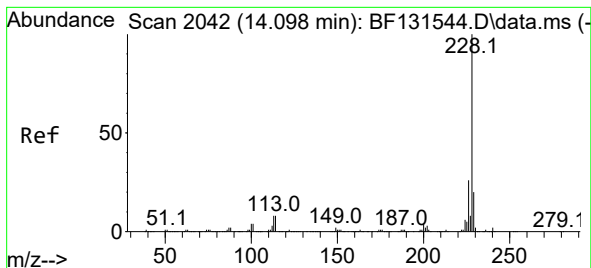
Tgt Ion:244 Resp: 903498
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 8.9 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 58.267 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: BF131544.D
 Acq: 07 Dec 2022 19:34

Tgt Ion:149 Resp: 196990
 Ion Ratio Lower Upper
 149 100
 91 82.2 65.8 98.6
 206 22.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 44.507 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

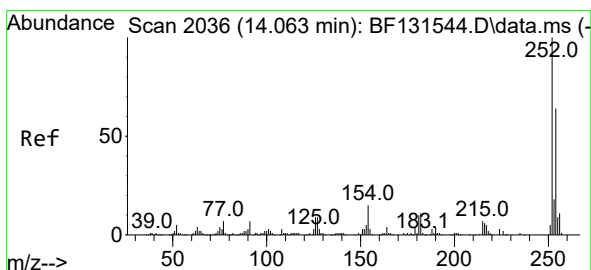
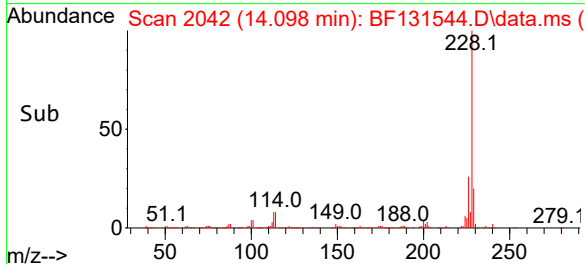
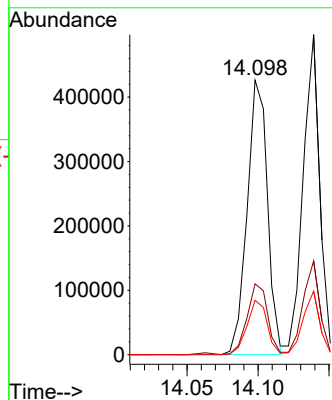
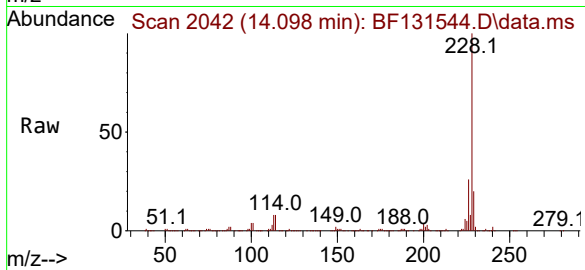
Tgt Ion:228 Resp: 425321

Ion Ratio Lower Upper

228 100

226 25.8 20.6 31.0

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 46.614 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

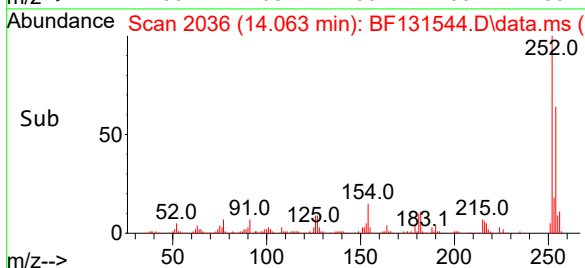
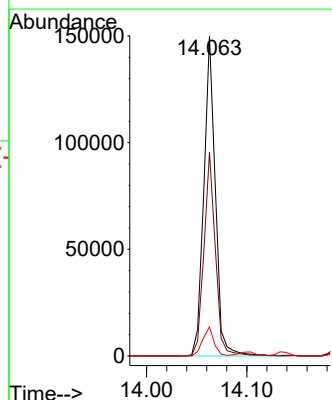
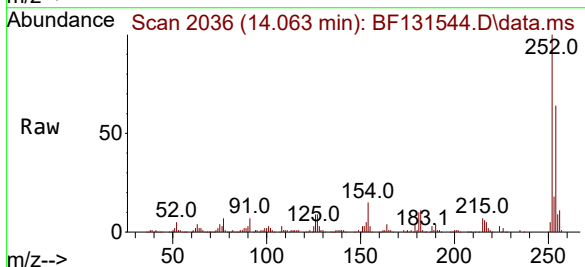
Tgt Ion:252 Resp: 120634

