

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131330.D
 Acq On : 22 Nov 2022 15:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 23 03:24:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	118570	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	432757	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	252477	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	463452	20.000	ng	0.00
76) Chrysene-d12	14.180	240	281269	20.000	ng	0.00
86) Perylene-d12	15.721	264	220705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	490212	78.686	ng	0.00
7) Phenol-d6	6.581	99	619828	77.978	ng	0.00
23) Nitrobenzene-d5	7.539	82	642486	74.838	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	189088	89.020	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1232312	71.008	ng	0.00
79) Terphenyl-d14	13.115	244	1311358	76.241	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	111093	37.404	ng	99
3) Pyridine	3.534	79	312680	37.914	ng	100
4) n-Nitrosodimethylamine	3.510	42	181720	37.364	ng	97
6) Aniline	6.633	93	395923	38.006	ng	99
8) 2-Chlorophenol	6.751	128	279298	39.571	ng	96
9) Benzaldehyde	6.516	77	193822	39.577	ng	97
10) Phenol	6.598	94	349379	39.644	ng	97
11) bis(2-Chloroethyl)ether	6.704	93	278811	37.760	ng	98
12) 1,3-Dichlorobenzene	6.910	146	317251	37.714	ng	99
13) 1,4-Dichlorobenzene	6.986	146	319823	37.417	ng	99
14) 1,2-Dichlorobenzene	7.139	146	295416	37.536	ng	99
15) Benzyl Alcohol	7.110	79	263143	40.375	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.239	45	520175	36.836	ng	99
17) 2-Methylphenol	7.210	107	239913	39.881	ng	99
18) Hexachloroethane	7.486	117	120613	39.447	ng	97
19) n-Nitroso-di-n-propyla...	7.386	70	222304	38.204	ng	96
20) 3+4-Methylphenols	7.369	107	306814	39.945	ng	96
22) Acetophenone	7.380	105	406306	36.885	ng	99
24) Nitrobenzene	7.557	77	335239	37.480	ng	97
25) Isophorone	7.792	82	576813	37.660	ng	99
26) 2-Nitrophenol	7.869	139	128902	43.935	ng	98
27) 2,4-Dimethylphenol	7.898	122	236671	39.859	ng	98
28) bis(2-Chloroethoxy)met...	8.004	93	320662	36.860	ng	98
29) 2,4-Dichlorophenol	8.110	162	253586	39.373	ng	97
30) 1,2,4-Trichlorobenzene	8.198	180	291108	36.486	ng	98
31) Naphthalene	8.280	128	846647	36.713	ng	100
32) Benzoic acid	8.016	122	163952	45.282	ng	91
33) 4-Chloroaniline	8.328	127	338256	37.179	ng	99
34) Hexachlorobutadiene	8.392	225	192531	37.266	ng	97
35) Caprolactam	8.704	113	77946	46.055	ng	90
36) 4-Chloro-3-methylphenol	8.804	107	273224	40.832	ng	96
37) 2-Methylnaphthalene	8.975	142	576868	36.918	ng	100
38) 1-Methylnaphthalene	9.075	142	559252	36.909	ng	100
40) 1,2,4,5-Tetrachloroben...	9.139	216	295858	36.110	ng	99
41) Hexachlorocyclopentadiene	9.122	237	143337	38.916	ng	98
43) 2,4,6-Trichlorophenol	9.245	196	194829	41.918	ng	99

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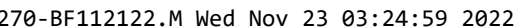
Instrument :
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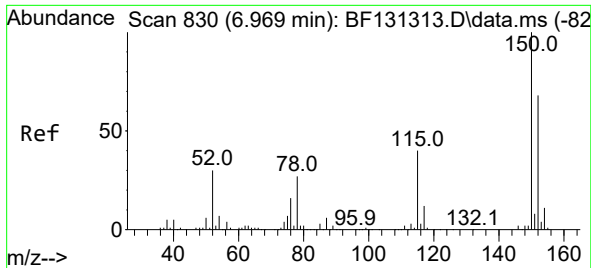
Quant Time: Nov 23 03:24:55 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	216234	41.373	ng	98
46) 1,1'-Biphenyl	9.439	154	707532	36.722	ng	98
47) 2-Chloronaphthalene	9.469	162	560249	36.248	ng	100
48) 2-Nitroaniline	9.563	65	199908	42.599	ng	98
49) Acenaphthylene	9.886	152	865891	36.751	ng	100
50) Dimethylphthalate	9.745	163	688802	39.157	ng	98
51) 2,6-Dinitrotoluene	9.804	165	144747	41.145	ng	95
52) Acenaphthene	10.063	154	554172	37.562	ng	99
53) 3-Nitroaniline	9.980	138	150221	41.556	ng	98
54) 2,4-Dinitrophenol	10.074	184	56352	44.719	ng	98
55) Dibenzofuran	10.233	168	788853	37.166	ng	99
56) 4-Nitrophenol	10.121	139	112941	45.018	ng	98
57) 2,4-Dinitrotoluene	10.210	165	187646	42.393	ng	96
58) Fluorene	10.574	166	619516	37.399	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.345	232	187649	43.112	ng	99
60) Diethylphthalate	10.445	149	671107	40.404	ng	99
61) 4-Chlorophenyl-phenylether	10.569	204	314182	36.998	ng	98
62) 4-Nitroaniline	10.598	138	146898	40.832	ng	96
63) Azobenzene	10.727	77	668562	37.434	ng	98
65) 4,6-Dinitro-2-methylph...	10.616	198	82585	43.003	ng	97
66) n-Nitrosodiphenylamine	10.686	169	541174	36.646	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	206872	36.420	ng	100
68) Hexachlorobenzene	11.121	284	219915	36.478	ng	99
69) Atrazine	11.216	200	182668	40.175	ng	98
70) Pentachlorophenol	11.316	266	133668	40.709	ng	97
71) Phenanthrene	11.545	178	914664	36.519	ng	100
72) Anthracene	11.598	178	898616	36.507	ng	99
73) Carbazole	11.751	167	770872	36.714	ng	100
74) Di-n-butylphthalate	12.080	149	1002887	40.534	ng	99
75) Fluoranthene	12.745	202	961206	36.420	ng	98
77) Benzidine	12.863	184	218469	42.051	ng	98
78) Pyrene	12.974	202	960465	38.703	ng	100
80) Butylbenzylphthalate	13.592	149	346043	42.013	ng	99
81) Benzo(a)anthracene	14.168	228	710990	36.878	ng	100
82) 3,3'-Dichlorobenzidine	14.133	252	209851	41.019	ng	# 95
83) Chrysene	14.209	228	689011	36.426	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	430145	39.540	ng	# 100
85) Di-n-octyl phthalate	14.786	149	621448	41.278	ng	98
87) Indeno(1,2,3-cd)pyrene	17.303	276	592567	39.975	ng	100
88) Benzo(b)fluoranthene	15.262	252	551954	37.645	ng	99
89) Benzo(k)fluoranthene	15.292	252	570092	37.836	ng	99
90) Benzo(a)pyrene	15.656	252	451614	37.539	ng	98
91) Dibenzo(a,h)anthracene	17.327	278	488088	39.882	ng	98
92) Benzo(g,h,i)perylene	17.786	276	493853	40.431	ng	99

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

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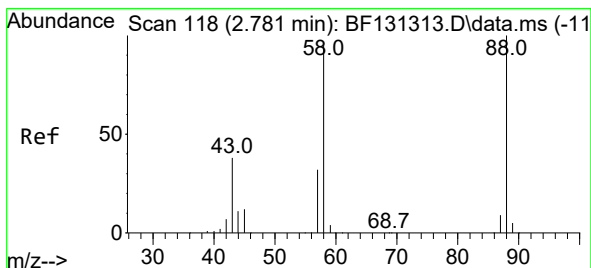
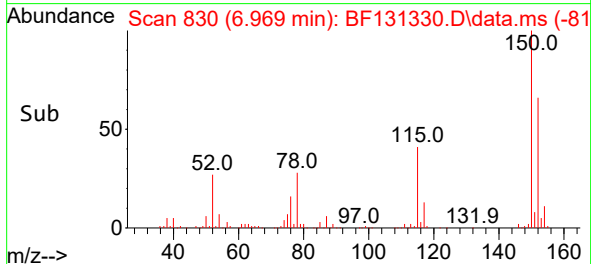
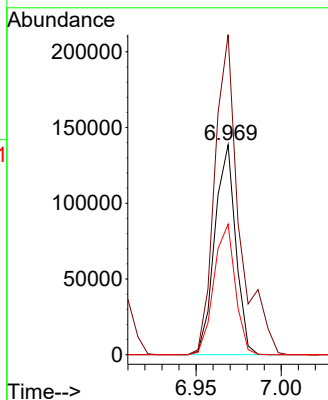
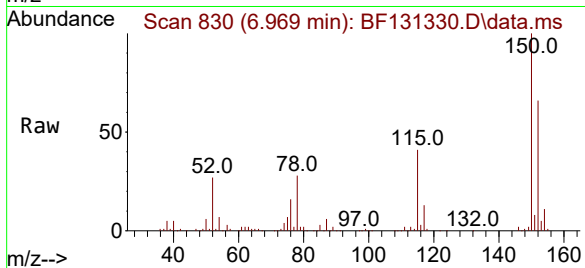




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

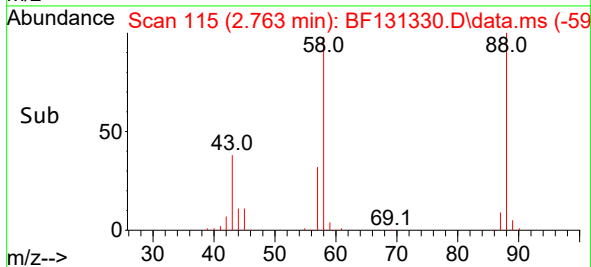
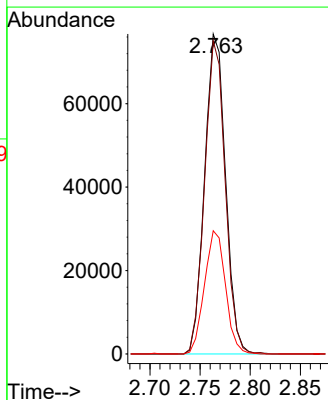
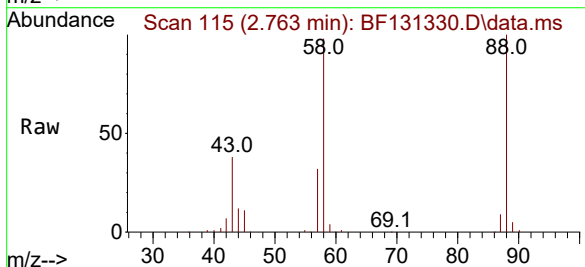
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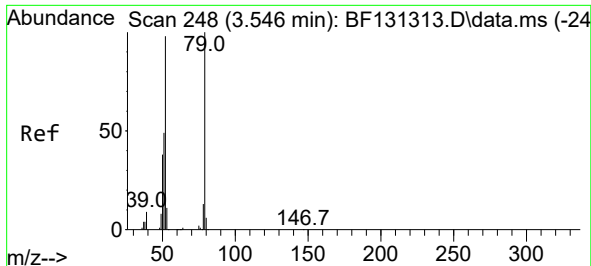
Tgt Ion:152 Resp: 118570
 Ion Ratio Lower Upper
 152 100
 150 152.4 117.8 176.8
 115 62.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.404 ng
 RT: 2.763 min Scan# 115
 Delta R.T. -0.018 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

Tgt Ion: 88 Resp: 111093
 Ion Ratio Lower Upper
 88 100
 58 96.2 78.2 117.4
 43 38.8 31.6 47.4

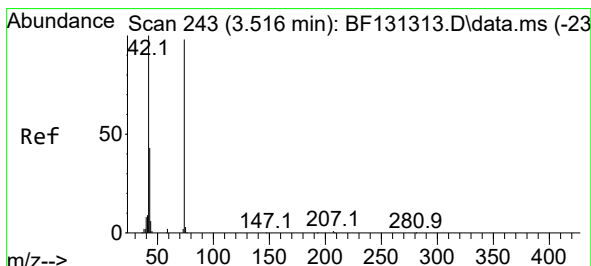
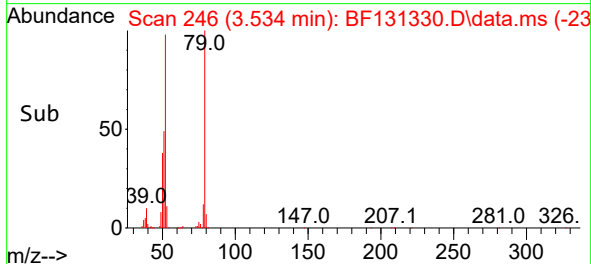
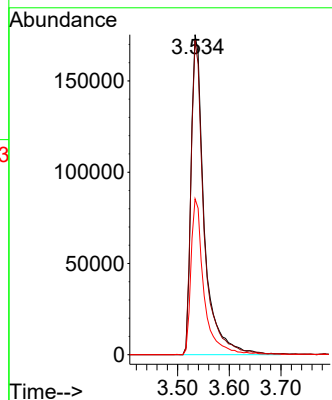
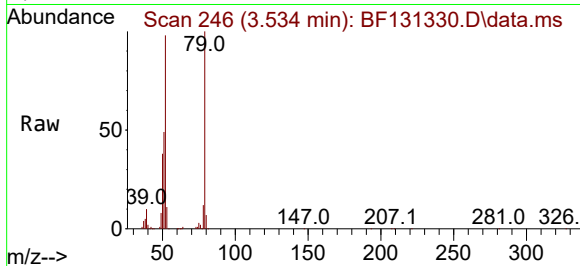




#3
 Pyridine
 Concen: 37.914 ng
 RT: 3.534 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

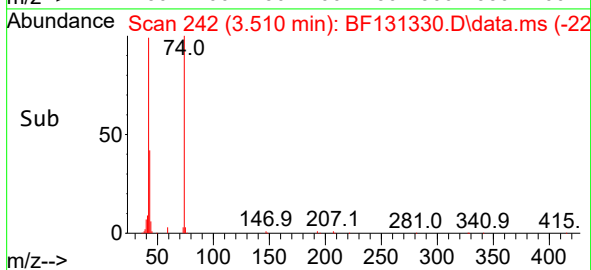
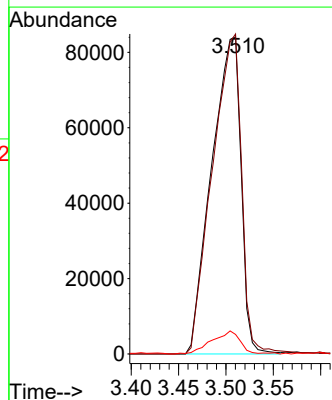
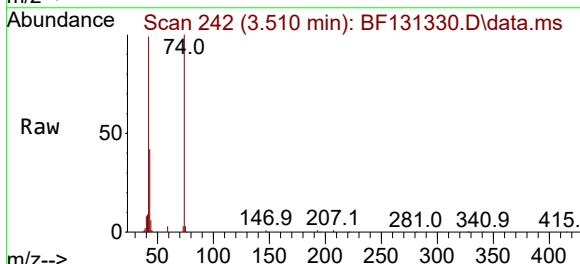
Instrument :
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 ClientSampleId :
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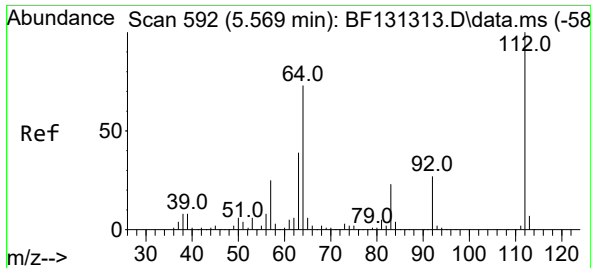
Tgt Ion: 79 Resp: 312680
 Ion Ratio Lower Upper
 79 100
 52 98.2 78.7 118.1
 51 48.7 39.3 58.9



#4
 n-Nitrosodimethylamine
 Concen: 37.364 ng
 RT: 3.510 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

Tgt Ion: 42 Resp: 181720
 Ion Ratio Lower Upper
 42 100
 74 100.9 78.0 117.0
 44 6.2 5.2 7.8

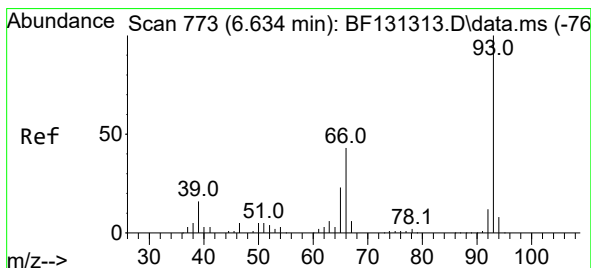
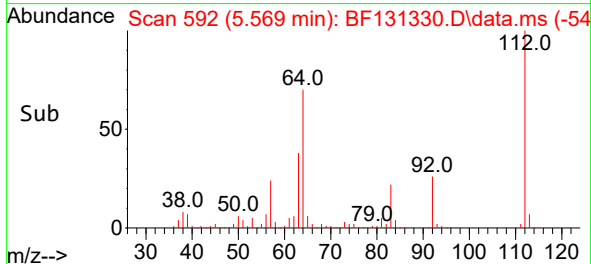
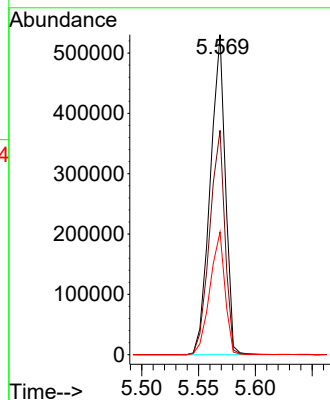
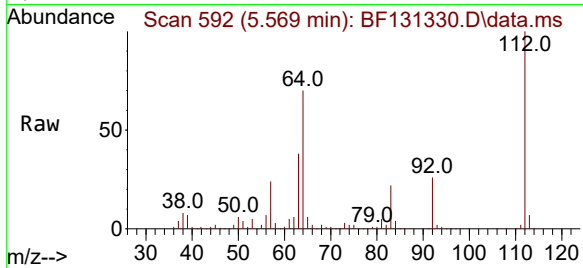




#5
2-Fluorophenol
Concen: 78.686 ng
RT: 5.569 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

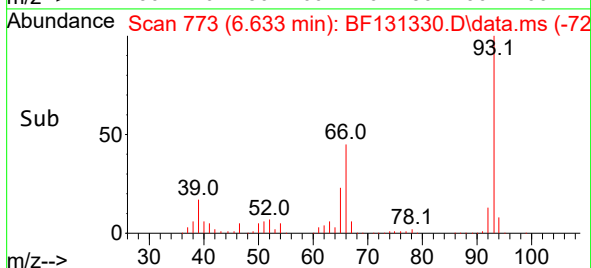
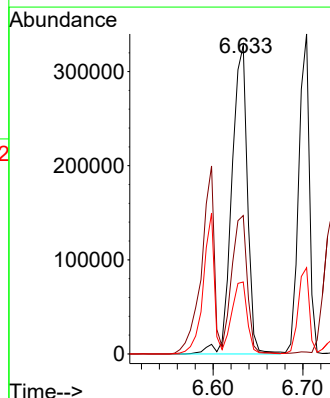
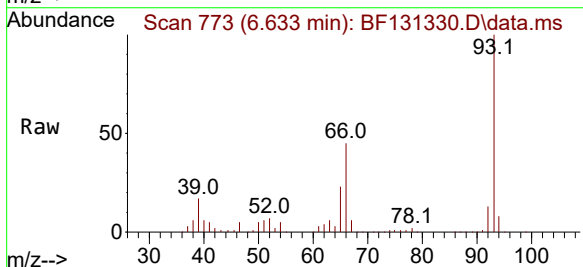
Instrument :
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ClientSampleId :
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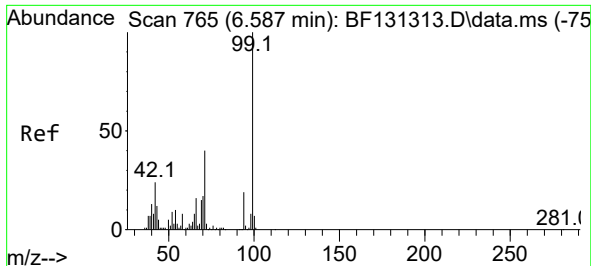
Tgt Ion:112 Resp: 490212
Ion Ratio Lower Upper
112 100
64 70.1 58.6 88.0
63 38.3 31.4 47.0



#6
Aniline
Concen: 38.006 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 93 Resp: 395923
Ion Ratio Lower Upper
93 100
66 44.9 35.6 53.4
65 23.4 18.4 27.6

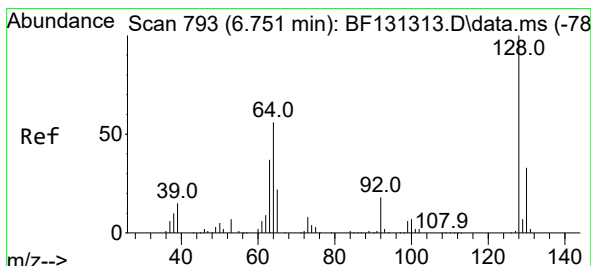
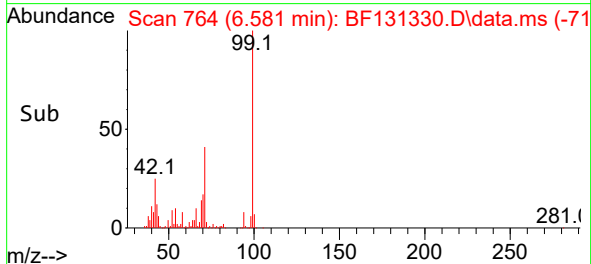
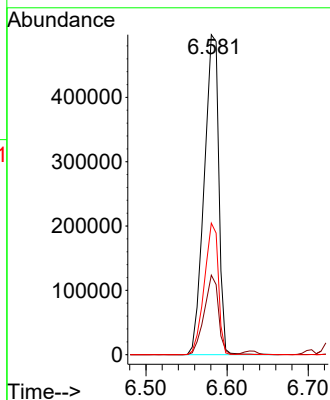
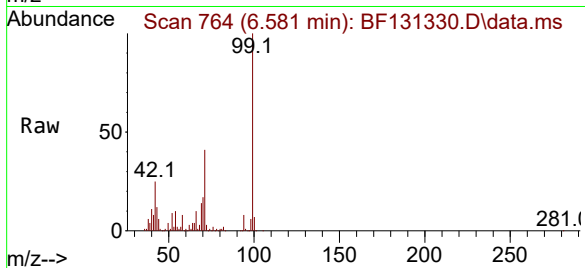




#7
Phenol-d6
Concen: 77.978 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

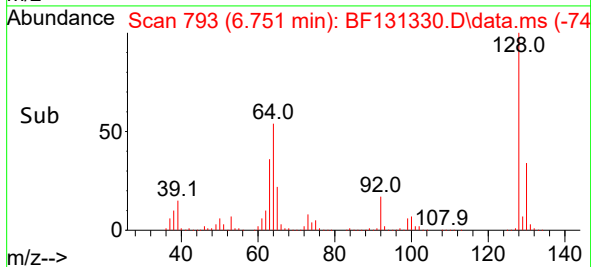
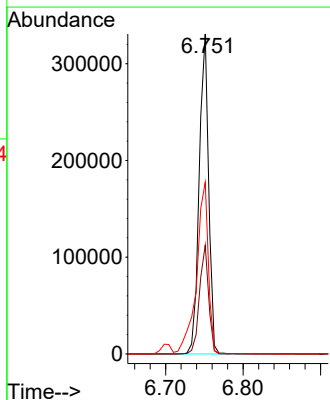
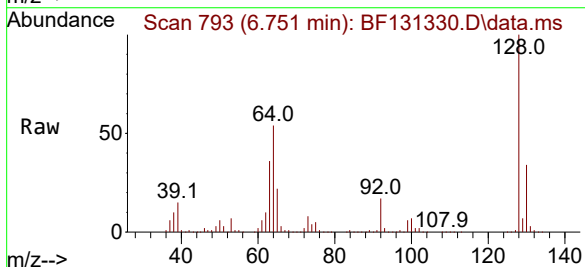
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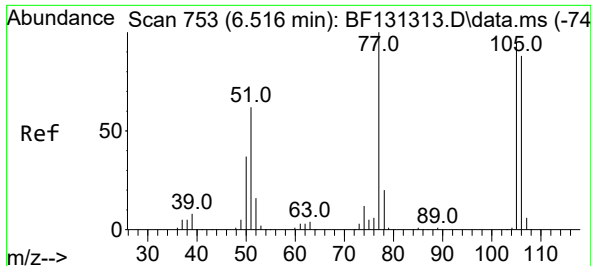
Tgt Ion: 99 Resp: 619828
Ion Ratio Lower Upper
99 100
42 24.8 19.4 29.2
71 41.1 32.3 48.5



#8
2-Chlorophenol
Concen: 39.571 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 128 Resp: 279298
Ion Ratio Lower Upper
128 100
130 34.0 12.5 52.5
64 53.6 36.9 76.9

