

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131335.D
 Acq On : 22 Nov 2022 17:54
 Operator : CG\JU
 Sample : N5642-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29MS

Quant Time: Nov 23 04:17:16 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	6.963	152	99769	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	361062	20.000	ng	# 0.00
39) Acenaphthene-d10	10.022	164	200392	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	364051	20.000	ng	0.00
76) Chrysene-d12	14.174	240	181556	20.000	ng	0.00
86) Perylene-d12	15.710	264	191817	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	638598	121.820	ng	0.01
7) Phenol-d6	6.581	99	802374	119.966	ng	0.00
23) Nitrobenzene-d5	7.534	82	508094	70.936	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	222159	131.774	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	961086	69.774	ng	0.00
79) Terphenyl-d14	13.110	244	928216	83.604	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	107945	43.193	ng	99
3) Pyridine	3.616	79	289484	41.716	ng	97
4) n-Nitrosodimethylamine	3.587	42	186195	45.498	ng	99
6) Aniline	6.622	93	171251	19.537	ng	97
8) 2-Chlorophenol	6.745	128	291452	49.075	ng	99
9) Benzaldehyde	6.516	77	174030	43.119	ng	98
10) Phenol	6.598	94	354006	47.738	ng	97
11) bis(2-Chloroethyl)ether	6.698	93	283207	45.583	ng	98
12) 1,3-Dichlorobenzene	6.904	146	317647	44.878	ng	98
13) 1,4-Dichlorobenzene	6.981	146	320187	44.519	ng	98
14) 1,2-Dichlorobenzene	7.134	146	310991	46.962	ng	98
15) Benzyl Alcohol	7.104	79	233820	42.636	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.240	45	511235	43.026	ng	95
17) 2-Methylphenol	7.210	107	237062	46.834	ng	98
18) Hexachloroethane	7.481	117	122610	47.656	ng	95
19) n-Nitroso-di-n-propyla...	7.381	70	214505	43.810	ng	96
20) 3+4-Methylphenols	7.363	107	302019	46.731	ng	93
22) Acetophenone	7.375	105	413433	44.985	ng	# 98
24) Nitrobenzene	7.551	77	330625	44.303	ng	98
25) Isophorone	7.792	82	596741	46.697	ng	97
26) 2-Nitrophenol	7.869	139	140028	56.121	ng	91
27) 2,4-Dimethylphenol	7.898	122	269774	54.456	ng	100
28) bis(2-Chloroethoxy)met...	7.998	93	350928	48.350	ng	99
29) 2,4-Dichlorophenol	8.104	162	256140	47.666	ng	98
30) 1,2,4-Trichlorobenzene	8.192	180	287726	43.223	ng	97
31) Naphthalene	8.281	128	813923	42.302	ng	98
32) Benzoic acid	7.969	122	30837	16.047	ng	87
33) 4-Chloroaniline	8.316	127	55627	7.328	ng	98
34) Hexachlorobutadiene	8.392	225	184069	42.702	ng	99
35) Caprolactam	8.698	113	44927	31.816	ng	92
36) 4-Chloro-3-methylphenol	8.798	107	279742	50.108	ng	94
37) 2-Methylnaphthalene	8.969	142	560985	43.031	ng	100
38) 1-Methylnaphthalene	9.069	142	520410	41.166	ng	100
40) 1,2,4,5-Tetrachloroben...	9.134	216	287835	44.262	ng	98
41) Hexachlorocyclopentadiene	9.122	237	333249	113.995	ng	97
43) 2,4,6-Trichlorophenol	9.245	196	189263	51.304	ng	99

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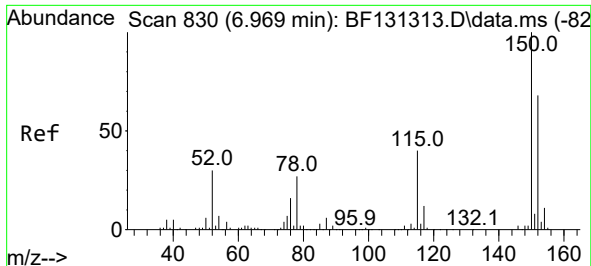
Quant Time: Nov 23 04:17:16 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.287	196	202441	48.801	ng	98
46) 1,1'-Biphenyl	9.439	154	691117	45.194	ng	99
47) 2-Chloronaphthalene	9.463	162	550194	44.850	ng	99
48) 2-Nitroaniline	9.557	65	191102	51.307	ng	97
49) Acenaphthylene	9.886	152	844744	45.173	ng	99
50) Dimethylphthalate	9.739	163	645867	46.259	ng	100
51) 2,6-Dinitrotoluene	9.804	165	138697	49.673	ng	# 78
52) Acenaphthene	10.057	154	529662	45.232	ng	98
53) 3-Nitroaniline	9.969	138	51821	18.061	ng	# 95
54) 2,4-Dinitrophenol	10.075	184	62910	57.086	ng	# 82
55) Dibenzofuran	10.228	168	748004	44.401	ng	99
56) 4-Nitrophenol	10.128	139	201536	101.211	ng	97
57) 2,4-Dinitrotoluene	10.204	165	184183	52.426	ng	96
58) Fluorene	10.575	166	578882	44.029	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	164703	47.675	ng	100
60) Diethylphthalate	10.445	149	609750	46.251	ng	98
61) 4-Chlorophenyl-phenyle...	10.563	204	301403	44.718	ng	98
62) 4-Nitroaniline	10.592	138	125080	43.804	ng	97
63) Azobenzene	10.728	77	651667	45.972	ng	93
65) 4,6-Dinitro-2-methylph...	10.610	198	55541	38.227	ng	98
66) n-Nitrosodiphenylamine	10.686	169	514452	44.348	ng	99
67) 4-Bromophenyl-phenylether	11.057	248	196589	44.059	ng	97
68) Hexachlorobenzene	11.122	284	207215	43.756	ng	# 89
69) Atrazine	11.210	200	184370	51.620	ng	99
70) Pentachlorophenol	11.310	266	179364	66.087	ng	97
71) Phenanthrene	11.545	178	836196	42.502	ng	98
72) Anthracene	11.598	178	860278	44.492	ng	100
73) Carbazole	11.745	167	723007	43.836	ng	99
74) Di-n-butylphthalate	12.080	149	915470	47.104	ng	99
75) Fluoranthene	12.739	202	827737	39.926	ng	99
77) Benzidine	12.857	184	185701	55.374	ng	97
78) Pyrene	12.969	202	798765	49.865	ng	100
80) Butylbenzylphthalate	13.586	149	277470	51.186	ng	99
81) Benzo(a)anthracene	14.163	228	537545	43.195	ng	99
82) 3,3'-Dichlorobenzidine	14.121	252	58708	17.778	ng	98
83) Chrysene	14.198	228	510356	41.800	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	342938	47.955	ng	# 99
85) Di-n-octyl phthalate	14.774	149	509552	49.602	ng	97
87) Indeno(1,2,3-cd)pyrene	17.292	276	644487	50.025	ng	100
88) Benzo(b)fluoranthene	15.257	252	541394	42.486	ng	100
89) Benzo(k)fluoranthene	15.286	252	544080	41.548	ng	99
90) Benzo(a)pyrene	15.651	252	504919	48.291	ng	99
91) Dibenzo(a,h)anthracene	17.321	278	542093	50.966	ng	98
92) Benzo(g,h,i)perylene	17.774	276	516257	48.630	ng	98

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

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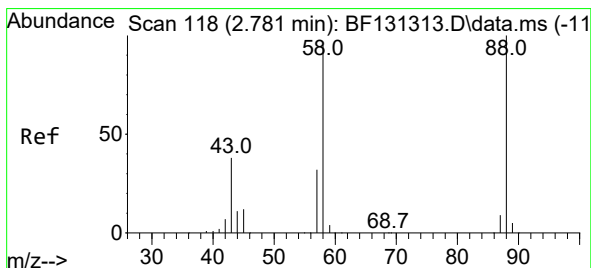
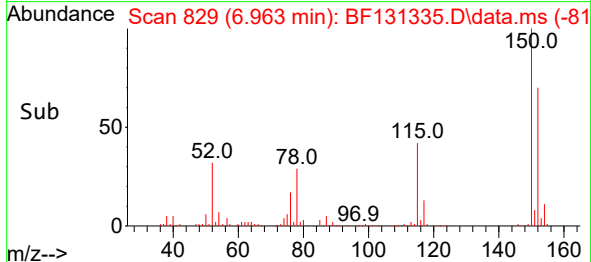
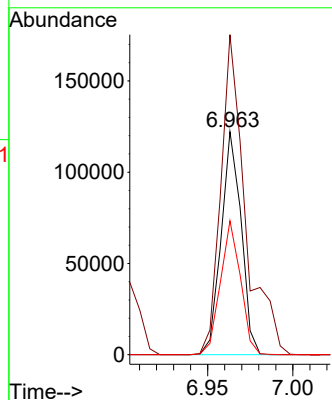
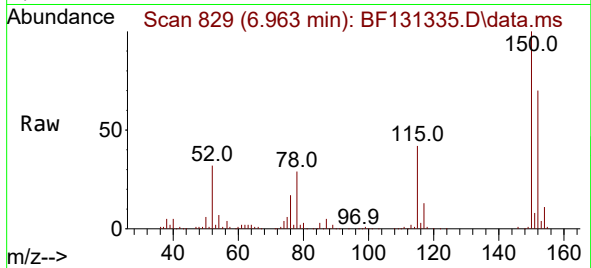




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

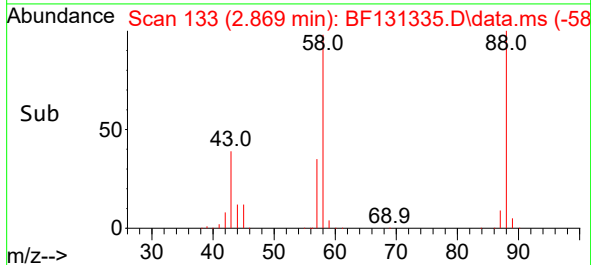
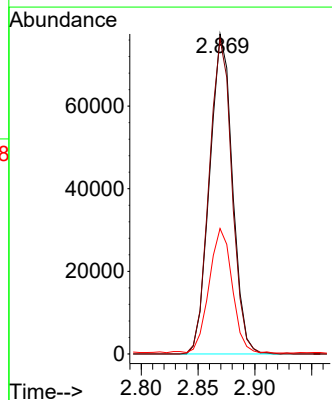
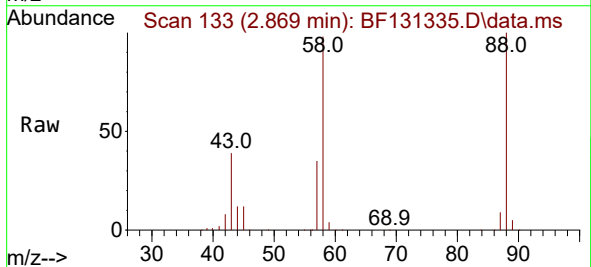
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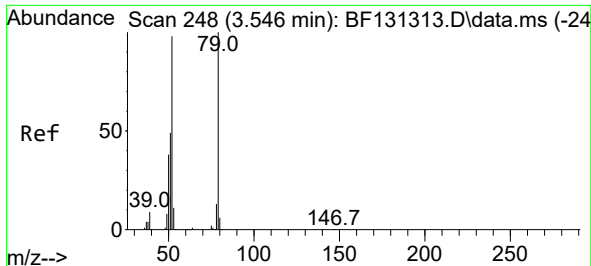
Tgt Ion:152 Resp: 99769
 Ion Ratio Lower Upper
 152 100
 150 143.5 117.8 176.8
 115 60.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 43.193 ng
 RT: 2.869 min Scan# 133
 Delta R.T. 0.088 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

Tgt Ion: 88 Resp: 107945
 Ion Ratio Lower Upper
 88 100
 58 99.0 78.2 117.4
 43 39.6 31.6 47.4

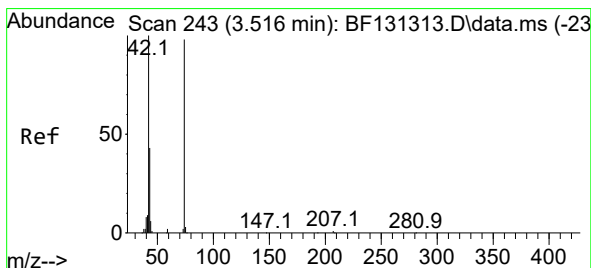
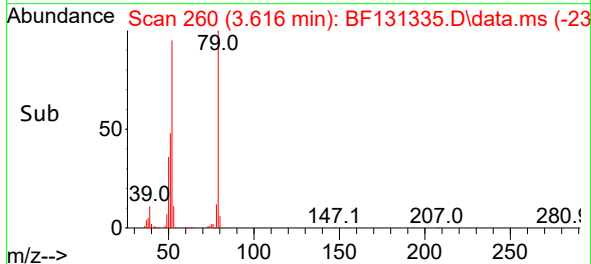
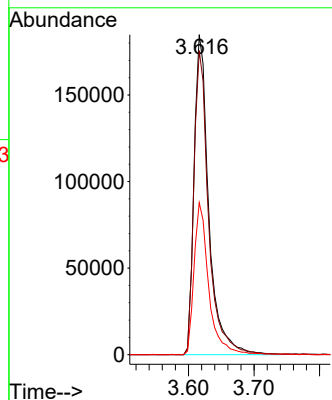
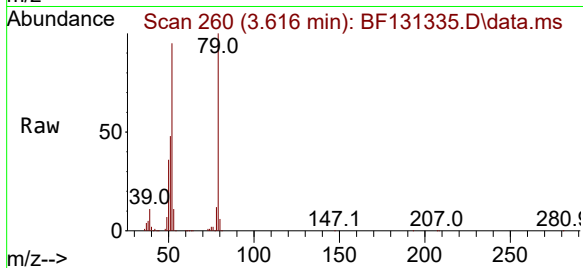




#3
 Pyridine
 Concen: 41.716 ng
 RT: 3.616 min Scan# 20
 Delta R.T. 0.071 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

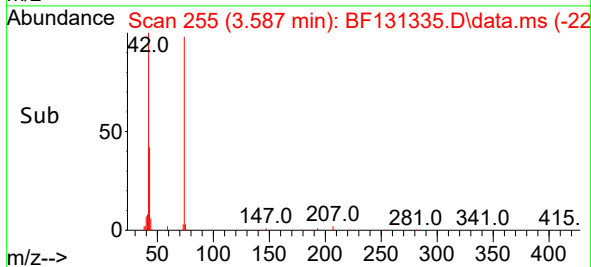
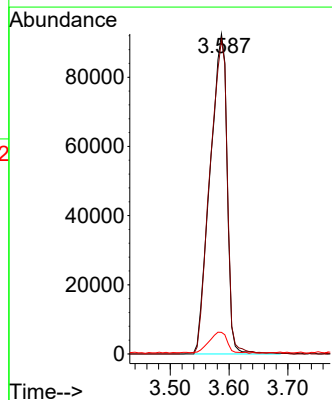
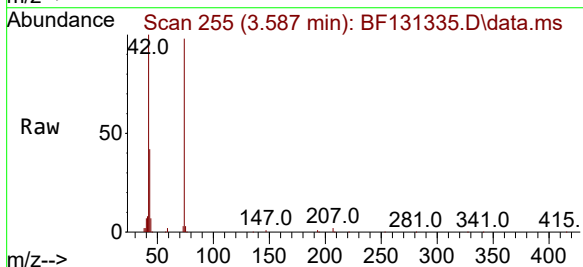
Instrument :
 BNA_F
 ClientSampleId :
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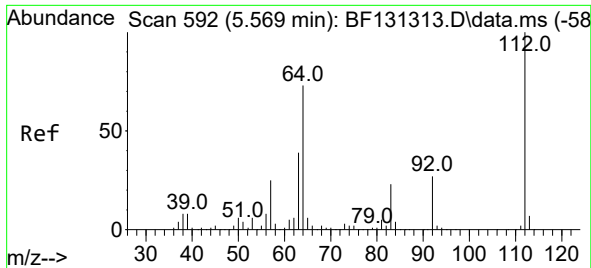
Tgt Ion: 79 Resp: 289484
 Ion Ratio Lower Upper
 79 100
 52 95.0 78.7 118.1
 51 47.5 39.3 58.9



#4
 n-Nitrosodimethylamine
 Concen: 45.498 ng
 RT: 3.587 min Scan# 255
 Delta R.T. 0.071 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

Tgt Ion: 42 Resp: 186195
 Ion Ratio Lower Upper
 42 100
 74 98.2 78.0 117.0
 44 6.7 5.2 7.8

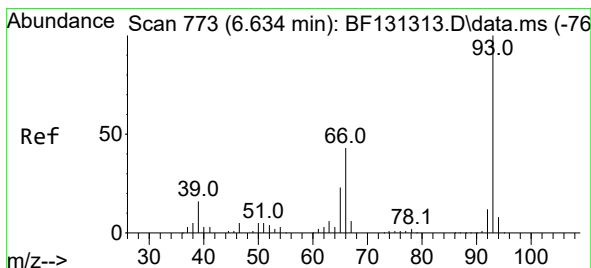
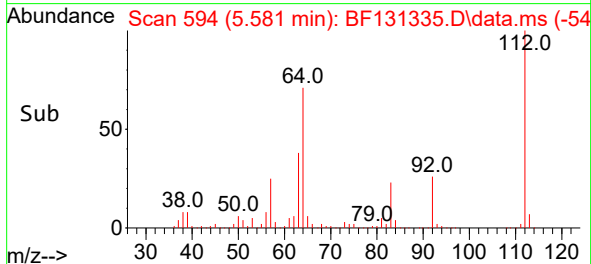
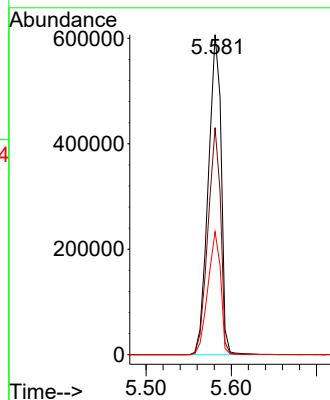
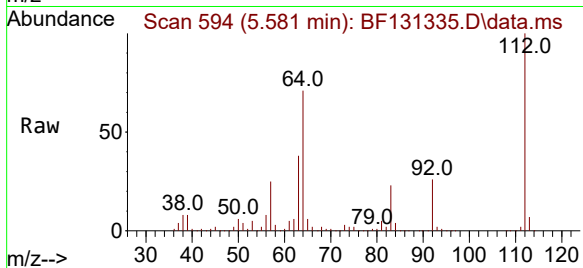




#5
2-Fluorophenol
Concen: 121.820 ng
RT: 5.581 min Scan# 592
Delta R.T. 0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

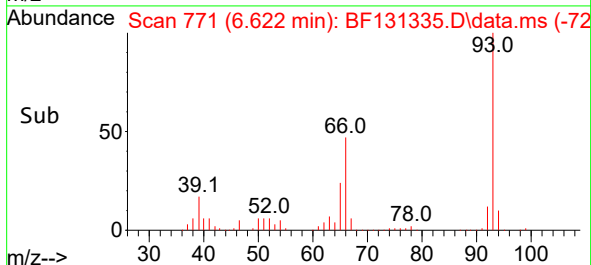
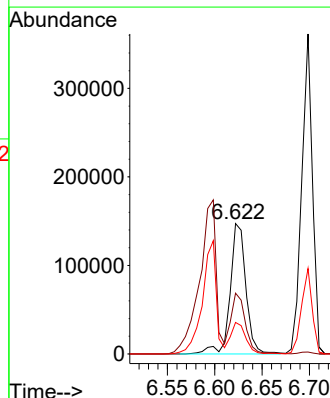
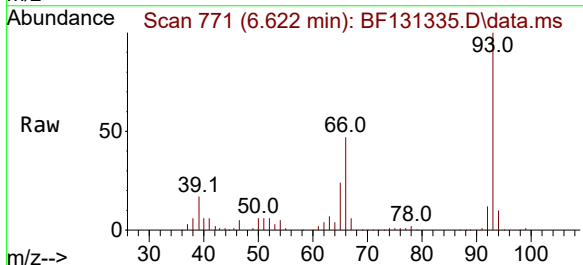
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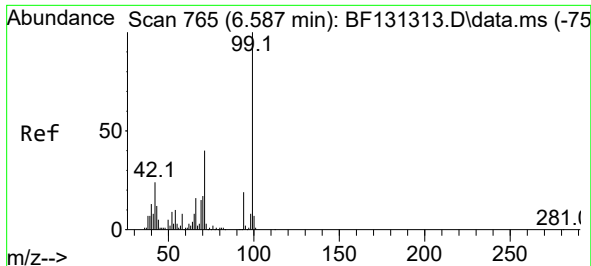
Tgt Ion:112 Resp: 638598
Ion Ratio Lower Upper
112 100
64 70.9 58.6 88.0
63 38.5 31.4 47.0



#6
Aniline
Concen: 19.537 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion: 93 Resp: 171251
Ion Ratio Lower Upper
93 100
66 46.6 35.6 53.4
65 24.2 18.4 27.6

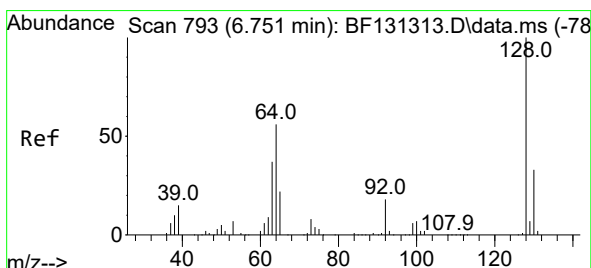
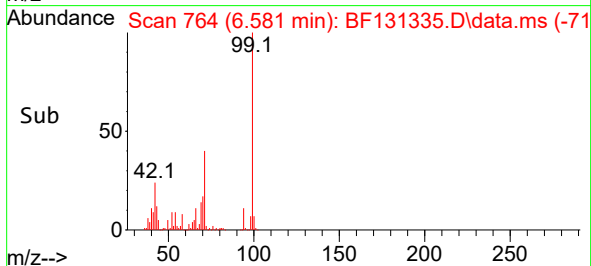
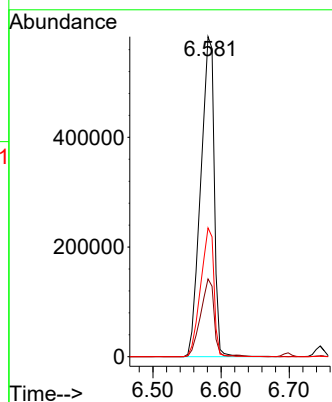
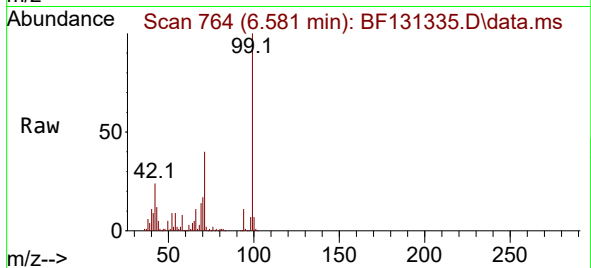




#7
Phenol-d6
Concen: 119.966 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

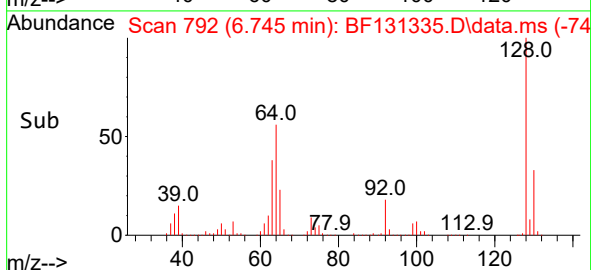
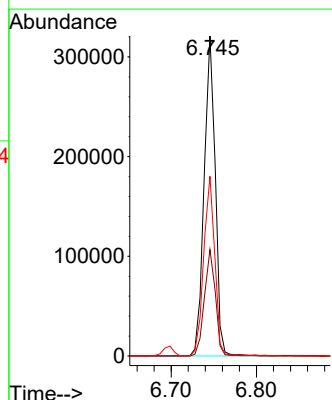
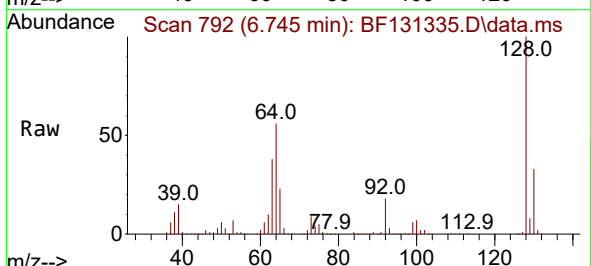
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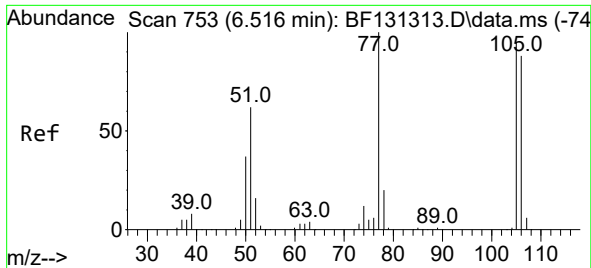
Tgt Ion: 99 Resp: 802374
Ion Ratio Lower Upper
99 100
42 24.3 19.4 29.2
71 40.2 32.3 48.5



#8
2-Chlorophenol
Concen: 49.075 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:128 Resp: 291452
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 56.2 36.9 76.9





