

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131228.D
 Acq On : 14 Nov 2022 16:11
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111422

Quant Time: Nov 15 04:42:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:52:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	78800	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	244119	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	163309	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	233211	20.000	ng	0.00
76) Chrysene-d12	13.992	240	153050	20.000	ng	0.00
86) Perylene-d12	15.451	264	119338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	308358	59.867	ng	0.00
7) Phenol-d6	6.445	99	485692	75.755	ng	0.00
23) Nitrobenzene-d5	7.380	82	429387	75.466	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	104462	64.582	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	863520	73.432	ng	0.00
79) Terphenyl-d14	12.933	244	776391	87.033	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	77612	34.901	ng	99
3) Pyridine	3.263	79	209483	33.542	ng	96
4) n-Nitrosodimethylamine	3.234	42	141289	33.459	ng	100
6) Aniline	6.475	93	303433	37.923	ng	99
8) 2-Chlorophenol	6.592	128	211397	39.673	ng	92
9) Benzaldehyde	6.363	77	158269	40.936	ng	97
10) Phenol	6.457	94	287877	38.033	ng	96
11) bis(2-Chloroethyl)ether	6.551	93	210854	38.742	ng	99
12) 1,3-Dichlorobenzene	6.751	146	238274	39.842	ng	98
13) 1,4-Dichlorobenzene	6.828	146	239722	37.864	ng	98
14) 1,2-Dichlorobenzene	6.981	146	215009	38.748	ng	99
15) Benzyl Alcohol	6.957	79	179485	41.439	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.086	45	343648	34.907	ng	99
17) 2-Methylphenol	7.069	107	161255	33.791	ng	99
18) Hexachloroethane	7.316	117	80875	31.669	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	143404	32.505	ng	97
20) 3+4-Methylphenols	7.222	107	189756	32.493	ng	# 80
22) Acetophenone	7.228	105	255862	39.025	ng	98
24) Nitrobenzene	7.398	77	233169	41.170	ng	99
25) Isophorone	7.639	82	350360	37.966	ng	99
26) 2-Nitrophenol	7.710	139	107369	44.230	ng	89
27) 2,4-Dimethylphenol	7.751	122	125983	36.221	ng	100
28) bis(2-Chloroethoxy)met...	7.845	93	177157	36.235	ng	99
29) 2,4-Dichlorophenol	7.957	162	142500	37.597	ng	99
30) 1,2,4-Trichlorobenzene	8.033	180	166465	38.776	ng	99
31) Naphthalene	8.116	128	640624	48.046	ng	99
32) Benzoic acid	7.892	122	91414	52.760	ng	98
33) 4-Chloroaniline	8.169	127	229849	44.355	ng	99
34) Hexachlorobutadiene	8.227	225	118801	39.972	ng	99
35) Caprolactam	8.557	113	57098m	50.502	ng	
36) 4-Chloro-3-methylphenol	8.657	107	205489	46.437	ng	100
37) 2-Methylnaphthalene	8.810	142	320005	38.161	ng	99
38) 1-Methylnaphthalene	8.910	142	318430	39.833	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	191091	35.507	ng	98
41) Hexachlorocyclopentadiene	8.957	237	57061	50.982	ng	98
43) 2,4,6-Trichlorophenol	9.086	196	112196	35.573	ng	98

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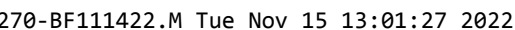
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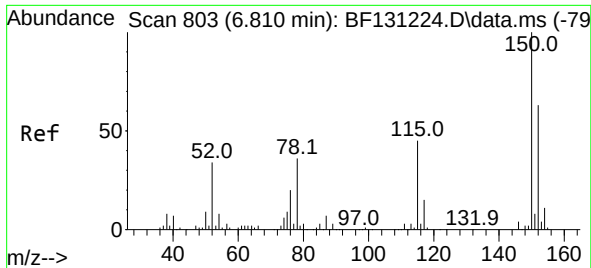
Quant Time: Nov 15 04:42:49 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	139329	40.478	ng	97
46) 1,1'-Biphenyl	9.274	154	376733	30.697	ng	99
47) 2-Chloronaphthalene	9.298	162	381537	37.888	ng	100
48) 2-Nitroaniline	9.404	65	163282	42.272	ng	97
49) Acenaphthylene	9.716	152	616723	40.303	ng	99
50) Dimethylphthalate	9.580	163	482850	39.309	ng	100
51) 2,6-Dinitrotoluene	9.645	165	104923	38.726	ng	99
52) Acenaphthene	9.886	154	369338	37.993	ng	99
53) 3-Nitroaniline	9.816	138	115441	40.220	ng	99
54) 2,4-Dinitrophenol	9.927	184	50023	40.289	ng	94
55) Dibenzofuran	10.063	168	521955	35.412	ng	98
56) 4-Nitrophenol	9.980	139	65652	42.960	ng	98
57) 2,4-Dinitrotoluene	10.051	165	132962	38.244	ng	97
58) Fluorene	10.404	166	354931	28.422	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.180	232	94598m	30.968	ng	
60) Diethylphthalate	10.274	149	400199	30.511	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	178163	30.531	ng	99
62) 4-Nitroaniline	10.433	138	88567	28.134	ng	97
63) Azobenzene	10.557	77	398911	29.541	ng	98
65) 4,6-Dinitro-2-methylph...	10.463	198	64950	36.772	ng	94
66) n-Nitrosodiphenylamine	10.516	169	314913	34.912	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	107757	39.081	ng	99
68) Hexachlorobenzene	10.951	284	119796	39.647	ng	98
69) Atrazine	11.045	200	99982	38.772	ng	95
70) Pentachlorophenol	11.151	266	38547	38.843	ng	91
71) Phenanthrene	11.368	178	520544	38.726	ng	98
72) Anthracene	11.421	178	509356	39.548	ng	100
73) Carbazole	11.580	167	443387	35.974	ng	98
74) Di-n-butylphthalate	11.904	149	575785	37.912	ng	99
75) Fluoranthene	12.557	202	548152	36.966	ng	98
77) Benzidine	12.680	184	148727	36.245	ng	99
78) Pyrene	12.786	202	554024	42.582	ng	99
80) Butylbenzylphthalate	13.404	149	224833	43.107	ng	96
81) Benzo(a)anthracene	13.980	228	440268	40.483	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	116210	36.706	ng	97
83) Chrysene	14.015	228	417396	40.266	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	275428	41.534	ng	100
85) Di-n-octyl phthalate	14.574	149	376657	39.030	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	323979	39.543	ng	99
88) Benzo(b)fluoranthene	15.021	252	312625	35.752	ng	98
89) Benzo(k)fluoranthene	15.056	252	289642	35.228	ng	98
90) Benzo(a)pyrene	15.386	252	262439	38.349	ng	# 96
91) Dibenzo(a,h)anthracene	16.927	278	267148	39.846	ng	97
92) Benzo(g,h,i)perylene	17.362	276	264472	38.091	ng	97

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

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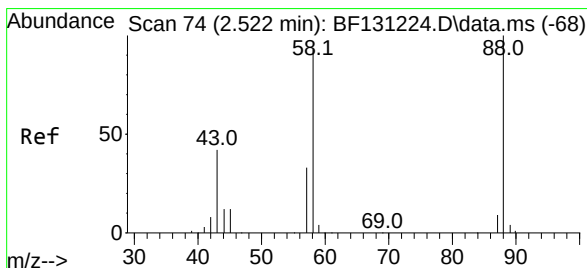
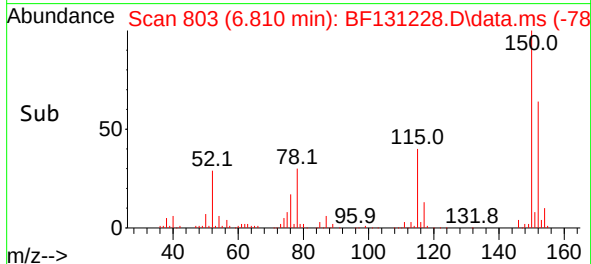
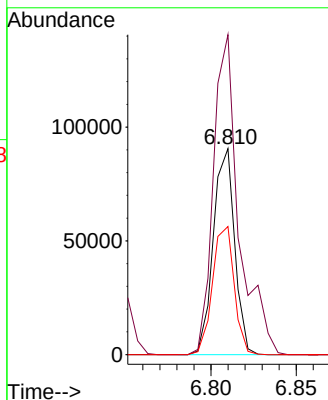
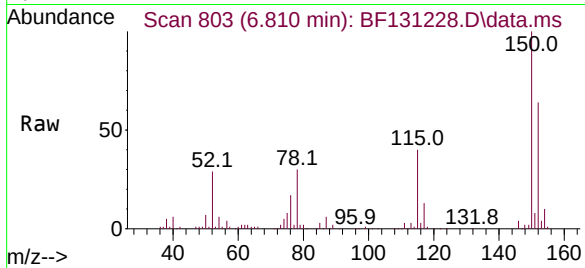




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 803
 Delta R.T. -0.000 min
 Lab File: BF131228.D
 Acq: 14 Nov 2022 16:11

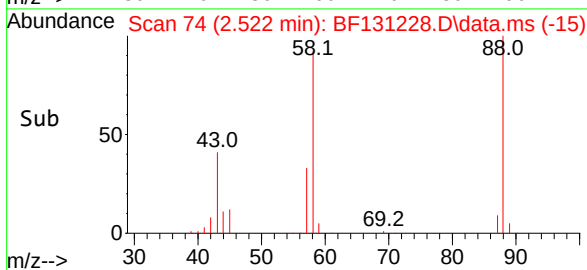
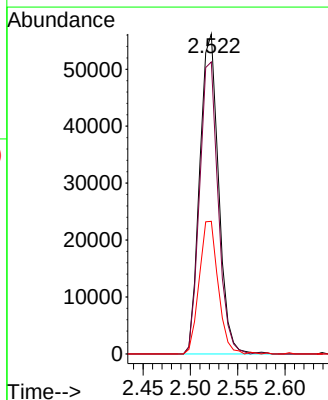
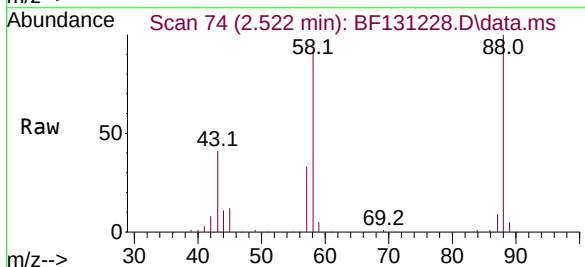
Instrument :
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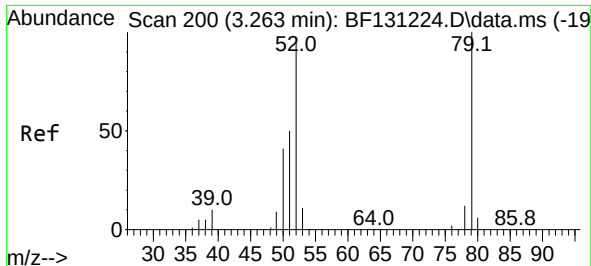
Tgt Ion:152 Resp: 78800
 Ion Ratio Lower Upper
 152 100
 150 155.3 126.2 189.2
 115 62.2 56.8 85.2



#2
 1,4-Dioxane
 Concen: 34.901 ng
 RT: 2.522 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF131228.D
 Acq: 14 Nov 2022 16:11

Tgt Ion: 88 Resp: 77612
 Ion Ratio Lower Upper
 88 100
 58 89.9 72.7 109.1
 43 41.8 33.8 50.8

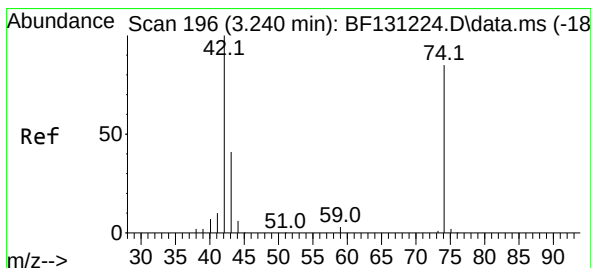
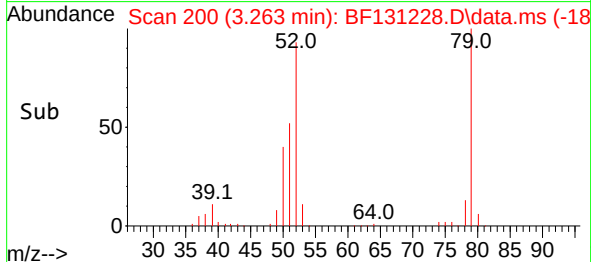
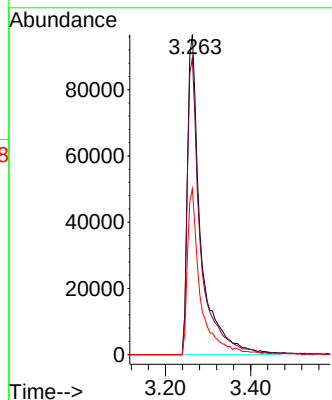
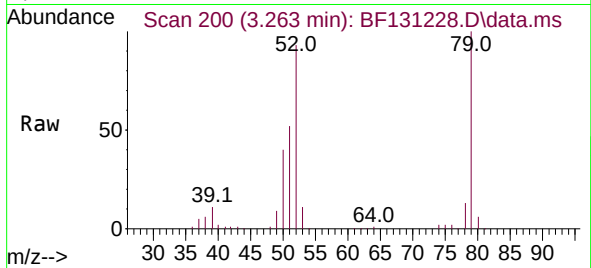




#3
Pyridine
Concen: 33.542 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

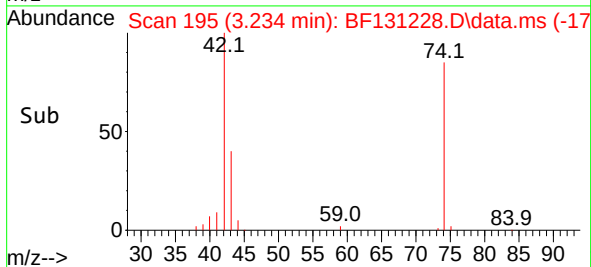
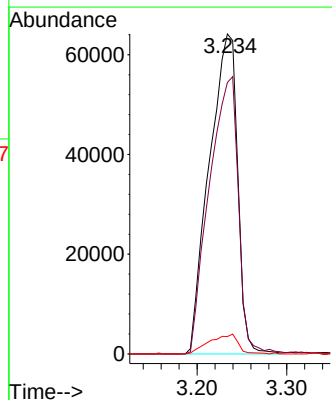
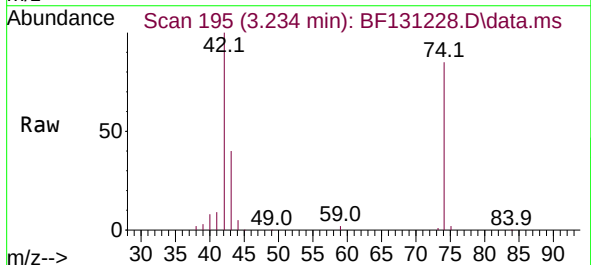
Instrument :
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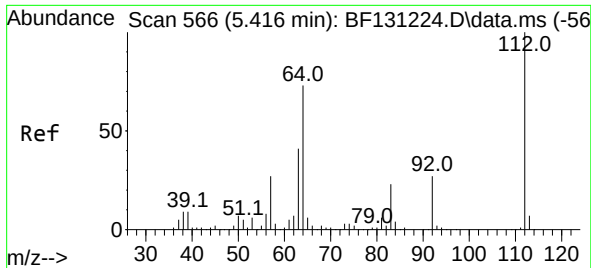
Tgt Ion: 79 Resp: 209483
Ion Ratio Lower Upper
79 100
52 92.7 77.5 116.3
51 51.8 40.3 60.5



#4
n-Nitrosodimethylamine
Concen: 33.459 ng
RT: 3.234 min Scan# 195
Delta R.T. -0.006 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion: 42 Resp: 141289
Ion Ratio Lower Upper
42 100
74 84.8 68.0 102.0
44 5.4 4.8 7.2

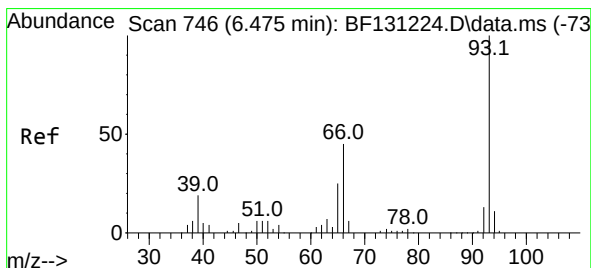
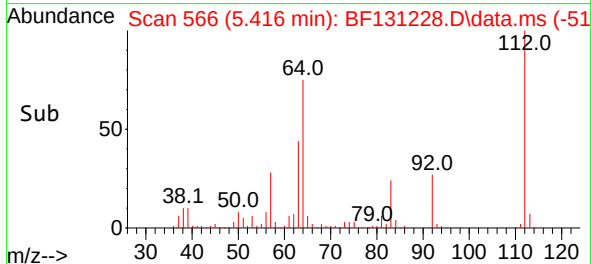
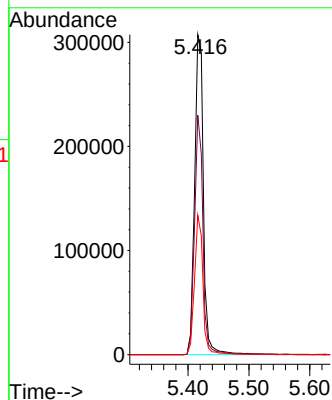
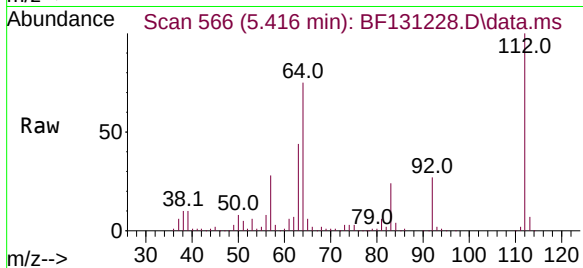




#5
2-Fluorophenol
Concen: 59.867 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

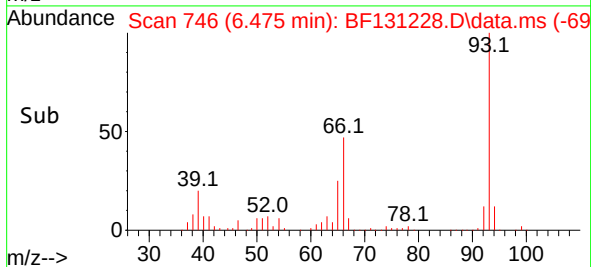
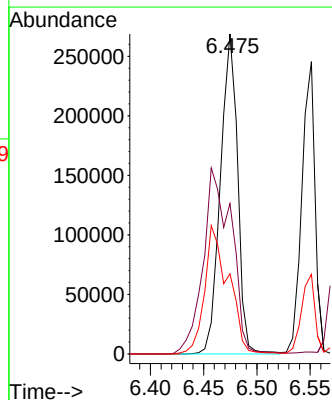
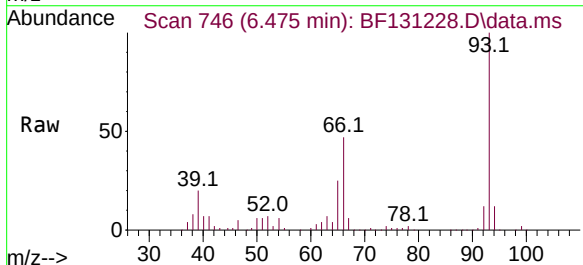
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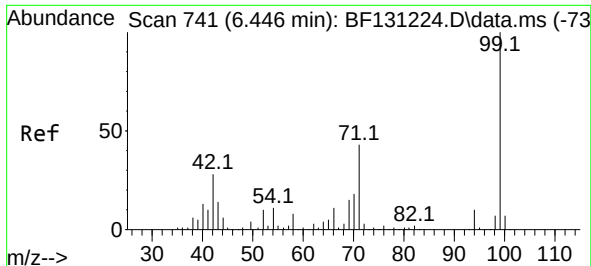
Tgt Ion:112 Resp: 308358
Ion Ratio Lower Upper
112 100
64 74.8 58.6 87.8
63 43.6 32.6 49.0



#6
Aniline
Concen: 37.923 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion: 93 Resp: 303433
Ion Ratio Lower Upper
93 100
66 47.0 37.0 55.6
65 25.0 20.6 30.8

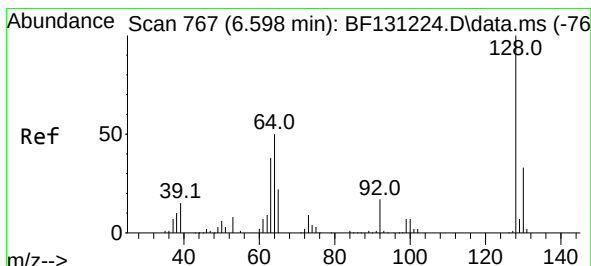
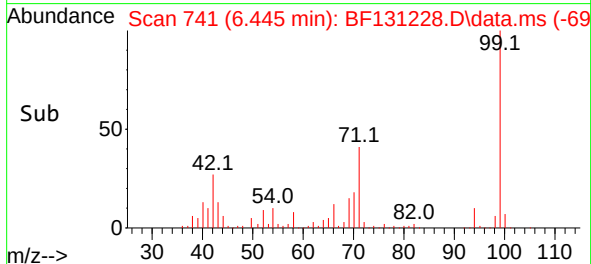
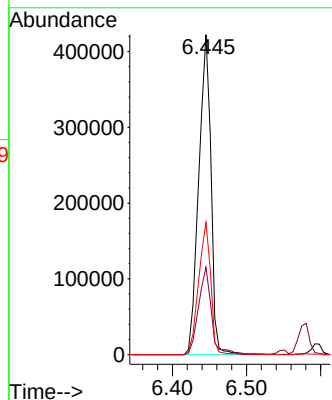
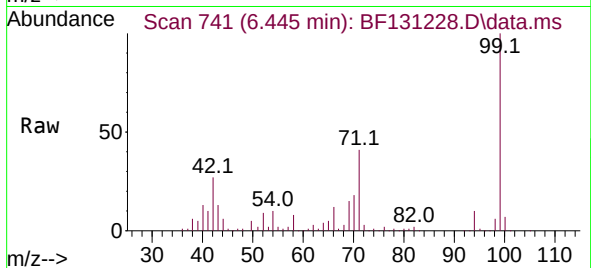




#7
Phenol-d6
Concen: 75.755 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

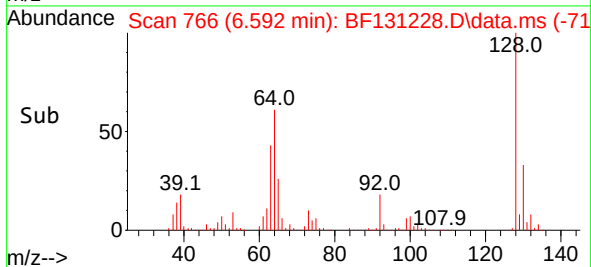
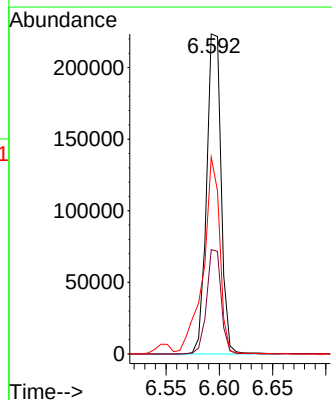
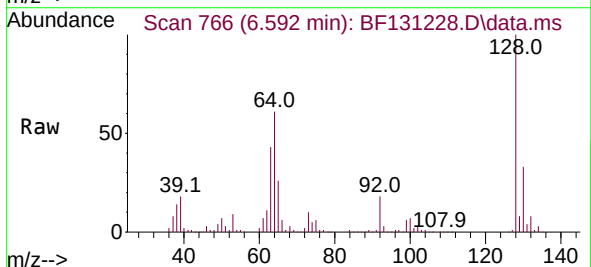
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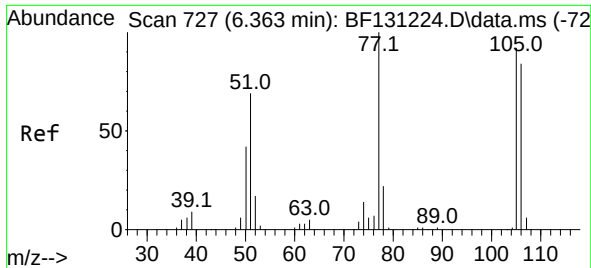
Tgt Ion: 99 Resp: 485692
Ion Ratio Lower Upper
99 100
42 27.3 22.5 33.7
71 41.3 34.5 51.7



#8
2-Chlorophenol
Concen: 39.673 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:128 Resp: 211397
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 61.4 31.8 71.8





#9

Benzaldehyde

Concen: 40.936 ng

RT: 6.363 min Scan# 727

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

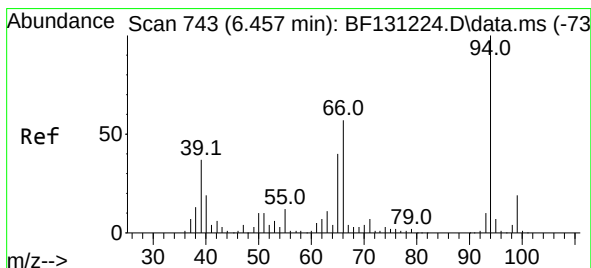
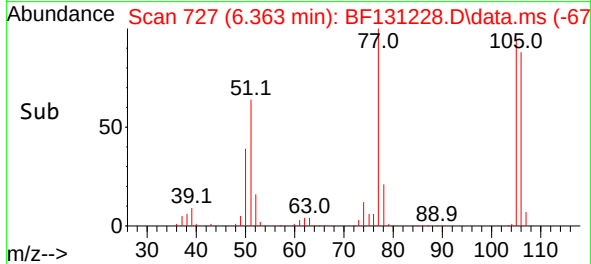
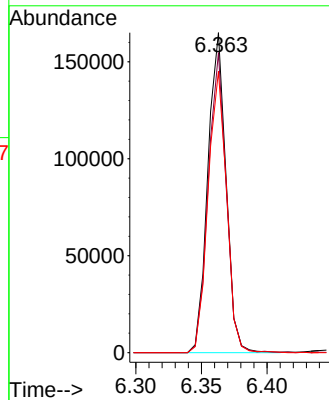
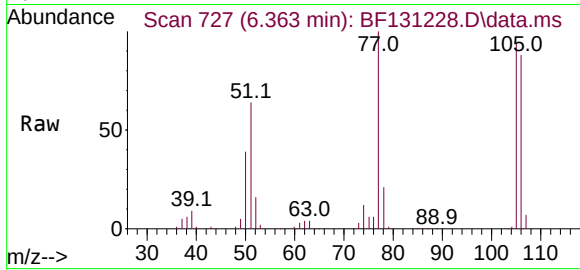
Tgt Ion: 77 Resp: 158269