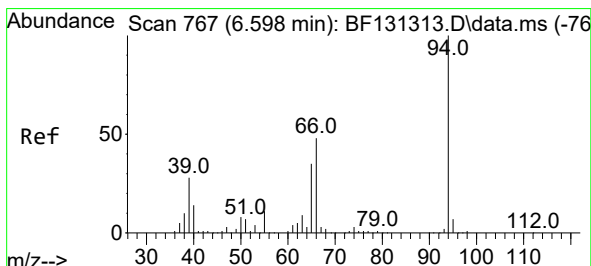
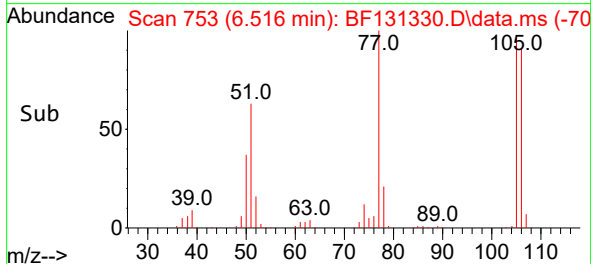
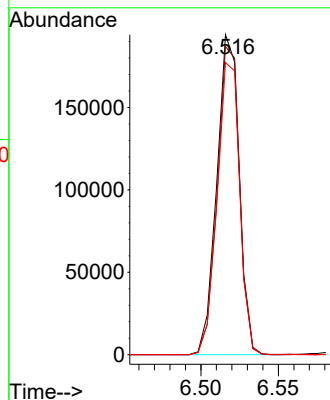
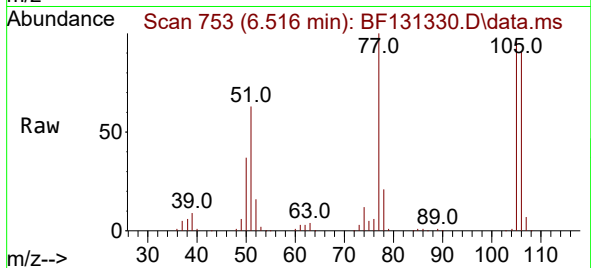




#9
Benzaldehyde
Concen: 39.577 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

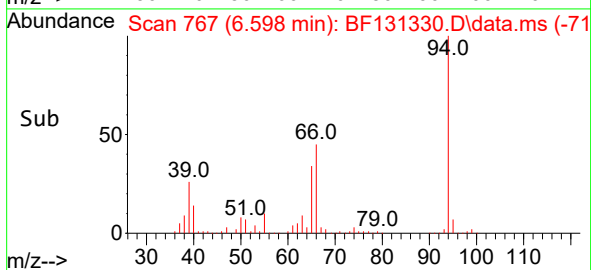
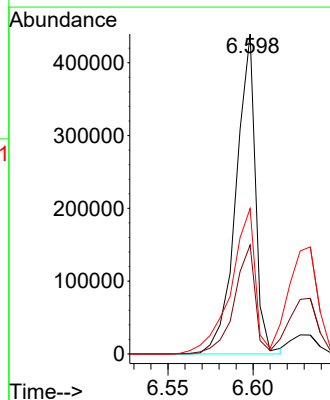
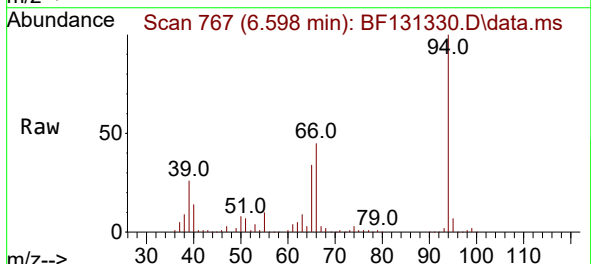
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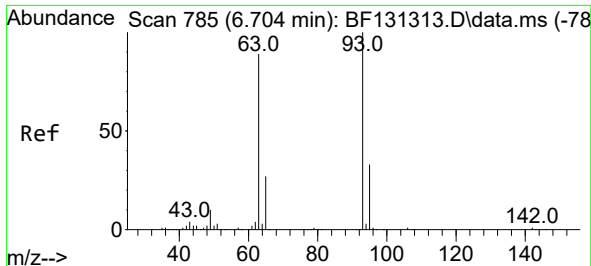
Tgt Ion: 77 Resp: 193822
Ion Ratio Lower Upper
77 100
105 96.3 74.5 114.5
106 91.3 68.1 108.1



#10
Phenol
Concen: 39.644 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 94 Resp: 349379
Ion Ratio Lower Upper
94 100
65 34.1 15.0 55.0
66 45.4 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 37.760 ng

RT: 6.704 min Scan# 785

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

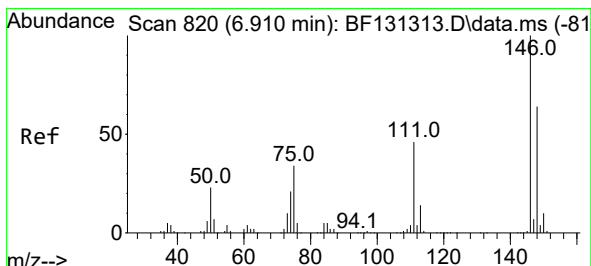
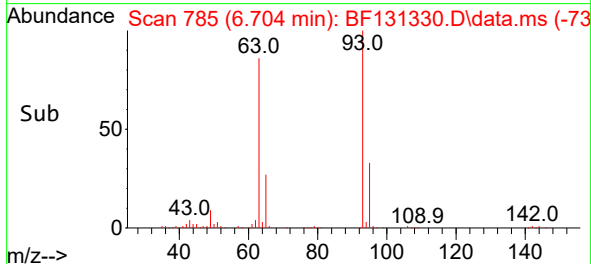
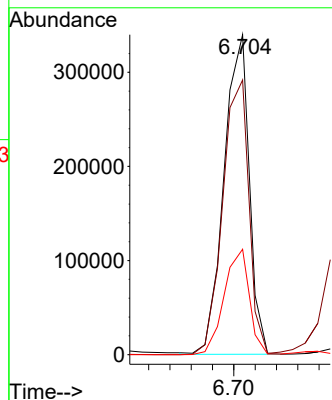
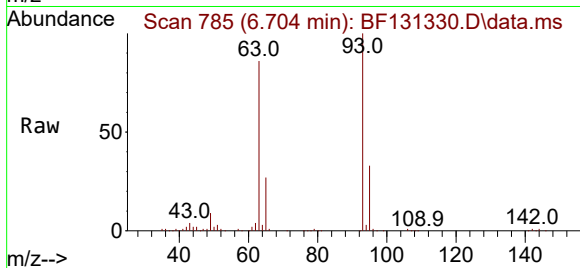
Tgt Ion: 93 Resp: 278811

Ion Ratio Lower Upper

93 100

63 85.9 68.6 108.6

95 33.0 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 37.714 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

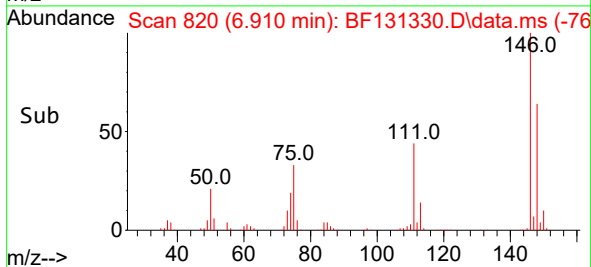
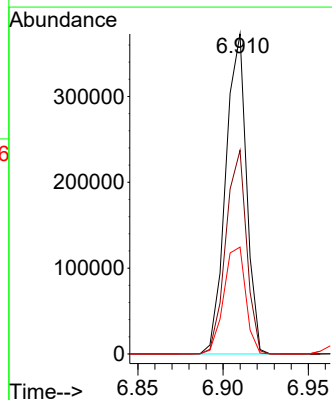
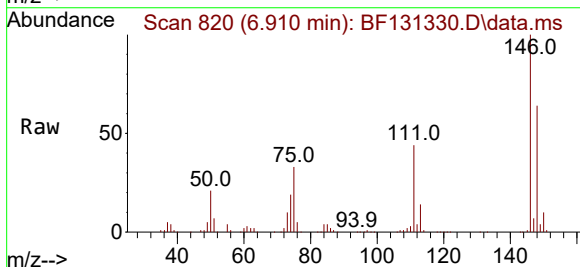
Tgt Ion: 146 Resp: 317251

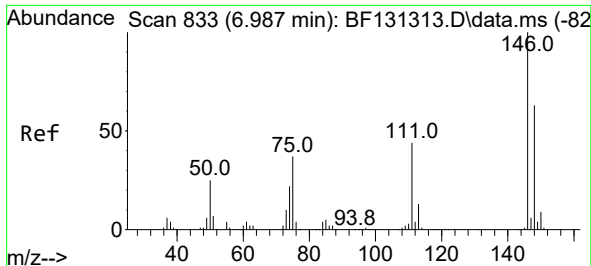
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

75 33.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 37.417 ng

RT: 6.986 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

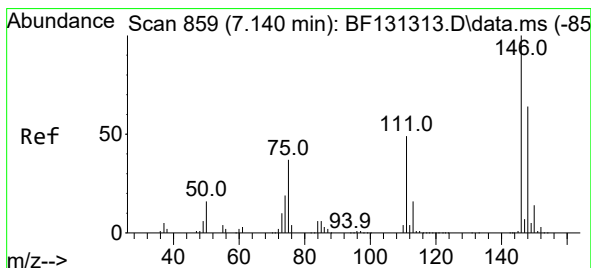
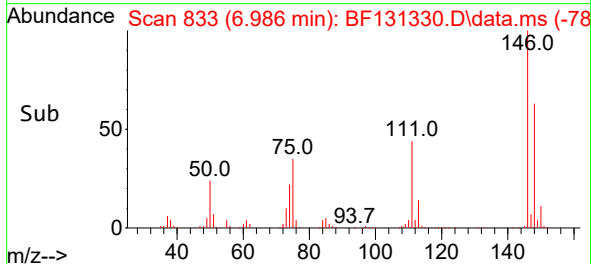
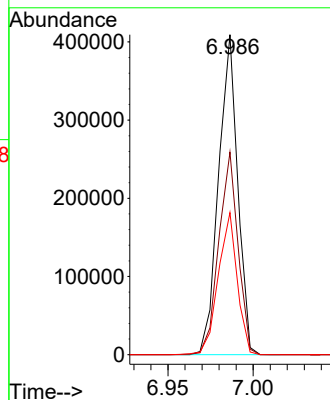
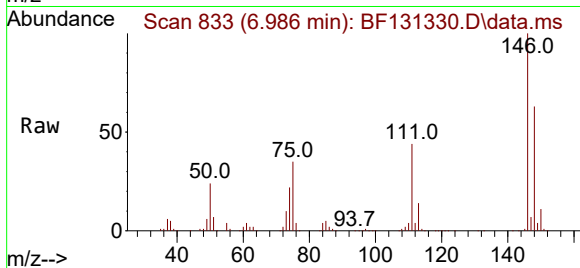
Tgt Ion:146 Resp: 319823

Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.2

111 44.4 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 37.536 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

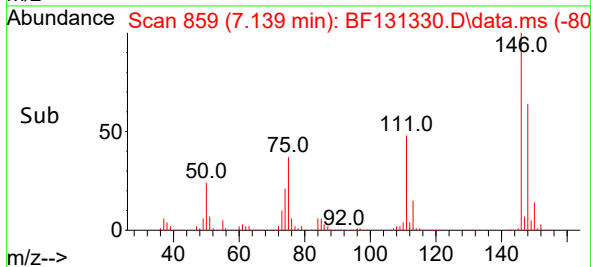
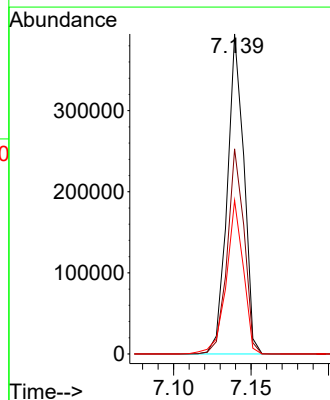
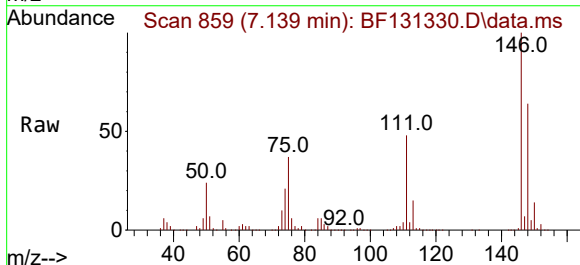
Tgt Ion:146 Resp: 295416

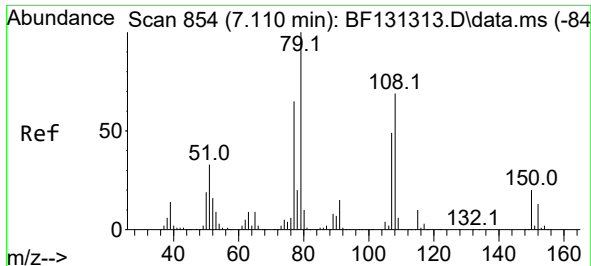
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.0

111 48.0 39.4 59.0

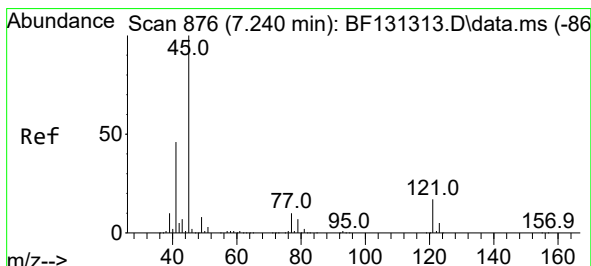
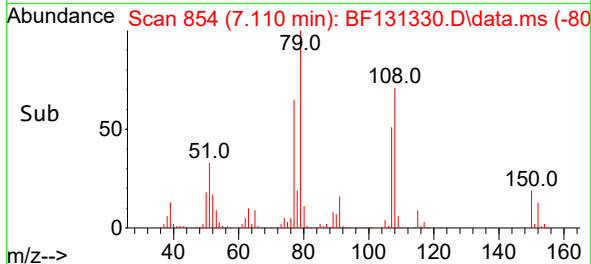
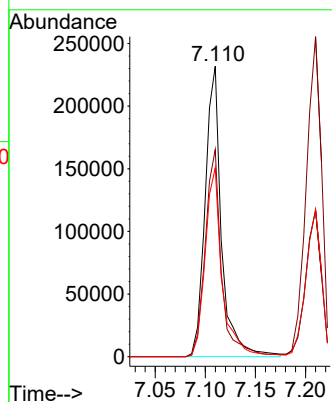
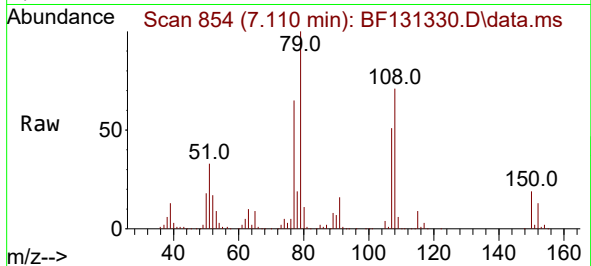




#15
Benzyl Alcohol
Concen: 40.375 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

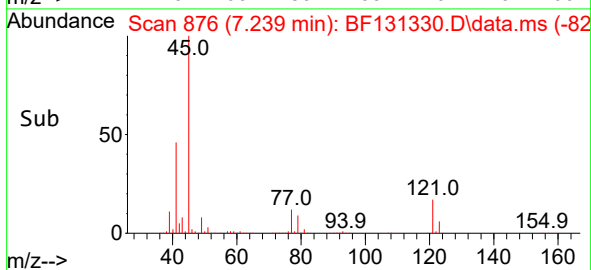
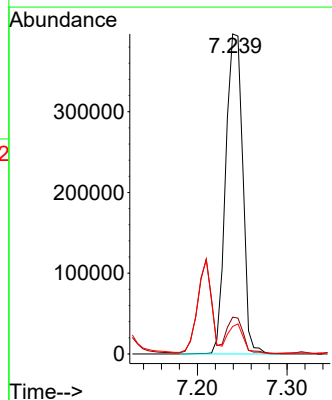
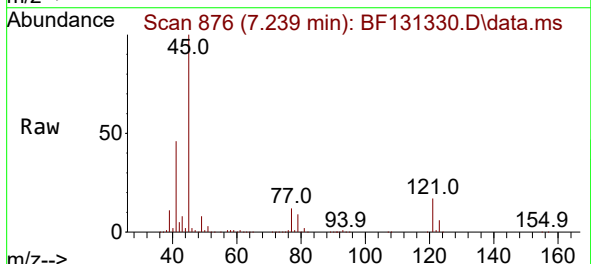
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

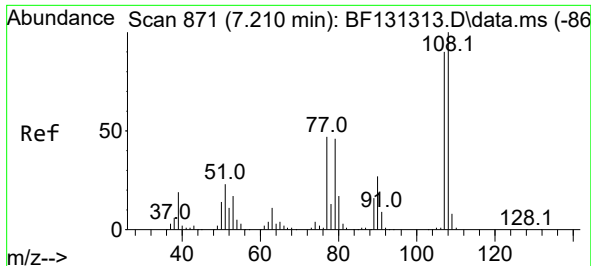
Tgt Ion: 79 Resp: 263143
Ion Ratio Lower Upper
79 100
108 71.3 55.1 82.7
77 65.0 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.836 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 45 Resp: 520175
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.6 0.0 28.4

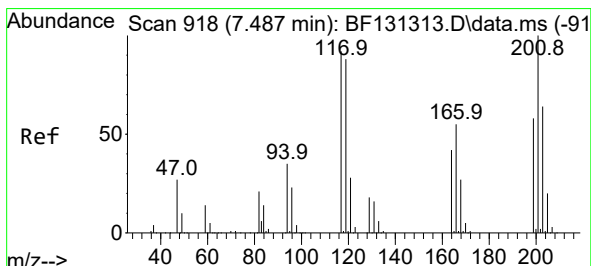
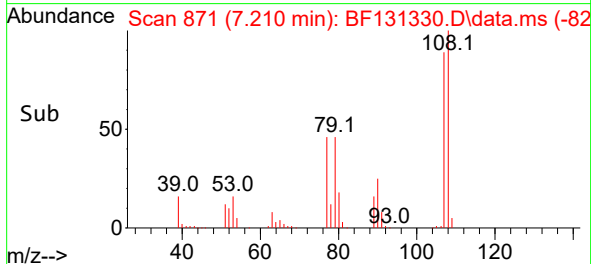
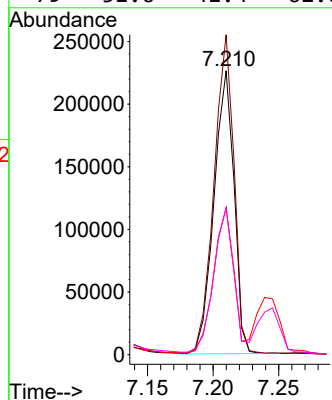
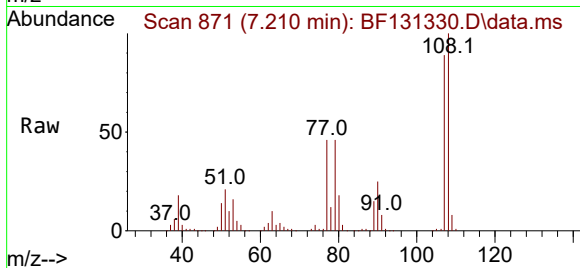




#17
2-Methylphenol
Concen: 39.881 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

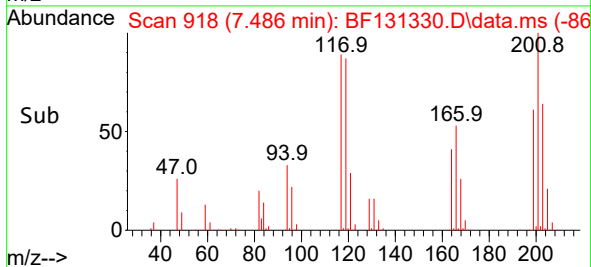
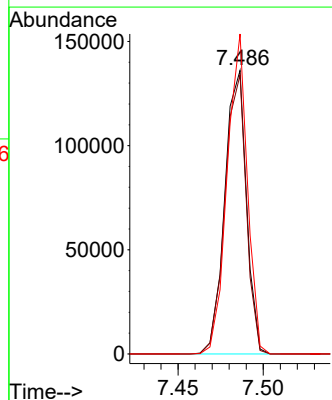
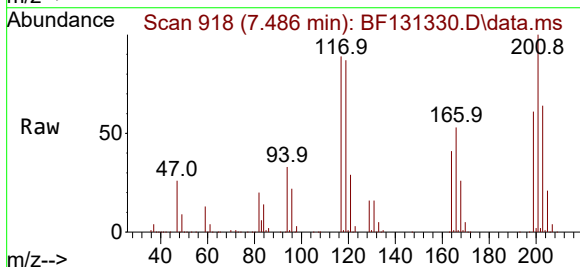
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

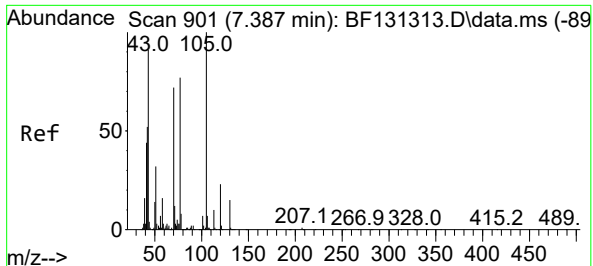
Tgt Ion:	107	Resp:	239913
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.0	133.6
77	51.8	42.5	63.7
79	51.6	41.4	62.0



#18
Hexachloroethane
Concen: 39.447 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:	117	Resp:	120613
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.6	115.0
201	112.8	87.0	130.6





#19

n-Nitroso-di-n-propylamine

Concen: 38.204 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 222304

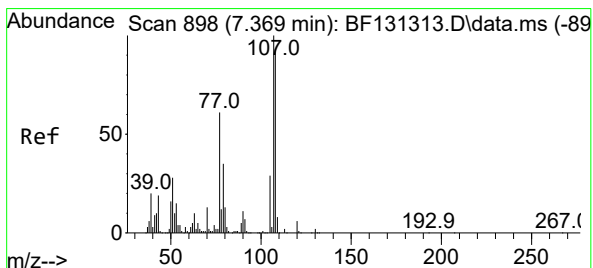
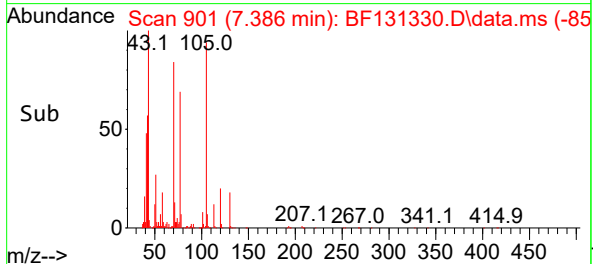
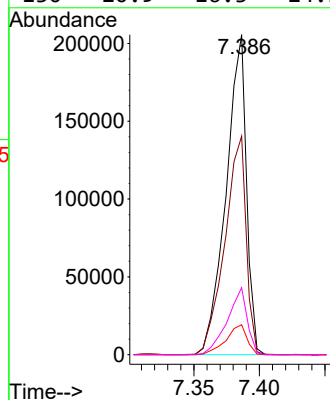
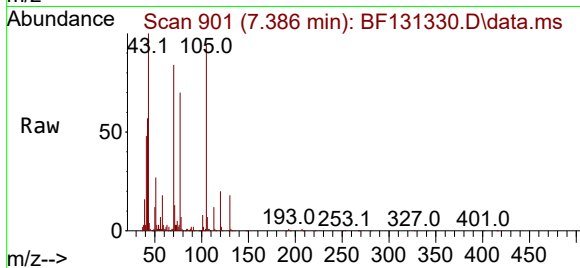
Ion Ratio Lower Upper

70 100

42 68.3 57.6 86.4

101 9.3 8.2 12.2

130 20.9 16.3 24.5



#20

3+4-Methylphenols

Concen: 39.945 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Tgt Ion: 107 Resp: 306814

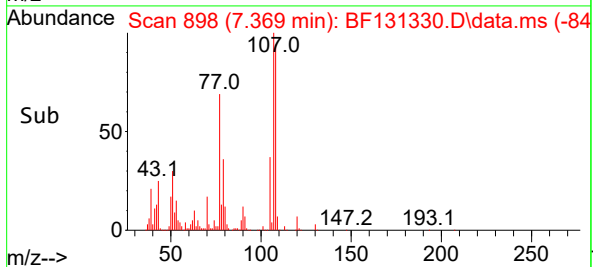
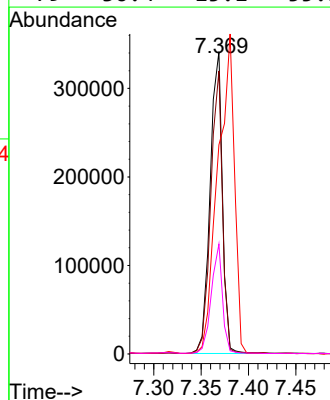
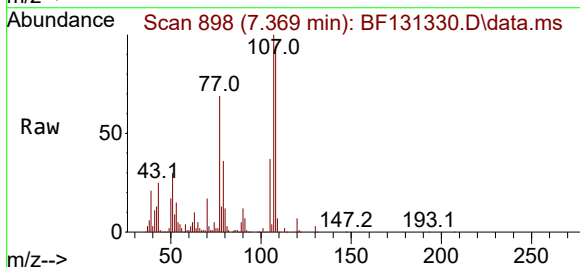
Ion Ratio Lower Upper

