

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131224.D
 Acq On : 14 Nov 2022 14:05
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 15 03:28:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:24:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	58228	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	305787	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	163611	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	290470	20.000	ng	0.00
76) Chrysene-d12	13.992	240	162528	20.000	ng	0.00
86) Perylene-d12	15.451	264	99505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	364921	95.879	ng	0.00
7) Phenol-d6	6.446	99	468650	98.922	ng	0.00
23) Nitrobenzene-d5	7.381	82	546422	76.667	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	125502	77.447	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	919028	78.008	ng	0.00
79) Terphenyl-d14	12.933	244	778578	82.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	77154	46.953	ng	100
3) Pyridine	3.263	79	198360	43.171	ng	100
4) n-Nitrosodimethylamine	3.240	42	140990	45.184	ng	100
6) Aniline	6.475	93	291650	49.328	ng	100
8) 2-Chlorophenol	6.598	128	180199	45.766	ng	100
9) Benzaldehyde	6.363	77	115142	42.169	ng	100
10) Phenol	6.457	94	273196	48.845	ng	100
11) bis(2-Chloroethyl)ether	6.551	93	182237	45.314	ng	100
12) 1,3-Dichlorobenzene	6.751	146	219708	49.716	ng	100
13) 1,4-Dichlorobenzene	6.828	146	196219	41.943	ng	100
14) 1,2-Dichlorobenzene	6.981	146	167030	40.736	ng	100
15) Benzyl Alcohol	6.957	79	143390	44.537	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.087	45	384821	52.900	ng	100
17) 2-Methylphenol	7.069	107	179208	50.820	ng	100
18) Hexachloroethane	7.316	117	99683	52.825	ng	100
19) n-Nitroso-di-n-propyla...	7.228	70	146377	44.901	ng	100
20) 3+4-Methylphenols	7.228	107	183482	42.519	ng	100
22) Acetophenone	7.228	105	252581	30.755	ng	100
24) Nitrobenzene	7.398	77	276662	38.998	ng	100
25) Isophorone	7.640	82	447854	38.743	ng	100
26) 2-Nitrophenol	7.716	139	117569	38.664	ng	100
27) 2,4-Dimethylphenol	7.751	122	169691	37.150	ng	100
28) bis(2-Chloroethoxy)met...	7.845	93	250278	40.868	ng	100
29) 2,4-Dichlorophenol	7.957	162	189917	40.002	ng	100
30) 1,2,4-Trichlorobenzene	8.034	180	200900	37.359	ng	100
31) Naphthalene	8.116	128	663875	39.749	ng	100
32) Benzoic acid	7.892	122	95664	43.137	ng	100
33) 4-Chloroaniline	8.169	127	261439	40.277	ng	100
34) Hexachlorobutadiene	8.228	225	139979	37.600	ng	100
35) Caprolactam	8.557	113	58029	41.135	ng	100
36) 4-Chloro-3-methylphenol	8.657	107	214205	38.644	ng	100
37) 2-Methylnaphthalene	8.810	142	417818	39.777	ng	100
38) 1-Methylnaphthalene	8.910	142	404559	40.401	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	209352	40.438	ng	100
41) Hexachlorocyclopentadiene	8.957	237	58449	45.727	ng	100
43) 2,4,6-Trichlorophenol	9.087	196	133886	42.372	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	155484	45.878	ng	100
46) 1,1'-Biphenyl	9.275	154	499562	40.630	ng	100
47) 2-Chloronaphthalene	9.298	162	403922	40.037	ng	100
48) 2-Nitroaniline	9.404	65	162811	42.072	ng	100
49) Acenaphthylene	9.716	152	610585	39.828	ng	100
50) Dimethylphthalate	9.581	163	477469	38.799	ng	100
51) 2,6-Dinitrotoluene	9.645	165	104921	38.654	ng	100
52) Acenaphthene	9.886	154	369800	37.970	ng	100
53) 3-Nitroaniline	9.816	138	118096	41.069	ng	100
54) 2,4-Dinitrophenol	9.928	184	46887	41.253	ng	100
55) Dibenzofuran	10.063	168	537191	36.379	ng	100
56) 4-Nitrophenol	9.981	139	64430	42.083	ng	100
57) 2,4-Dinitrotoluene	10.051	165	135946	39.030	ng	100
58) Fluorene	10.404	166	440186	35.184	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	114156	37.301	ng	100
60) Diethylphthalate	10.281	149	482042	36.682	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	208119	35.598	ng	100
62) 4-Nitroaniline	10.434	138	116172	36.834	ng	100
63) Azobenzene	10.557	77	509210	37.640	ng	100
65) 4,6-Dinitro-2-methylph...	10.463	198	79216	36.008	ng	100
66) n-Nitrosodiphenylamine	10.516	169	394962	35.155	ng	100
67) 4-Bromophenyl-phenylether	10.886	248	133429	38.852	ng	100
68) Hexachlorobenzene	10.951	284	144511	38.399	ng	100
69) Atrazine	11.045	200	123219	38.364	ng	100
70) Pentachlorophenol	11.151	266	46609	41.956	ng	100
71) Phenanthrene	11.369	178	638837	38.158	ng	100
72) Anthracene	11.422	178	629655	39.251	ng	100
73) Carbazole	11.580	167	554785	36.139	ng	100
74) Di-n-butylphthalate	11.904	149	708779	37.469	ng	100
75) Fluoranthene	12.557	202	668163	37.820	ng	100
77) Benzidine	12.680	184	208477	51.111	ng	100
78) Pyrene	12.786	202	634389	45.916	ng	100
80) Butylbenzylphthalate	13.404	149	224094	40.460	ng	100
81) Benzo(a)anthracene	13.980	228	436144	37.765	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	137879	41.011	ng	100
83) Chrysene	14.016	228	424938	38.603	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	281519	39.977	ng	100
85) Di-n-octyl phthalate	14.574	149	381239	37.201	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	305551	44.727	ng	100
88) Benzo(b)fluoranthene	15.027	252	315055	43.211	ng	100
89) Benzo(k)fluoranthene	15.051	252	267971	39.089	ng	100
90) Benzo(a)pyrene	15.392	252	252861	44.315	ng	100
91) Dibenzo(a,h)anthracene	16.933	278	247094	44.201	ng	100
92) Benzo(g,h,i)perylene	17.362	276	316143	54.608	ng	100

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

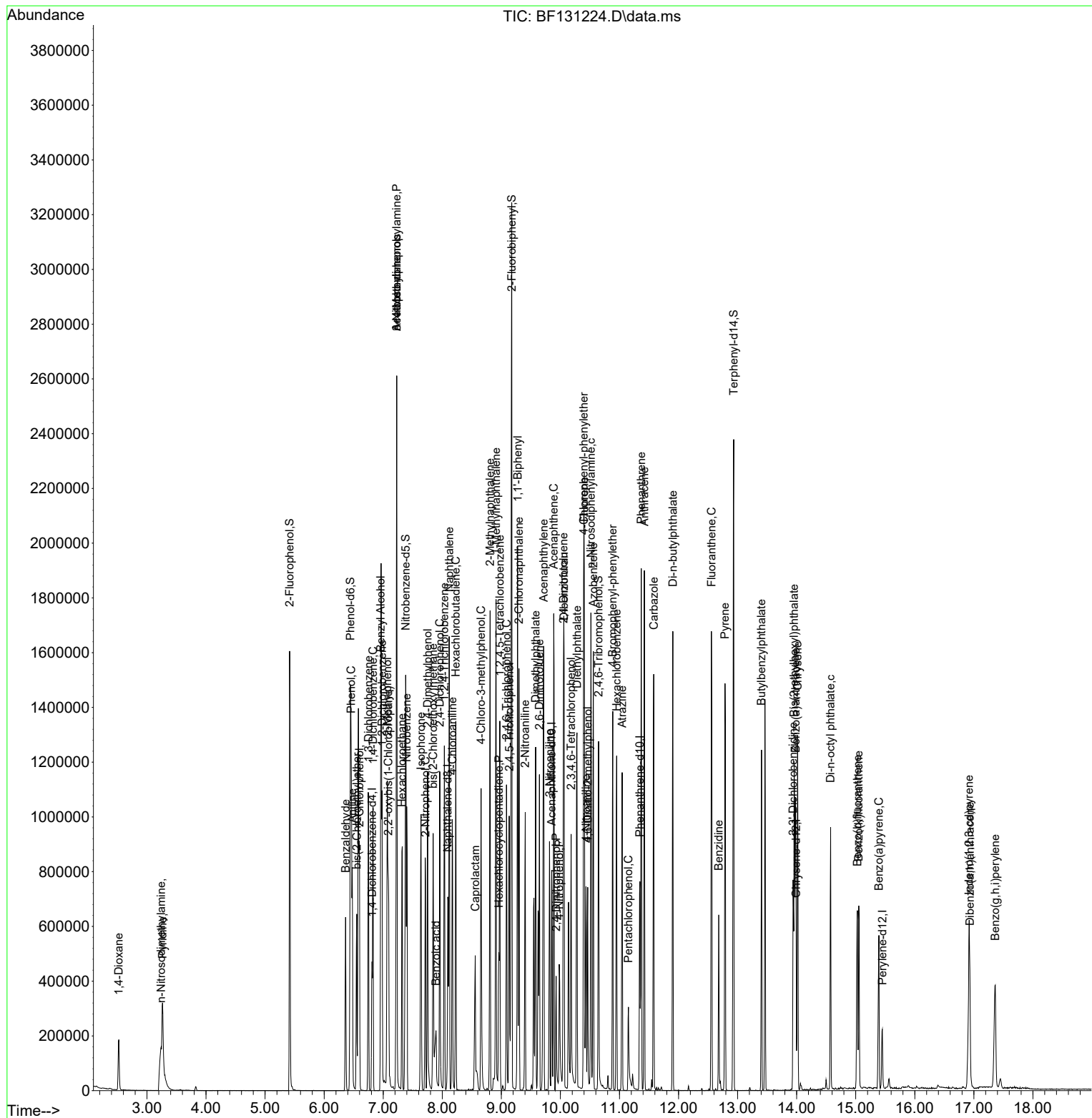
BNA F

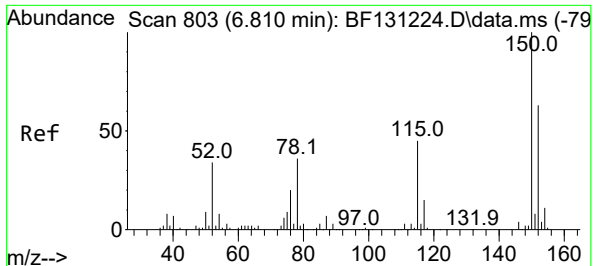
BNA F

ClientSampleId :

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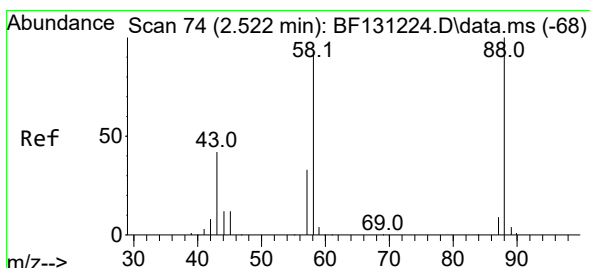
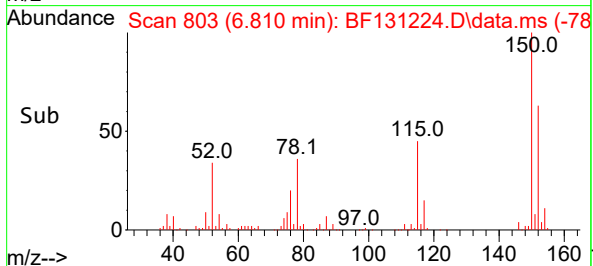
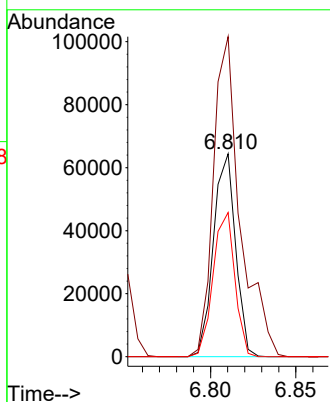
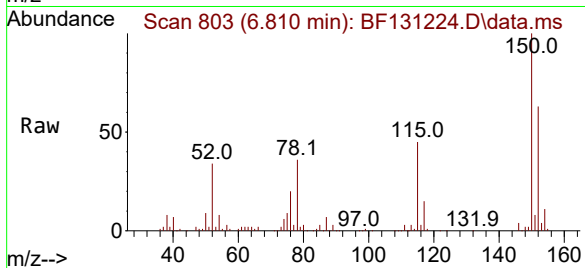




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF131224.D
 Acq: 14 Nov 2022 14:05

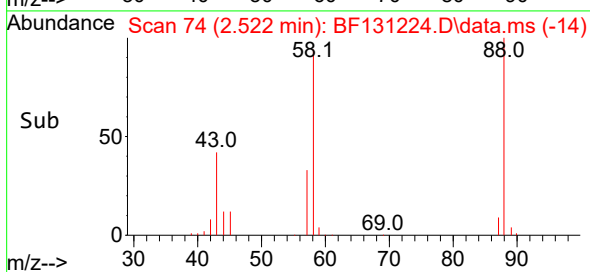
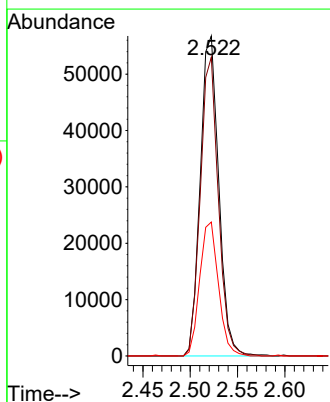
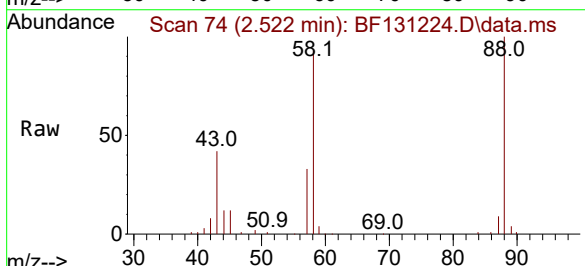
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

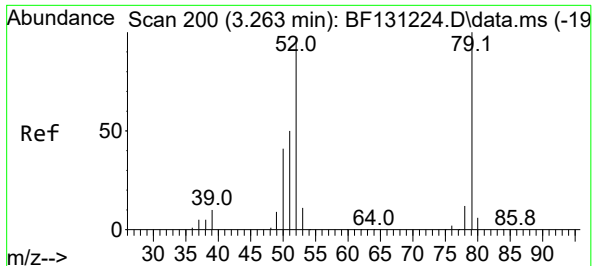
Tgt Ion:152 Resp: 58228
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.2 189.2
 115 71.0 56.8 85.2



#2
 1,4-Dioxane
 Concen: 46.953 ng
 RT: 2.522 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BF131224.D
 Acq: 14 Nov 2022 14:05

Tgt Ion: 88 Resp: 77154
 Ion Ratio Lower Upper
 88 100
 58 90.9 72.7 109.1
 43 42.3 33.8 50.8





#3

Pyridine

Concen: 43.171 ng

RT: 3.263 min Scan# 200

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

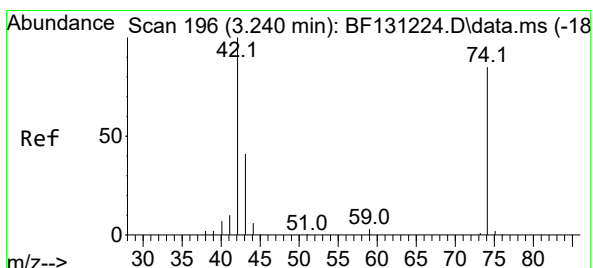
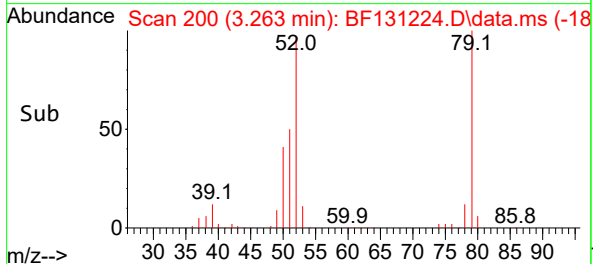
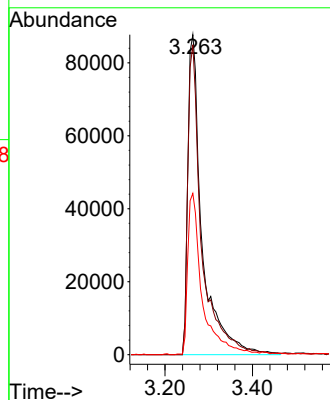
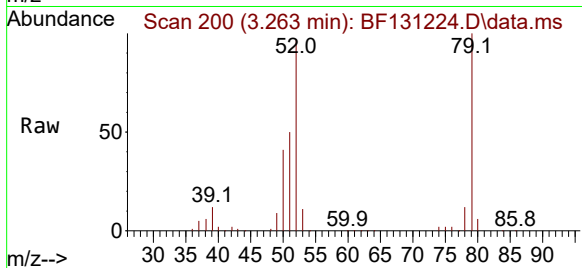
Tgt Ion: 79 Resp: 198360

Ion Ratio Lower Upper

79 100

52 96.9 77.5 116.3

51 50.4 40.3 60.5



#4

n-Nitrosodimethylamine

Concen: 45.184 ng

RT: 3.240 min Scan# 196

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

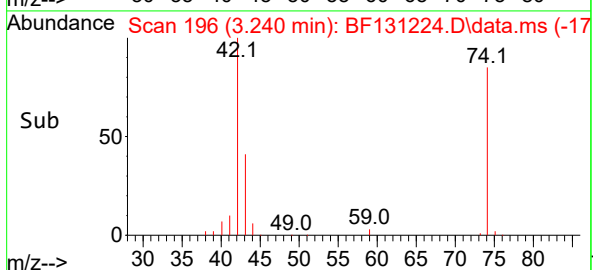
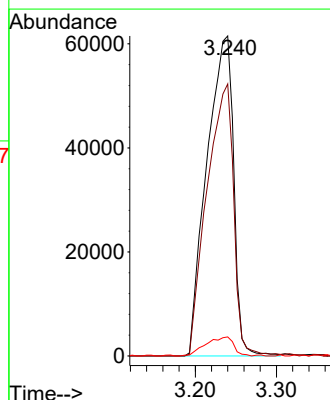
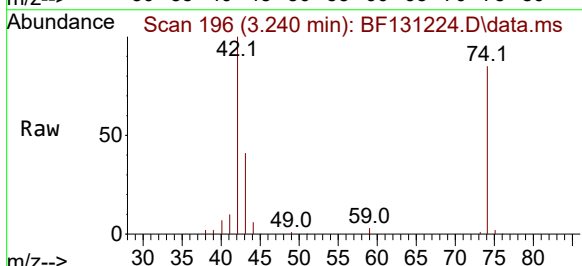
Tgt Ion: 42 Resp: 140990

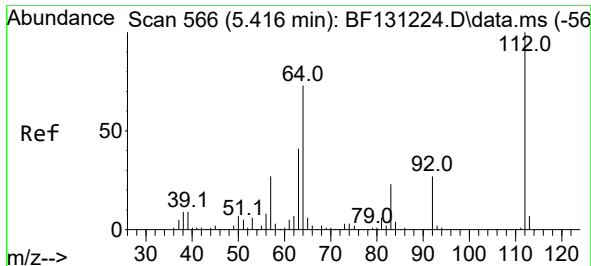
Ion Ratio Lower Upper

42 100

74 85.0 68.0 102.0

44 6.0 4.8 7.2

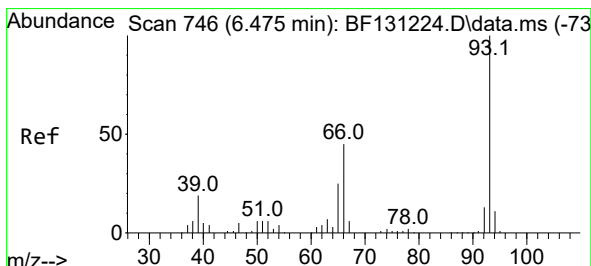
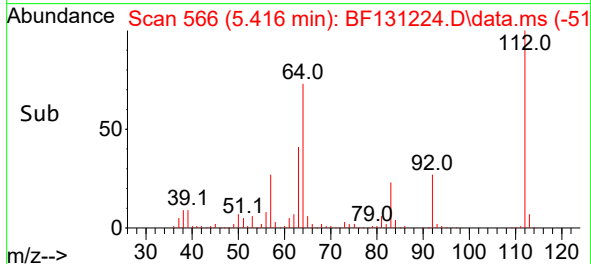
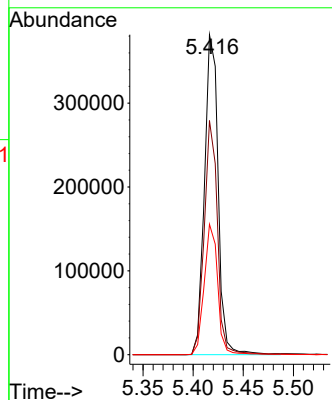
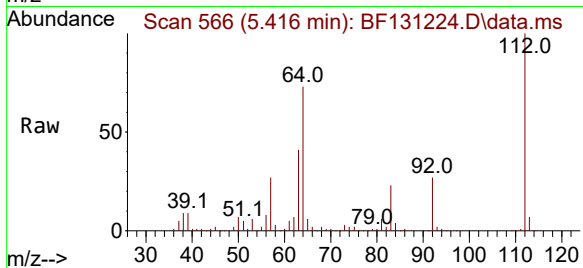




#5
2-Fluorophenol
Concen: 95.879 ng
RT: 5.416 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

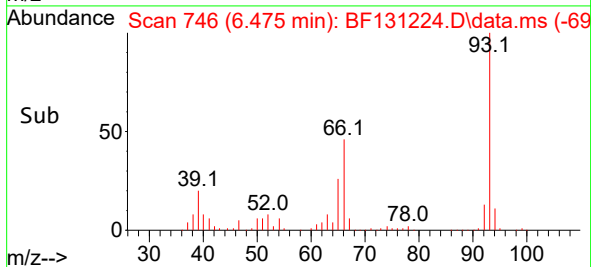
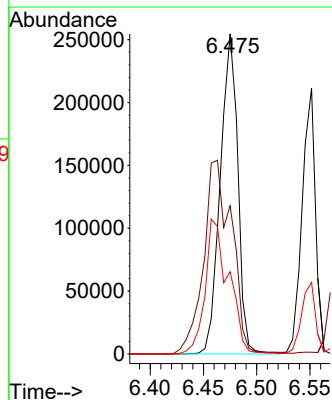
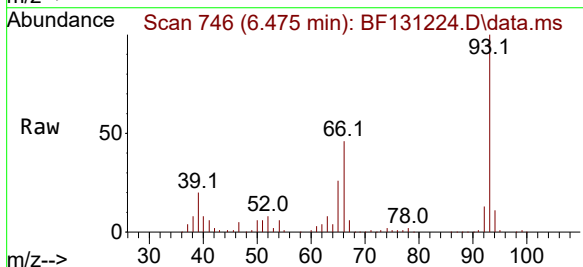
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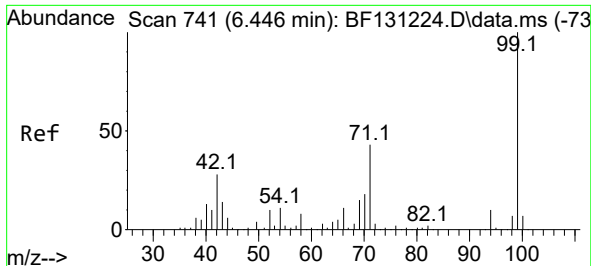
Tgt Ion:112 Resp: 364921
Ion Ratio Lower Upper
112 100
64 73.2 58.6 87.8
63 40.8 32.6 49.0



#6
Aniline
Concen: 49.328 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion: 93 Resp: 291650
Ion Ratio Lower Upper
93 100
66 46.3 37.0 55.6
65 25.7 20.6 30.8

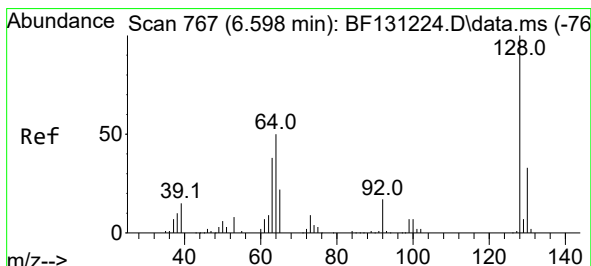
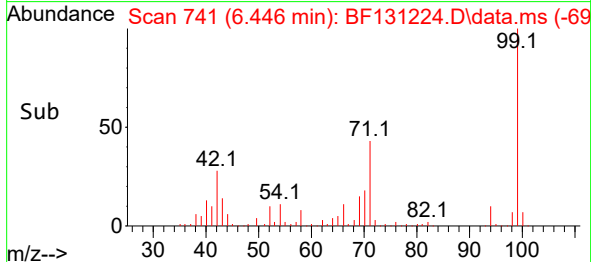
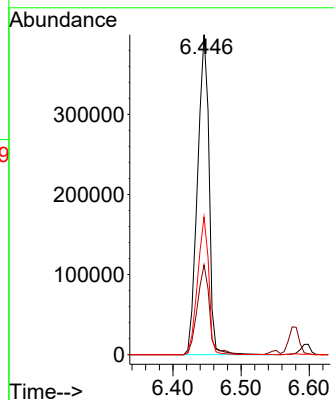
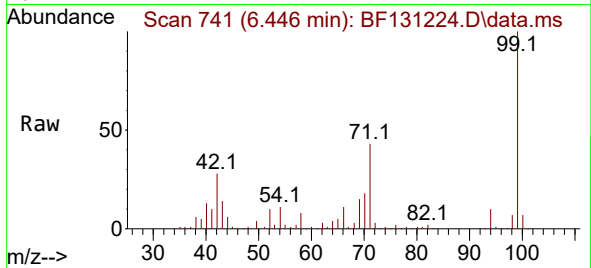




#7
Phenol-d6
Concen: 98.922 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