Ion Ratio Lower Upper

77 100

105 93.7 71.8 111.8

106 87.9 63.6 103.6



#10

Phenol

Concen: 38.033 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF131228.D

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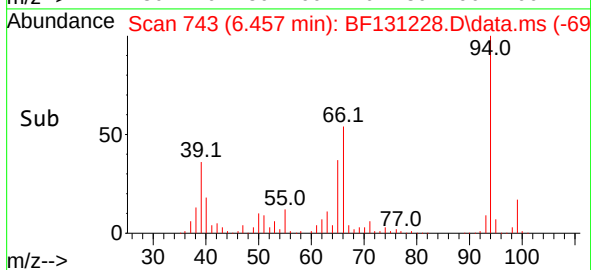
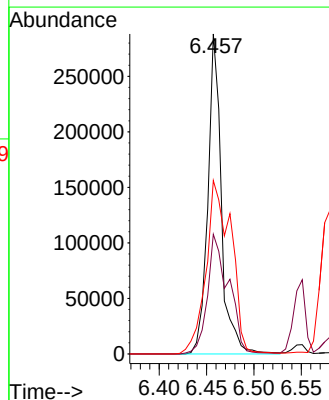
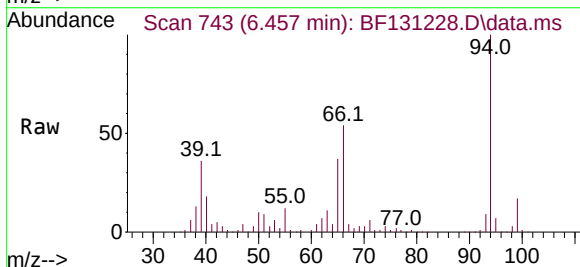
Tgt Ion: 94 Resp: 287877

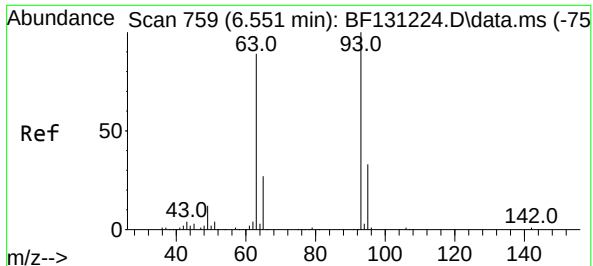
Ion Ratio Lower Upper

94 100

65 37.4 20.2 60.2

66 54.2 36.8 76.8



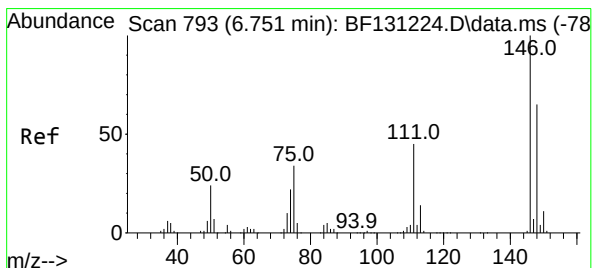
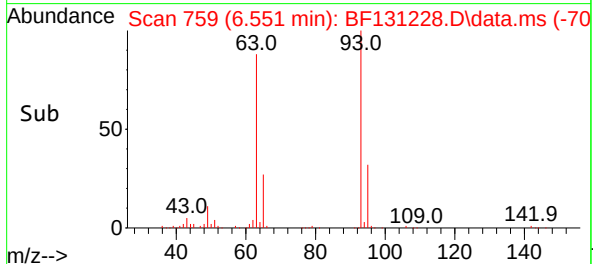
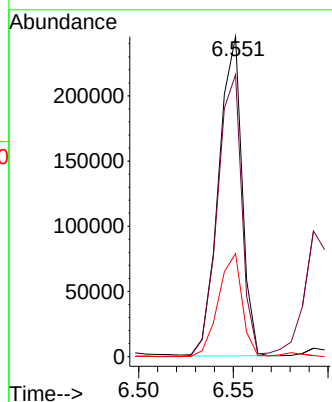
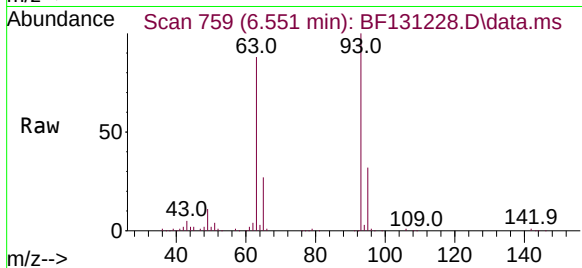


#11
bis(2-Chloroethyl)ether
Concen: 38.742 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
ICVBF111422

Tgt Ion: 93 Resp: 210854

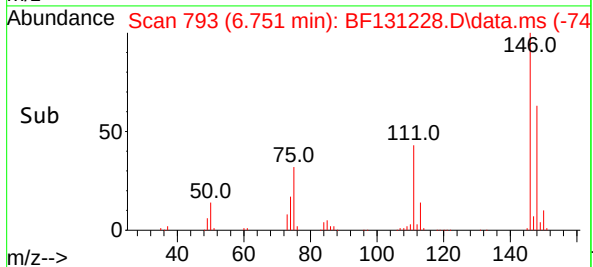
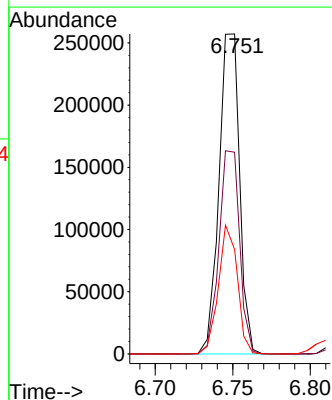
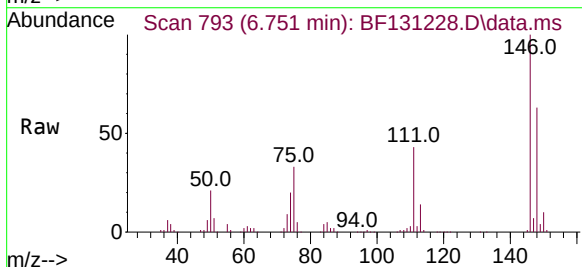
Ion	Ratio	Lower	Upper
93	100		
63	88.1	68.7	108.7
95	32.2	12.7	52.7

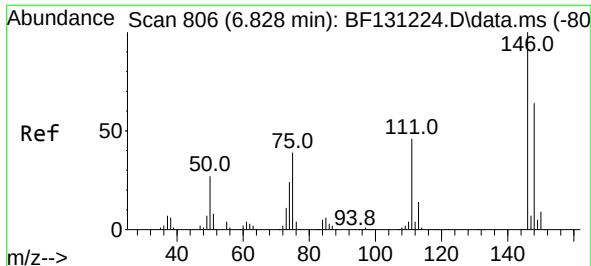


#12
1,3-Dichlorobenzene
Concen: 39.842 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion: 146 Resp: 238274

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.6	77.4
75	32.6	27.0	40.6





#13

1,4-Dichlorobenzene

Concen: 37.864 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

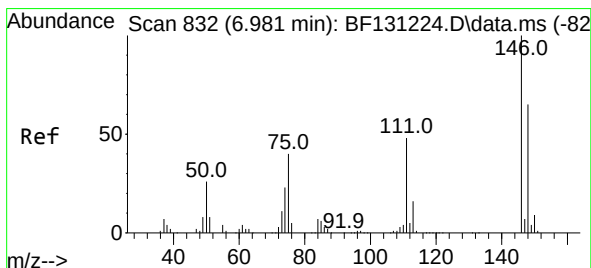
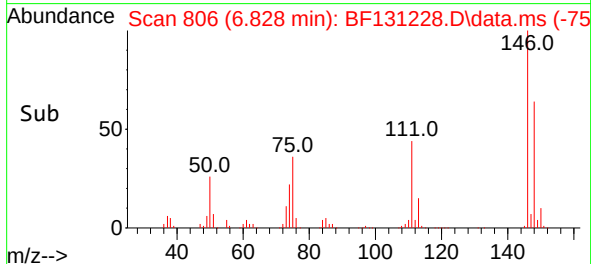
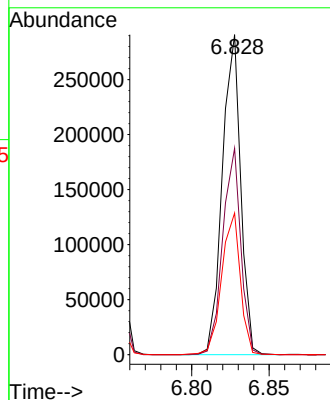
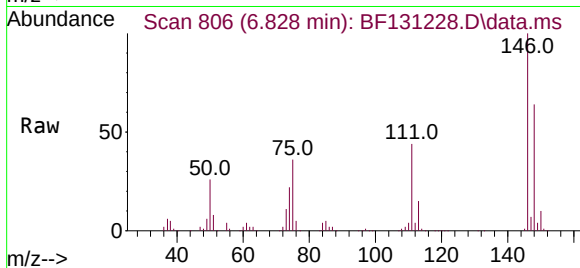
Tgt Ion:146 Resp: 239722

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.4

111 44.2 36.7 55.1



#14

1,2-Dichlorobenzene

Concen: 38.748 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

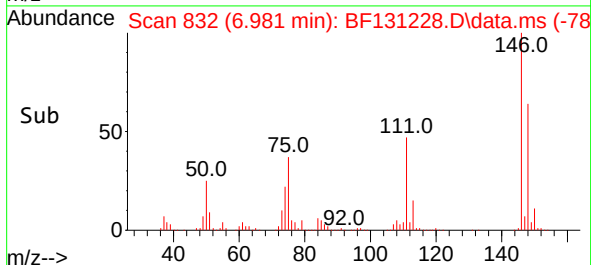
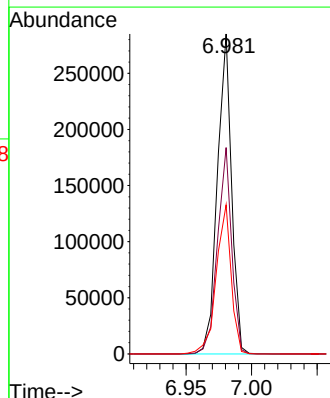
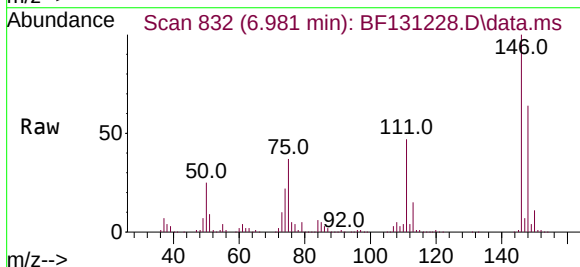
Tgt Ion:146 Resp: 215009

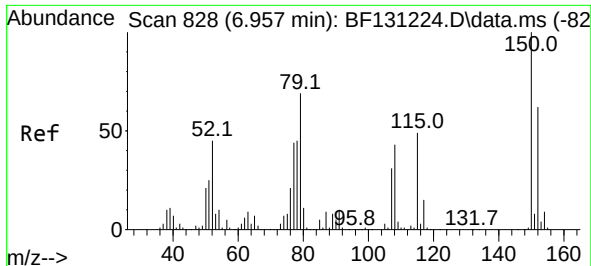
Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

111 46.6 38.2 57.2

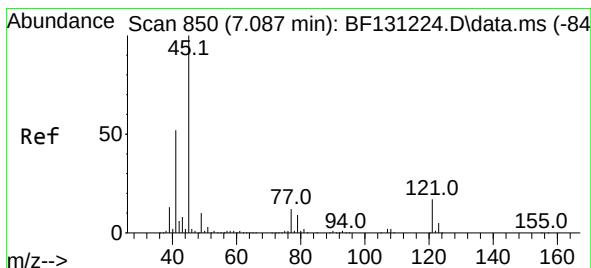
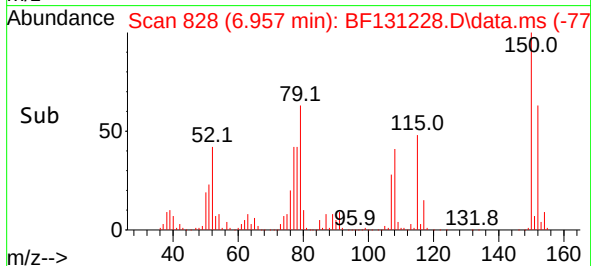
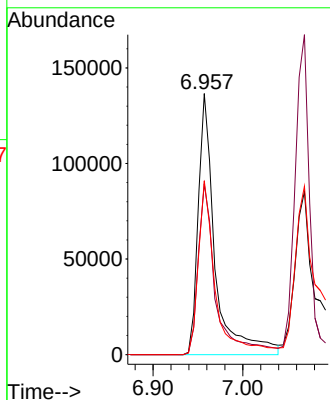
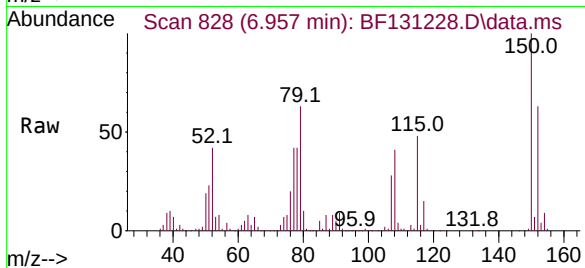




#15
Benzyl Alcohol
Concen: 41.439 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

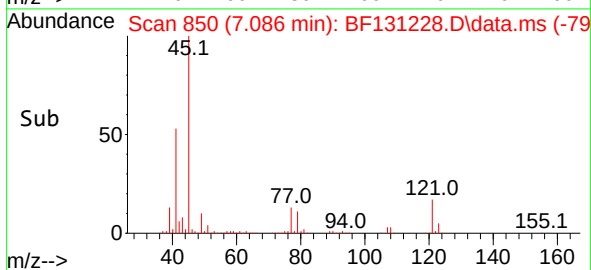
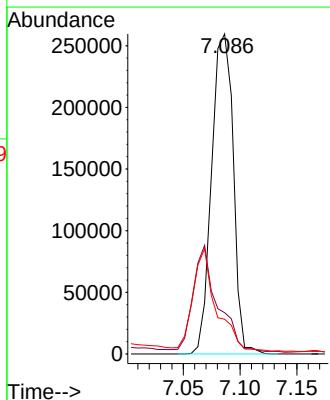
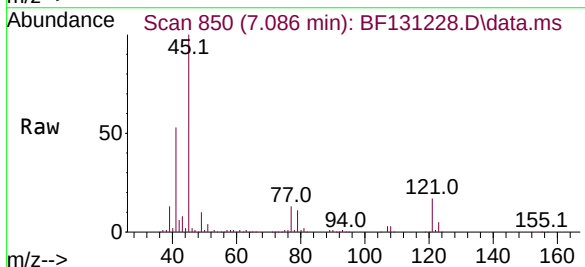
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

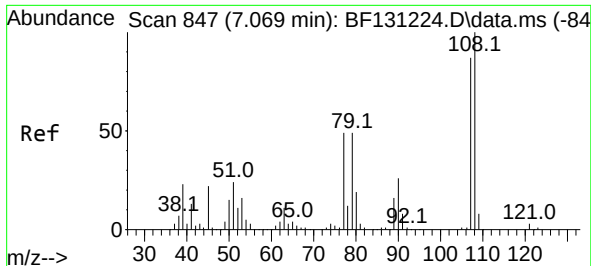
Tgt Ion: 79 Resp: 179485
Ion Ratio Lower Upper
79 100
108 65.4 49.8 74.6
77 66.6 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.907 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion: 45 Resp: 343648
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.3
79 10.8 0.0 30.7

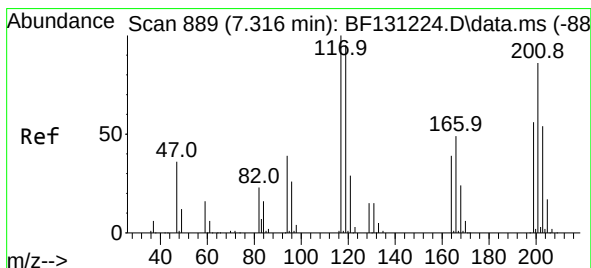
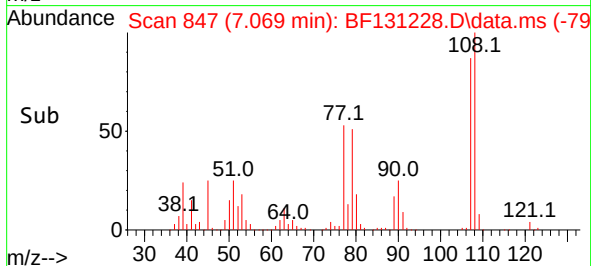
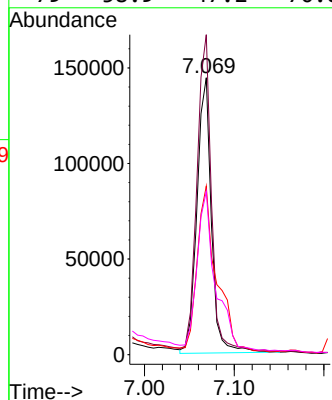
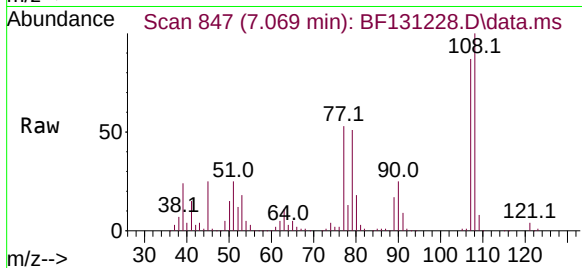




#17
2-Methylphenol
Concen: 33.791 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

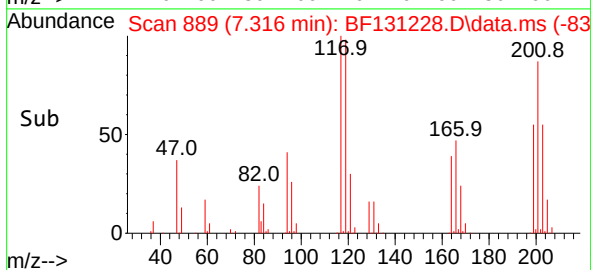
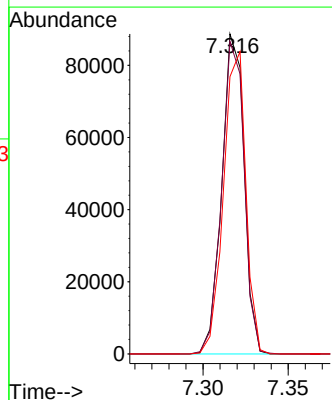
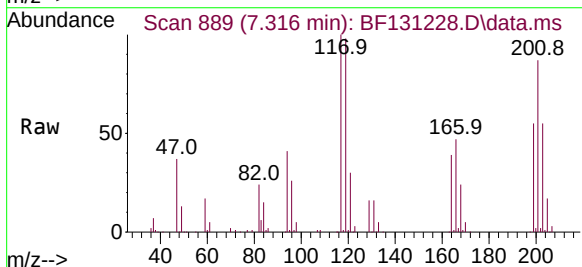
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

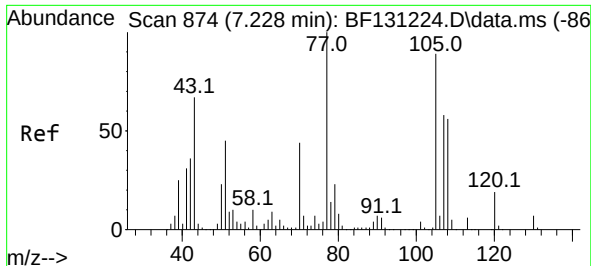
Tgt Ion:	107	Resp:	161255
Ion	Ratio	Lower	Upper
107	100		
108	115.5	92.2	138.4
77	60.8	46.3	69.5
79	58.9	47.2	70.8



#18
Hexachloroethane
Concen: 31.669 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:	117	Resp:	80875
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.6
201	86.6	69.2	103.8





#19

n-Nitroso-di-n-propylamine

Concen: 32.505 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

Tgt Ion: 70 Resp: 143404

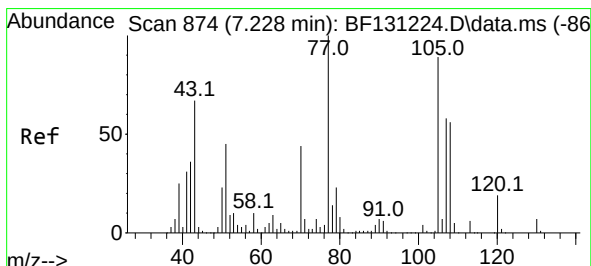
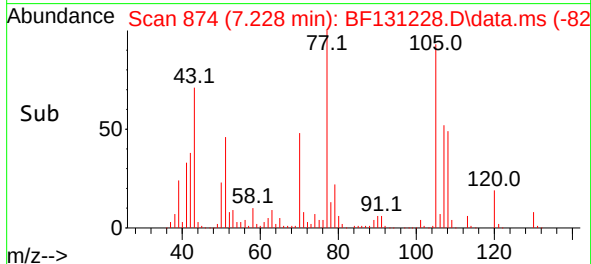
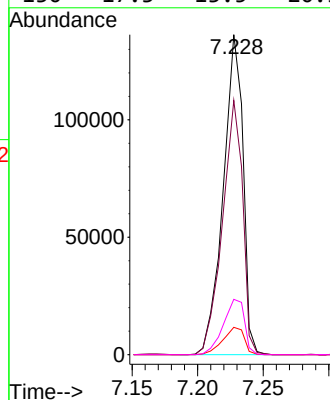
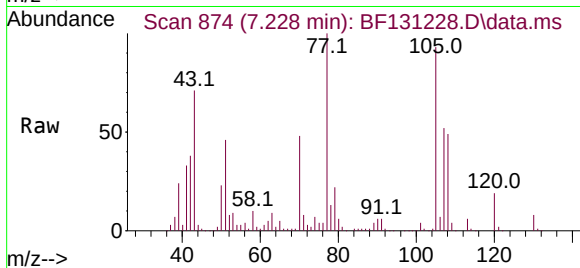
Ion Ratio Lower Upper

70 100

42 79.4 65.8 98.6

101 8.5 7.4 11.0

130 17.3 13.5 20.3



#20

3+4-Methylphenols

Concen: 32.493 ng

RT: 7.222 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Tgt Ion:107 Resp: 189756

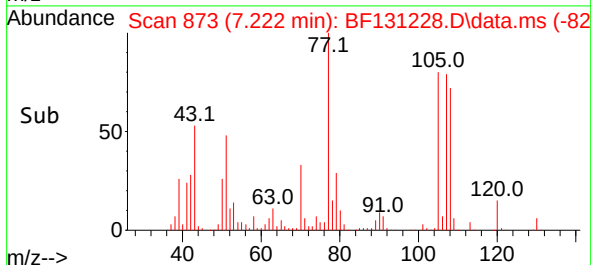
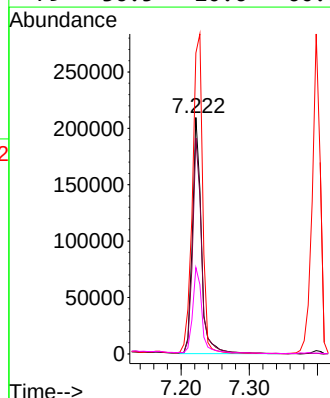
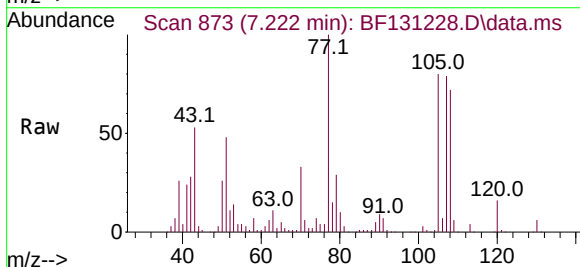
Ion Ratio Lower Upper

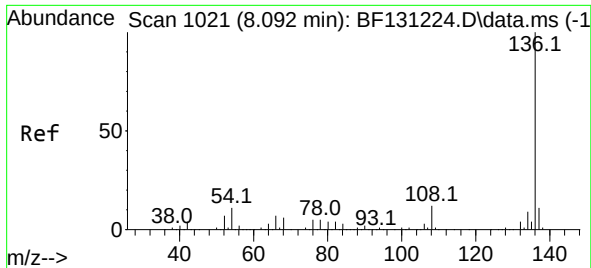
107 100

108 91.3 76.5 116.5

77 127.3 151.6 191.6#

79 36.5 20.6 60.6

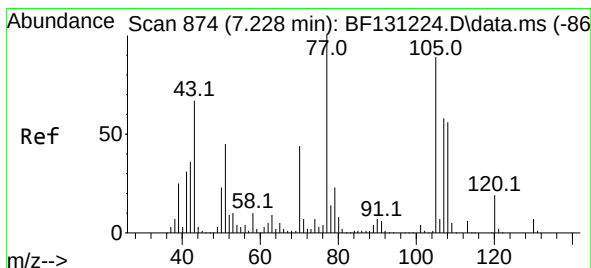
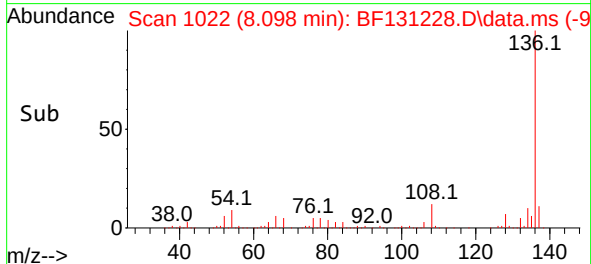
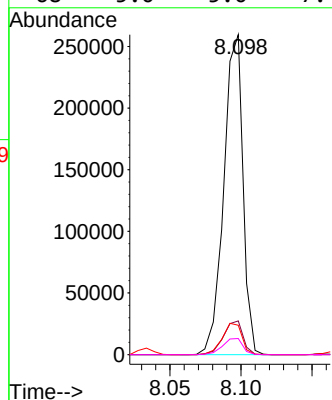
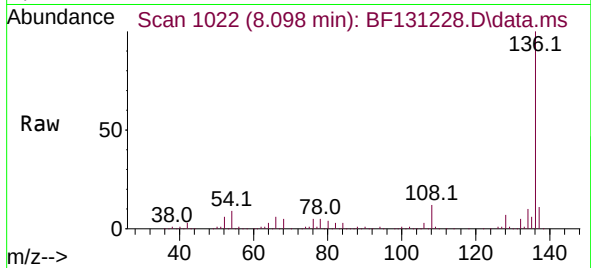