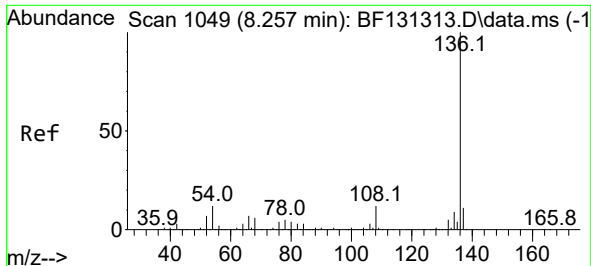
107 100

108 93.7 72.6 112.6

77 69.2 41.4 81.4

79 36.4 15.1 55.1



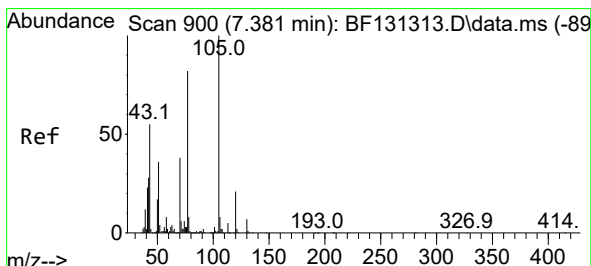
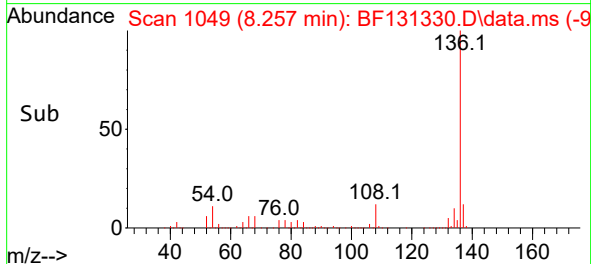
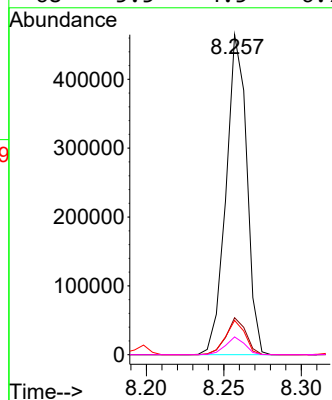
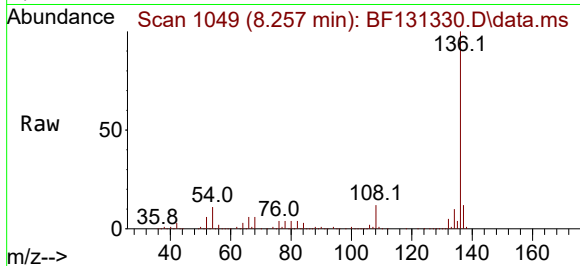


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 432757

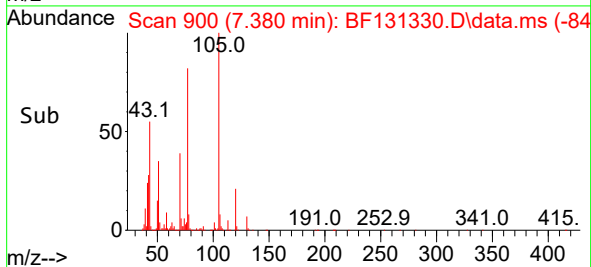
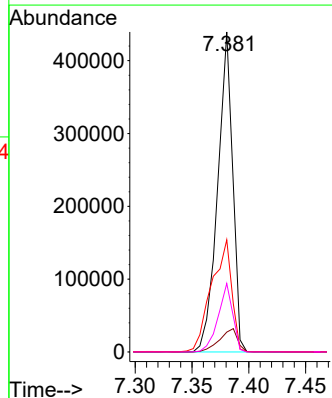
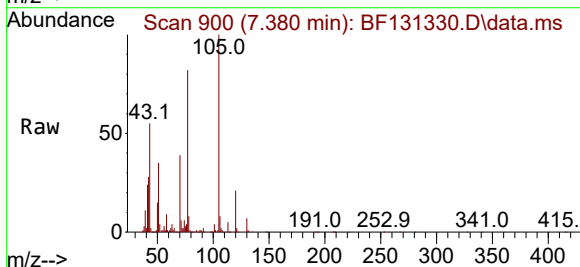
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	10.7	9.4	14.0
68	5.5	4.5	6.7

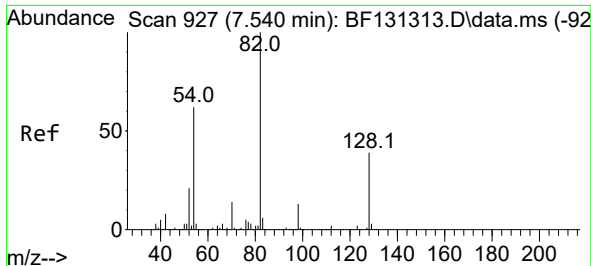


#22
Acetophenone
Concen: 36.885 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:105 Resp: 406306

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.9	7.3
51	35.1	29.0	43.4
120	21.4	16.9	25.3

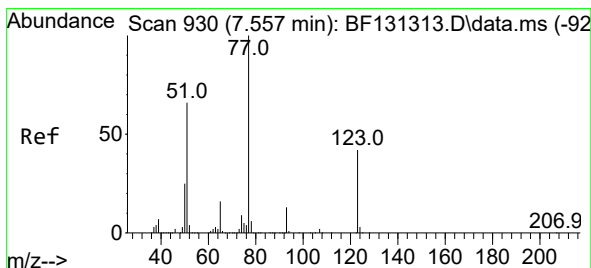
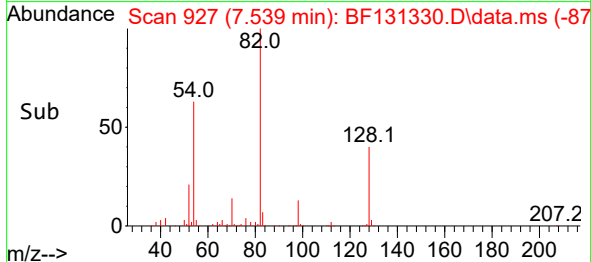
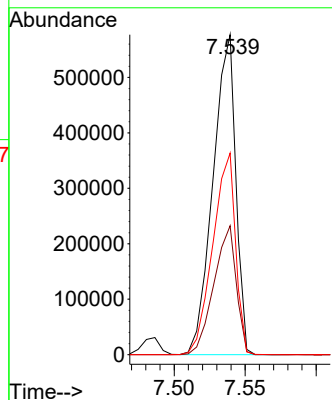
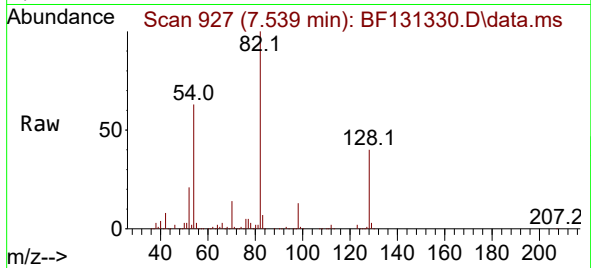




#23
Nitrobenzene-d5
Concen: 74.838 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

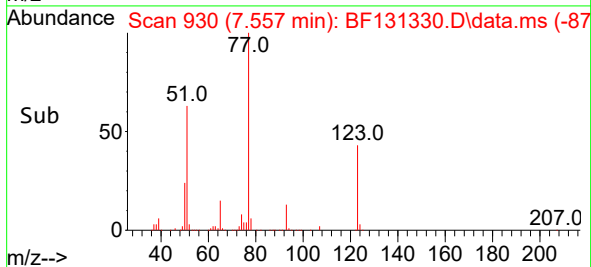
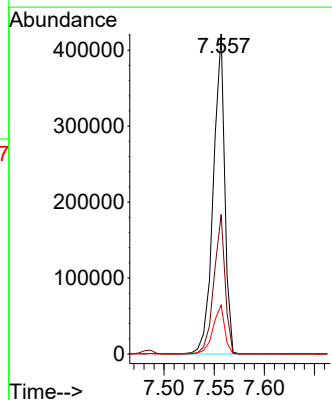
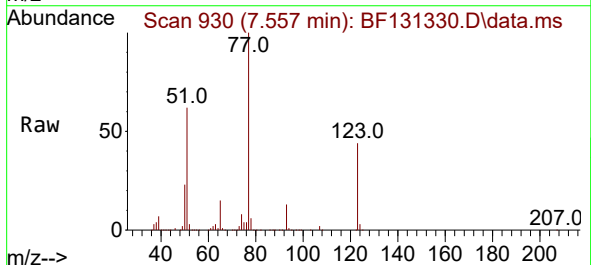
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

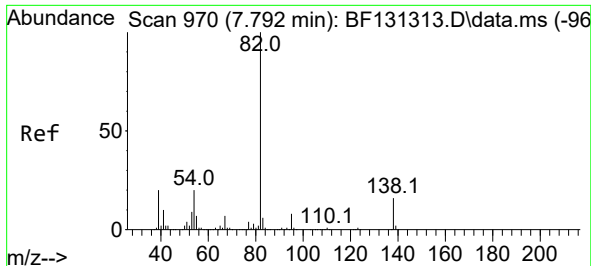
Tgt Ion: 82 Resp: 642486
Ion Ratio Lower Upper
82 100
128 40.3 31.4 47.0
54 63.0 49.8 74.6



#24
Nitrobenzene
Concen: 37.480 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 77 Resp: 335239
Ion Ratio Lower Upper
77 100
123 43.5 33.3 49.9
65 15.2 12.7 19.1

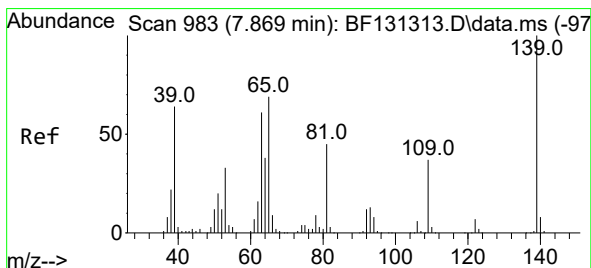
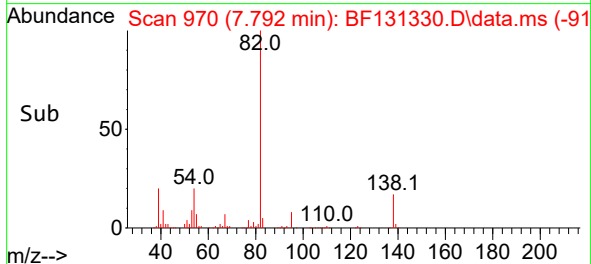
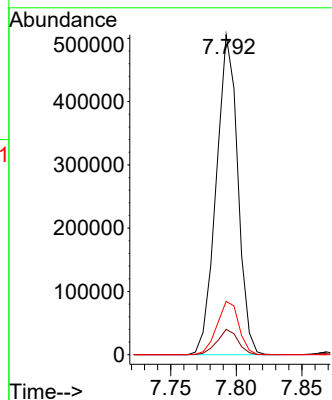
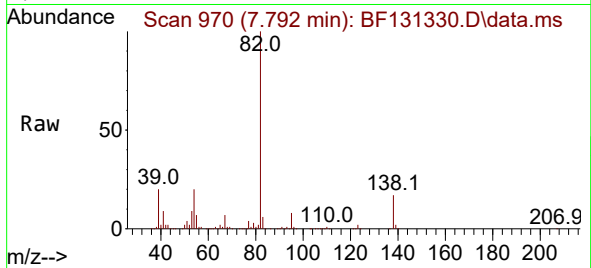




#25
Isophorone
Concen: 37.660 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

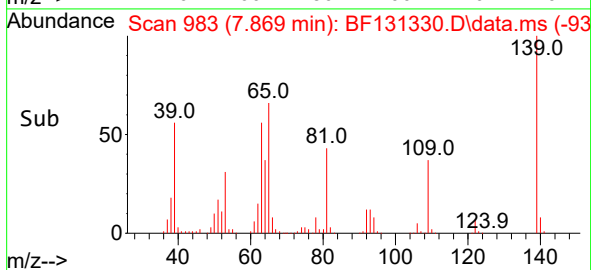
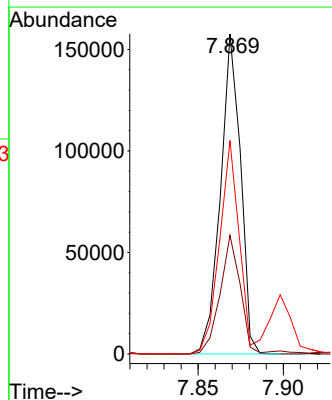
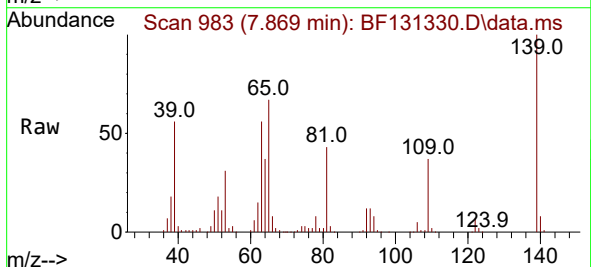
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

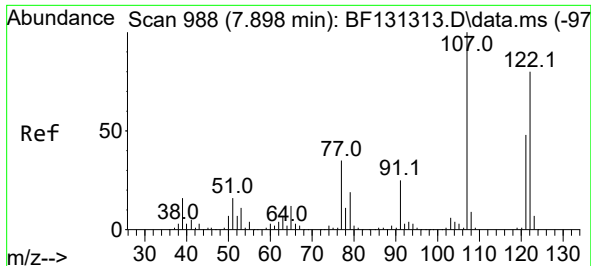
Tgt Ion: 82 Resp: 576813
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 16.6 12.7 19.1



#26
2-Nitrophenol
Concen: 43.935 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:139 Resp: 128902
Ion Ratio Lower Upper
139 100
109 37.1 29.9 44.9
65 66.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 39.859 ng

RT: 7.898 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

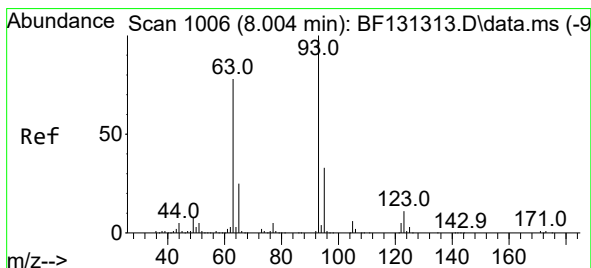
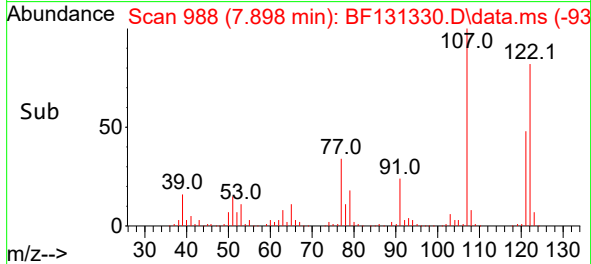
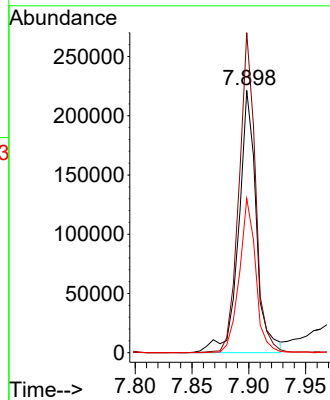
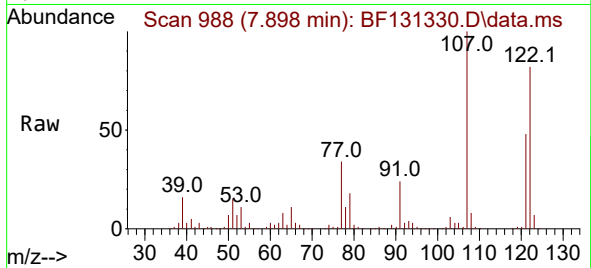
Tgt Ion:122 Resp: 236671

Ion Ratio Lower Upper

122 100

107 122.0 99.9 149.9

121 58.7 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.860 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

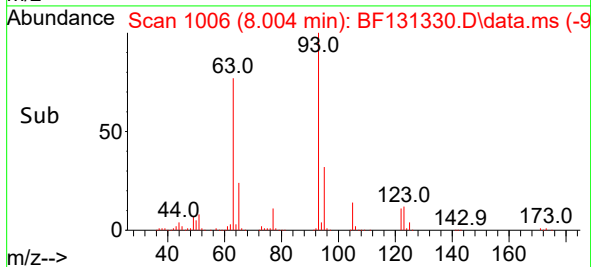
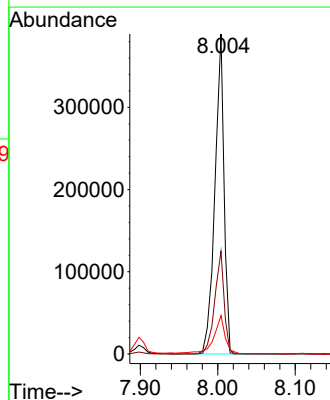
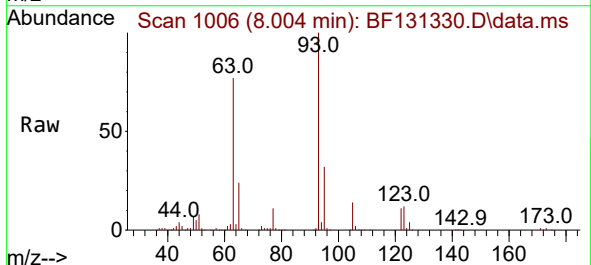
Tgt Ion: 93 Resp: 320662

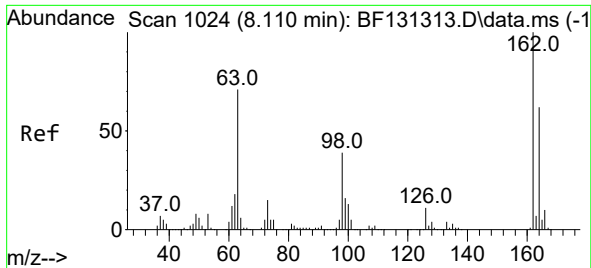
Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

123 12.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.373 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF131330.D

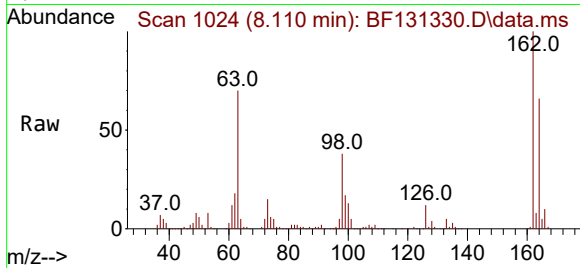
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



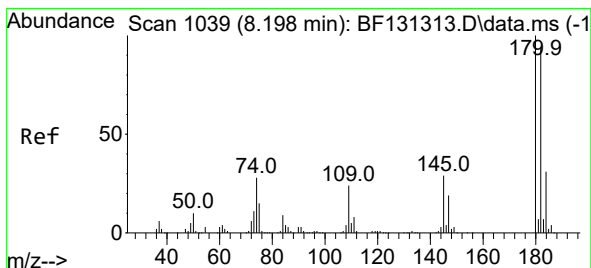
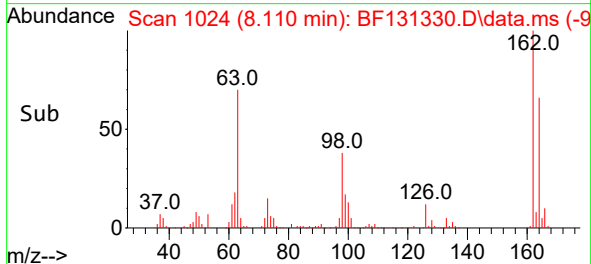
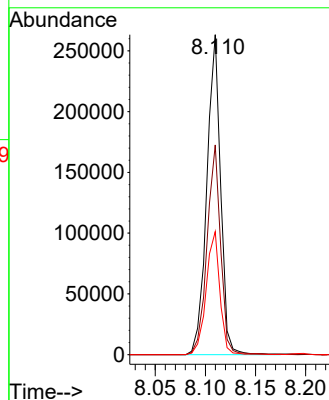
Tgt Ion:162 Resp: 253586

Ion Ratio Lower Upper

162 100

164 65.5 42.2 82.2

98 38.5 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 36.486 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

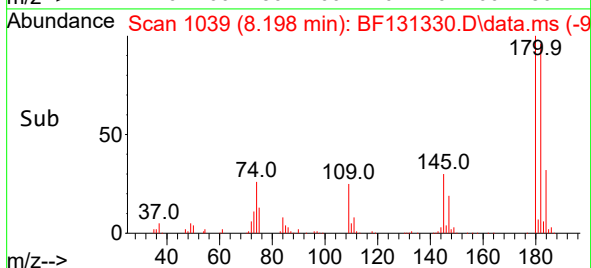
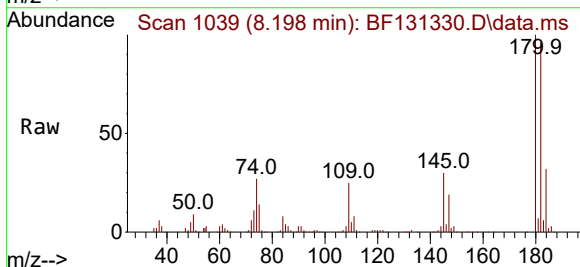
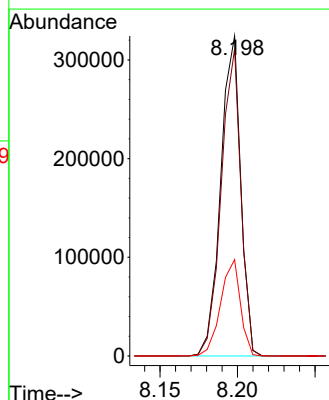
Tgt Ion:180 Resp: 291108

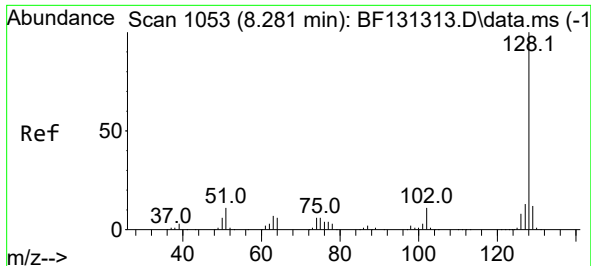
Ion Ratio Lower Upper

180 100

182 95.9 75.3 112.9

145 30.1 23.4 35.0

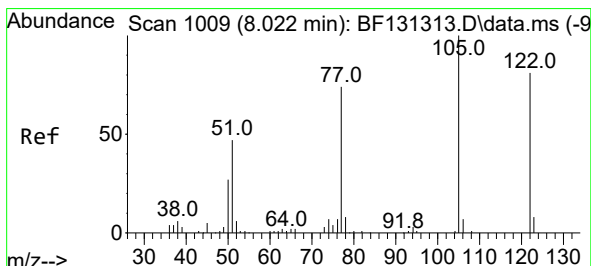
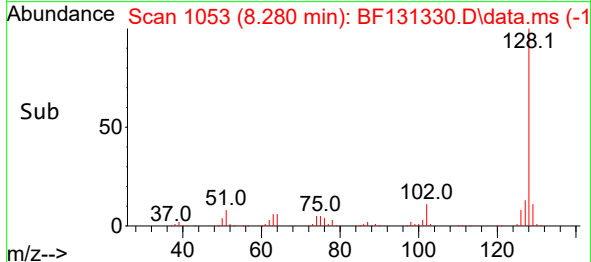
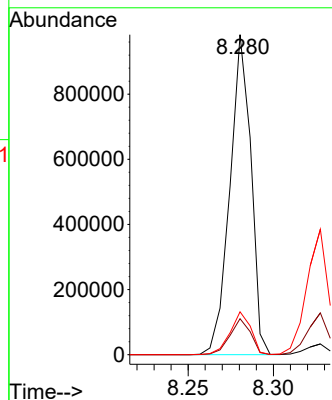
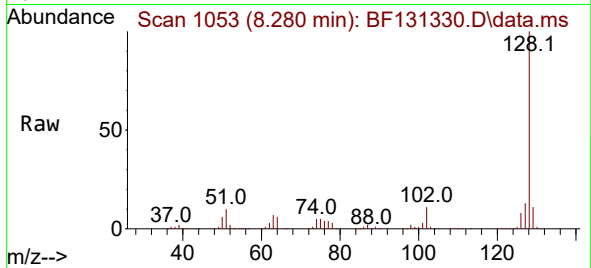




#31
Naphthalene
Concen: 36.713 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

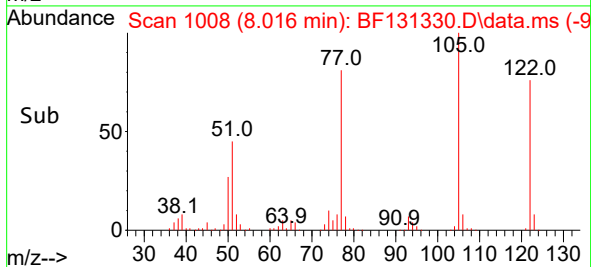
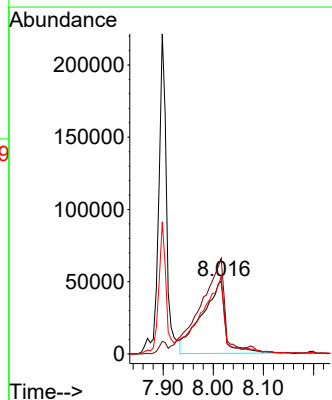
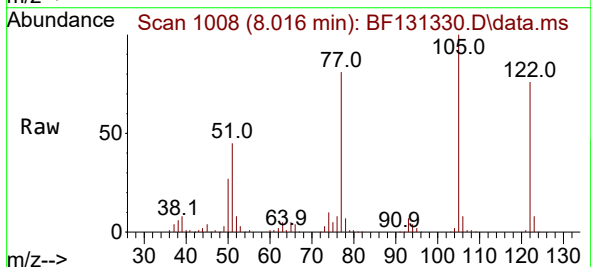
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

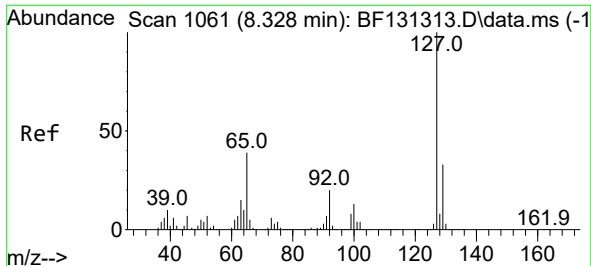
Tgt Ion:128 Resp: 846647
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 45.282 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:122 Resp: 163952
Ion Ratio Lower Upper
122 100
105 131.4 103.8 143.8
77 106.3 74.3 114.3