#9

Benzaldehyde

Concen: 43.119 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

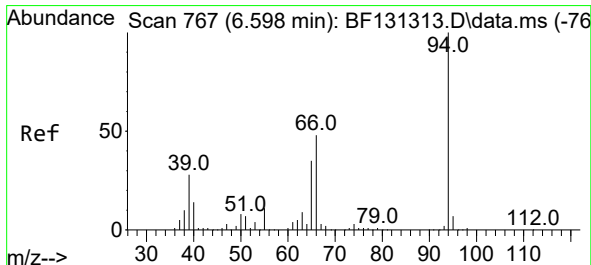
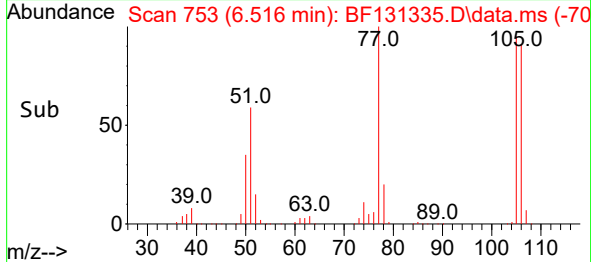
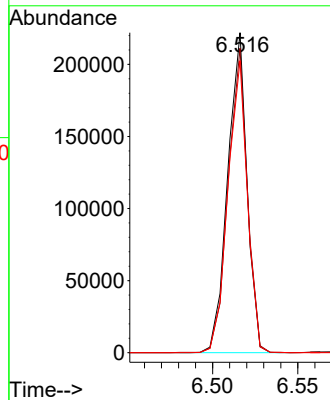
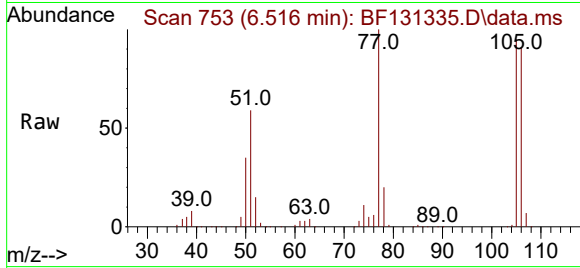
Tgt Ion: 77 Resp: 174030

Ion Ratio Lower Upper

77 100

105 95.1 74.5 114.5

106 91.3 68.1 108.1



#10

Phenol

Concen: 47.738 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.000 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

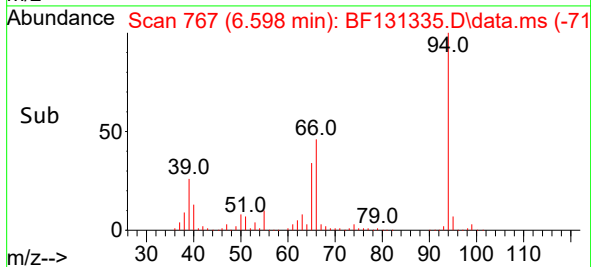
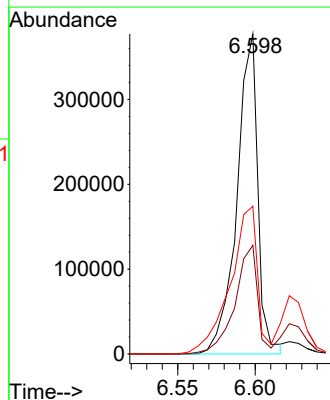
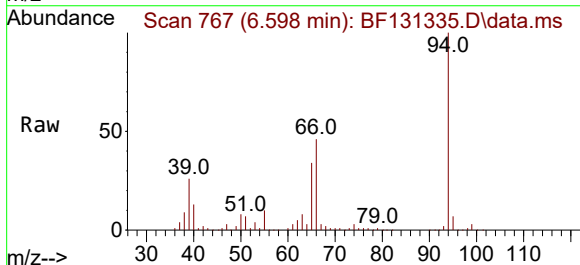
Tgt Ion: 94 Resp: 354006

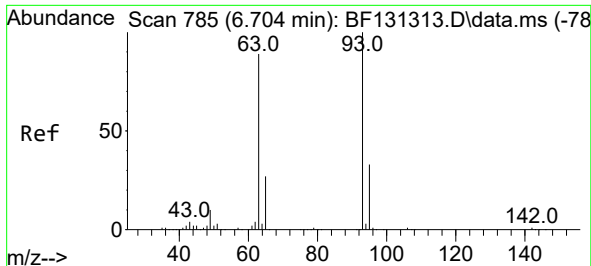
Ion Ratio Lower Upper

94 100

65 33.9 15.0 55.0

66 46.1 28.6 68.6

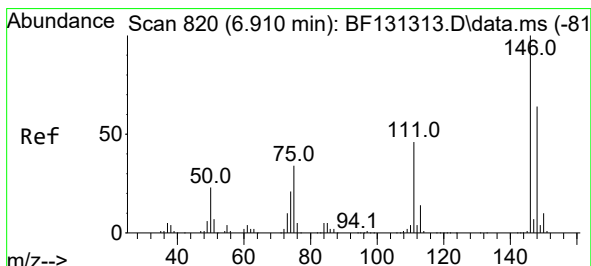
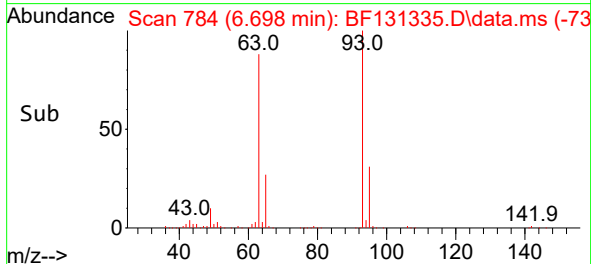
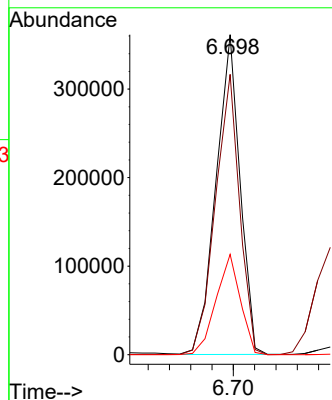
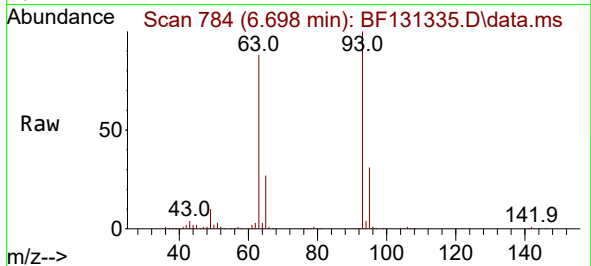




#11
bis(2-Chloroethyl)ether
Concen: 45.583 ng
RT: 6.698 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

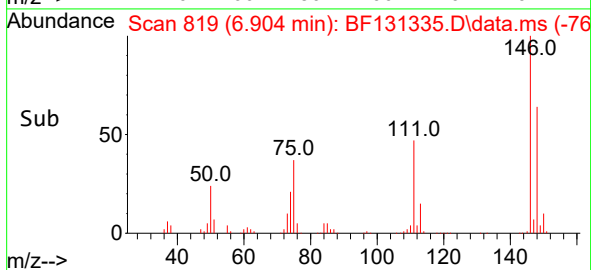
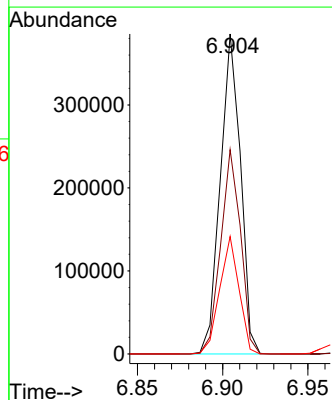
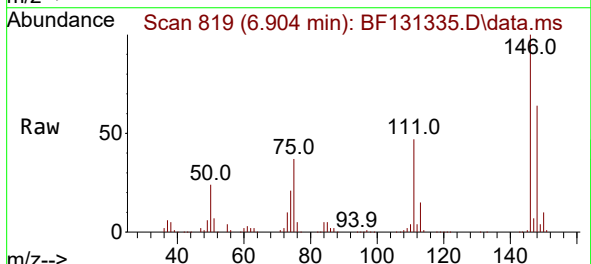
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

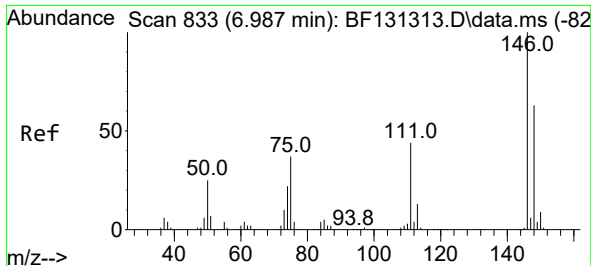
Tgt Ion: 93 Resp: 283207
Ion Ratio Lower Upper
93 100
63 87.6 68.6 108.6
95 31.3 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 44.878 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:146 Resp: 317647
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 36.7 27.6 41.4

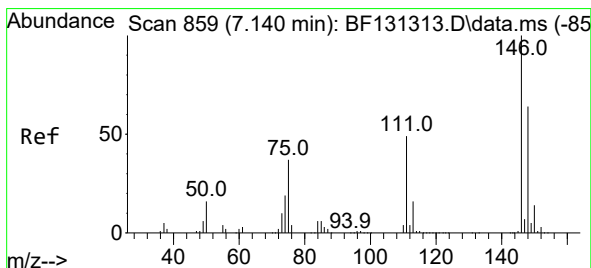
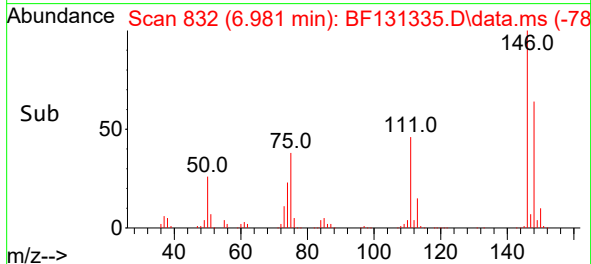
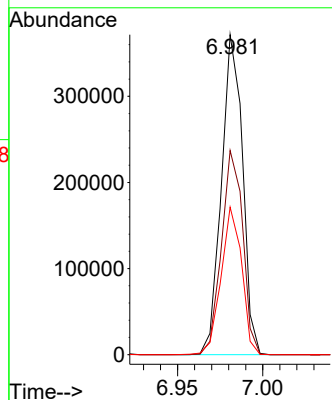
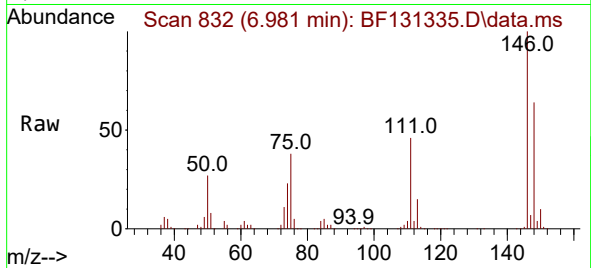




#13
1,4-Dichlorobenzene
Concen: 44.519 ng
RT: 6.981 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

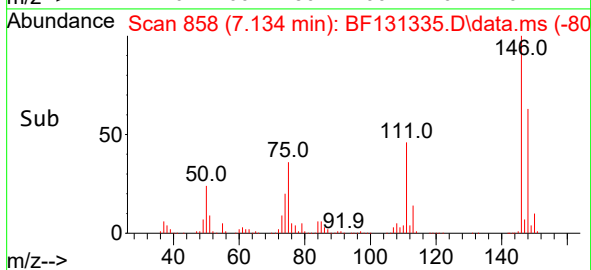
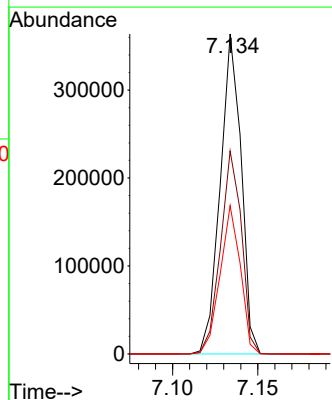
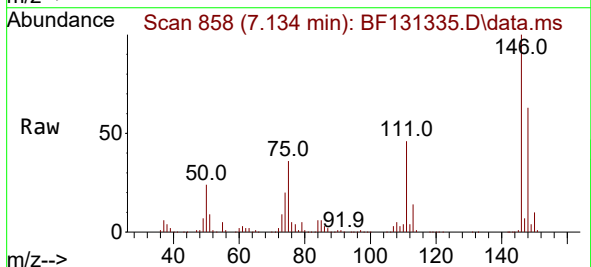
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

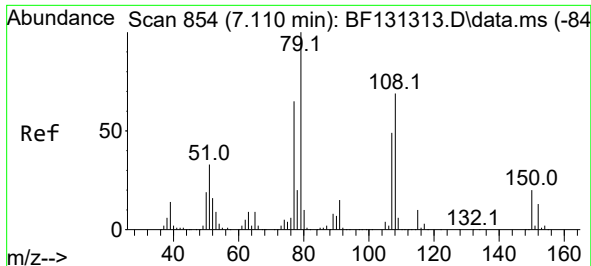
Tgt Ion:146 Resp: 320187
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.2
111 46.1 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 46.962 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:146 Resp: 310991
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
111 46.4 39.4 59.0

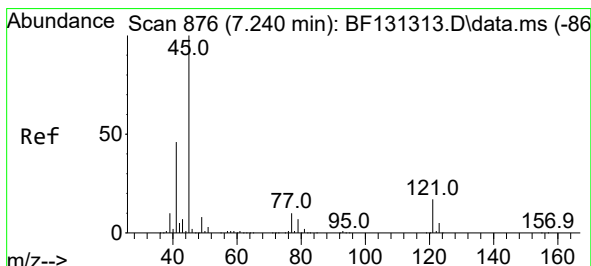
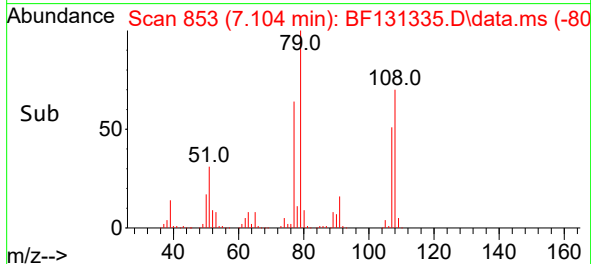
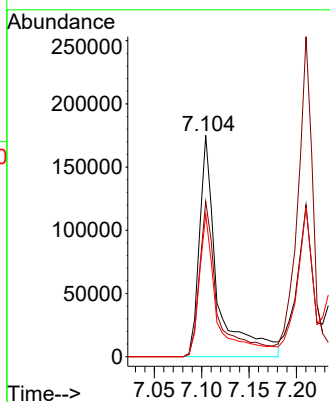
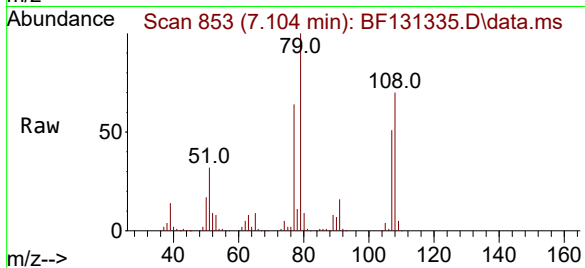




#15
Benzyl Alcohol
Concen: 42.636 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

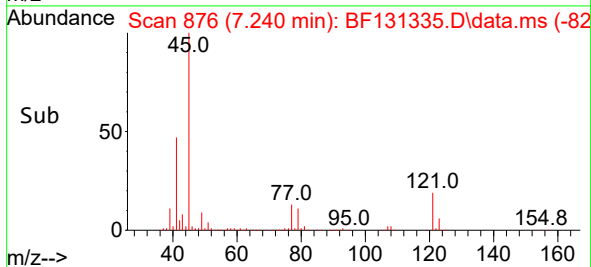
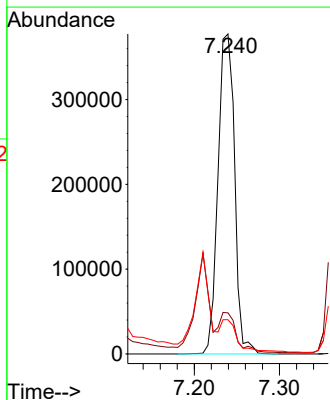
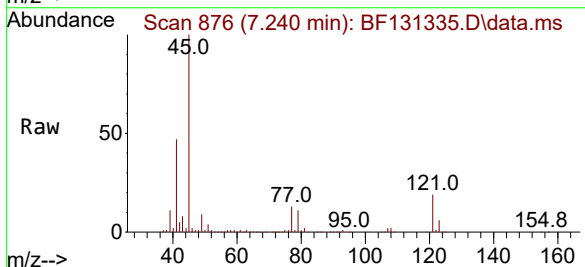
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

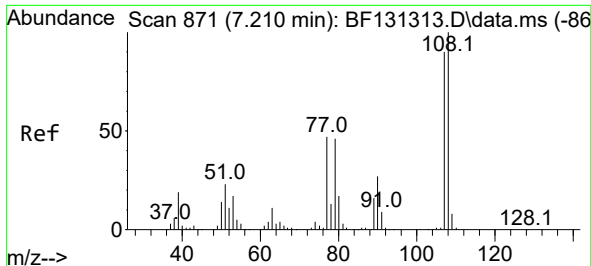
Tgt Ion: 79 Resp: 233820
Ion Ratio Lower Upper
79 100
108 70.2 55.1 82.7
77 64.3 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.026 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion: 45 Resp: 511235
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.2
79 10.7 0.0 28.4

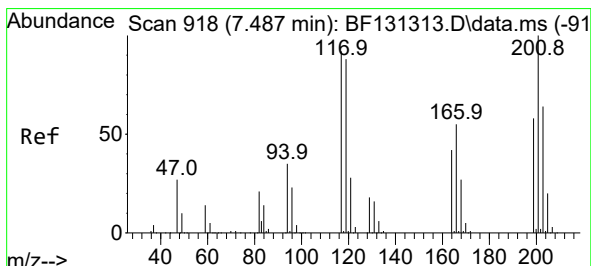
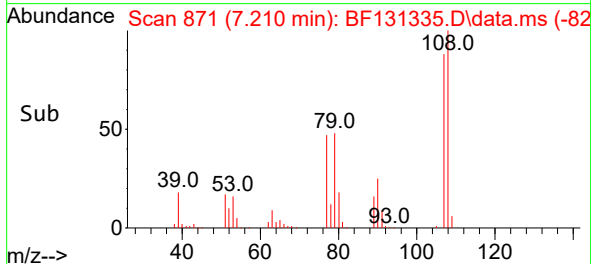
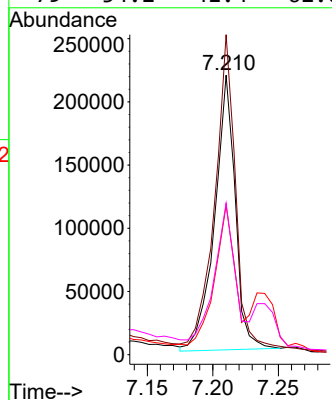
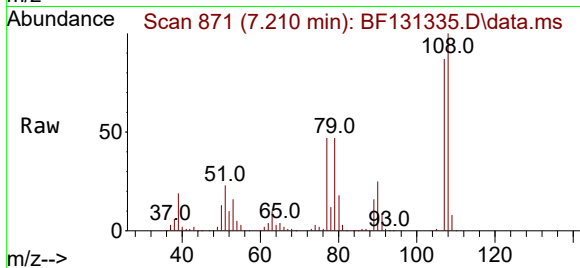




#17
2-Methylphenol
Concen: 46.834 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

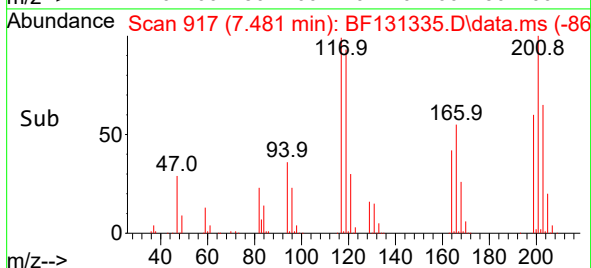
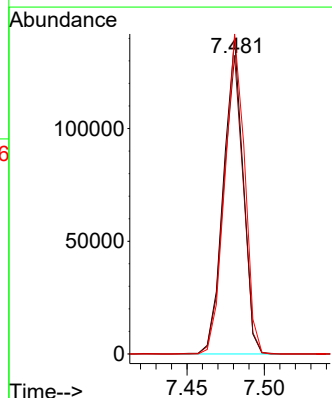
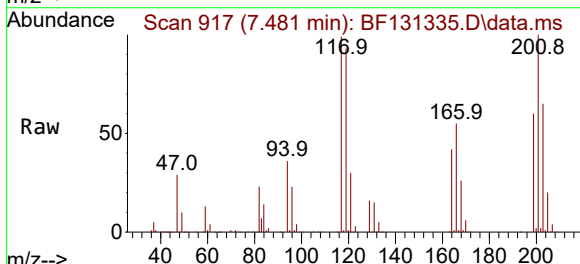
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

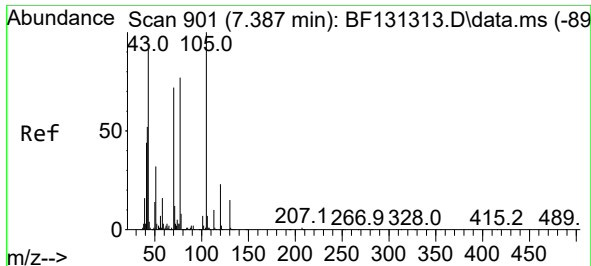
Tgt Ion:	107	Resp:	237062
Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.0	133.6
77	53.4	42.5	63.7
79	54.2	41.4	62.0



#18
Hexachloroethane
Concen: 47.656 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:	117	Resp:	122610
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.6	115.0
201	101.2	87.0	130.6





#19

n-Nitroso-di-n-propylamine

Concen: 43.810 ng

RT: 7.381 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF131335.D

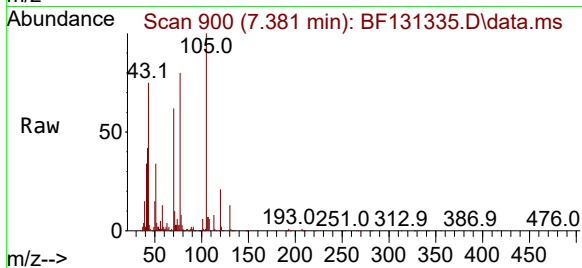
Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS



Tgt Ion: 70 Resp: 214505

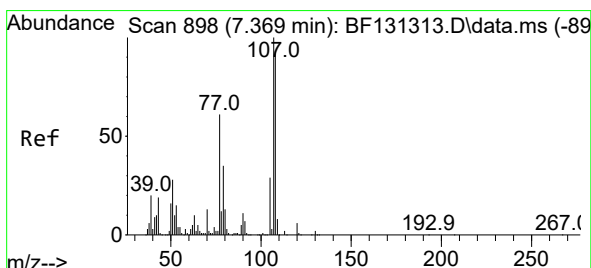
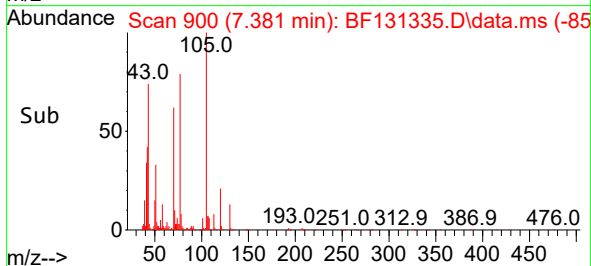
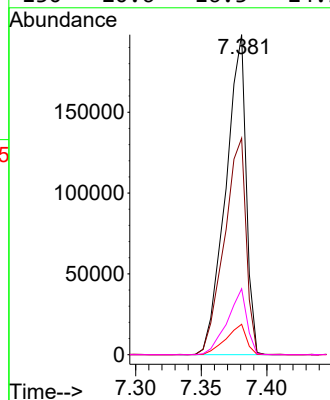
Ion Ratio Lower Upper

70 100

42 67.6 57.6 86.4

101 9.5 8.2 12.2

130 20.6 16.3 24.5



#20

3+4-Methylphenols

Concen: 46.731 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Tgt Ion: 107 Resp: 302019

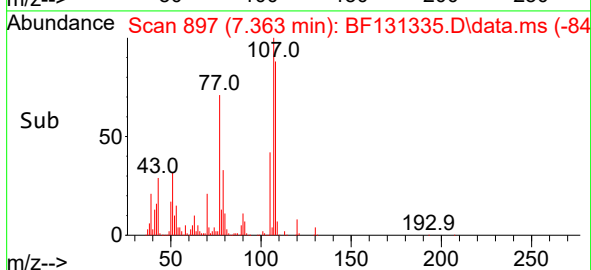
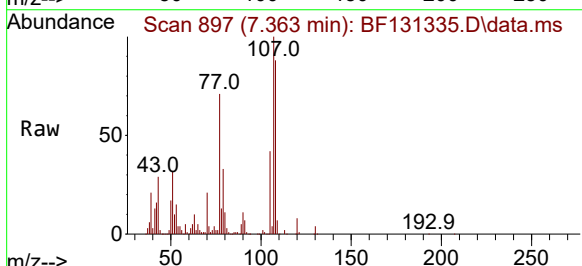
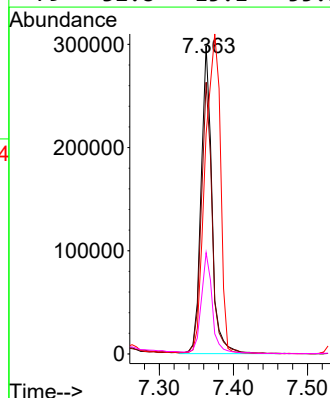
Ion Ratio Lower Upper