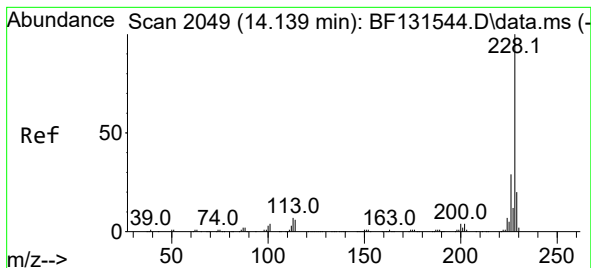
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.4

126 9.1 7.3 10.9





#83

Chrysene

Concen: 44.688 ng

RT: 14.139 min Scan# 2049

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

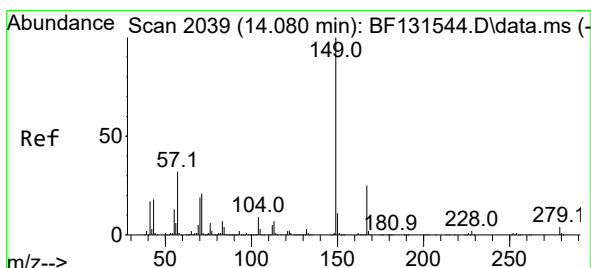
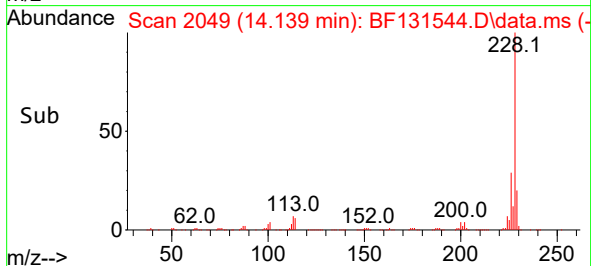
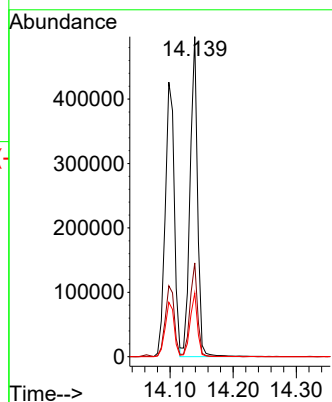
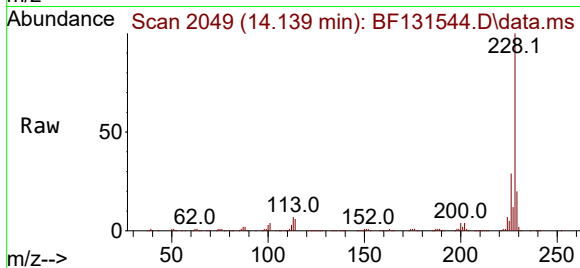
Tgt Ion:228 Resp: 410554

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.633 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

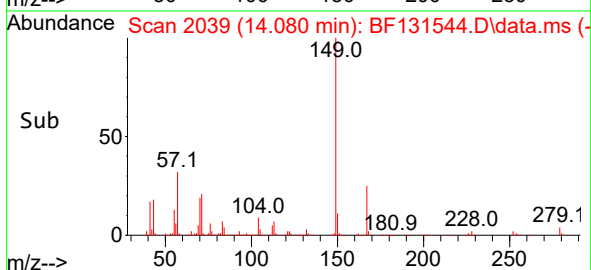
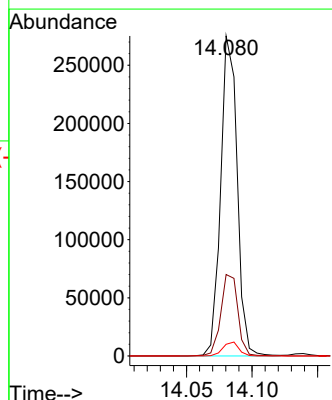
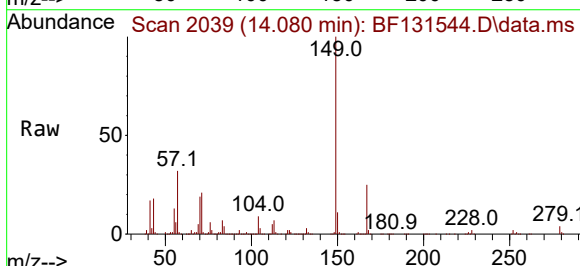
Tgt Ion:149 Resp: 240415