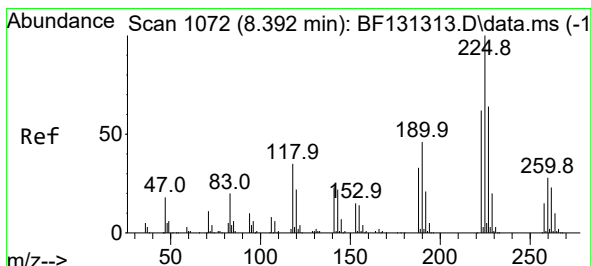
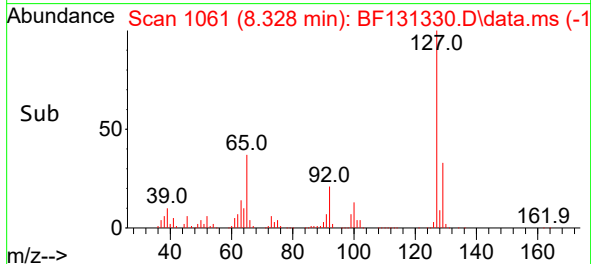
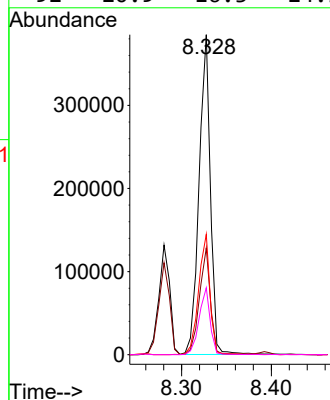
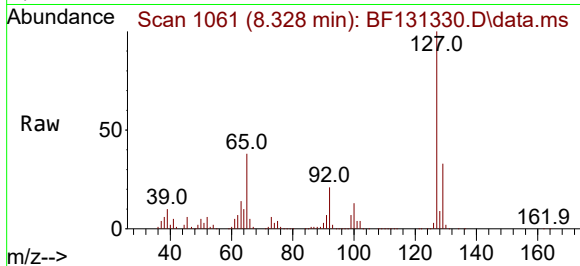




#33
4-Chloroaniline
Concen: 37.179 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

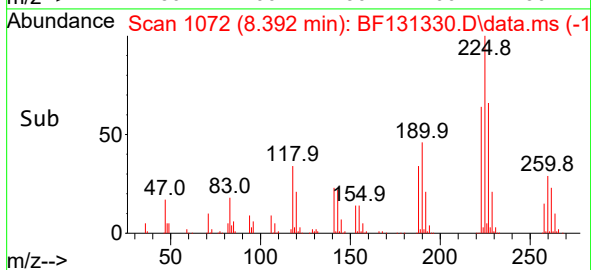
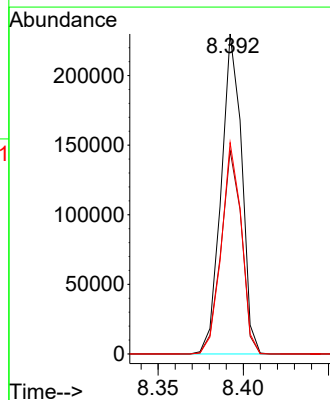
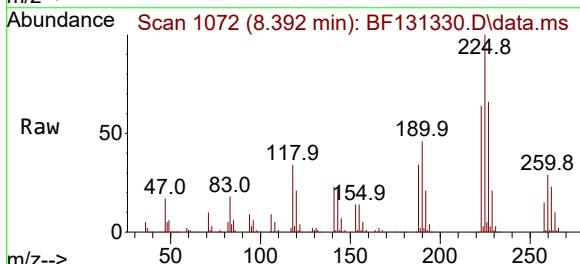
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

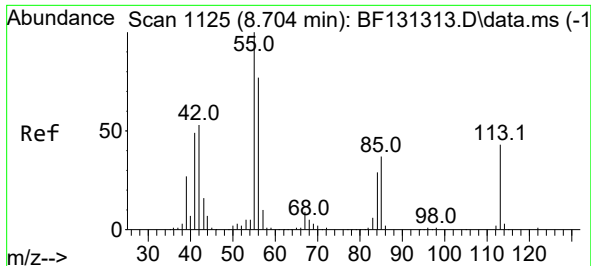
Tgt Ion:	127	Resp:	338256
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.4	39.6
65	37.6	31.0	46.6
92	20.9	16.3	24.5



#34
Hexachlorobutadiene
Concen: 37.266 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:	225	Resp:	192531
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.0
227	66.0	51.1	76.7

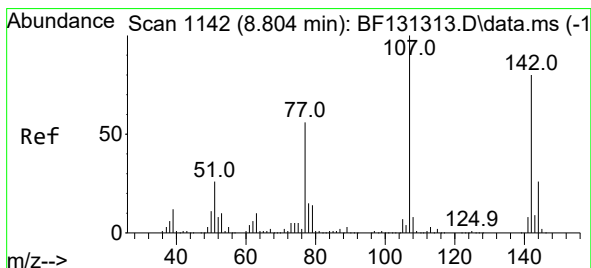
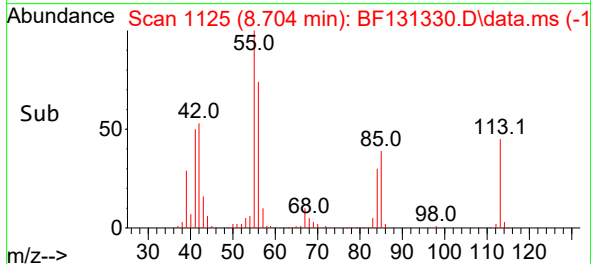
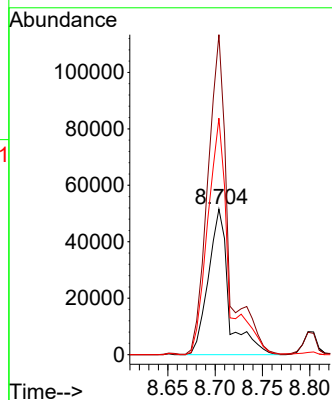
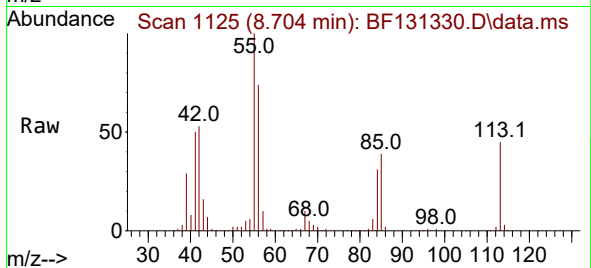




#35
Caprolactam
Concen: 46.055 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

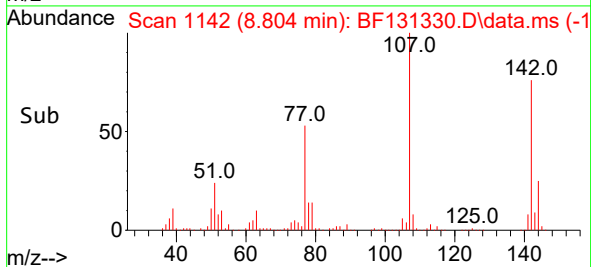
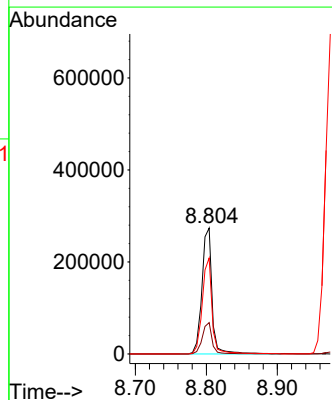
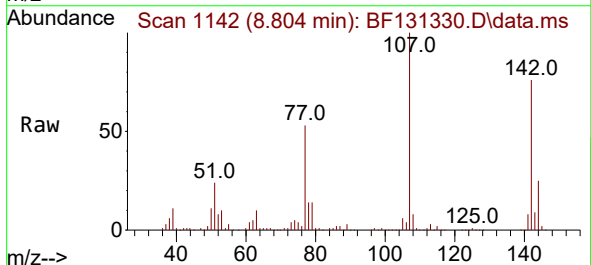
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

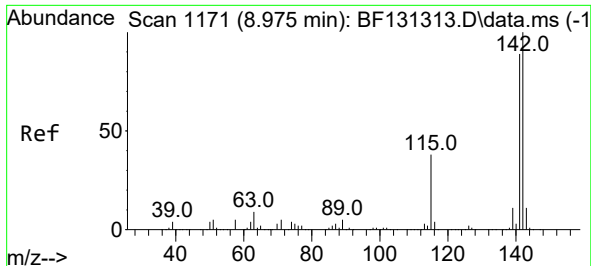
Tgt Ion:113 Resp: 77946
Ion Ratio Lower Upper
113 100
55 219.9 214.5 254.5
56 162.5 159.4 199.4



#36
4-Chloro-3-methylphenol
Concen: 40.832 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:107 Resp: 273224
Ion Ratio Lower Upper
107 100
144 25.0 20.9 31.3
142 76.3 63.9 95.9

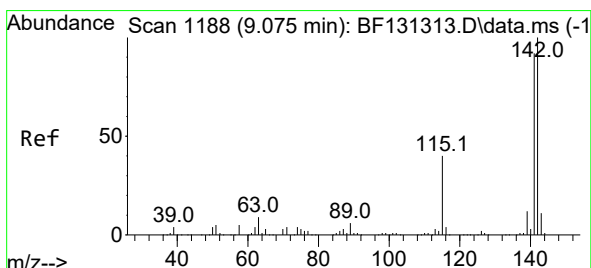
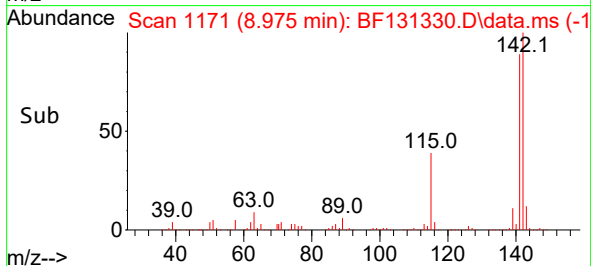
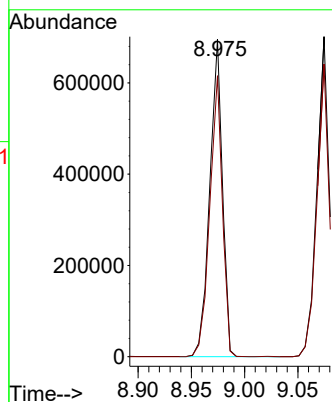
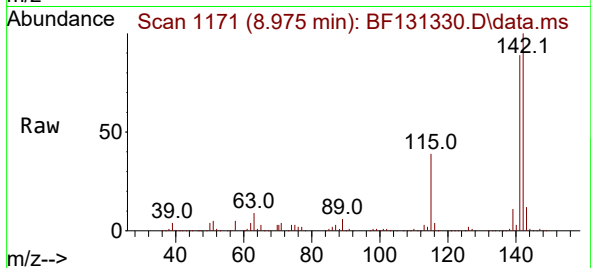




#37
2-Methylnaphthalene
Concen: 36.918 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

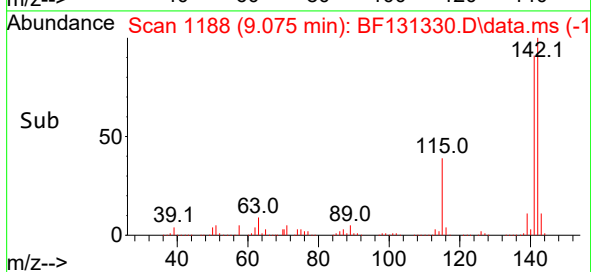
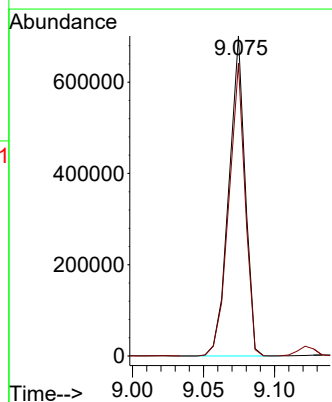
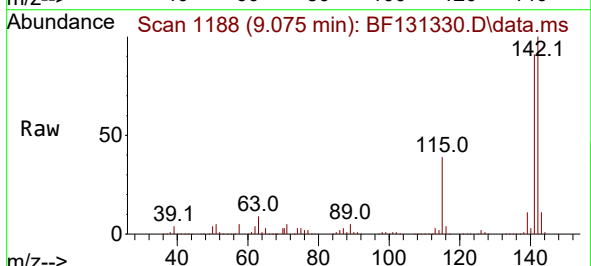
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

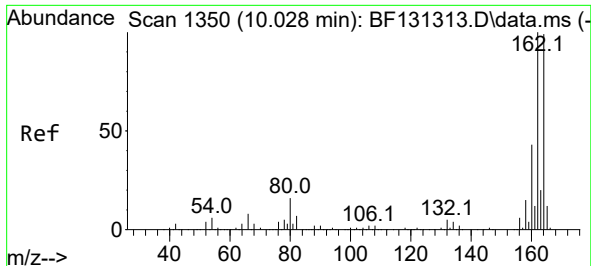
Tgt Ion:142 Resp: 576868
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4



#38
1-Methylnaphthalene
Concen: 36.909 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:142 Resp: 559252
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.0

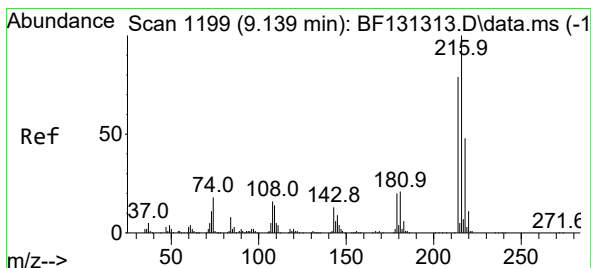
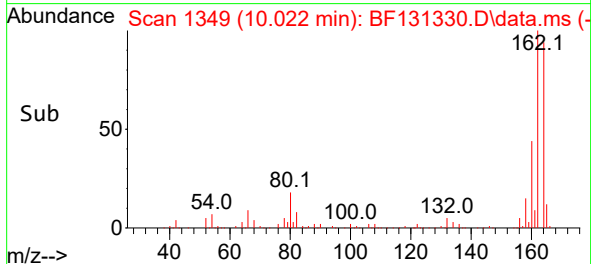
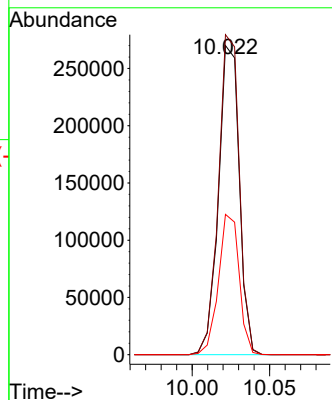
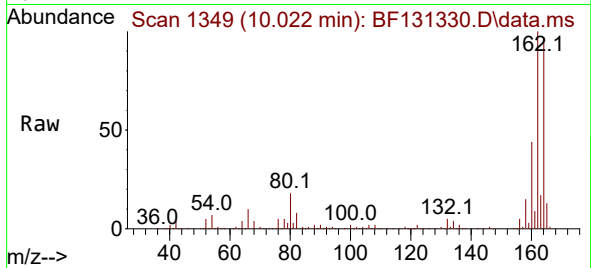




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.022 min Scan# 11349
Delta R.T. -0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

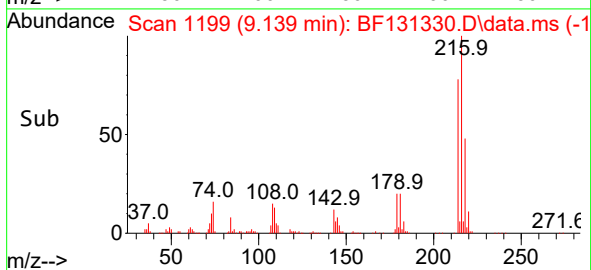
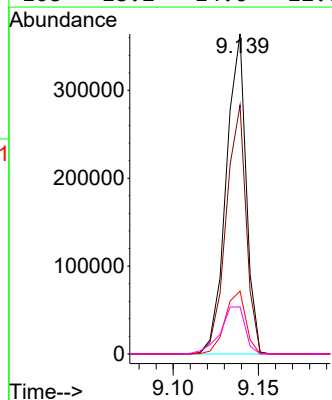
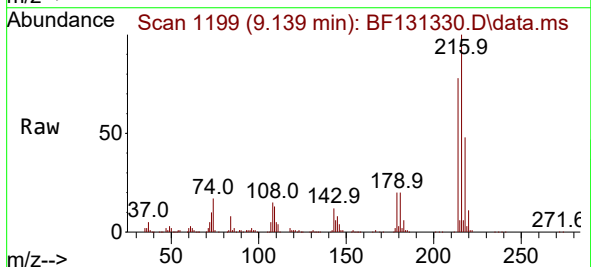
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

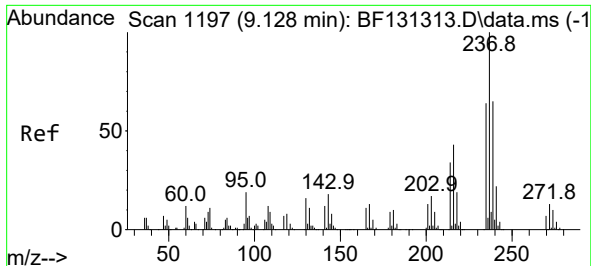
Tgt Ion:164 Resp: 252477
Ion Ratio Lower Upper
164 100
162 103.5 80.6 120.8
160 45.4 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.110 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:216 Resp: 295858
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 20.4 16.2 24.4
108 18.2 14.6 22.0

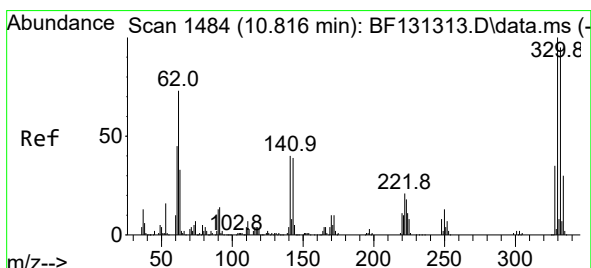
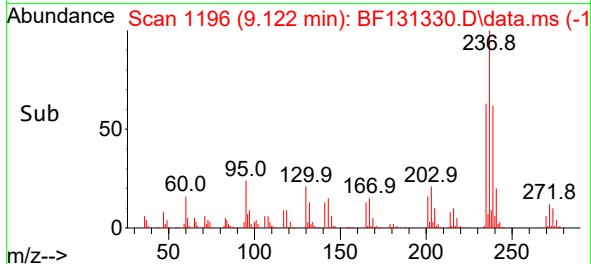
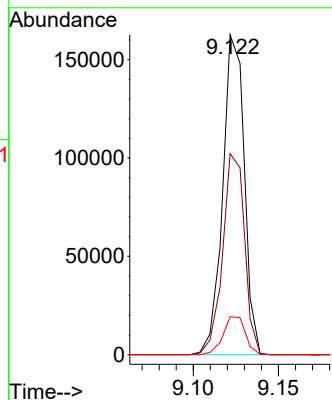
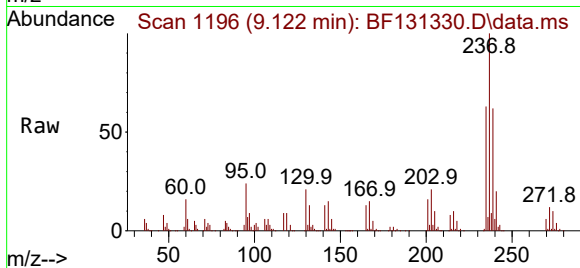




#41
Hexachlorocyclopentadiene
Concen: 38.916 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

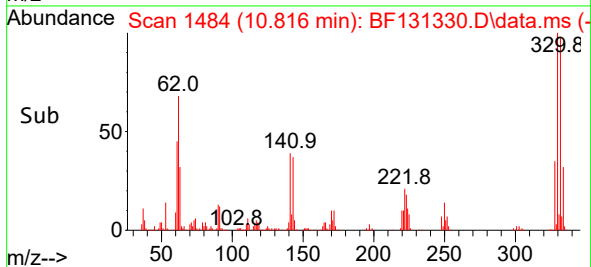
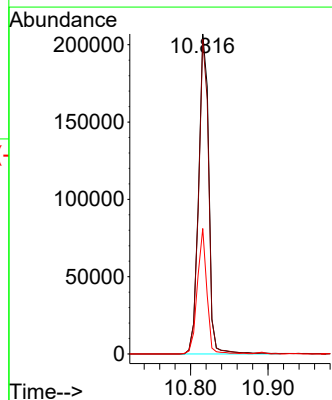
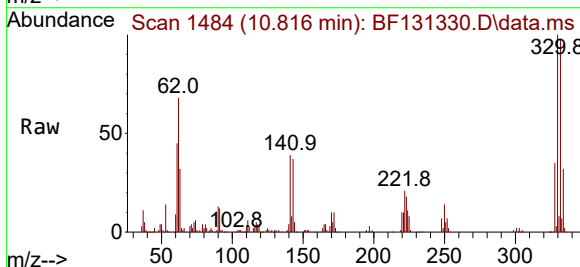
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

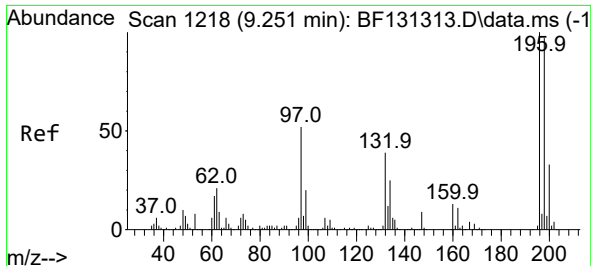
Tgt Ion:237 Resp: 143337
Ion Ratio Lower Upper
237 100
235 62.8 44.2 84.2
272 11.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 89.020 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:330 Resp: 189088
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 36.5 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 41.918 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

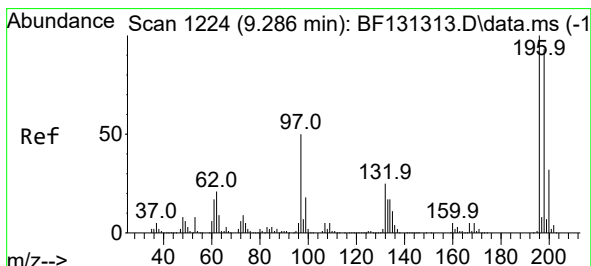
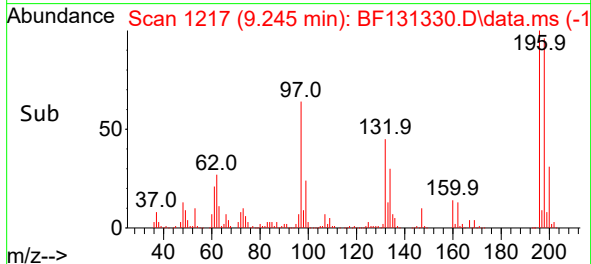
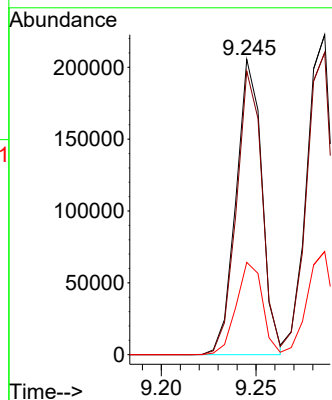
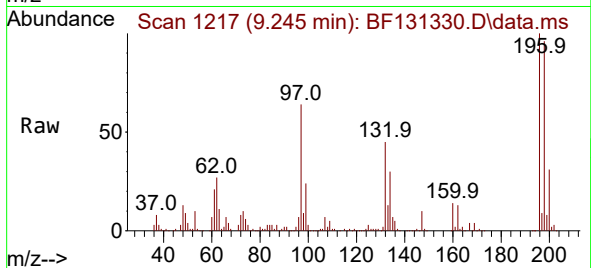
Tgt Ion:196 Resp: 194829

Ion Ratio Lower Upper

196 100

198 96.0 77.4 116.0

200 31.3 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 41.373 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Tgt Ion:196 Resp: 216234

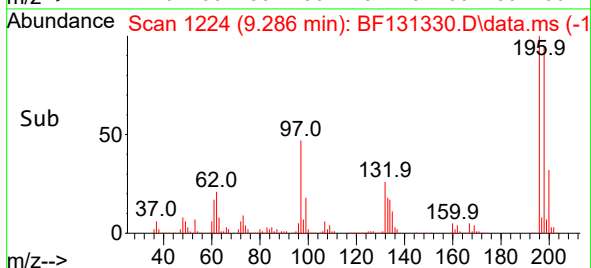
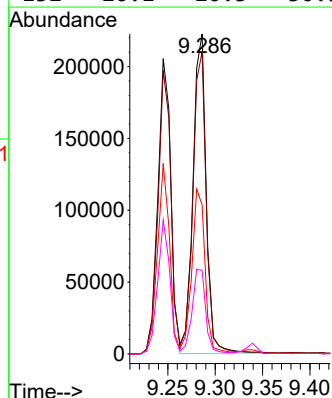
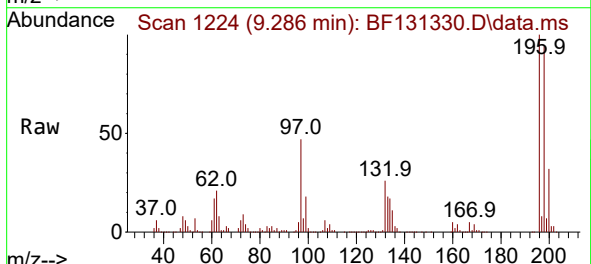
Ion Ratio Lower Upper