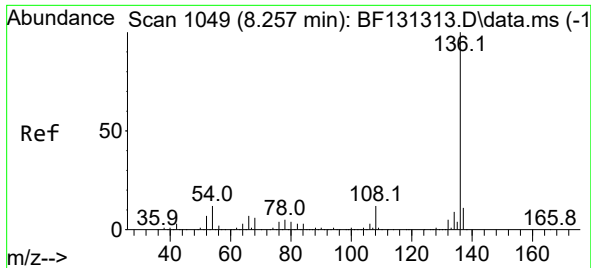
107 100

108 88.2 72.6 112.6

77 71.5 41.4 81.4

79 32.8 15.1 55.1

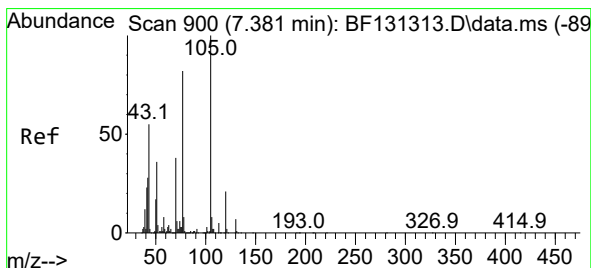
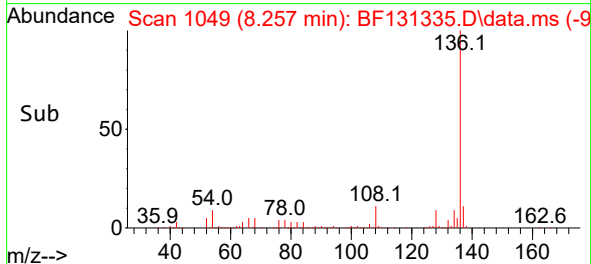
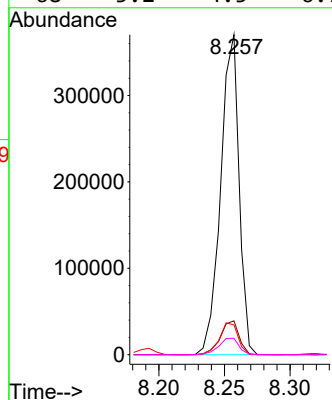
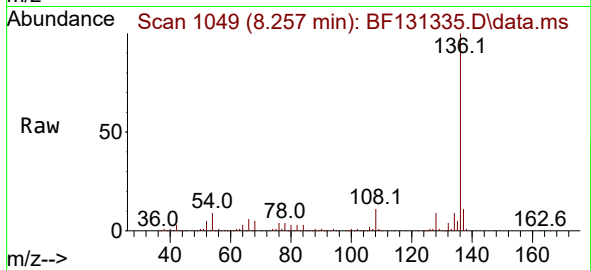




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

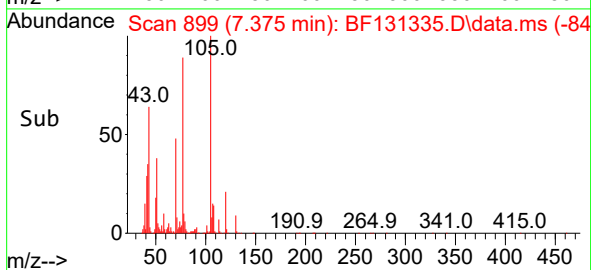
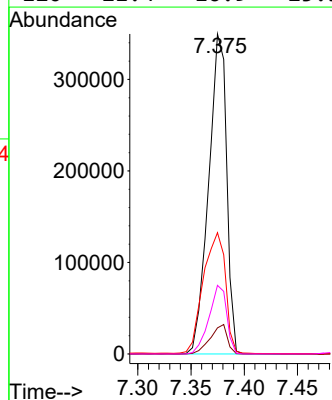
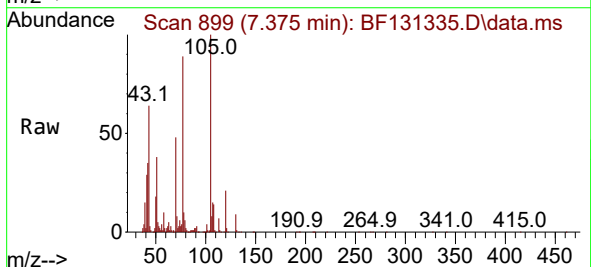
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

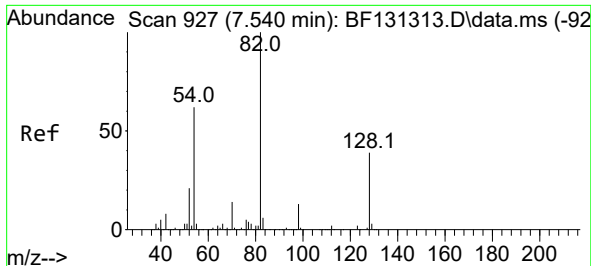
Tgt Ion:	136	Resp:	361062
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	9.3	9.4	14.0#
68	5.2	4.5	6.7



#22
Acetophenone
Concen: 44.985 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:	105	Resp:	413433
Ion Ratio	Lower	Upper	
105	100		
71	8.2	4.9	7.3#
51	37.9	29.0	43.4
120	21.4	16.9	25.3

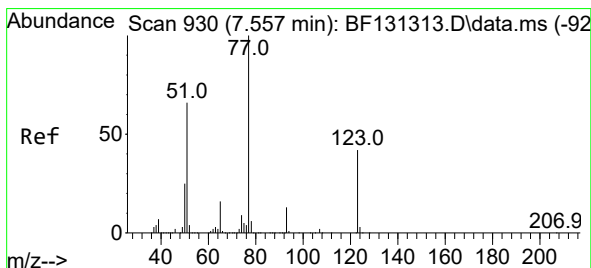
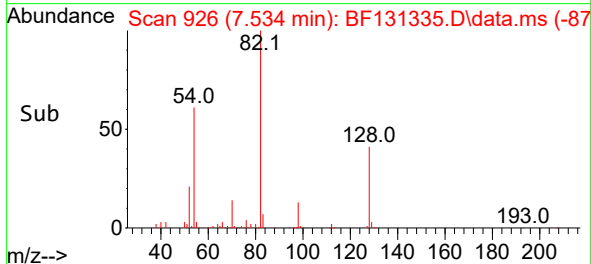
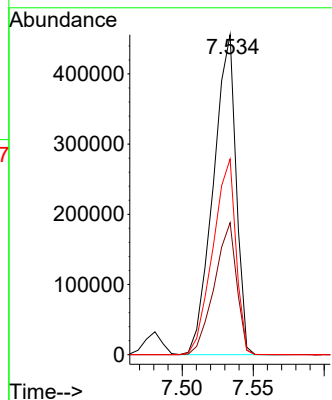
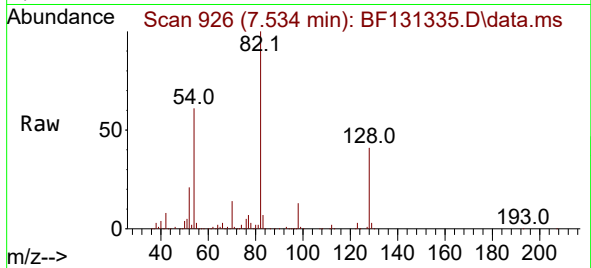




#23
Nitrobenzene-d5
Concen: 70.936 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

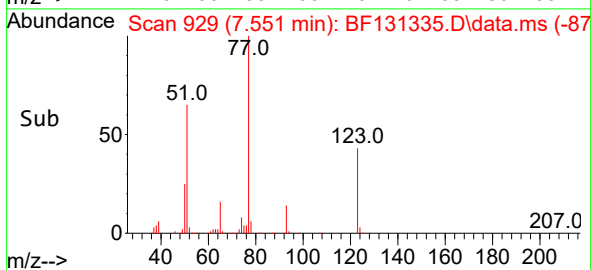
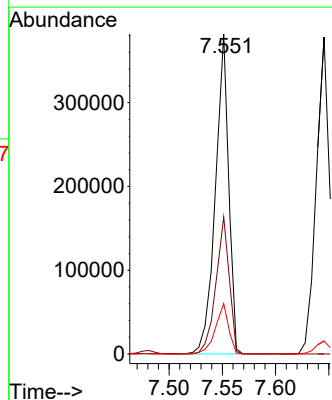
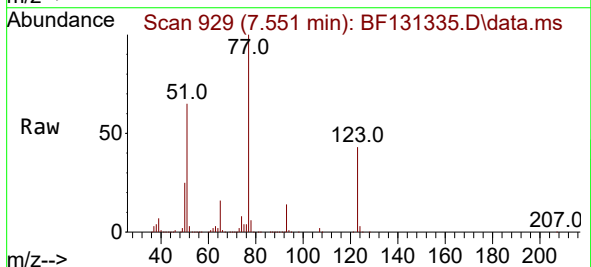
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

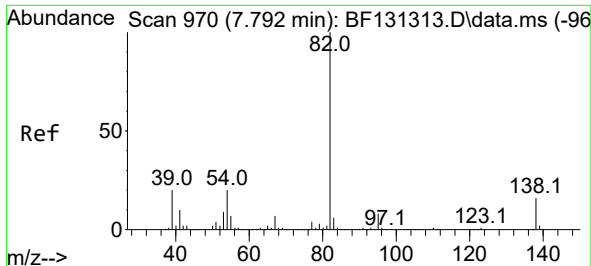
Tgt Ion: 82 Resp: 508094
Ion Ratio Lower Upper
82 100
128 41.3 31.4 47.0
54 61.1 49.8 74.6



#24
Nitrobenzene
Concen: 44.303 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion: 77 Resp: 330625
Ion Ratio Lower Upper
77 100
123 42.8 33.3 49.9
65 15.7 12.7 19.1

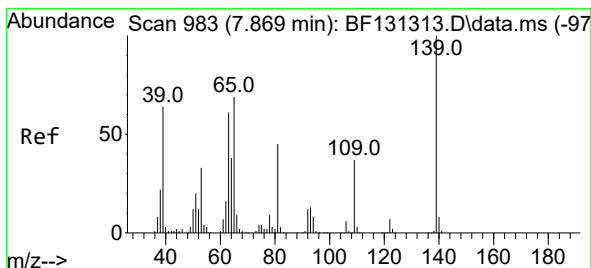
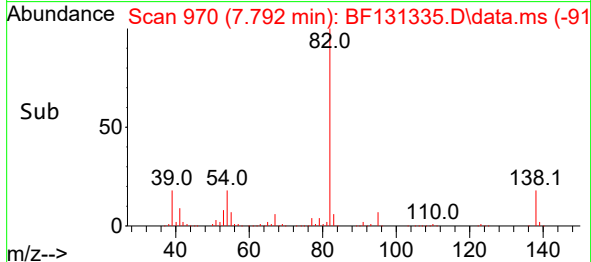
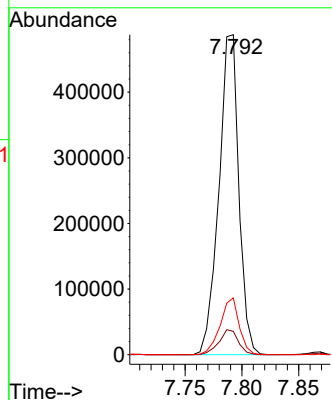
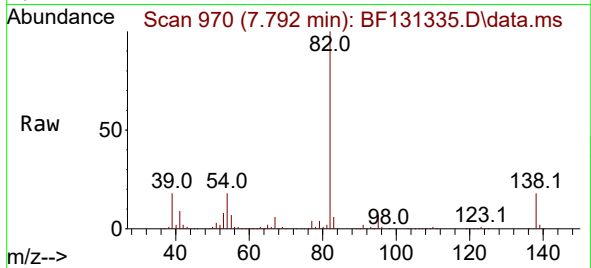




#25
Isophorone
Concen: 46.697 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

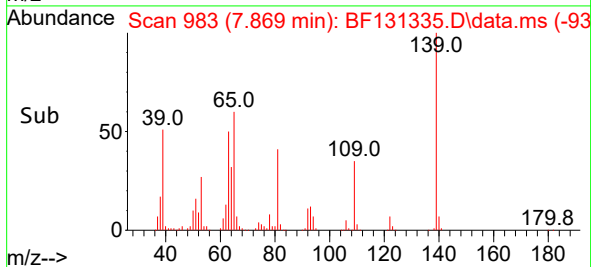
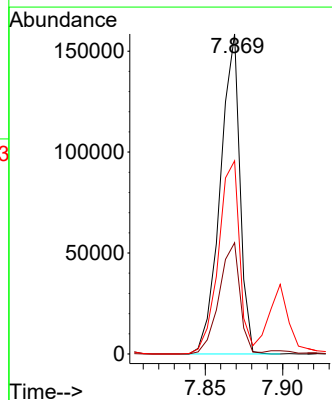
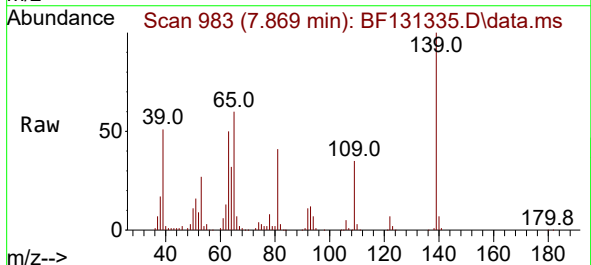
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

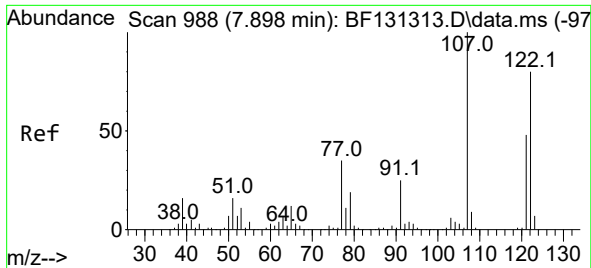
Tgt Ion: 82 Resp: 596741
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 17.7 12.7 19.1



#26
2-Nitrophenol
Concen: 56.121 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:139 Resp: 140028
Ion Ratio Lower Upper
139 100
109 34.7 29.9 44.9
65 60.4 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 54.456 ng

RT: 7.898 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

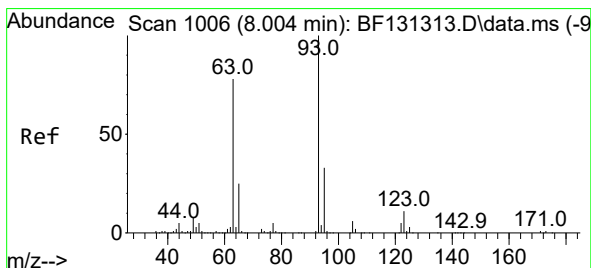
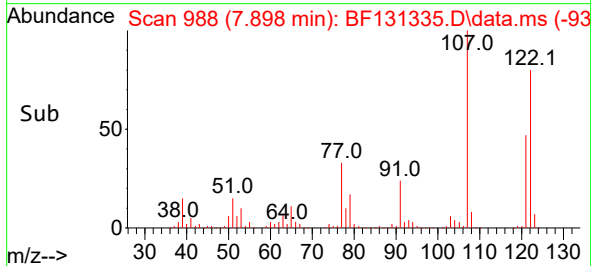
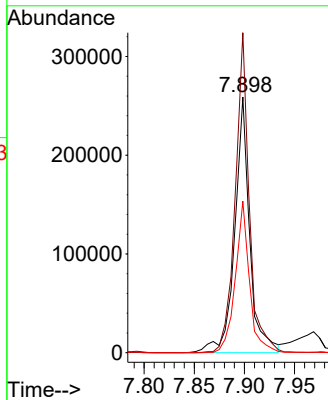
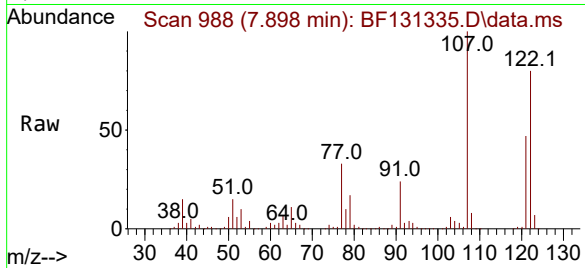
Tgt Ion:122 Resp: 269774

Ion Ratio Lower Upper

122 100

107 125.2 99.9 149.9

121 59.3 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 48.350 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

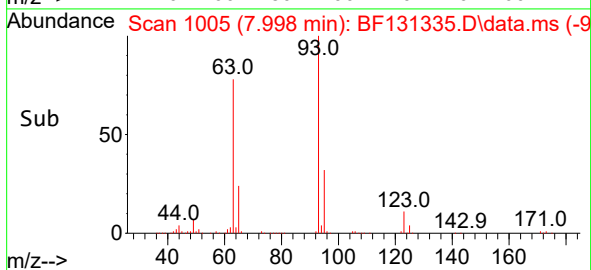
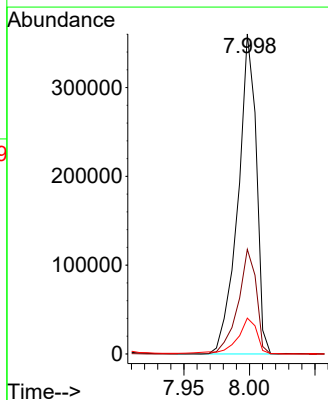
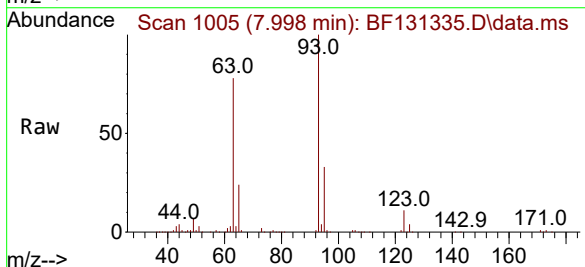
Tgt Ion: 93 Resp: 350928

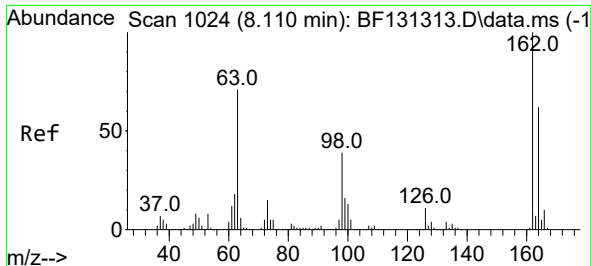
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 47.666 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

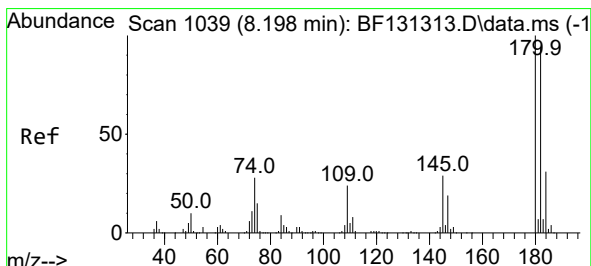
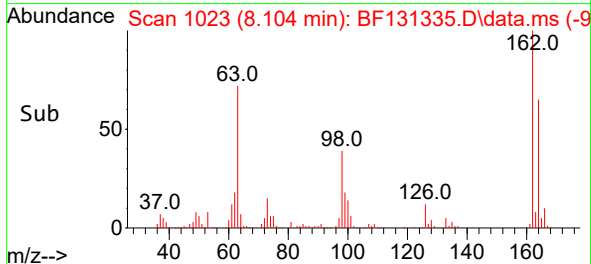
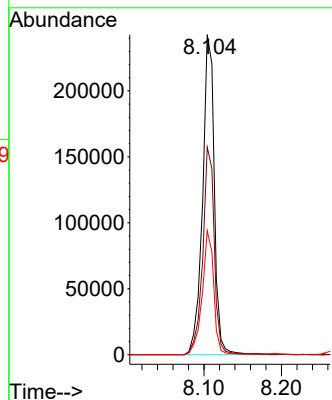
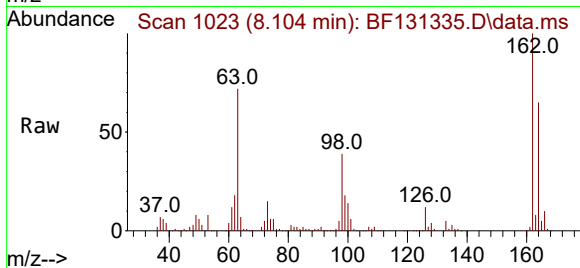
Tgt Ion:162 Resp: 256140

Ion Ratio Lower Upper

162 100

164 64.8 42.2 82.2

98 38.7 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 43.223 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

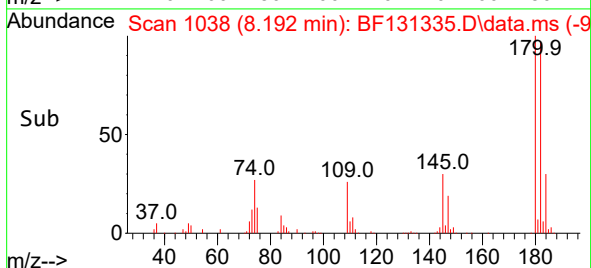
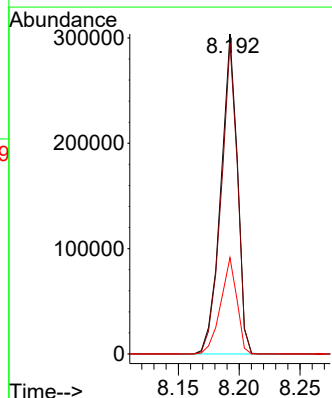
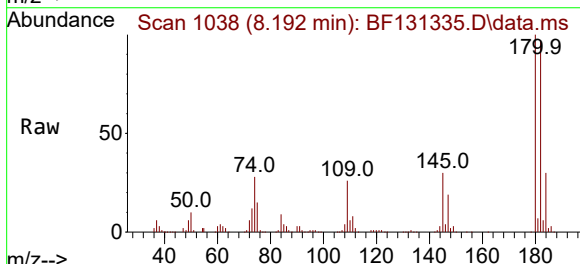
Tgt Ion:180 Resp: 287726

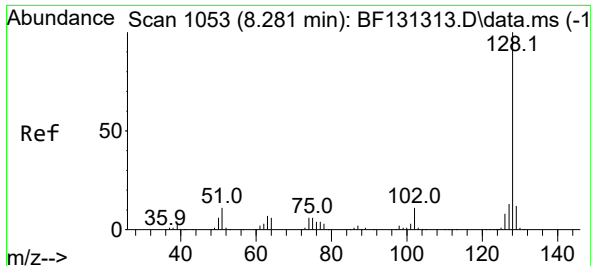
Ion Ratio Lower Upper

180 100

182 97.3 75.3 112.9

145 30.1 23.4 35.0





#31

Naphthalene

Concen: 42.302 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

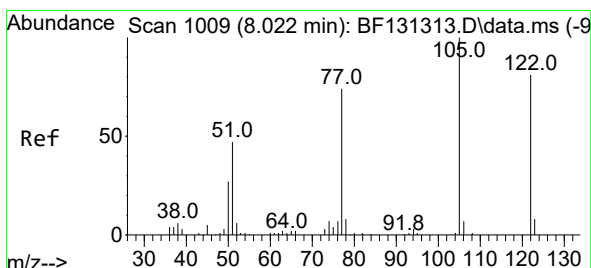
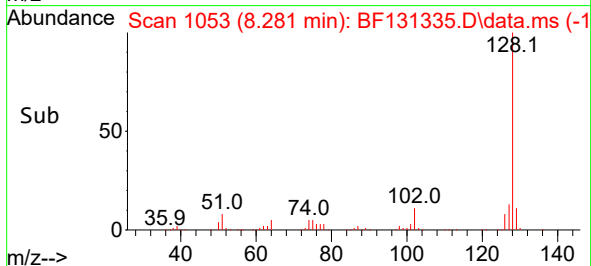
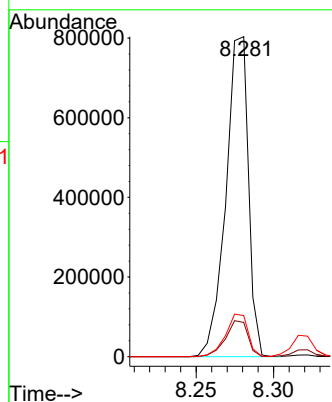
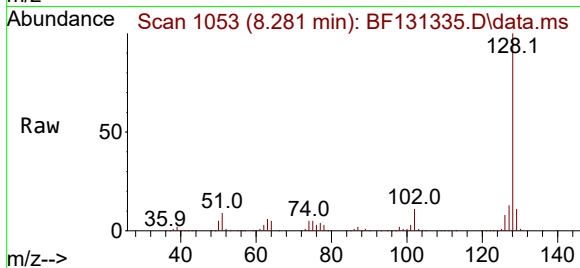
Tgt Ion:128 Resp: 813923

Ion Ratio Lower Upper

128 100

129 10.7 9.2 13.8

127 12.9 10.6 16.0



#32

Benzoic acid

Concen: 16.047 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.053 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

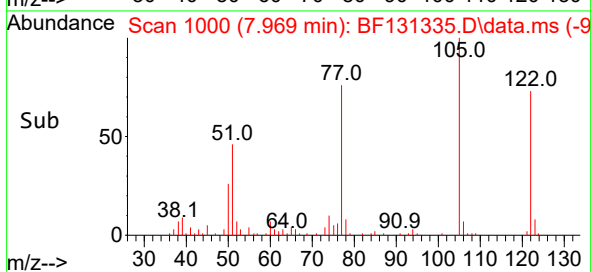
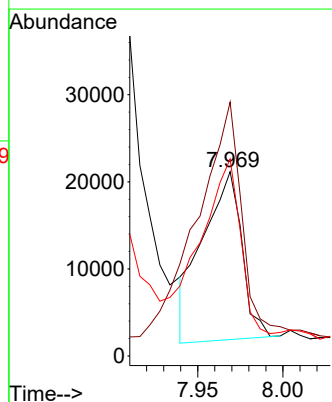
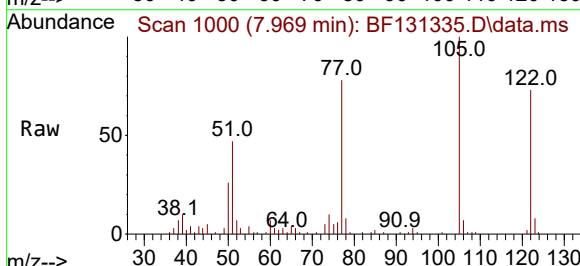
Tgt Ion:122 Resp: 30837