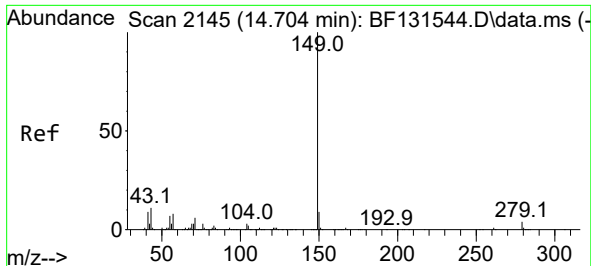
Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

279 3.7 3.0 4.4

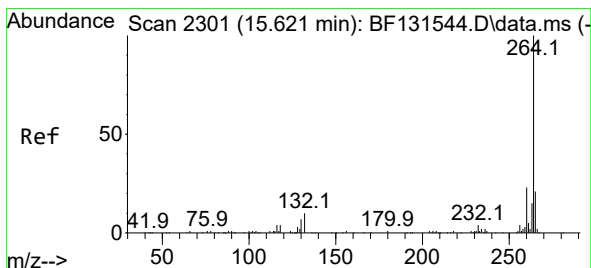
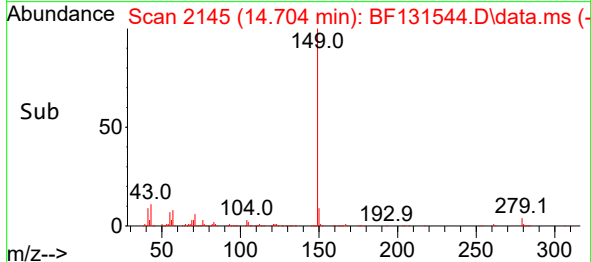
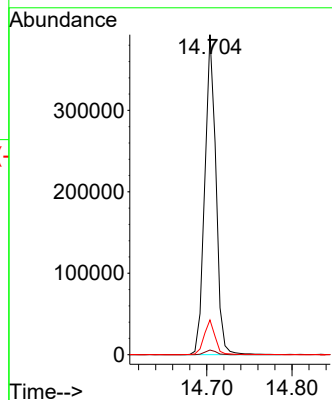
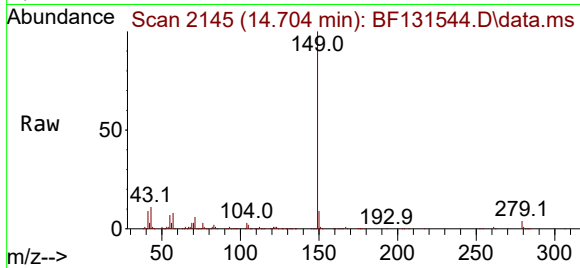




#85
Di-n-octyl phthalate
Concen: 80.178 ng
RT: 14.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

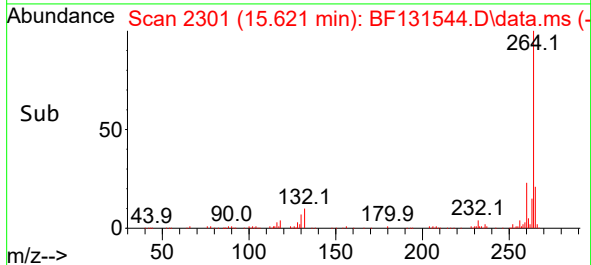
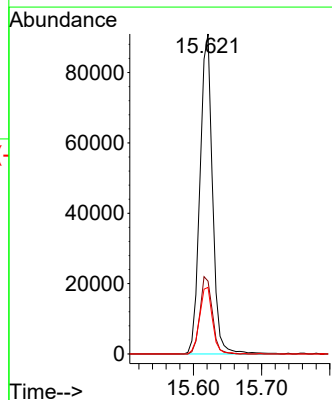
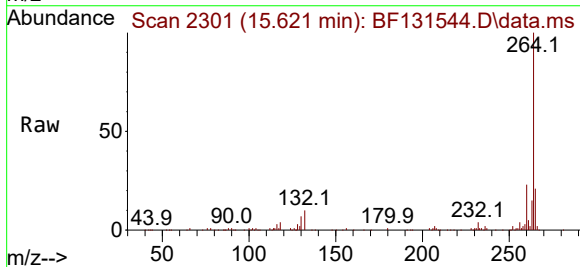
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