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

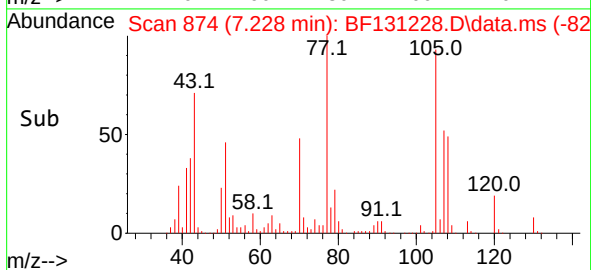
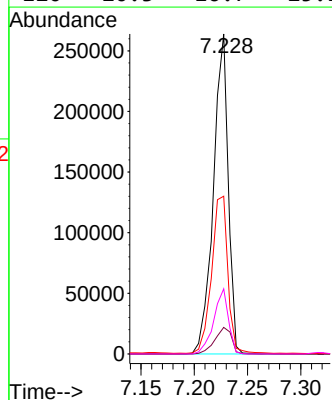
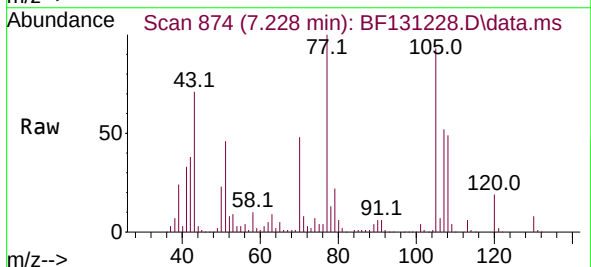
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

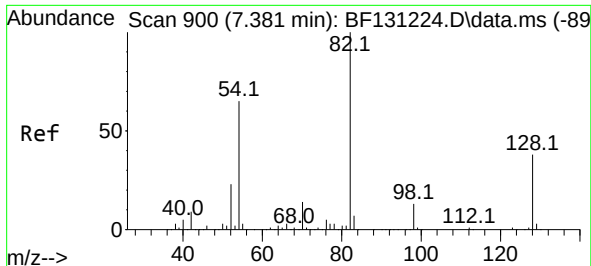
Tgt Ion:136 Resp: 244119
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 9.2 9.0 13.4
68 5.0 5.0 7.4



#22
Acetophenone
Concen: 39.025 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:105 Resp: 255862
Ion Ratio Lower Upper
105 100
71 8.3 6.3 9.5
51 49.3 40.6 60.8
120 20.3 16.7 25.1

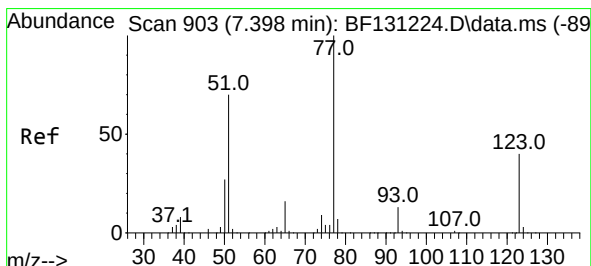
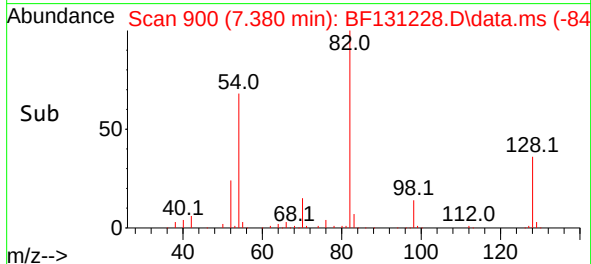
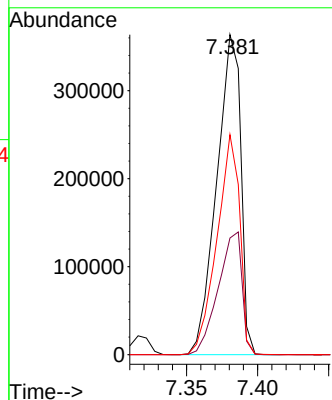
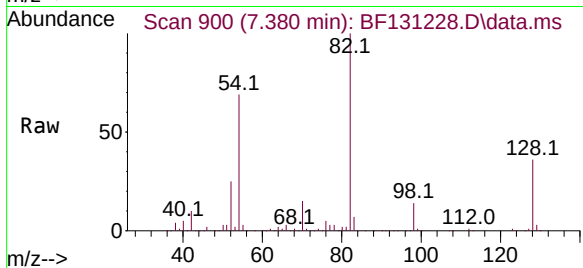




#23
 Nitrobenzene-d5
 Concen: 75.466 ng
 RT: 7.380 min Scan# 900
 Delta R.T. -0.000 min
 Lab File: BF131228.D
 Acq: 14 Nov 2022 16:11

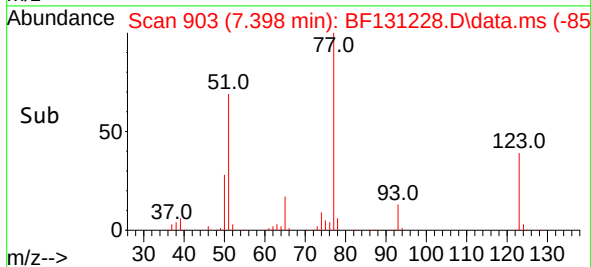
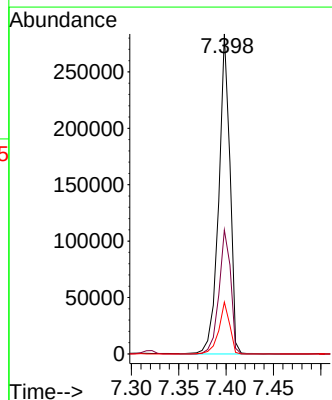
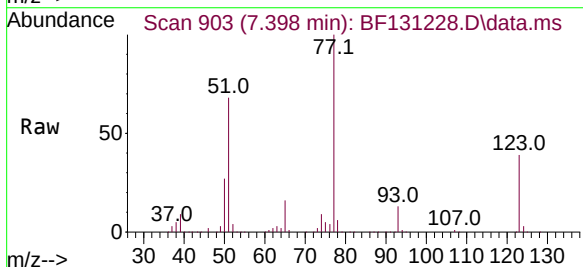
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111422

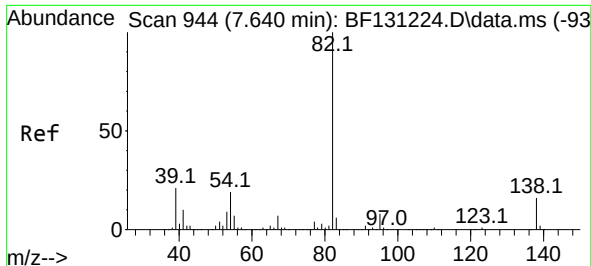
Tgt Ion: 82 Resp: 429387
 Ion Ratio Lower Upper
 82 100
 128 36.4 30.3 45.5
 54 68.7 52.3 78.5



#24
 Nitrobenzene
 Concen: 41.170 ng
 RT: 7.398 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: BF131228.D
 Acq: 14 Nov 2022 16:11

Tgt Ion: 77 Resp: 233169
 Ion Ratio Lower Upper
 77 100
 123 38.7 31.9 47.9
 65 16.2 12.9 19.3

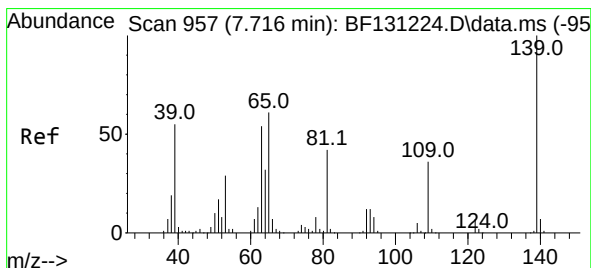
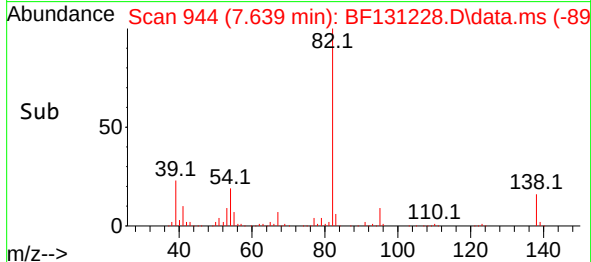
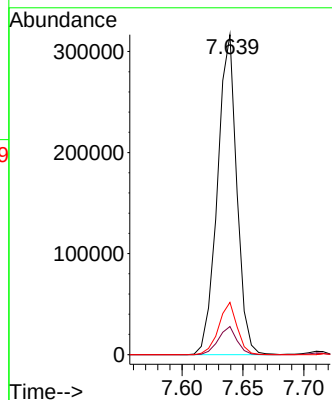
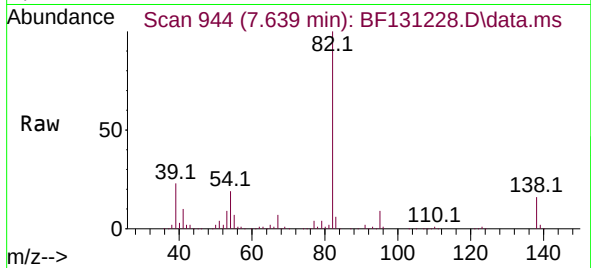




#25
Isophorone
Concen: 37.966 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

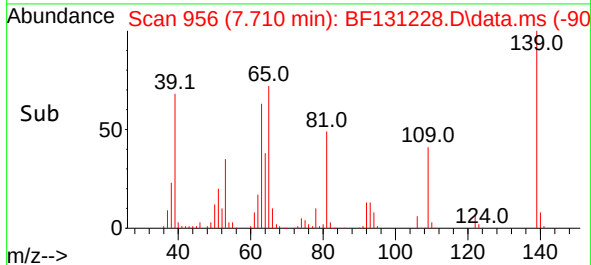
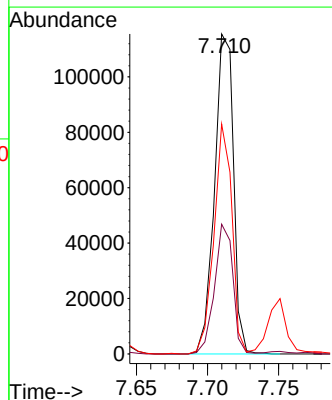
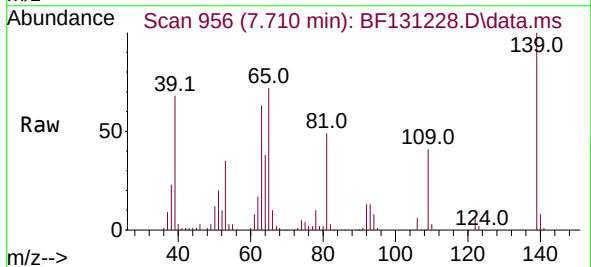
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

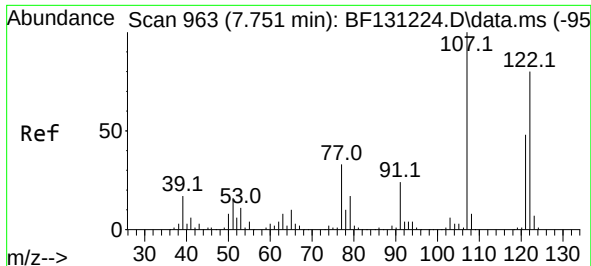
Tgt Ion: 82 Resp: 350360
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 16.3 12.9 19.3



#26
2-Nitrophenol
Concen: 44.230 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:139 Resp: 107369
Ion Ratio Lower Upper
139 100
109 40.5 29.0 43.6
65 71.8 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 36.221 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

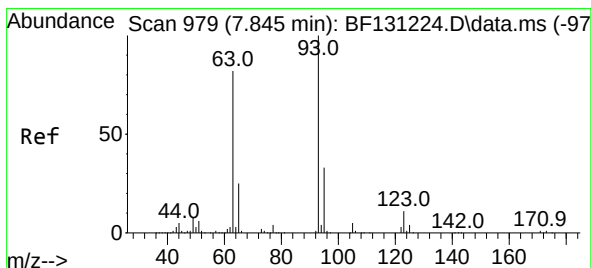
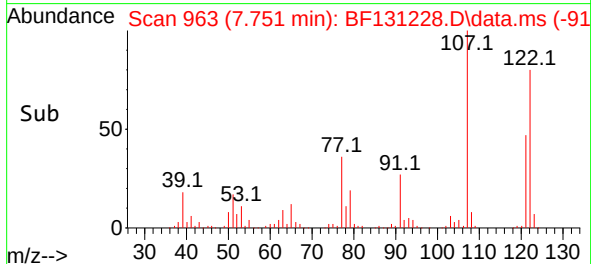
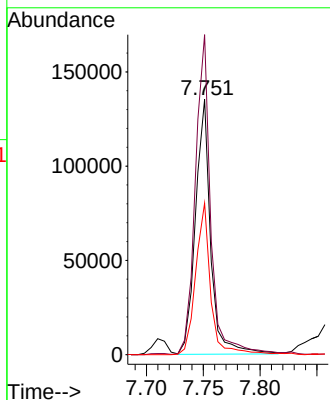
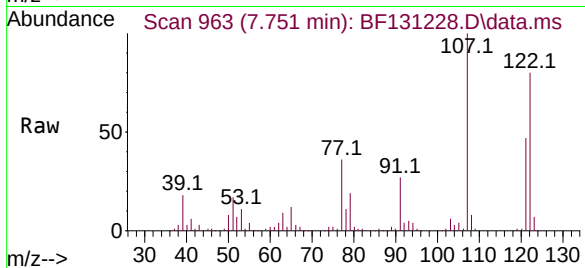
Tgt Ion:122 Resp: 125983

Ion Ratio Lower Upper

122 100

107 125.3 100.2 150.4

121 59.3 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.235 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

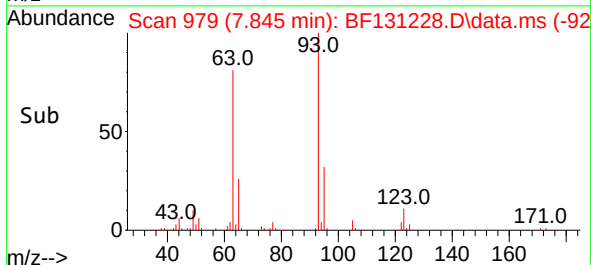
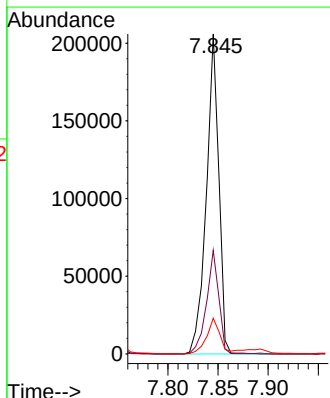
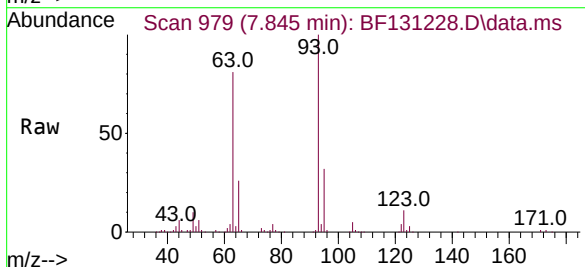
Tgt Ion: 93 Resp: 177157

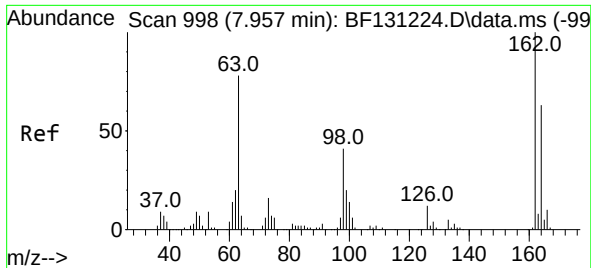
Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

123 11.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 37.597 ng

RT: 7.957 min Scan# 99

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

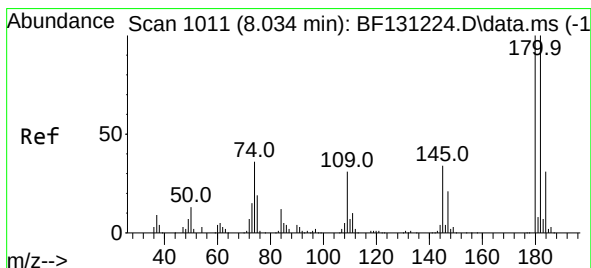
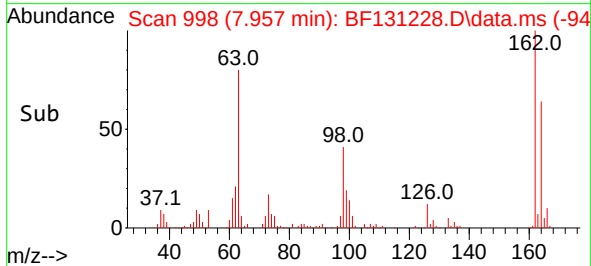
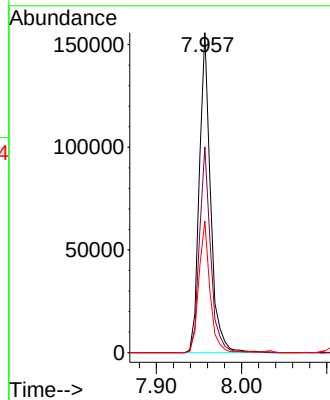
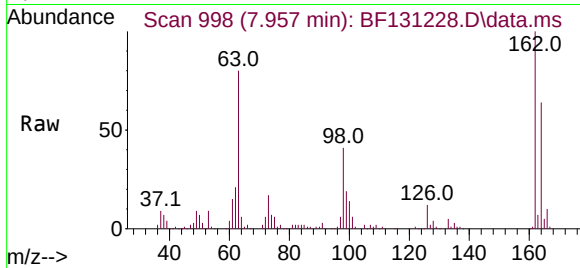
Tgt Ion:162 Resp: 142500

Ion Ratio Lower Upper

162 100

164 64.3 43.3 83.3

98 41.1 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 38.776 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

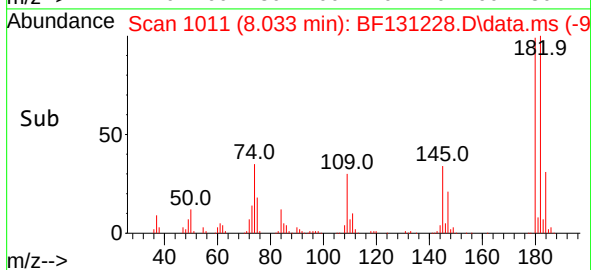
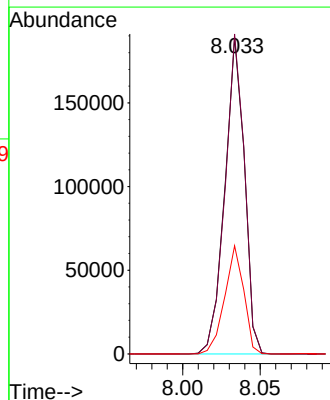
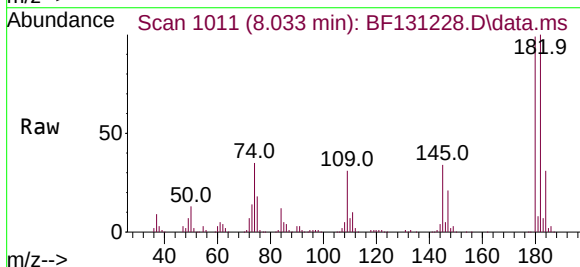
Tgt Ion:180 Resp: 166465

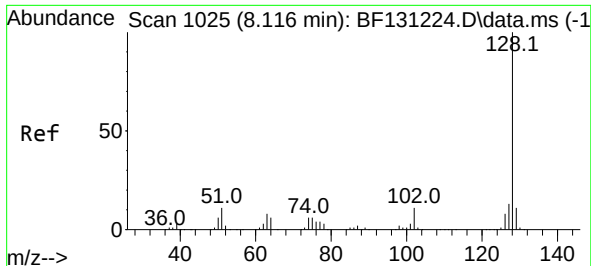
Ion Ratio Lower Upper

180 100

182 101.1 79.9 119.9

145 34.2 27.0 40.6

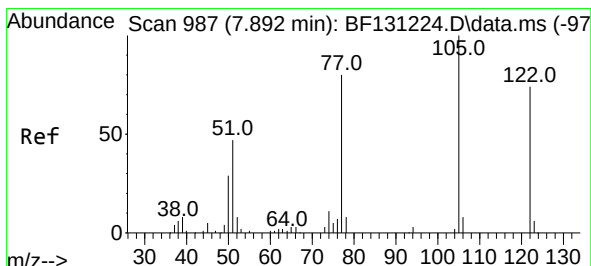
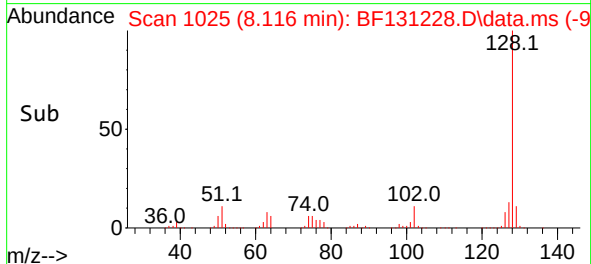
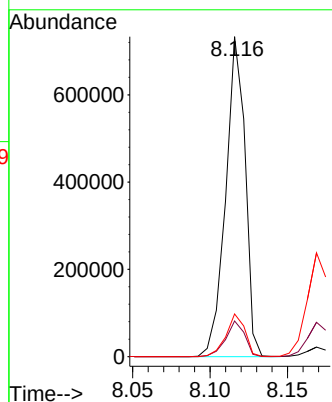
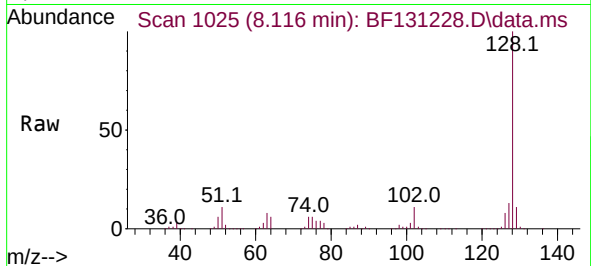




#31
Naphthalene
Concen: 48.046 ng
RT: 8.116 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

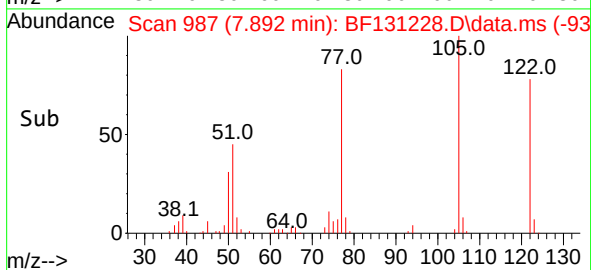
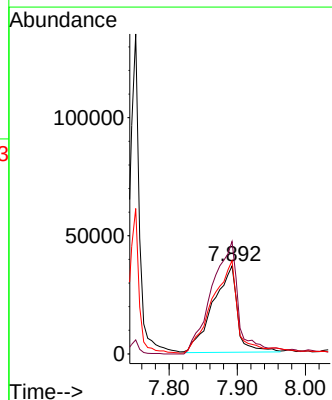
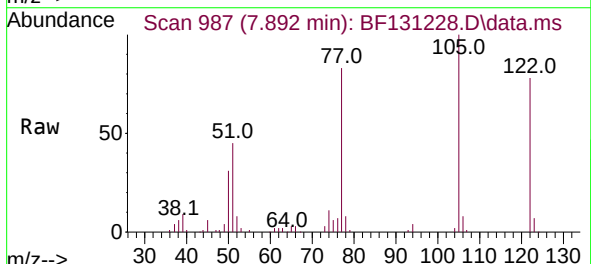
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

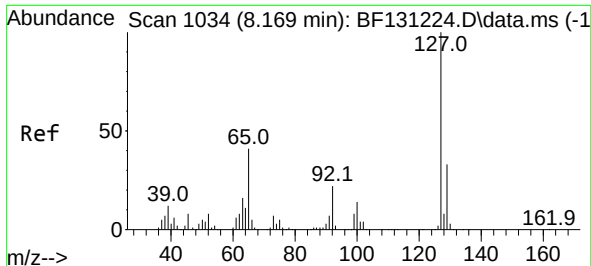
Tgt Ion:128 Resp: 640624
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 52.760 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:122 Resp: 91414
Ion Ratio Lower Upper
122 100
105 127.7 110.4 150.4
77 106.0 86.5 126.5