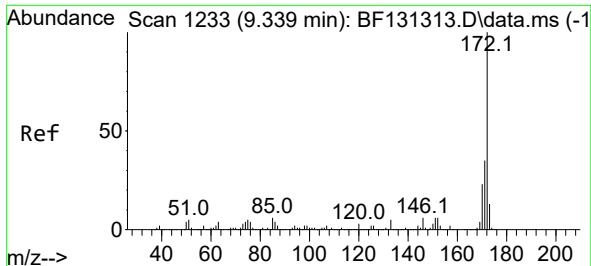
196 100

198 94.4 75.0 112.4

97 46.5 40.3 60.5

132 26.1 20.3 30.5

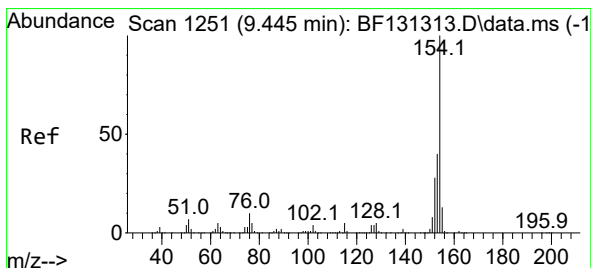
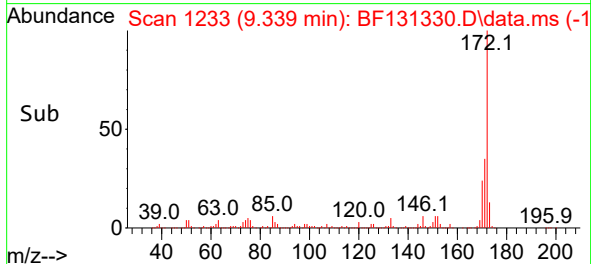
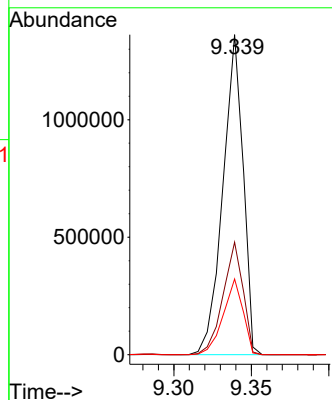
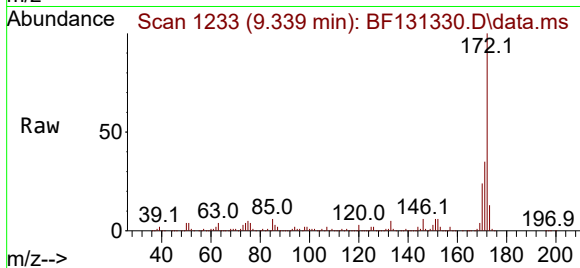




#45
2-Fluorobiphenyl
Concen: 71.008 ng
RT: 9.339 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

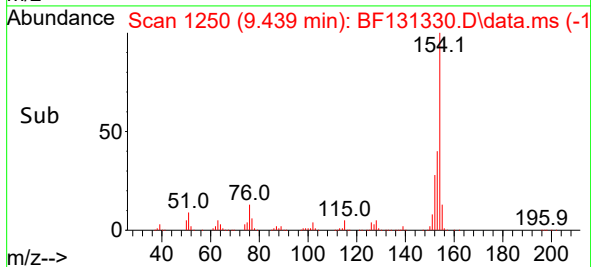
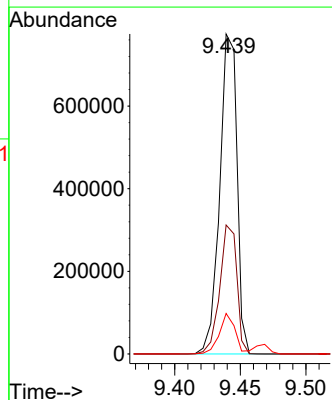
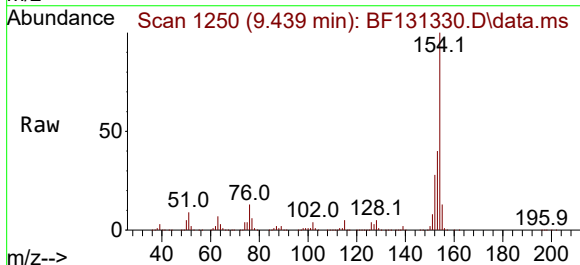
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

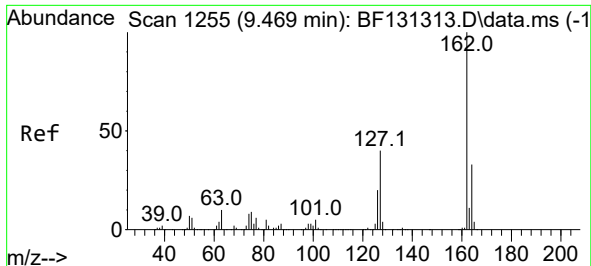
Tgt Ion:172 Resp: 1232312
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 36.722 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:154 Resp: 707532
Ion Ratio Lower Upper
154 100
153 40.3 19.8 59.8
76 12.7 0.0 30.2





#47

2-Chloronaphthalene

Concen: 36.248 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

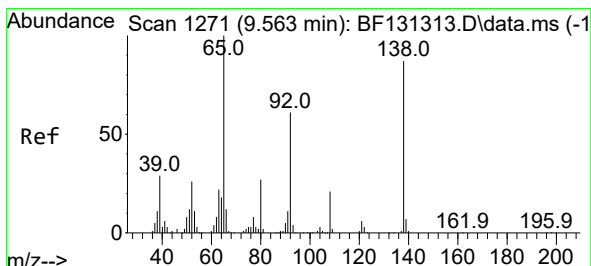
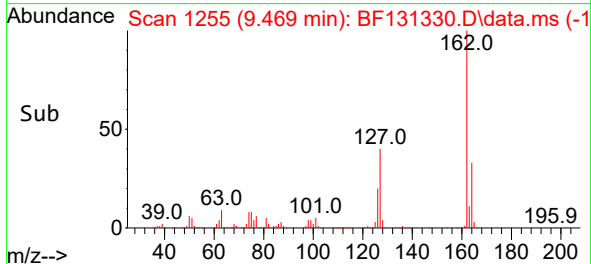
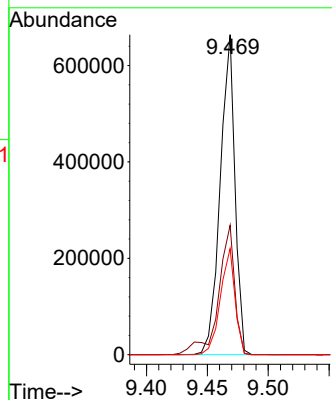
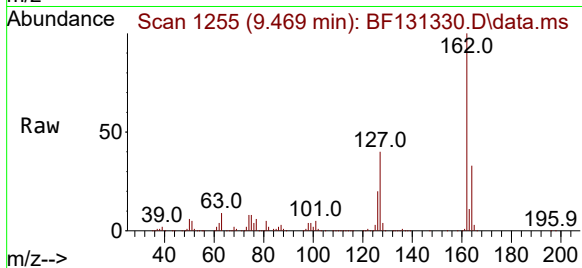
Tgt Ion:162 Resp: 560249

Ion Ratio Lower Upper

162 100

127 40.4 32.1 48.1

164 33.2 26.6 39.8



#48

2-Nitroaniline

Concen: 42.599 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

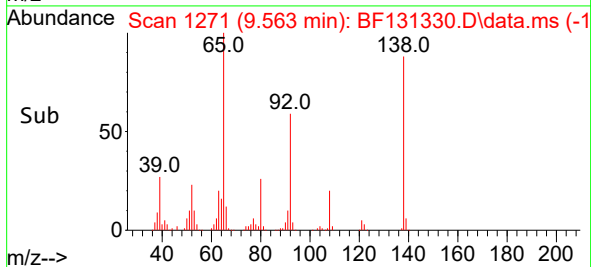
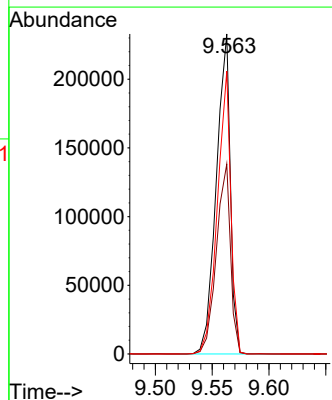
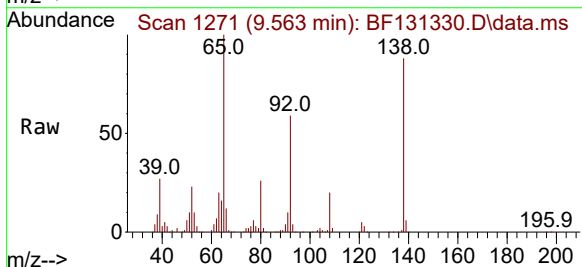
Tgt Ion: 65 Resp: 199908

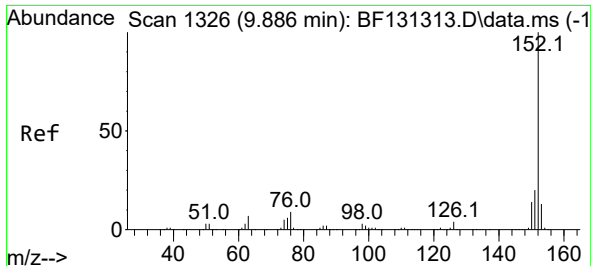
Ion Ratio Lower Upper

65 100

92 59.4 49.0 73.4

138 88.4 69.4 104.2

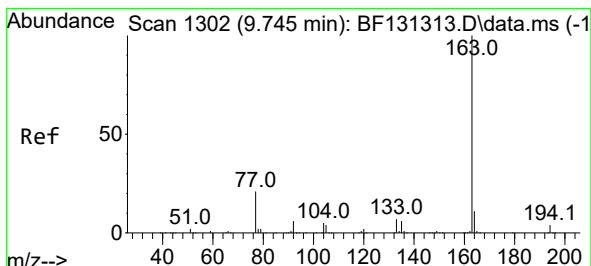
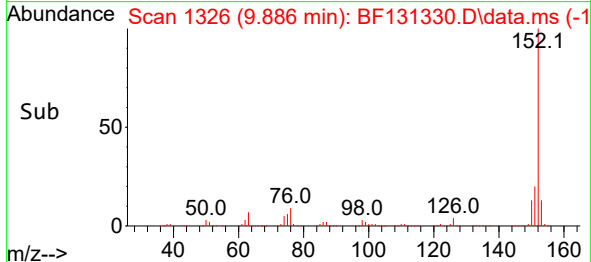
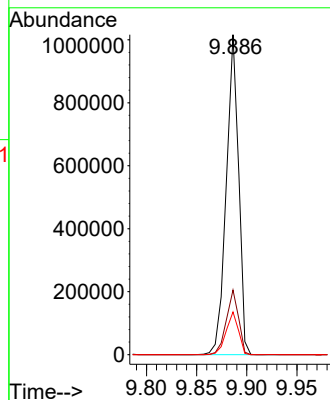
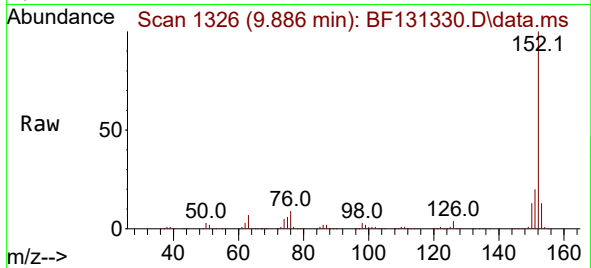




#49
Acenaphthylene
Concen: 36.751 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

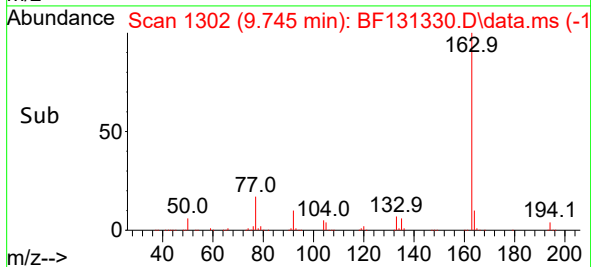
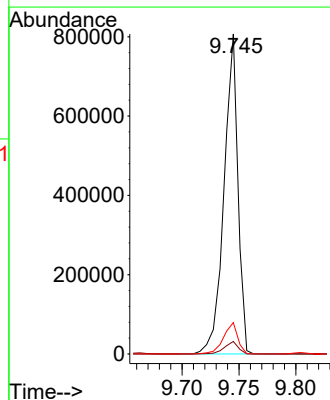
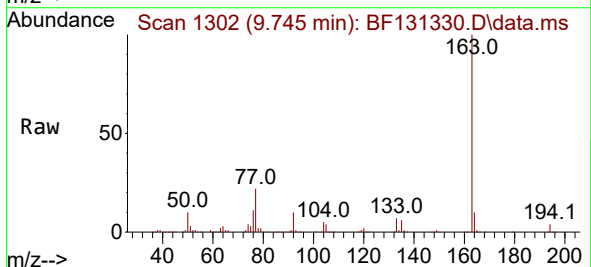
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

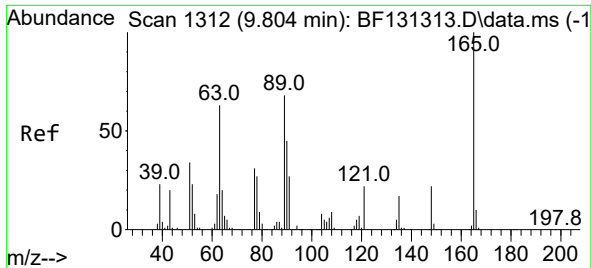
Tgt Ion:152 Resp: 865891
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 39.157 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:163 Resp: 688802
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.5 12.7

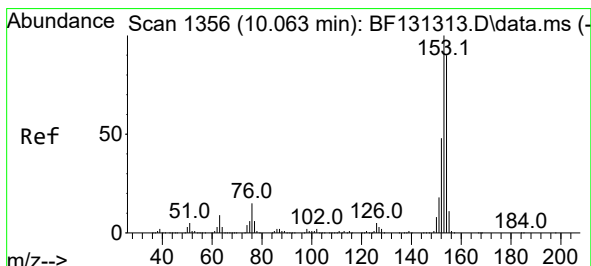
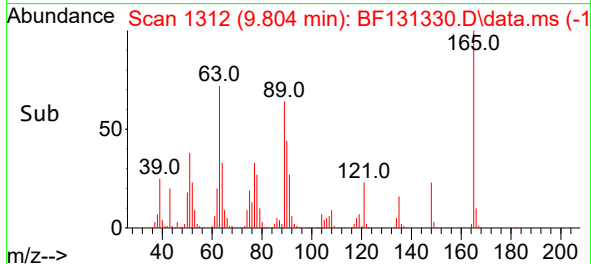
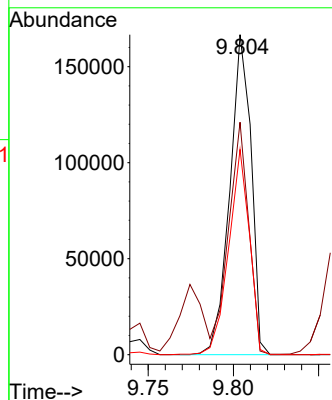
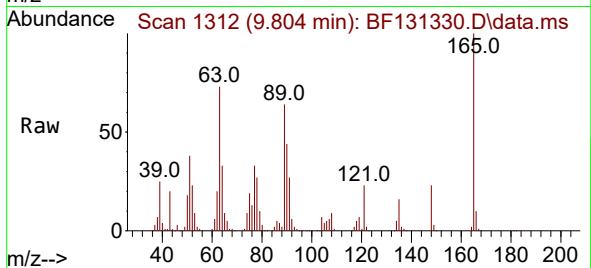




#51
2,6-Dinitrotoluene
Concen: 41.145 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

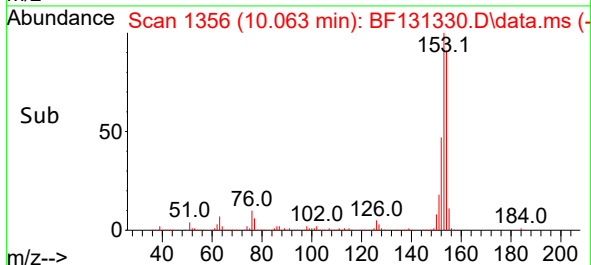
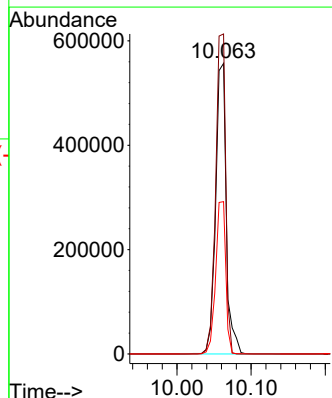
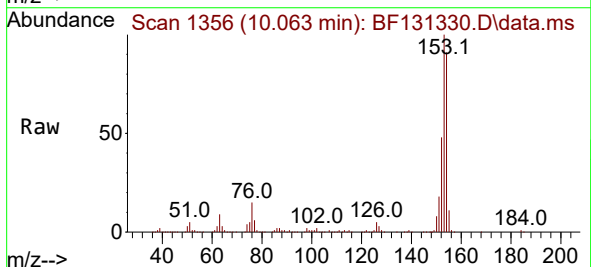
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

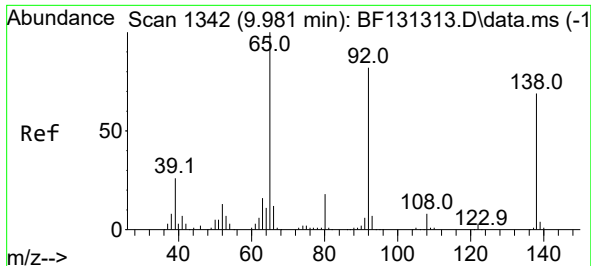
Tgt Ion:165 Resp: 144747
Ion Ratio Lower Upper
165 100
63 72.6 62.0 93.0
89 64.2 54.4 81.6



#52
Acenaphthene
Concen: 37.562 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:154 Resp: 554172
Ion Ratio Lower Upper
154 100
153 110.1 88.4 132.6
152 52.4 42.8 64.2

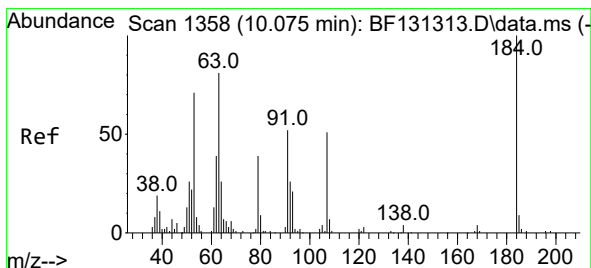
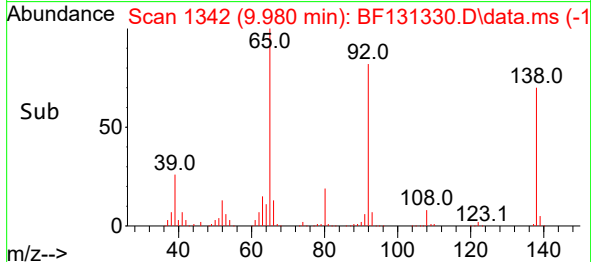
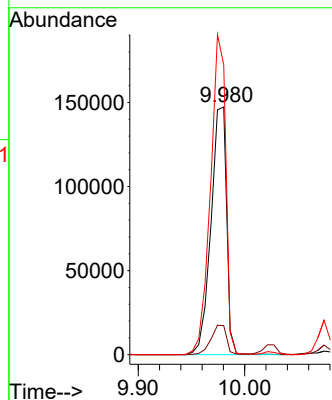
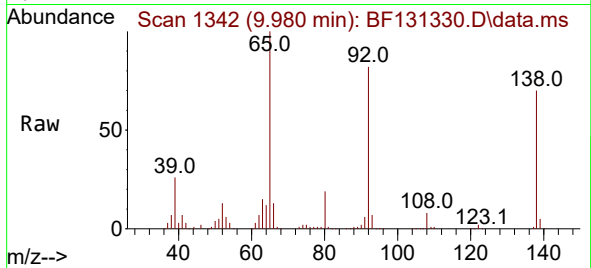




#53
3-Nitroaniline
Concen: 41.556 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

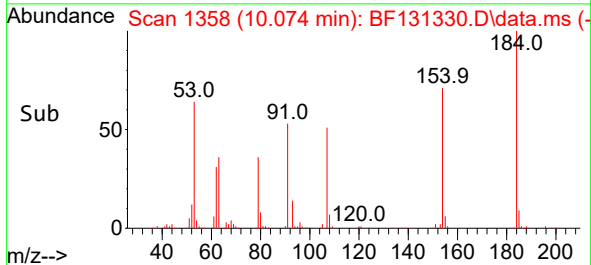
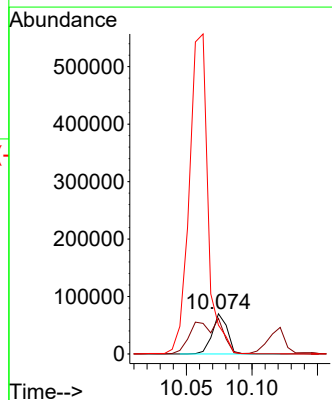
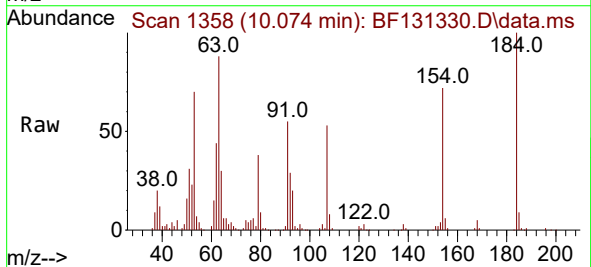
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

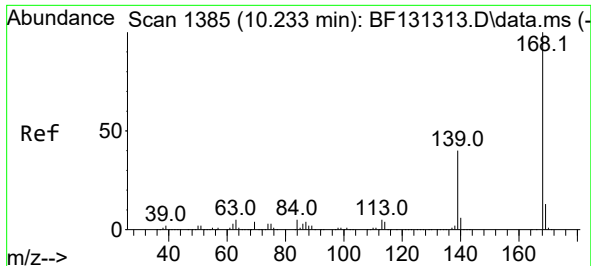
Tgt Ion:138 Resp: 150221
Ion Ratio Lower Upper
138 100
108 11.8 8.9 13.3
92 117.1 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 44.719 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:184 Resp: 56352
Ion Ratio Lower Upper
184 100
63 88.3 72.1 108.1
154 71.6 56.3 84.5

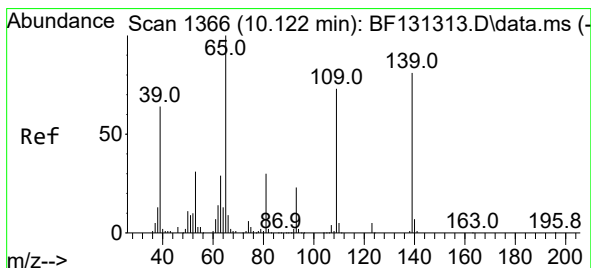
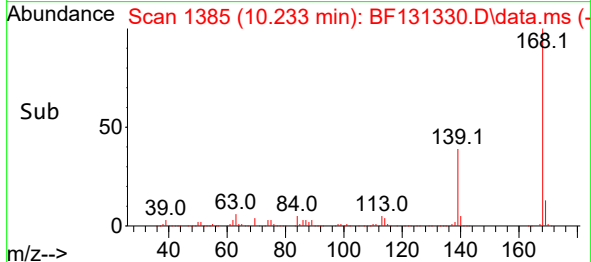
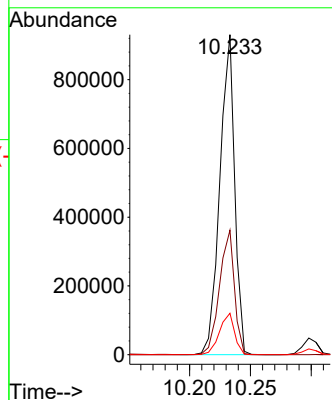
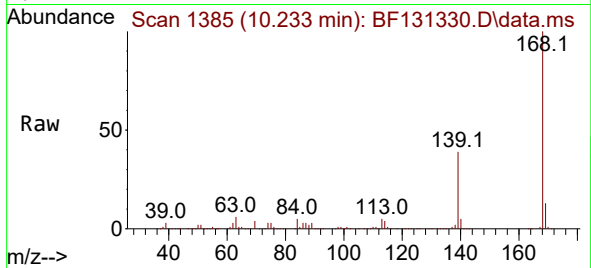




#55
Dibenzenofuran
Concen: 37.166 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

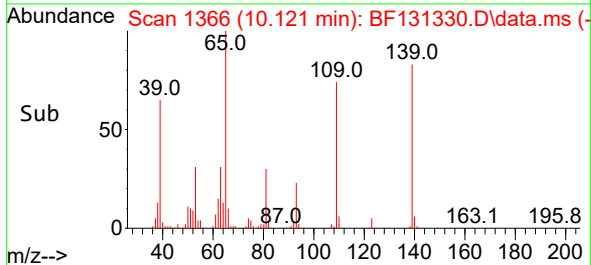
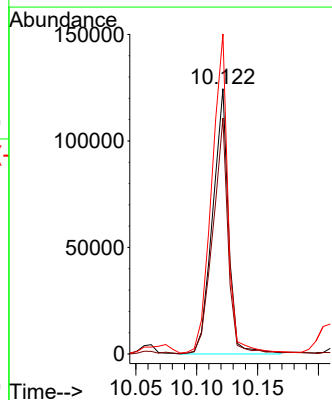
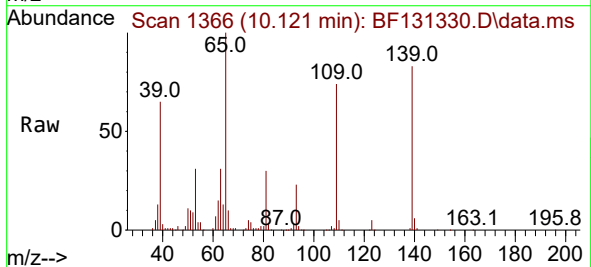
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