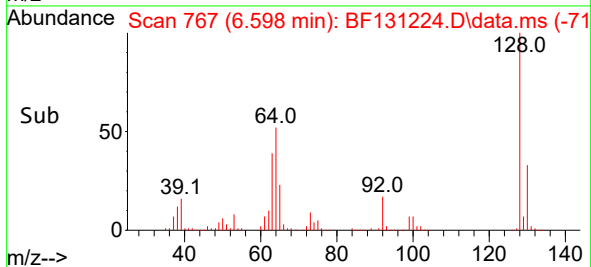
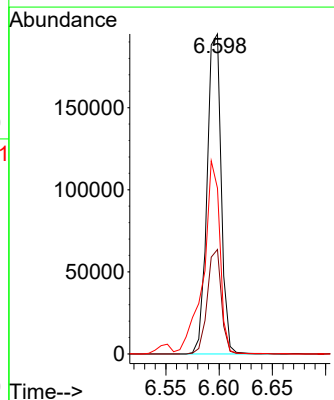
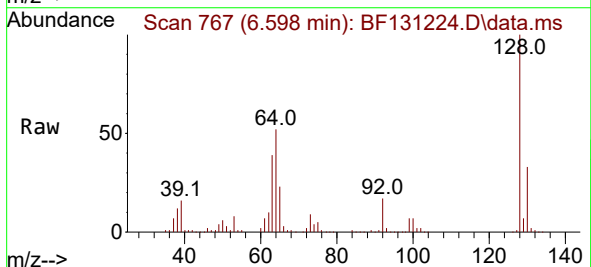
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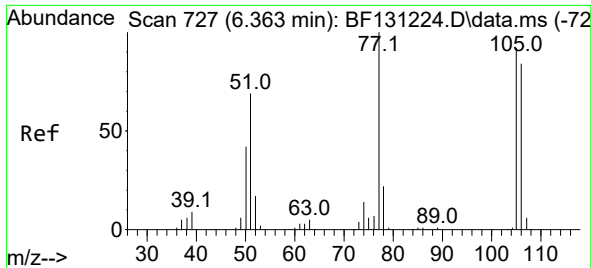
Tgt Ion: 99 Resp: 468650
Ion Ratio Lower Upper
99 100
42 28.1 22.5 33.7
71 43.1 34.5 51.7



#8
2-Chlorophenol
Concen: 45.766 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion: 128 Resp: 180199
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 51.8 31.8 71.8





#9

Benzaldehyde

Concen: 42.169 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

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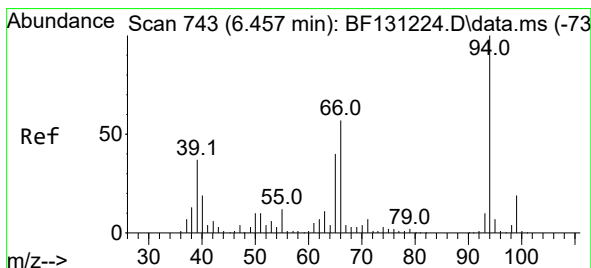
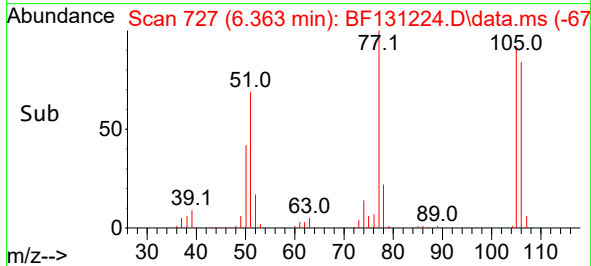
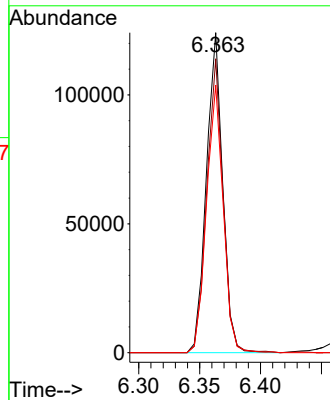
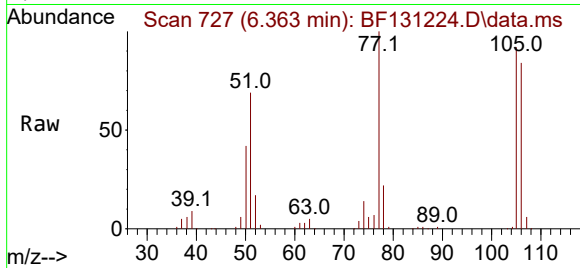
Tgt Ion: 77 Resp: 115142

Ion Ratio Lower Upper

77 100

105 91.8 71.8 111.8

106 83.6 63.6 103.6



#10

Phenol

Concen: 48.845 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF131224.D

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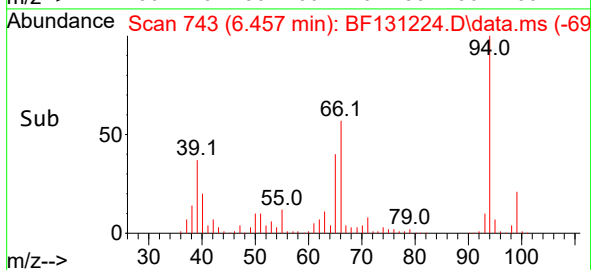
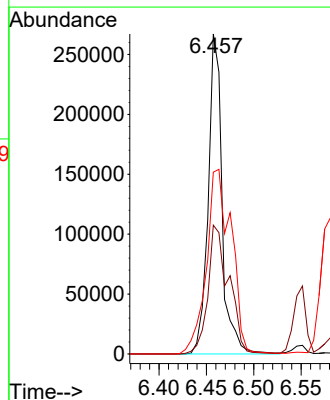
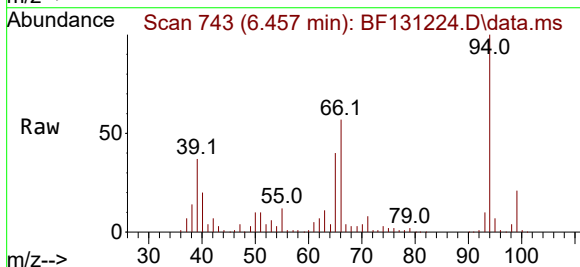
Tgt Ion: 94 Resp: 273196

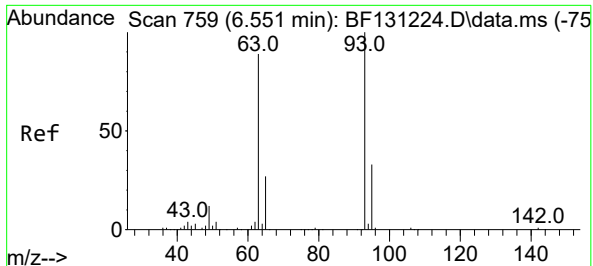
Ion Ratio Lower Upper

94 100

65 40.2 20.2 60.2

66 56.8 36.8 76.8





#11

bis(2-Chloroethyl)ether

Concen: 45.314 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

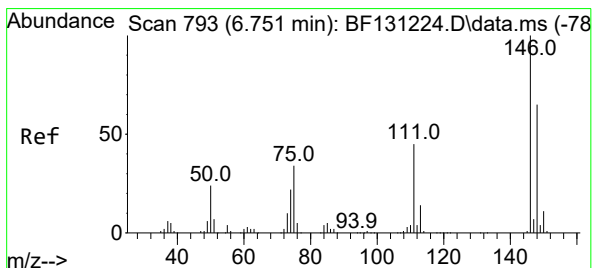
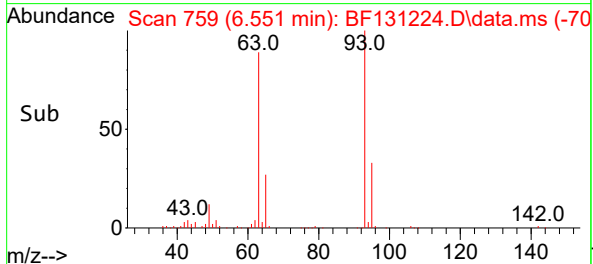
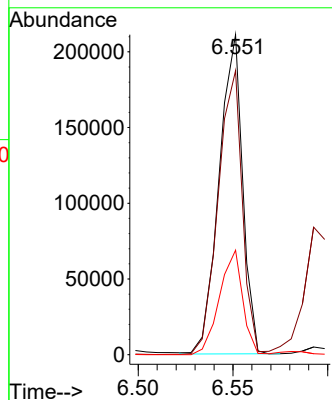
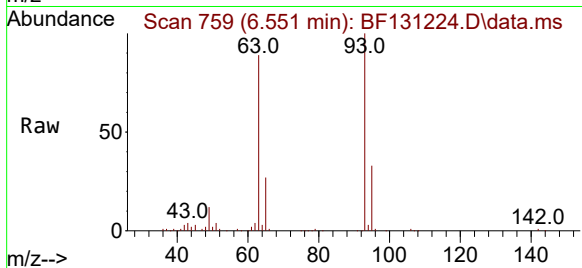
Tgt Ion: 93 Resp: 182237

Ion Ratio Lower Upper

93 100

63 88.7 68.7 108.7

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 49.716 ng

RT: 6.751 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

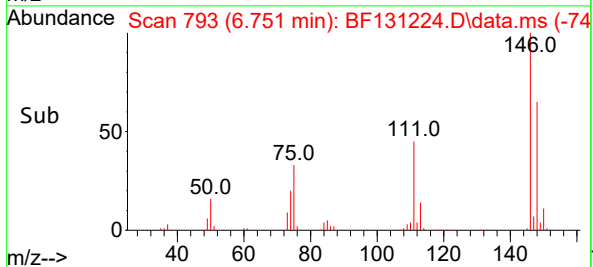
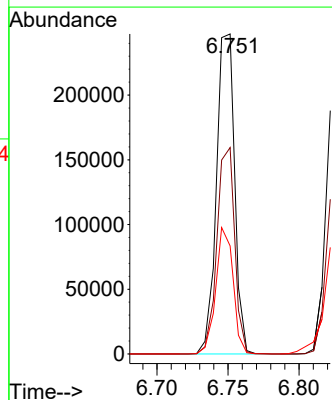
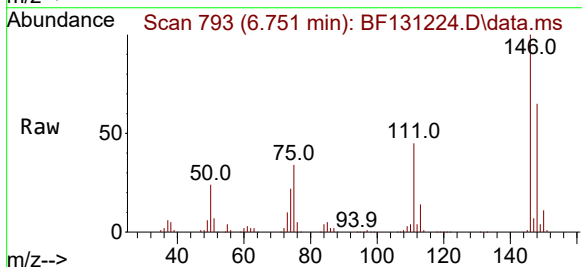
Tgt Ion:146 Resp: 219708

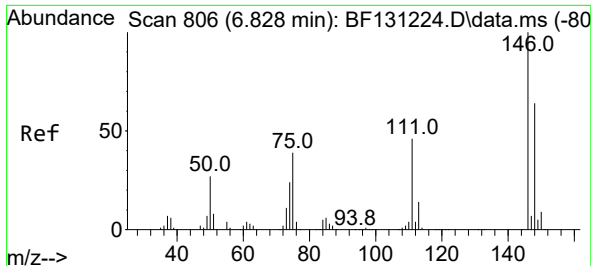
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

75 33.8 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 41.943 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

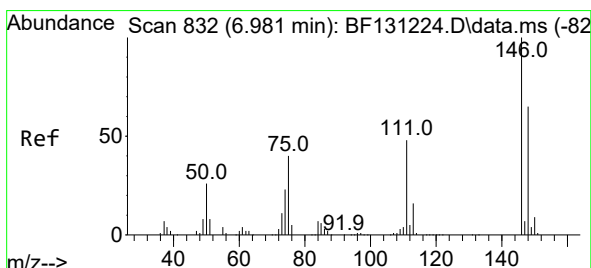
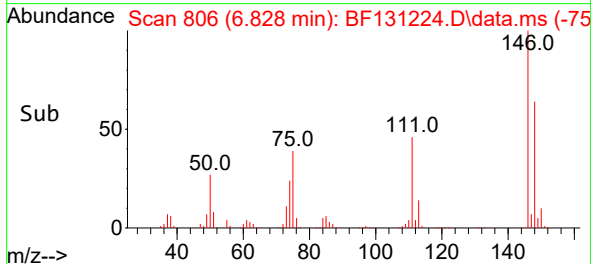
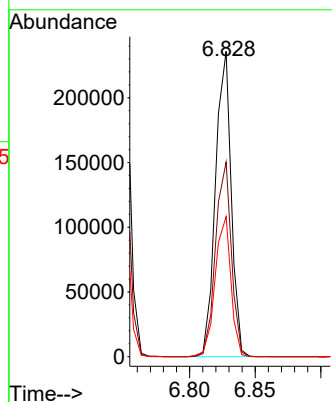
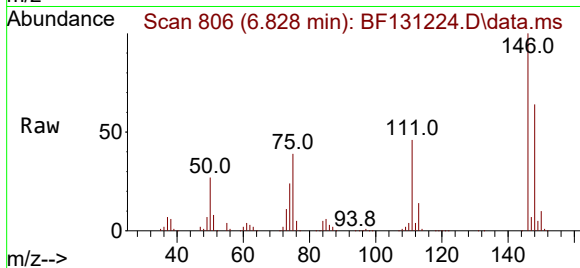
Tgt Ion:146 Resp: 196219

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

111 45.9 36.7 55.1



#14

1,2-Dichlorobenzene

Concen: 40.736 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

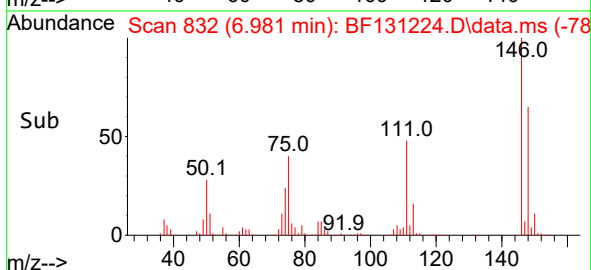
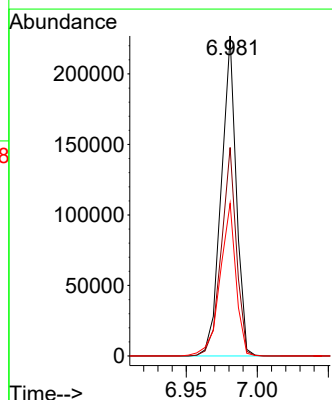
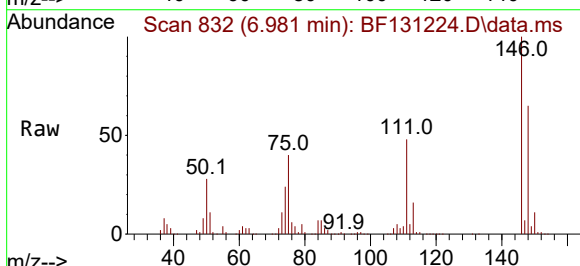
Tgt Ion:146 Resp: 167030

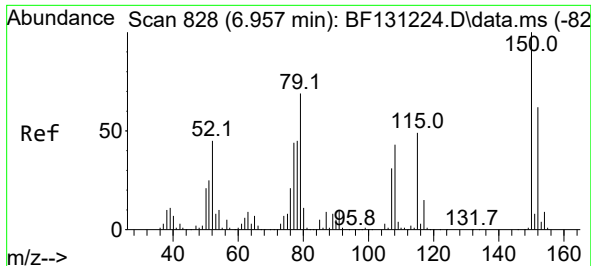
Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

111 47.7 38.2 57.2





#15

Benzyl Alcohol

Concen: 44.537 ng

RT: 6.957 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

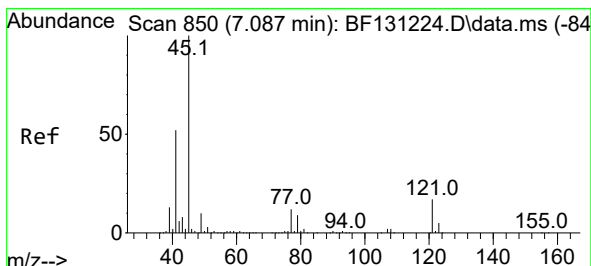
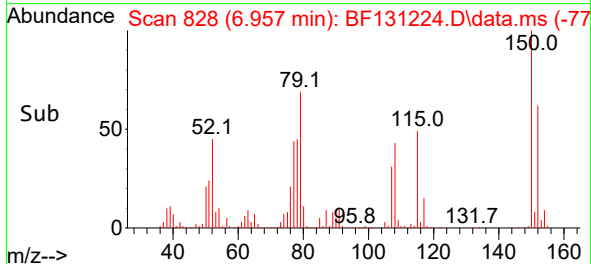
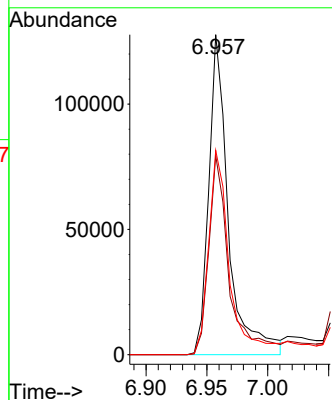
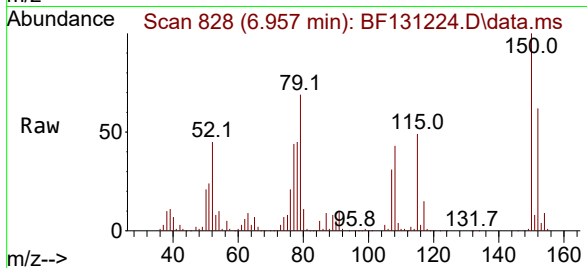
Tgt Ion: 79 Resp: 143390

Ion Ratio Lower Upper

79 100

108 62.2 49.8 74.6

77 63.8 51.0 76.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 52.900 ng

RT: 7.087 min Scan# 850

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

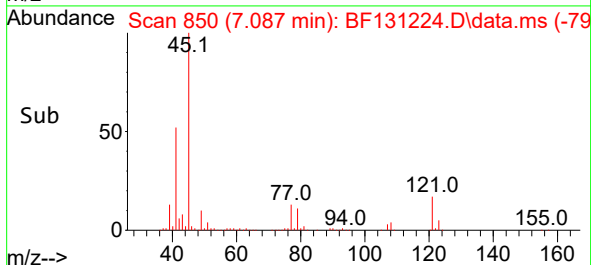
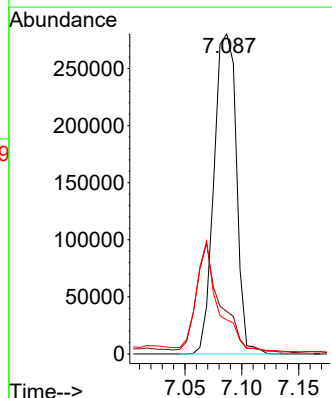
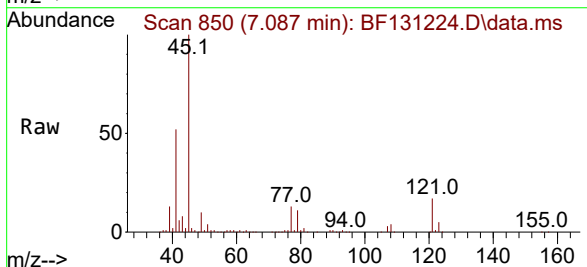
Tgt Ion: 45 Resp: 384821

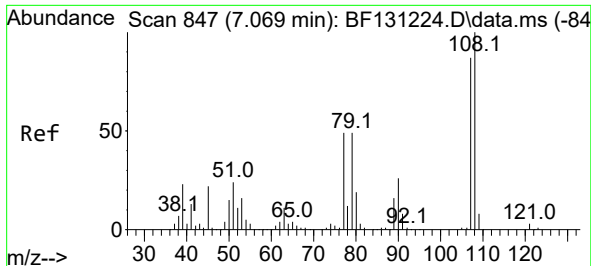
Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.3

79 10.7 0.0 30.7

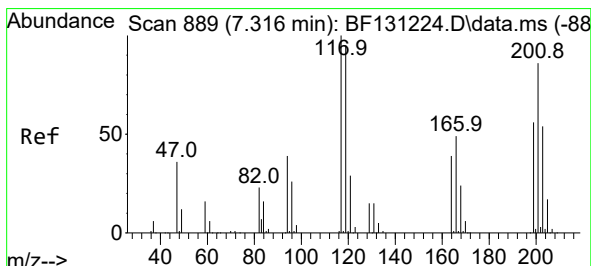
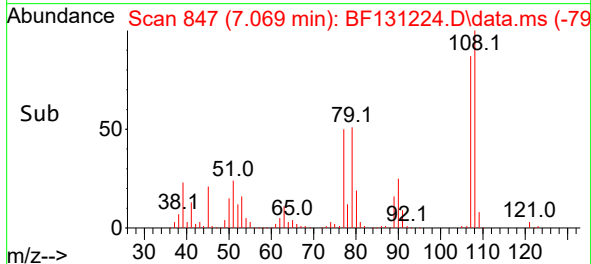
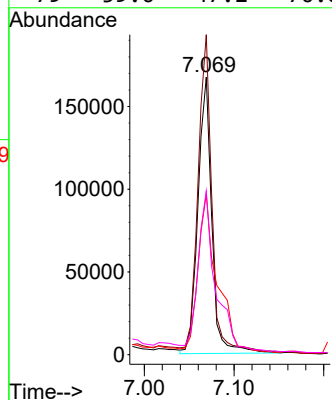
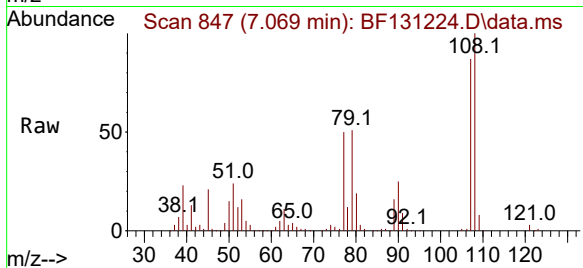




#17
2-Methylphenol
Concen: 50.820 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

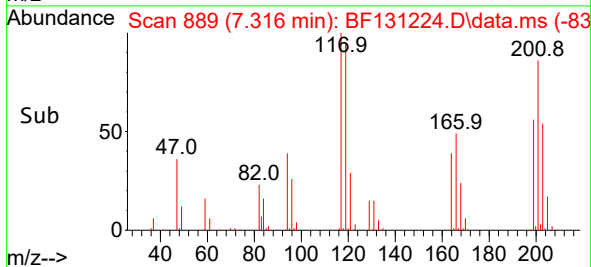
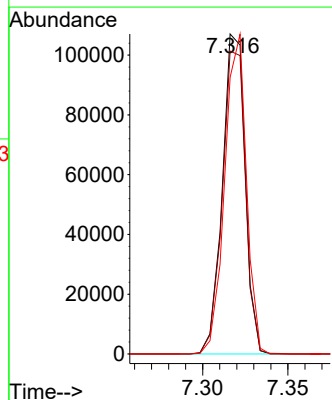
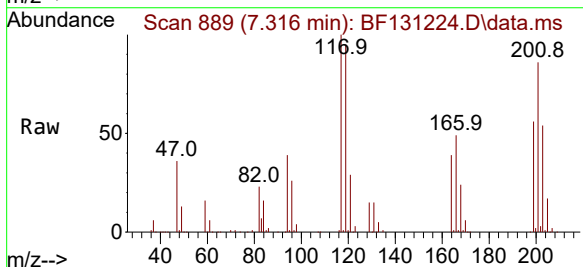
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

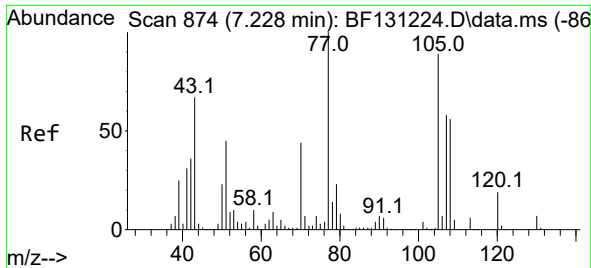
Tgt Ion:	107	Resp:	179208
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.2	138.4
77	57.9	46.3	69.5
79	59.0	47.2	70.8



#18
Hexachloroethane
Concen: 52.825 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:	117	Resp:	99683
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.6
201	86.5	69.2	103.8

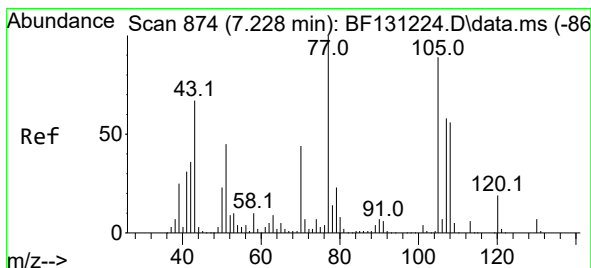
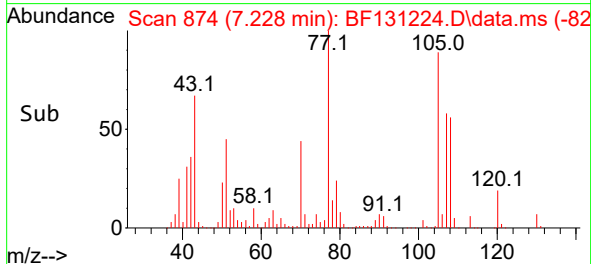
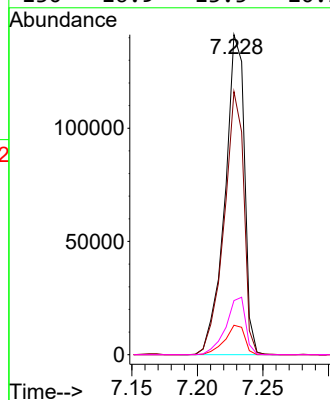
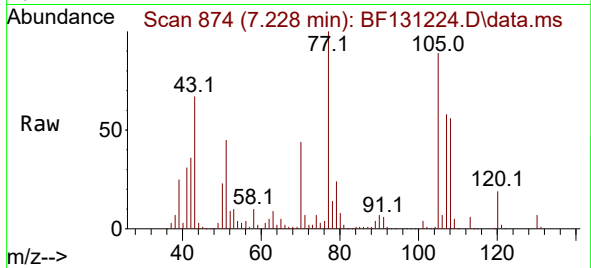




#19
n-Nitroso-di-n-propylamine
Concen: 44.901 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