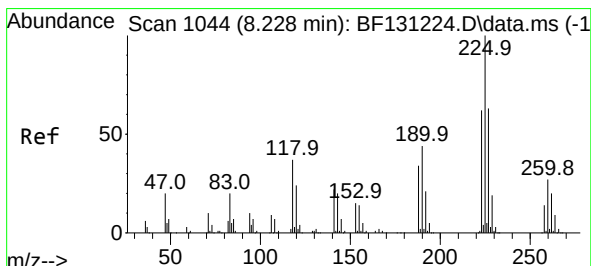
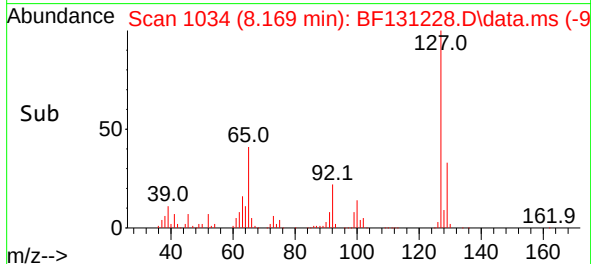
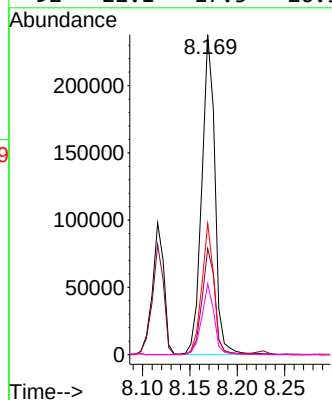
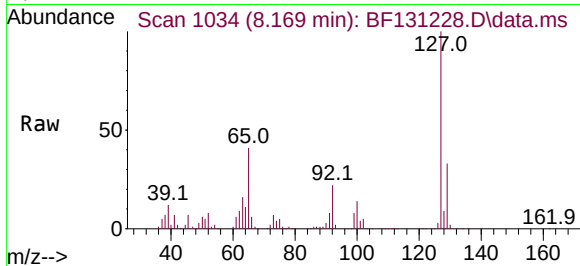




#33
4-Chloroaniline
Concen: 44.355 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

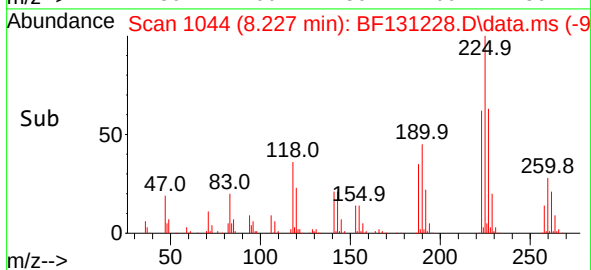
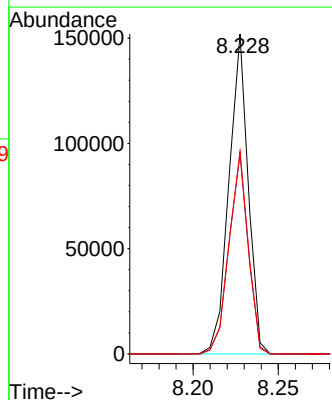
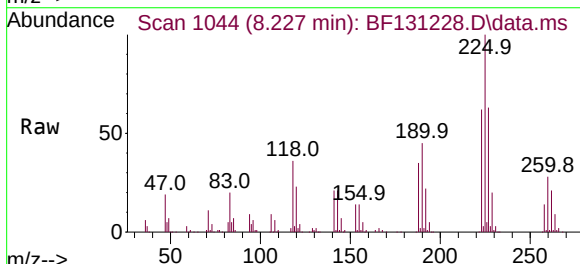
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

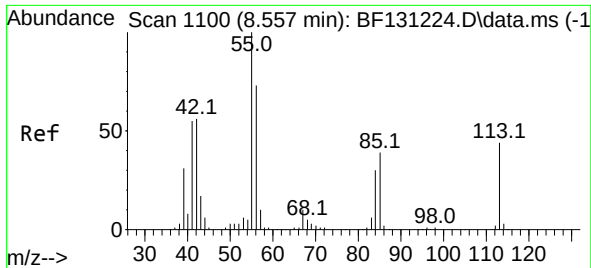
Tgt Ion:	127	Resp:	229849
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.0	39.0
65	41.0	32.6	49.0
92	22.1	17.5	26.3



#34
Hexachlorobutadiene
Concen: 39.972 ng
RT: 8.227 min Scan# 1044
Delta R.T. -0.001 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:	225	Resp:	118801
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.2	73.8
227	63.3	50.4	75.6

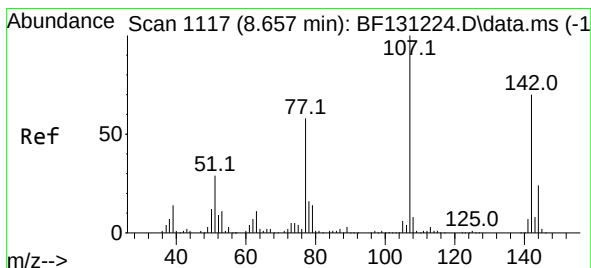
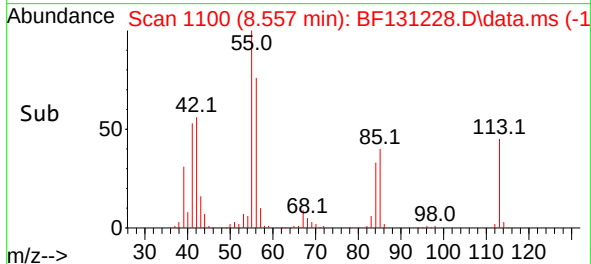
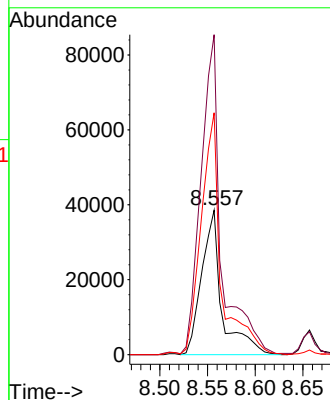
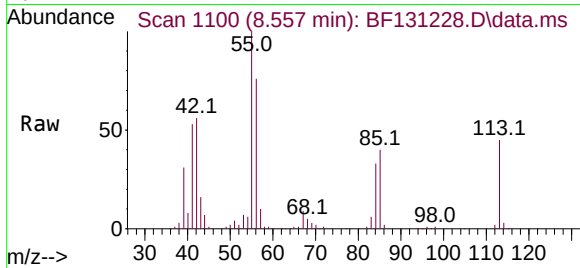




#35
 Caprolactam
 Concen: 50.502 ng m
 RT: 8.557 min Scan# 1100
 Delta R.T. -0.000 min
 Lab File: BF131228.D
 Acq: 14 Nov 2022 16:11

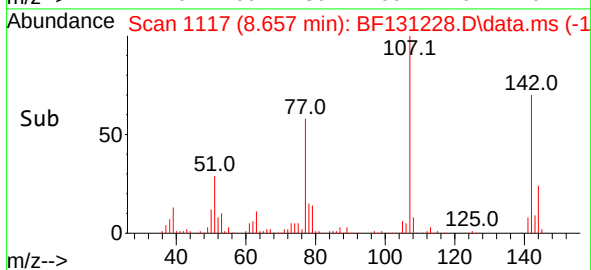
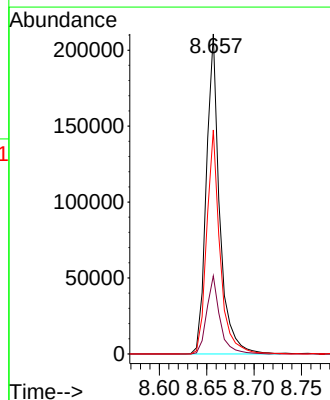
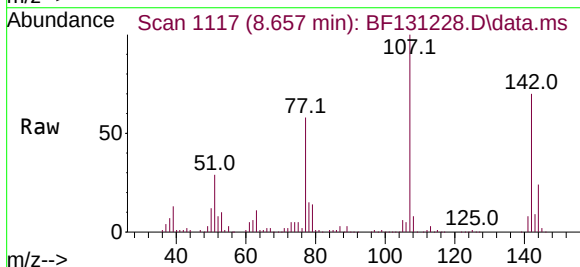
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111422

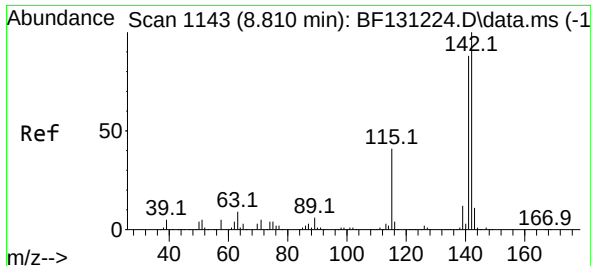
Tgt Ion:113 Resp: 57098
 Ion Ratio Lower Upper
 113 100
 55 221.6 206.4 246.4
 56 167.5 144.4 184.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.437 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. -0.000 min
 Lab File: BF131228.D
 Acq: 14 Nov 2022 16:11

Tgt Ion:107 Resp: 205489
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.2 28.8
 142 70.0 55.8 83.8





#37

2-Methylnaphthalene

Concen: 38.161 ng

RT: 8.810 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

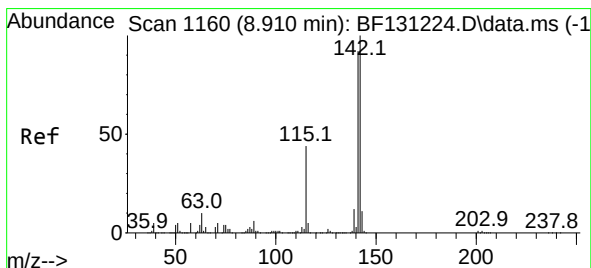
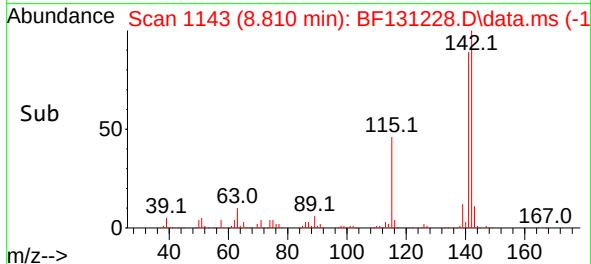
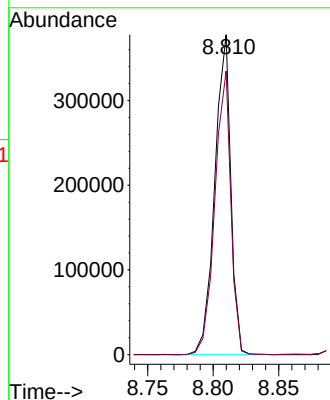
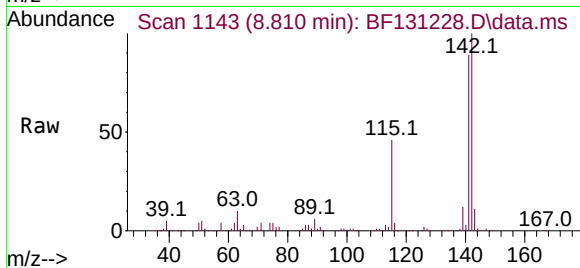
ICVBF111422

Tgt Ion:142 Resp: 320005

Ion Ratio Lower Upper

142 100

141 88.6 70.2 105.4



#38

1-Methylnaphthalene

Concen: 39.833 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF131228.D

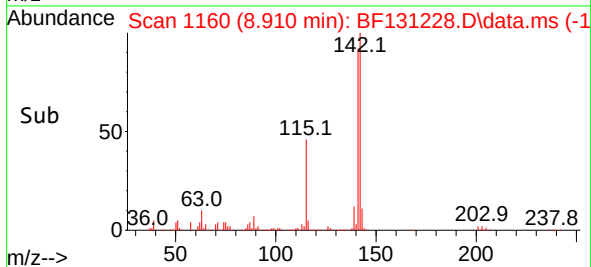
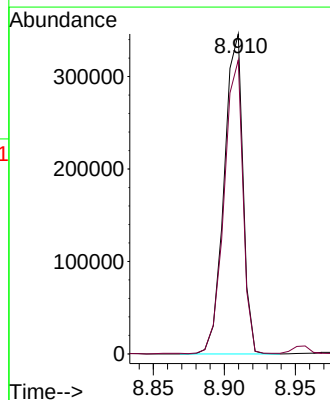
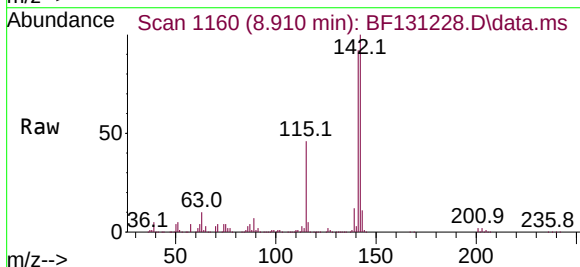
Acq: 14 Nov 2022 16:11

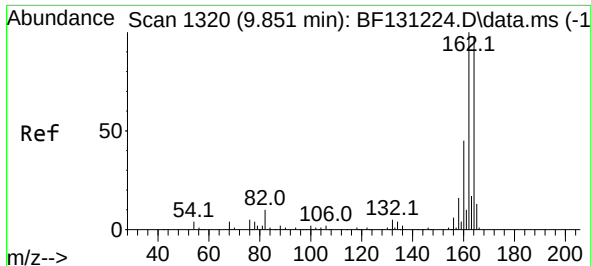
Tgt Ion:142 Resp: 318430

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2

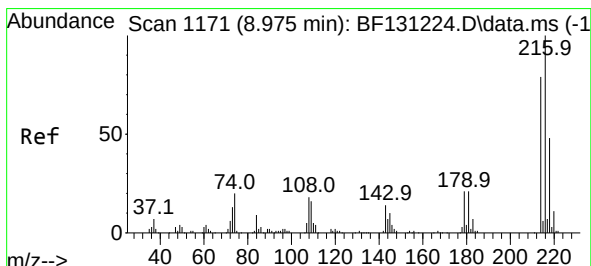
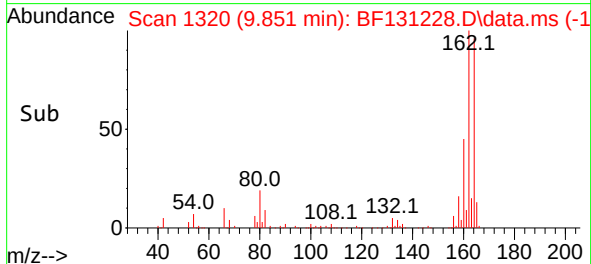
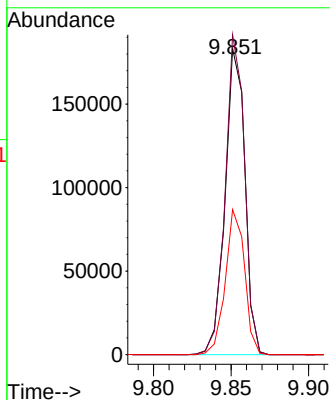
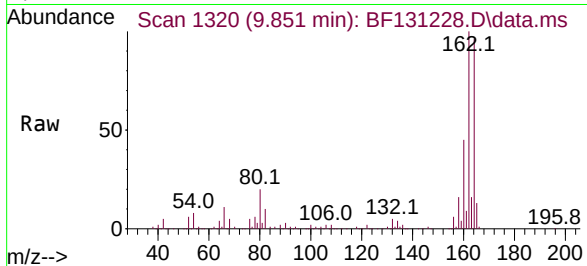




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

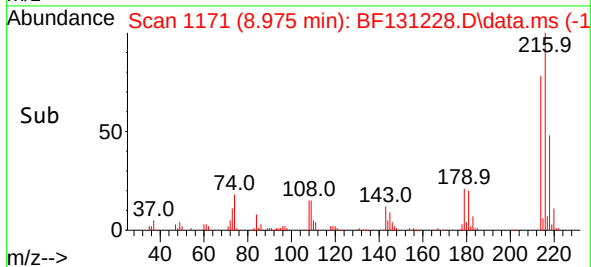
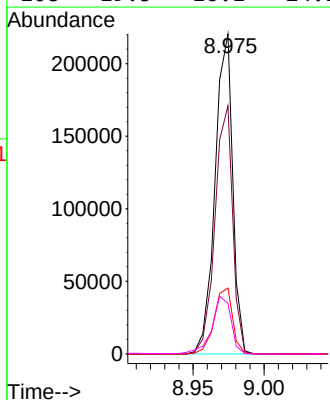
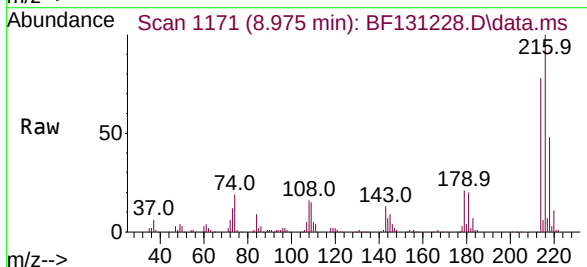
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

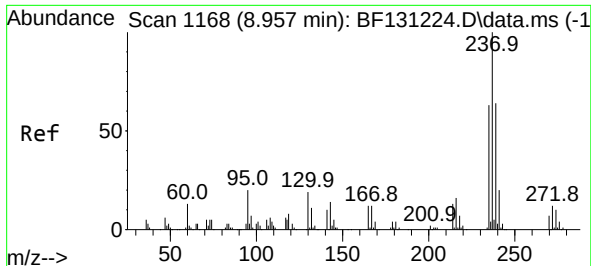
Tgt Ion:164 Resp: 163309
Ion Ratio Lower Upper
164 100
162 104.5 81.4 122.0
160 47.4 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.507 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:216 Resp: 191091
Ion Ratio Lower Upper
216 100
214 77.6 63.5 95.3
179 21.3 17.0 25.6
108 19.5 16.1 24.1

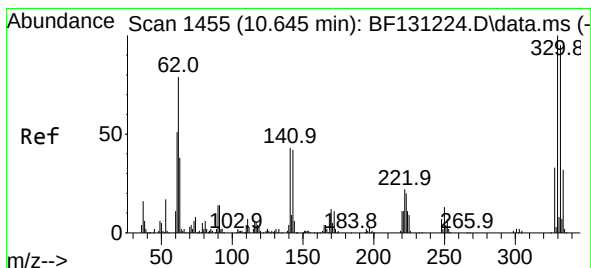
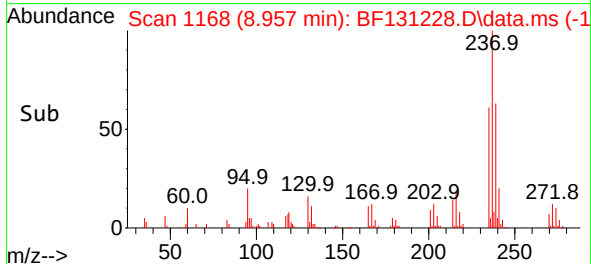
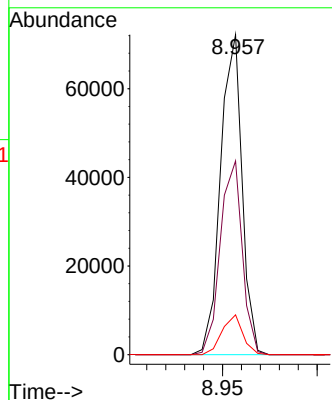
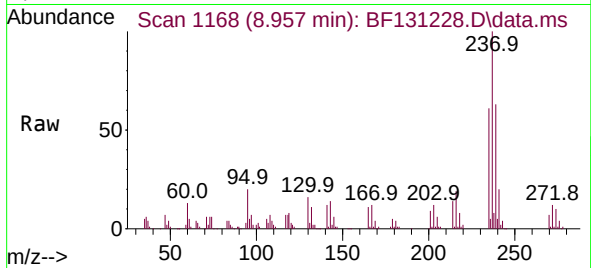




#41
Hexachlorocyclopentadiene
Concen: 50.982 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

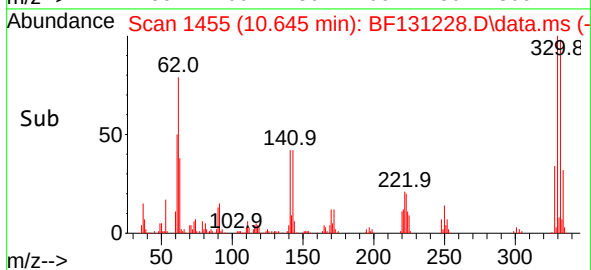
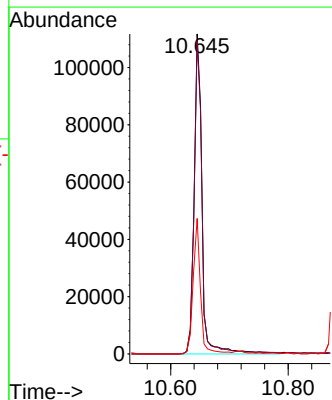
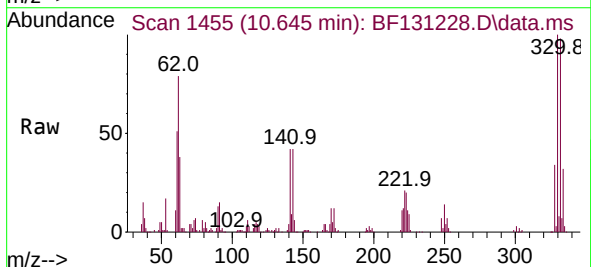
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

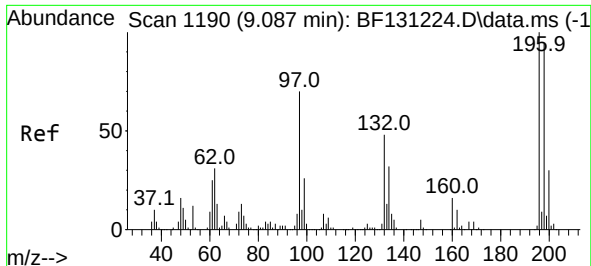
Tgt Ion:237 Resp: 57061
Ion Ratio Lower Upper
237 100
235 60.5 42.7 82.7
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 64.582 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:330 Resp: 104462
Ion Ratio Lower Upper
330 100
332 98.2 76.4 114.6
141 39.3 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 35.573 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

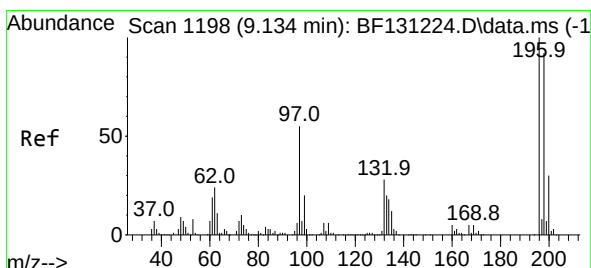
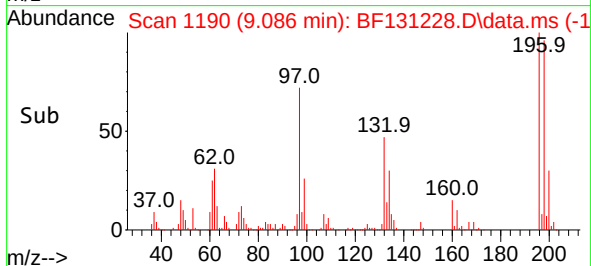
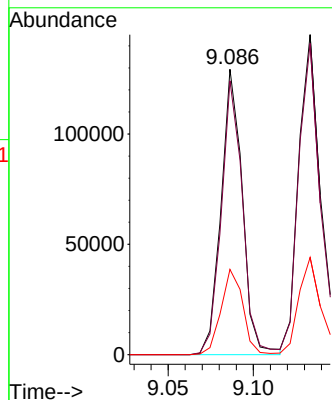
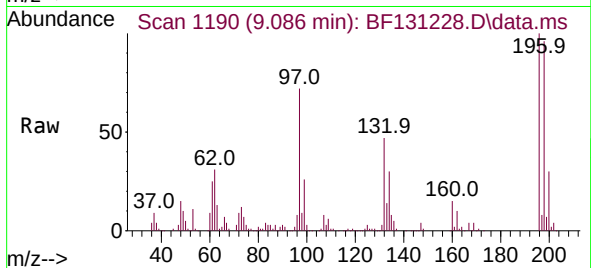
Tgt Ion:196 Resp: 112196

Ion Ratio Lower Upper

196 100

198 95.9 75.2 112.8

200 29.9 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 40.478 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.001 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Tgt Ion:196 Resp: 139329

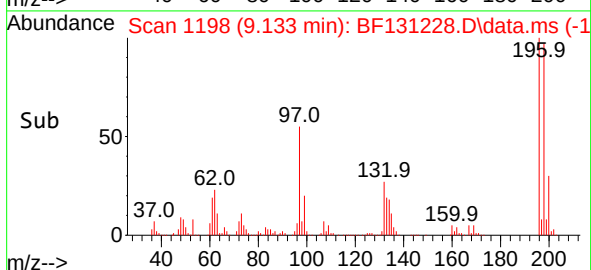
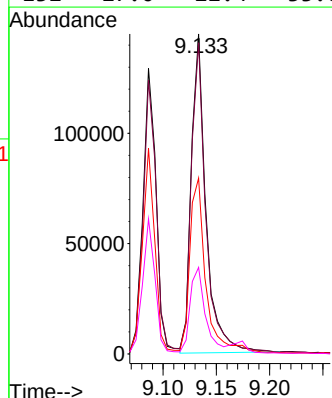
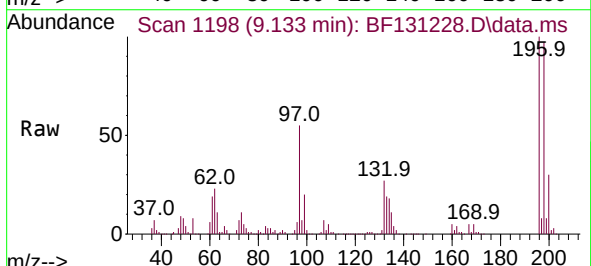
Ion Ratio Lower Upper