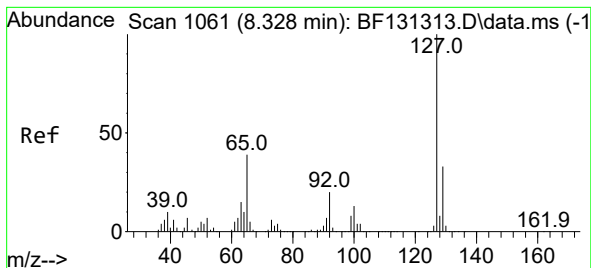
Ion Ratio Lower Upper

122 100

105 137.8 103.8 143.8

77 106.8 74.3 114.3





#33

4-Chloroaniline

Concen: 7.328 ng

RT: 8.316 min Scan# 1059

Delta R.T. -0.012 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

Tgt Ion:127 Resp: 55627

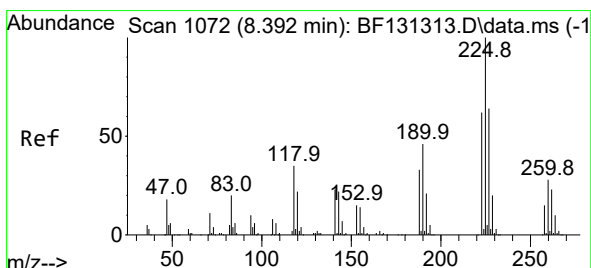
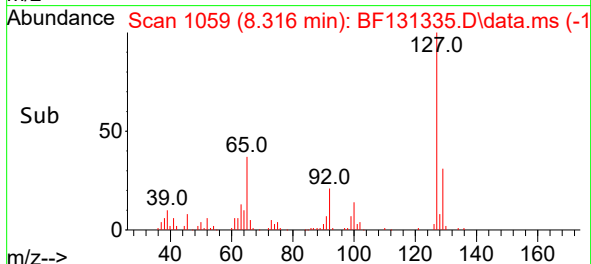
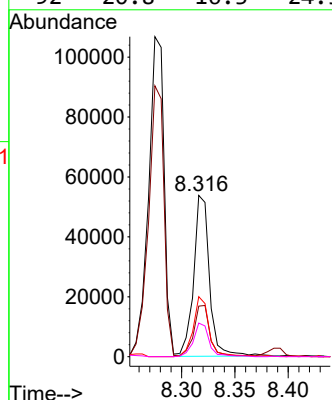
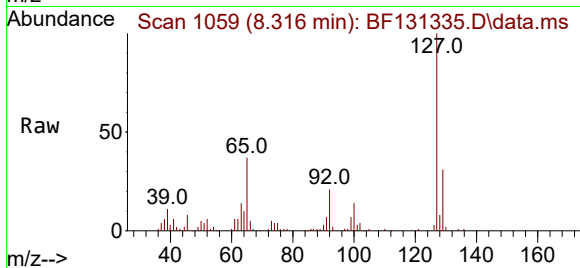
Ion Ratio Lower Upper

127 100

129 31.4 26.4 39.6

65 37.3 31.0 46.6

92 20.8 16.3 24.5



#34

Hexachlorobutadiene

Concen: 42.702 ng

RT: 8.392 min Scan# 1072

Delta R.T. 0.000 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

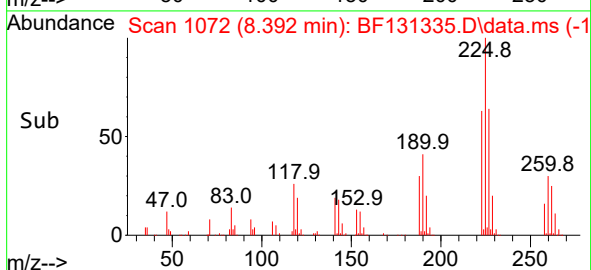
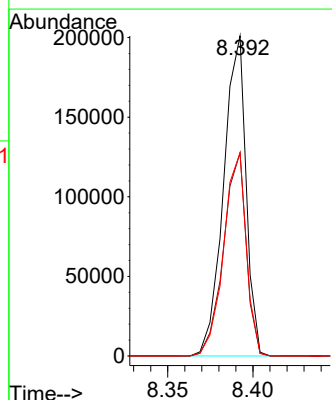
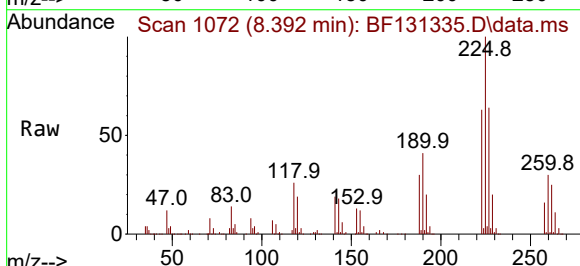
Tgt Ion:225 Resp: 184069

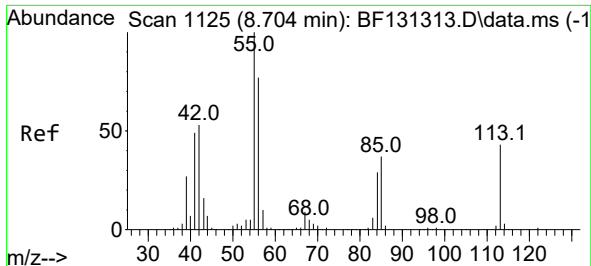
Ion Ratio Lower Upper

225 100

223 63.5 49.4 74.0

227 63.5 51.1 76.7

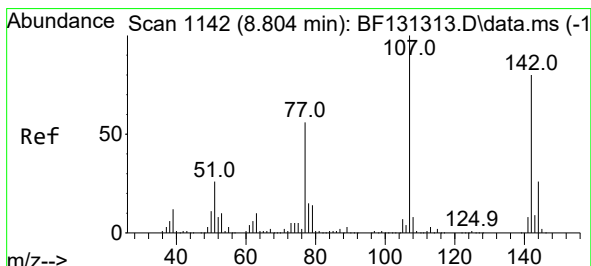
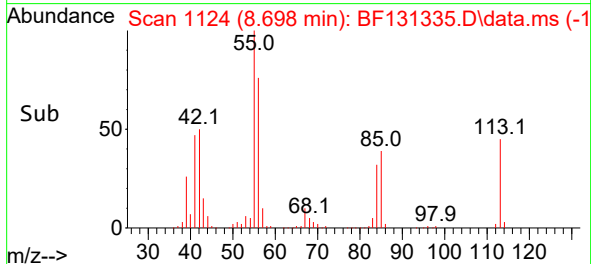
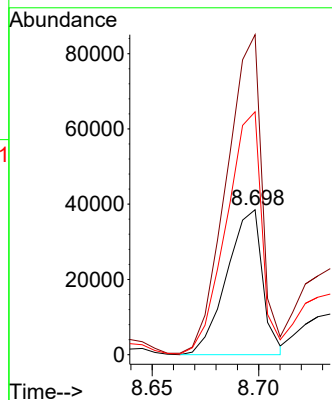
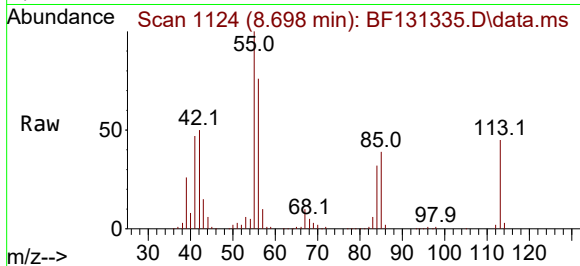




#35
 Caprolactam
 Concen: 31.816 ng
 RT: 8.698 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

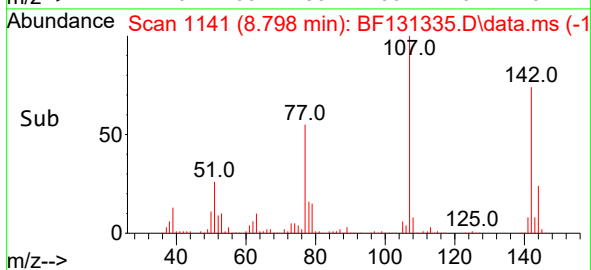
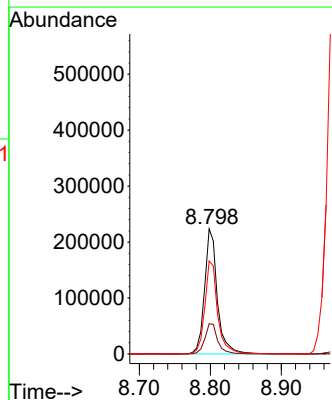
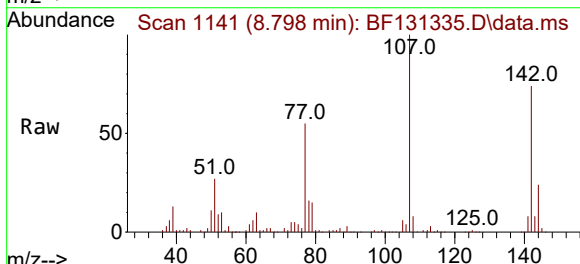
Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29MS

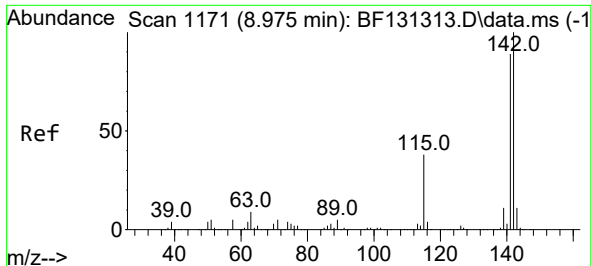
Tgt Ion:113 Resp: 44927
 Ion Ratio Lower Upper
 113 100
 55 220.7 214.5 254.5
 56 167.5 159.4 199.4



#36
 4-Chloro-3-methylphenol
 Concen: 50.108 ng
 RT: 8.798 min Scan# 1141
 Delta R.T. -0.006 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

Tgt Ion:107 Resp: 279742
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.9 31.3
 142 74.3 63.9 95.9

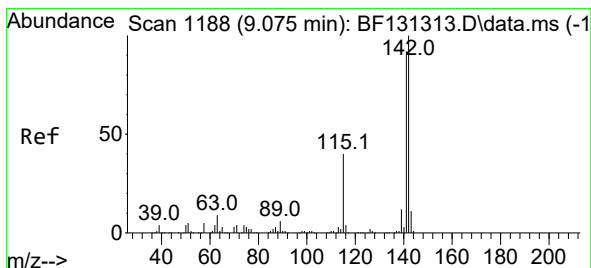
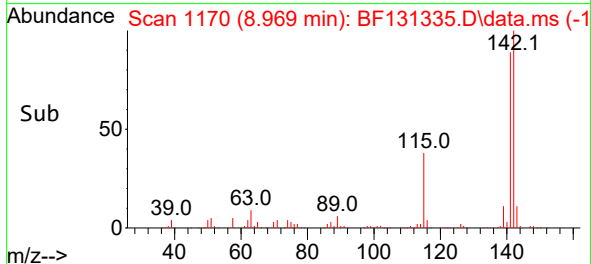
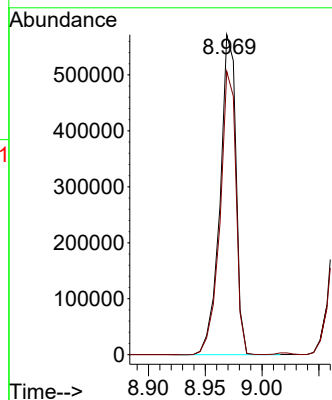
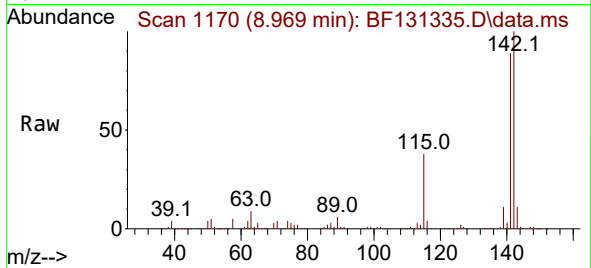




#37
2-Methylnaphthalene
Concen: 43.031 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

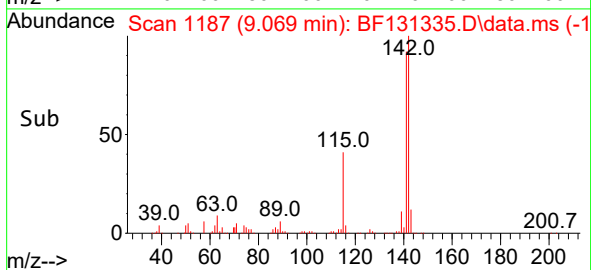
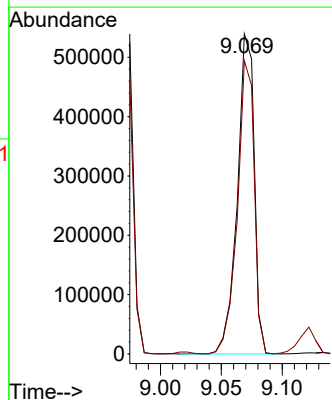
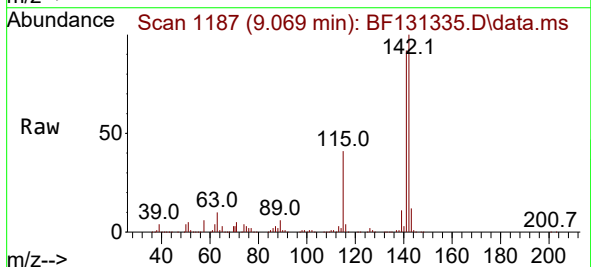
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

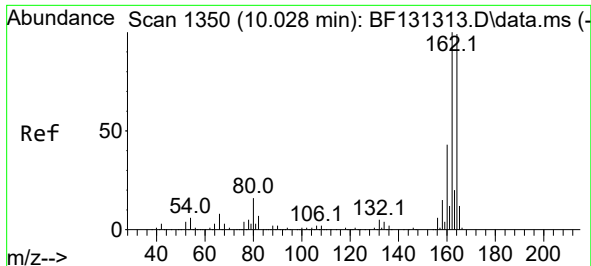
Tgt Ion:142 Resp: 560985
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4



#38
1-Methylnaphthalene
Concen: 41.166 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:142 Resp: 520410
Ion Ratio Lower Upper
142 100
141 91.6 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

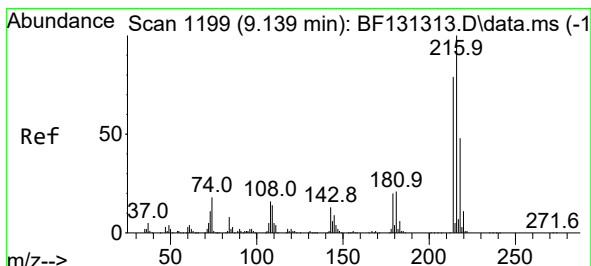
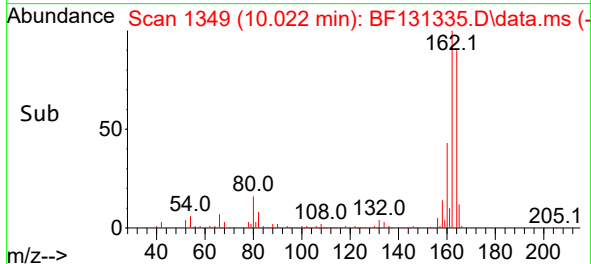
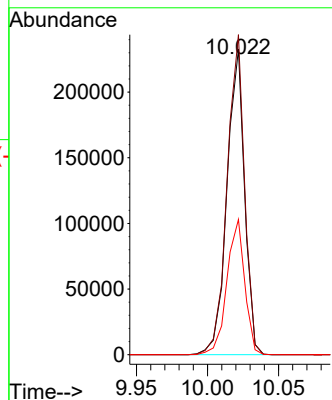
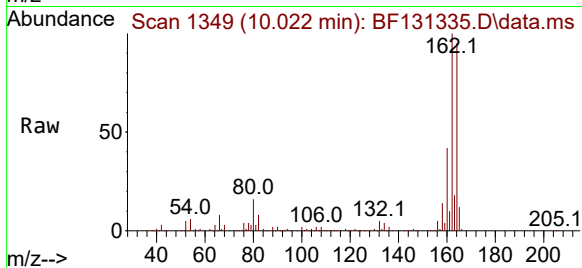
Tgt Ion:164 Resp: 200392

Ion Ratio Lower Upper

164 100

162 104.8 80.6 120.8

160 44.3 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.262 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Tgt Ion:216 Resp: 287835

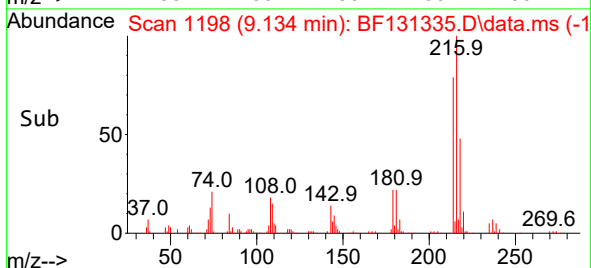
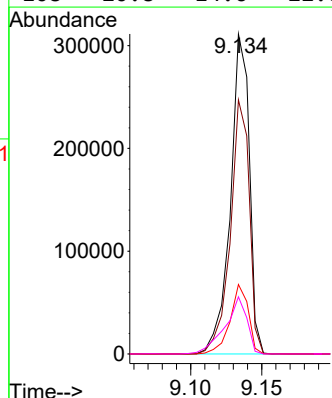
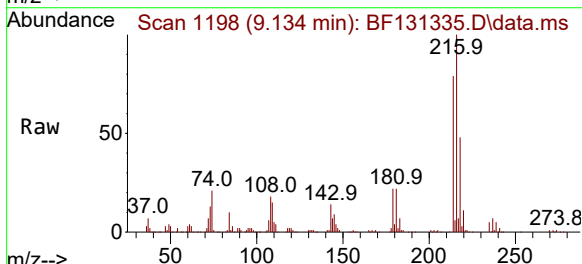
Ion Ratio Lower Upper

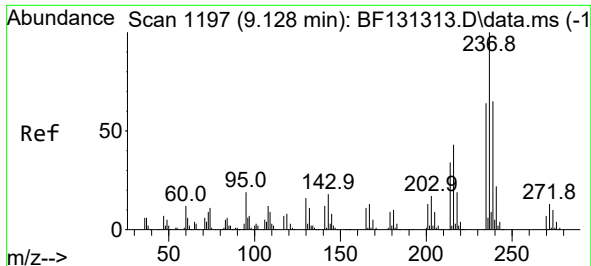
216 100

214 79.4 63.1 94.7

179 21.0 16.2 24.4

108 20.8 14.6 22.0

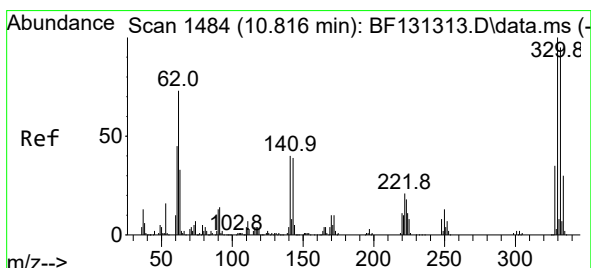
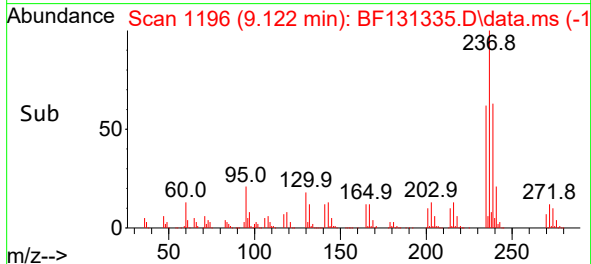
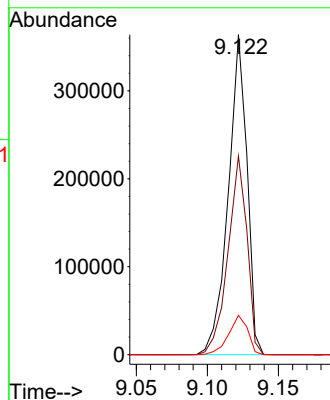
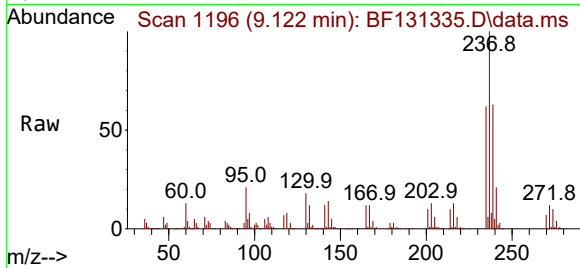




#41
Hexachlorocyclopentadiene
Concen: 113.995 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

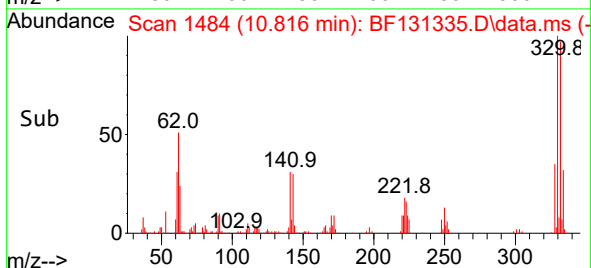
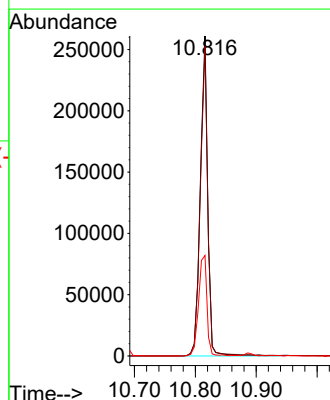
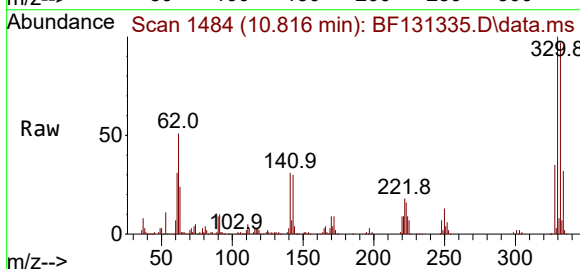
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

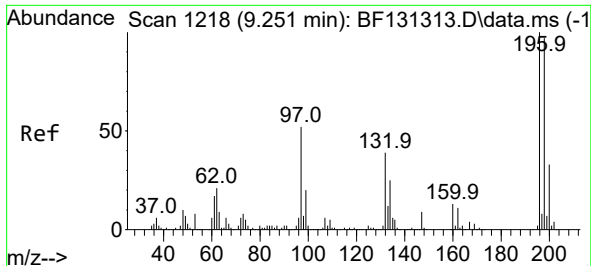
Tgt Ion:237 Resp: 333249
Ion Ratio Lower Upper
237 100
235 62.1 44.2 84.2
272 12.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 131.774 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:330 Resp: 222159
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 35.5 29.3 43.9

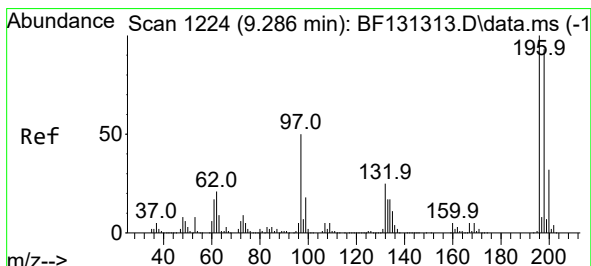
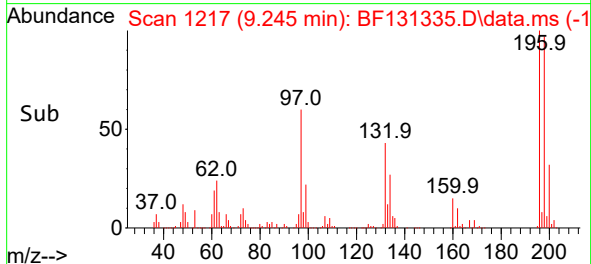
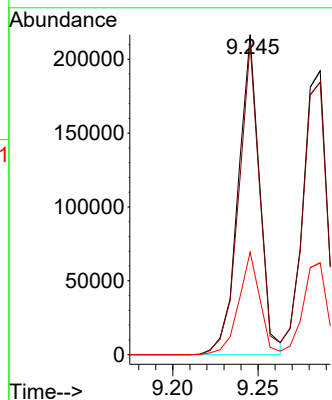
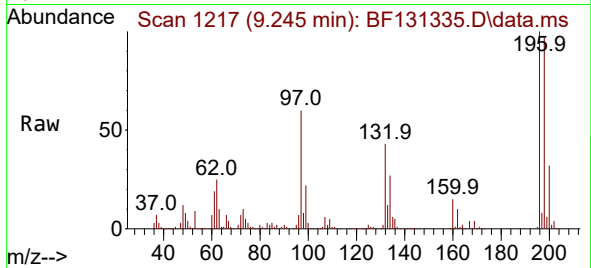




#43
2,4,6-Trichlorophenol
Concen: 51.304 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

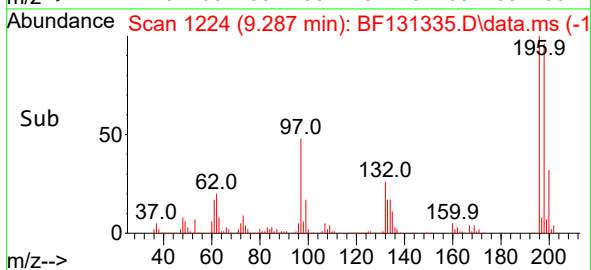
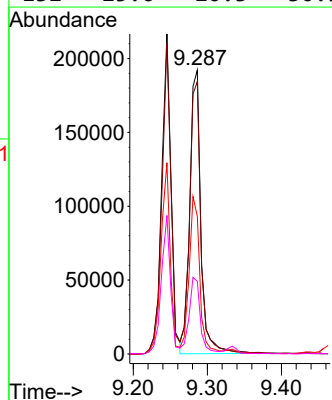
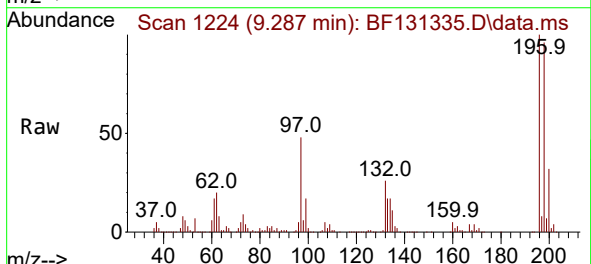
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