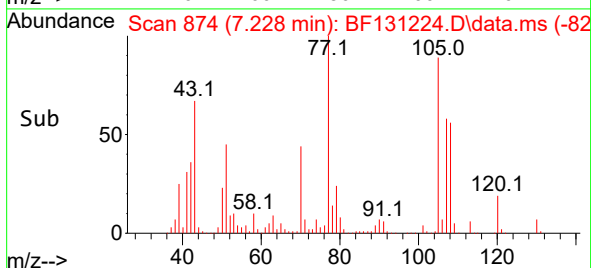
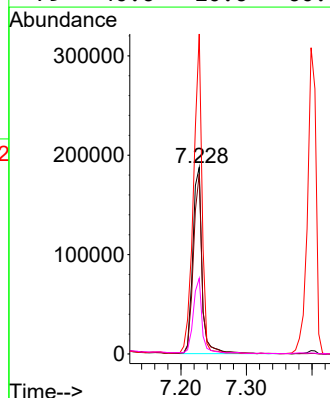
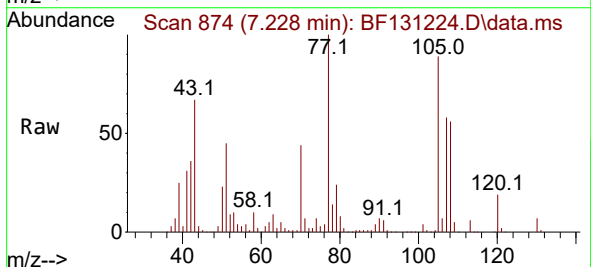
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

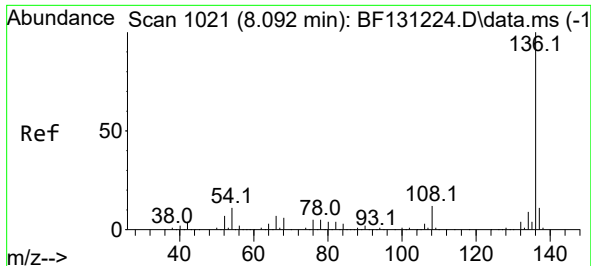
Tgt Ion: 70 Resp: 146377
Ion Ratio Lower Upper
70 100
42 82.2 65.8 98.6
101 9.2 7.4 11.0
130 16.9 13.5 20.3



#20
3+4-Methylphenols
Concen: 42.519 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:107 Resp: 183482
Ion Ratio Lower Upper
107 100
108 96.5 76.5 116.5
77 171.6 151.6 191.6
79 40.6 20.6 60.6



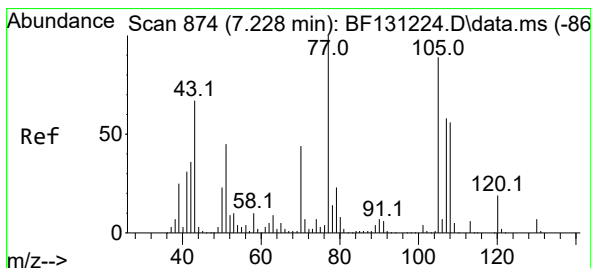
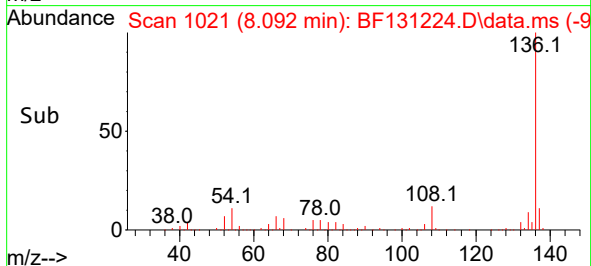
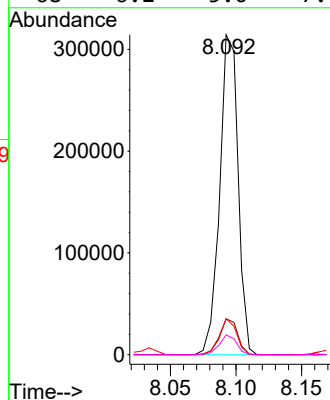
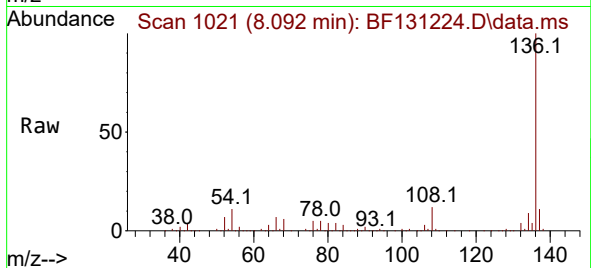


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 305787

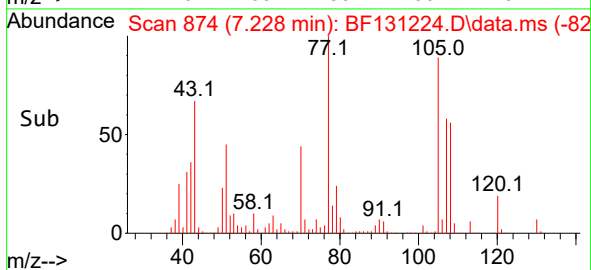
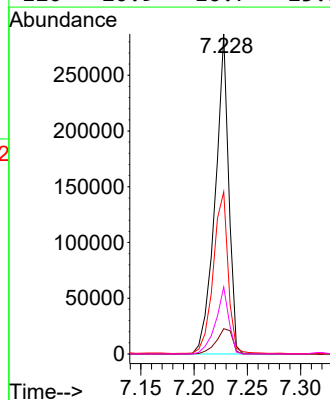
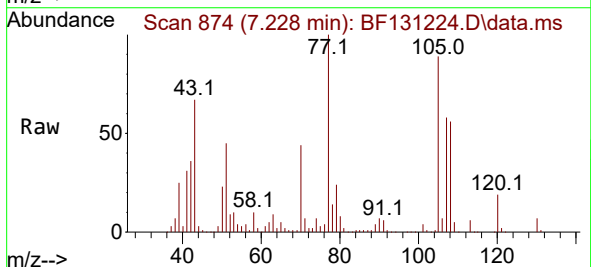
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	11.2	9.0	13.4
68	6.2	5.0	7.4

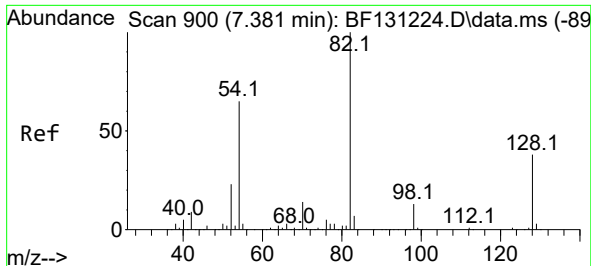


#22
Acetophenone
Concen: 30.755 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:105 Resp: 252581

Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.3	9.5
51	50.7	40.6	60.8
120	20.9	16.7	25.1





#23

Nitrobenzene-d5

Concen: 76.667 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

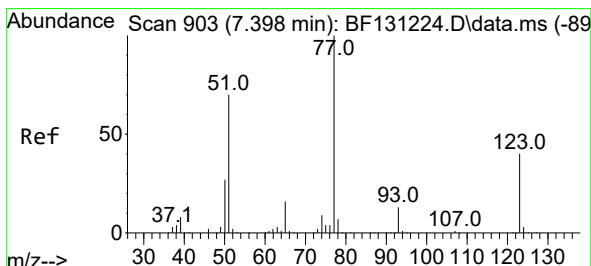
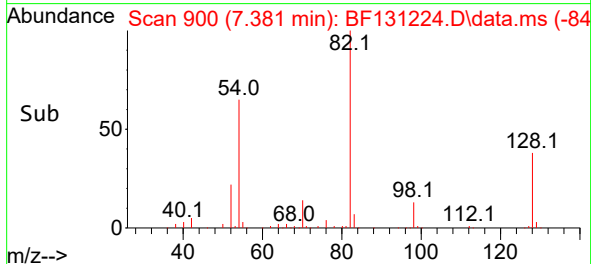
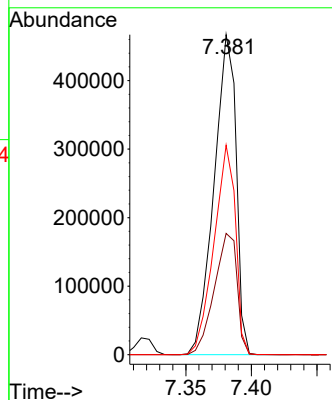
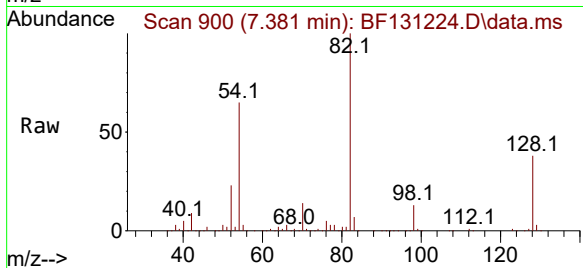
Tgt Ion: 82 Resp: 546422

Ion Ratio Lower Upper

82 100

128 37.9 30.3 45.5

54 65.4 52.3 78.5



#24

Nitrobenzene

Concen: 38.998 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

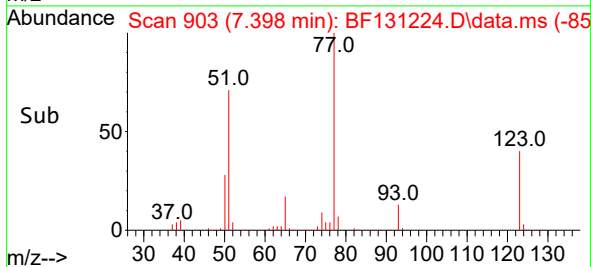
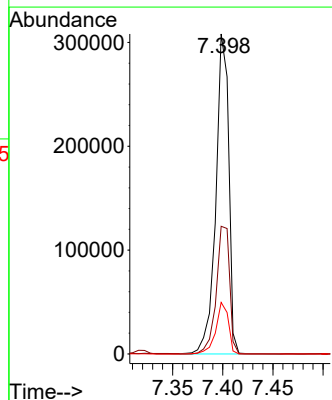
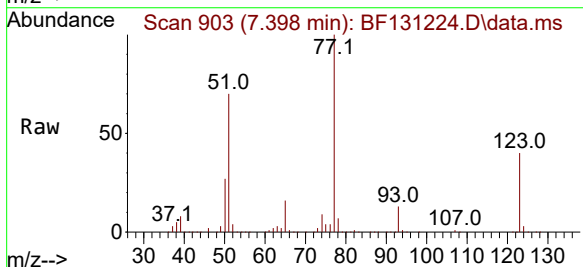
Tgt Ion: 77 Resp: 276662

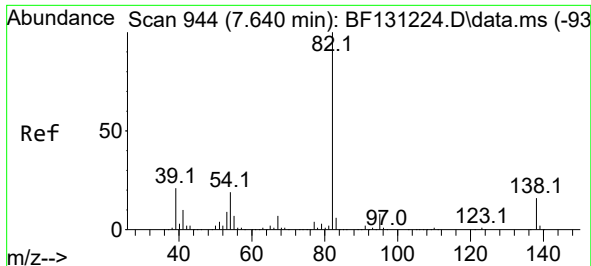
Ion Ratio Lower Upper

77 100

123 39.9 31.9 47.9

65 16.1 12.9 19.3

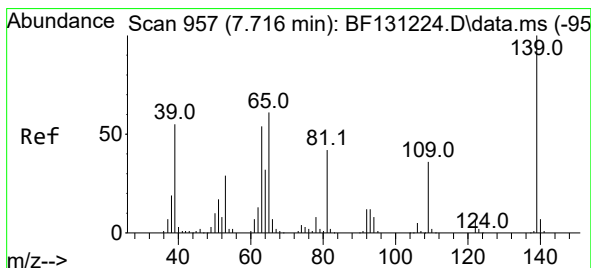
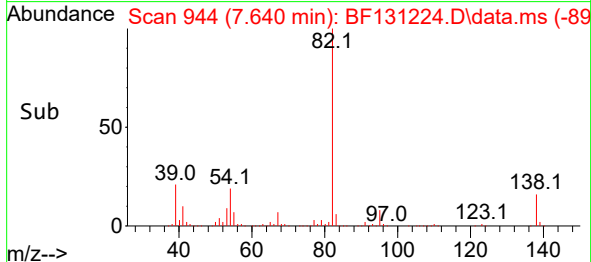
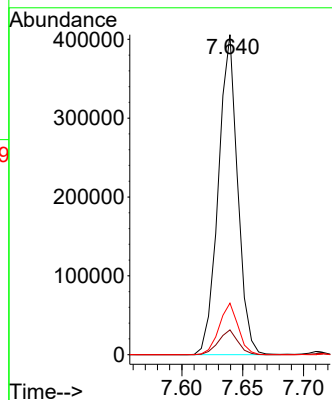
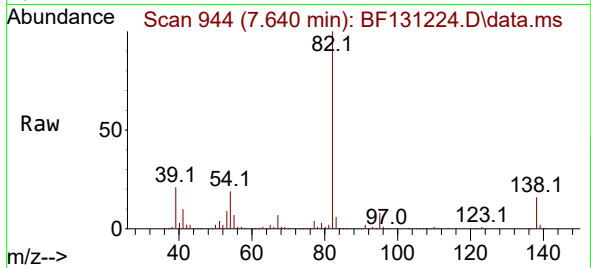




#25
Isophorone
Concen: 38.743 ng
RT: 7.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

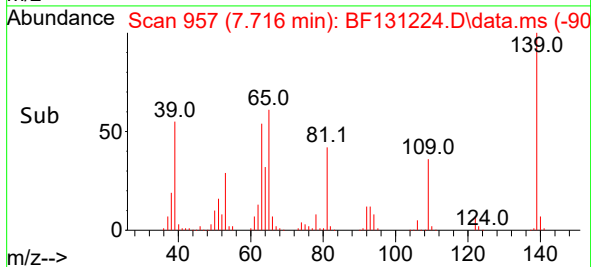
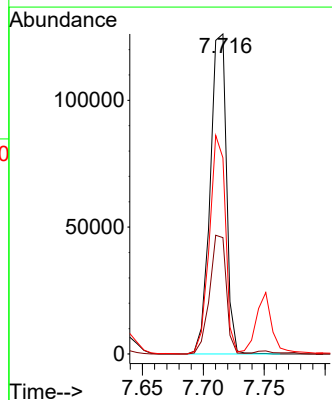
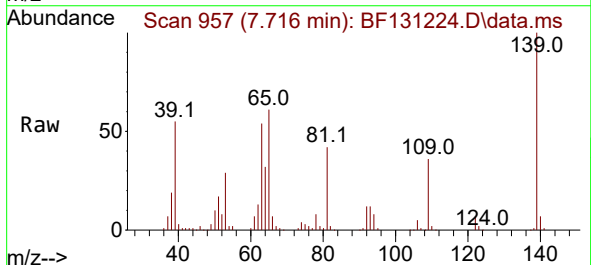
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

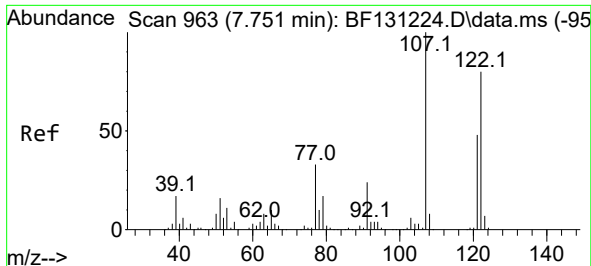
Tgt Ion: 82 Resp: 447854
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 38.664 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:139 Resp: 117569
Ion Ratio Lower Upper
139 100
109 36.3 29.0 43.6
65 61.3 49.0 73.6

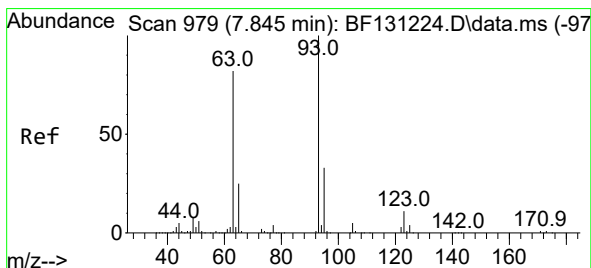
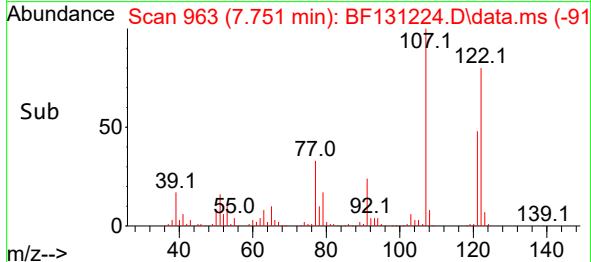
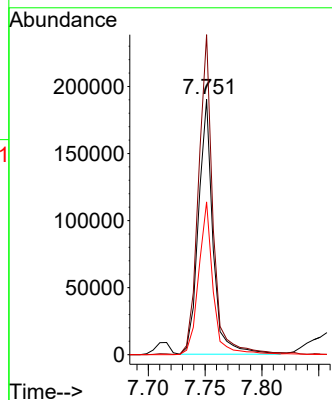
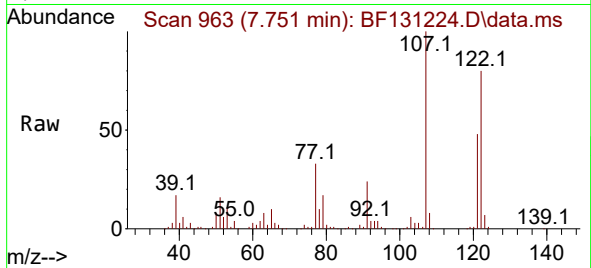




#27
2,4-Dimethylphenol
Concen: 37.150 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

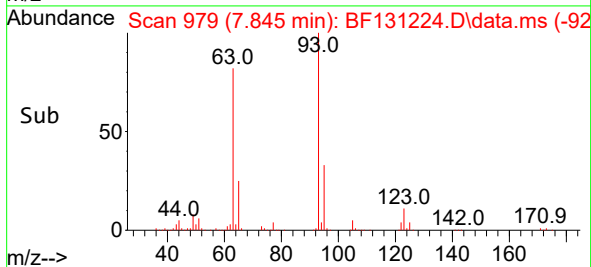
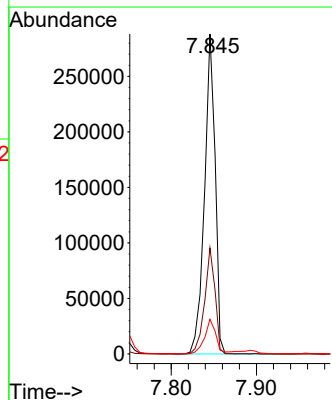
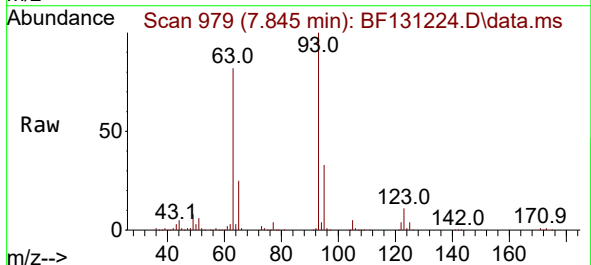
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

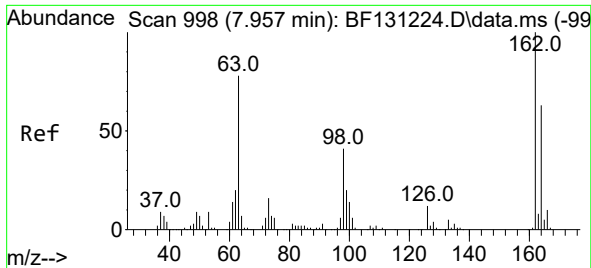
Tgt Ion:122 Resp: 169691
Ion Ratio Lower Upper
122 100
107 125.3 100.2 150.4
121 59.9 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.868 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion: 93 Resp: 250278
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.002 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

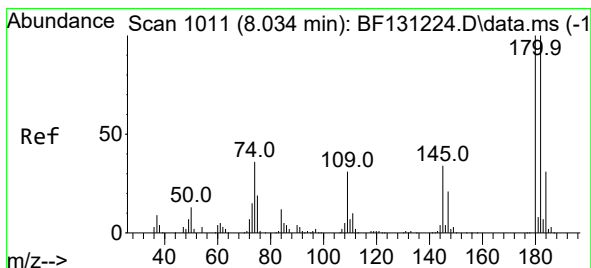
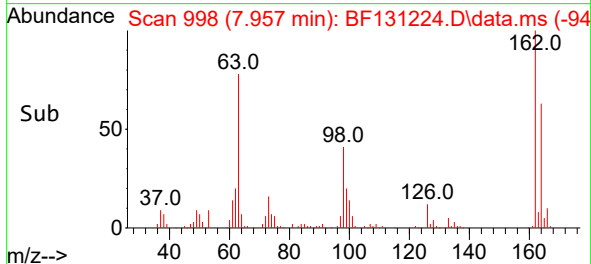
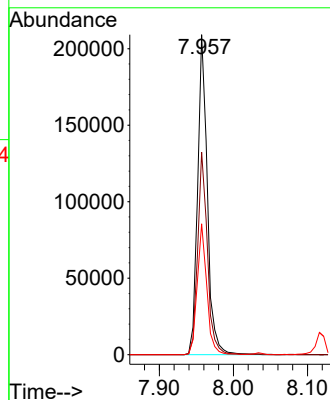
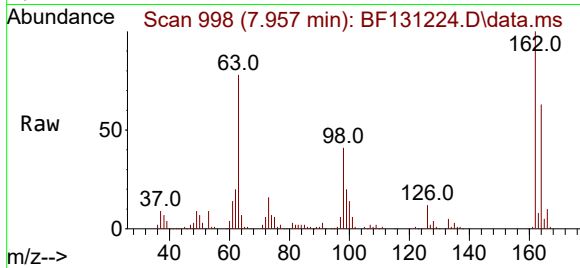
Tgt Ion:162 Resp: 189917

Ion Ratio Lower Upper

162 100

164 63.3 43.3 83.3

98 40.9 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 37.359 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

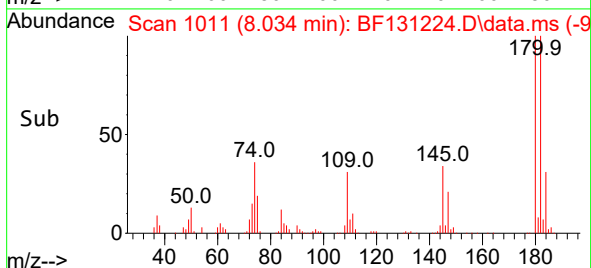
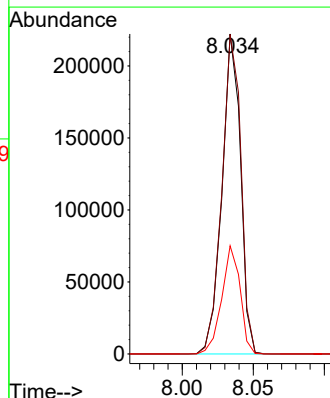
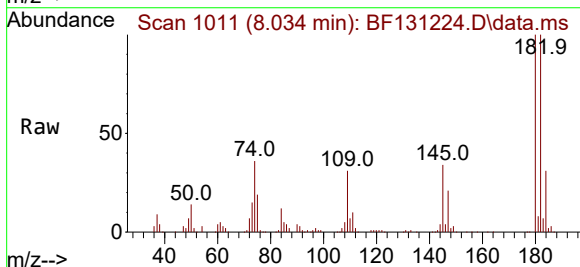
Tgt Ion:180 Resp: 200900

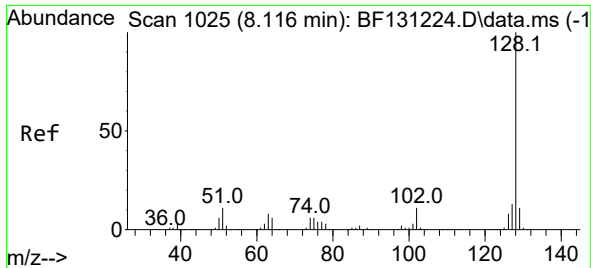
Ion Ratio Lower Upper

180 100

182 99.9 79.9 119.9

145 33.8 27.0 40.6

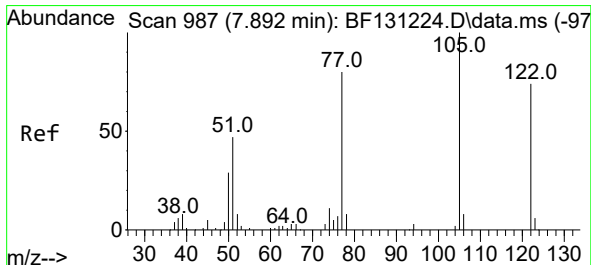
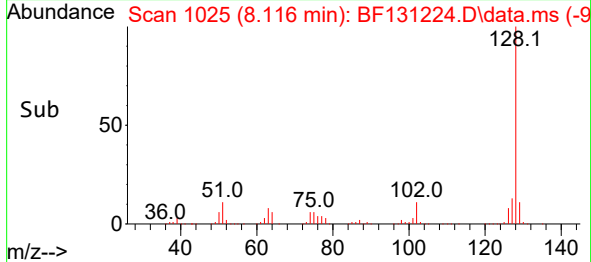
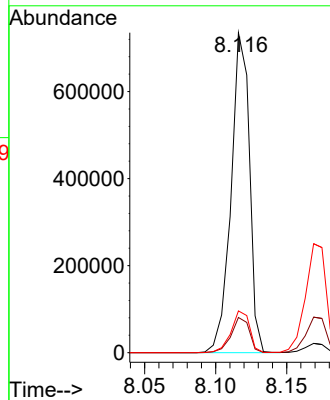
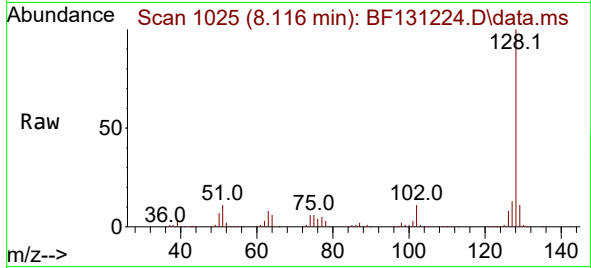




#31
Naphthalene
Concen: 39.749 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