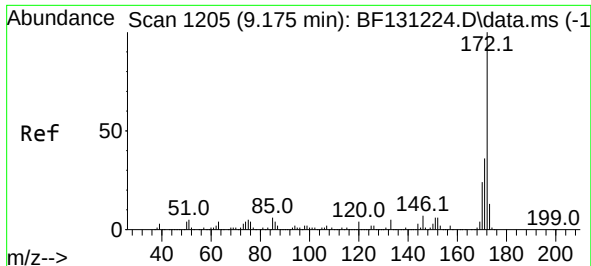
196 100

198 97.2 73.5 110.3

97 54.9 44.2 66.2

132 27.0 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 73.432 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

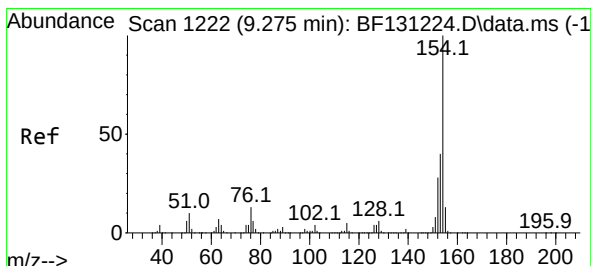
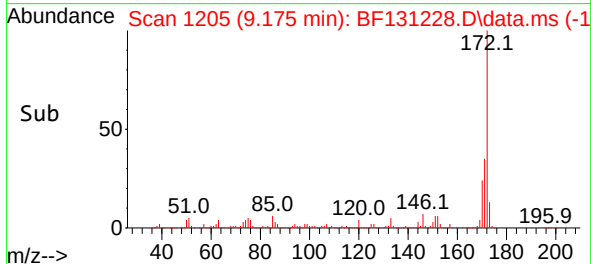
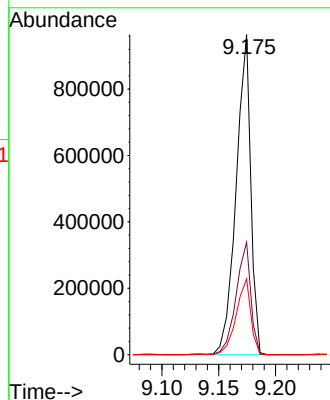
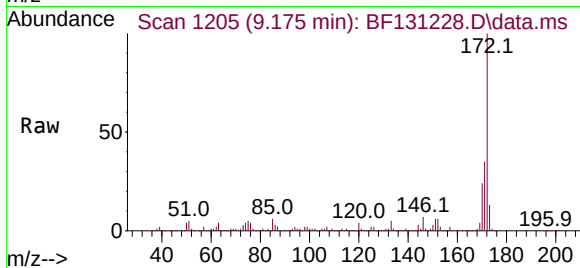
Tgt Ion:172 Resp: 863520

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 30.697 ng

RT: 9.274 min Scan# 1222

Delta R.T. -0.001 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

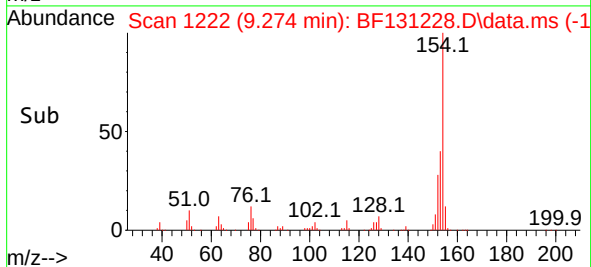
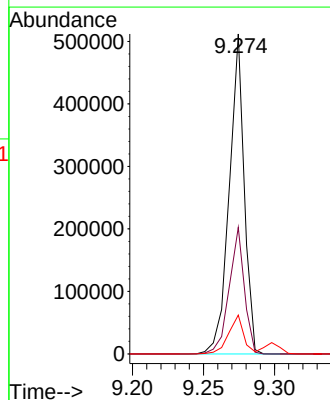
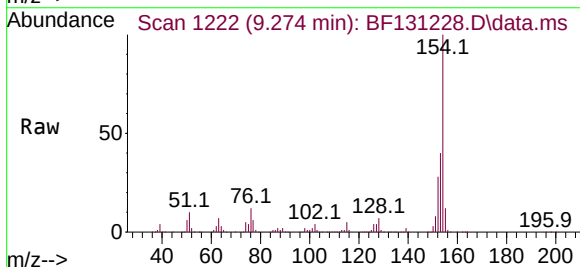
Tgt Ion:154 Resp: 376733

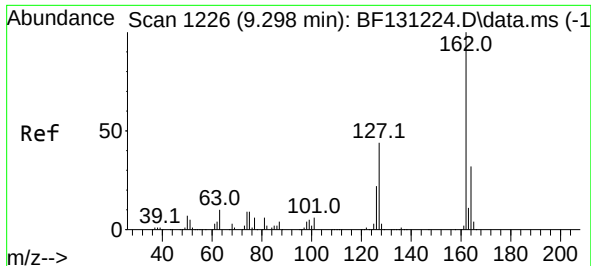
Ion Ratio Lower Upper

154 100

153 39.5 20.3 60.3

76 12.1 0.0 32.9

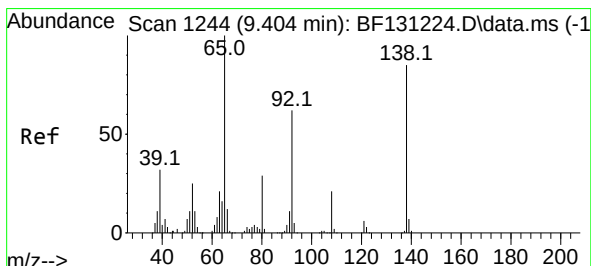
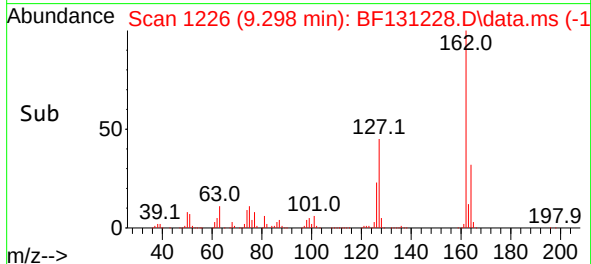
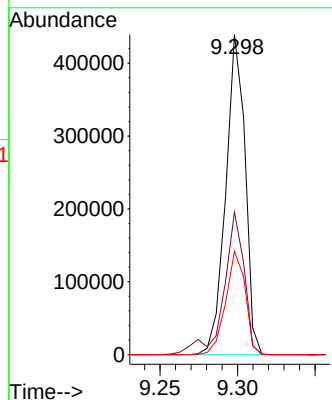
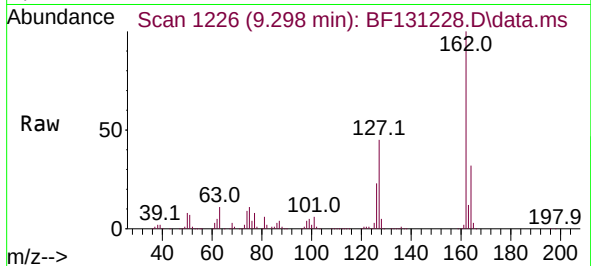




#47
2-Chloronaphthalene
Concen: 37.888 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

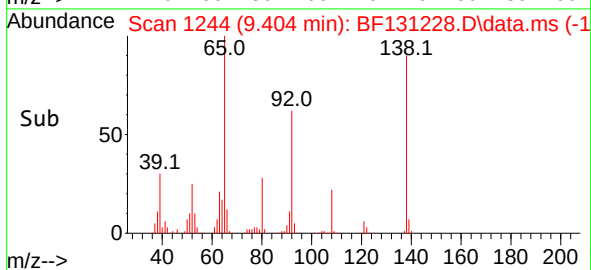
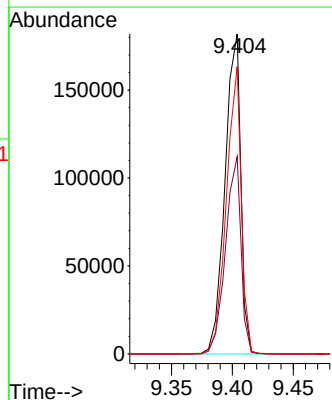
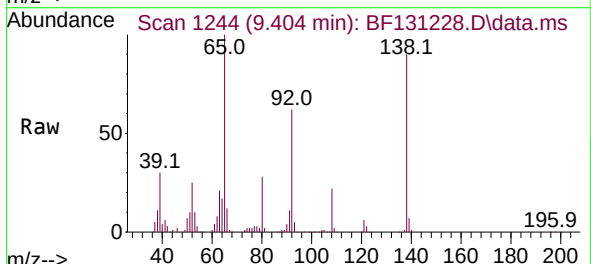
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

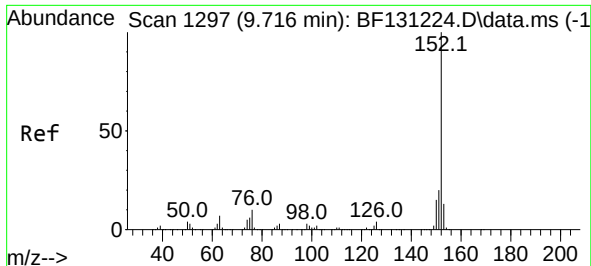
Tgt Ion:162 Resp: 381537
Ion Ratio Lower Upper
162 100
127 44.6 35.7 53.5
164 32.3 25.7 38.5



#48
2-Nitroaniline
Concen: 42.272 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion: 65 Resp: 163282
Ion Ratio Lower Upper
65 100
92 61.6 49.4 74.0
138 89.8 68.0 102.0

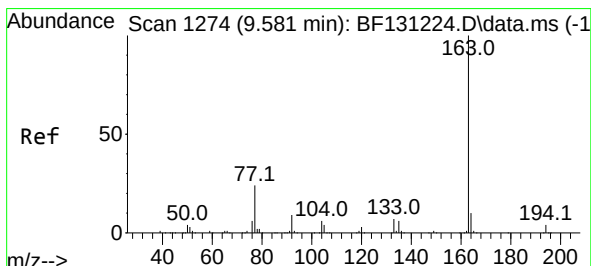
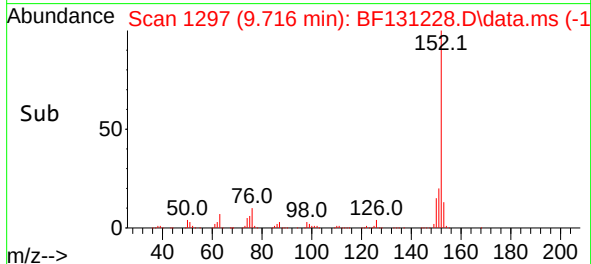
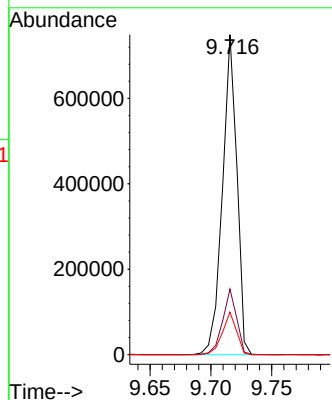
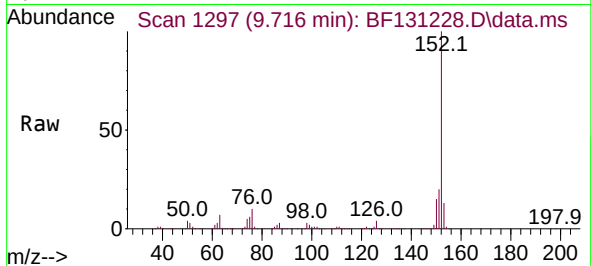




#49
Acenaphthylene
Concen: 40.303 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

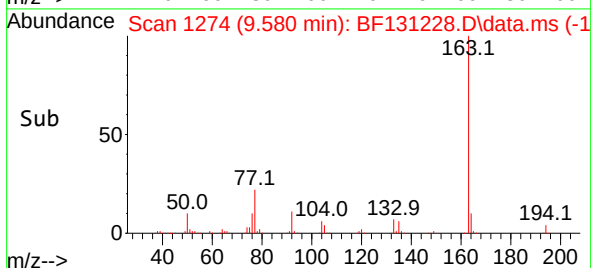
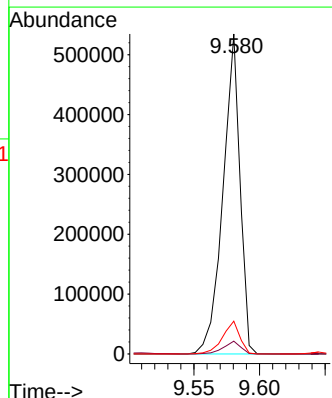
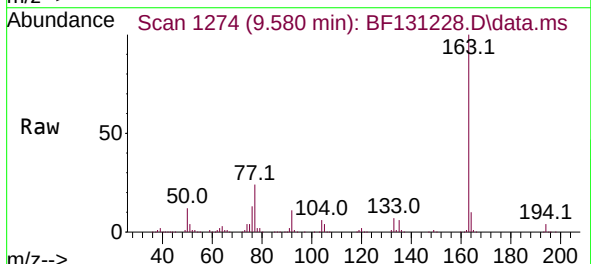
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

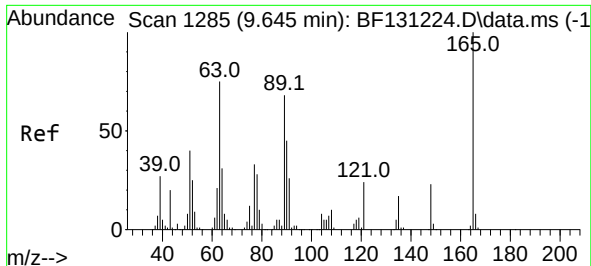
Tgt Ion:152 Resp: 616723
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 39.309 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:163 Resp: 482850
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 38.726 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

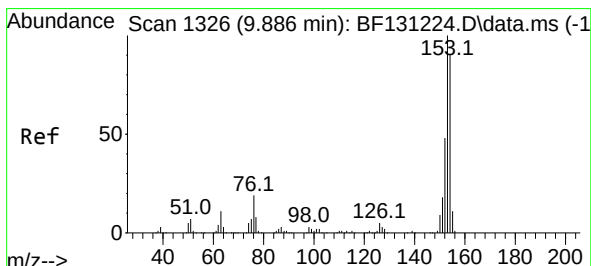
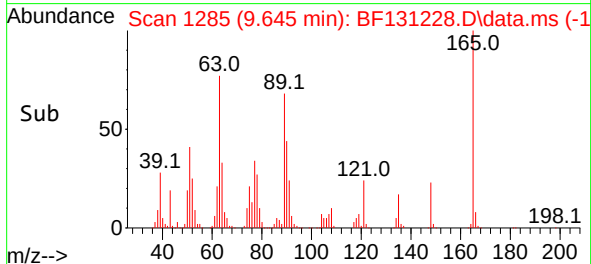
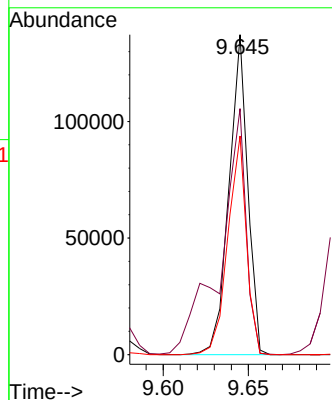
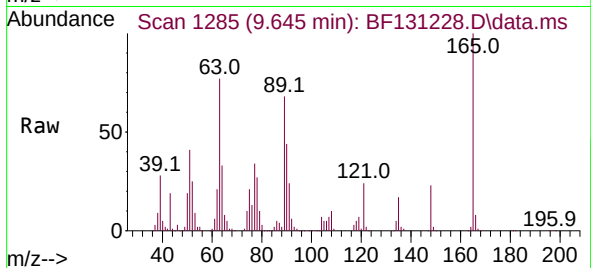
Tgt Ion:165 Resp: 104923

Ion Ratio Lower Upper

165 100

63 76.9 62.6 94.0

89 68.3 54.5 81.7



#52

Acenaphthene

Concen: 37.993 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

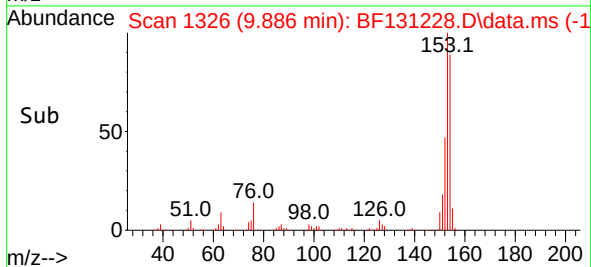
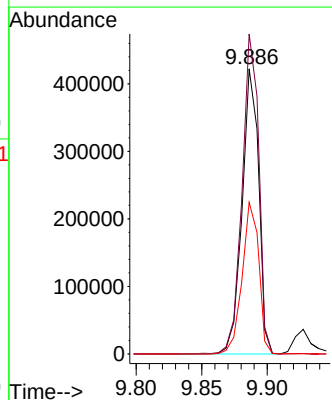
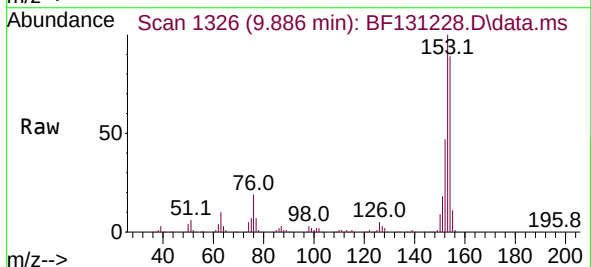
Tgt Ion:154 Resp: 369338

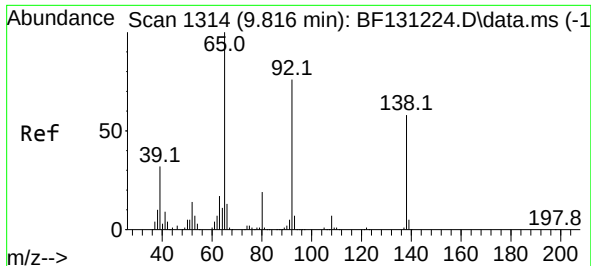
Ion Ratio Lower Upper

154 100

153 112.3 88.6 133.0

152 53.2 42.7 64.1

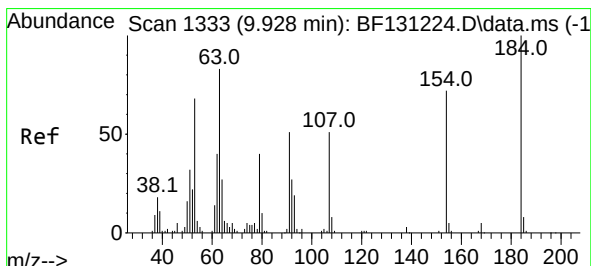
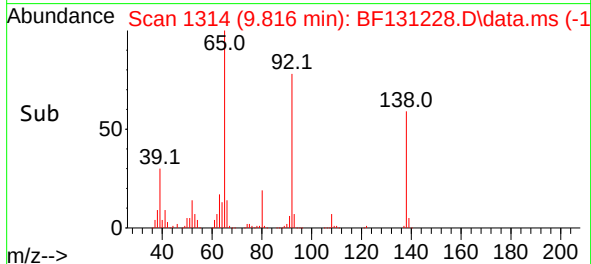
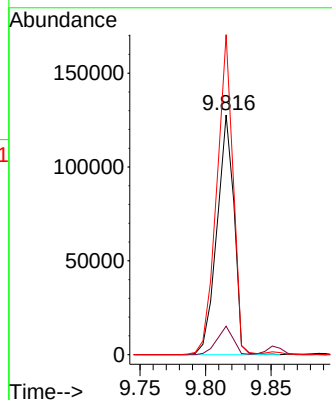
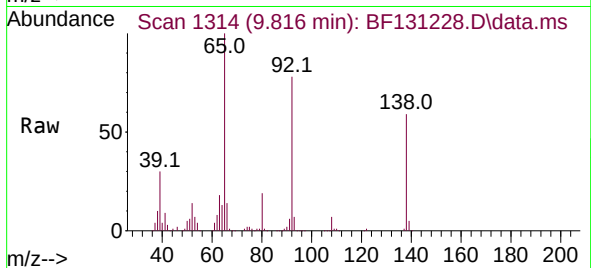




#53
3-Nitroaniline
Concen: 40.220 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

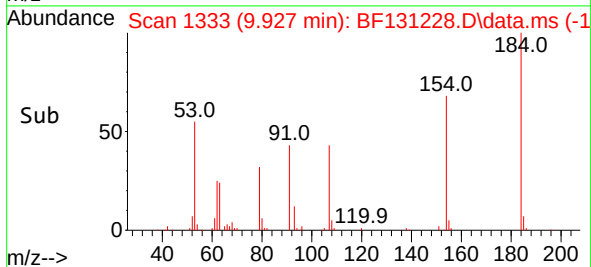
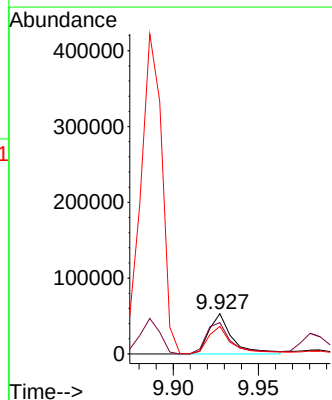
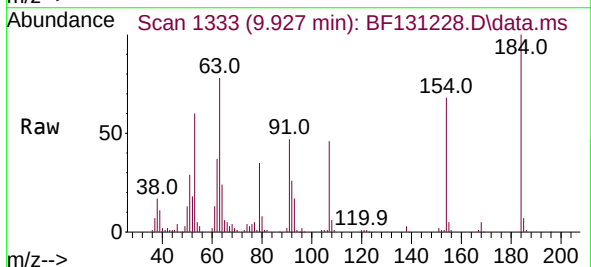
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

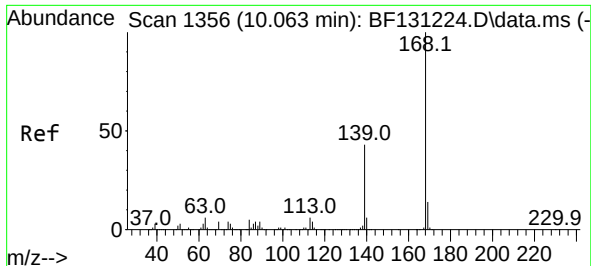
Tgt Ion:138 Resp: 115441
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.6
92 133.6 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 40.289 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:184 Resp: 50023
Ion Ratio Lower Upper
184 100
63 77.6 66.6 99.8
154 68.3 58.9 88.3

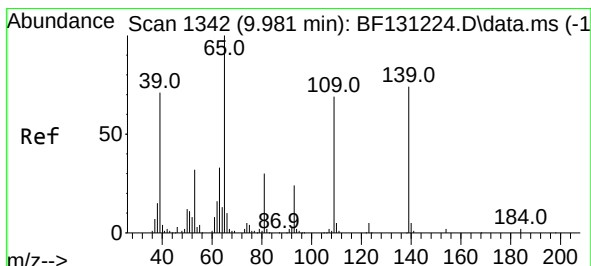
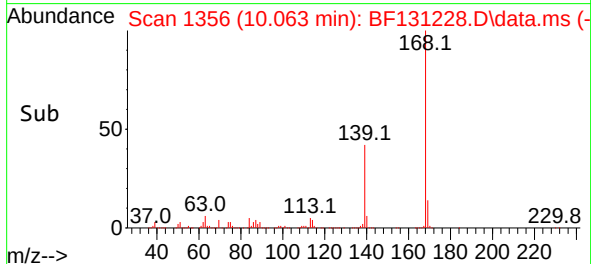
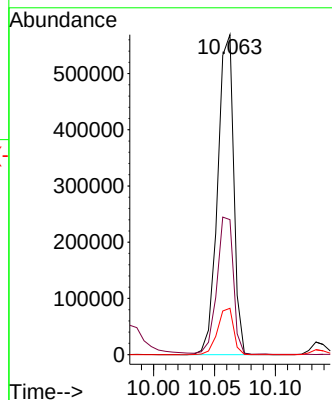
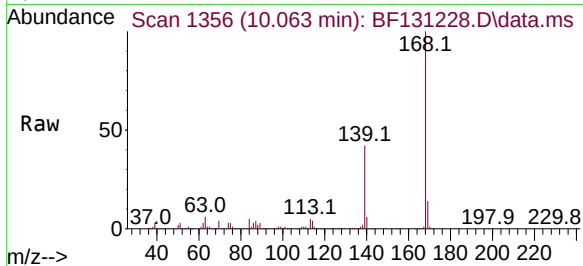




#55
Dibenzofuran
Concen: 35.412 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

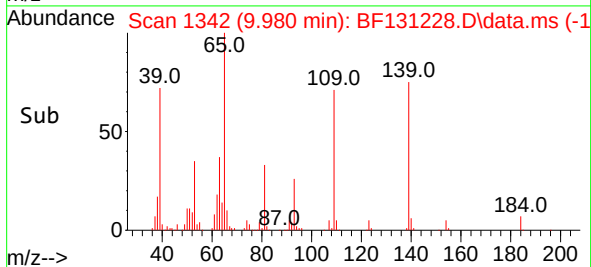
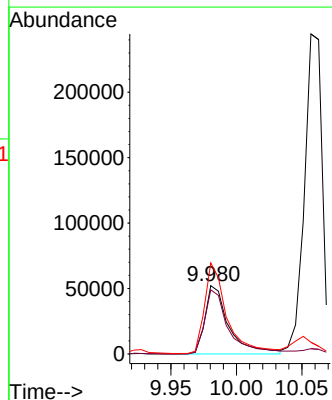
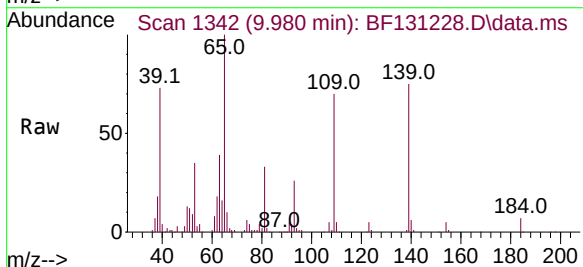
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