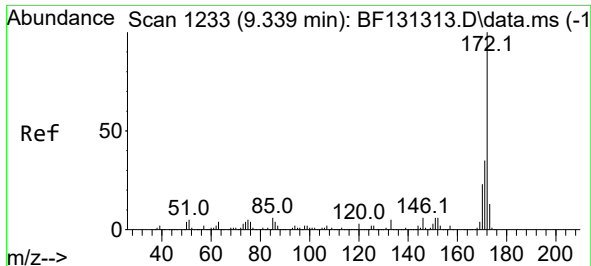
Tgt Ion:196 Resp: 189263
Ion Ratio Lower Upper
196 100
198 97.2 77.4 116.0
200 32.1 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 48.801 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:196 Resp: 202441
Ion Ratio Lower Upper
196 100
198 96.0 75.0 112.4
97 48.5 40.3 60.5
132 25.6 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 69.774 ng

RT: 9.334 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

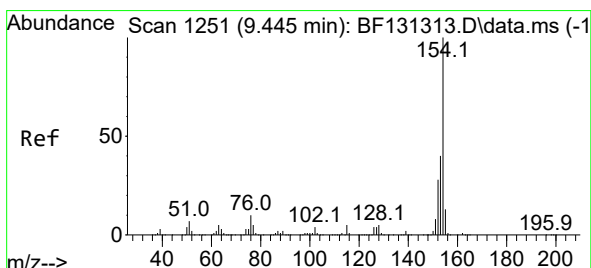
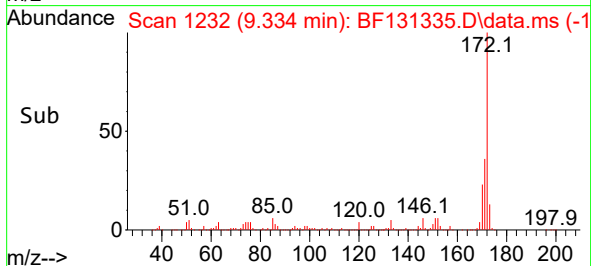
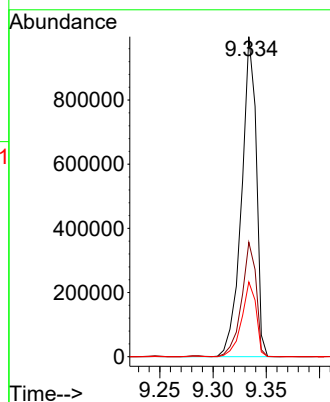
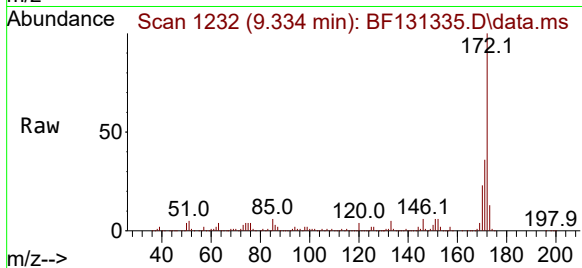
Tgt Ion:172 Resp: 961086

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 45.194 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

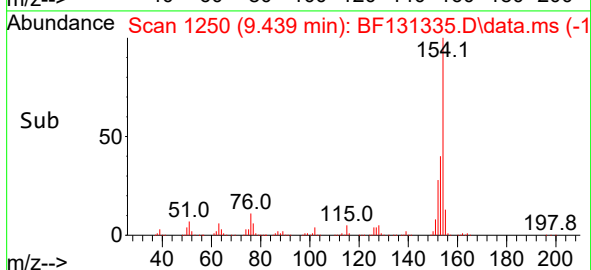
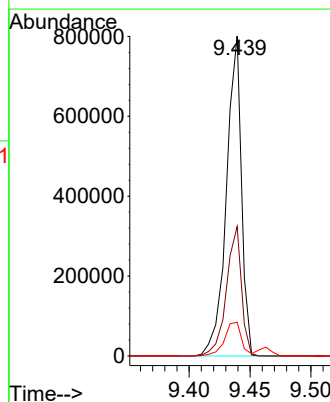
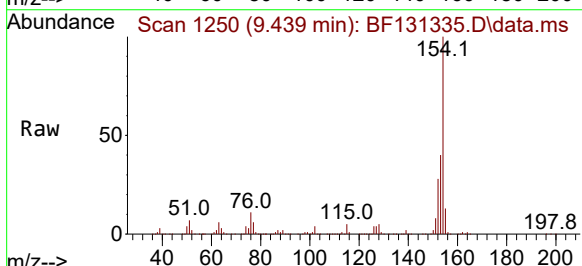
Tgt Ion:154 Resp: 691117

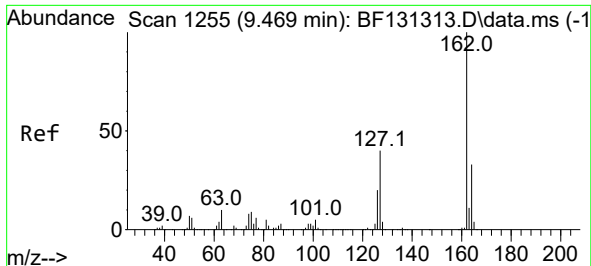
Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

76 10.6 0.0 30.2

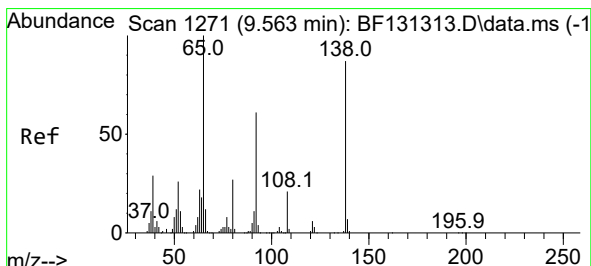
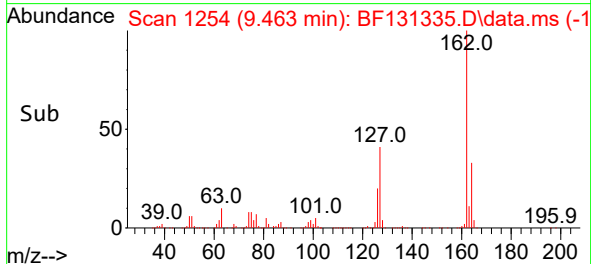
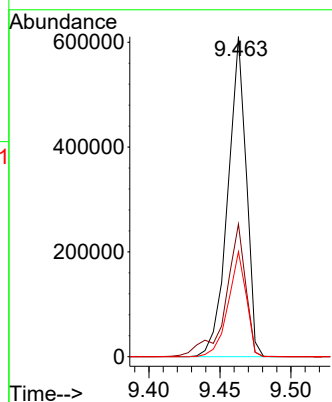
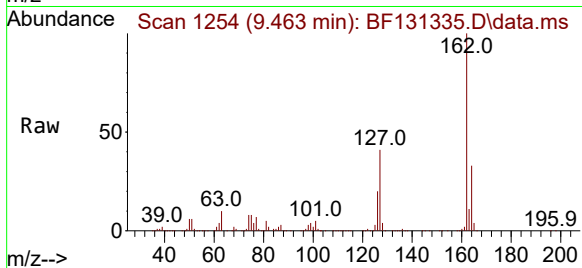




#47
2-Chloronaphthalene
Concen: 44.850 ng
RT: 9.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

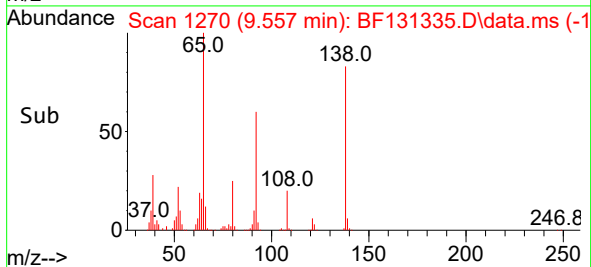
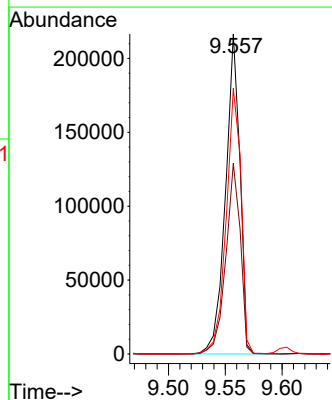
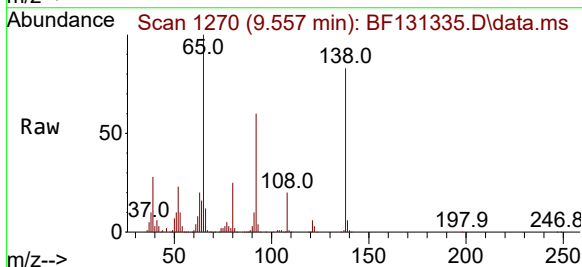
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

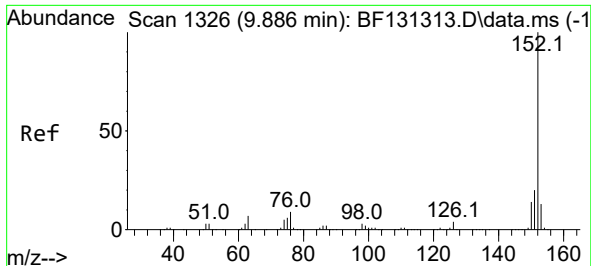
Tgt Ion:162 Resp: 550194
Ion Ratio Lower Upper
162 100
127 41.5 32.1 48.1
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 51.307 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion: 65 Resp: 191102
Ion Ratio Lower Upper
65 100
92 59.6 49.0 73.4
138 83.0 69.4 104.2

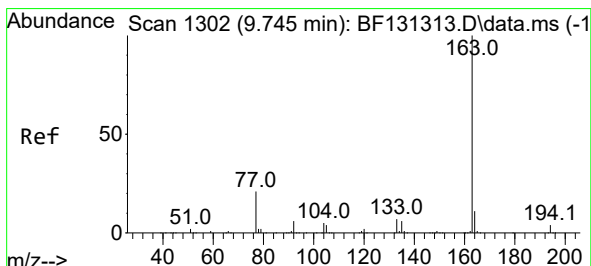
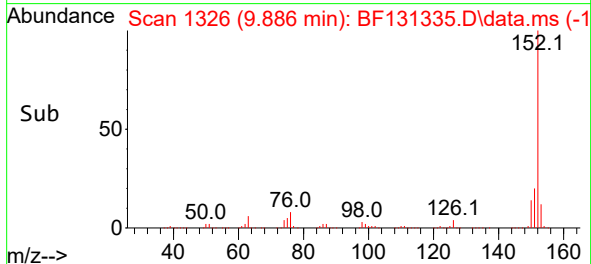
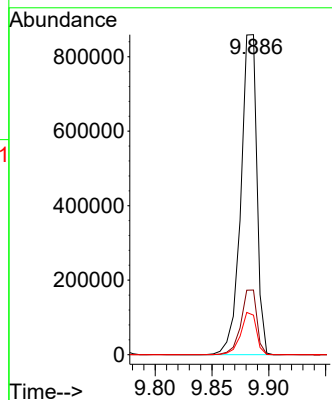
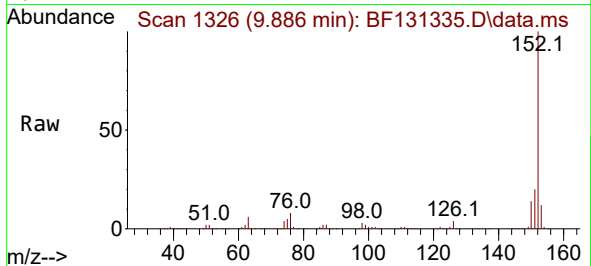




#49
Acenaphthylene
Concen: 45.173 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

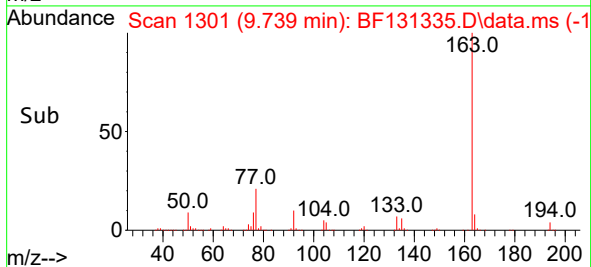
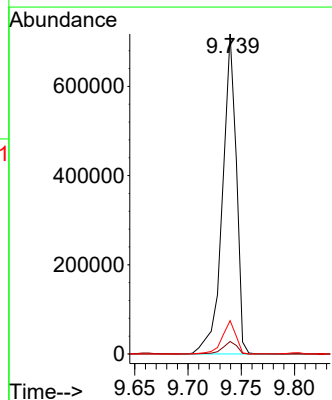
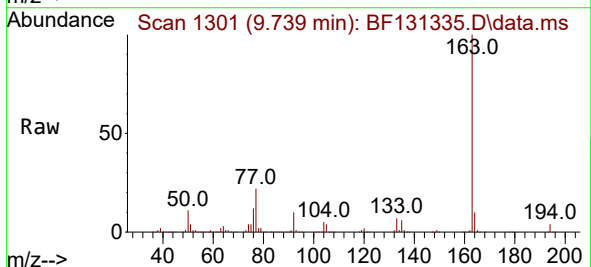
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

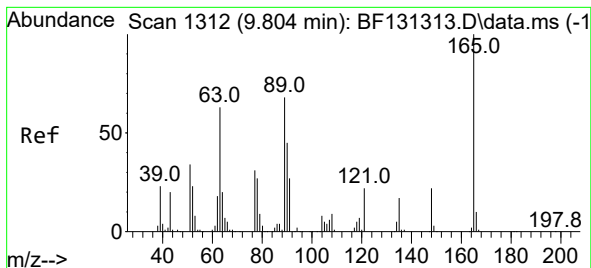
Tgt Ion:152 Resp: 844744
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.3 10.6 15.8



#50
Dimethylphthalate
Concen: 46.259 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:163 Resp: 645867
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 49.673 ng

RT: 9.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

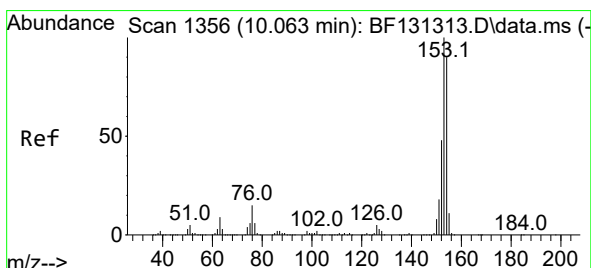
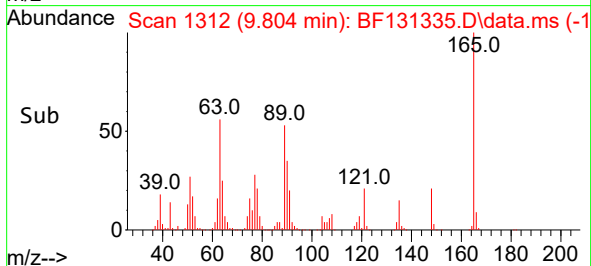
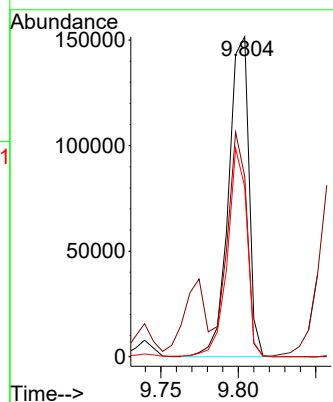
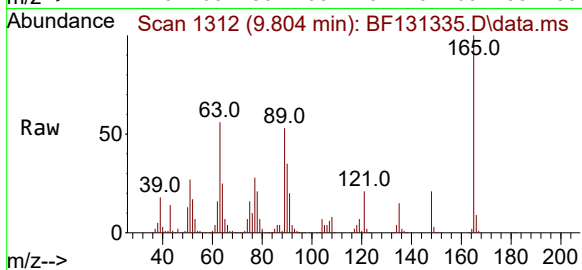
Tgt Ion:165 Resp: 138697

Ion Ratio Lower Upper

165 100

63 56.4 62.0 93.0#

89 53.0 54.4 81.6#



#52

Acenaphthene

Concen: 45.232 ng

RT: 10.057 min Scan# 1355

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

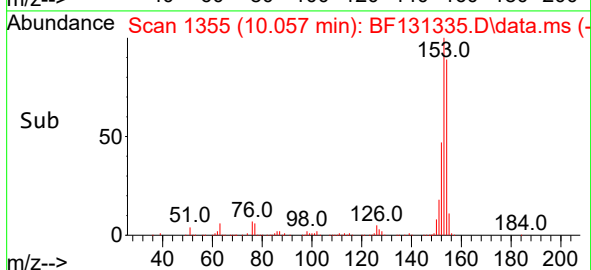
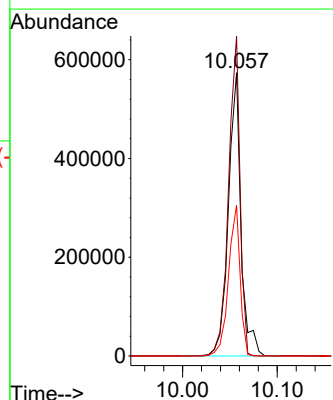
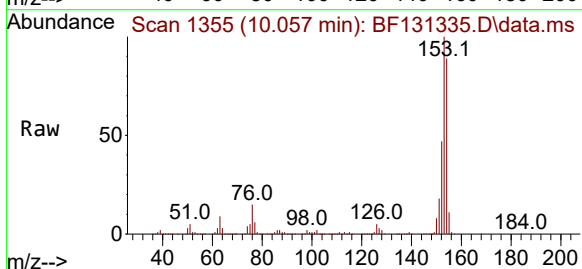
Tgt Ion:154 Resp: 529662

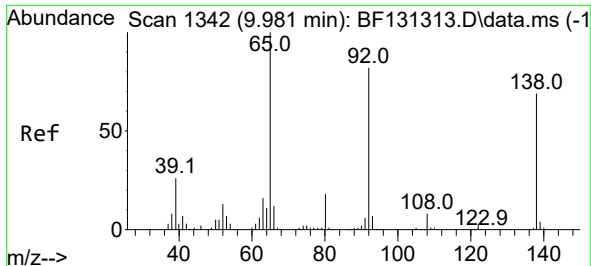
Ion Ratio Lower Upper

154 100

153 113.0 88.4 132.6

152 53.2 42.8 64.2

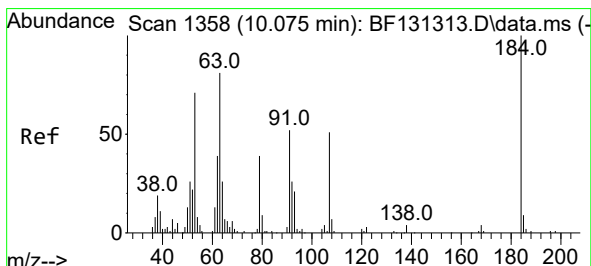
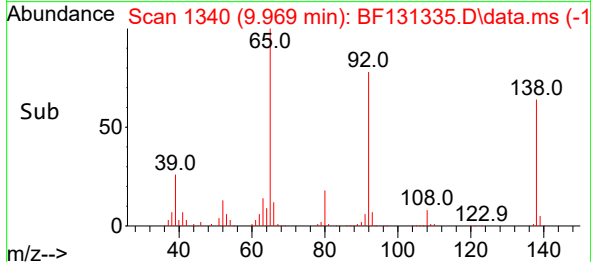
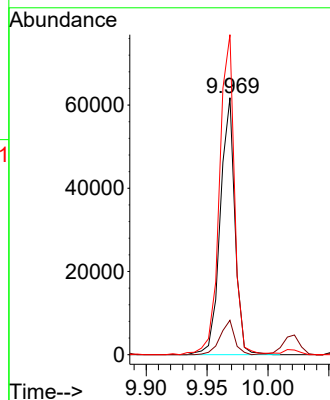
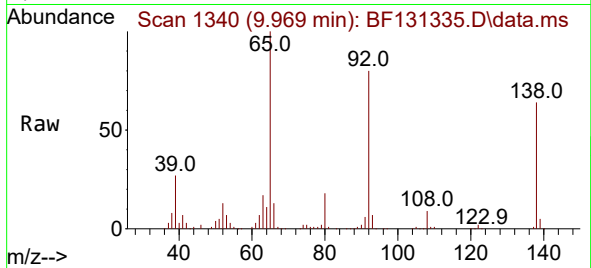




#53
3-Nitroaniline
Concen: 18.061 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

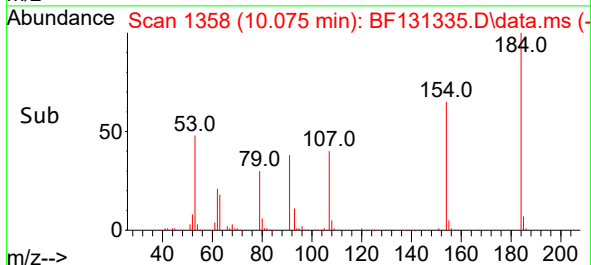
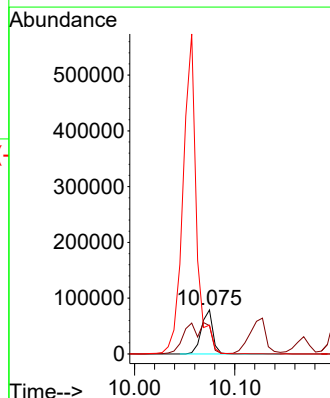
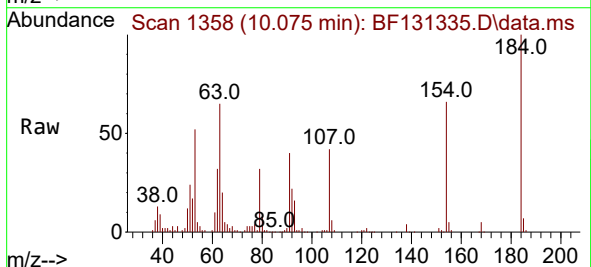
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

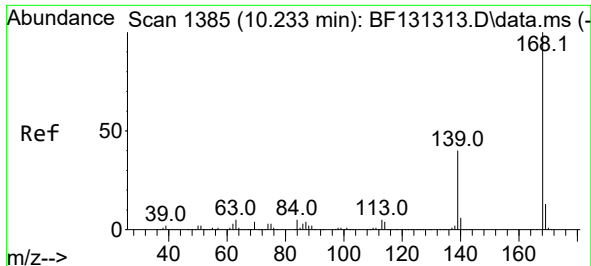
Tgt Ion:138 Resp: 51821
Ion Ratio Lower Upper
138 100
108 13.4 8.9 13.3#
92 124.5 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 57.086 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:184 Resp: 62910
Ion Ratio Lower Upper
184 100
63 64.6 72.1 108.1#
154 65.5 56.3 84.5

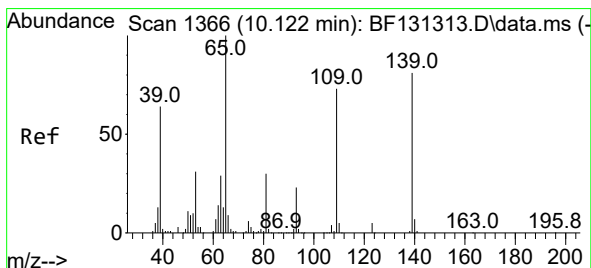
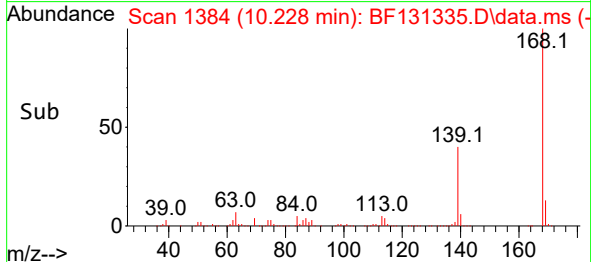
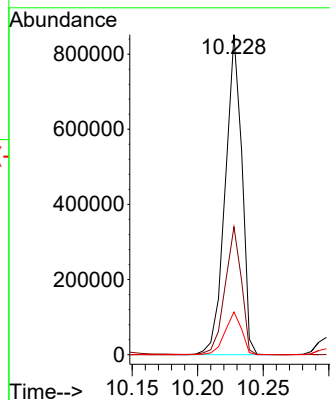
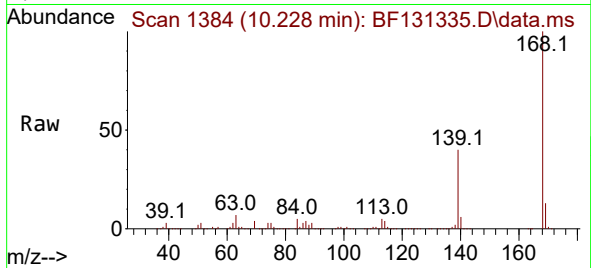




#55
Dibenzofuran
Concen: 44.401 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

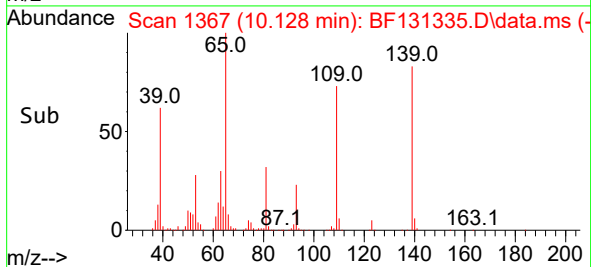
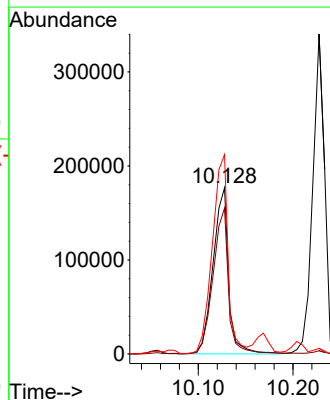
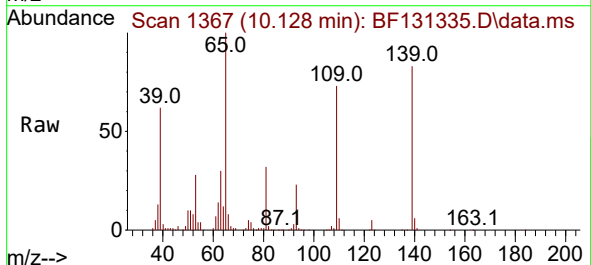
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