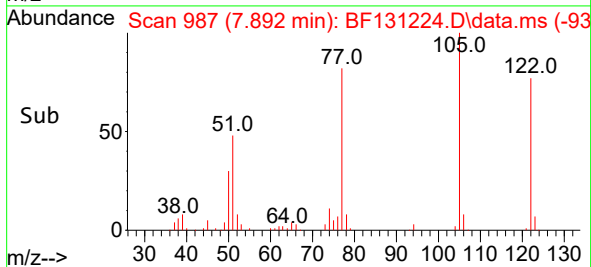
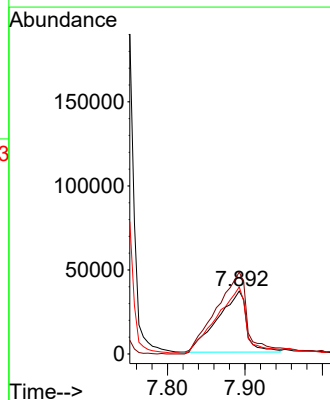
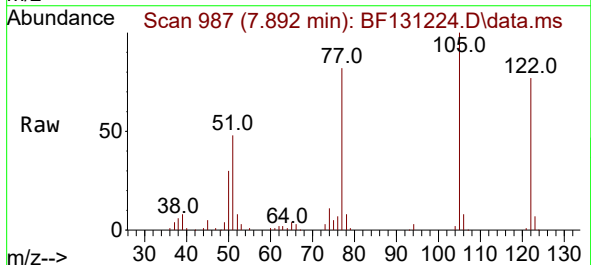
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

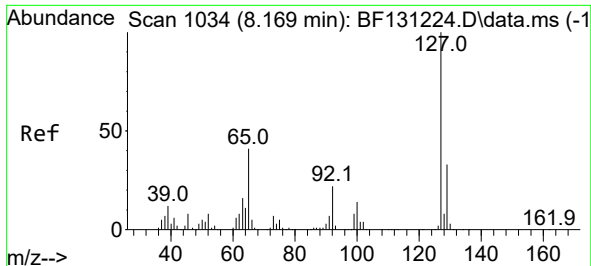
Tgt Ion:128 Resp: 663875
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 43.137 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:122 Resp: 95664
Ion Ratio Lower Upper
122 100
105 130.4 110.4 150.4
77 106.5 86.5 126.5

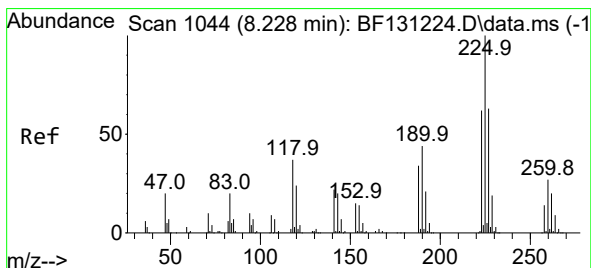
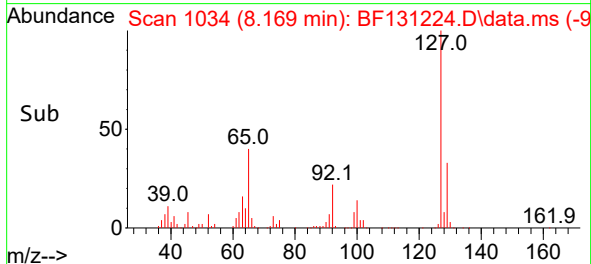
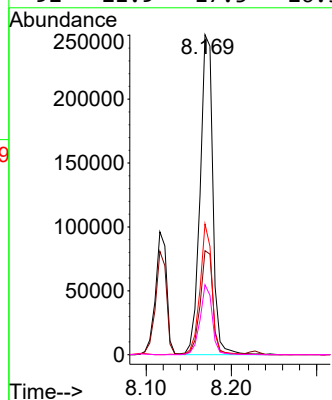
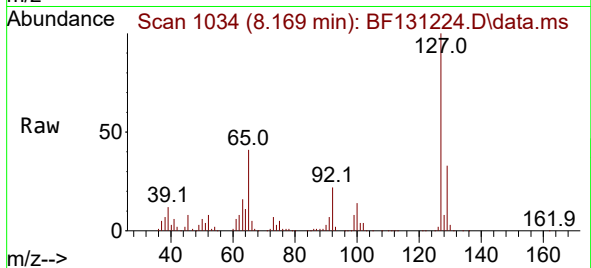




#33
4-Chloroaniline
Concen: 40.277 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

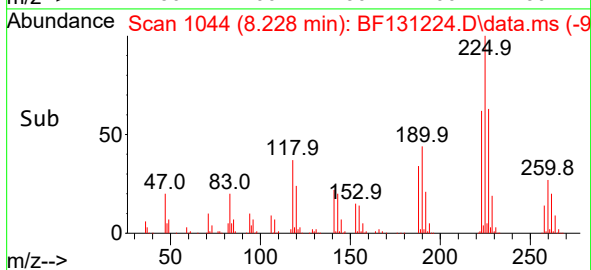
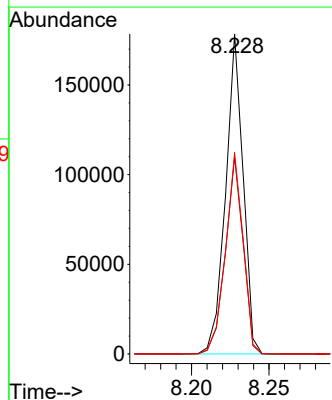
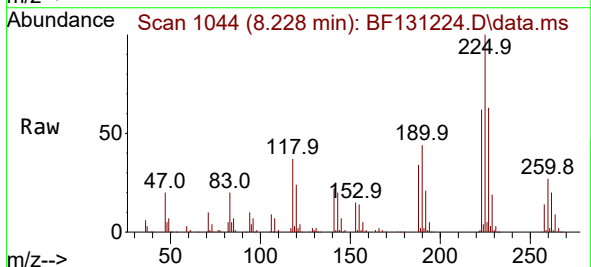
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

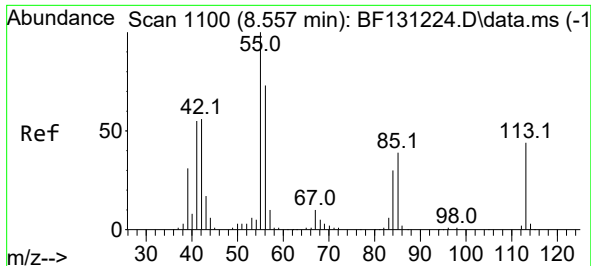
Tgt Ion:	127	Resp:	261439
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	40.8	32.6	49.0
92	21.9	17.5	26.3



#34
Hexachlorobutadiene
Concen: 37.600 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:	225	Resp:	139979
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.2	73.8
227	63.0	50.4	75.6

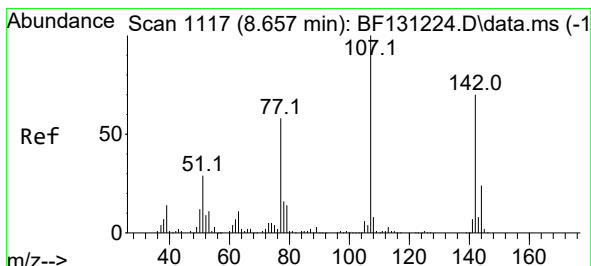
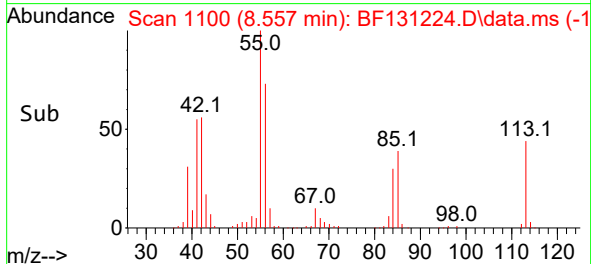
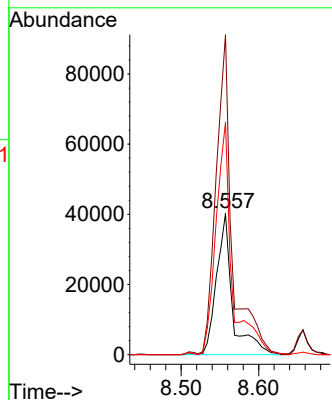
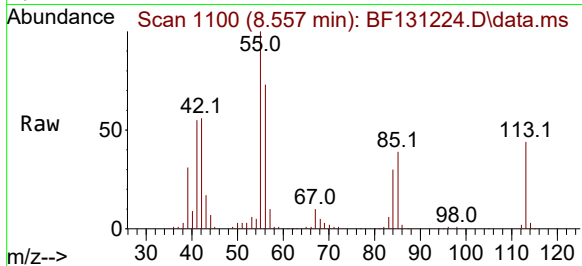




#35
 Caprolactam
 Concen: 41.135 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: BF131224.D
 Acq: 14 Nov 2022 14:05

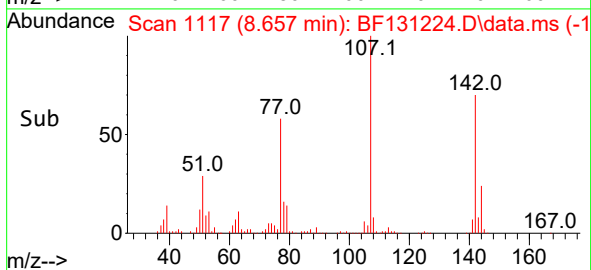
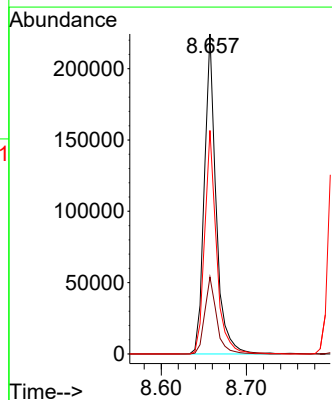
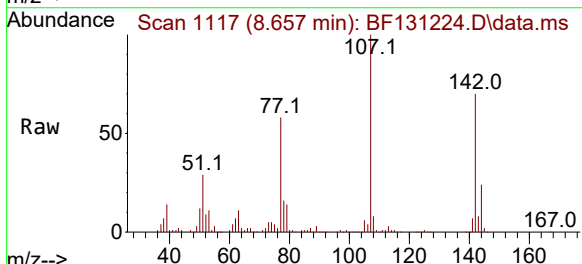
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

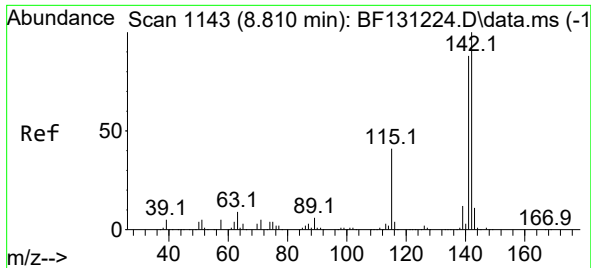
Tgt Ion:113 Resp: 58029
 Ion Ratio Lower Upper
 113 100
 55 226.4 206.4 246.4
 56 164.4 144.4 184.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.644 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.000 min
 Lab File: BF131224.D
 Acq: 14 Nov 2022 14:05

Tgt Ion:107 Resp: 214205
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 69.8 55.8 83.8

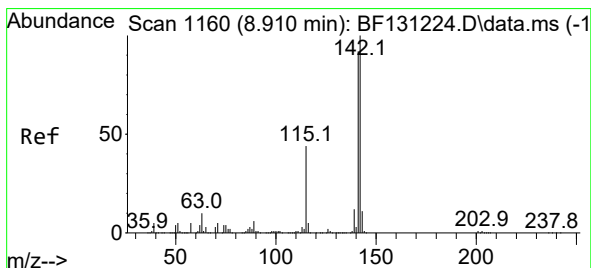
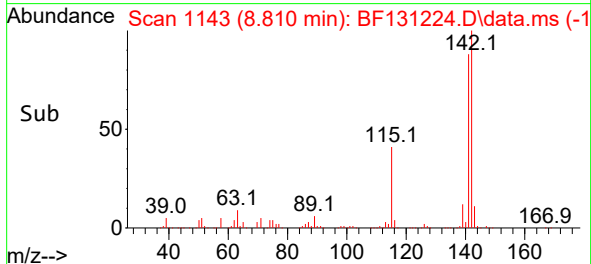
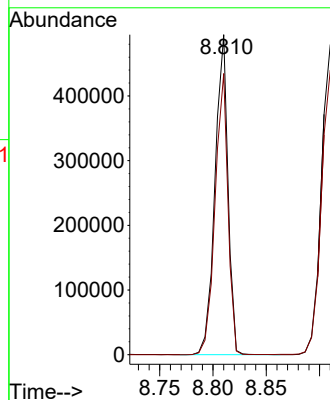
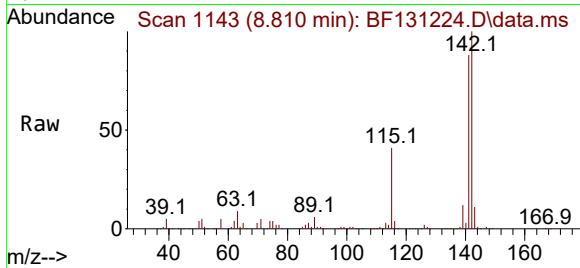




#37
2-Methylnaphthalene
Concen: 39.777 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

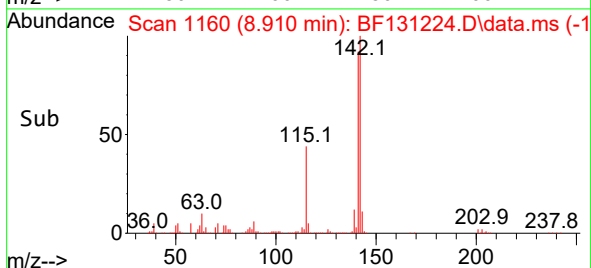
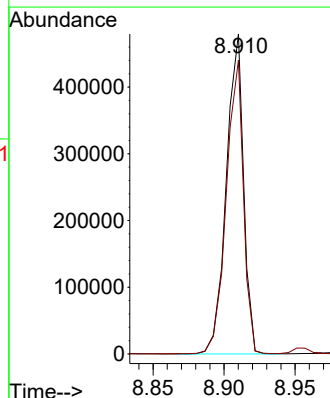
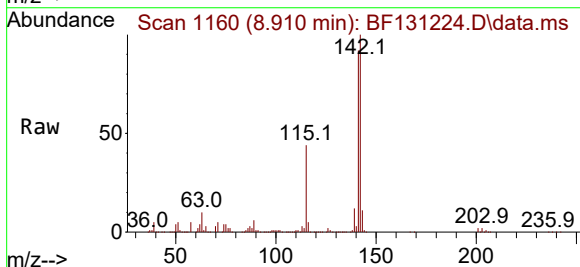
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

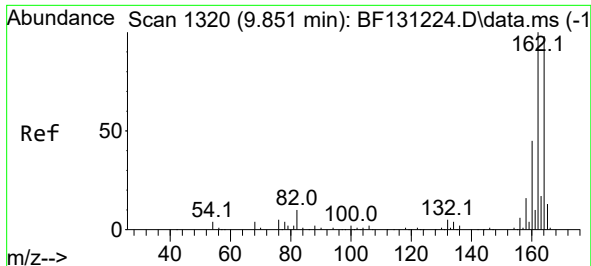
Tgt Ion:142 Resp: 417818
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.4



#38
1-Methylnaphthalene
Concen: 40.401 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:142 Resp: 404559
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

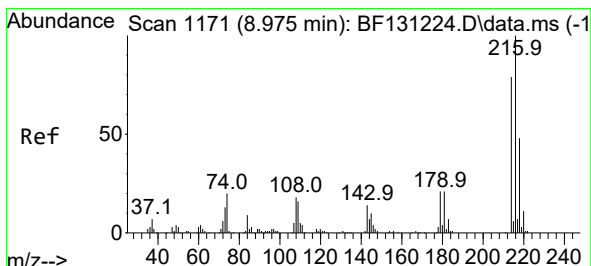
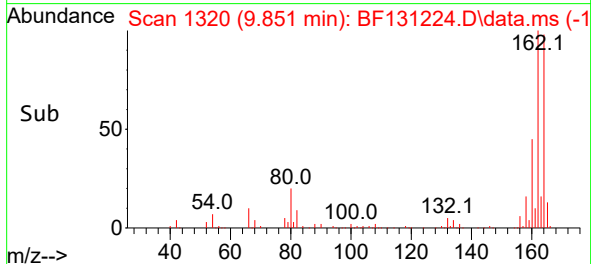
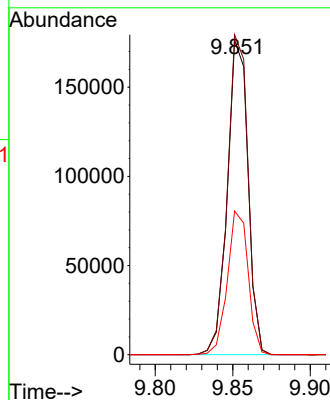
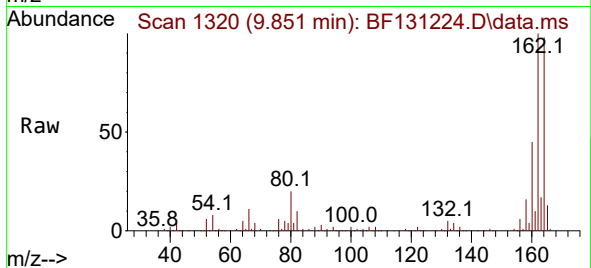
Tgt Ion:164 Resp: 163611

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 45.7 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.438 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Tgt Ion:216 Resp: 209352

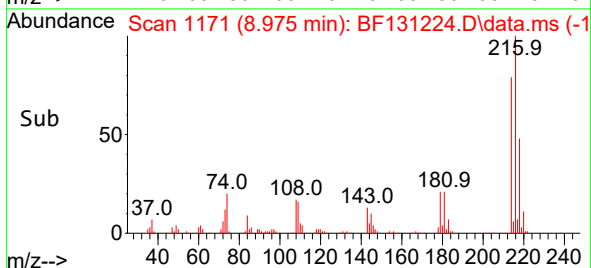
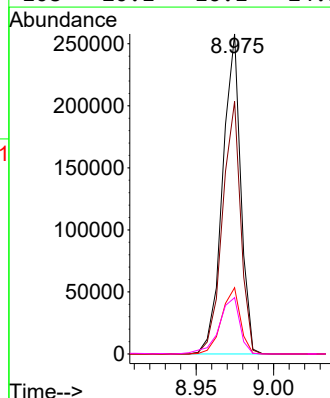
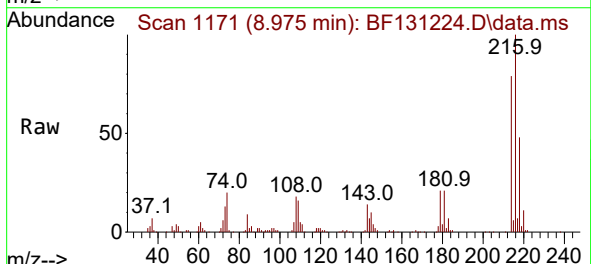
Ion Ratio Lower Upper

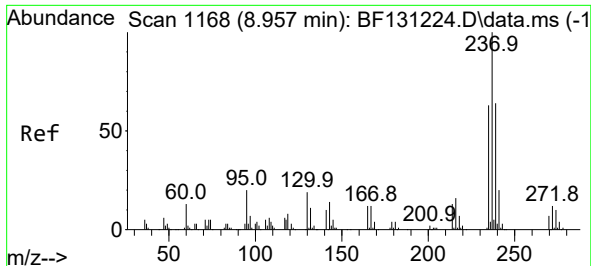
216 100

214 79.4 63.5 95.3

179 21.3 17.0 25.6

108 20.1 16.1 24.1

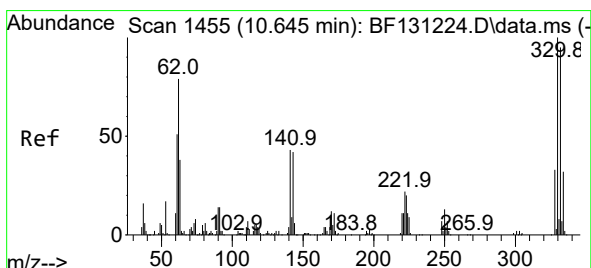
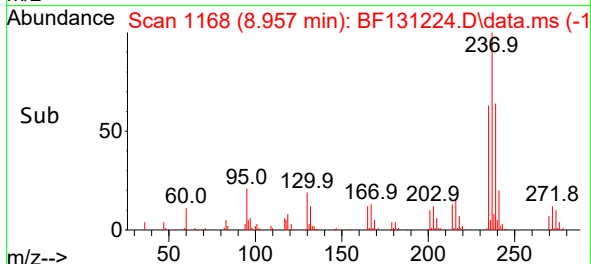
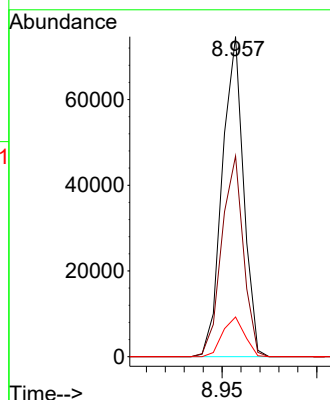
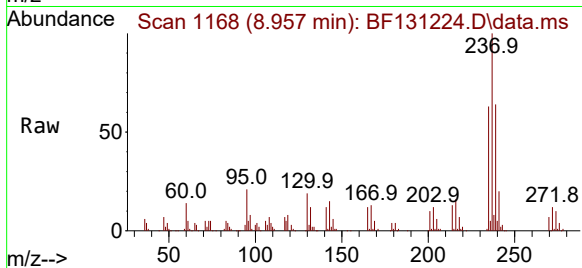




#41
Hexachlorocyclopentadiene
Concen: 45.727 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

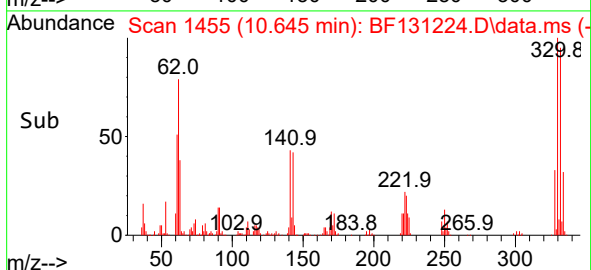
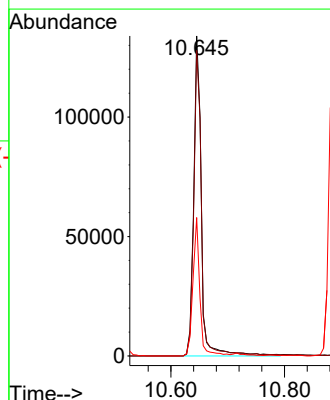
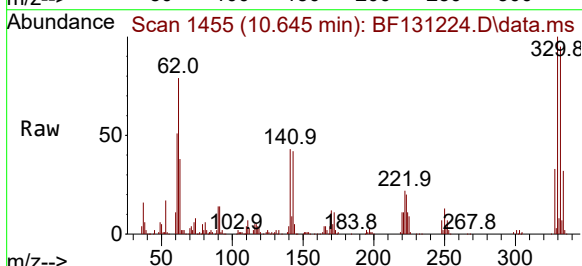
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

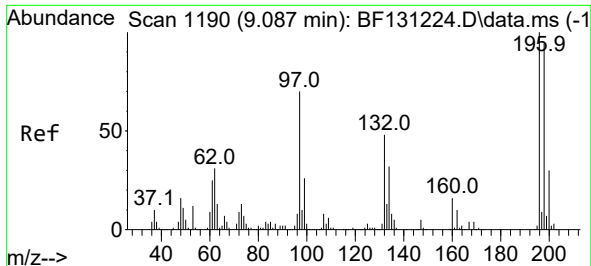
Tgt Ion:237 Resp: 58449
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.447 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:330 Resp: 125502
Ion Ratio Lower Upper
330 100
332 95.5 76.4 114.6
141 39.0 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 42.372 ng

RT: 9.087 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

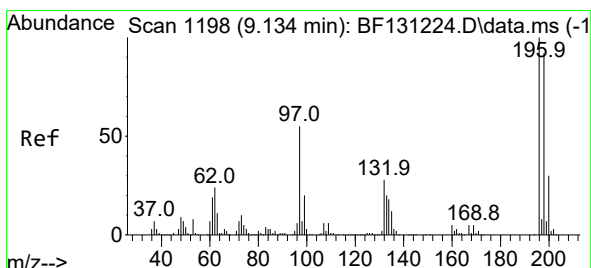
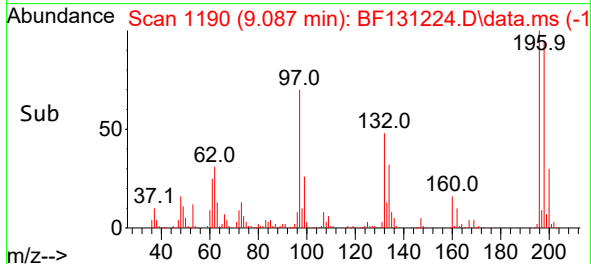
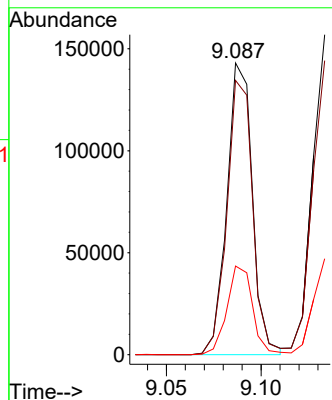
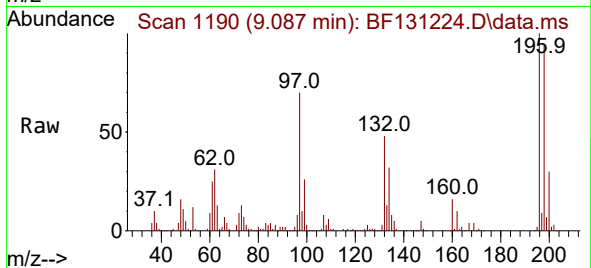
Tgt Ion:196 Resp: 133886

Ion Ratio Lower Upper

196 100

198 94.0 75.2 112.8

200 30.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 45.878 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Tgt Ion:196 Resp: 155484