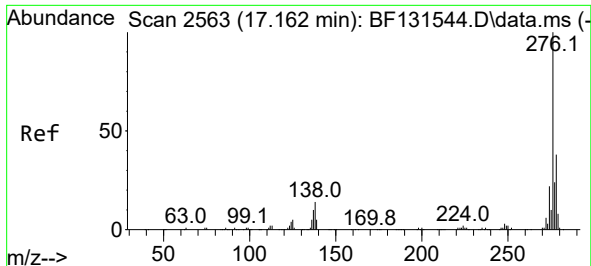
Tgt Ion:149 Resp: 356197
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.8 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:264 Resp: 115939
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 20.8 16.6 25.0

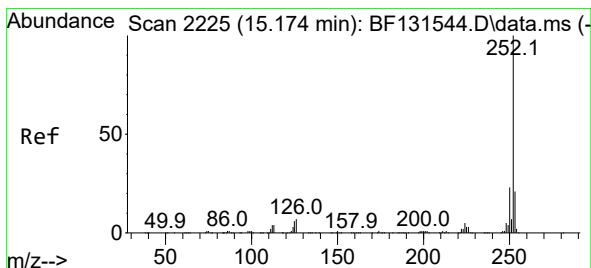
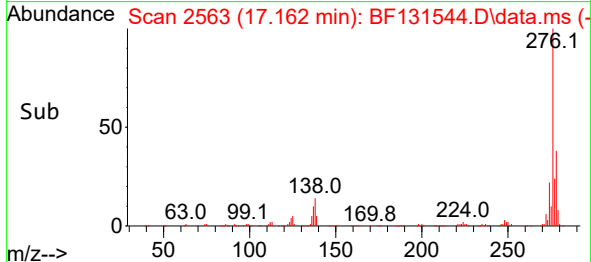
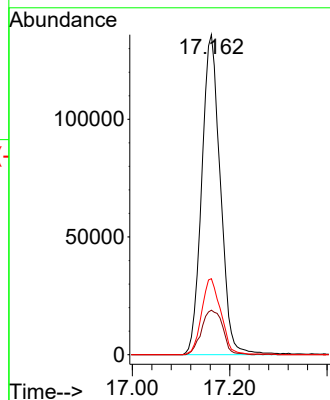
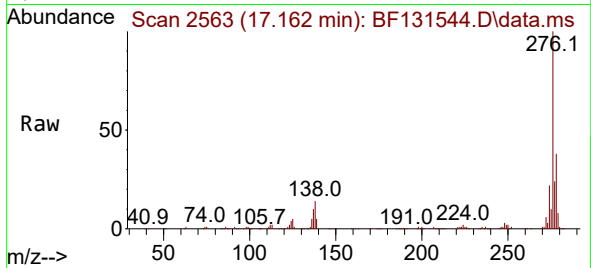




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.125 ng
 RT: 17.162 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131544.D
 Acq: 07 Dec 2022 19:34

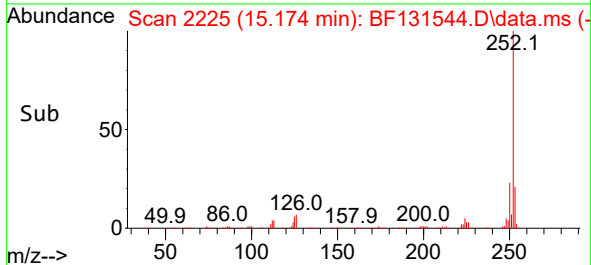
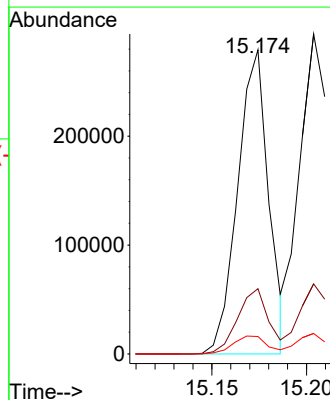
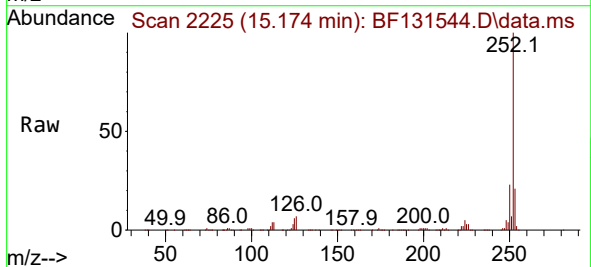
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