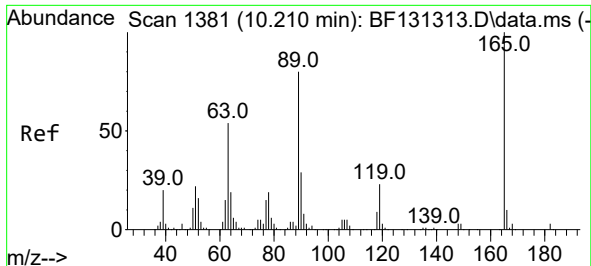
Tgt Ion:168 Resp: 748004
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 101.211 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:139 Resp: 201536
Ion Ratio Lower Upper
139 100
109 87.8 69.6 109.6
65 120.1 103.4 143.4

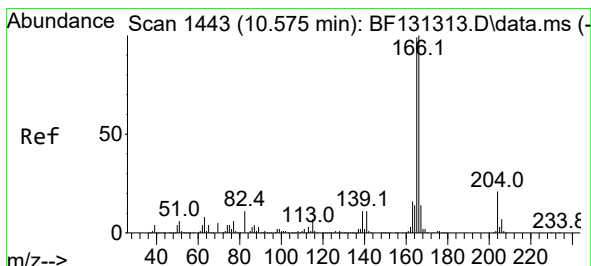
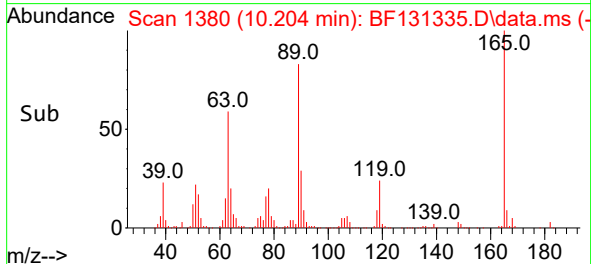
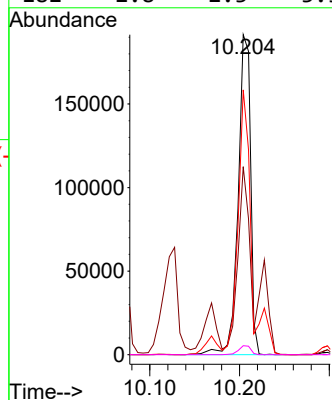
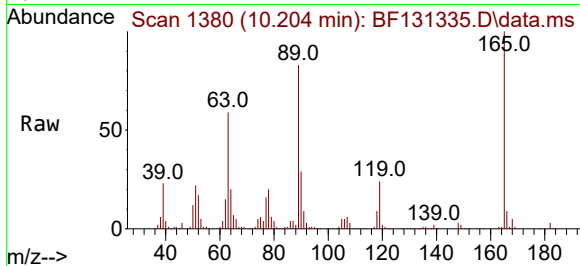




#57
2,4-Dinitrotoluene
Concen: 52.426 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

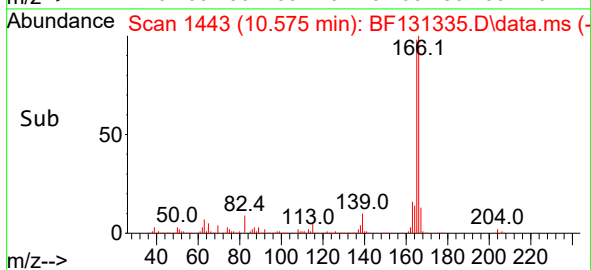
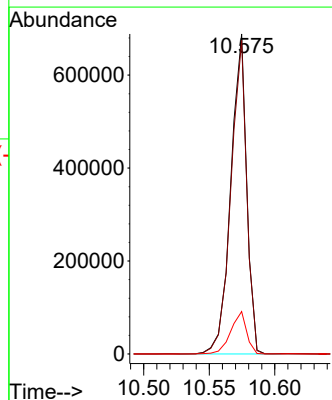
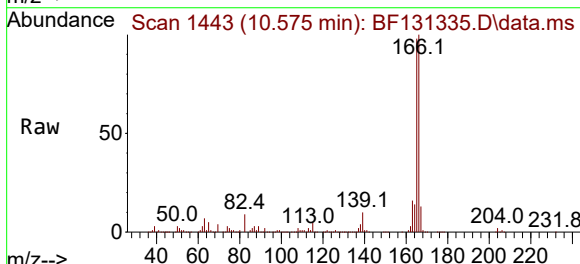
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

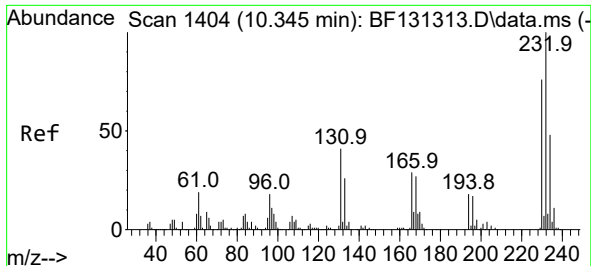
Tgt Ion:165 Resp: 184183
Ion Ratio Lower Upper
165 100
63 58.8 43.4 65.2
89 82.8 64.0 96.0
182 2.8 2.3 3.5



#58
Fluorene
Concen: 44.029 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:166 Resp: 578882
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.4
167 13.3 10.9 16.3

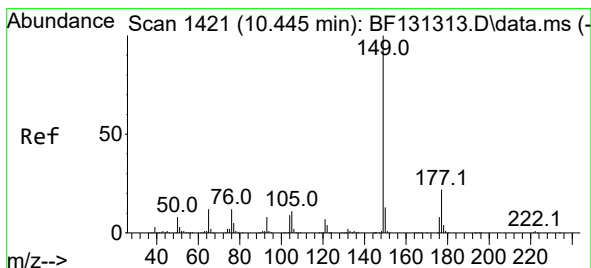
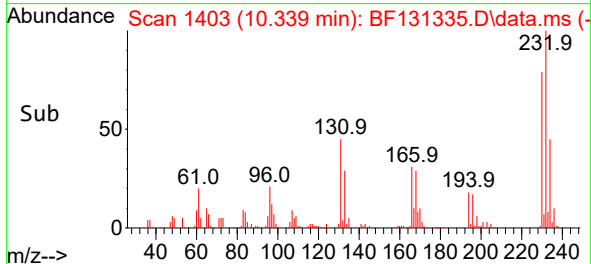
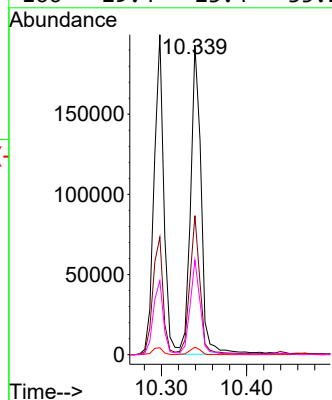
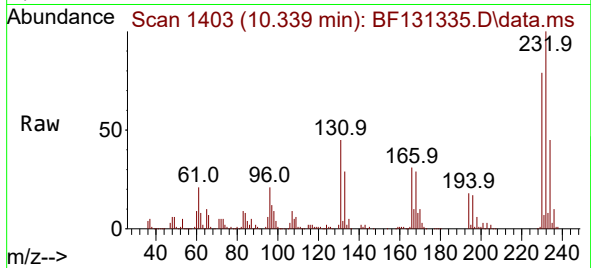




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.675 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

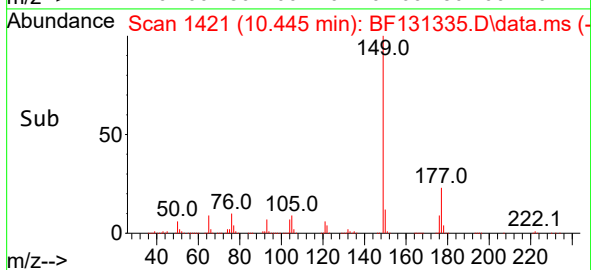
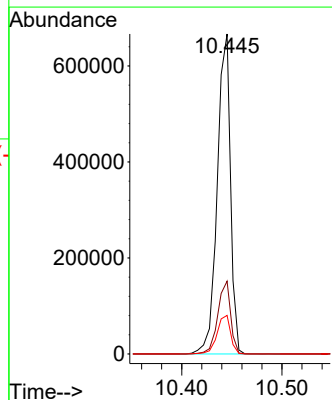
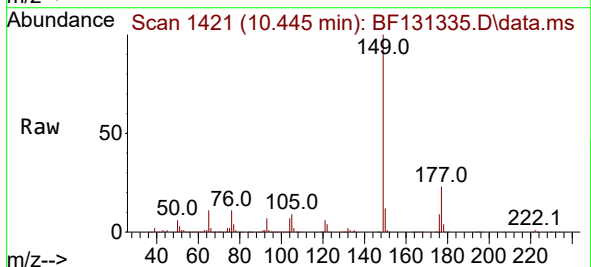
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

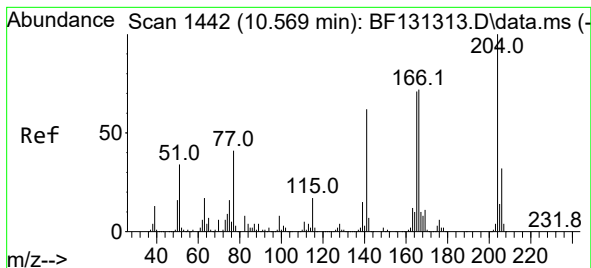
Tgt Ion:232 Resp: 164703
Ion Ratio Lower Upper
232 100
131 43.8 35.2 52.8
130 2.5 1.8 2.8
166 29.4 23.4 35.2



#60
Diethylphthalate
Concen: 46.251 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:149 Resp: 609750
Ion Ratio Lower Upper
149 100
177 22.7 17.6 26.4
150 12.1 10.2 15.4

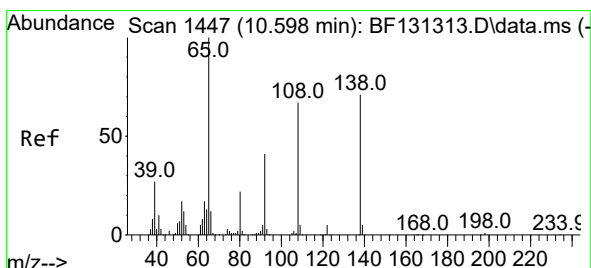
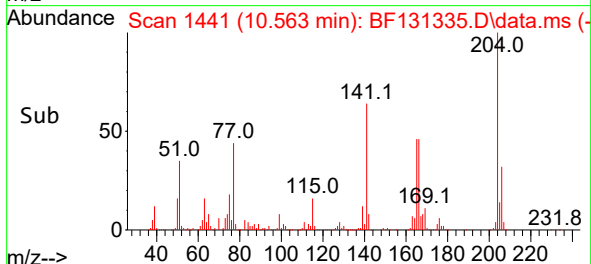
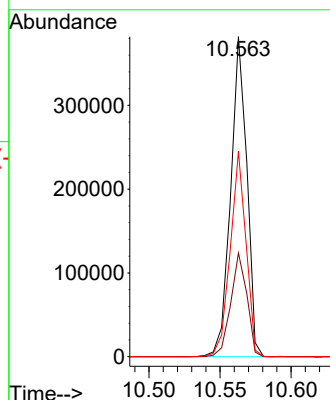
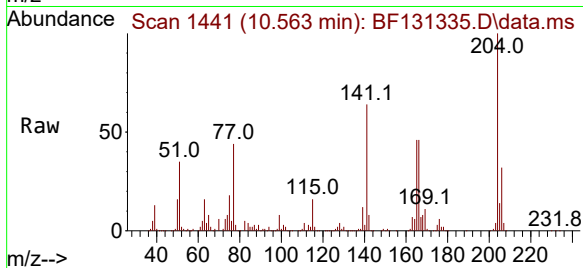




#61
4-Chlorophenyl-phenylether
Concen: 44.718 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

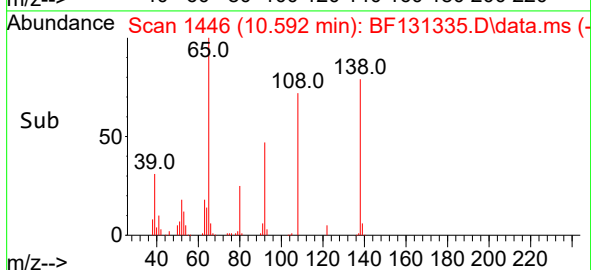
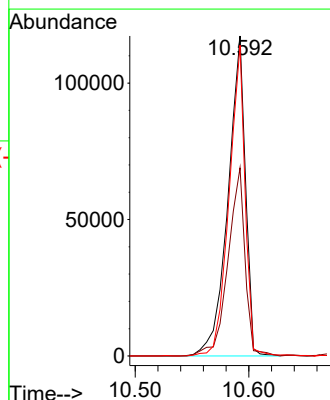
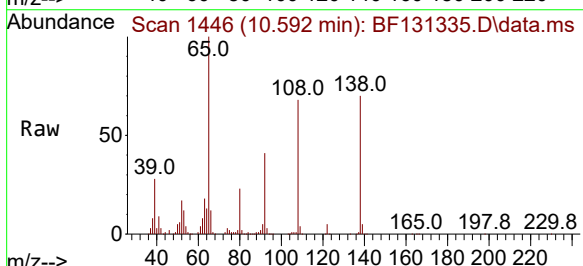
Instrument :
BNA_F
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LEFT-SIDE-FLATS-29MS

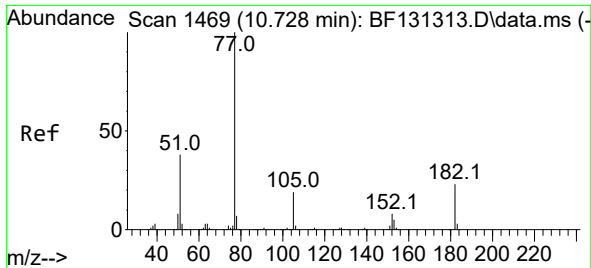
Tgt Ion:204 Resp: 301403
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 64.1 49.2 73.8



#62
4-Nitroaniline
Concen: 43.804 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:138 Resp: 125080
Ion Ratio Lower Upper
138 100
92 58.8 37.0 77.0
108 97.1 74.0 114.0

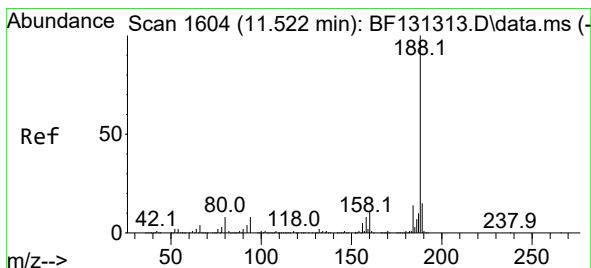
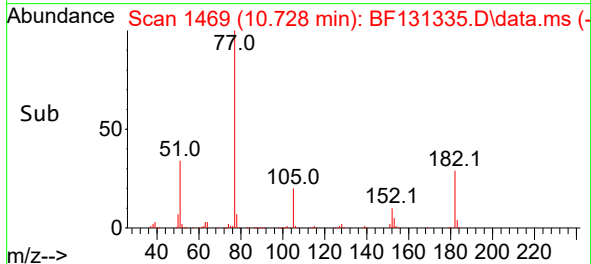
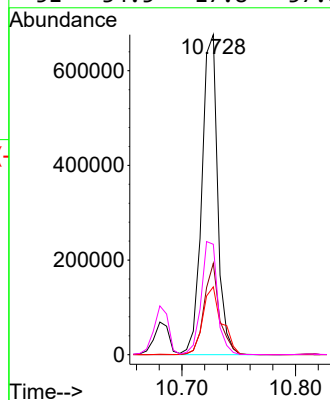
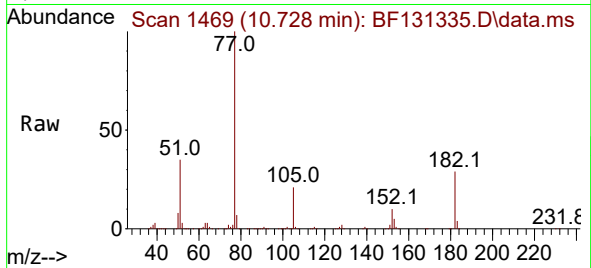




#63
Azobenzene
Concen: 45.972 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

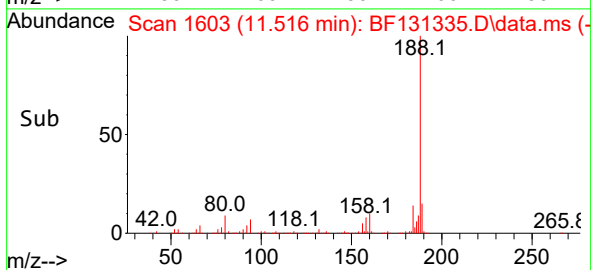
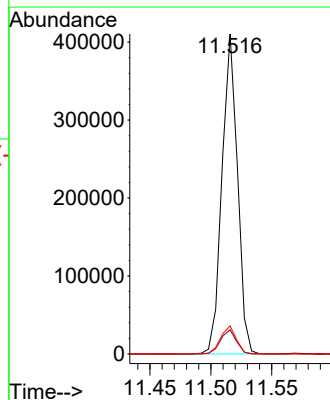
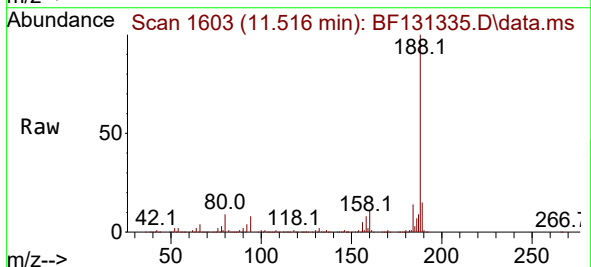
Instrument :
BNA_F
ClientSampleId :
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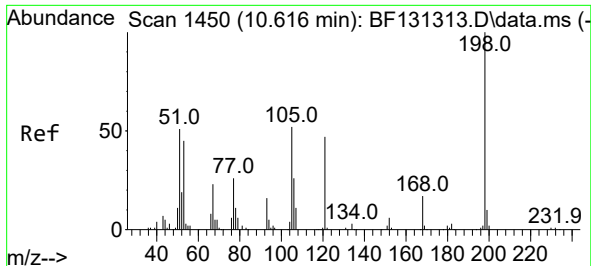
Tgt Ion: 77	Resp: 651667
Ion Ratio	Lower Upper
77 100	
182 28.6	3.1 43.1
105 21.2	0.0 39.2
51 34.5	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:188	Resp: 364051
Ion Ratio	Lower Upper
188 100	
94 7.6	6.3 9.5
80 8.8	6.8 10.2

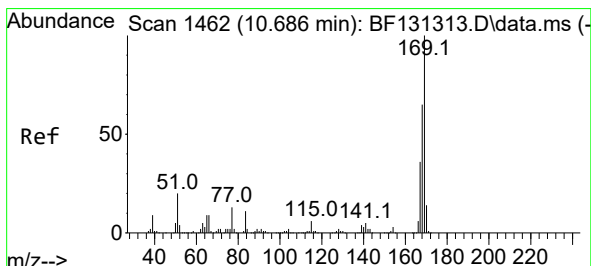
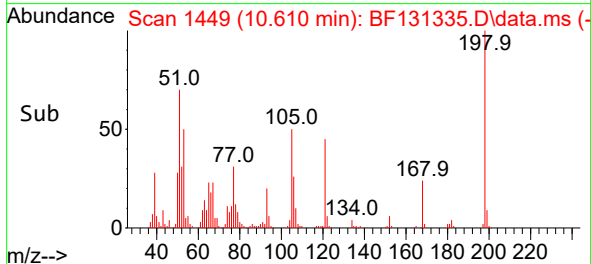
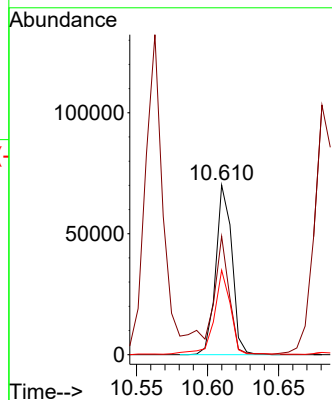
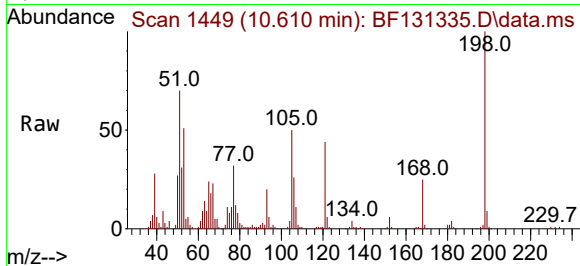




#65
4,6-Dinitro-2-methylphenol
Concen: 38.227 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

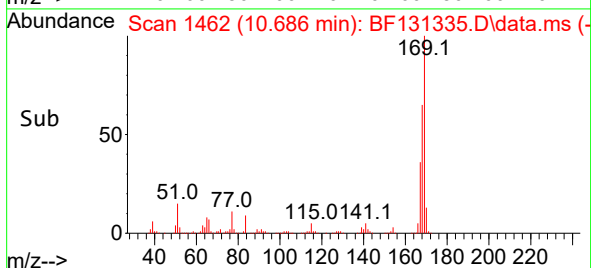
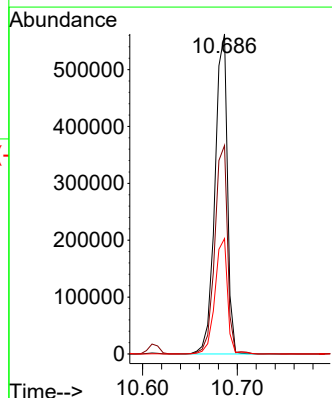
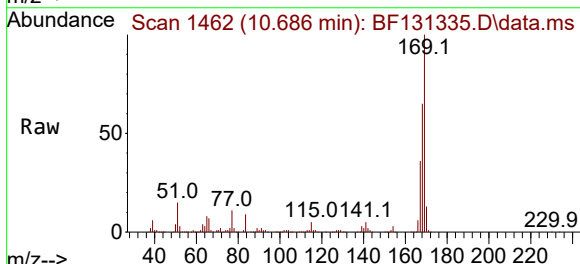
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

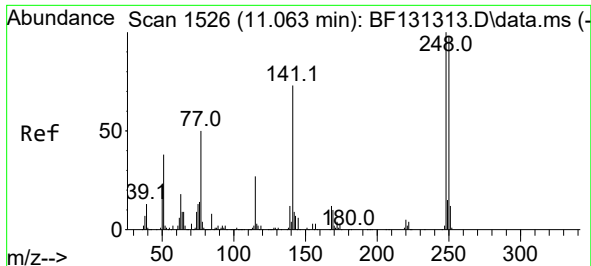
Tgt Ion:198 Resp: 55541
Ion Ratio Lower Upper
198 100
51 69.8 50.1 90.1
105 49.8 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 44.348 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:169 Resp: 514452
Ion Ratio Lower Upper
169 100
168 65.2 52.4 78.6
167 36.0 29.2 43.8

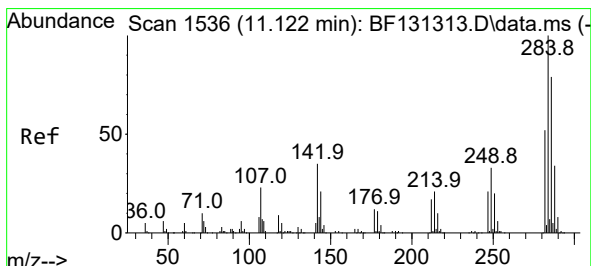
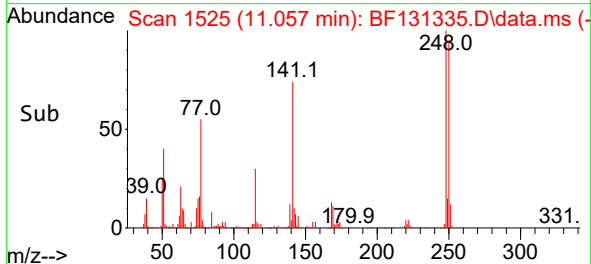
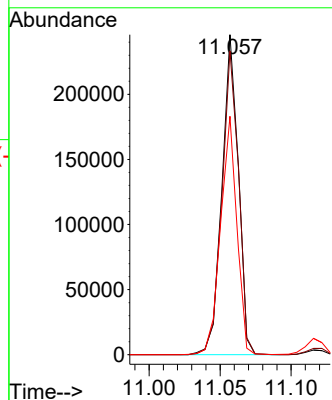
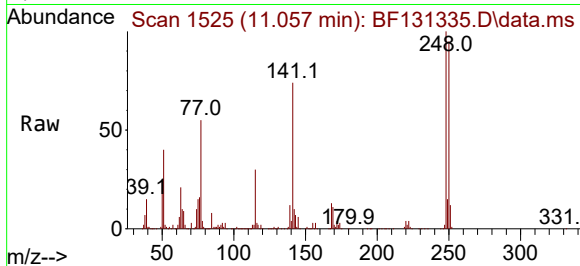




#67
4-Bromophenyl-phenylether
Concen: 44.059 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

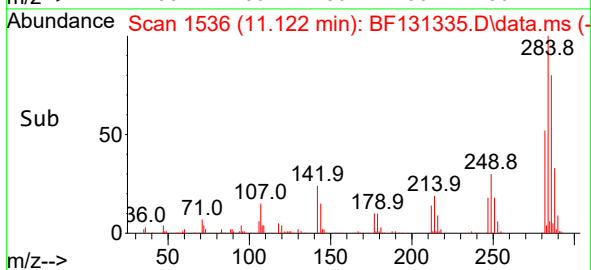
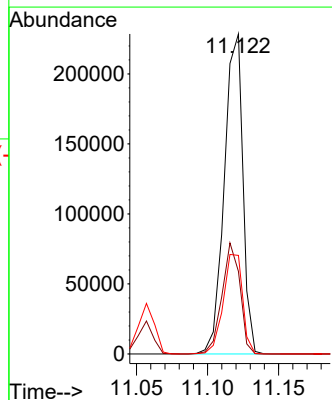
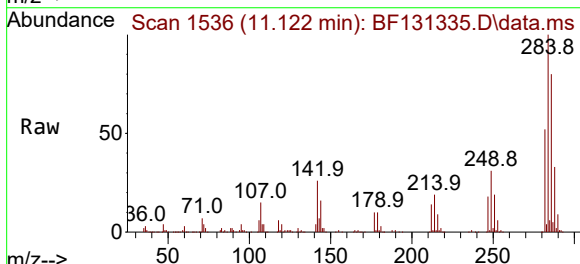
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