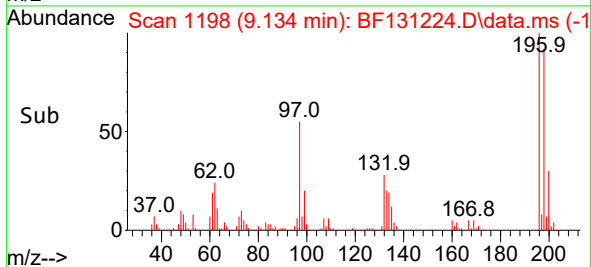
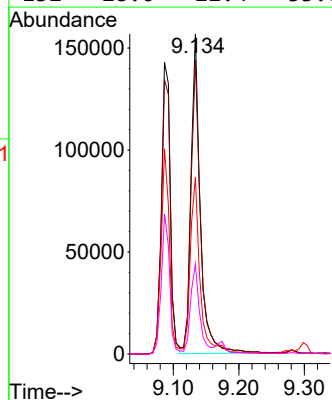
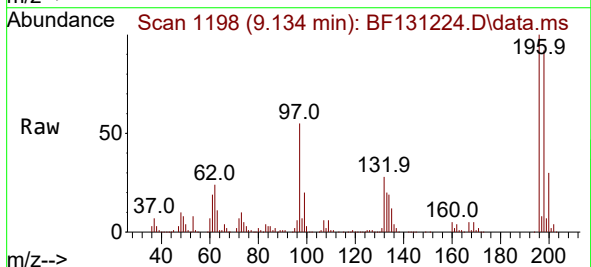
Ion Ratio Lower Upper

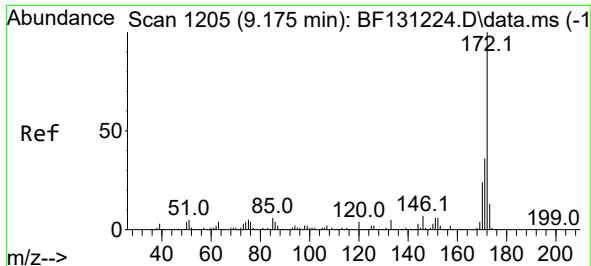
196 100

198 91.9 73.5 110.3

97 55.2 44.2 66.2

132 28.0 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 78.008 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

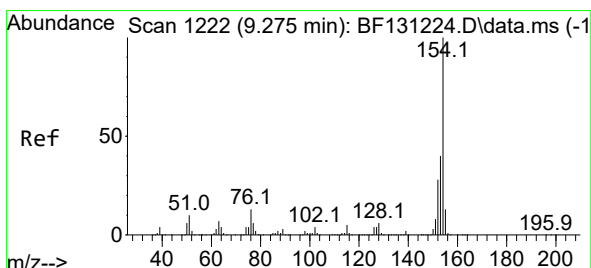
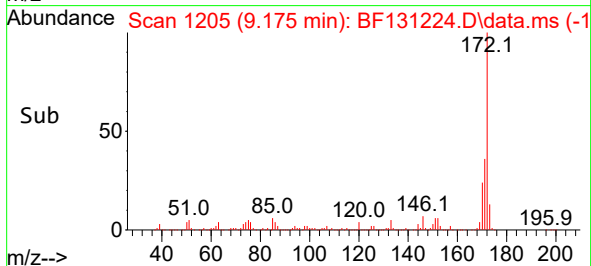
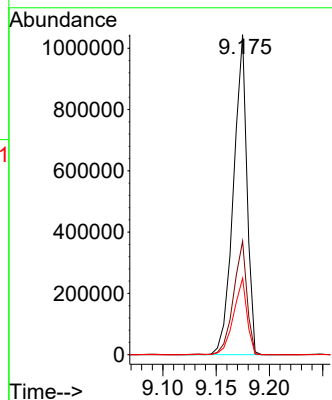
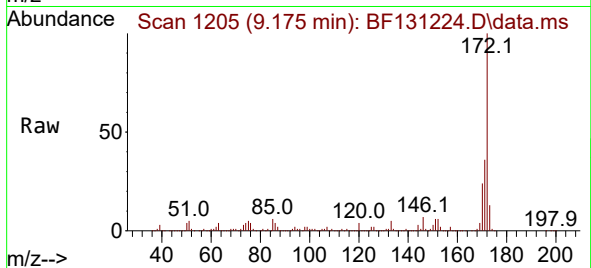
Tgt Ion:172 Resp: 919028

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.630 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

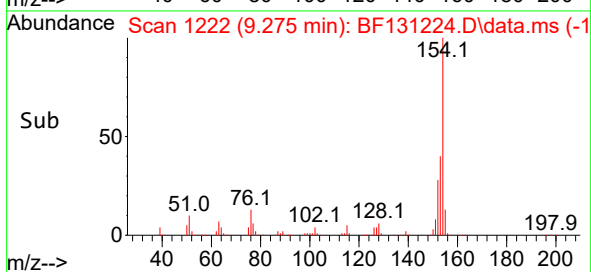
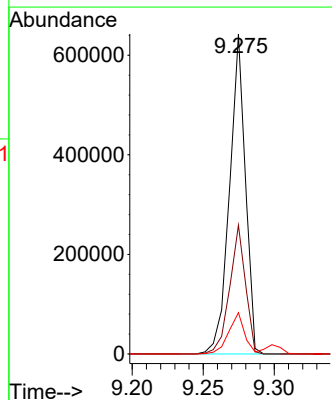
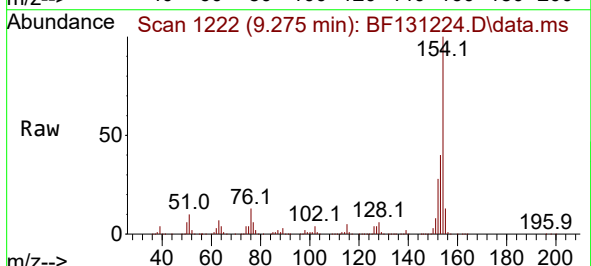
Tgt Ion:154 Resp: 499562

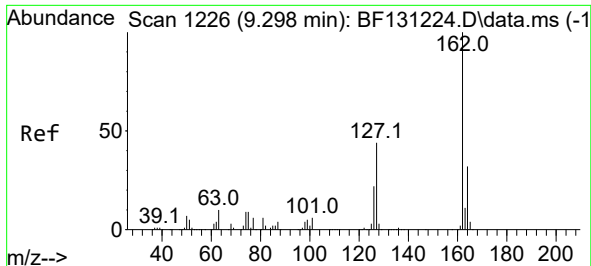
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 12.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 40.037 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

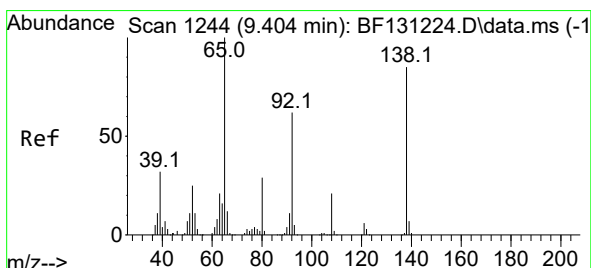
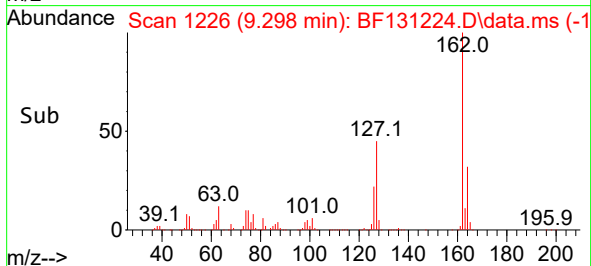
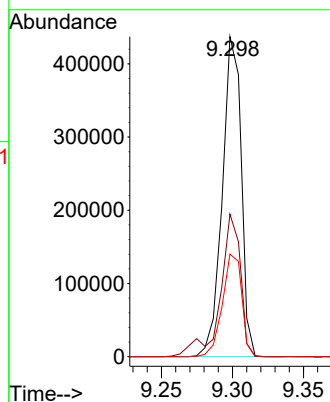
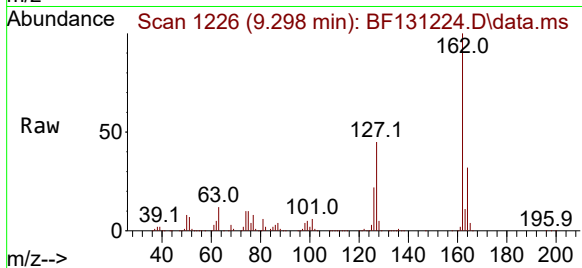
Tgt Ion:162 Resp: 403922

Ion Ratio Lower Upper

162 100

127 44.6 35.7 53.5

164 32.1 25.7 38.5



#48

2-Nitroaniline

Concen: 42.072 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

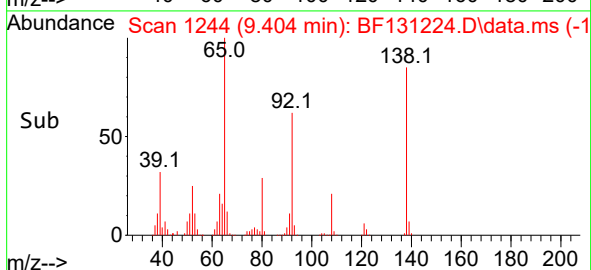
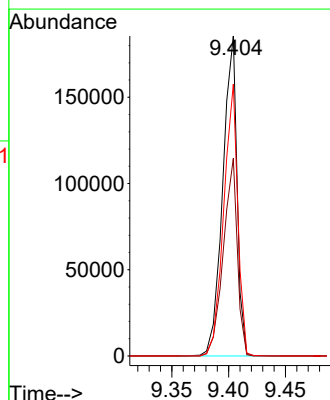
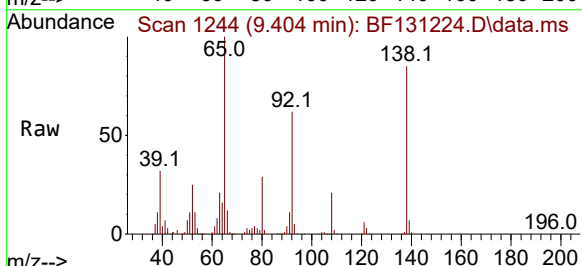
Tgt Ion: 65 Resp: 162811

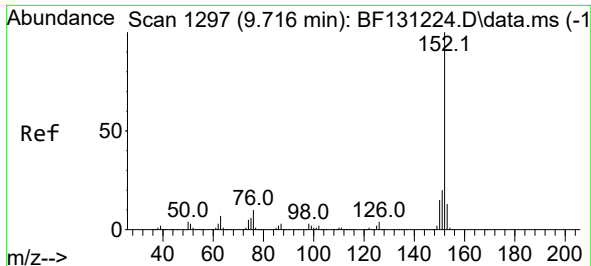
Ion Ratio Lower Upper

65 100

92 61.7 49.4 74.0

138 85.0 68.0 102.0





#49

Acenaphthylene

Concen: 39.828 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

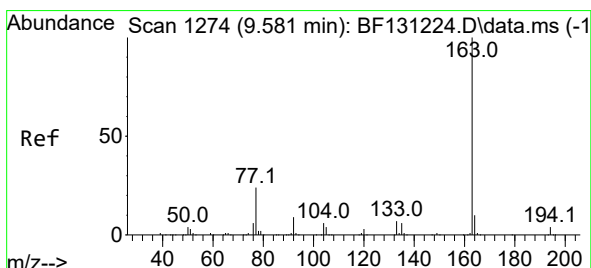
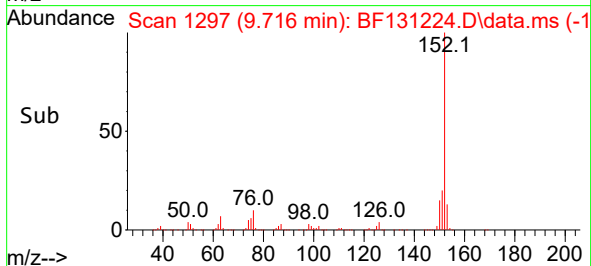
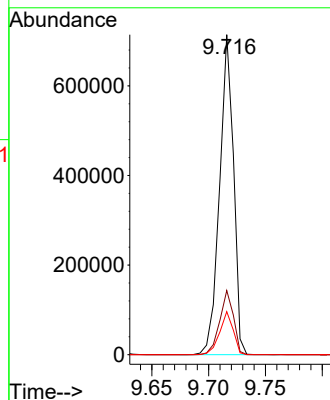
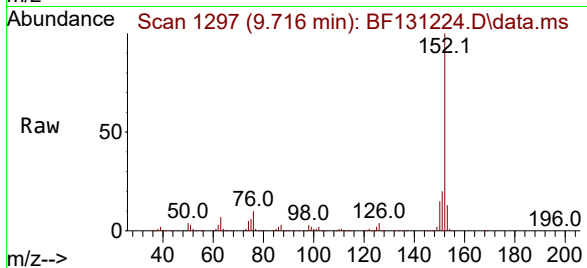
Tgt Ion:152 Resp: 610585

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 38.799 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

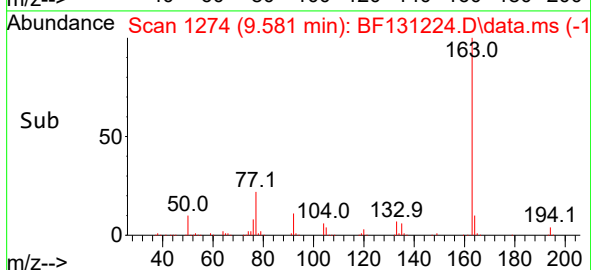
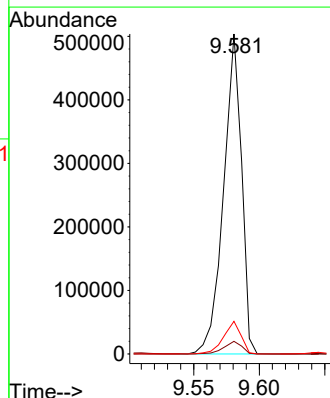
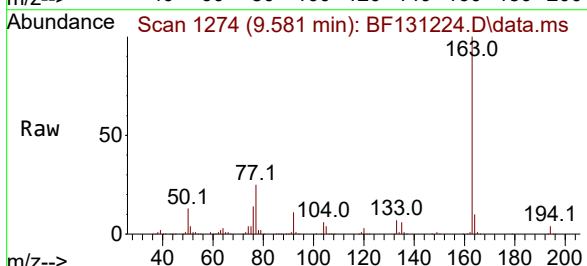
Tgt Ion:163 Resp: 477469

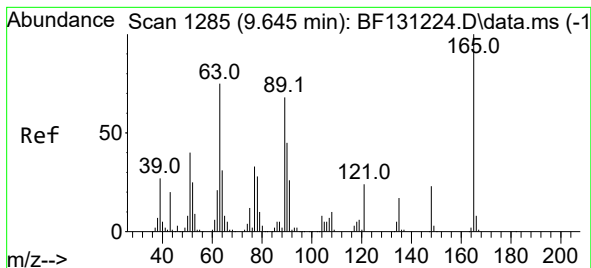
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.2 12.2

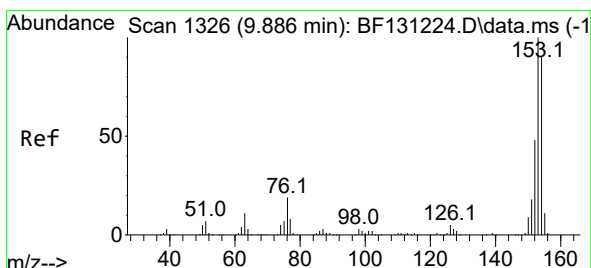
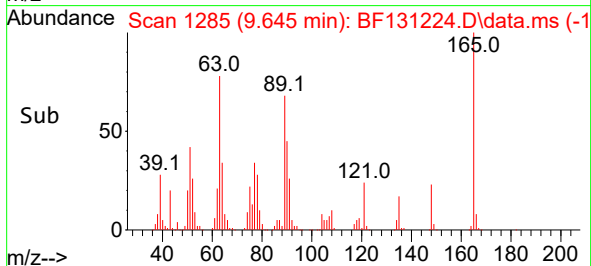
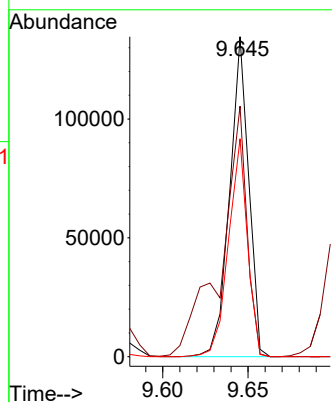
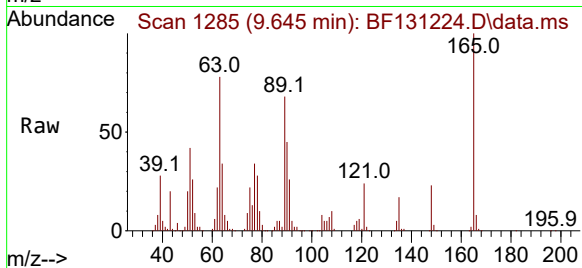




#51
2,6-Dinitrotoluene
Concen: 38.654 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

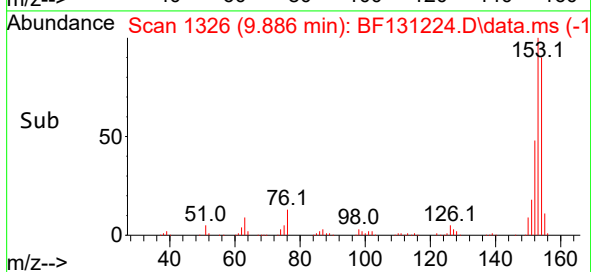
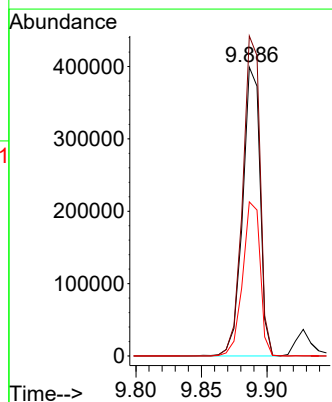
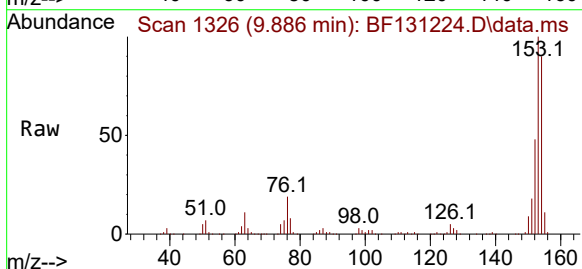
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

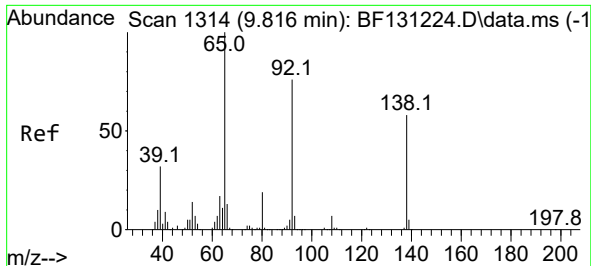
Tgt Ion:165 Resp: 104921
Ion Ratio Lower Upper
165 100
63 78.3 62.6 94.0
89 68.1 54.5 81.7



#52
Acenaphthene
Concen: 37.970 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:154 Resp: 369800
Ion Ratio Lower Upper
154 100
153 110.8 88.6 133.0
152 53.4 42.7 64.1

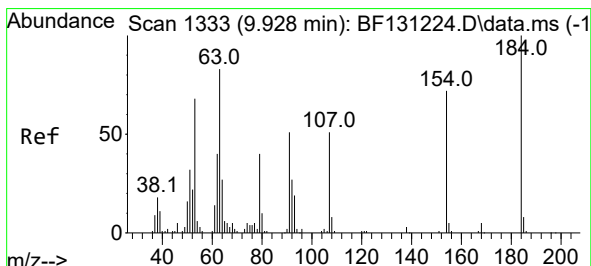
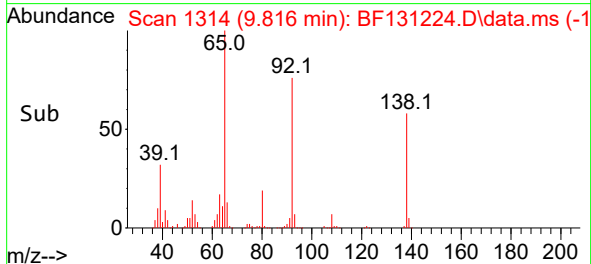
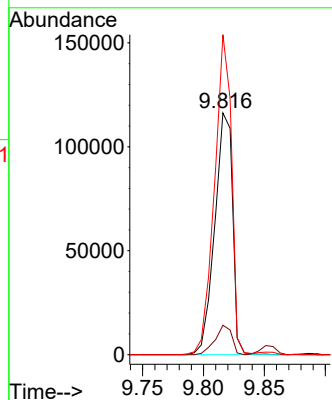
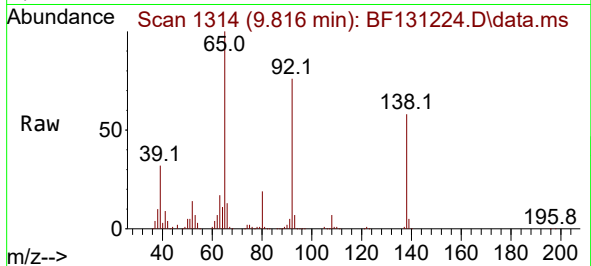




#53
3-Nitroaniline
Concen: 41.069 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

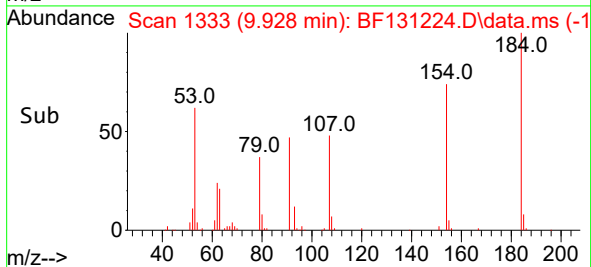
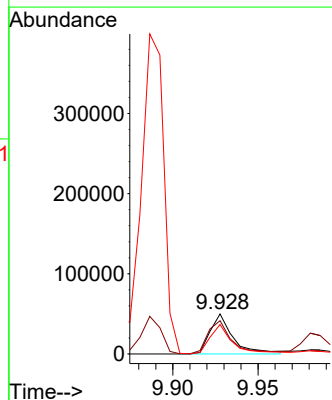
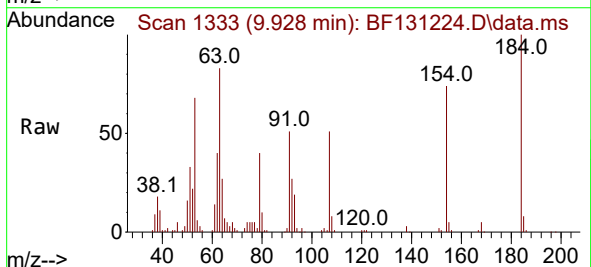
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

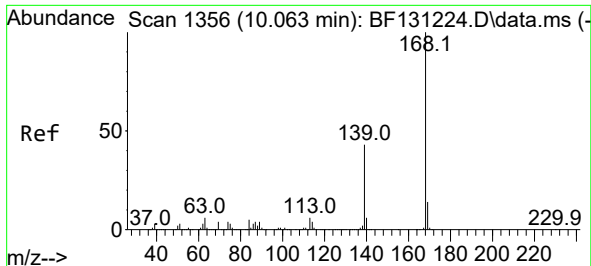
Tgt Ion:138 Resp: 118096
Ion Ratio Lower Upper
138 100
108 12.2 9.8 14.6
92 132.3 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 41.253 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:184 Resp: 46887
Ion Ratio Lower Upper
184 100
63 83.2 66.6 99.8
154 73.6 58.9 88.3

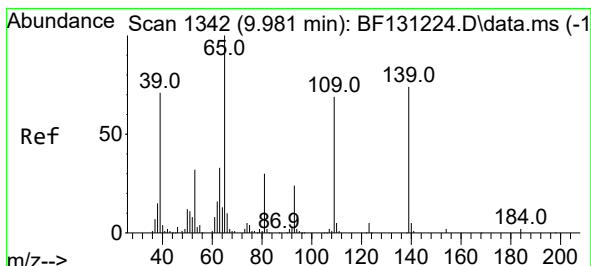
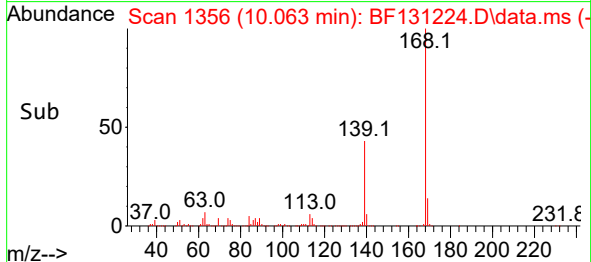
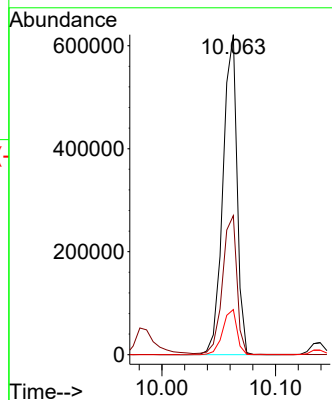
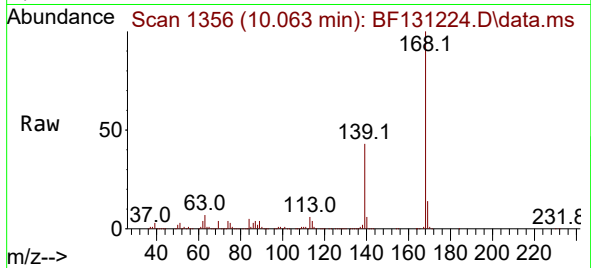




#55
Dibenzenofuran
Concen: 36.379 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