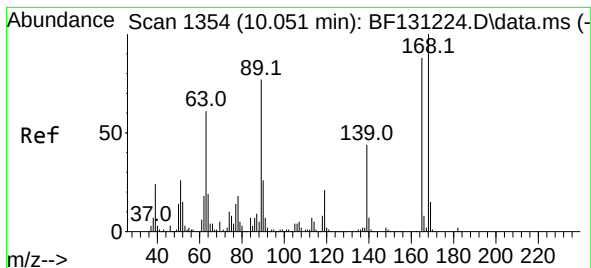
Tgt Ion:168 Resp: 521955
Ion Ratio Lower Upper
168 100
139 42.2 34.8 52.2
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 42.960 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:139 Resp: 65652
Ion Ratio Lower Upper
139 100
109 93.8 73.1 113.1
65 133.2 116.5 156.5

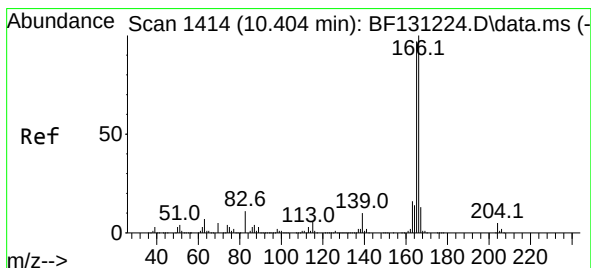
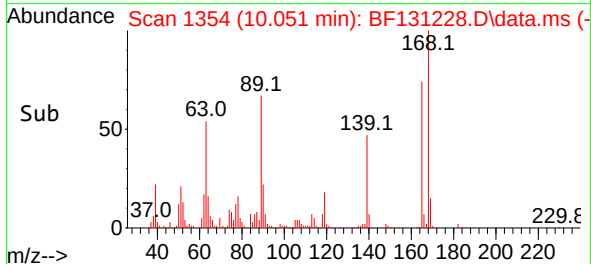
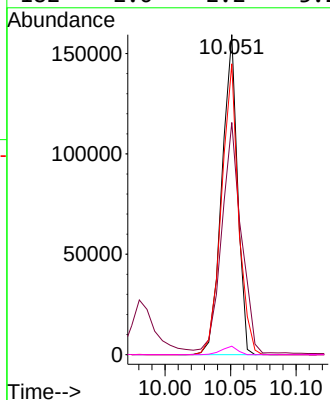
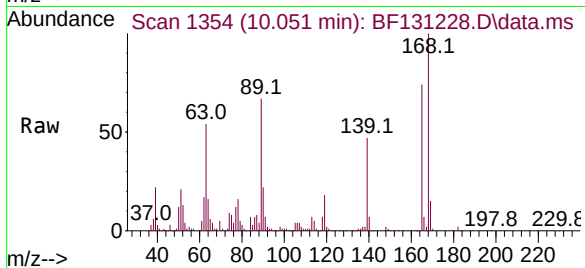




#57
2,4-Dinitrotoluene
Concen: 38.244 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

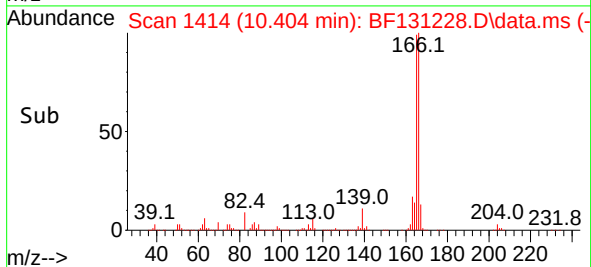
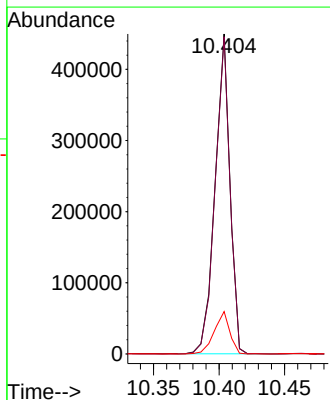
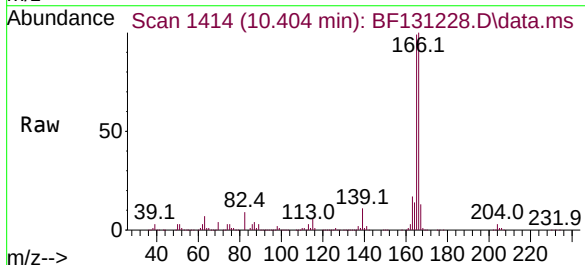
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

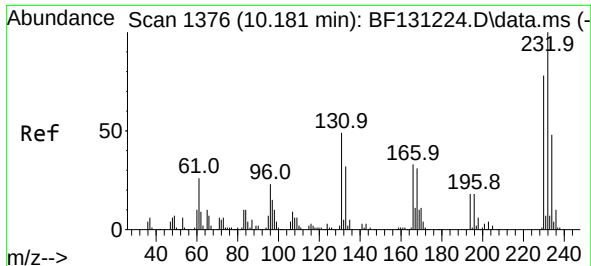
Tgt Ion:165 Resp: 132962
Ion Ratio Lower Upper
165 100
63 72.6 56.6 84.8
89 90.9 70.1 105.1
182 2.6 2.2 3.2



#58
Fluorene
Concen: 28.422 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:166 Resp: 354931
Ion Ratio Lower Upper
166 100
165 99.1 77.7 116.5
167 13.2 10.6 15.8

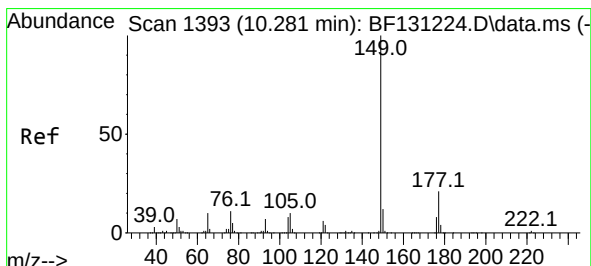
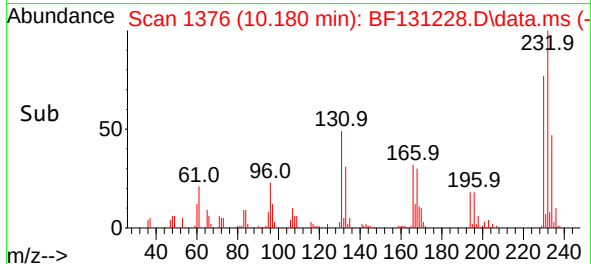
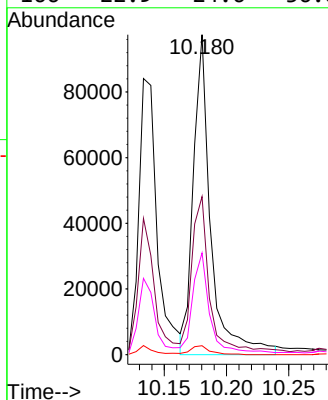
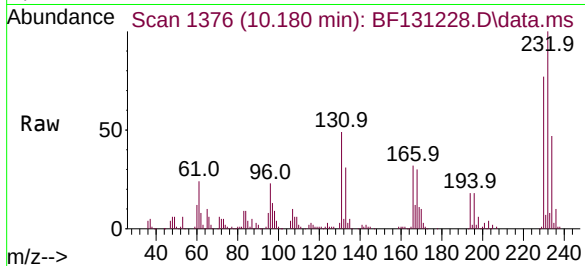




#59
2,3,4,6-Tetrachlorophenol
Concen: 30.968 ng m
RT: 10.180 min Scan# 1376
Delta R.T. -0.001 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

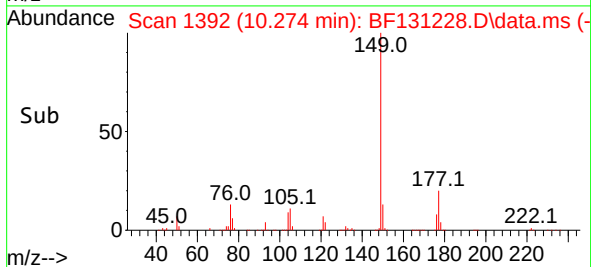
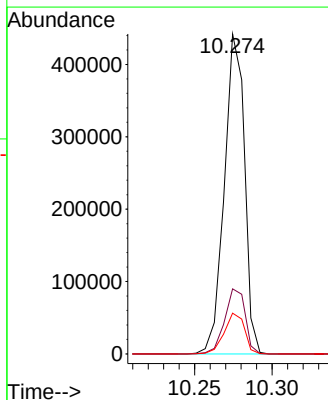
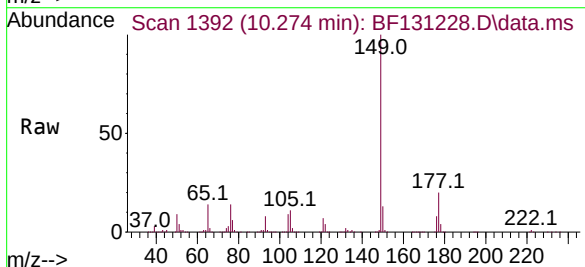
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

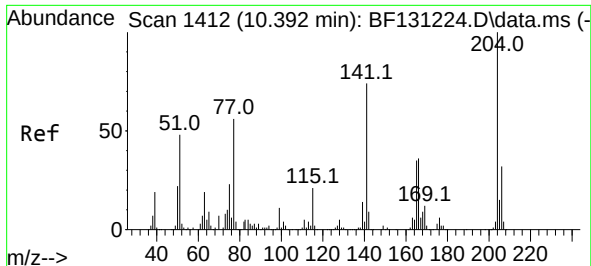
Tgt Ion:232 Resp: 94598
Ion Ratio Lower Upper
232 100
131 41.0 40.6 60.8
130 2.6 2.0 3.0
166 22.9 24.6 36.8#



#60
Diethylphthalate
Concen: 30.511 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:149 Resp: 400199
Ion Ratio Lower Upper
149 100
177 20.3 16.9 25.3
150 12.7 9.9 14.9

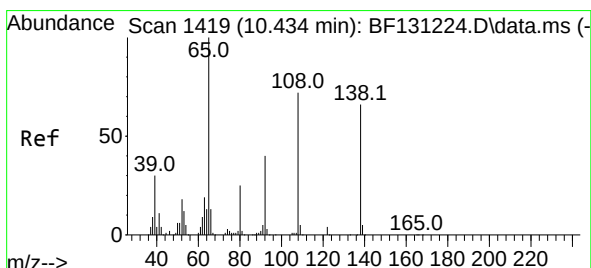
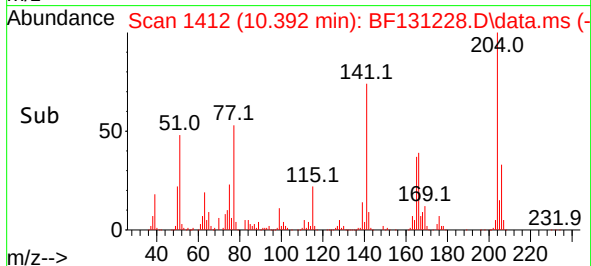
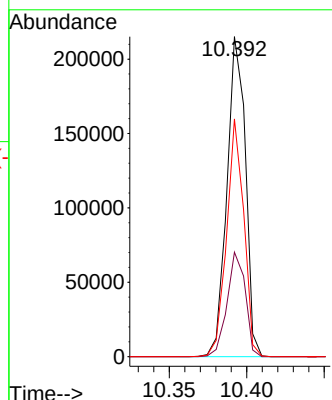
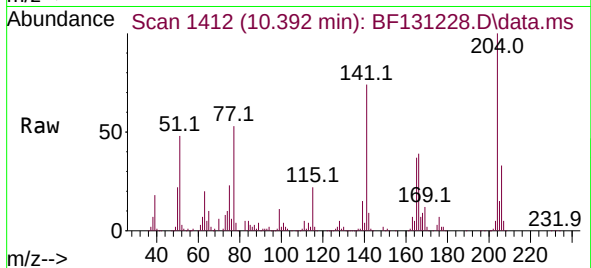




#61
4-Chlorophenyl-phenylether
Concen: 30.531 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

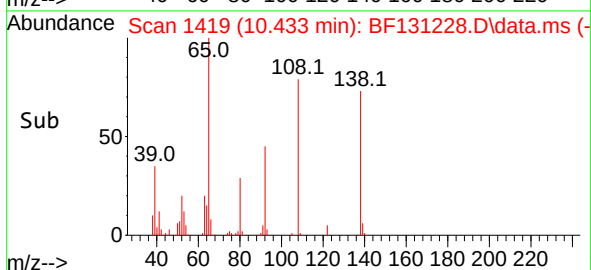
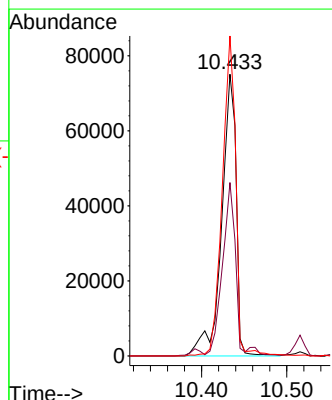
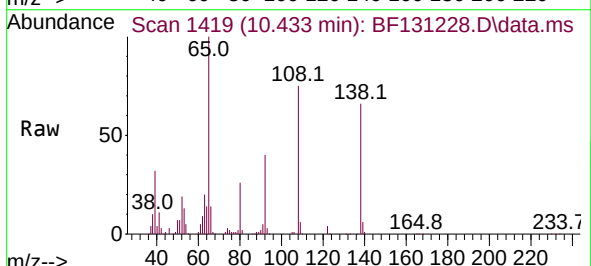
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

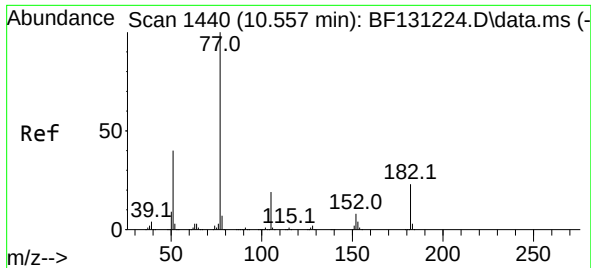
Tgt Ion:204 Resp: 178163
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 74.3 59.1 88.7



#62
4-Nitroaniline
Concen: 28.134 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:138 Resp: 88567
Ion Ratio Lower Upper
138 100
92 61.5 40.7 80.7
108 113.6 89.2 129.2

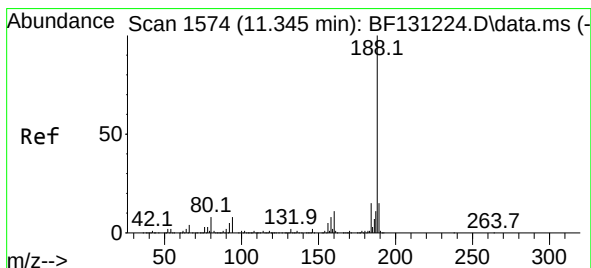
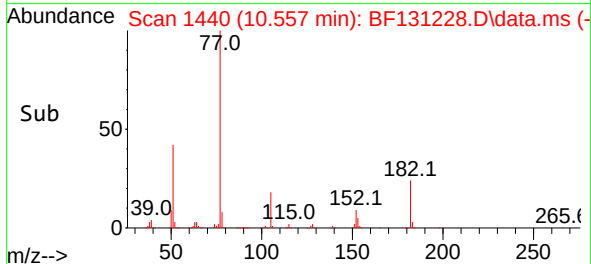
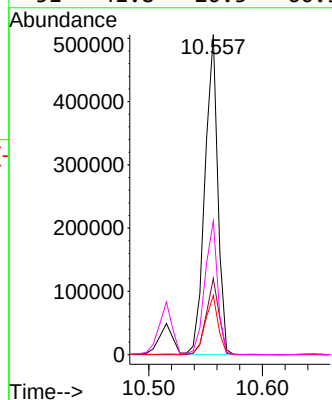
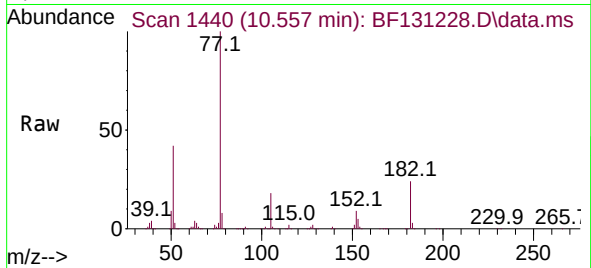




#63
Azobenzene
Concen: 29.541 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

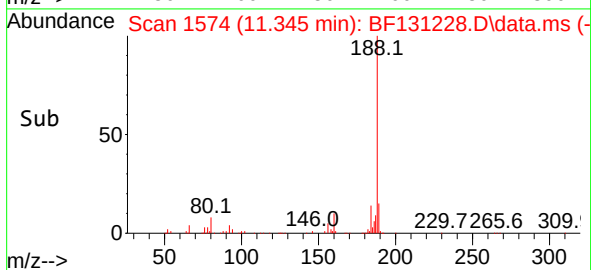
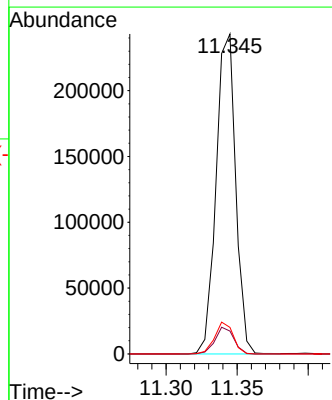
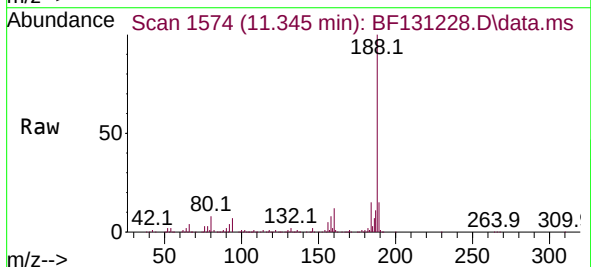
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

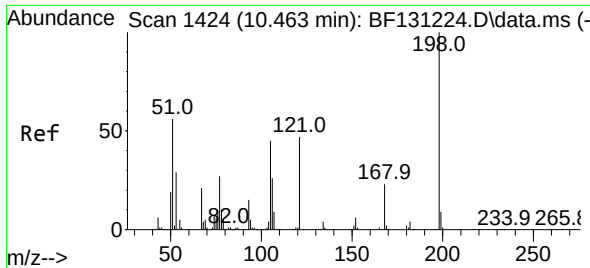
Tgt Ion: 77	Resp: 398911
Ion Ratio	Lower Upper
77 100	
182 23.8	2.9 42.9
105 18.5	0.0 38.7
51 41.8	20.5 60.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:188	Resp: 233211
Ion Ratio	Lower Upper
188 100	
94 7.2	6.6 10.0
80 8.3	6.7 10.1

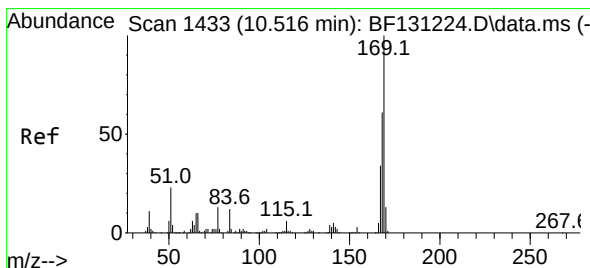
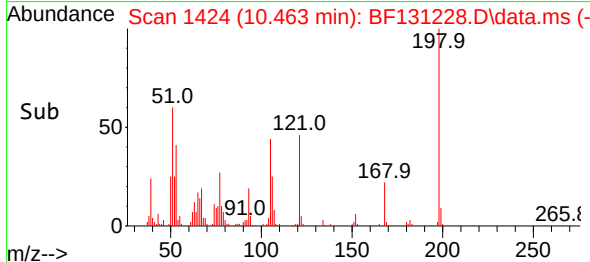
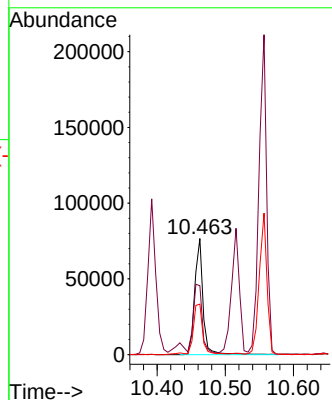
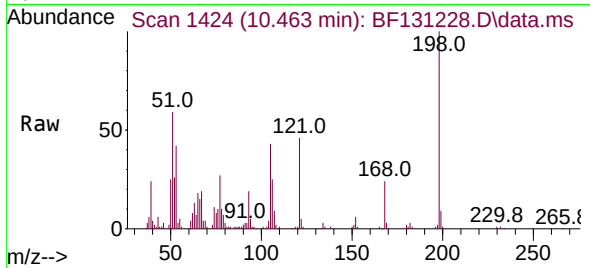




#65
4,6-Dinitro-2-methylphenol
Concen: 36.772 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

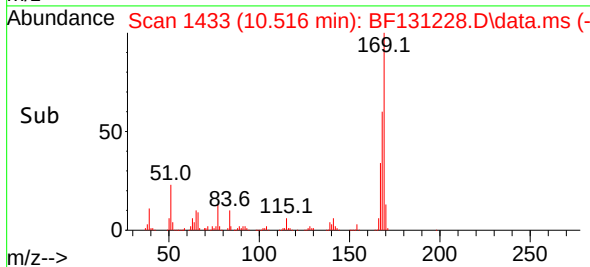
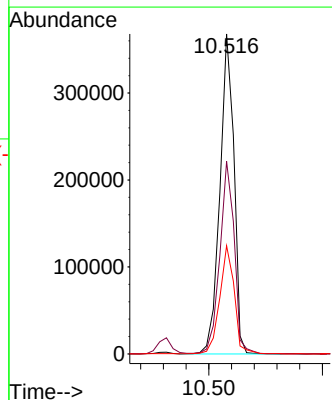
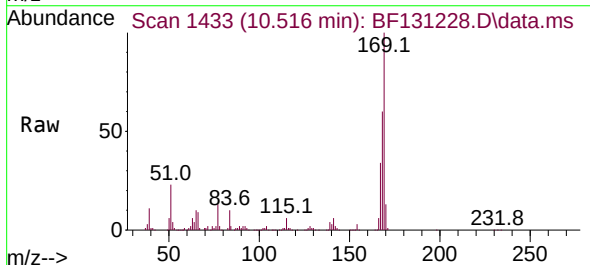
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

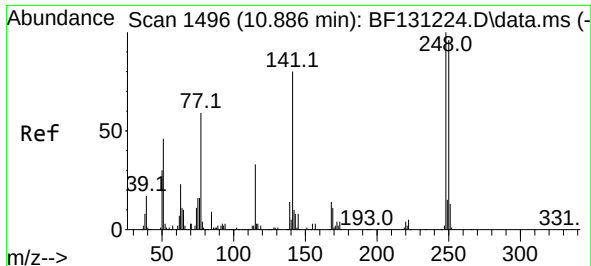
Tgt Ion:198 Resp: 64950
Ion Ratio Lower Upper
198 100
51 59.4 45.2 85.2
105 43.5 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 34.912 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:169 Resp: 314913
Ion Ratio Lower Upper
169 100
168 60.2 48.6 73.0
167 33.8 27.2 40.8

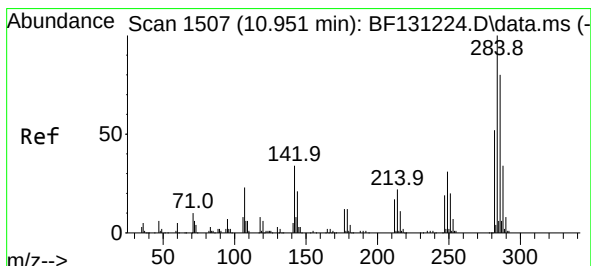
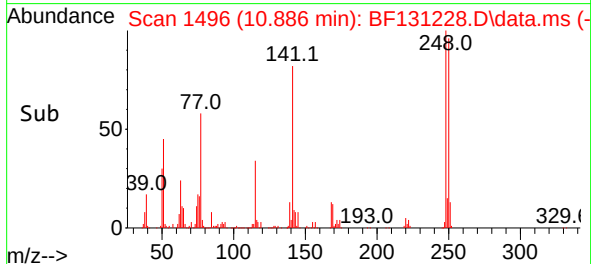
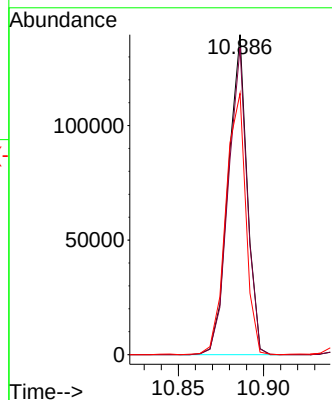
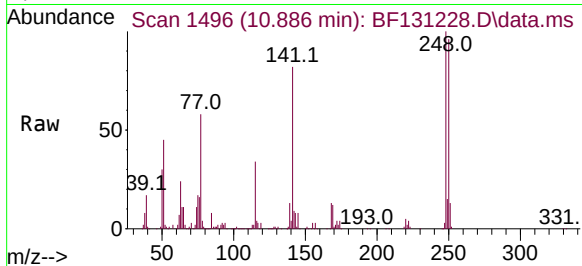




#67
4-Bromophenyl-phenylether
Concen: 39.081 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

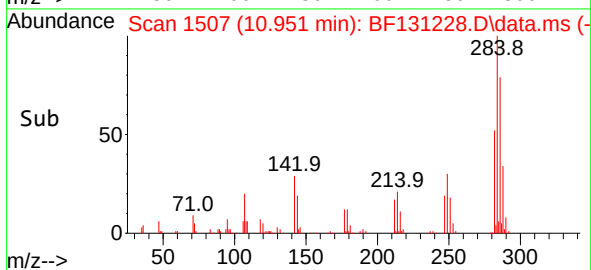
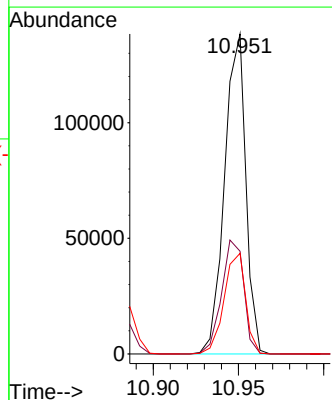
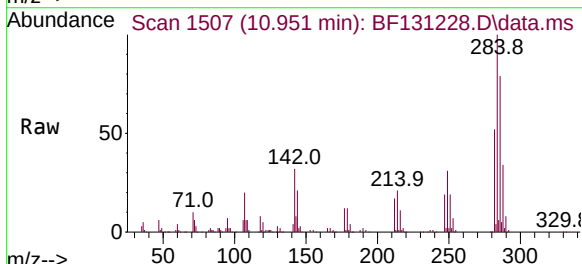
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