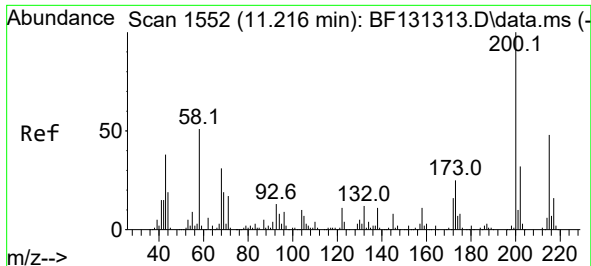
Tgt Ion:248 Resp: 196589
Ion Ratio Lower Upper
248 100
250 94.9 78.3 117.5
141 74.5 58.0 87.0



#68
Hexachlorobenzene
Concen: 43.756 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:284 Resp: 207215
Ion Ratio Lower Upper
284 100
142 25.8 28.4 42.6#
249 30.8 26.5 39.7

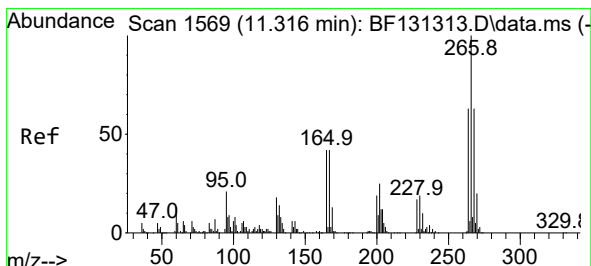
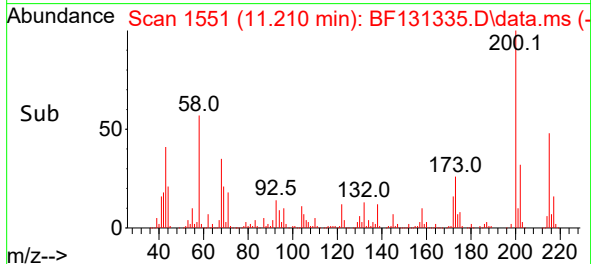
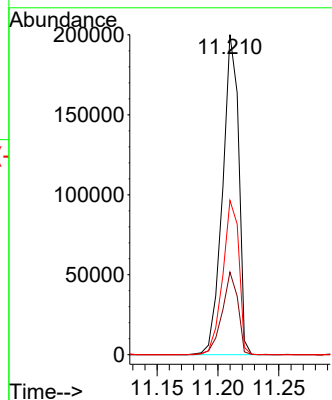
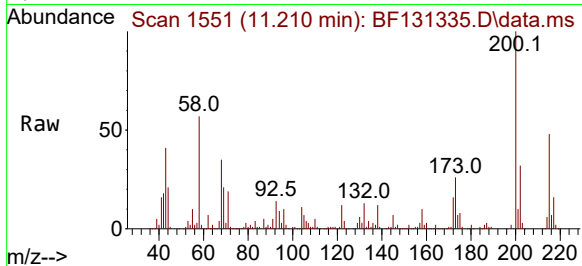




#69
 Atrazine
 Concen: 51.620 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. -0.006 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

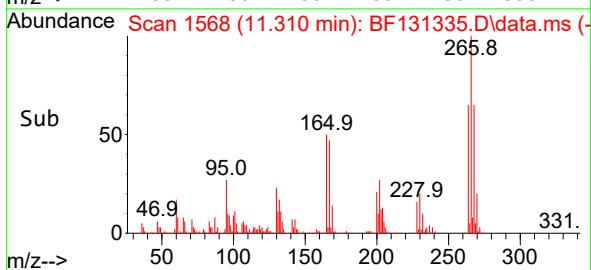
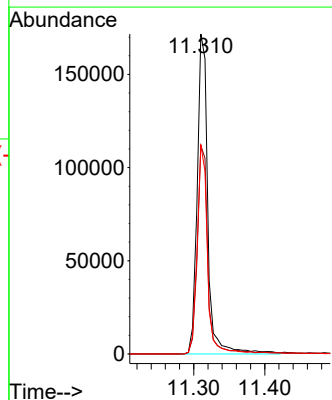
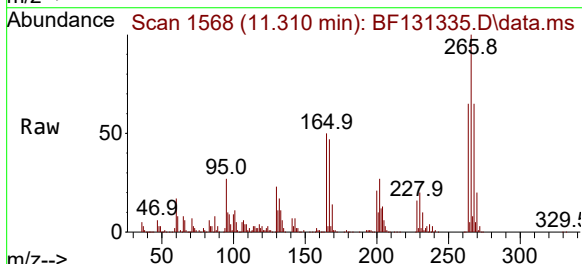
Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29MS

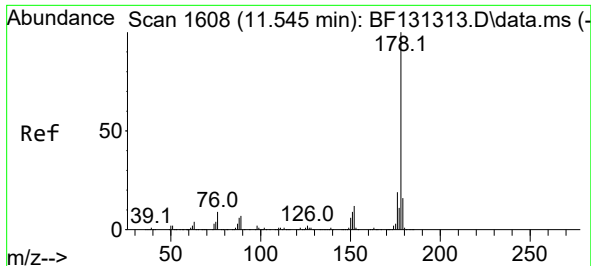
Tgt Ion:200 Resp: 184370
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.2 45.2
 215 48.2 28.3 68.3



#70
 Pentachlorophenol
 Concen: 66.087 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

Tgt Ion:266 Resp: 179364
 Ion Ratio Lower Upper
 266 100
 268 65.1 50.6 75.8
 264 65.4 50.4 75.6

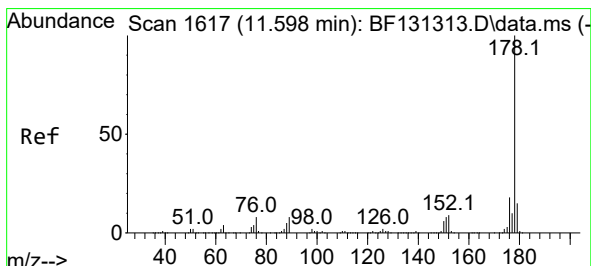
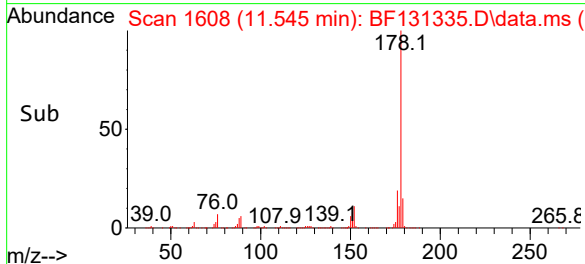
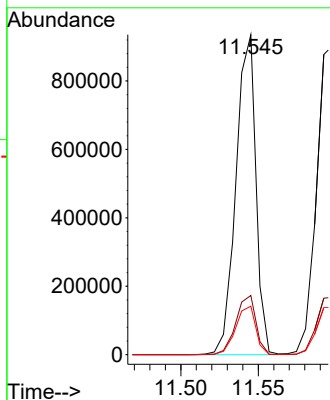
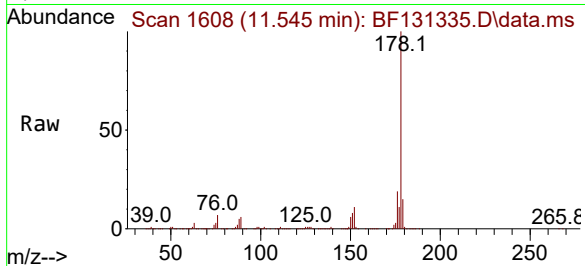




#71
Phenanthrene
Concen: 42.502 ng
RT: 11.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

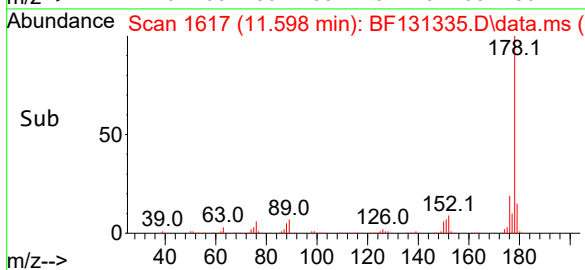
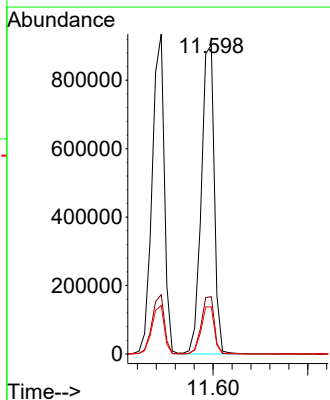
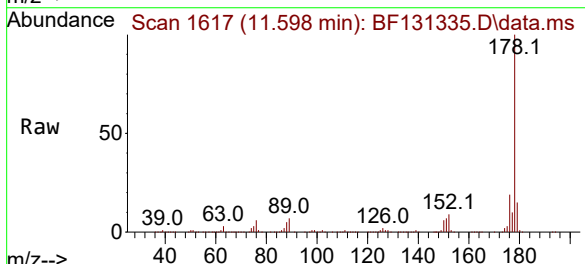
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

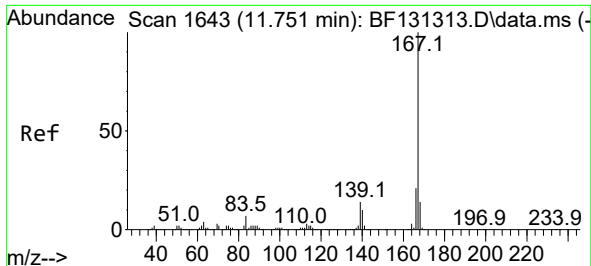
Tgt Ion:178 Resp: 836196
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 44.492 ng
RT: 11.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:178 Resp: 860278
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.2 12.2 18.4

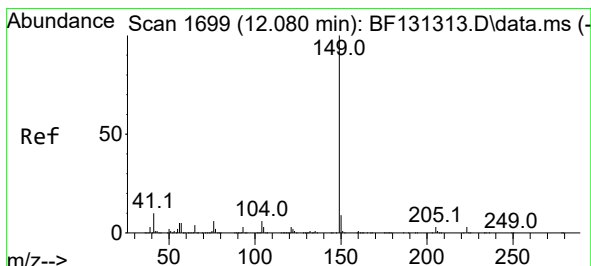
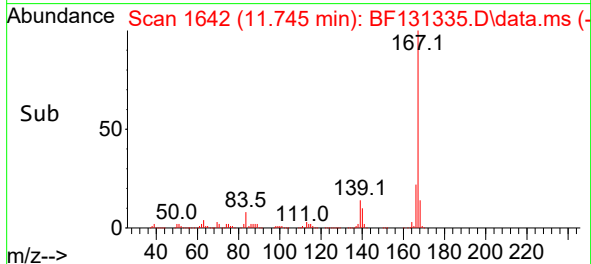
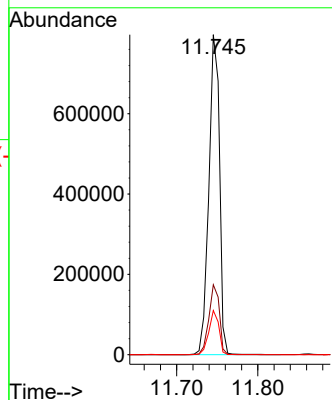
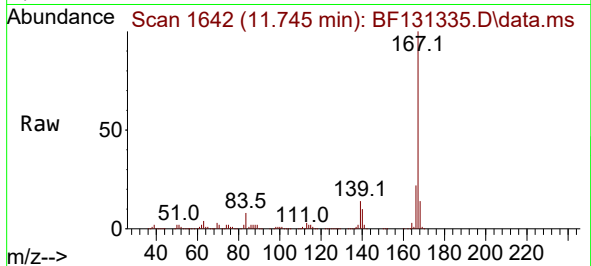




#73
Carbazole
Concen: 43.836 ng
RT: 11.745 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

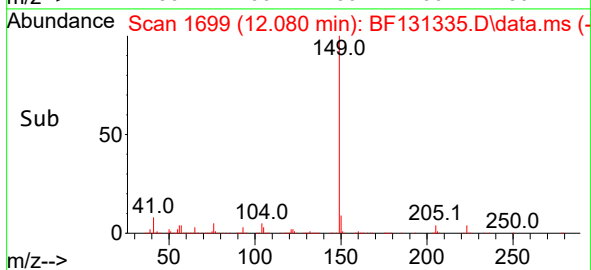
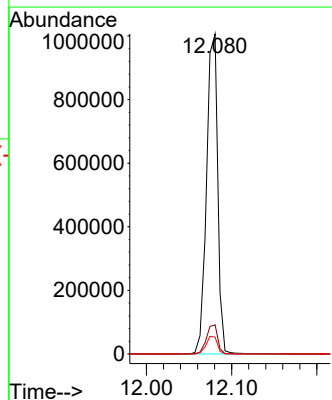
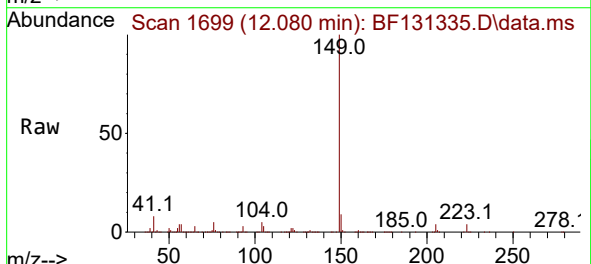
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

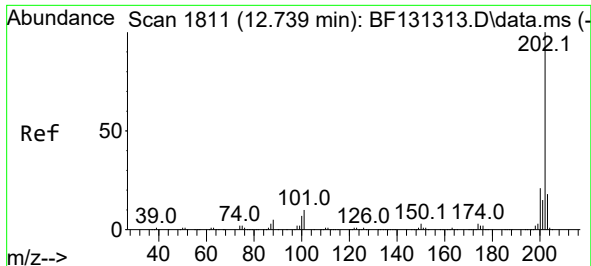
Tgt Ion:167 Resp: 723007
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 13.8 10.8 16.2



#74
Di-n-butylphthalate
Concen: 47.104 ng
RT: 12.080 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:149 Resp: 915470
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.3 4.7 7.1

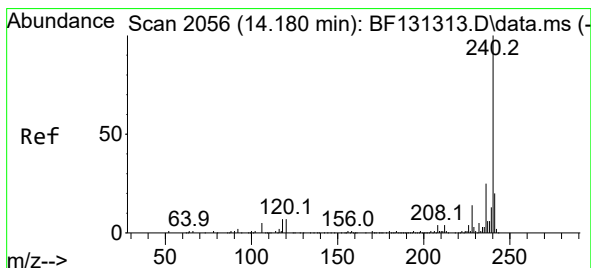
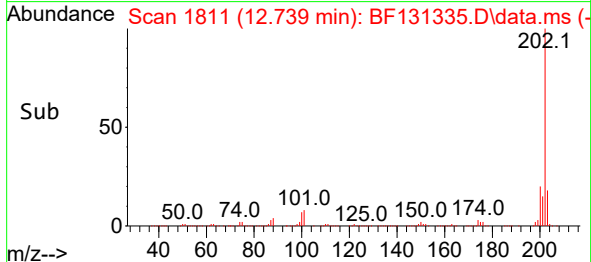
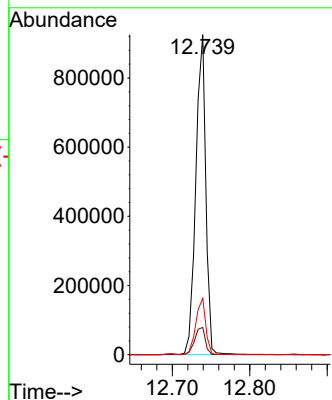
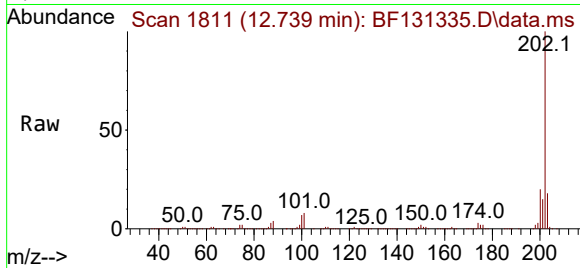




#75
Fluoranthene
Concen: 39.926 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

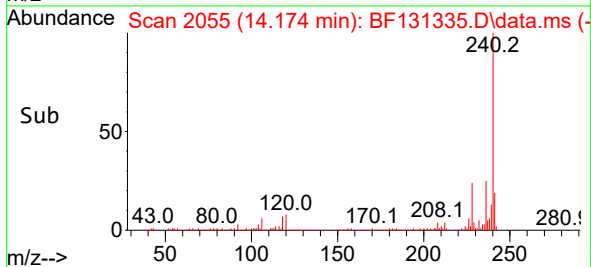
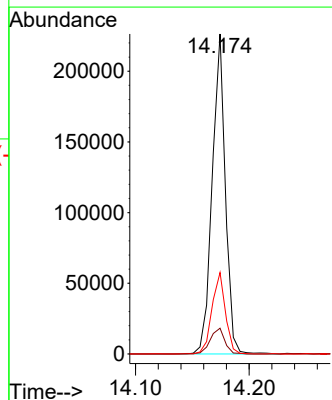
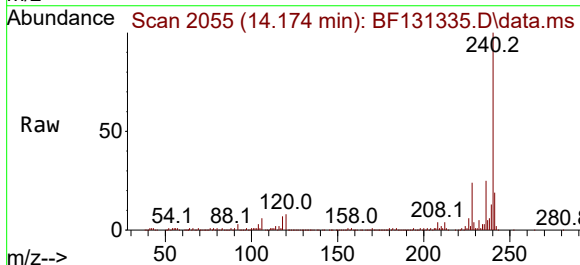
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

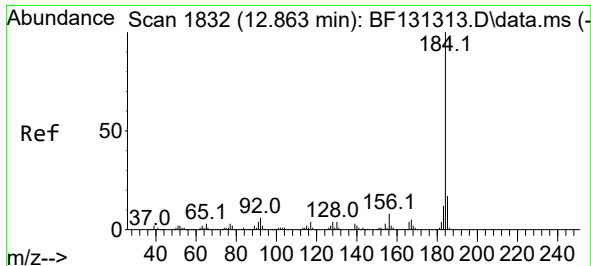
Tgt Ion:202 Resp: 827737
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.6
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:240 Resp: 181556
Ion Ratio Lower Upper
240 100
120 8.0 5.8 8.8
236 25.4 20.3 30.5

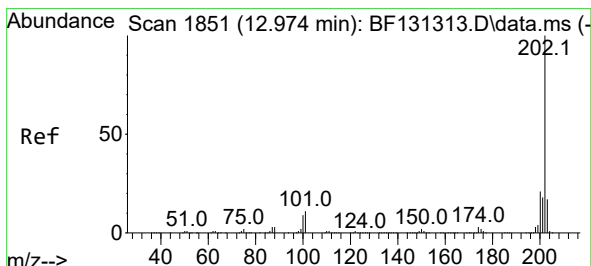
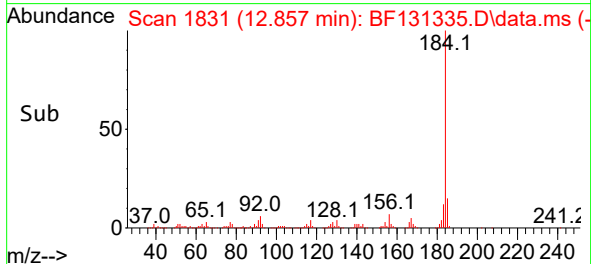
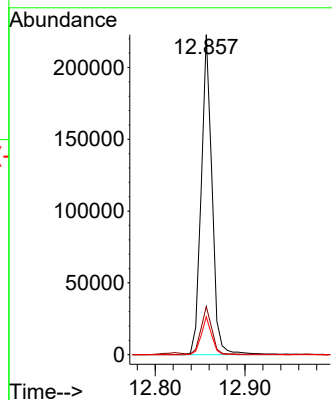
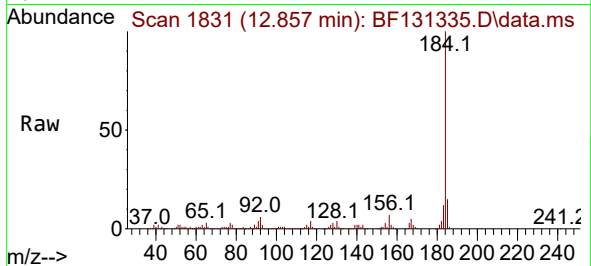




#77
Benzidine
Concen: 55.374 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

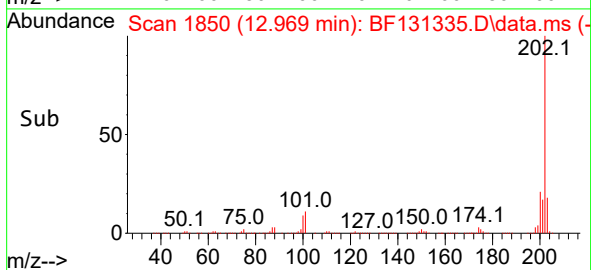
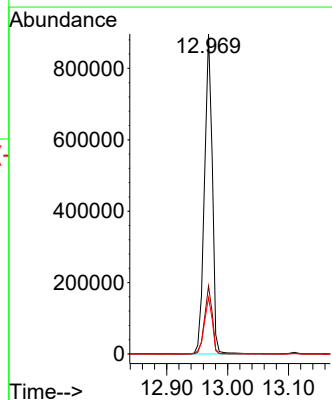
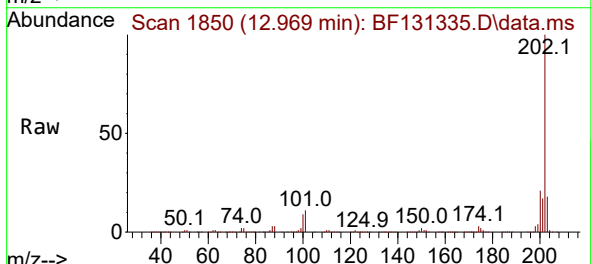
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

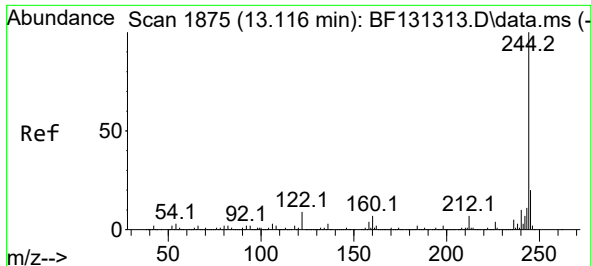
Tgt Ion:184 Resp: 185701
Ion Ratio Lower Upper
184 100
185 15.0 13.8 20.8
183 11.8 9.6 14.4



#78
Pyrene
Concen: 49.865 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

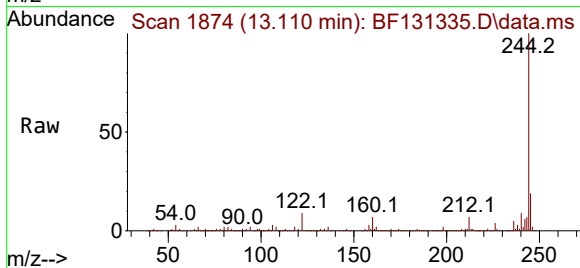
Tgt Ion:202 Resp: 798765
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 13.9 20.9



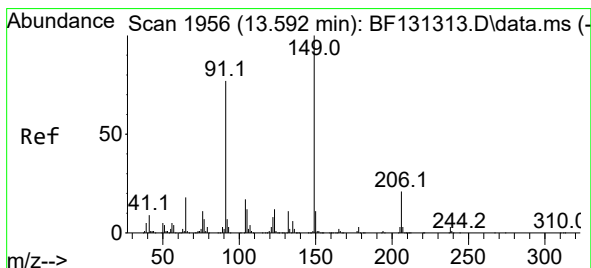
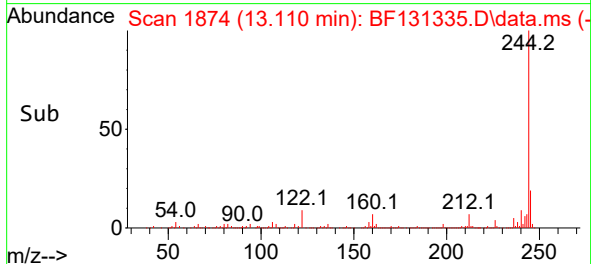
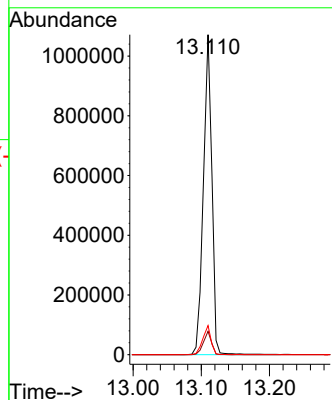


#79
 Terphenyl-d14
 Concen: 83.604 ng
 RT: 13.110 min Scan# 1874
 Delta R.T. -0.006 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29MS