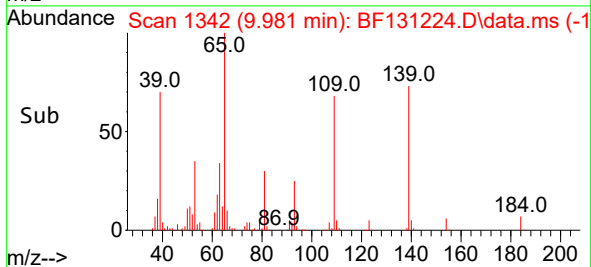
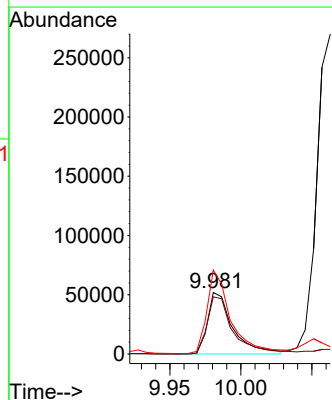
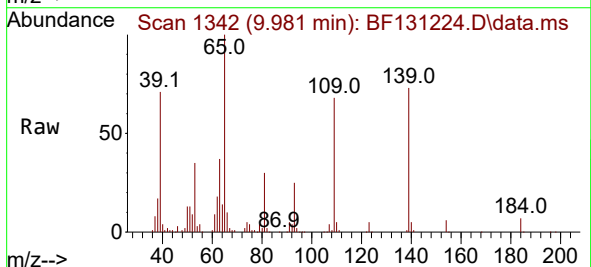
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

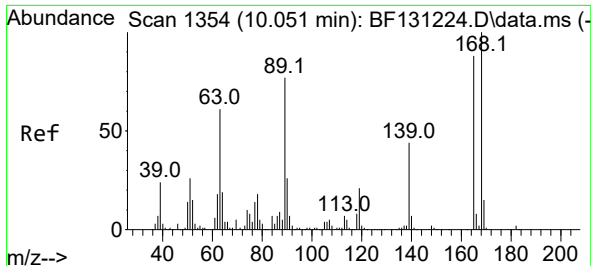
Tgt Ion:168 Resp: 537191
Ion Ratio Lower Upper
168 100
139 43.5 34.8 52.2
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 42.083 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:139 Resp: 64430
Ion Ratio Lower Upper
139 100
109 93.1 73.1 113.1
65 136.5 116.5 156.5





#57

2,4-Dinitrotoluene

Concen: 39.030 ng

RT: 10.051 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 135946

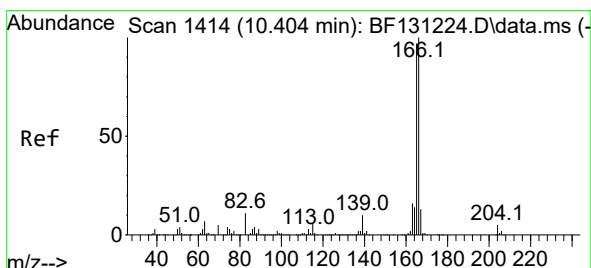
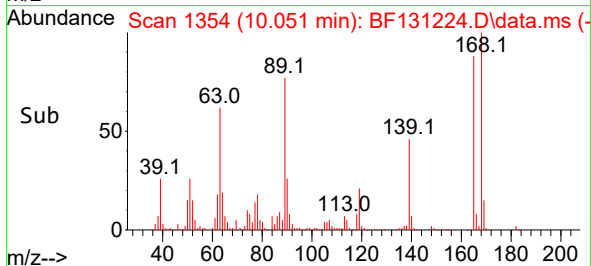
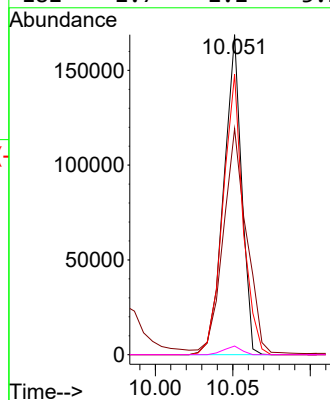
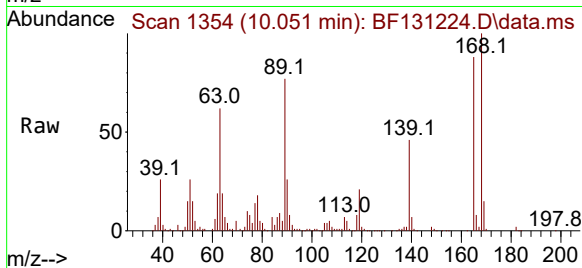
Ion Ratio Lower Upper

165 100

63 70.7 56.6 84.8

89 87.6 70.1 105.1

182 2.7 2.2 3.2



#58

Fluorene

Concen: 35.184 ng

RT: 10.404 min Scan# 1414

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

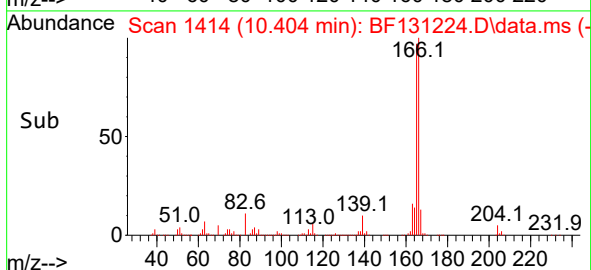
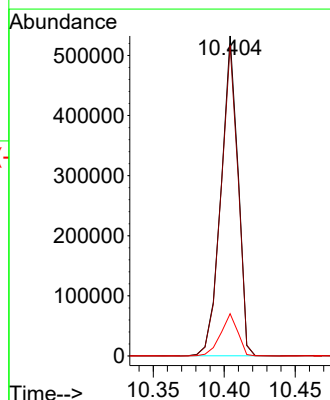
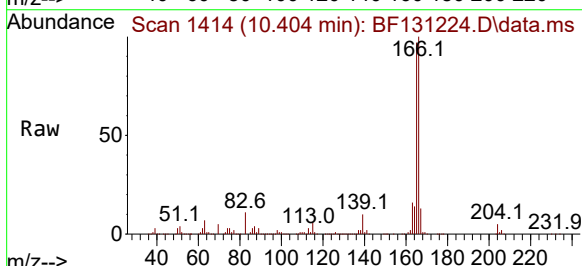
Tgt Ion:166 Resp: 440186

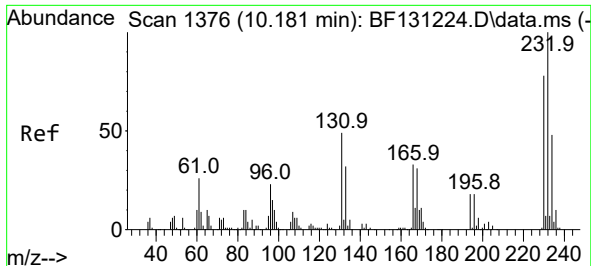
Ion Ratio Lower Upper

166 100

165 97.1 77.7 116.5

167 13.2 10.6 15.8

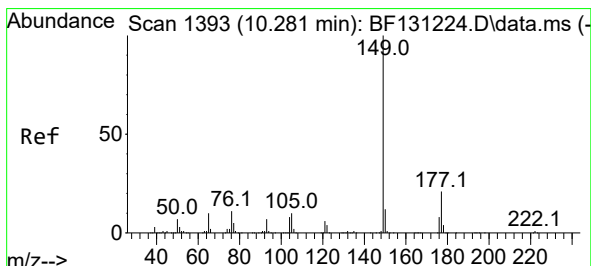
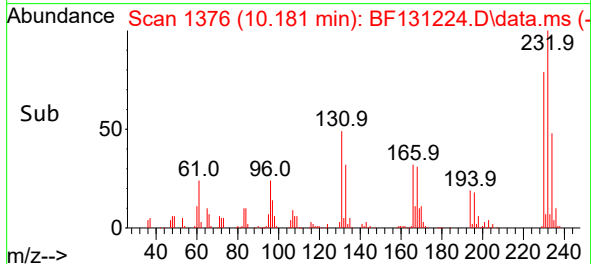
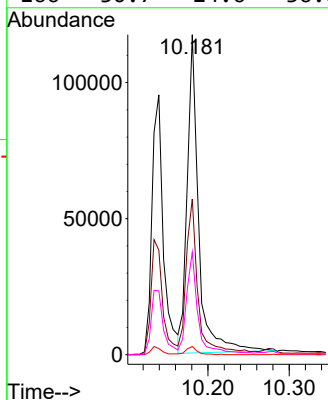
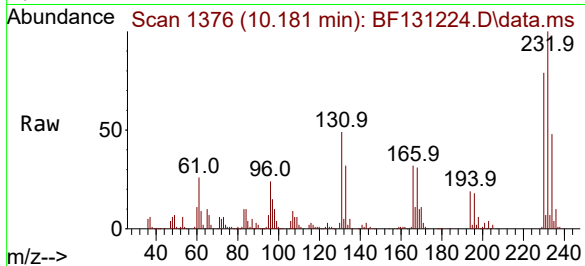




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.301 ng
RT: 10.181 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

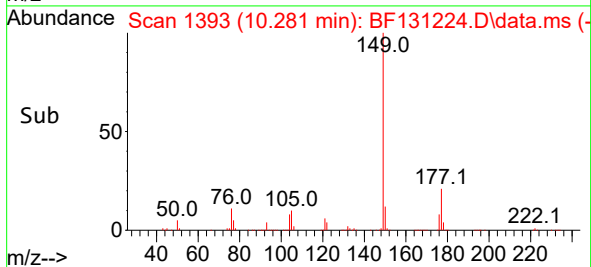
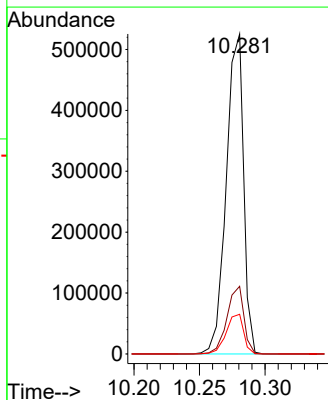
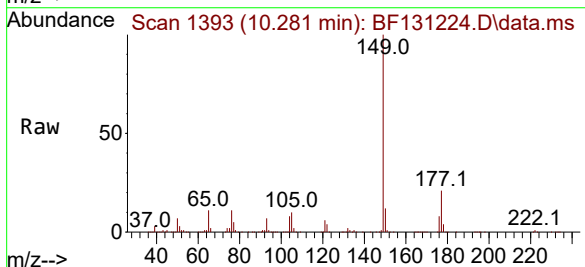
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

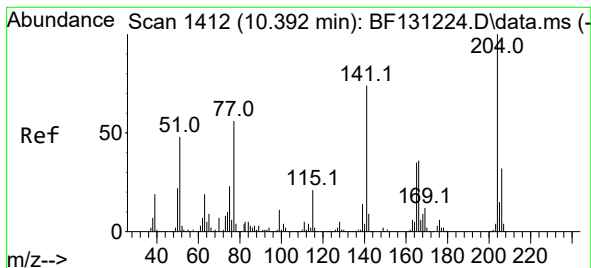
Tgt Ion:232 Resp: 114156
Ion Ratio Lower Upper
232 100
131 50.7 40.6 60.8
130 2.5 2.0 3.0
166 30.7 24.6 36.8



#60
Diethylphthalate
Concen: 36.682 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:149 Resp: 482042
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.4 9.9 14.9

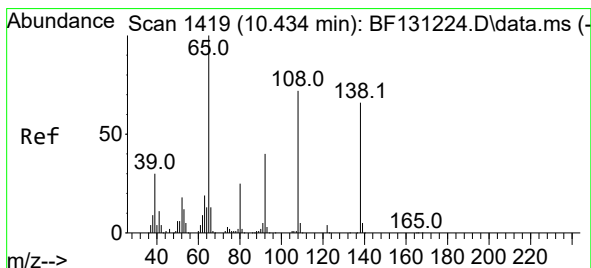
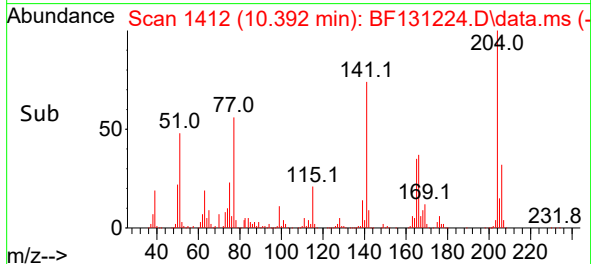
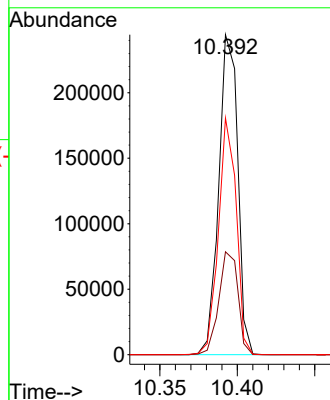
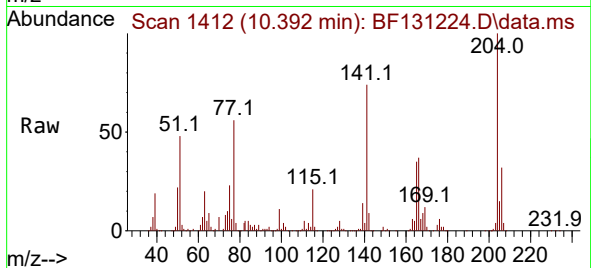




#61
4-Chlorophenyl-phenylether
Concen: 35.598 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

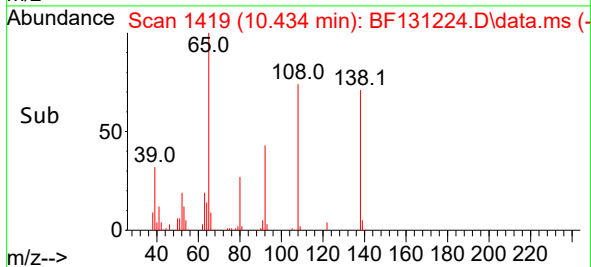
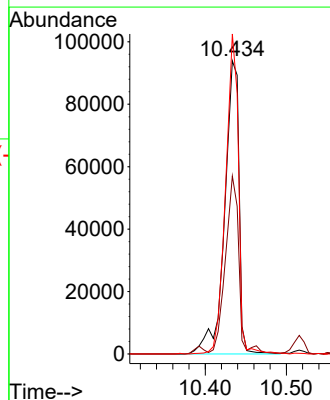
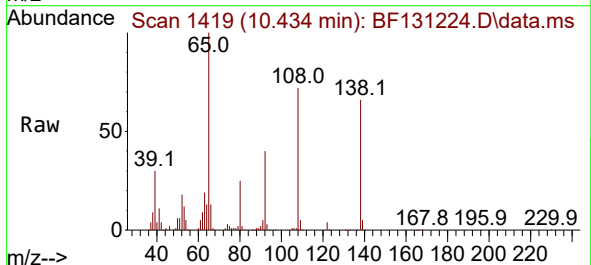
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

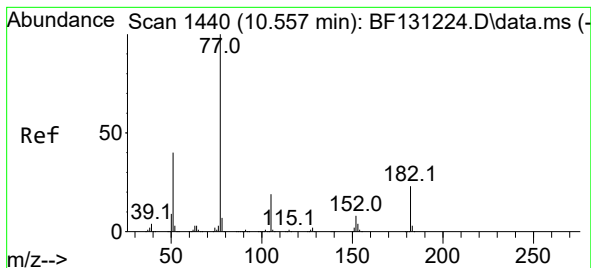
Tgt Ion:204 Resp: 208119
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 73.9 59.1 88.7



#62
4-Nitroaniline
Concen: 36.834 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:138 Resp: 116172
Ion Ratio Lower Upper
138 100
92 60.7 40.7 80.7
108 109.2 89.2 129.2





#63

Azobenzene

Concen: 37.640 ng

RT: 10.557 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 509210

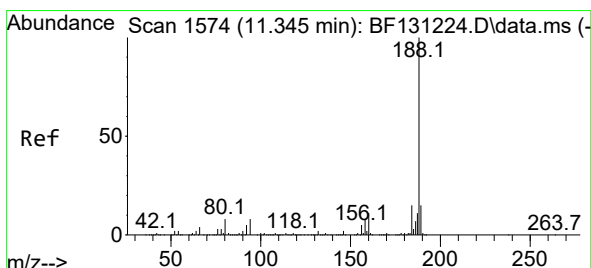
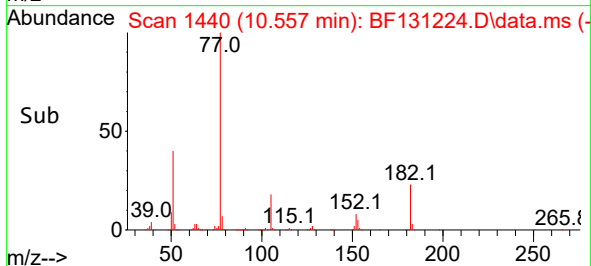
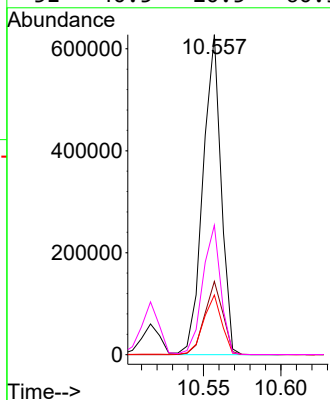
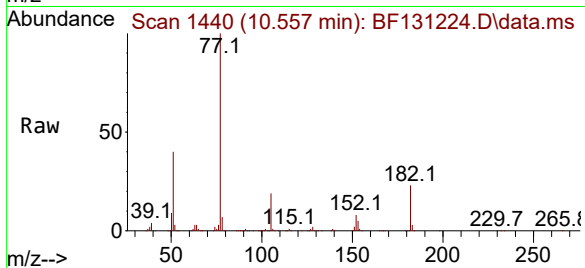
Ion Ratio Lower Upper

77 100

182 22.9 2.9 42.9

105 18.7 0.0 38.7

51 40.5 20.5 60.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

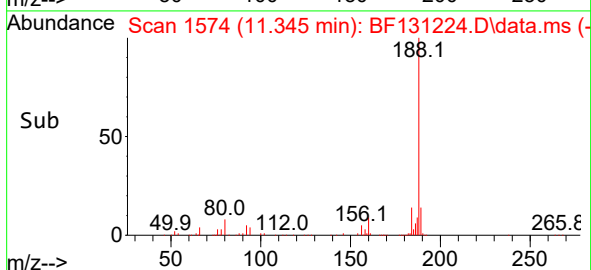
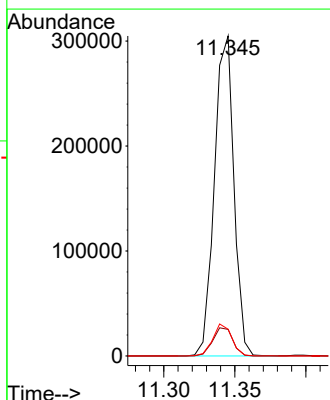
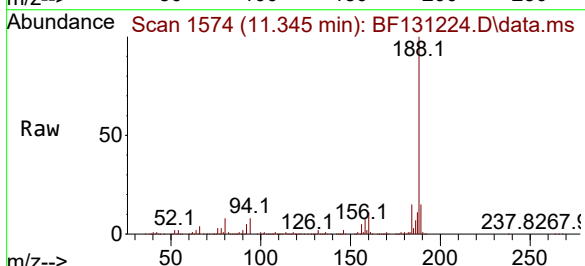
Tgt Ion: 188 Resp: 290470

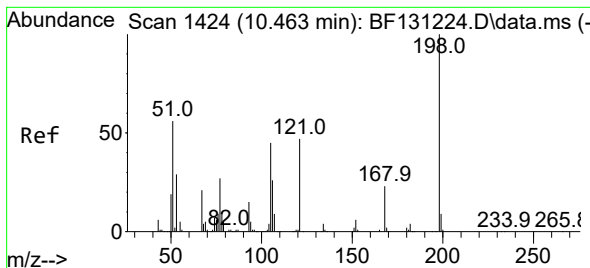
Ion Ratio Lower Upper

188 100

94 8.3 6.6 10.0

80 8.4 6.7 10.1

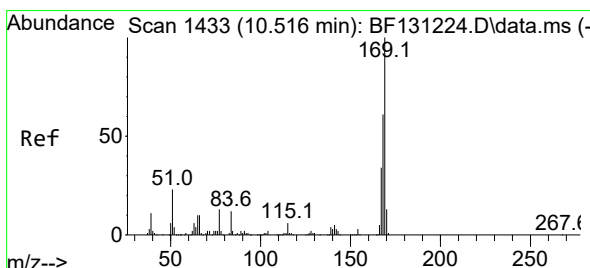
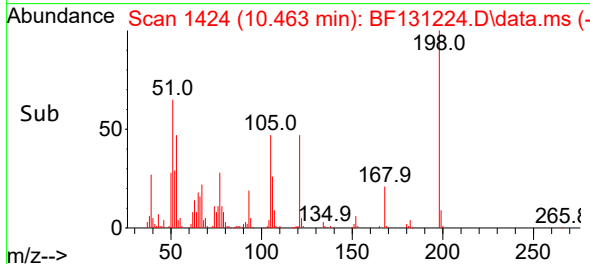
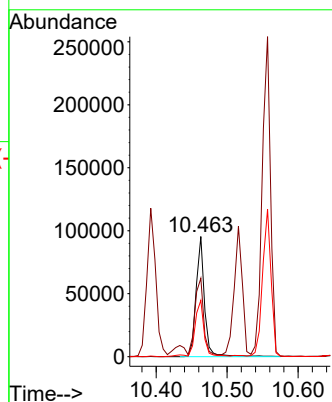
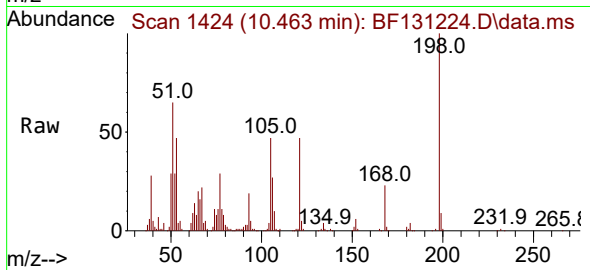




#65
4,6-Dinitro-2-methylphenol
Concen: 36.008 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

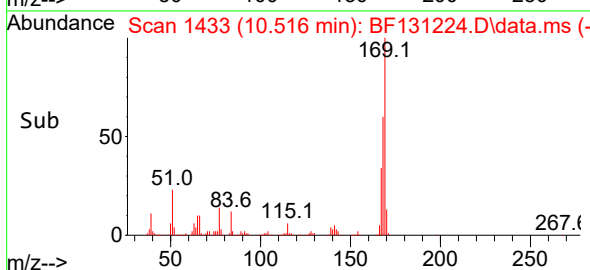
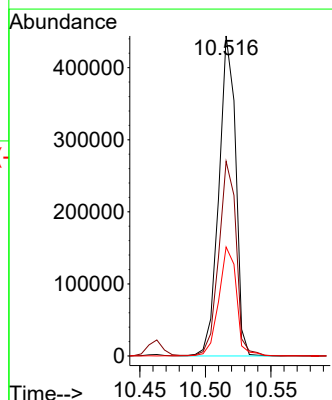
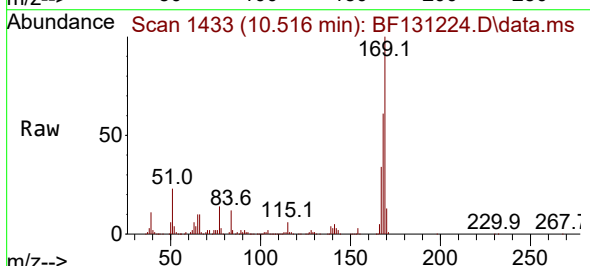
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

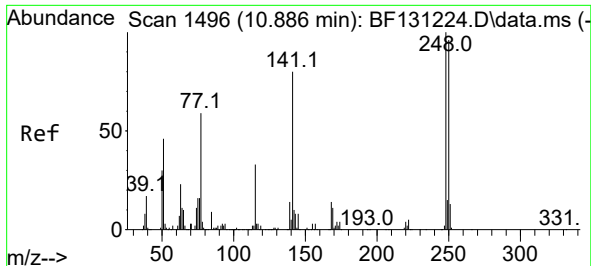
Tgt Ion:198 Resp: 79216
Ion Ratio Lower Upper
198 100
51 65.2 45.2 85.2
105 46.9 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 35.155 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:169 Resp: 394962
Ion Ratio Lower Upper
169 100
168 60.8 48.6 73.0
167 34.0 27.2 40.8

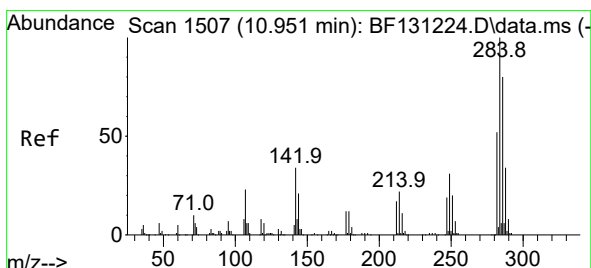
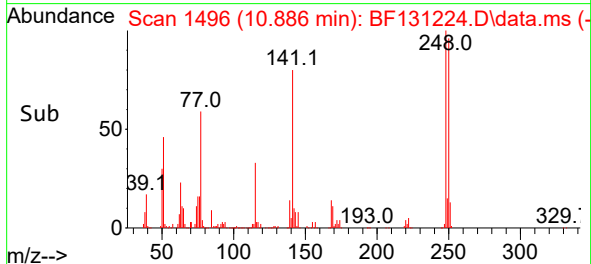
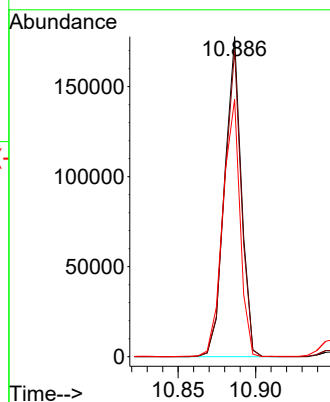
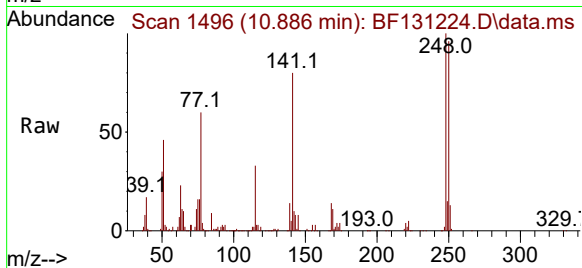