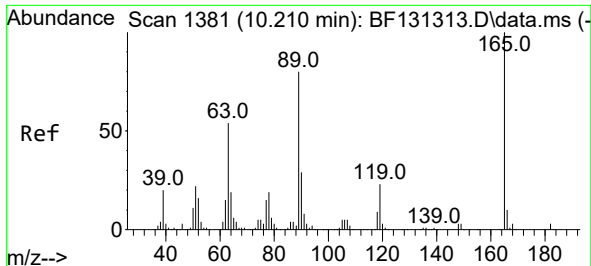
Tgt Ion:168 Resp: 788853
Ion Ratio Lower Upper
168 100
139 38.9 31.7 47.5
169 12.9 10.6 15.8



#56
4-Nitrophenol
Concen: 45.018 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:139 Resp: 112941
Ion Ratio Lower Upper
139 100
109 89.0 69.6 109.6
65 120.6 103.4 143.4

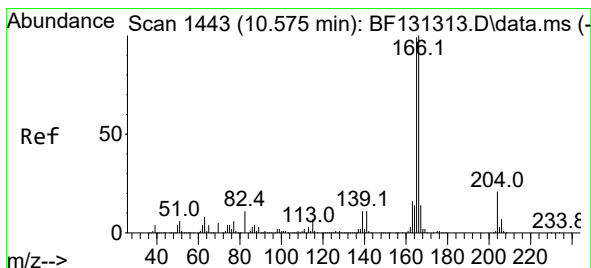
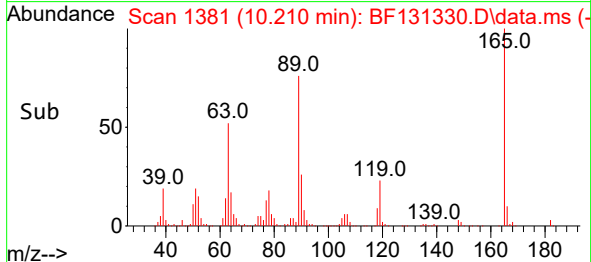
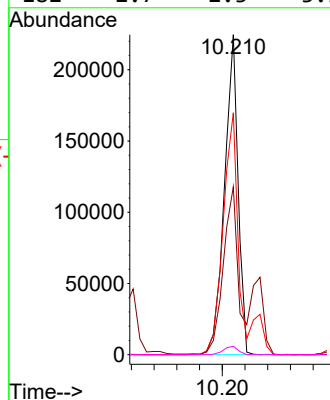
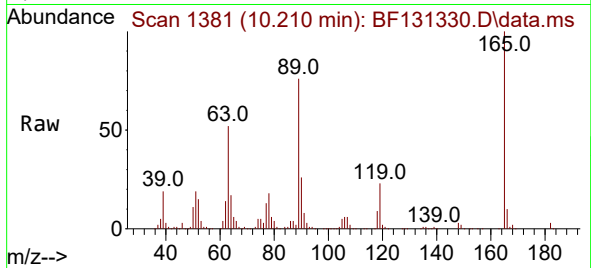




#57
2,4-Dinitrotoluene
Concen: 42.393 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

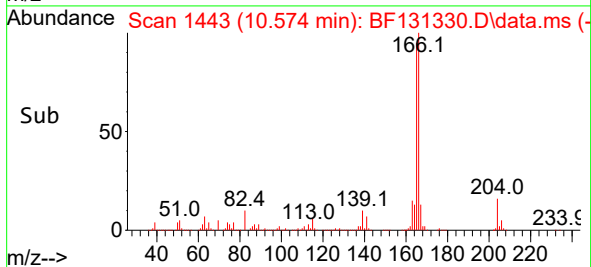
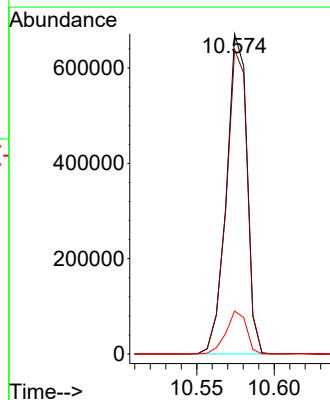
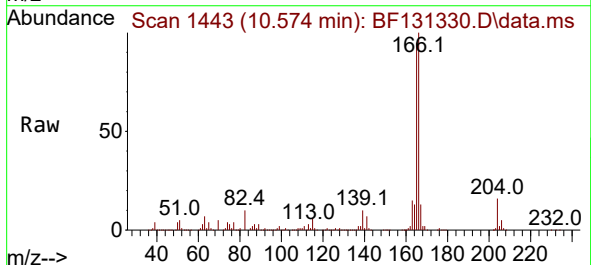
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

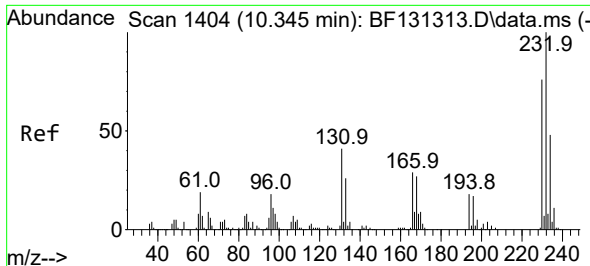
Tgt Ion:165 Resp: 187646
Ion Ratio Lower Upper
165 100
63 52.5 43.4 65.2
89 75.6 64.0 96.0
182 2.7 2.3 3.5



#58
Fluorene
Concen: 37.399 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:166 Resp: 619516
Ion Ratio Lower Upper
166 100
165 95.0 79.0 118.4
167 13.4 10.9 16.3

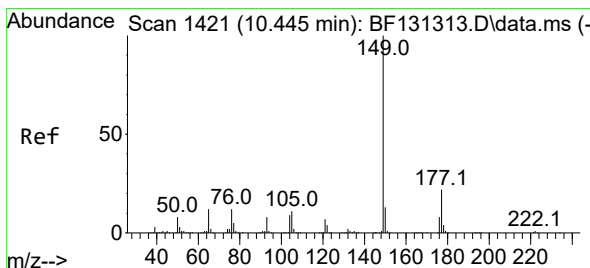
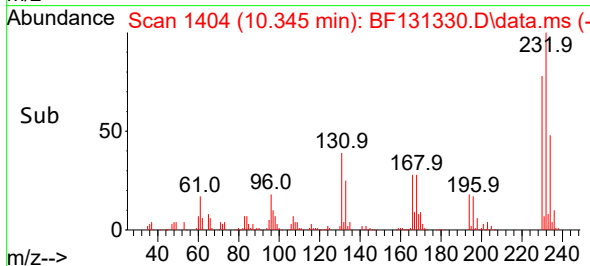
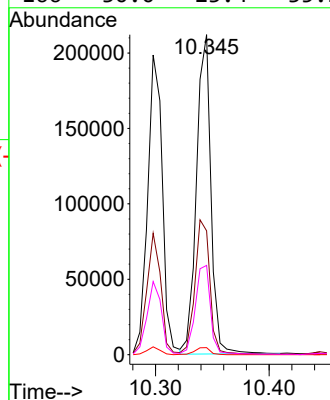
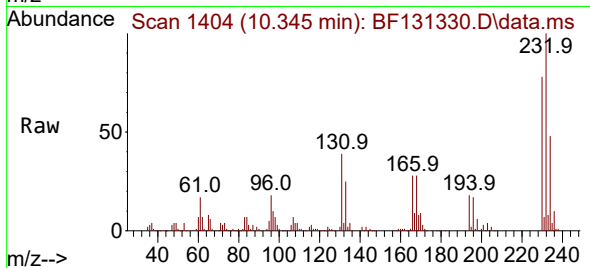




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.112 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

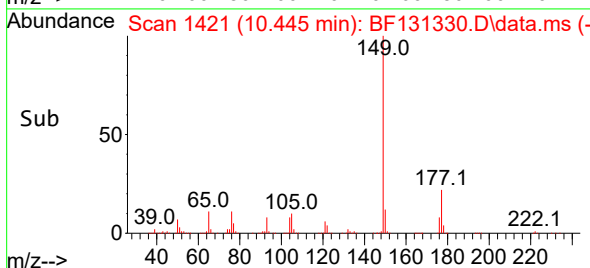
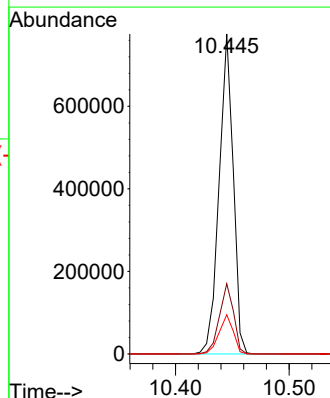
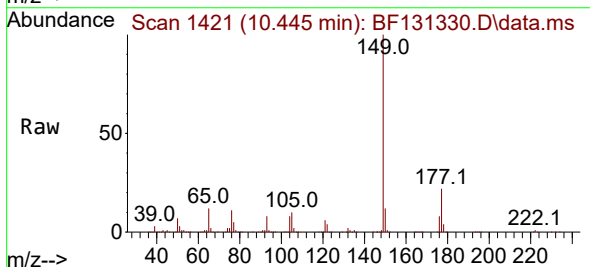
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

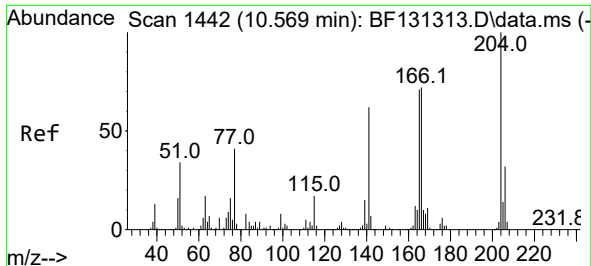
Tgt Ion:232 Resp: 187649
Ion Ratio Lower Upper
232 100
131 43.6 35.2 52.8
130 2.3 1.8 2.8
166 30.0 23.4 35.2



#60
Diethylphthalate
Concen: 40.404 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:149 Resp: 671107
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.2 10.2 15.4

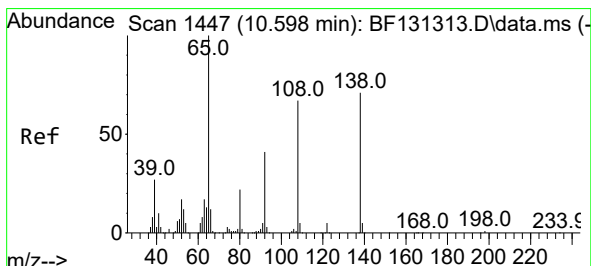
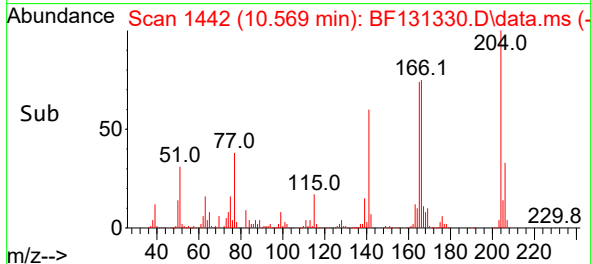
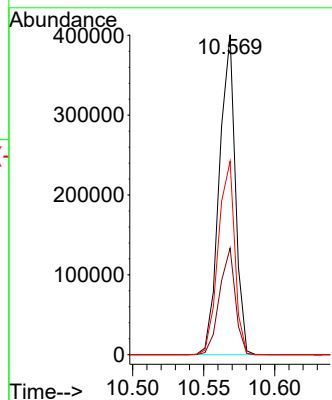
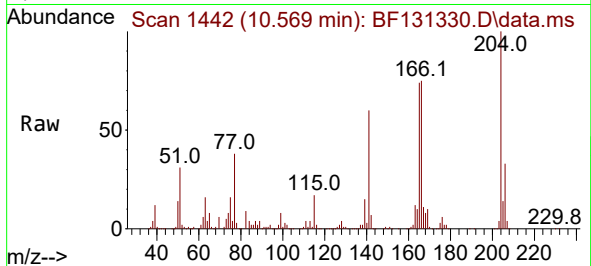




#61
4-Chlorophenyl-phenylether
Concen: 36.998 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

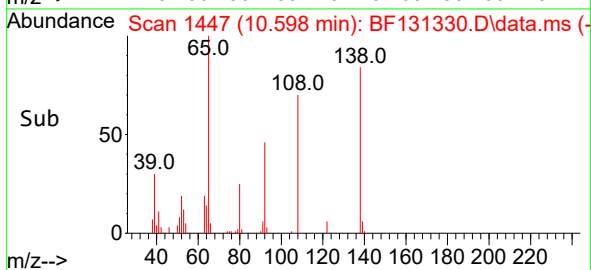
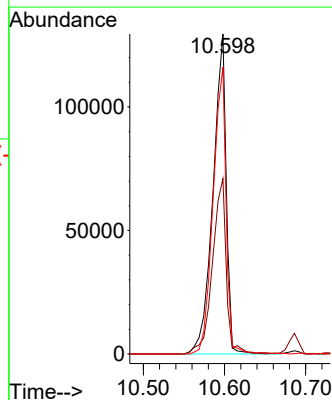
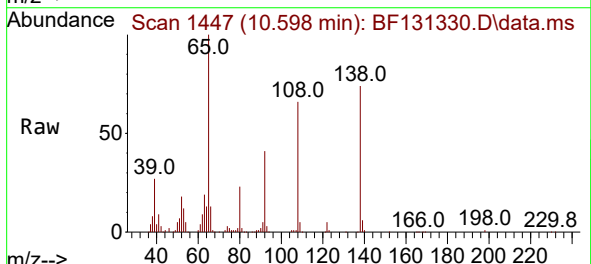
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

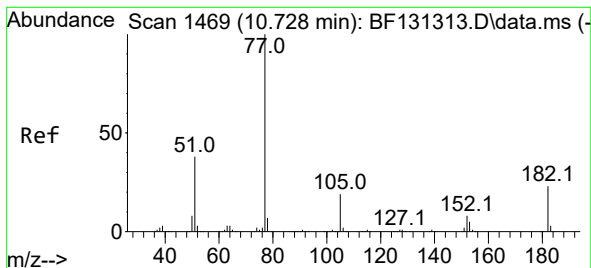
Tgt Ion:204 Resp: 314182
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 60.4 49.2 73.8



#62
4-Nitroaniline
Concen: 40.832 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:138 Resp: 146898
Ion Ratio Lower Upper
138 100
92 54.8 37.0 77.0
108 89.6 74.0 114.0





#63

Azobenzene

Concen: 37.434 ng

RT: 10.727 min Scan# 1469

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 668562

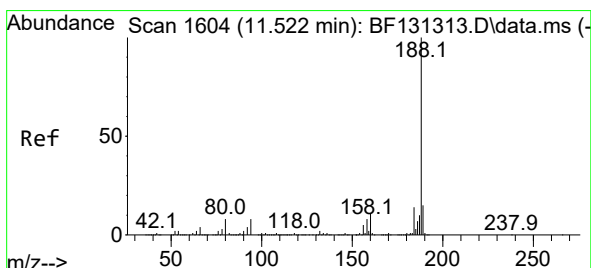
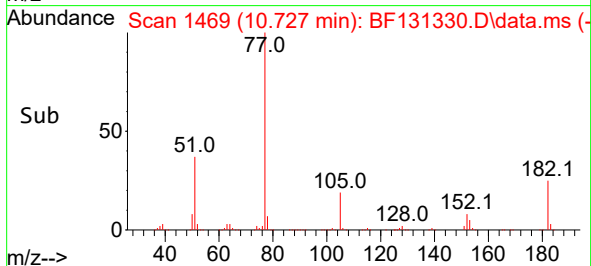
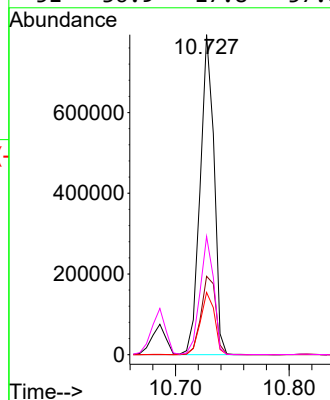
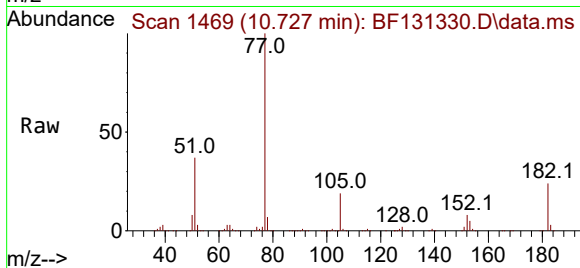
Ion Ratio Lower Upper

77 100

182 24.5 3.1 43.1

105 19.5 0.0 39.2

51 36.9 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.521 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

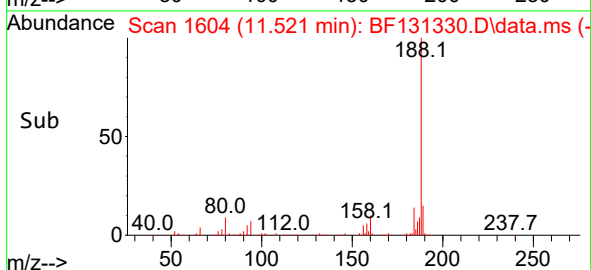
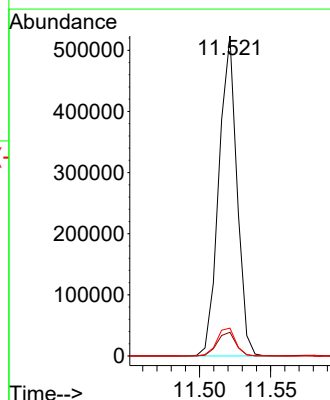
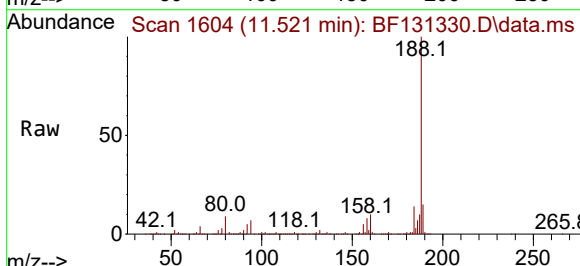
Tgt Ion:188 Resp: 463452

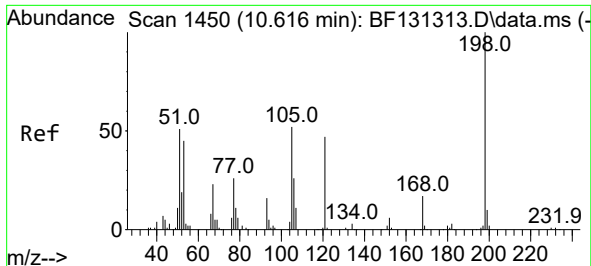
Ion Ratio Lower Upper

188 100

94 7.4 6.3 9.5

80 8.7 6.8 10.2

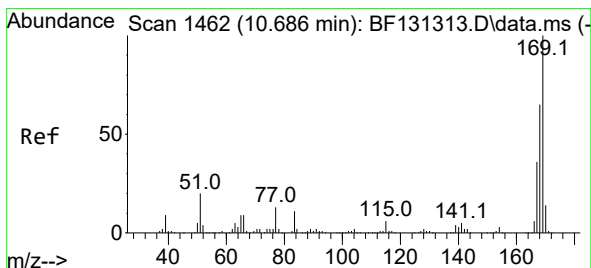
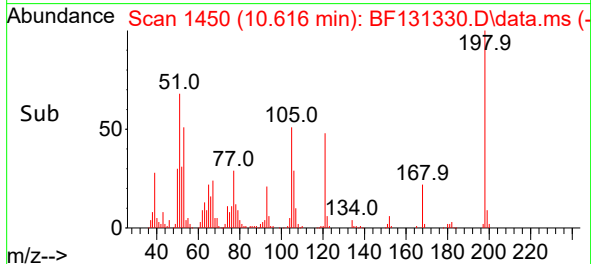
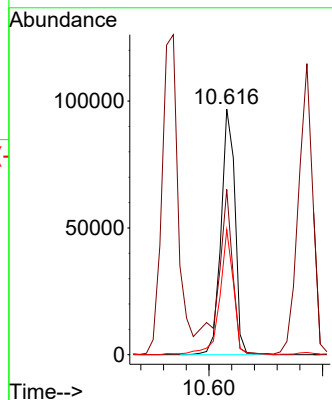
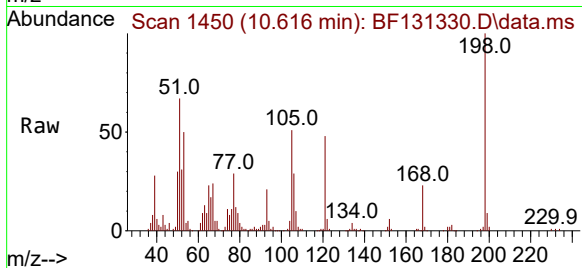




#65
4,6-Dinitro-2-methylphenol
Concen: 43.003 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

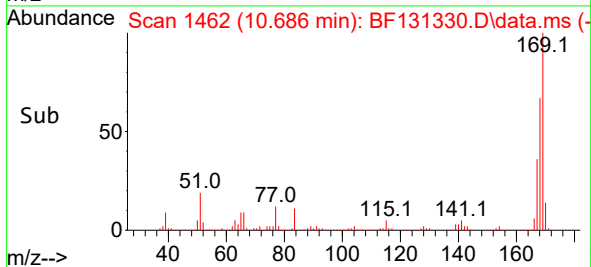
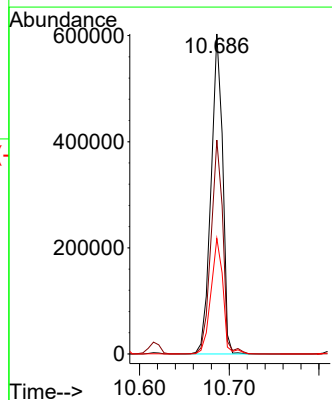
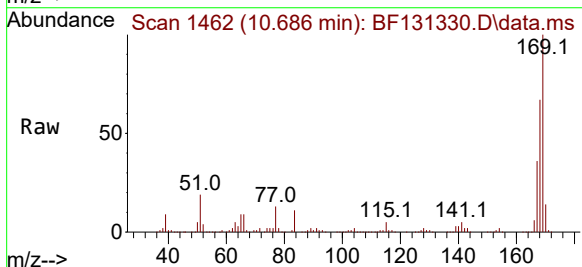
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

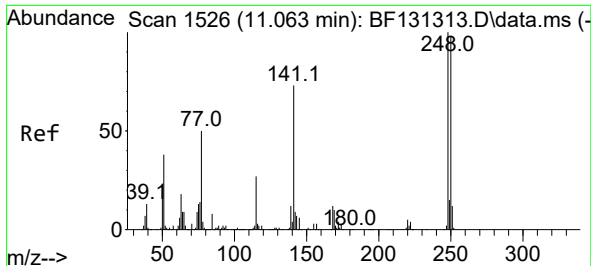
Tgt Ion:198 Resp: 82585
Ion Ratio Lower Upper
198 100
51 67.3 50.1 90.1
105 50.9 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 36.646 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:169 Resp: 541174
Ion Ratio Lower Upper
169 100
168 66.9 52.4 78.6
167 36.1 29.2 43.8

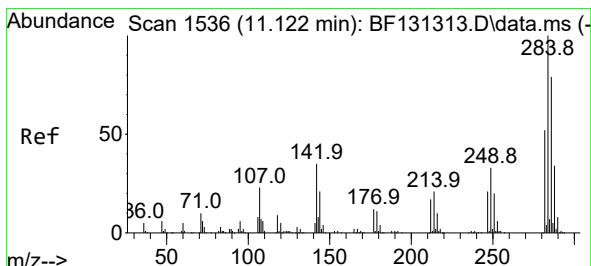
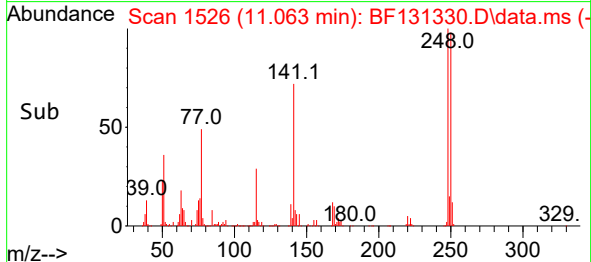
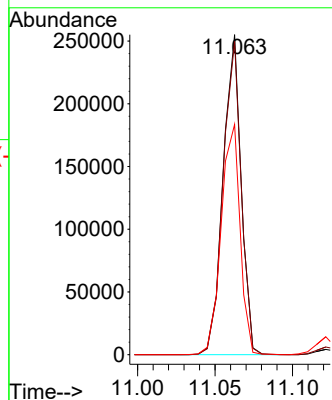
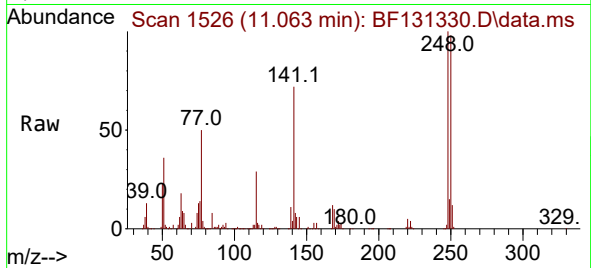




#67
4-Bromophenyl-phenylether
Concen: 36.420 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