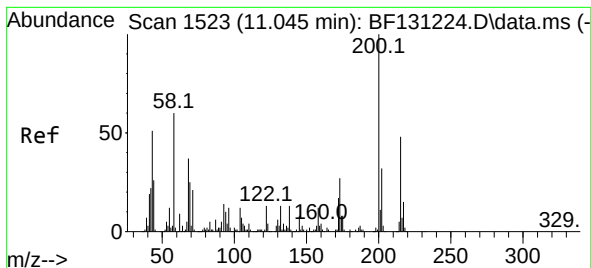
Tgt Ion:248 Resp: 107757
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 81.6 64.3 96.5



#68
Hexachlorobenzene
Concen: 39.647 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:284 Resp: 119796
Ion Ratio Lower Upper
284 100
142 32.1 27.0 40.4
249 31.4 24.6 37.0





#69

Atrazine

Concen: 38.772 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

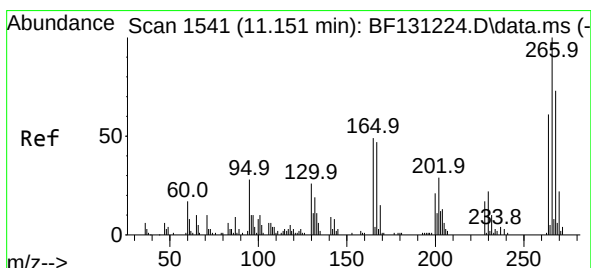
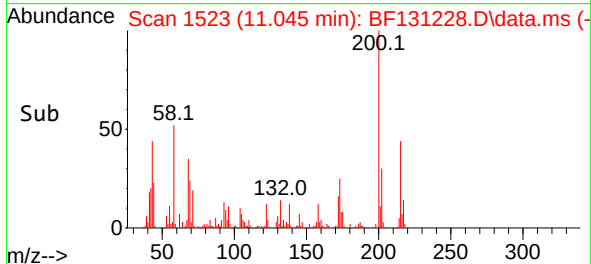
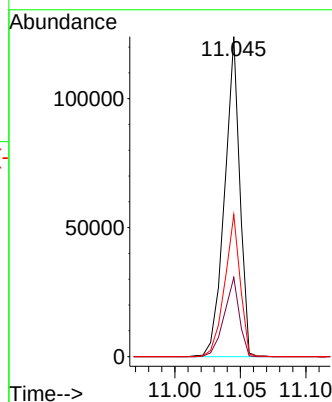
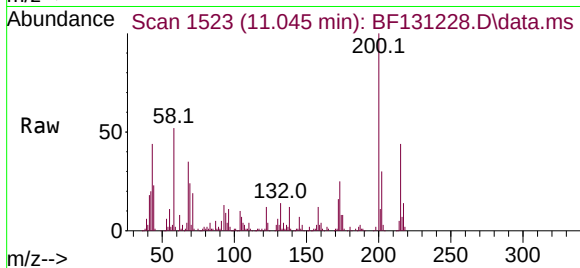
Tgt Ion:200 Resp: 99982

Ion Ratio Lower Upper

200 100

173 24.7 6.6 46.6

215 44.4 28.1 68.1



#70

Pentachlorophenol

Concen: 38.843 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

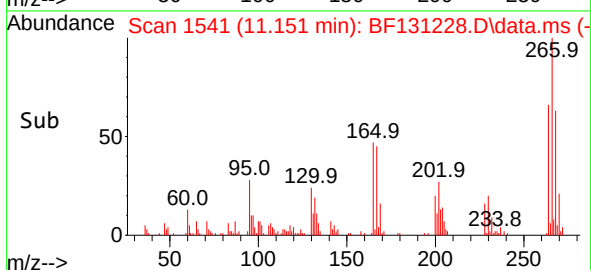
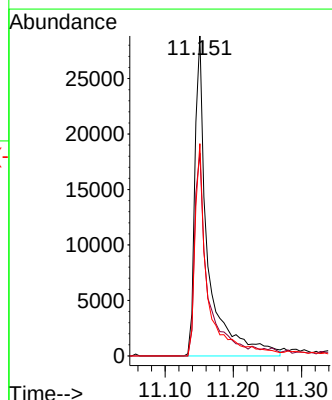
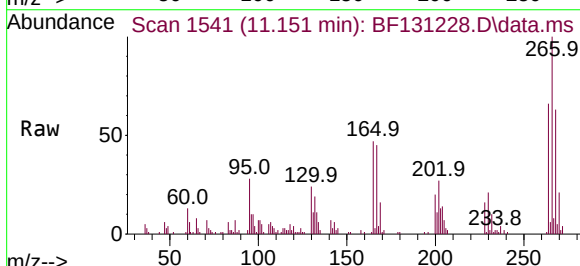
Tgt Ion:266 Resp: 38547

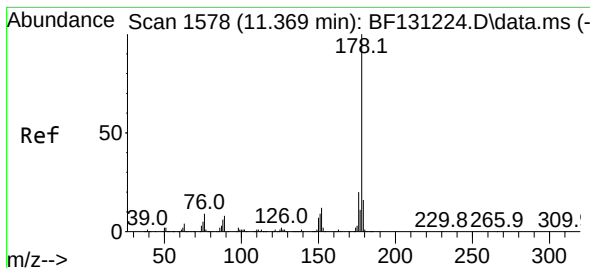
Ion Ratio Lower Upper

266 100

268 63.3 58.3 87.5

264 66.3 49.0 73.4





#71

Phenanthrene

Concen: 38.726 ng

RT: 11.368 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

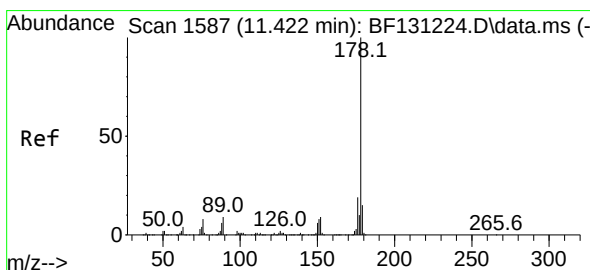
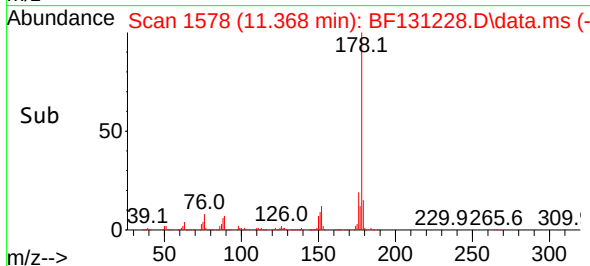
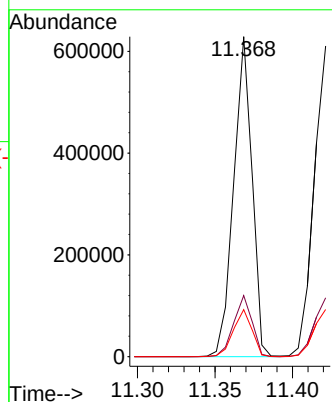
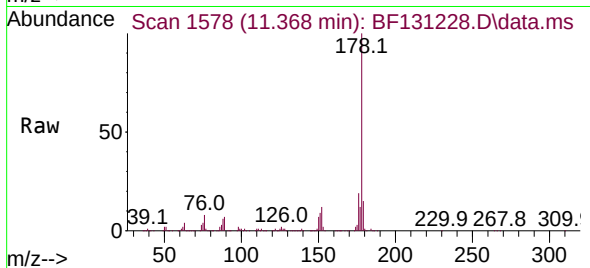
Tgt Ion:178 Resp: 520544

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 14.7 12.6 18.8



#72

Anthracene

Concen: 39.548 ng

RT: 11.421 min Scan# 1587

Delta R.T. -0.001 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

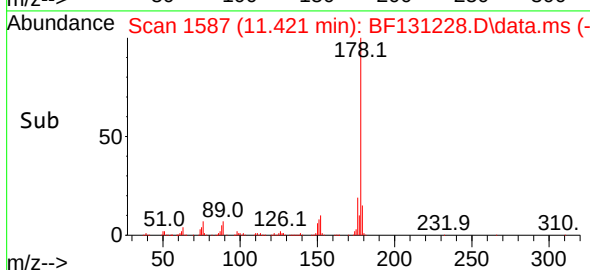
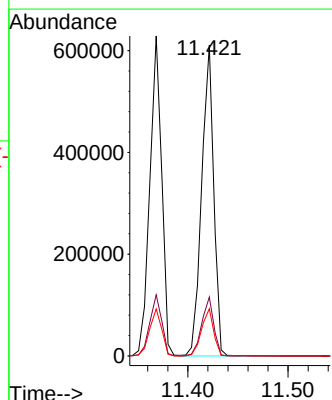
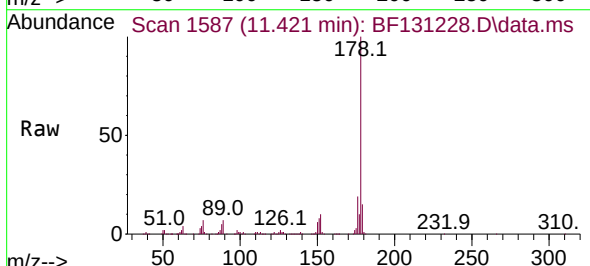
Tgt Ion:178 Resp: 509356

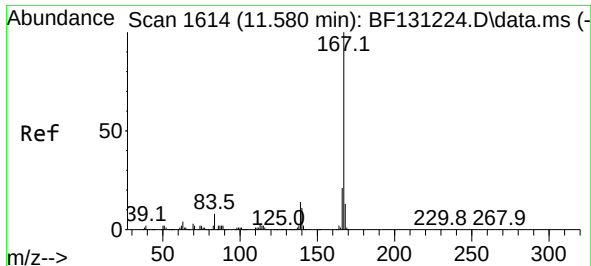
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.2 12.3 18.5

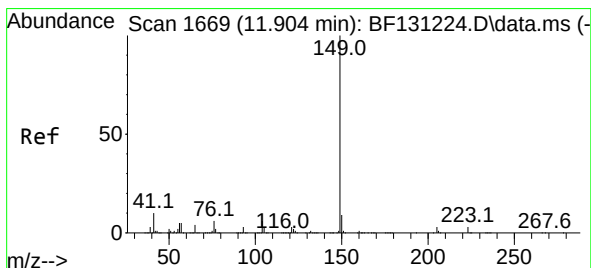
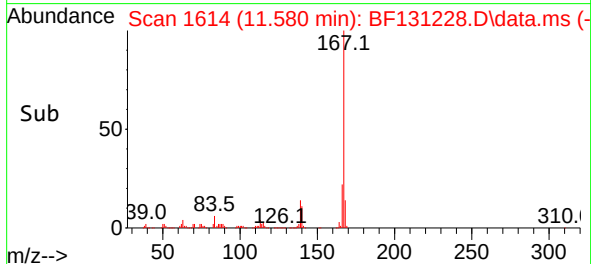
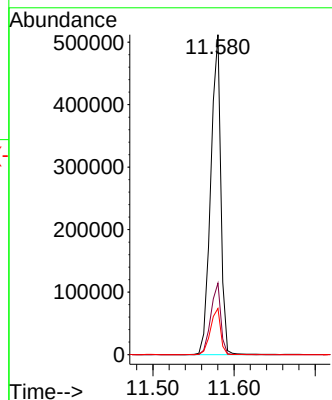
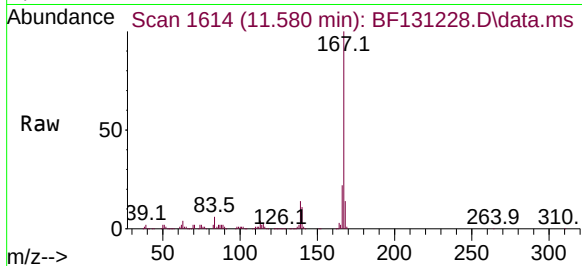




#73
 Carbazole
 Concen: 35.974 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: BF131228.D
 Acq: 14 Nov 2022 16:11

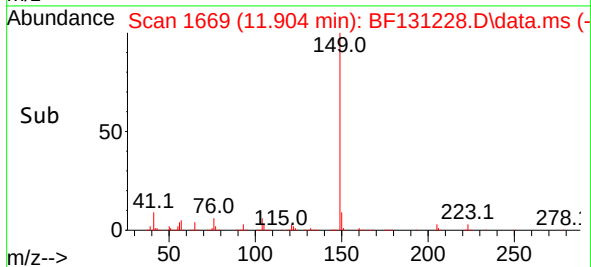
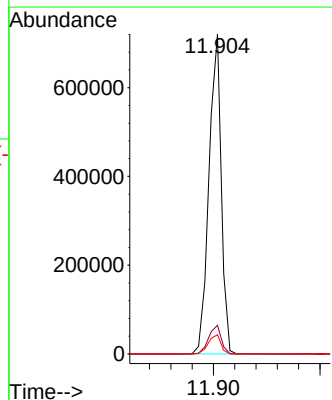
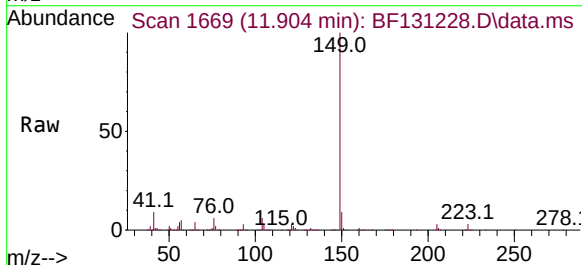
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111422

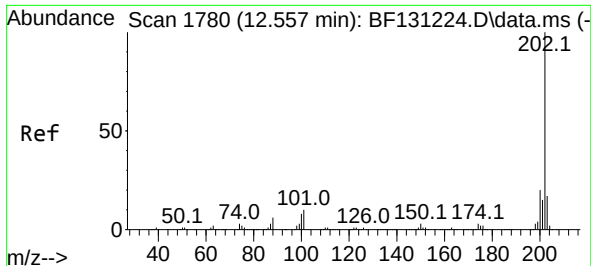
Tgt Ion:167 Resp: 443387
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.6
 139 14.4 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 37.912 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF131228.D
 Acq: 14 Nov 2022 16:11

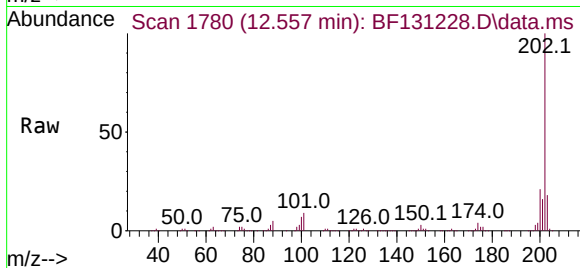
Tgt Ion:149 Resp: 575785
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.0 4.6 6.8



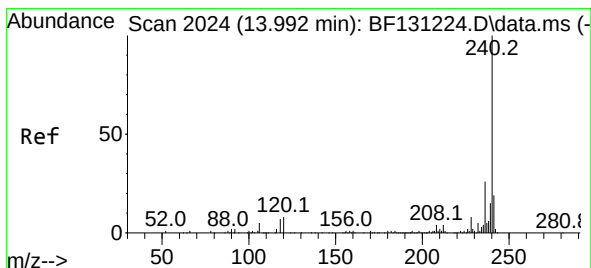
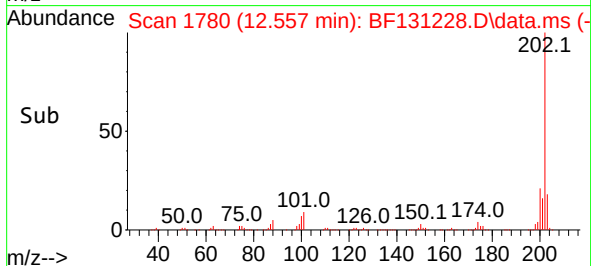
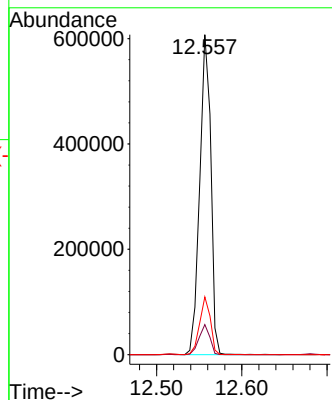


#75
Fluoranthene
Concen: 36.966 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
ICVBF111422

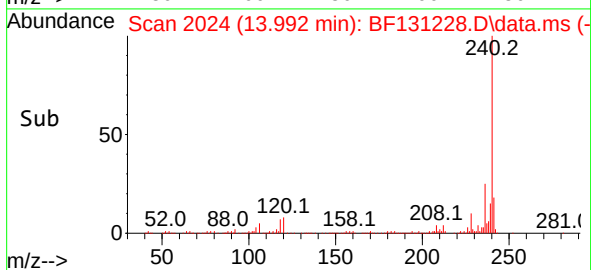
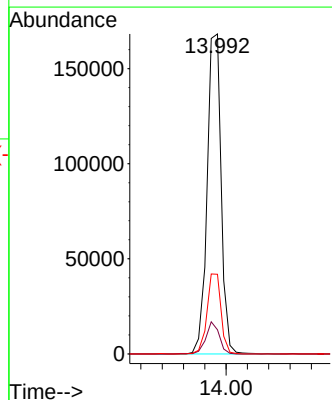
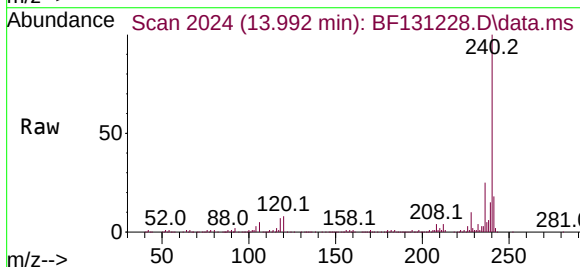


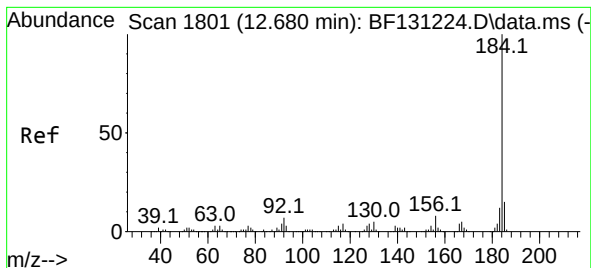
Tgt Ion:202 Resp: 548152
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.3
203 18.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:240 Resp: 153050
Ion Ratio Lower Upper
240 100
120 7.5 6.5 9.7
236 24.9 21.1 31.7





#77

Benzidine

Concen: 36.245 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

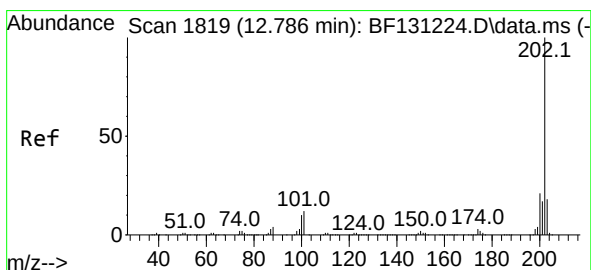
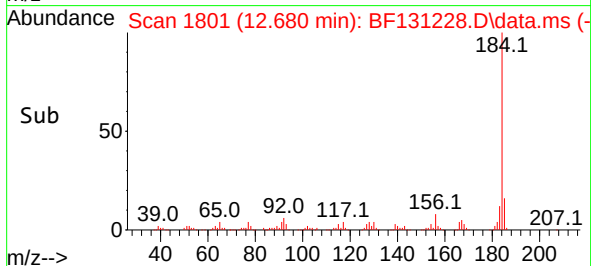
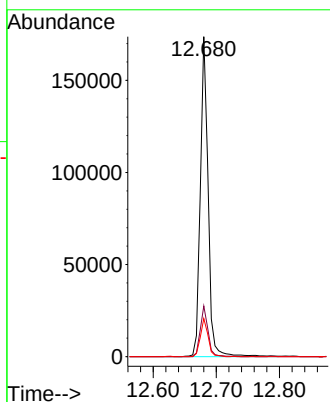
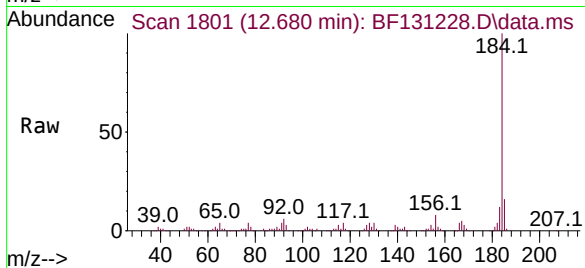
Tgt Ion:184 Resp: 148727

Ion Ratio Lower Upper

184 100

185 15.8 11.9 17.9

183 11.9 9.4 14.2



#78

Pyrene

Concen: 42.582 ng

RT: 12.786 min Scan# 1819

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

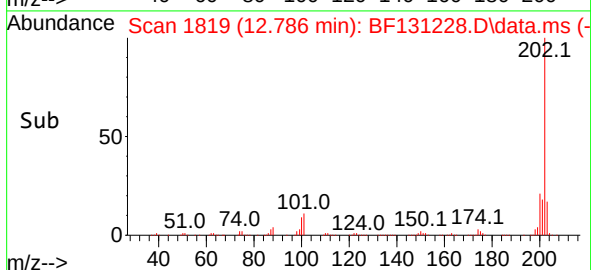
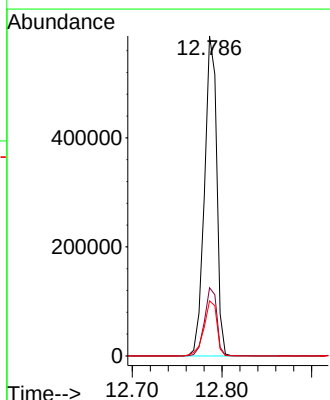
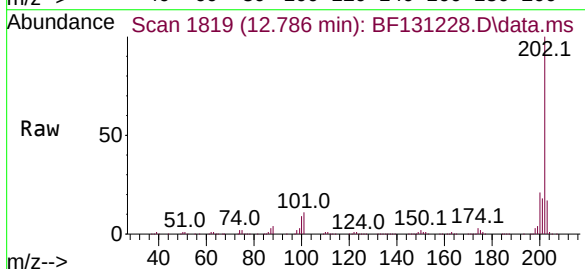
Tgt Ion:202 Resp: 554024

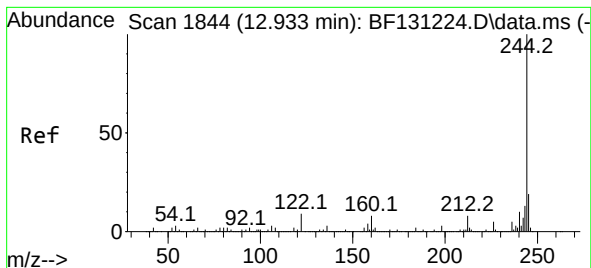
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.2 14.5 21.7





#79

Terphenyl-d14

Concen: 87.033 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

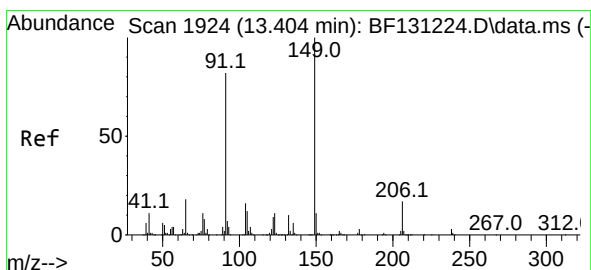
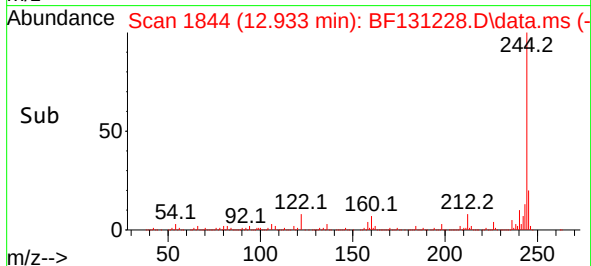
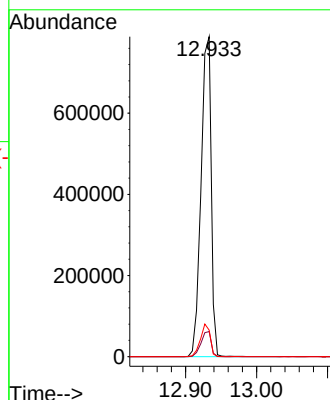
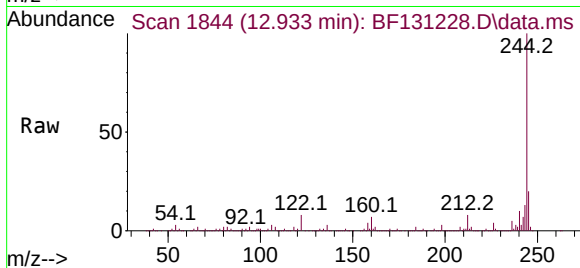
Tgt Ion:244 Resp: 776391