#67
4-Bromophenyl-phenylether
Concen: 38.852 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

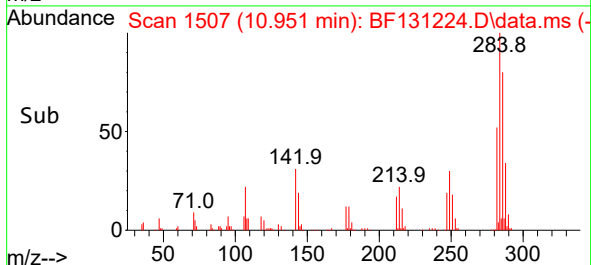
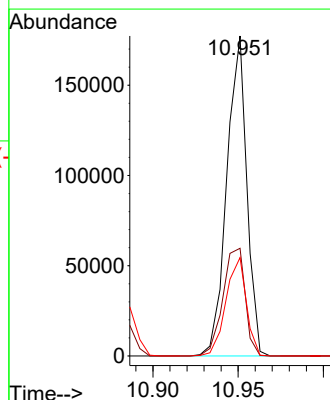
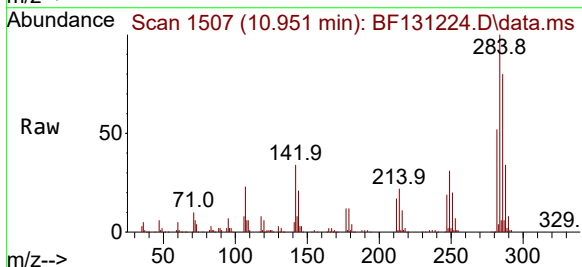
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

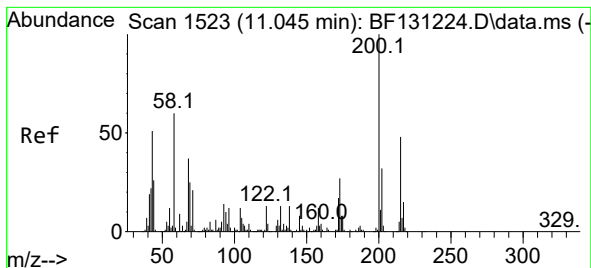
Tgt Ion:248 Resp: 133429
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 80.4 64.3 96.5



#68
Hexachlorobenzene
Concen: 38.399 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:284 Resp: 144511
Ion Ratio Lower Upper
284 100
142 33.7 27.0 40.4
249 30.8 24.6 37.0





#69

Atrazine

Concen: 38.364 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

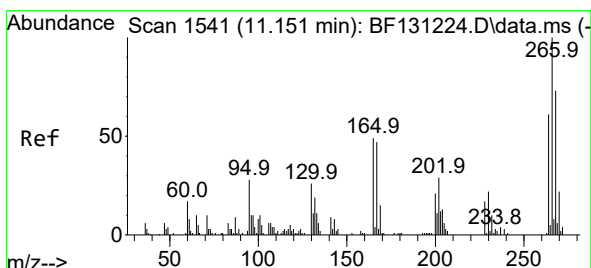
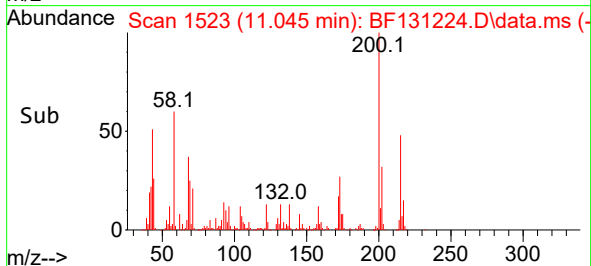
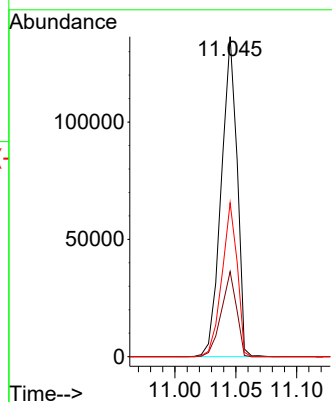
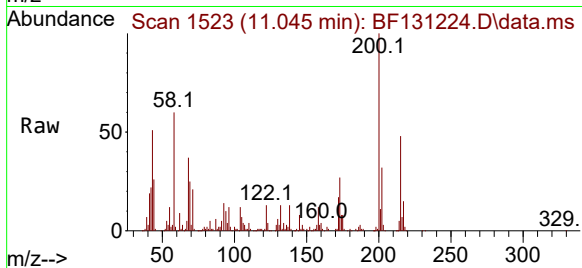
Tgt Ion:200 Resp: 123219

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 48.1 28.1 68.1



#70

Pentachlorophenol

Concen: 41.956 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

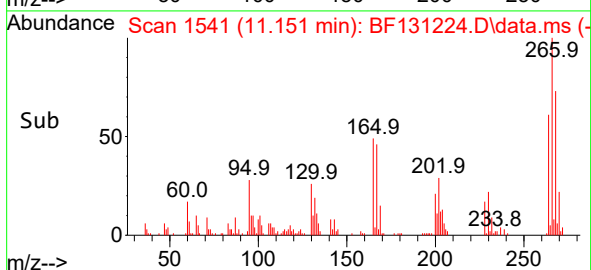
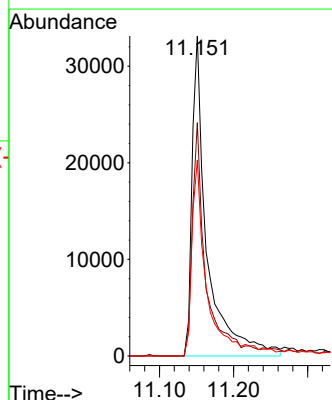
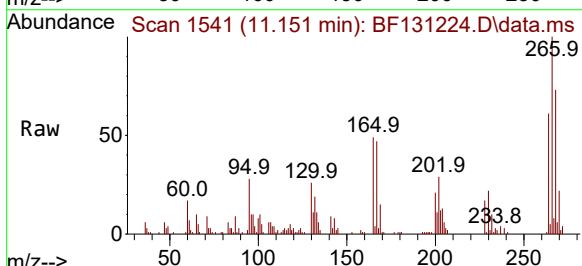
Tgt Ion:266 Resp: 46609

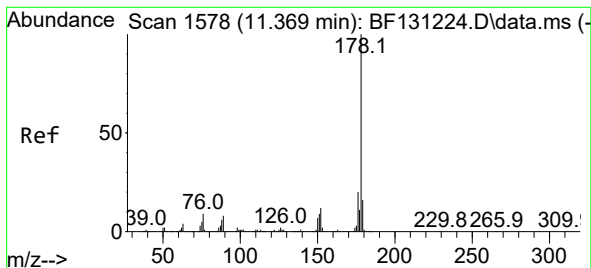
Ion Ratio Lower Upper

266 100

268 72.9 58.3 87.5

264 61.2 49.0 73.4





#71

Phenanthrene

Concen: 38.158 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

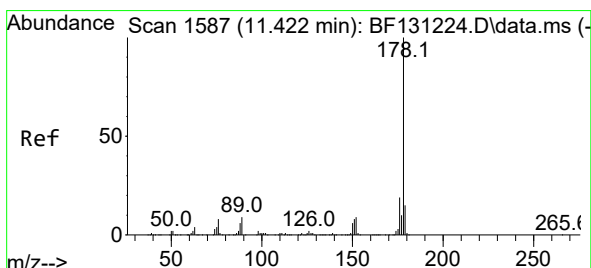
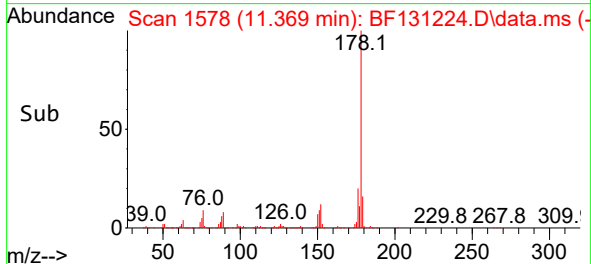
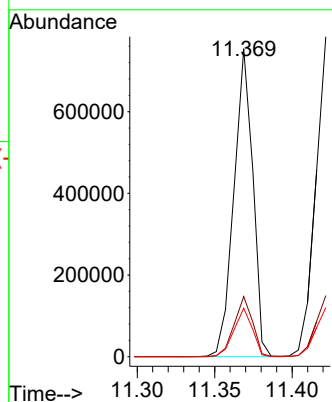
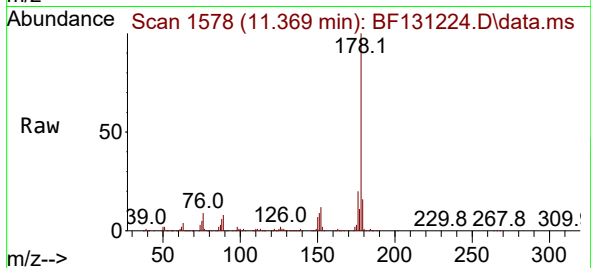
Tgt Ion:178 Resp: 638837

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.7 12.6 18.8



#72

Anthracene

Concen: 39.251 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

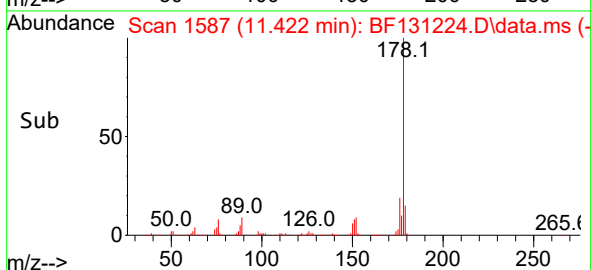
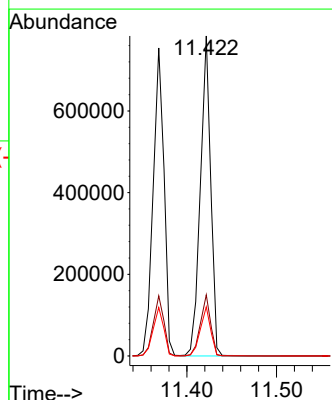
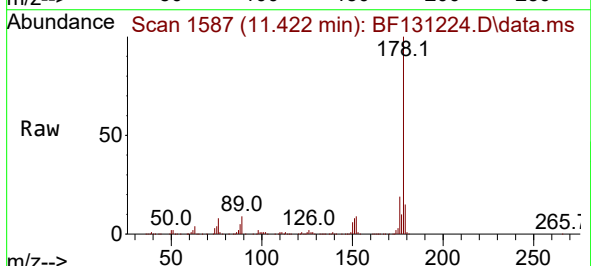
Tgt Ion:178 Resp: 629655

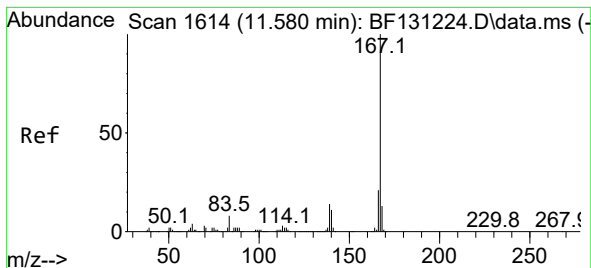
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.3 18.5





#73

Carbazole

Concen: 36.139 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

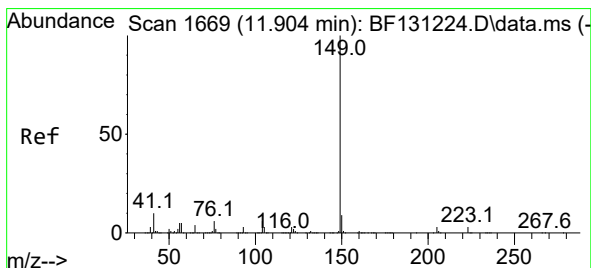
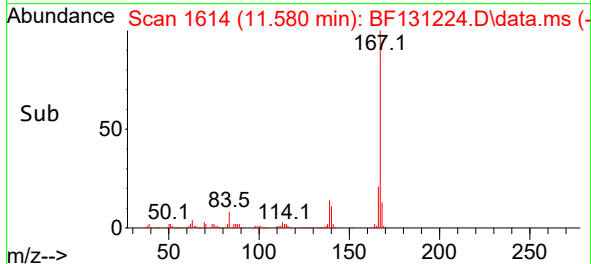
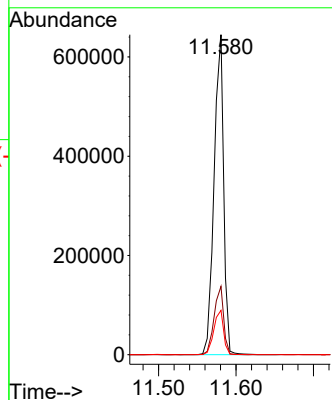
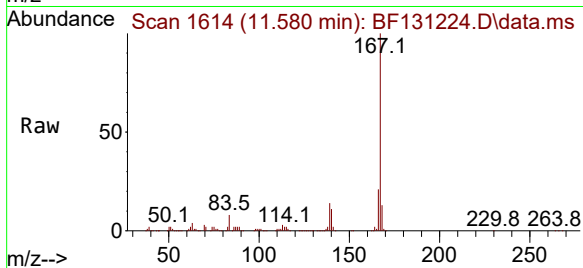
Tgt Ion:167 Resp: 554785

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 13.8 11.0 16.6



#74

Di-n-butylphthalate

Concen: 37.469 ng

RT: 11.904 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

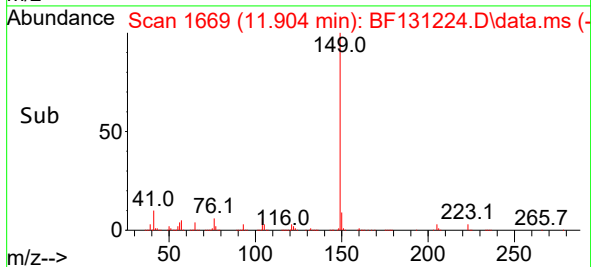
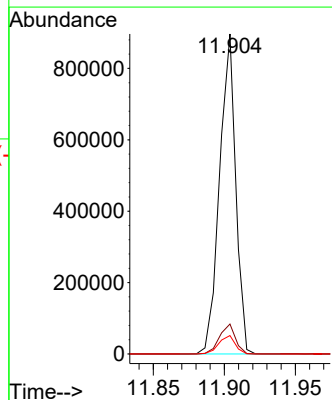
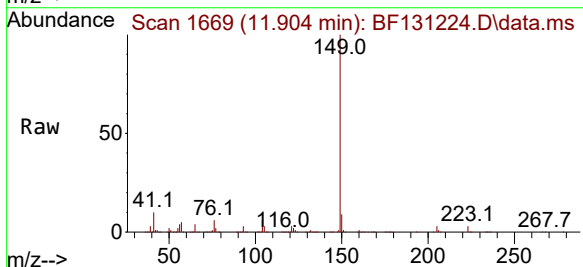
Tgt Ion:149 Resp: 708779

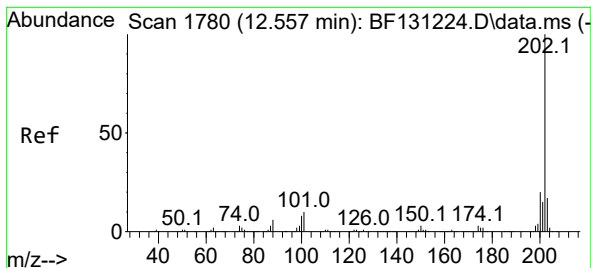
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 37.820 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

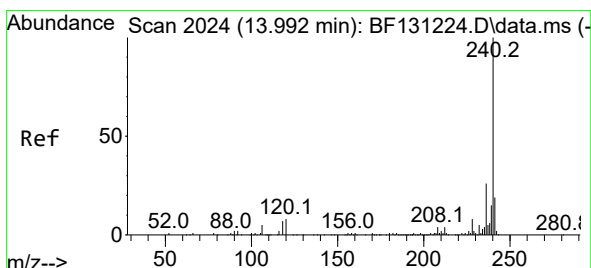
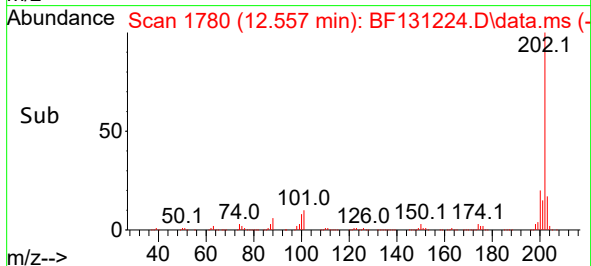
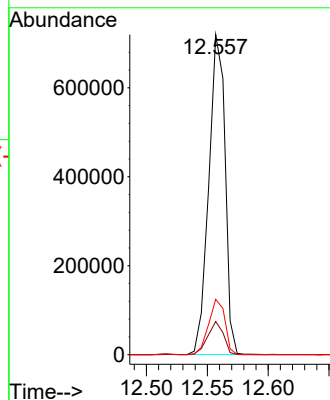
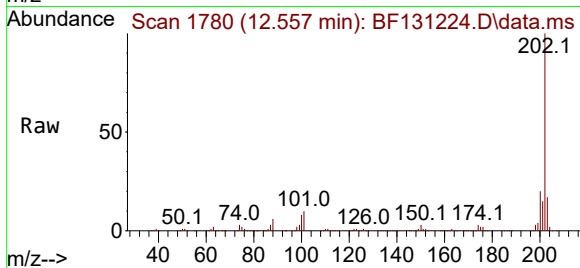
Tgt Ion:202 Resp: 668163

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.3

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

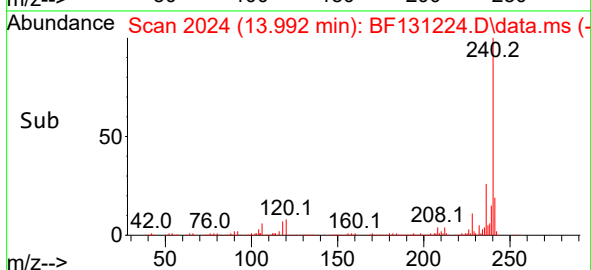
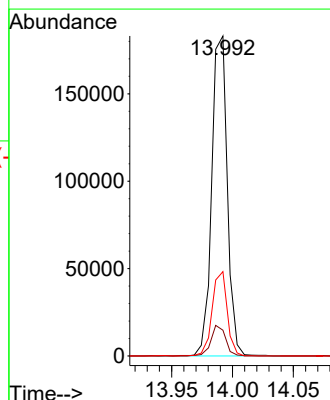
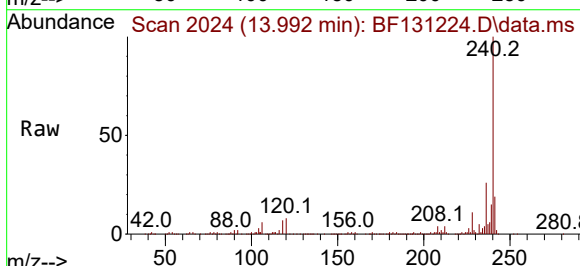
Tgt Ion:240 Resp: 162528

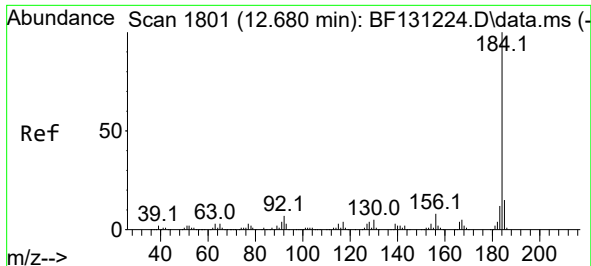
Ion Ratio Lower Upper

240 100

120 8.1 6.5 9.7

236 26.4 21.1 31.7

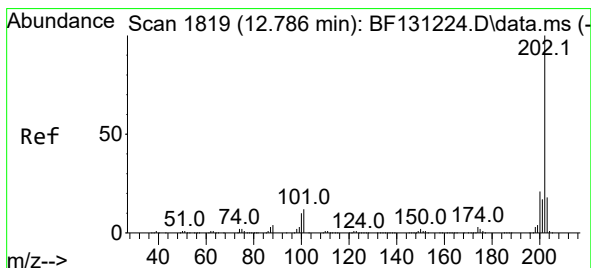
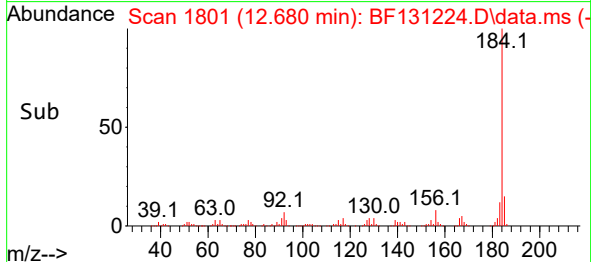
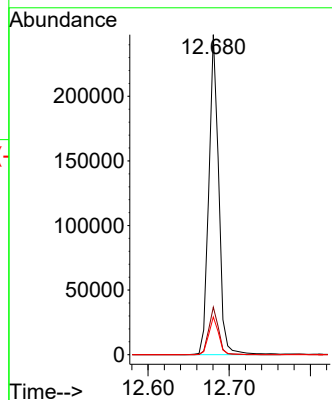
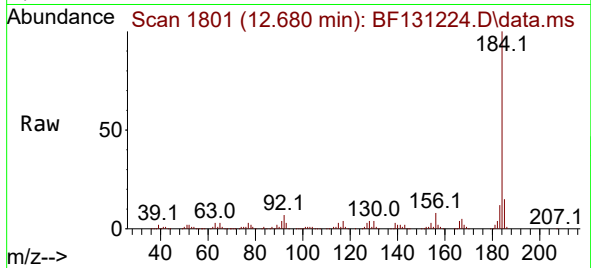




#77
Benzidine
Concen: 51.111 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

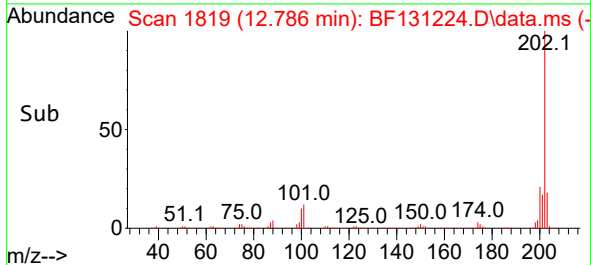
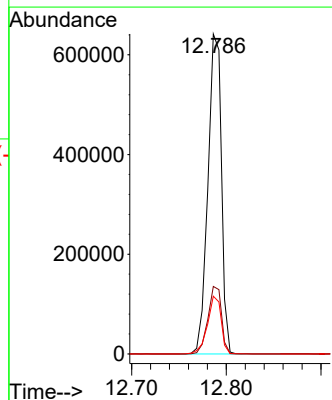
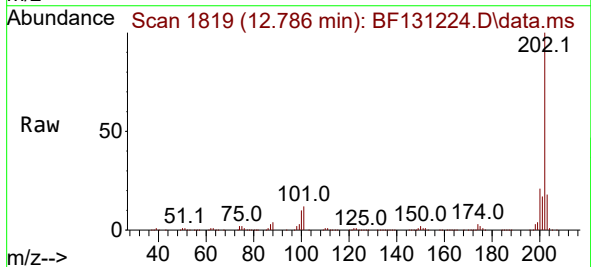
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

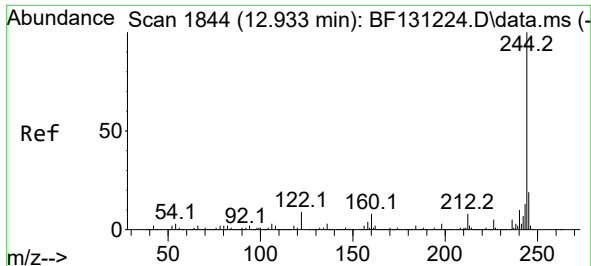
Tgt Ion:184 Resp: 208477
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.8 9.4 14.2



#78
Pyrene
Concen: 45.916 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

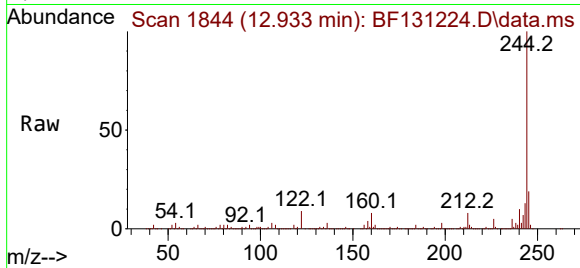
Tgt Ion:202 Resp: 634389
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.1 14.5 21.7



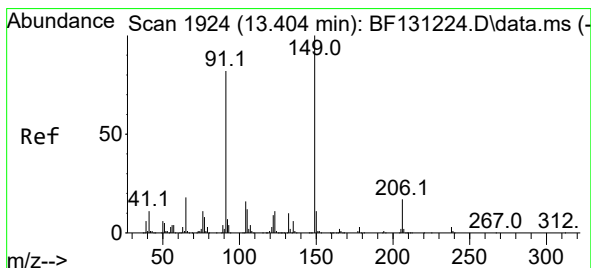
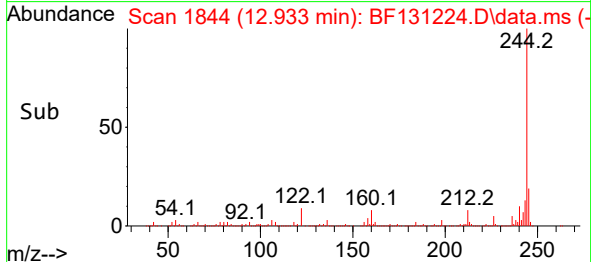
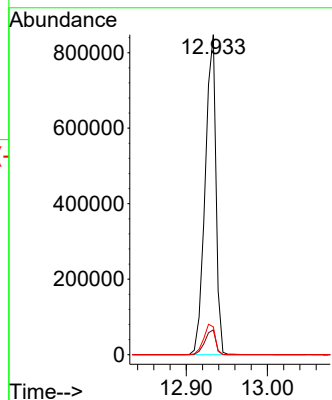


#79
 Terphenyl-d14
 Concen: 82.189 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF131224.D
 Acq: 14 Nov 2022 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