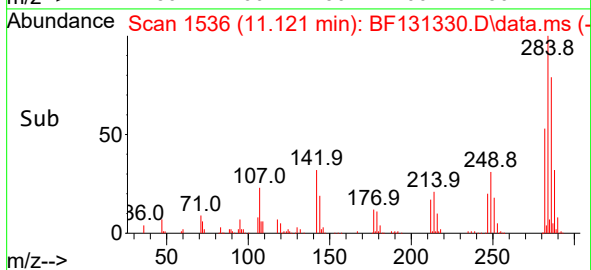
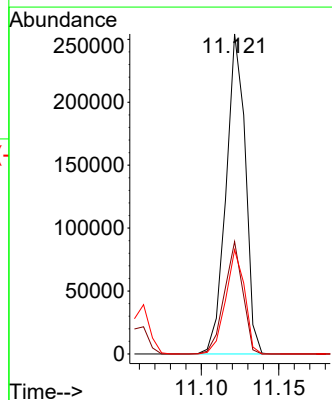
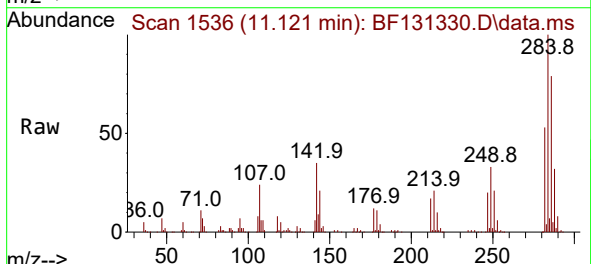
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

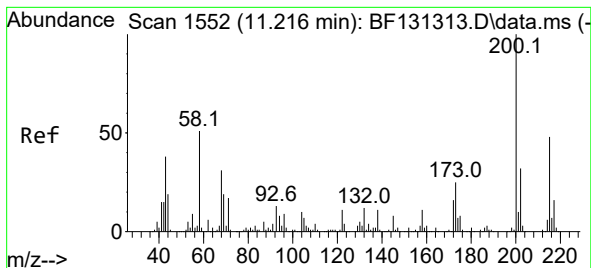
Tgt Ion:248 Resp: 206872
Ion Ratio Lower Upper
248 100
250 97.8 78.3 117.5
141 72.0 58.0 87.0



#68
Hexachlorobenzene
Concen: 36.478 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:284 Resp: 219915
Ion Ratio Lower Upper
284 100
142 35.1 28.4 42.6
249 32.5 26.5 39.7





#69

Atrazine

Concen: 40.175 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

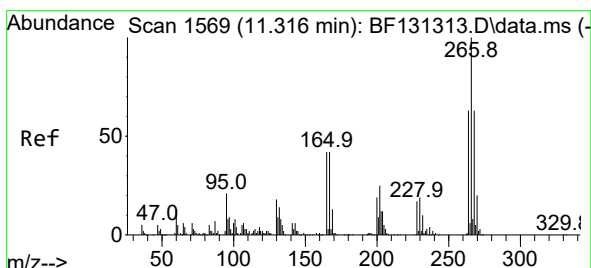
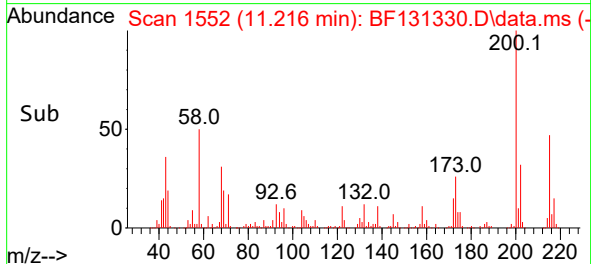
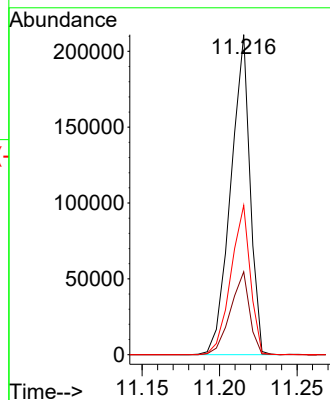
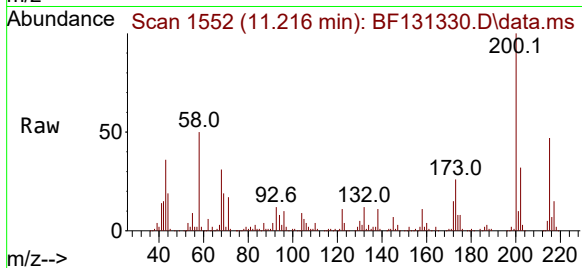
Tgt Ion:200 Resp: 182668

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

215 46.7 28.3 68.3



#70

Pentachlorophenol

Concen: 40.709 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

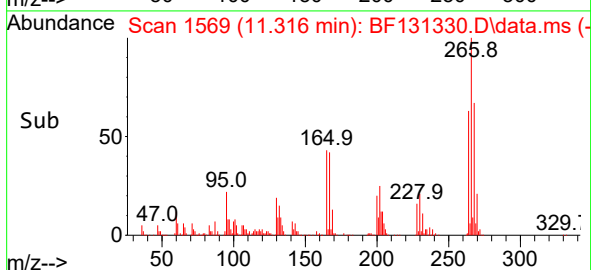
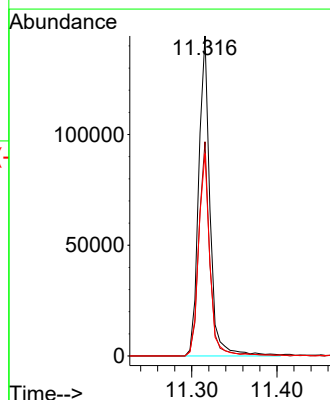
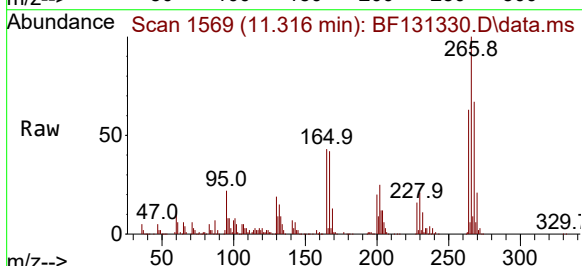
Tgt Ion:266 Resp: 133668

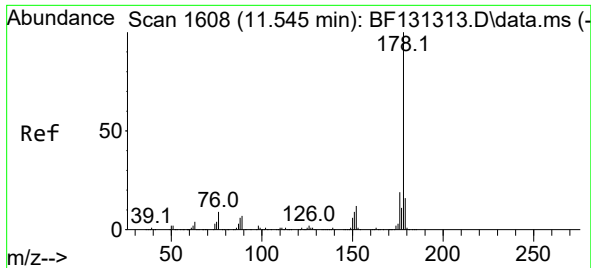
Ion Ratio Lower Upper

266 100

268 67.0 50.6 75.8

264 63.3 50.4 75.6

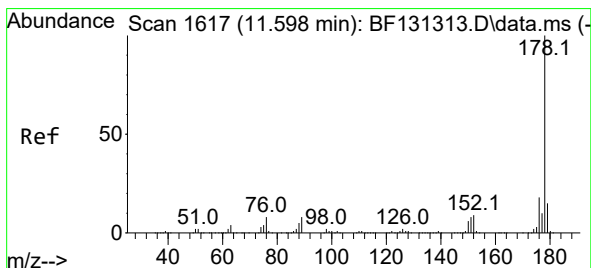
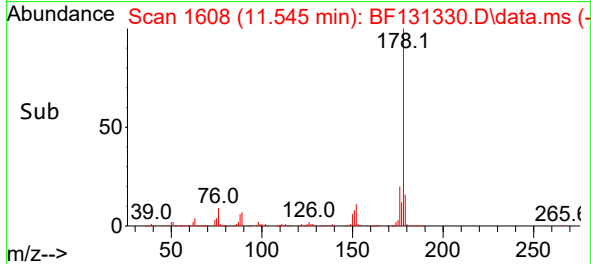
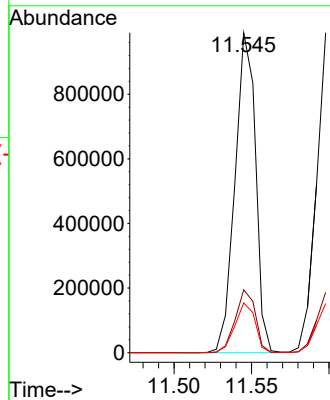
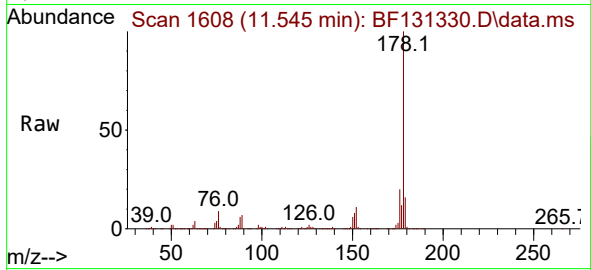




#71
Phenanthrene
Concen: 36.519 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

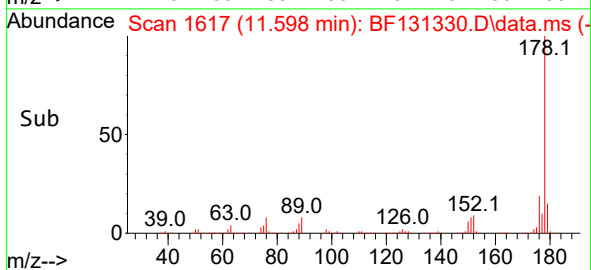
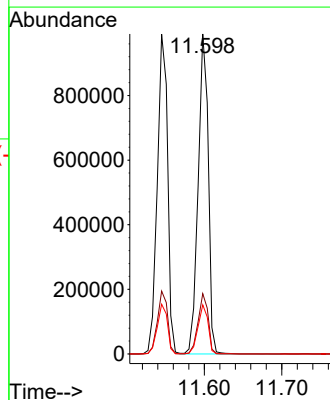
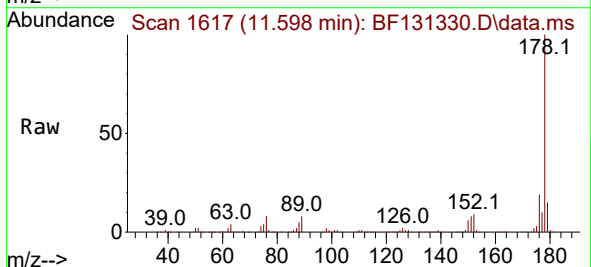
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

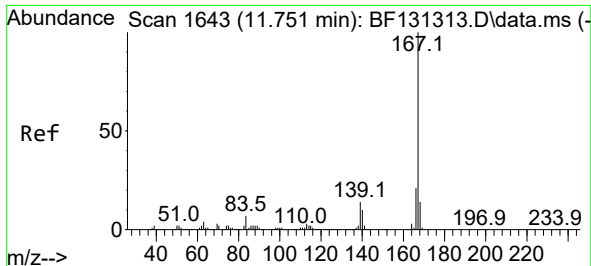
Tgt Ion:178 Resp: 914664
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 36.507 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:178 Resp: 898616
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.3 12.2 18.4

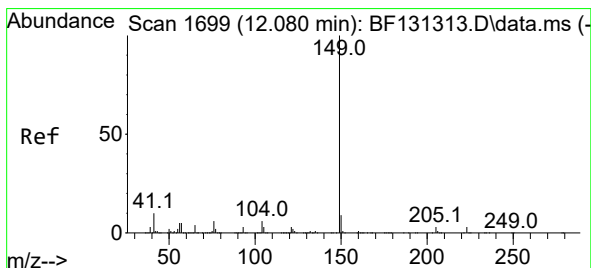
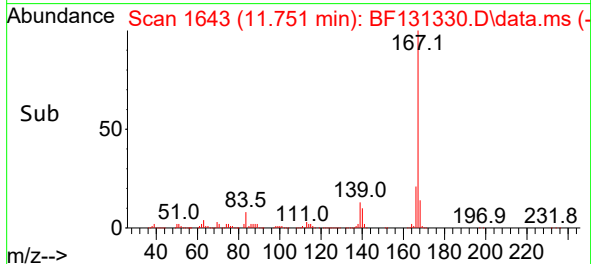
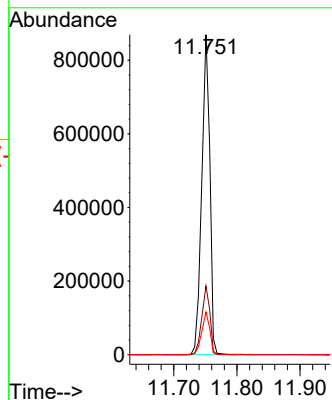
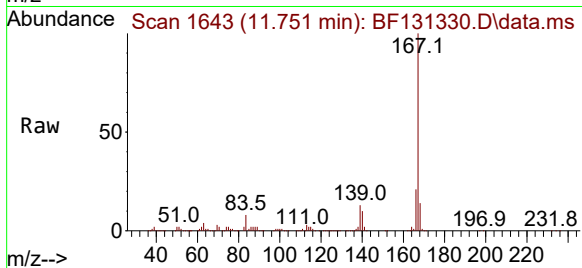




#73
 Carbazole
 Concen: 36.714 ng
 RT: 11.751 min Scan# 1643
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

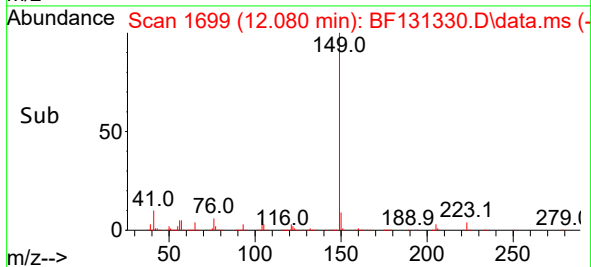
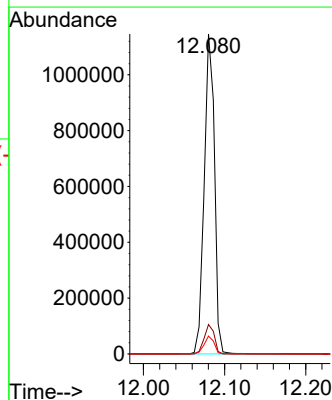
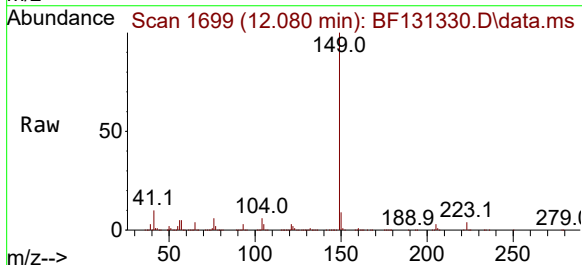
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

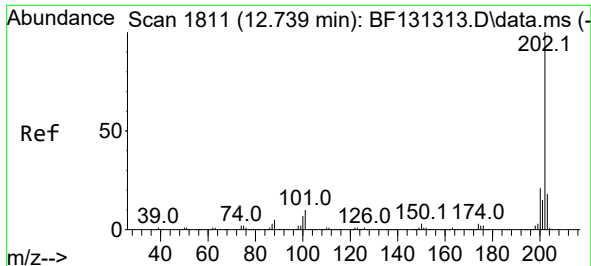
Tgt Ion:167 Resp: 770872
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.534 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

Tgt Ion:149 Resp: 1002887
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.7 7.1

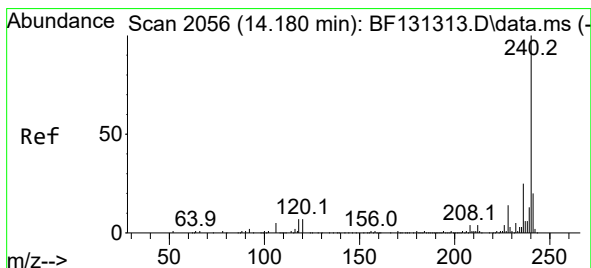
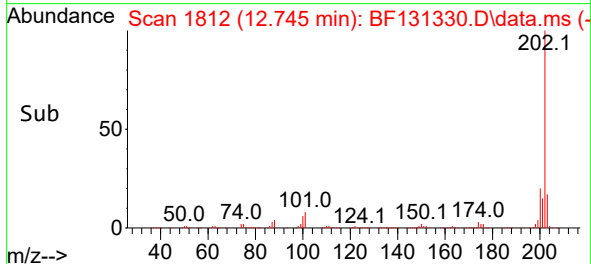
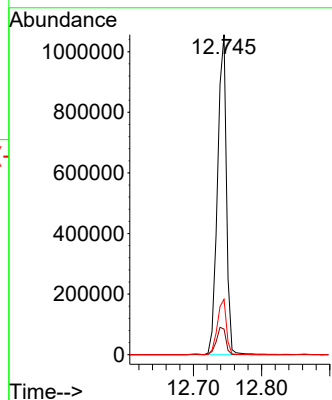
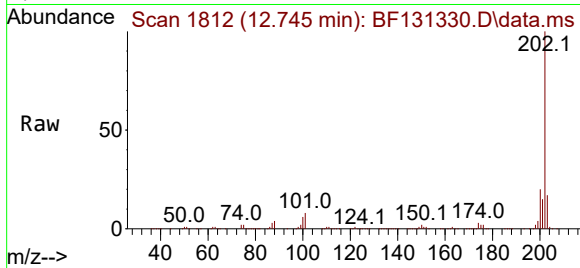




#75
Fluoranthene
Concen: 36.420 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

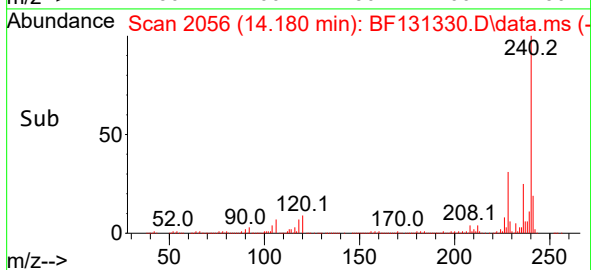
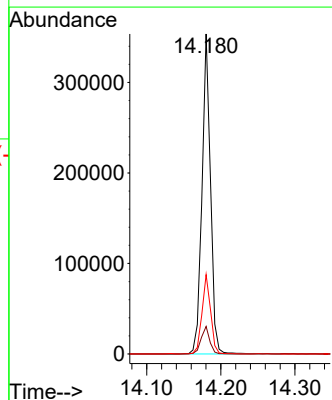
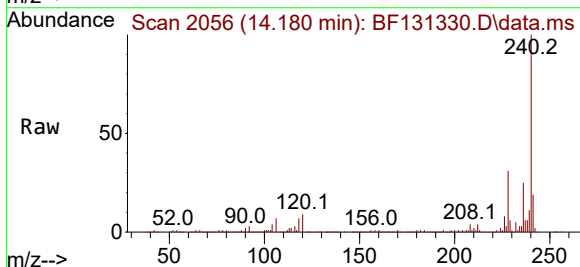
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

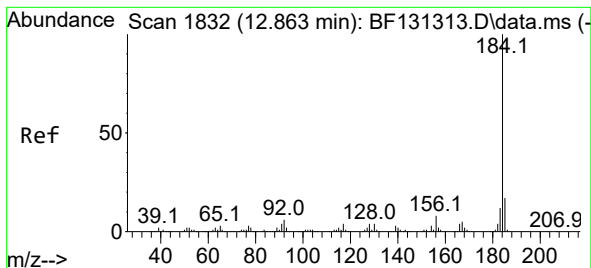
Tgt Ion:202 Resp: 961206
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.6
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:240 Resp: 281269
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 24.8 20.3 30.5





#77

Benzidine

Concen: 42.051 ng

RT: 12.863 min Scan# 1832

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

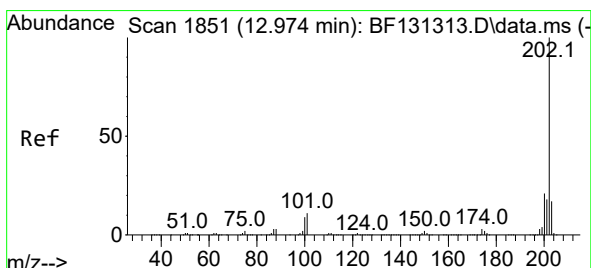
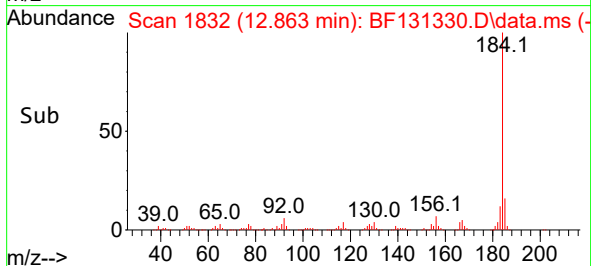
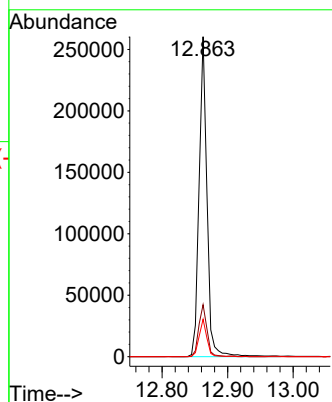
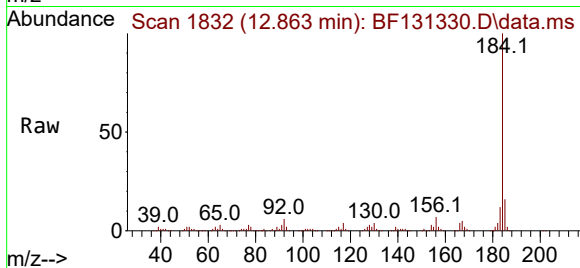
Tgt Ion:184 Resp: 218469

Ion Ratio Lower Upper

184 100

185 16.3 13.8 20.8

183 11.7 9.6 14.4



#78

Pyrene

Concen: 38.703 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

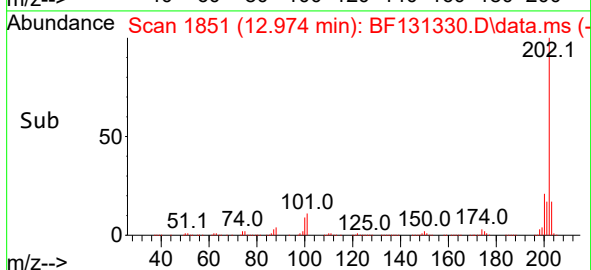
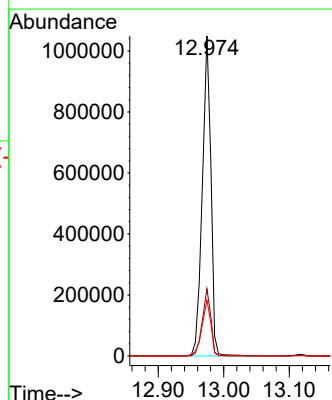
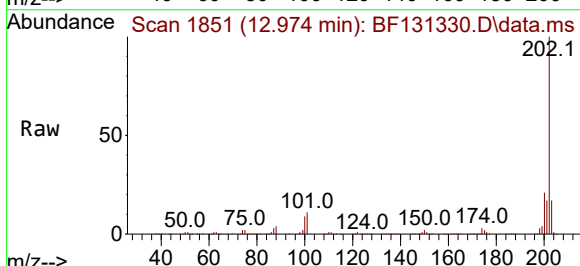
Tgt Ion:202 Resp: 960465

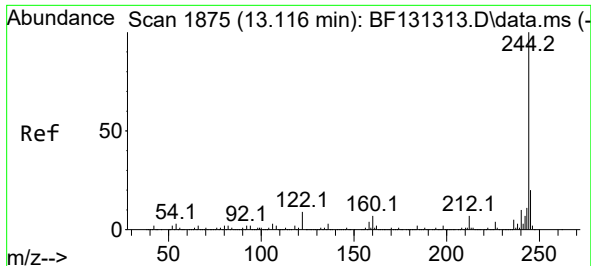
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.5 13.9 20.9

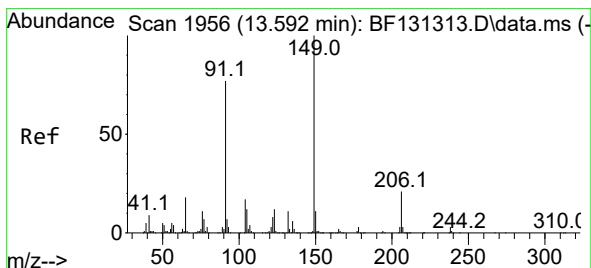
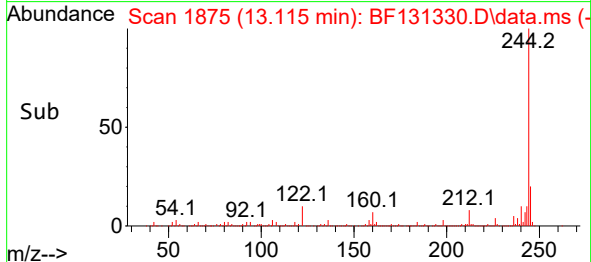
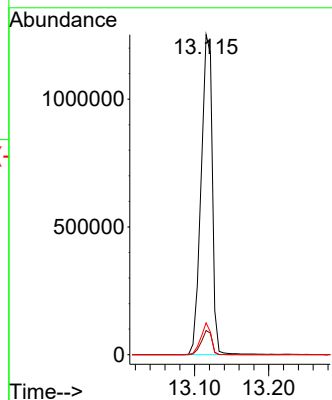
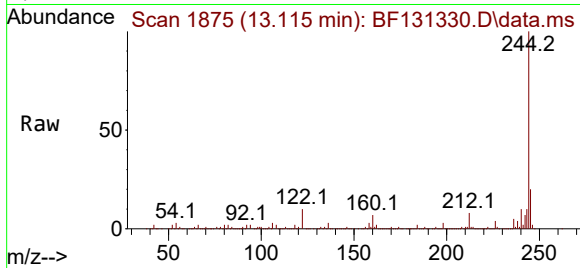




#79
 Terphenyl-d14
 Concen: 76.241 ng
 RT: 13.115 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