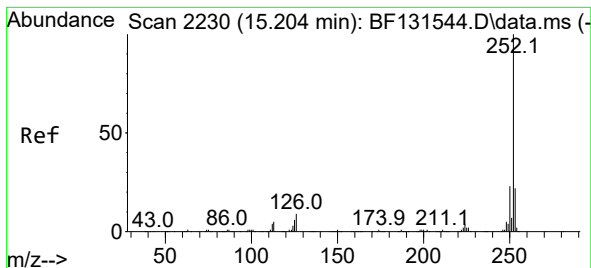
Tgt Ion:276 Resp: 359428
 Ion Ratio Lower Upper
 276 100
 138 15.9 12.7 19.1
 277 24.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 42.090 ng
 RT: 15.174 min Scan# 2225
 Delta R.T. 0.000 min
 Lab File: BF131544.D
 Acq: 07 Dec 2022 19:34

Tgt Ion:252 Resp: 316986
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 5.7 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 40.134 ng

RT: 15.204 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

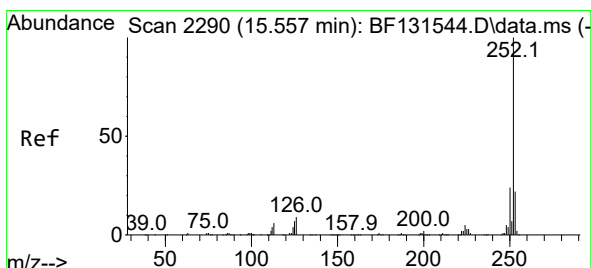
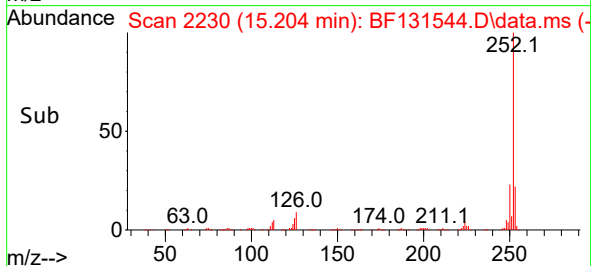
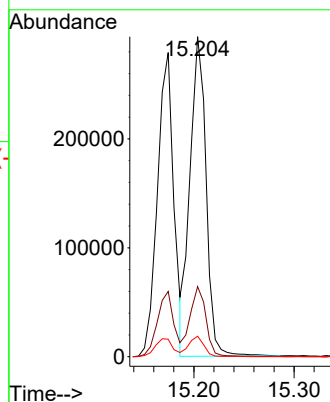
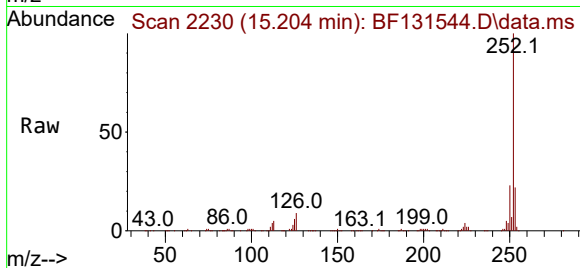
Tgt Ion:252 Resp: 328105