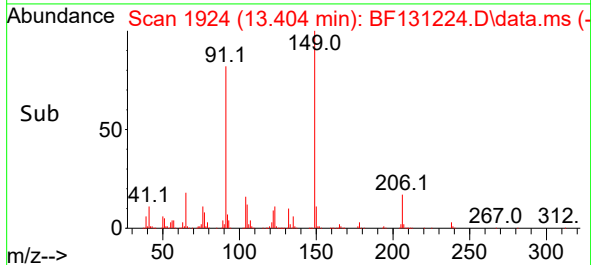
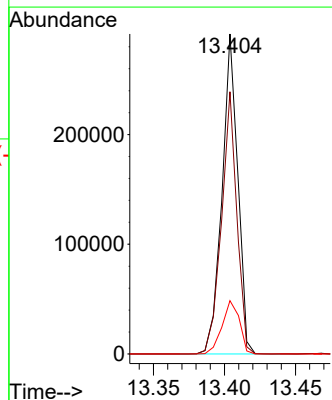
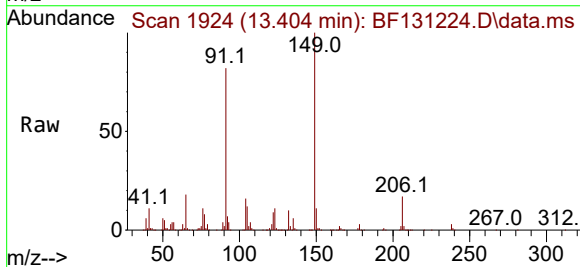


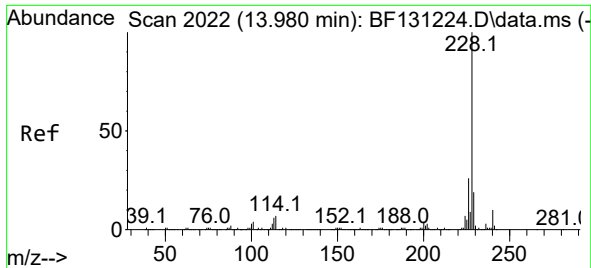
Tgt Ion:244 Resp: 778578
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 8.7 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 40.460 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF131224.D
 Acq: 14 Nov 2022 14:05

Tgt Ion:149 Resp: 224094
 Ion Ratio Lower Upper
 149 100
 91 81.9 65.5 98.3
 206 16.7 13.4 20.0

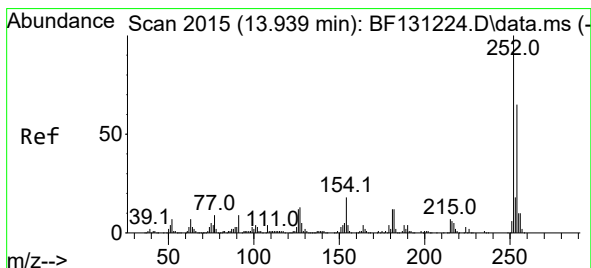
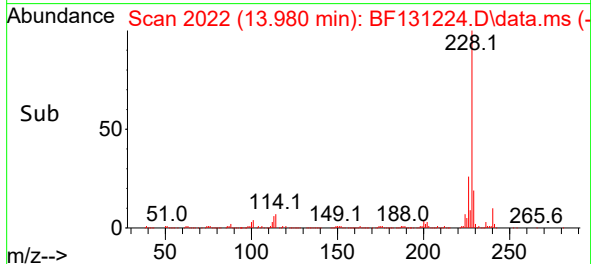
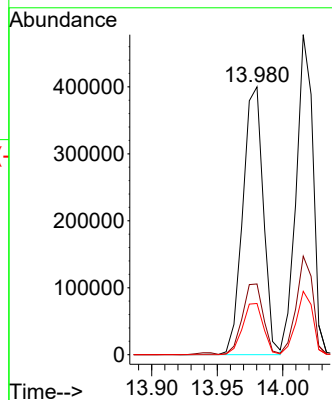
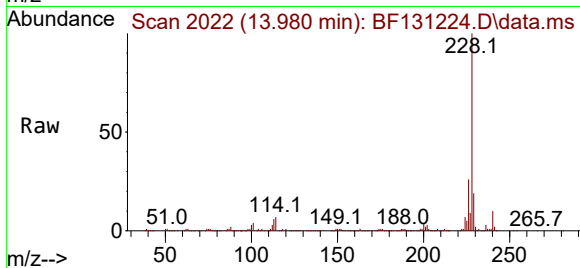




#81
Benzo(a)anthracene
Concen: 37.765 ng
RT: 13.980 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

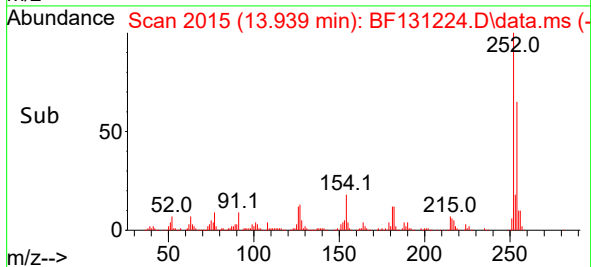
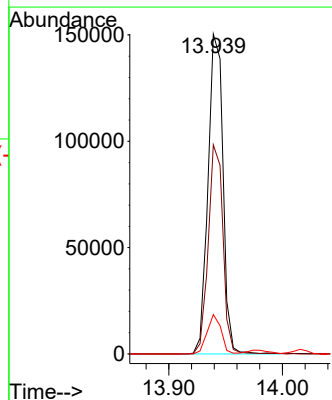
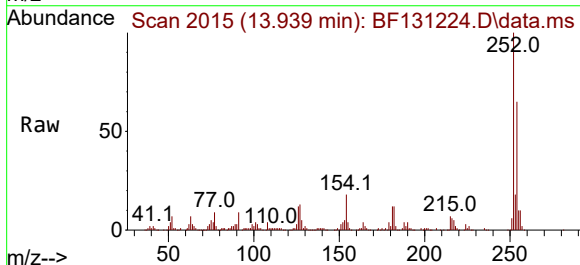
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

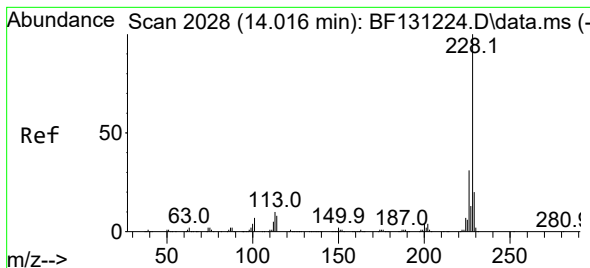
Tgt Ion:228 Resp: 436144
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.1 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 41.011 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:252 Resp: 137879
Ion Ratio Lower Upper
252 100
254 65.4 52.3 78.5
126 12.3 9.8 14.8





#83

Chrysene

Concen: 38.603 ng

RT: 14.016 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

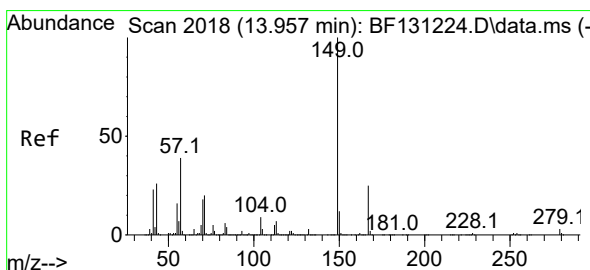
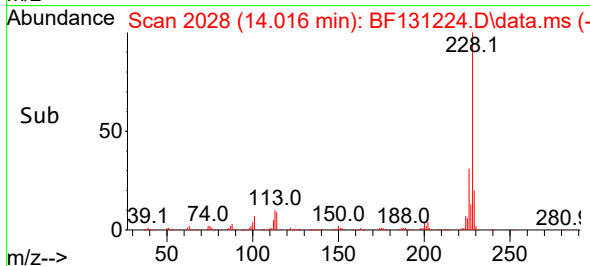
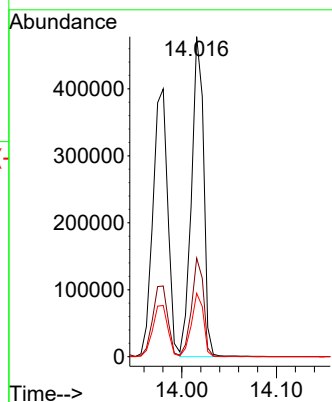
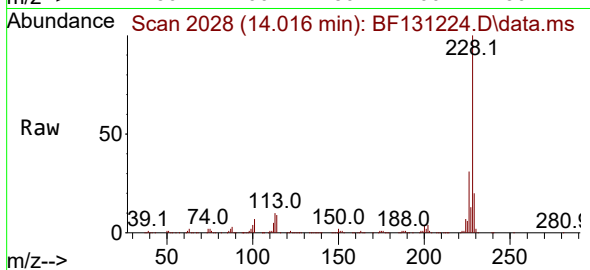
Tgt Ion:228 Resp: 424938

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.977 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

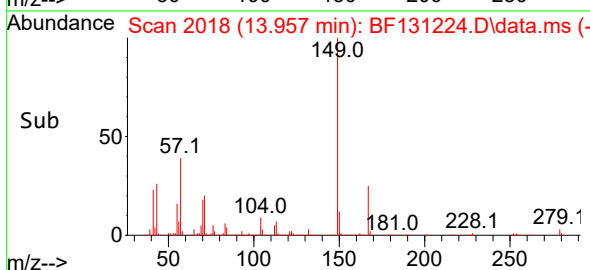
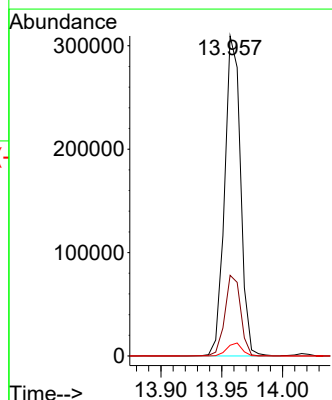
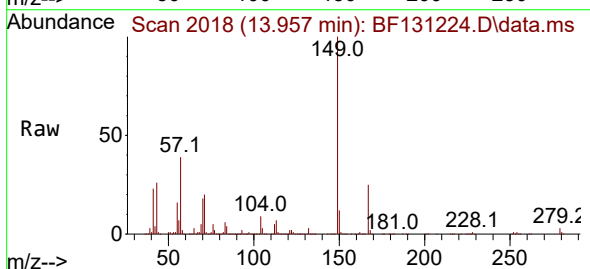
Tgt Ion:149 Resp: 281519

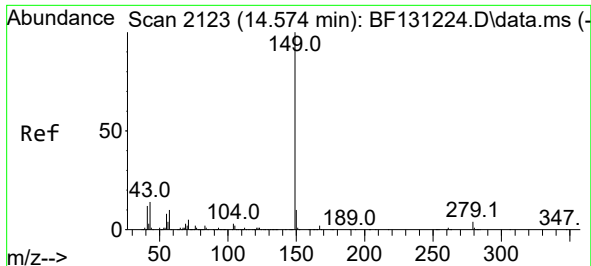
Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.2

279 3.4 2.7 4.1

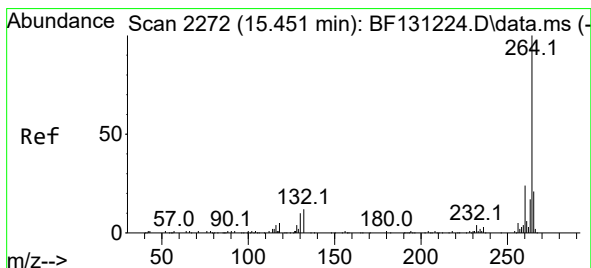
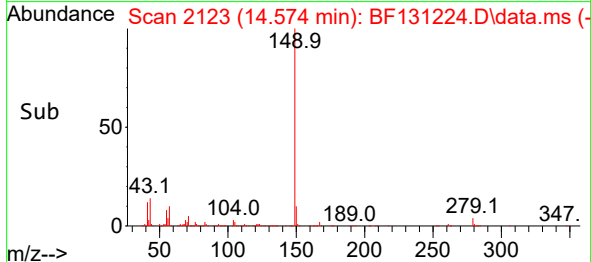
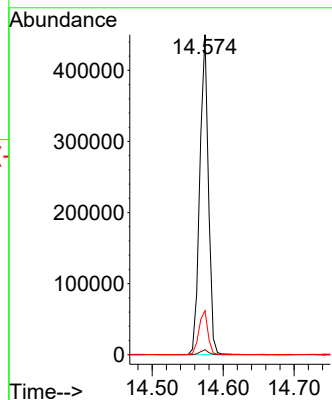
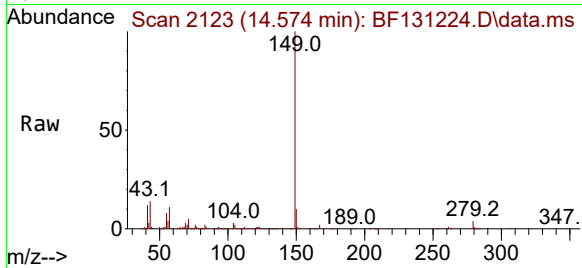




#85
Di-n-octyl phthalate
Concen: 37.201 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

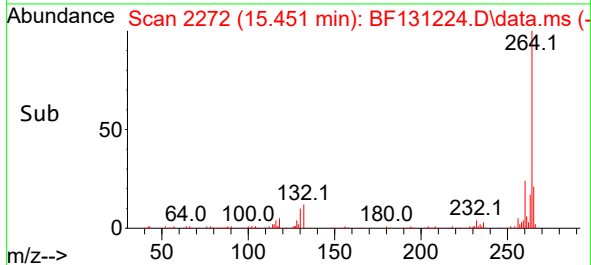
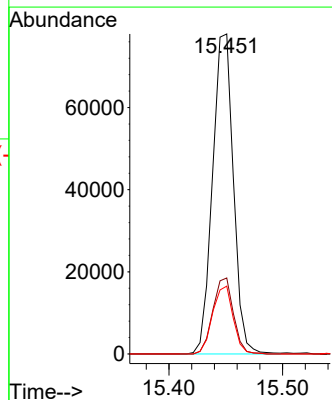
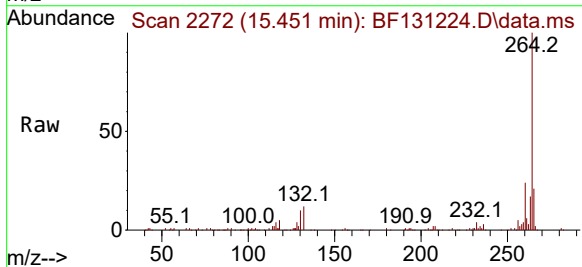
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

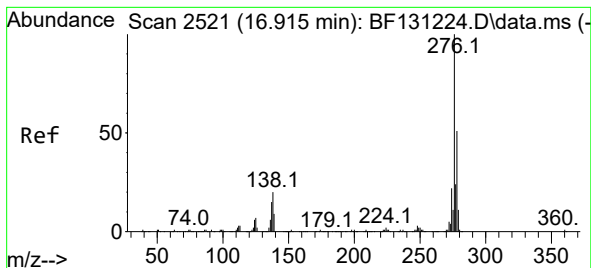
Tgt Ion:149 Resp: 381239
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.2 11.4 17.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:264 Resp: 99505
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.727 ng

RT: 16.915 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

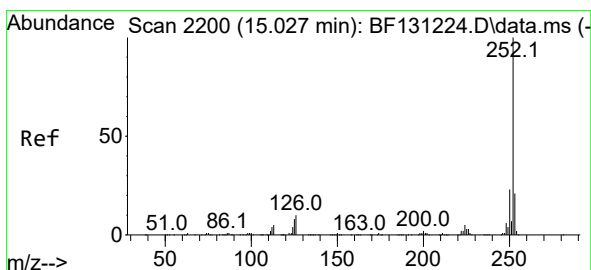
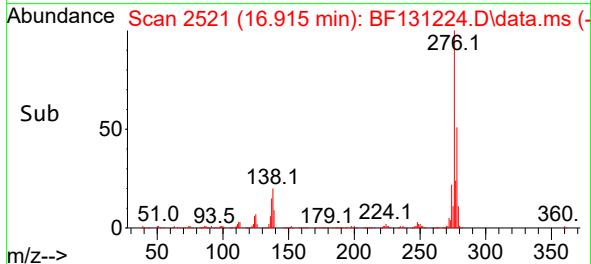
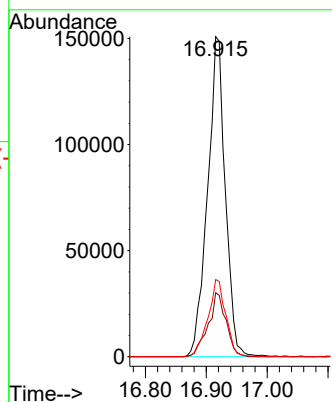
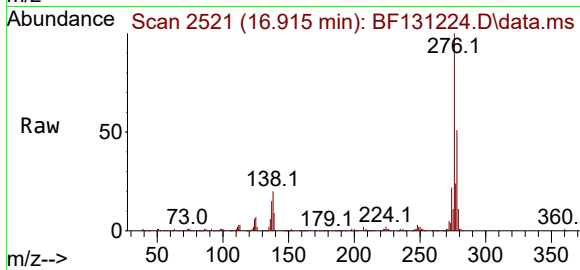
Tgt Ion:276 Resp: 305551

Ion Ratio Lower Upper

276 100

138 20.2 16.2 24.2

277 24.4 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 43.211 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

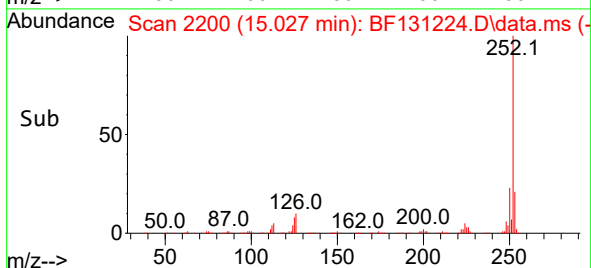
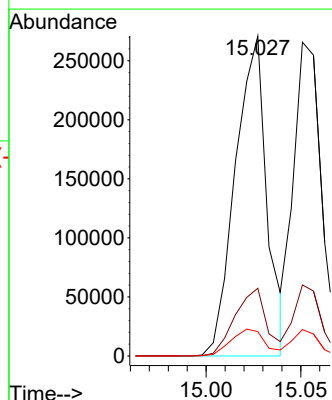
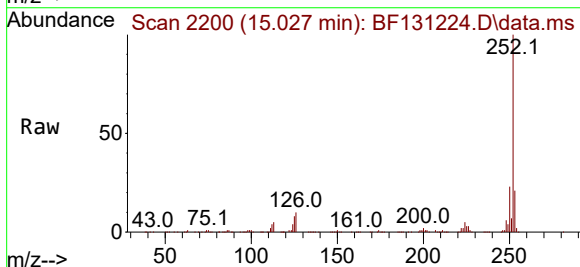
Tgt Ion:252 Resp: 315055

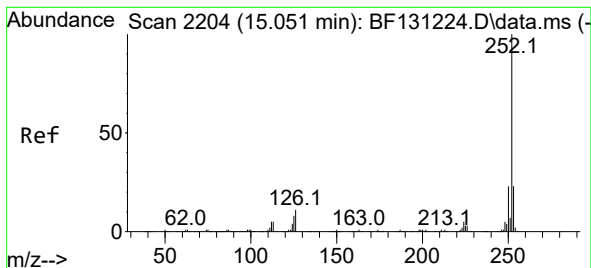
Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

125 7.6 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 39.089 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

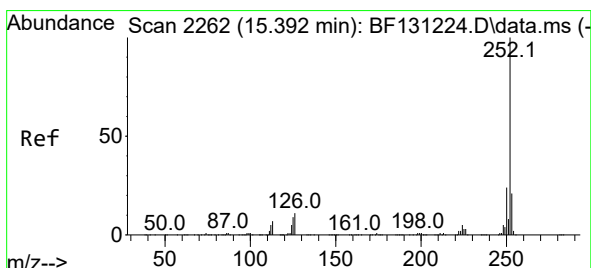
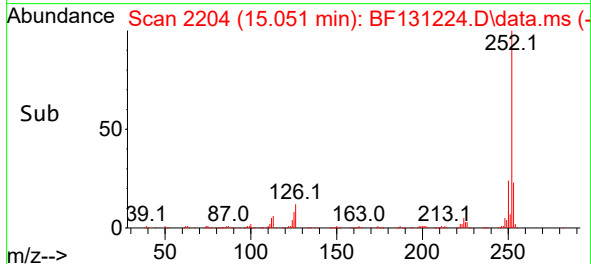
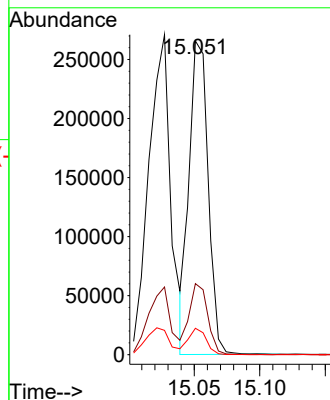
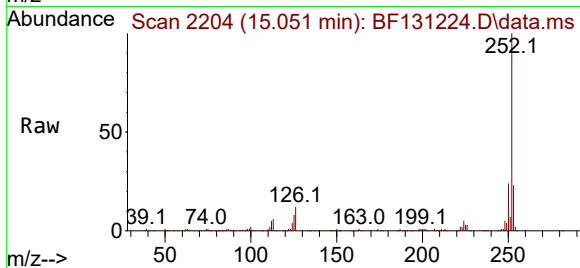
Tgt Ion:252 Resp: 267971

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 8.4 6.7 10.1



#90

Benzo(a)pyrene

Concen: 44.315 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF131224.D

Acq: 14 Nov 2022 14:05

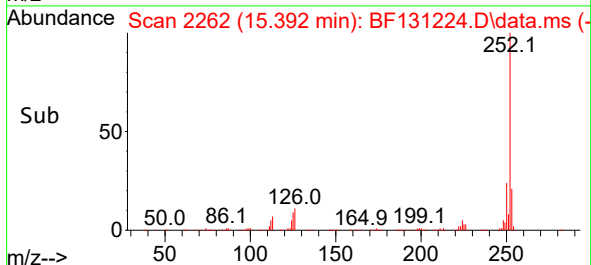
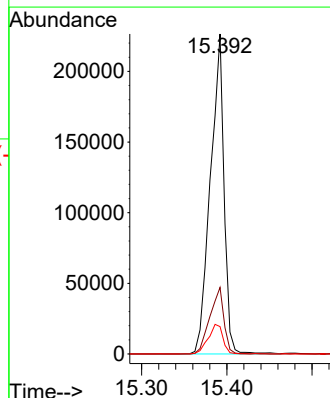
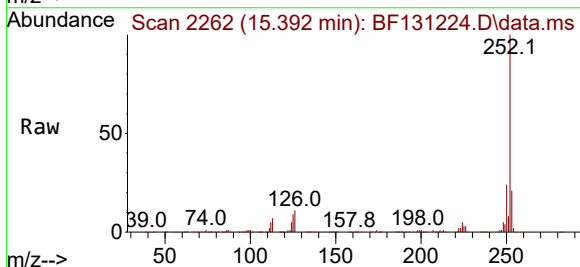
Tgt Ion:252 Resp: 252861

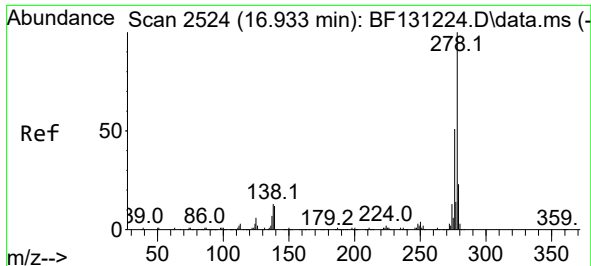
Ion Ratio Lower Upper

252 100

253 20.8 16.6 25.0

125 8.6 6.9 10.3

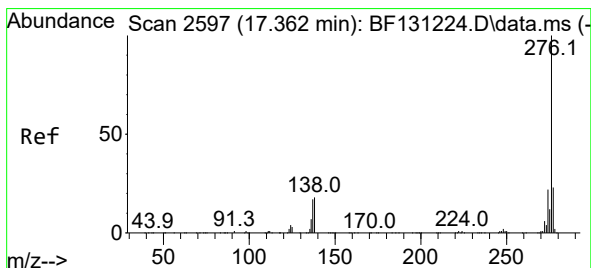
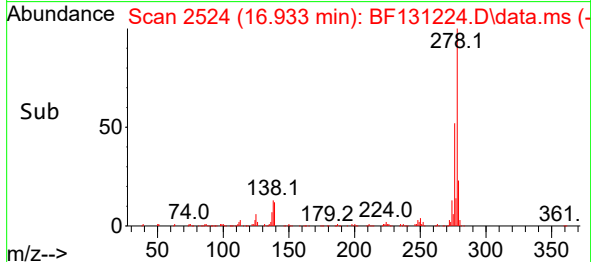
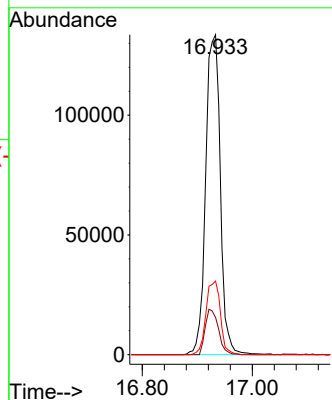
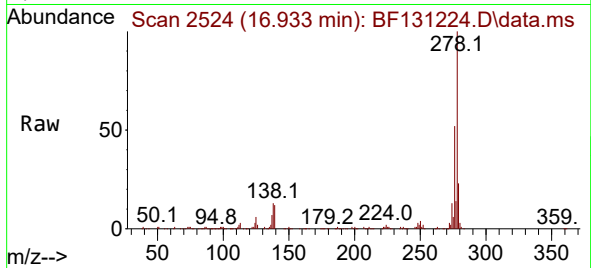




#91
Dibenzo(a,h)anthracene
Concen: 44.201 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 247094
Ion Ratio Lower Upper
278 100
139 11.7 9.4 14.0
279 23.0 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 54.608 ng
RT: 17.362 min Scan# 2597
Delta R.T. 0.000 min
Lab File: BF131224.D
Acq: 14 Nov 2022 14:05

Tgt Ion:276 Resp: 316143
Ion Ratio Lower Upper
276 100
277 22.5 18.0 27.0
138 17.9 14.3 21.5