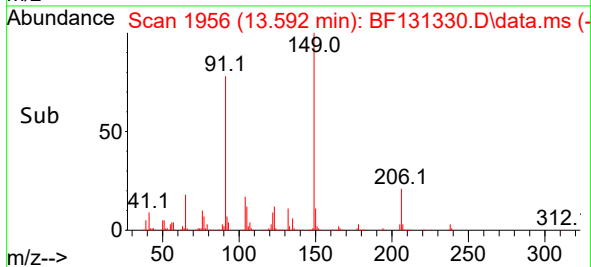
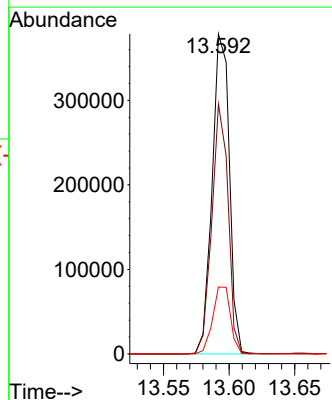
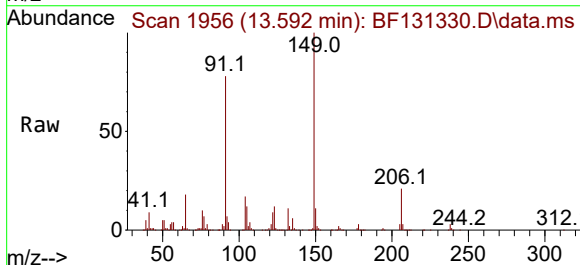
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

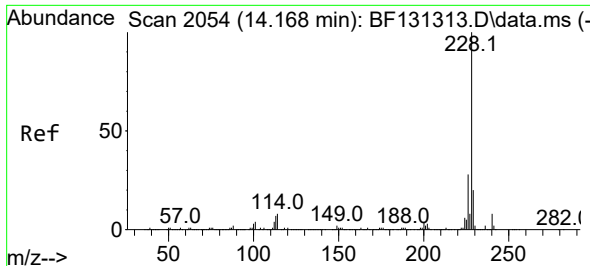
Tgt Ion:244 Resp: 1311358
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.9 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 42.013 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

Tgt Ion:149 Resp: 346043
 Ion Ratio Lower Upper
 149 100
 91 78.1 61.9 92.9
 206 20.9 16.5 24.7

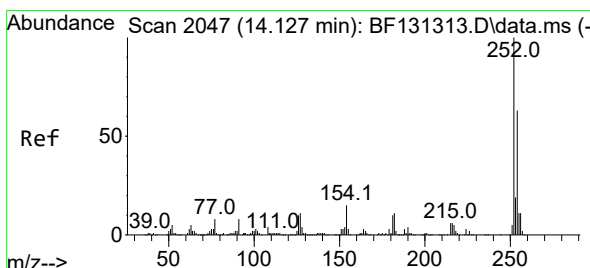
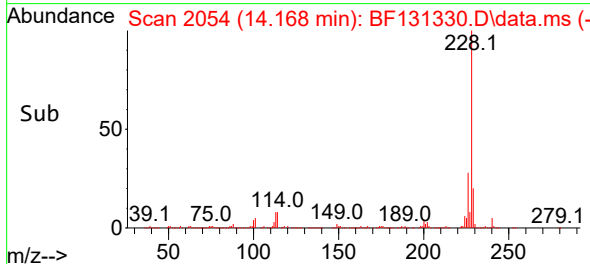
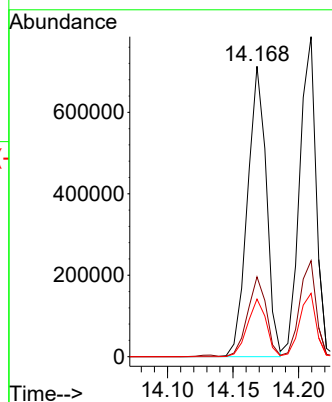
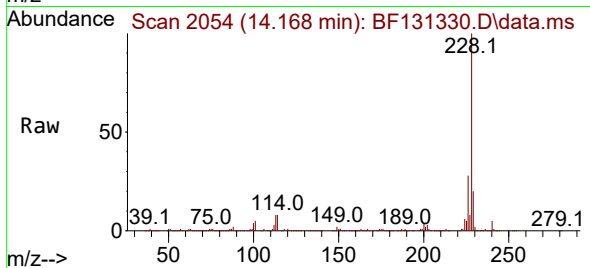




#81
Benzo(a)anthracene
Concen: 36.878 ng
RT: 14.168 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

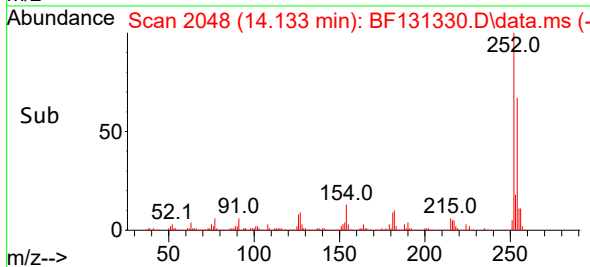
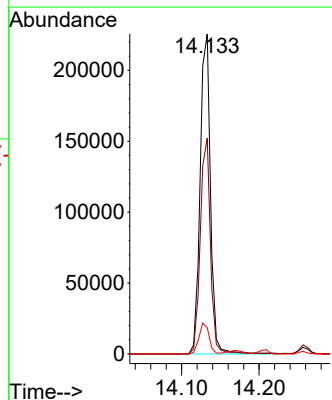
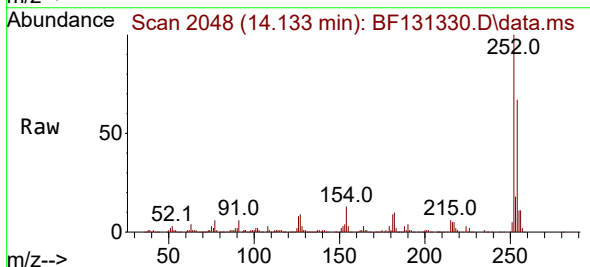
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

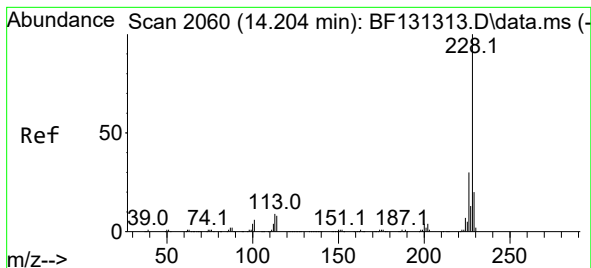
Tgt Ion:228 Resp: 710990
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.019 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:252 Resp: 209851
Ion Ratio Lower Upper
252 100
254 67.4 50.8 76.2
126 8.2 8.3 12.5





#83

Chrysene

Concen: 36.426 ng

RT: 14.209 min Scan# 2061

Delta R.T. 0.006 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

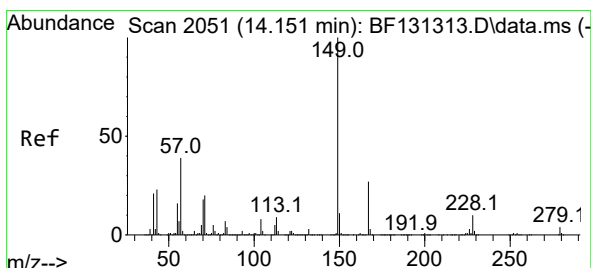
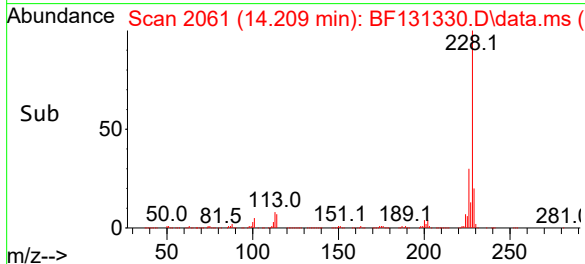
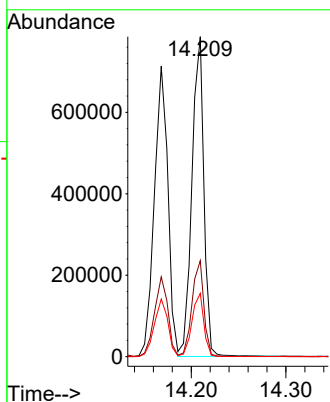
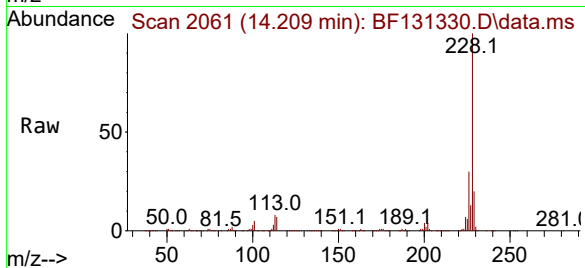
Tgt Ion:228 Resp: 689011

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.540 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.006 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

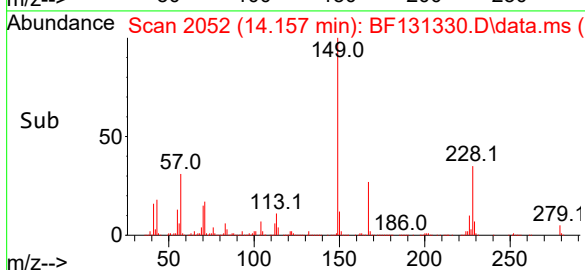
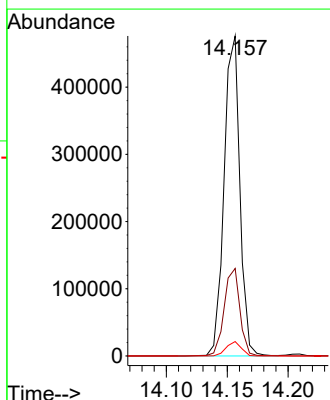
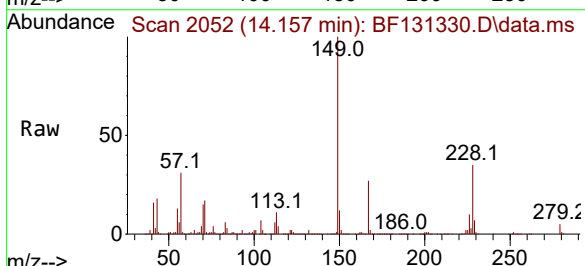
Tgt Ion:149 Resp: 430145

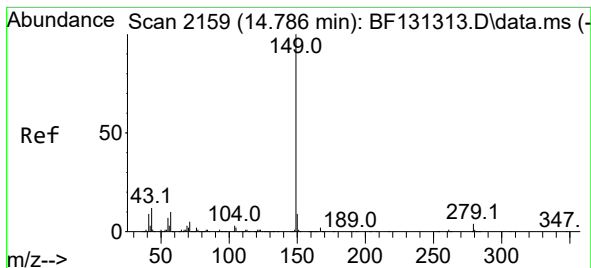
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 4.5 3.0 4.4#

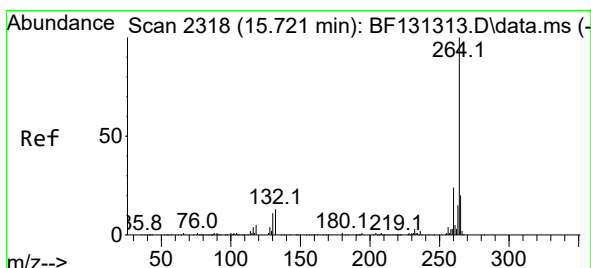
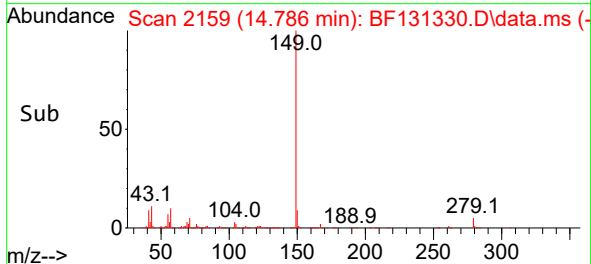
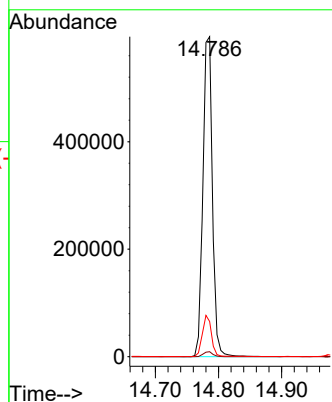
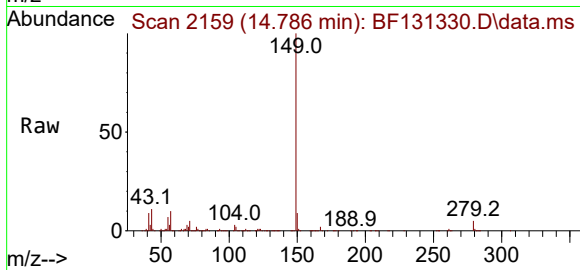




#85
Di-n-octyl phthalate
Concen: 41.278 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

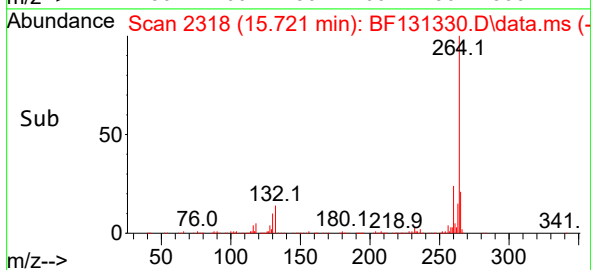
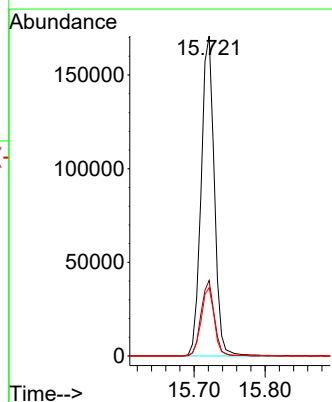
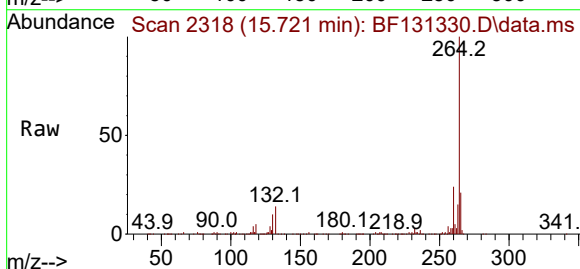
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

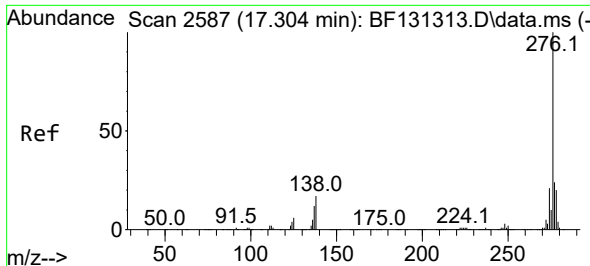
Tgt Ion:149 Resp: 621448
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.7 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.721 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:264 Resp: 220705
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.3 16.4 24.6

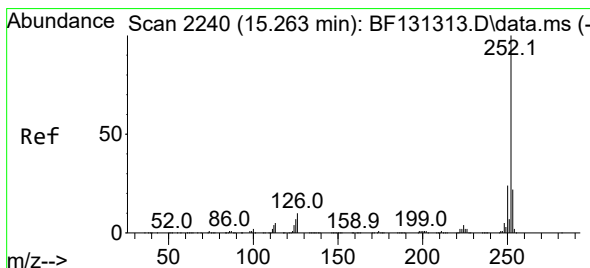
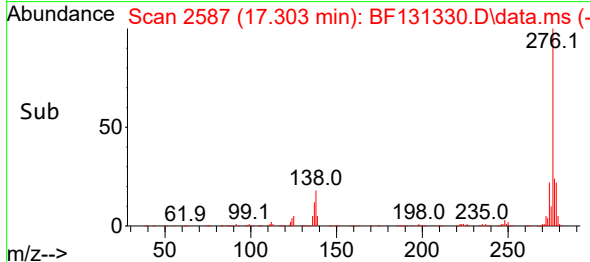
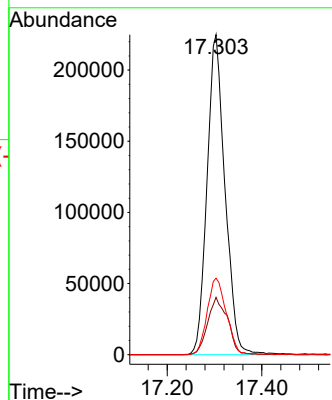
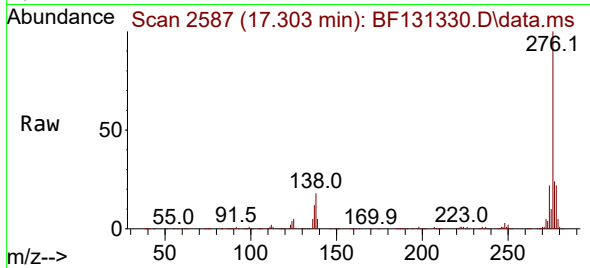




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.975 ng
 RT: 17.303 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

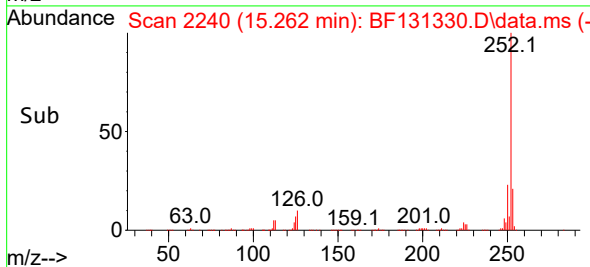
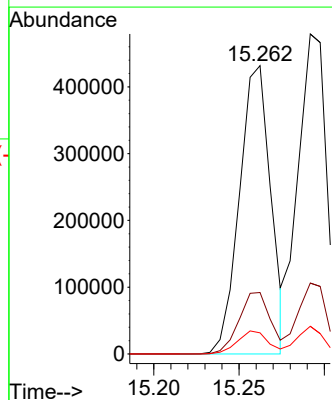
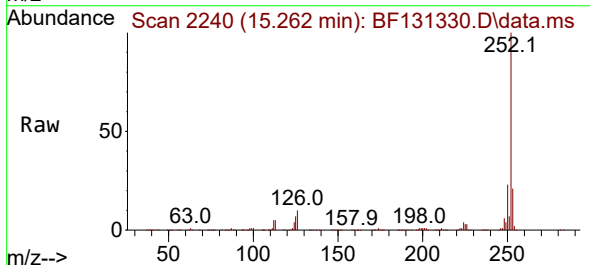
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

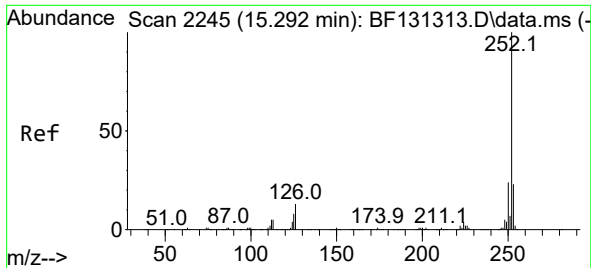
Tgt Ion:276 Resp: 592567
 Ion Ratio Lower Upper
 276 100
 138 19.9 15.8 23.6
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 37.645 ng
 RT: 15.262 min Scan# 2240
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

Tgt Ion:252 Resp: 551954
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.5 26.3
 125 7.3 5.8 8.6

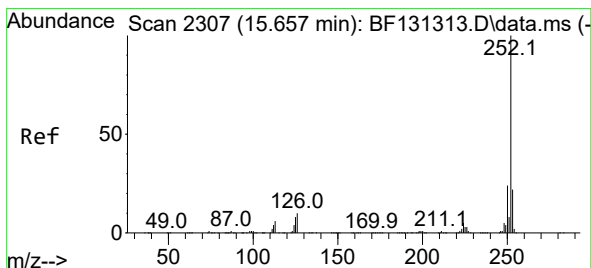
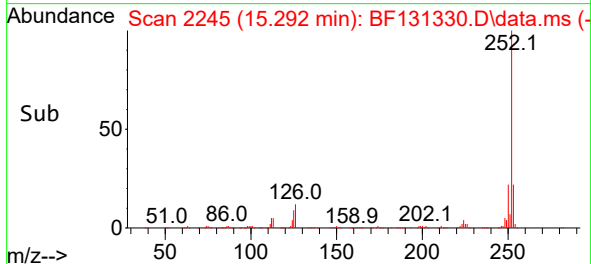
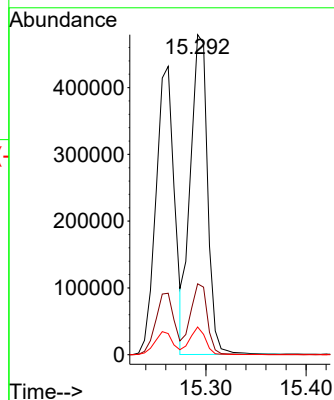
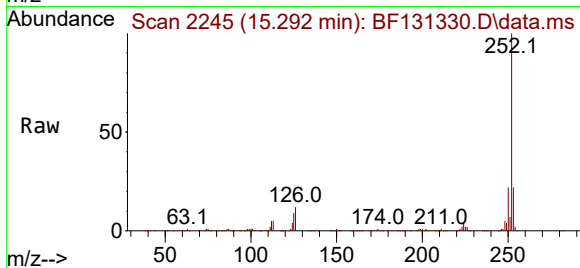




#89
Benzo(k)fluoranthene
Concen: 37.836 ng
RT: 15.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

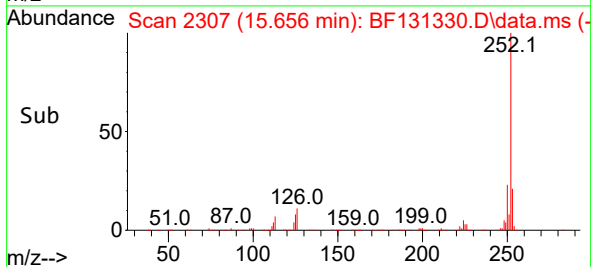
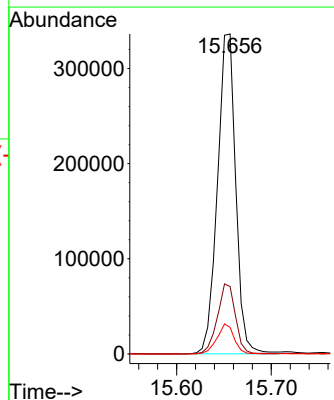
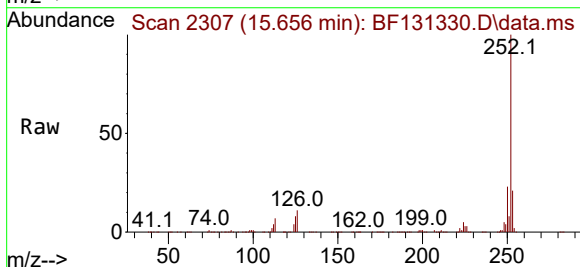
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

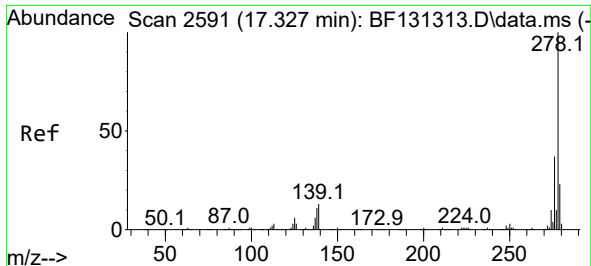
Tgt Ion:252 Resp: 570092
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.7 6.6 10.0



#90
Benzo(a)pyrene
Concen: 37.539 ng
RT: 15.656 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:252 Resp: 451614
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 8.3 6.1 9.1

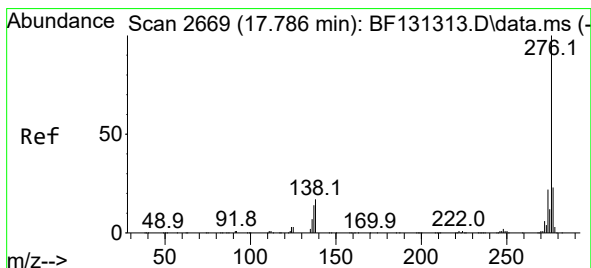
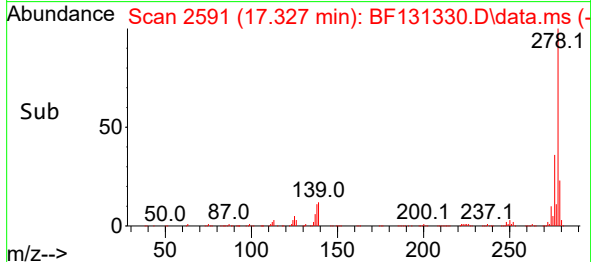
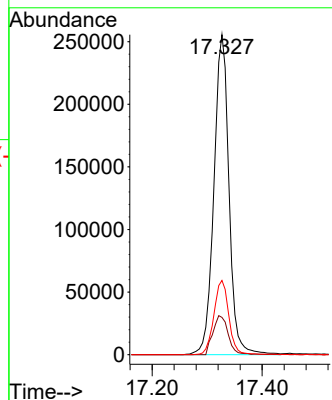
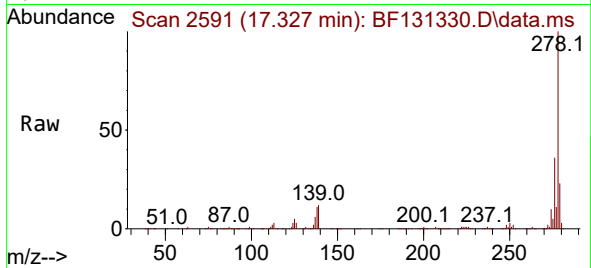




#91
Dibenzo(a,h)anthracene
Concen: 39.882 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 488088
Ion Ratio Lower Upper
278 100
139 11.6 10.4 15.6
279 23.2 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 40.431 ng
RT: 17.786 min Scan# 2669
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:276 Resp: 493853
Ion Ratio Lower Upper
276 100
277 23.3 18.3 27.5
138 16.3 13.8 20.6