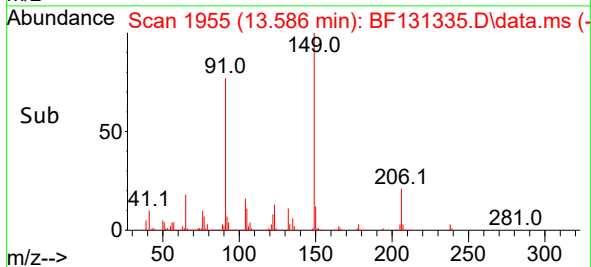
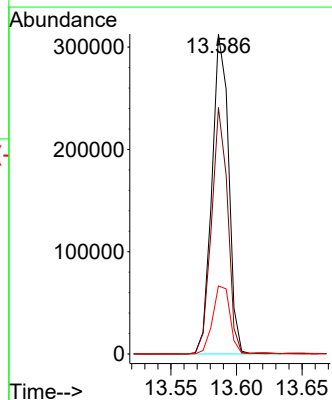
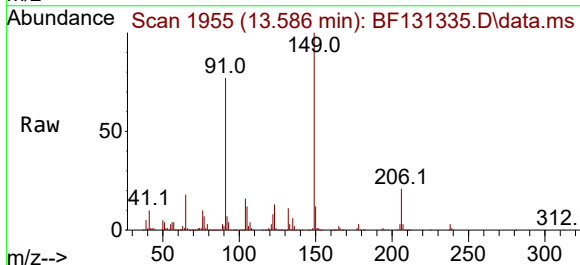


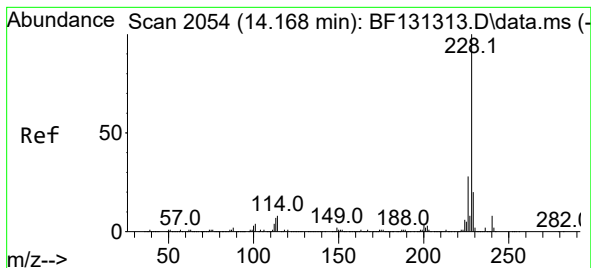
Tgt Ion:244 Resp: 928216
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.1 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 51.186 ng
 RT: 13.586 min Scan# 1955
 Delta R.T. -0.006 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

Tgt Ion:149 Resp: 277470
 Ion Ratio Lower Upper
 149 100
 91 77.0 61.9 92.9
 206 21.3 16.5 24.7





#81

Benzo(a)anthracene

Concen: 43.195 ng

RT: 14.163 min Scan# 2053

Delta R.T. -0.005 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

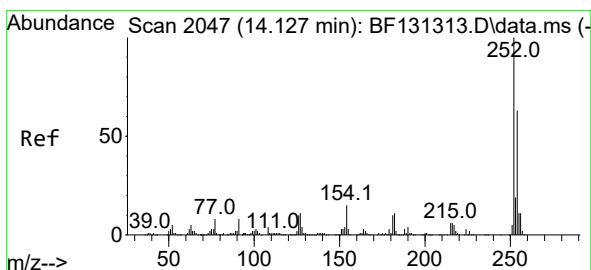
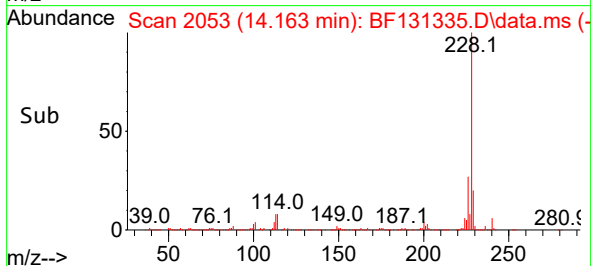
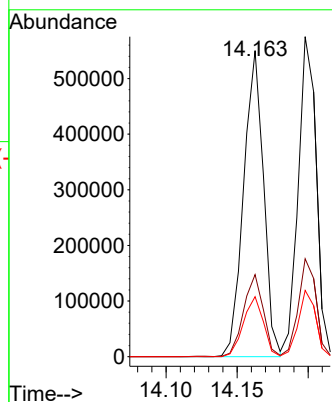
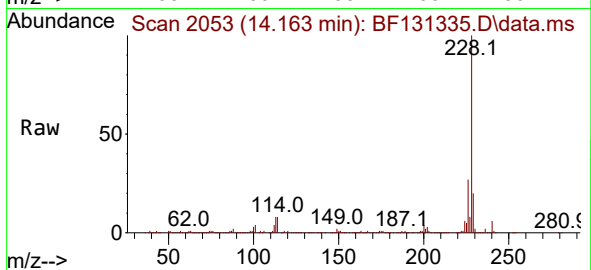
Tgt Ion:228 Resp: 537545

Ion Ratio Lower Upper

228 100

226 26.8 22.0 33.0

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 17.778 ng

RT: 14.121 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

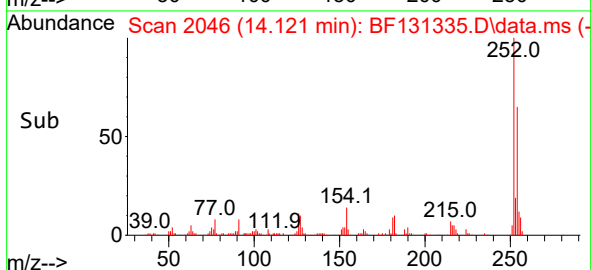
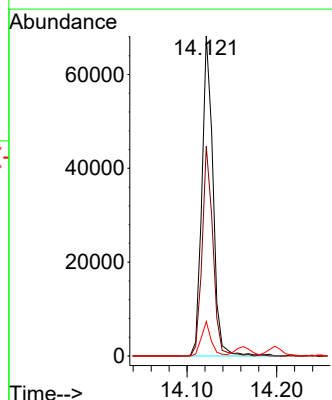
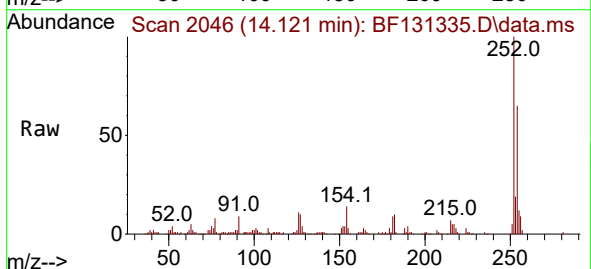
Tgt Ion:252 Resp: 58708

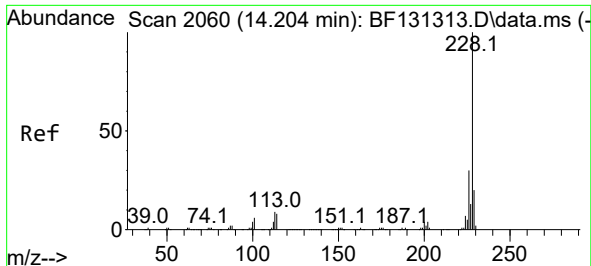
Ion Ratio Lower Upper

252 100

254 65.5 50.8 76.2

126 10.8 8.3 12.5





#83

Chrysene

Concen: 41.800 ng

RT: 14.198 min Scan# 2059

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

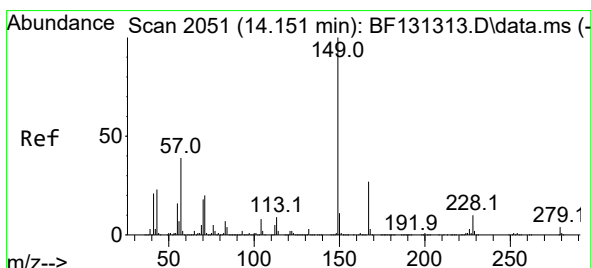
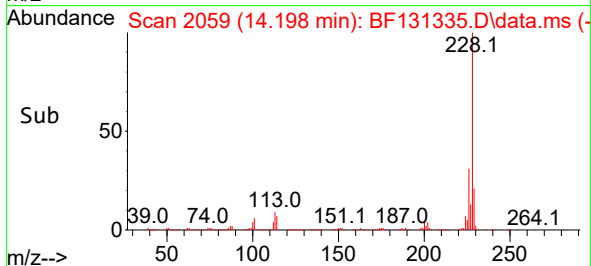
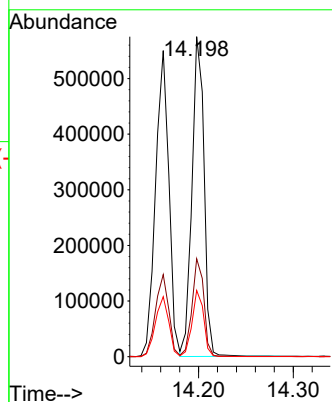
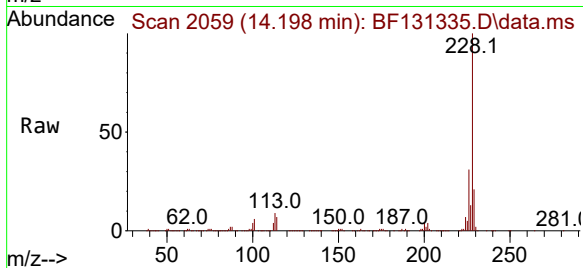
Tgt Ion:228 Resp: 510356

Ion Ratio Lower Upper

228 100

226 30.6 23.7 35.5

229 20.7 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.955 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.000 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

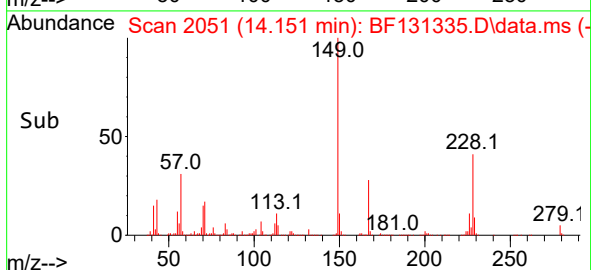
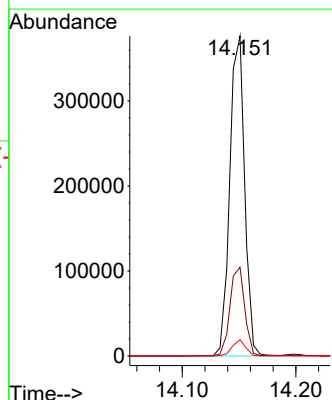
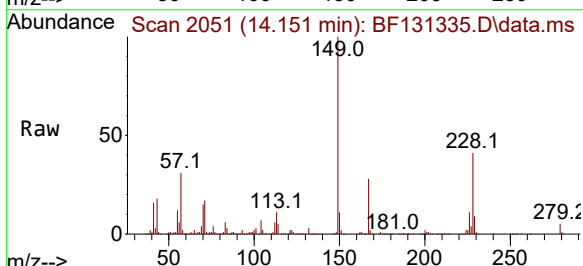
Tgt Ion:149 Resp: 342938

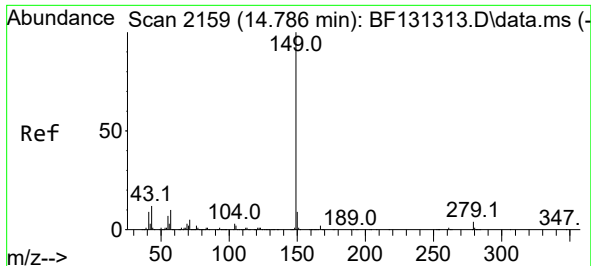
Ion Ratio Lower Upper

149 100

167 27.7 21.9 32.9

279 5.1 3.0 4.4#

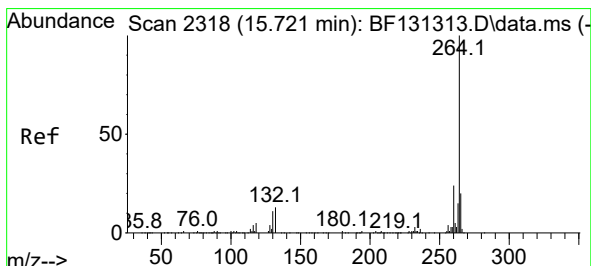
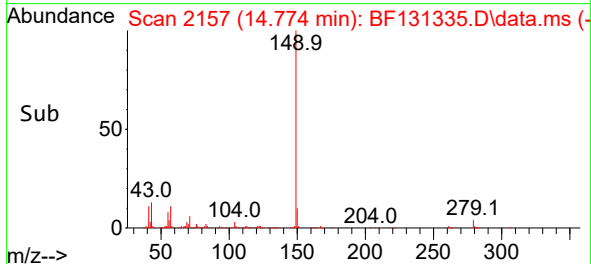
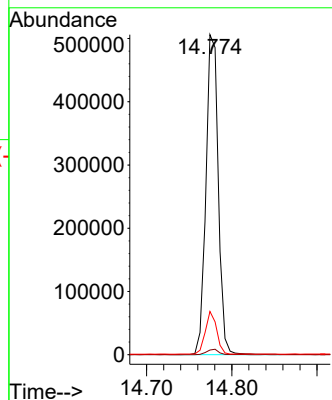
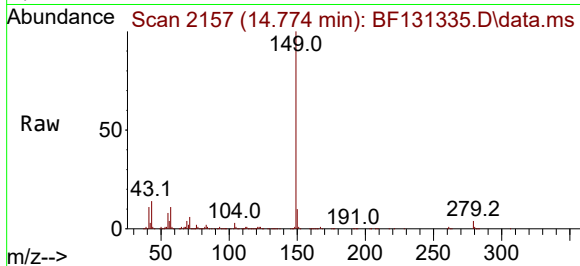




#85
Di-n-octyl phthalate
Concen: 49.602 ng
RT: 14.774 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

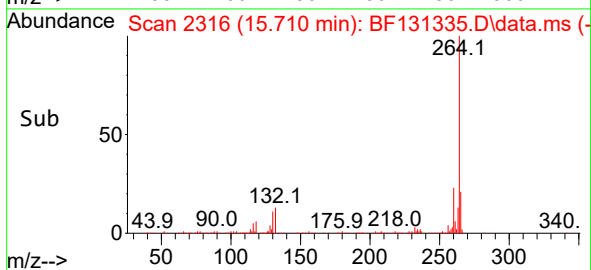
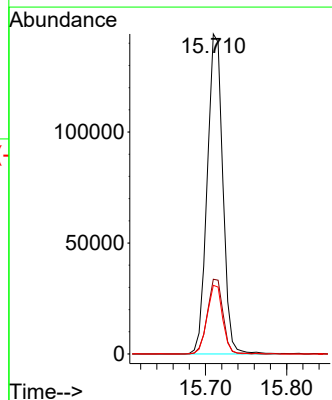
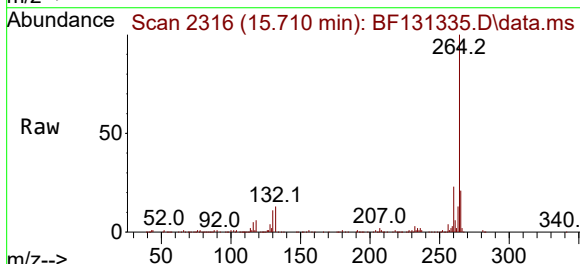
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

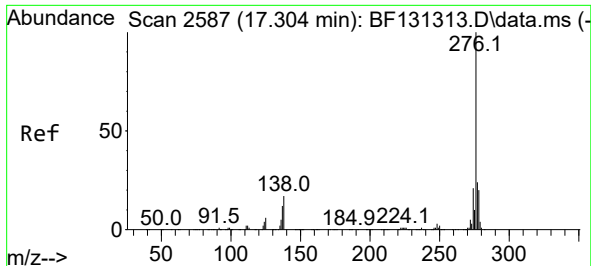
Tgt Ion:149 Resp: 509552
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.2 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.710 min Scan# 2316
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:264 Resp: 191817
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 21.5 16.4 24.6

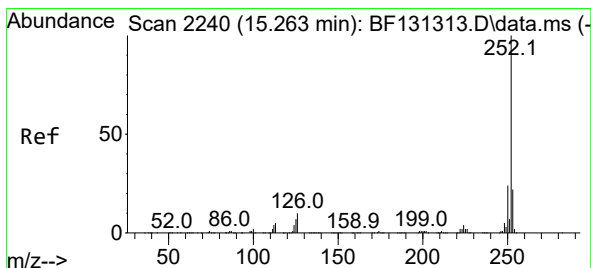
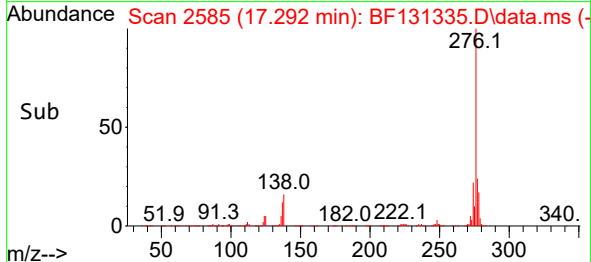
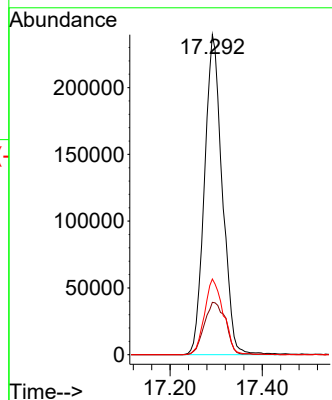
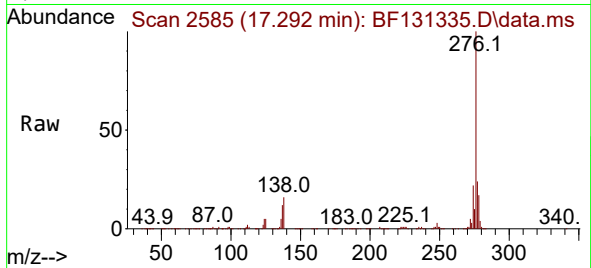




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.025 ng
RT: 17.292 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

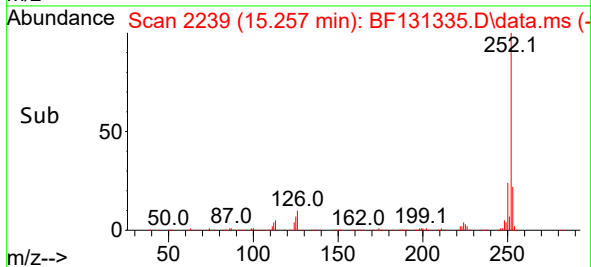
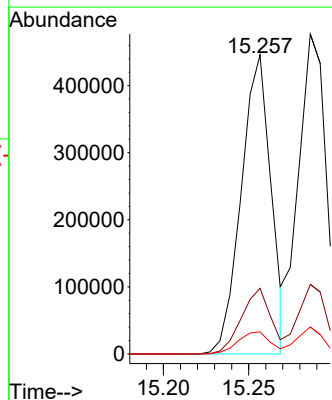
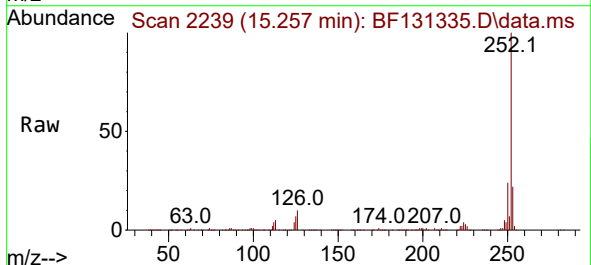
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

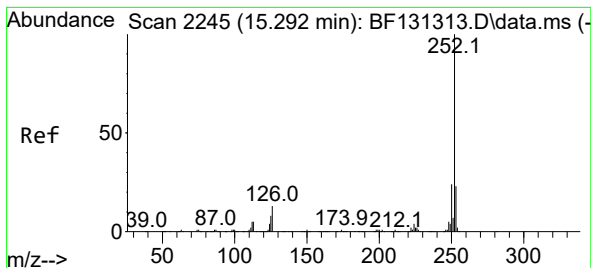
Tgt Ion:276 Resp: 644487
Ion Ratio Lower Upper
276 100
138 19.7 15.8 23.6
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.486 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:252 Resp: 541394
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.4 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 41.548 ng

RT: 15.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

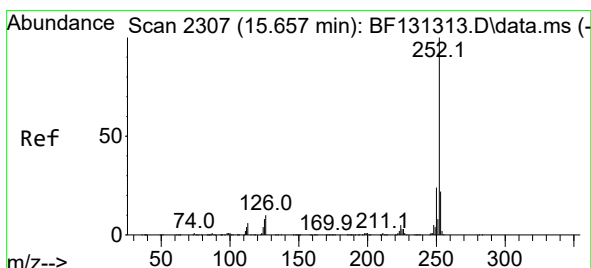
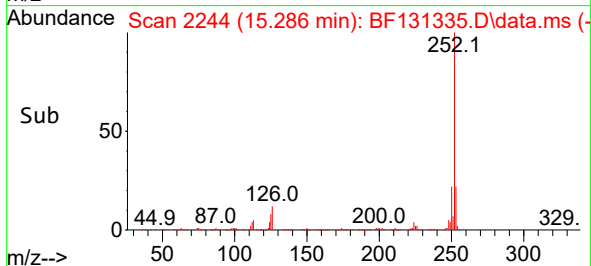
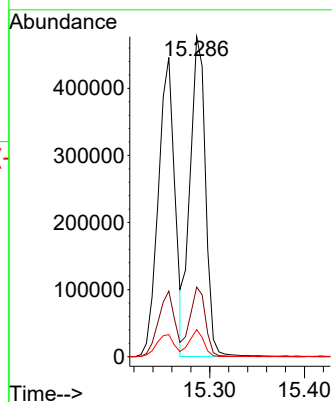
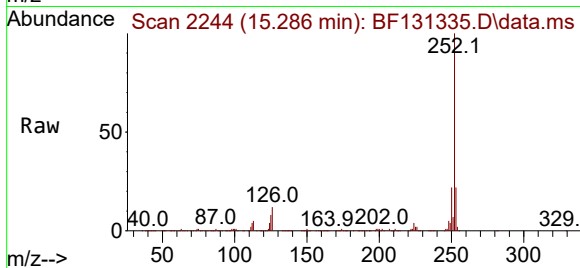
Tgt Ion:252 Resp: 544080

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 8.5 6.6 10.0



#90

Benzo(a)pyrene

Concen: 48.291 ng

RT: 15.651 min Scan# 2306

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

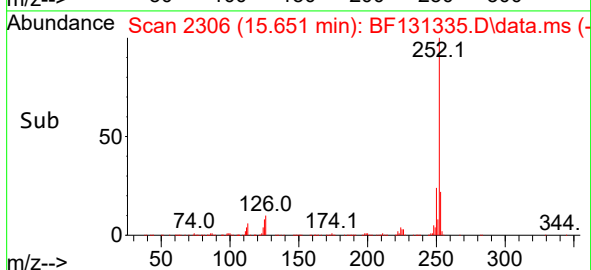
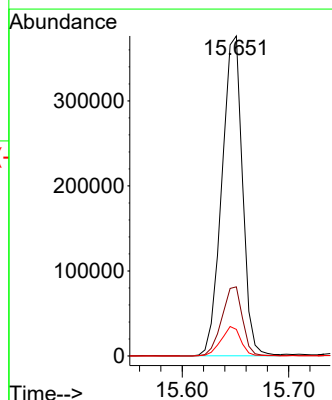
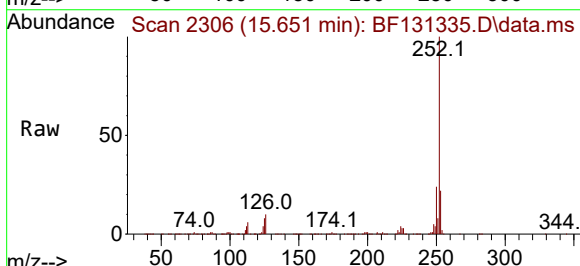
Tgt Ion:252 Resp: 504919

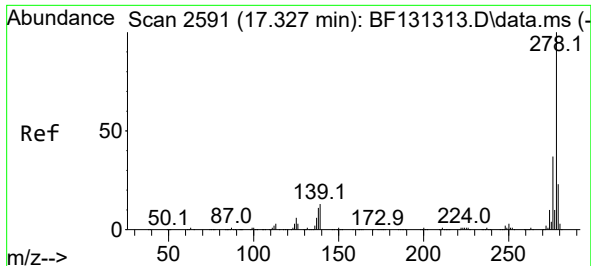
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.3 6.1 9.1

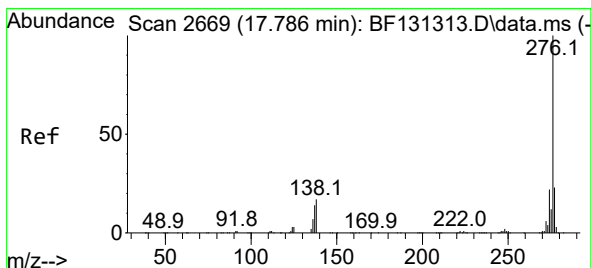
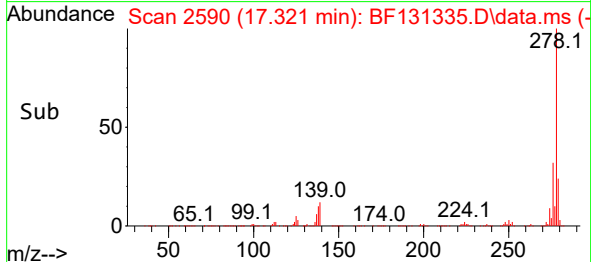
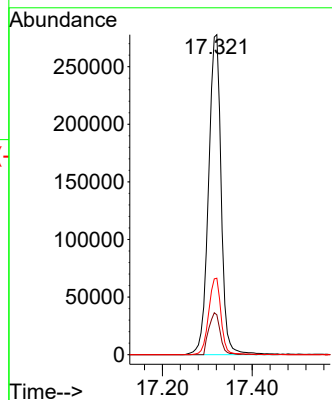
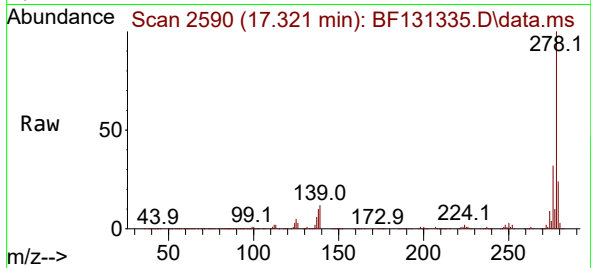




#91
Dibenzo(a,h)anthracene
Concen: 50.966 ng
RT: 17.321 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

Tgt Ion:278 Resp: 542093
Ion Ratio Lower Upper
278 100
139 12.5 10.4 15.6
279 23.9 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 48.630 ng
RT: 17.774 min Scan# 2667
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:276 Resp: 516257
Ion Ratio Lower Upper
276 100
277 24.5 18.3 27.5
138 16.9 13.8 20.6