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 6.4 5.1 7.7



#90

Benzo(a)pyrene

Concen: 42.151 ng

RT: 15.557 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF131544.D

Acq: 07 Dec 2022 19:34

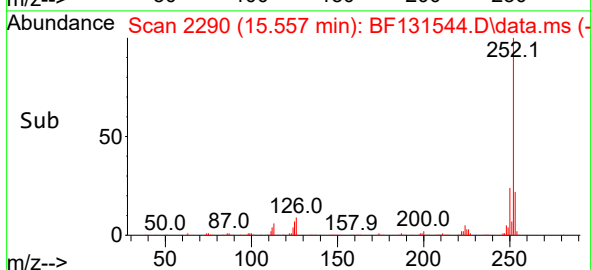
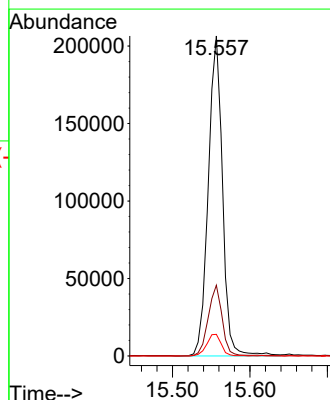
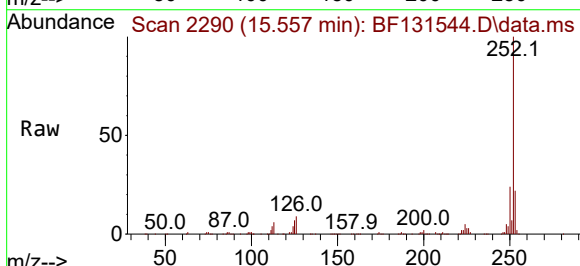
Tgt Ion:252 Resp: 263441

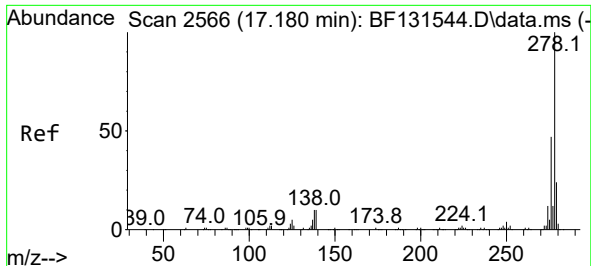
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.7 5.4 8.0

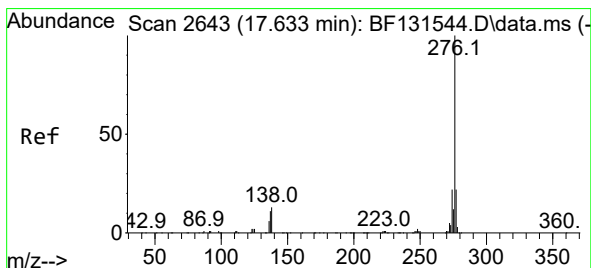
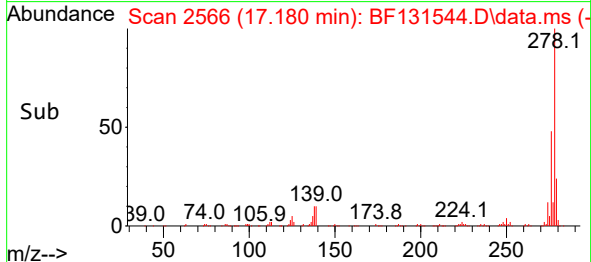
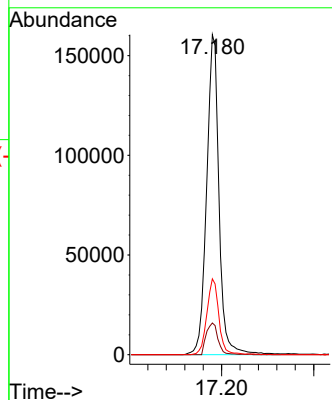
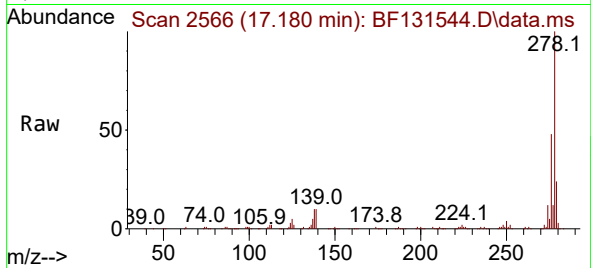




#91
Dibenzo(a,h)anthracene
Concen: 47.032 ng
RT: 17.180 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 300564
Ion Ratio Lower Upper
278 100
139 9.9 7.9 11.9
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.239 ng
RT: 17.633 min Scan# 2643
Delta R.T. 0.000 min
Lab File: BF131544.D
Acq: 07 Dec 2022 19:34

Tgt Ion:276 Resp: 292747
Ion Ratio Lower Upper
276 100
277 21.8 17.4 26.2
138 12.6 10.1 15.1