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 8.3 7.0 10.4



#80

Butylbenzylphthalate

Concen: 43.107 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

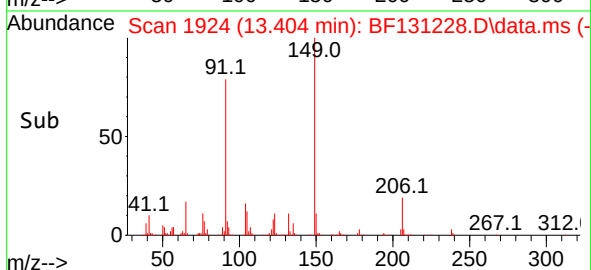
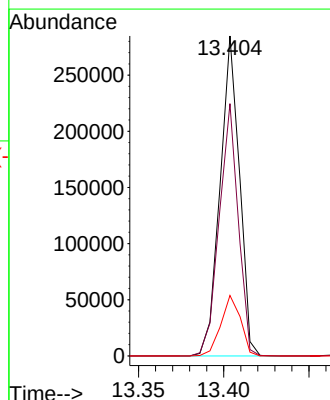
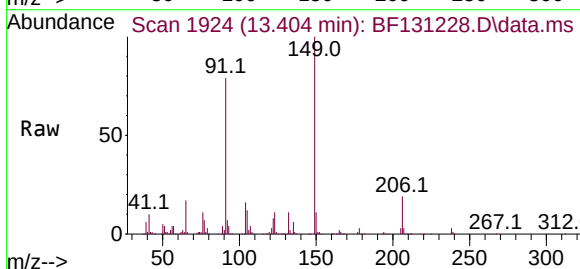
Tgt Ion:149 Resp: 224833

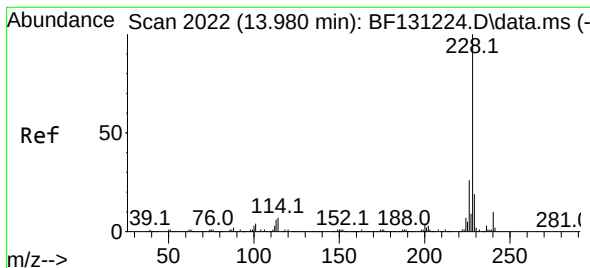
Ion Ratio Lower Upper

149 100

91 78.8 65.5 98.3

206 18.9 13.4 20.0





#81

Benzo(a)anthracene

Concen: 40.483 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

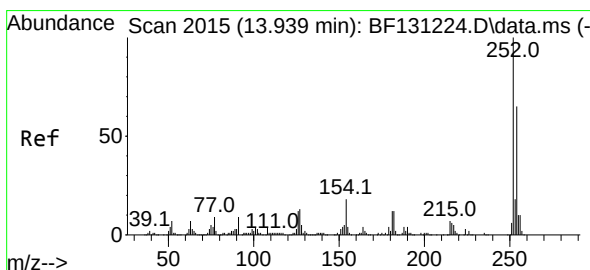
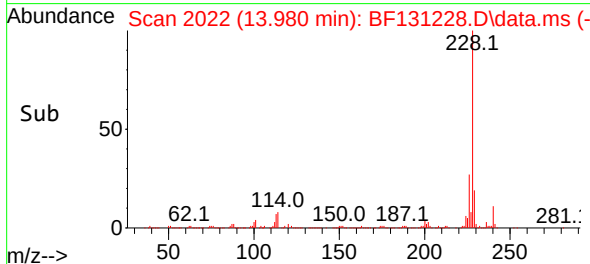
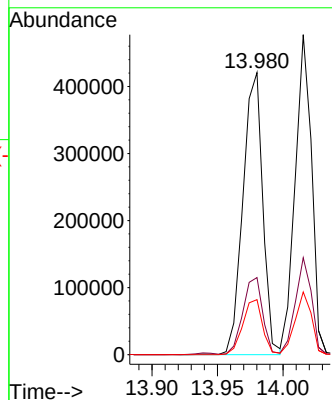
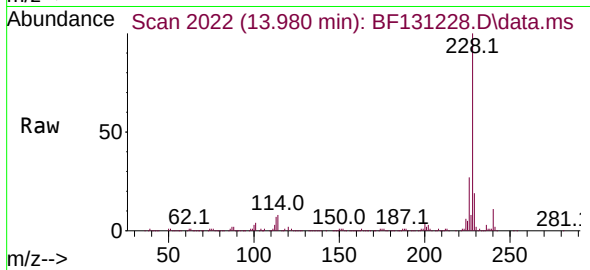
Tgt Ion:228 Resp: 440268

Ion Ratio Lower Upper

228 100

226 27.3 21.1 31.7

229 19.5 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 36.706 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

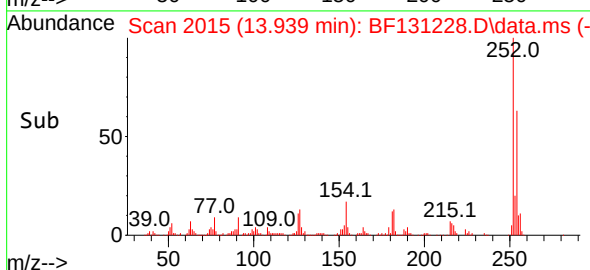
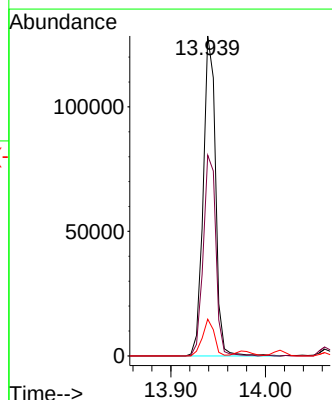
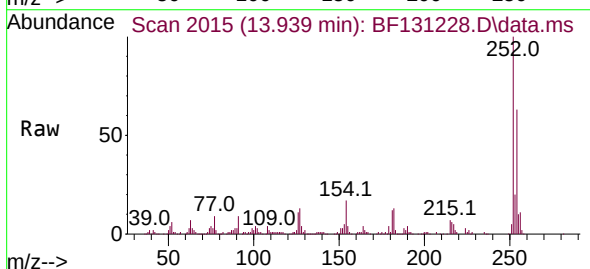
Tgt Ion:252 Resp: 116210

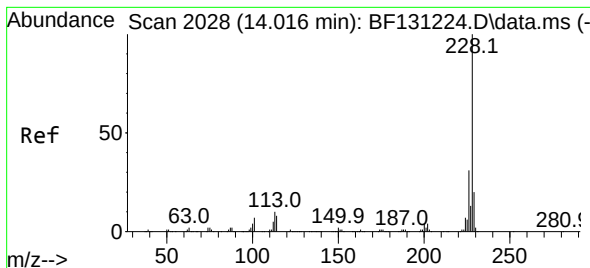
Ion Ratio Lower Upper

252 100

254 62.7 52.3 78.5

126 11.5 9.8 14.8





#83

Chrysene

Concen: 40.266 ng

RT: 14.015 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

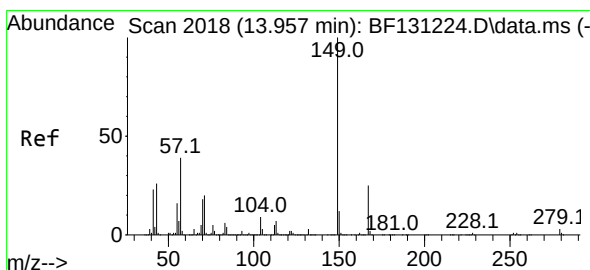
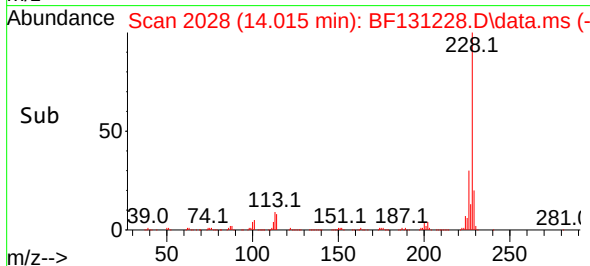
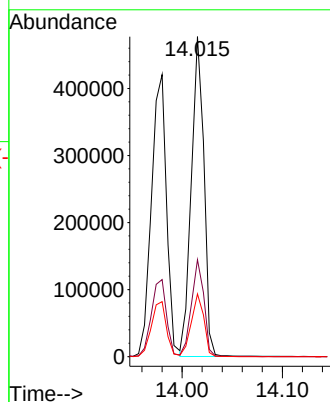
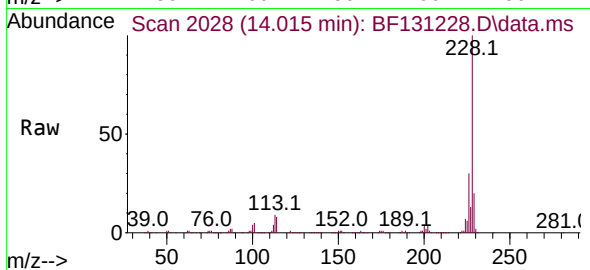
Tgt Ion:228 Resp: 417396

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.534 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

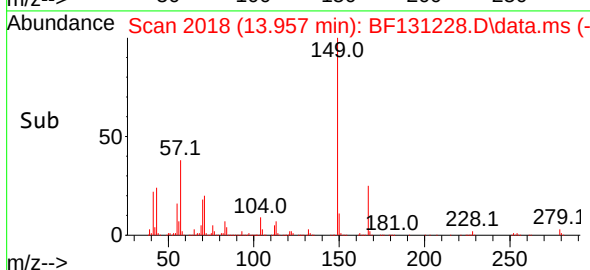
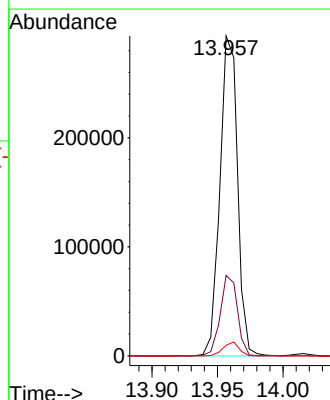
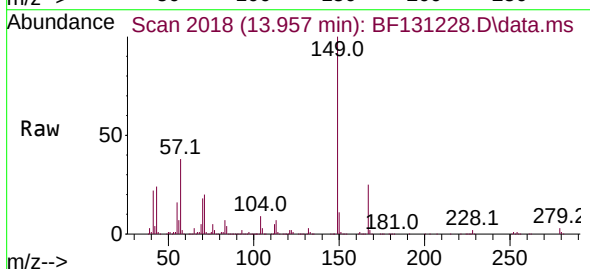
Tgt Ion:149 Resp: 275428

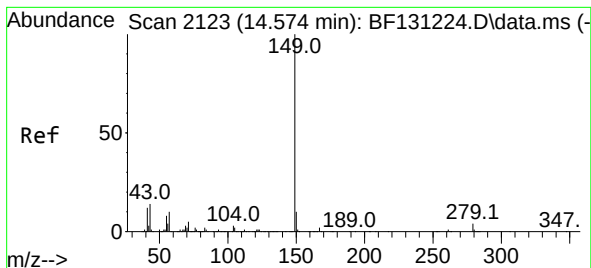
Ion Ratio Lower Upper

149 100

167 25.1 20.2 30.2

279 3.3 2.7 4.1

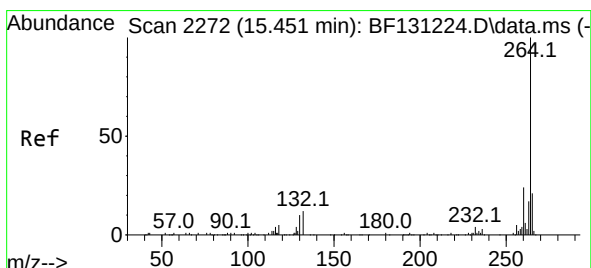
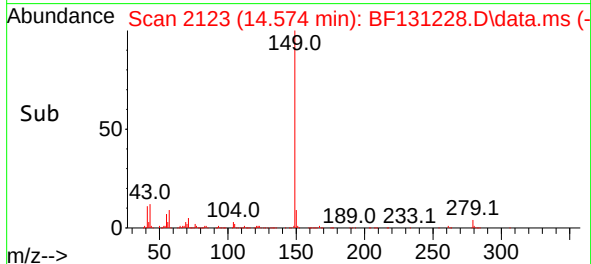
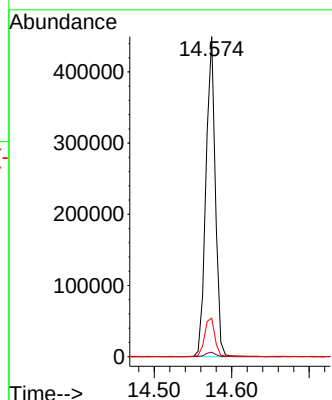
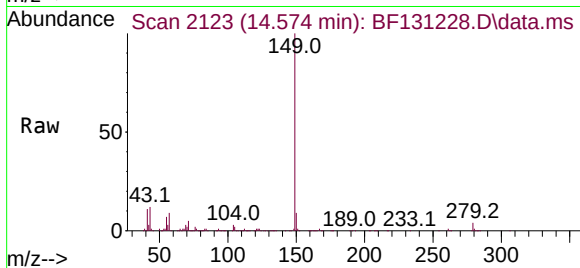




#85
Di-n-octyl phthalate
Concen: 39.030 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

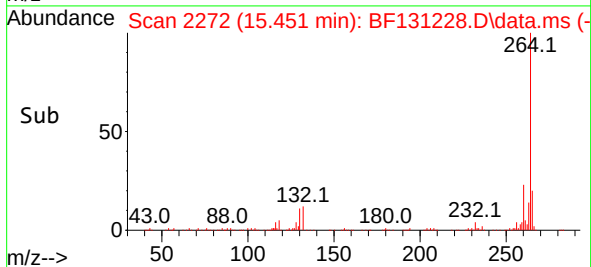
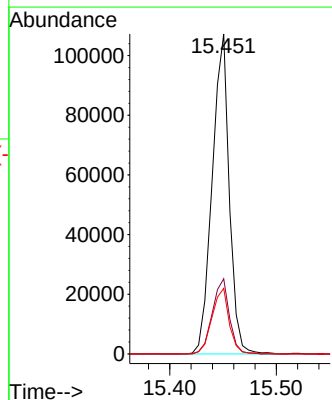
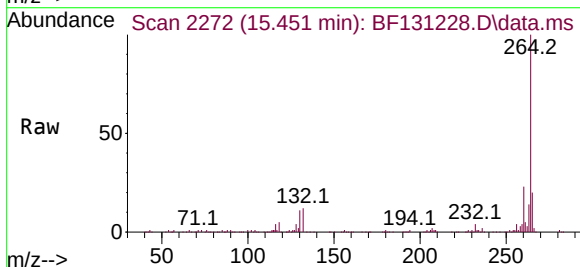
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

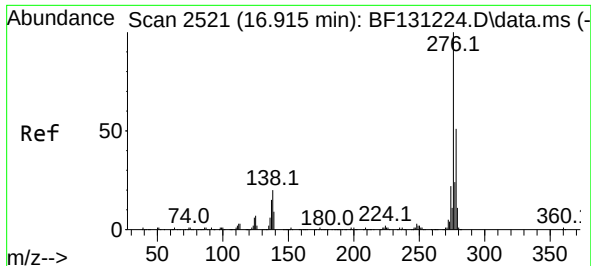
Tgt Ion:149 Resp: 376657
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.2 11.4 17.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:264 Resp: 119338
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 20.5 17.0 25.4

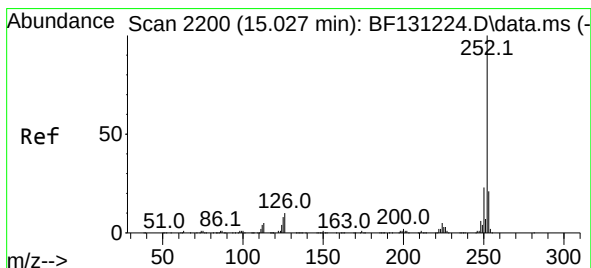
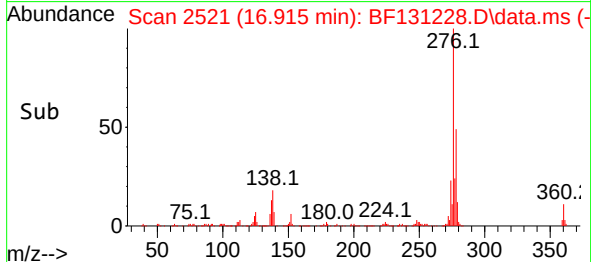
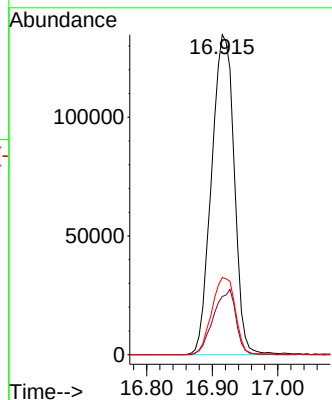
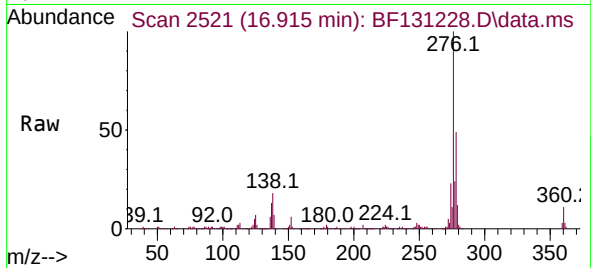




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.543 ng
RT: 16.915 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

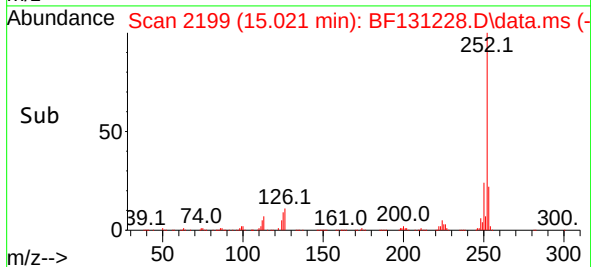
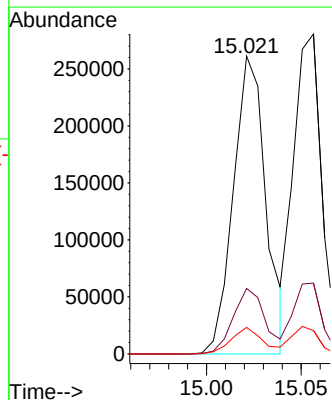
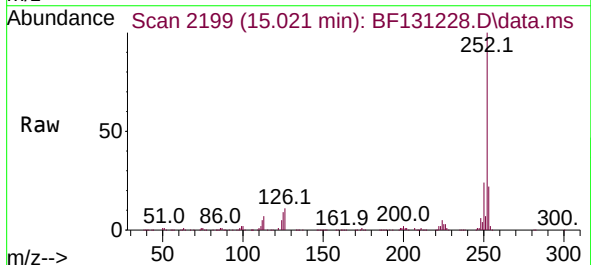
Instrument :
BNA_F
ClientSampleId :
ICVBF111422

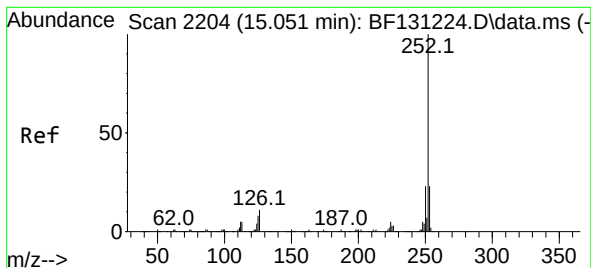
Tgt Ion:276 Resp: 323979
Ion Ratio Lower Upper
276 100
138 20.2 16.2 24.2
277 25.0 19.5 29.3



#88
Benzo(b)fluoranthene
Concen: 35.752 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:252 Resp: 312625
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 8.9 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 35.228 ng

RT: 15.056 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

ICVBF111422

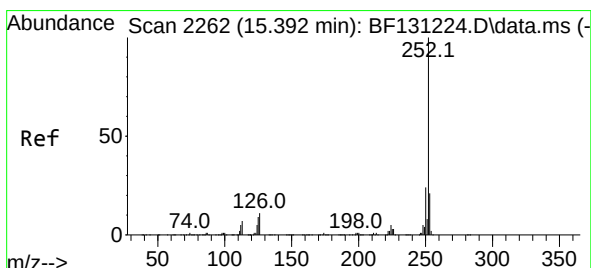
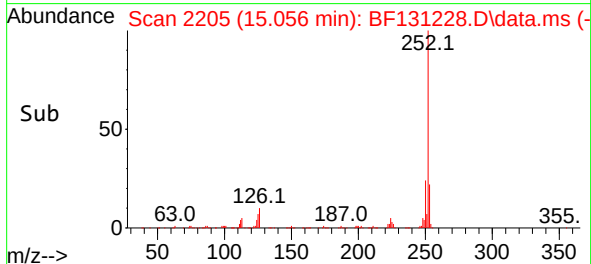
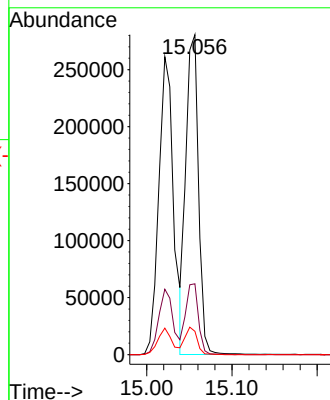
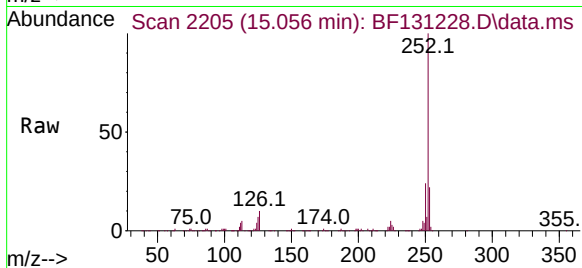
Tgt Ion:252 Resp: 289642

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 7.3 6.7 10.1



#90

Benzo(a)pyrene

Concen: 38.349 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF131228.D

Acq: 14 Nov 2022 16:11

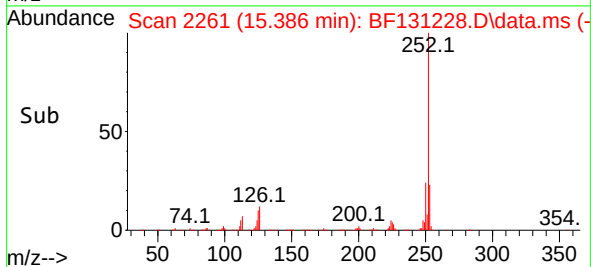
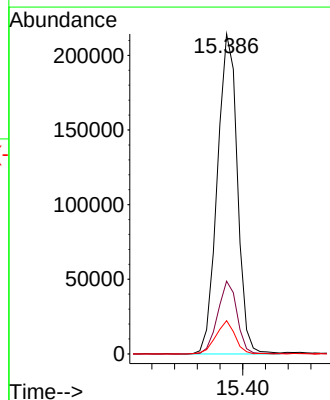
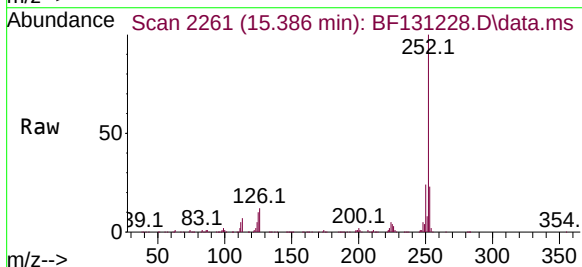
Tgt Ion:252 Resp: 262439

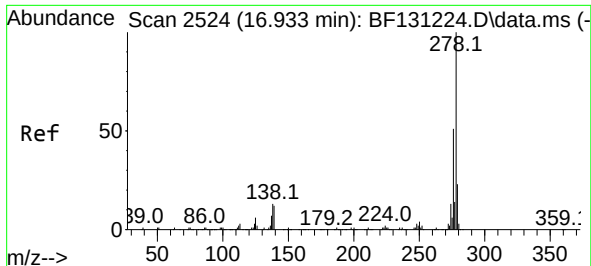
Ion Ratio Lower Upper

252 100

253 22.7 16.6 25.0

125 10.4 6.9 10.3#

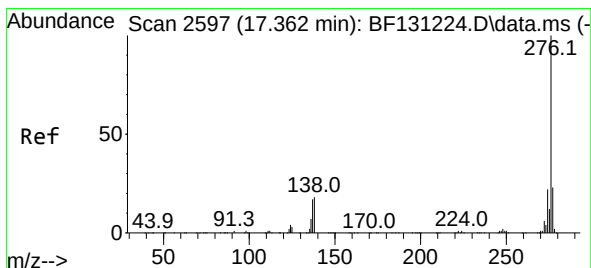
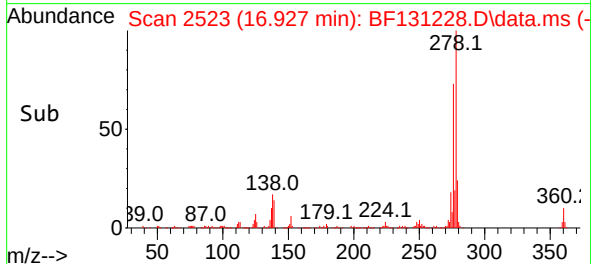
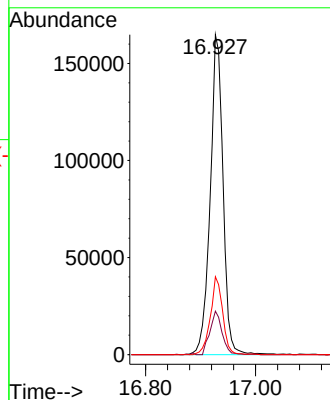
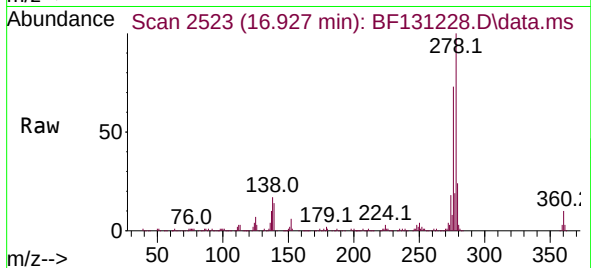




#91
Dibenzo(a,h)anthracene
Concen: 39.846 ng
RT: 16.927 min Scan# 2524
Delta R.T. -0.006 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
ICVBF111422

Tgt Ion:278 Resp: 267148
Ion Ratio Lower Upper
278 100
139 13.6 9.4 14.0
279 24.3 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 38.091 ng
RT: 17.362 min Scan# 2597
Delta R.T. 0.000 min
Lab File: BF131228.D
Acq: 14 Nov 2022 16:11

Tgt Ion:276 Resp: 264472
Ion Ratio Lower Upper
276 100
277 23.5 18.0 27.0
138 16.1 14.3 21.5

