

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
 Data File : BF137083.D
 Acq On : 16 Jan 2024 17:06
 Operator : CG\JU
 Sample : IDOC-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

Quant Time: Jan 16 17:27:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	69036	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	266040	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	134138	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	237462	20.000	ng	0.00
76) Chrysene-d12	13.974	240	126381	20.000	ng	0.00
86) Perylene-d12	15.462	264	126153	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	502112	113.483	ng	0.01
7) Phenol-d6	6.445	99	622588	108.594	ng	0.00
23) Nitrobenzene-d5	7.351	82	381423	73.364	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	169497	107.292	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	771798	77.387	ng	0.00
79) Terphenyl-d14	12.910	244	706662	78.140	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	60719	32.936	ng	97
3) Pyridine	3.398	79	132380	29.431	ng	92
4) n-Nitrosodimethylamine	3.363	42	82764	34.456	ng	98
6) Aniline	6.451	93	167147	29.160	ng	# 34
8) 2-Chlorophenol	6.581	128	193075	39.875	ng	92
9) Benzaldehyde	6.345	77	49314	15.122	ng	98
10) Phenol	6.457	94	234426	38.304	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	178731	38.401	ng	94
12) 1,3-Dichlorobenzene	6.728	146	193037	36.546	ng	95
13) 1,4-Dichlorobenzene	6.804	146	196007	36.317	ng	99
14) 1,2-Dichlorobenzene	6.951	146	186337	37.104	ng	99
15) Benzyl Alcohol	6.939	79	151698	39.220	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	283978	37.319	ng	80
17) 2-Methylphenol	7.051	107	153072	38.161	ng	94
18) Hexachloroethane	7.286	117	70610	36.024	ng	95
19) n-Nitroso-di-n-propyla...	7.204	70	131049	37.707	ng	96
20) 3+4-Methylphenols	7.204	107	197133	39.338	ng	# 75
22) Acetophenone	7.198	105	268977	40.337	ng	# 89
24) Nitrobenzene	7.369	77	192497	36.961	ng	99
25) Isophorone	7.610	82	358310	37.876	ng	97
26) 2-Nitrophenol	7.686	139	101338	40.669	ng	95
27) 2,4-Dimethylphenol	7.728	122	165925	54.696	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	222749	38.736	ng	100
29) 2,4-Dichlorophenol	7.933	162	152748	39.111	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	165296	37.987	ng	99
31) Naphthalene	8.086	128	547177	37.438	ng	99
32) Benzoic acid	7.880	122	109364	37.259	ng	98
33) 4-Chloroaniline	8.139	127	115309	21.368	ng	96
34) Hexachlorobutadiene	8.192	225	95784	36.230	ng	100
35) Caprolactam	8.522	113	38296	29.724	ng	97
36) 4-Chloro-3-methylphenol	8.639	107	163467	37.179	ng	99
37) 2-Methylnaphthalene	8.775	142	353774	37.611	ng	99
38) 1-Methylnaphthalene	8.875	142	330336	35.796	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	170782	41.111	ng	99
41) Hexachlorocyclopentadiene	8.922	237	82566	63.417	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	106144	39.841	ng	99

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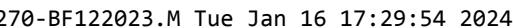
Instrument :
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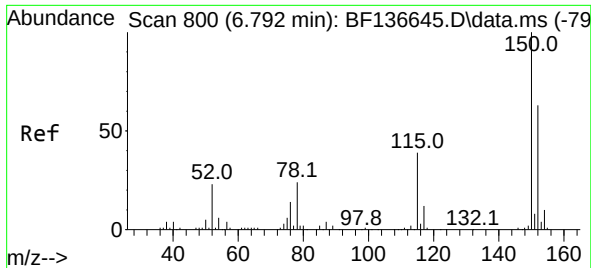
Quant Time: Jan 16 17:27:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	111744	37.639	ng	98
46) 1,1'-Biphenyl	9.245	154	452506	40.200	ng	98
47) 2-Chloronaphthalene	9.269	162	331076	38.690	ng	98
48) 2-Nitroaniline	9.374	65	100795	37.615	ng	93
49) Acenaphthylene	9.686	152	516147	39.462	ng	100
50) Dimethylphthalate	9.545	163	380886	38.875	ng	98
51) 2,6-Dinitrotoluene	9.616	165	81025	36.438	ng	# 85
52) Acenaphthene	9.857	154	313804	38.704	ng	99
53) 3-Nitroaniline	9.786	138	66415	28.196	ng	94
54) 2,4-Dinitrophenol	9.910	184	74622	61.459	ng	98
55) Dibenzofuran	10.027	168	474314	38.593	ng	99
56) 4-Nitrophenol	9.974	139	78089	49.109	ng	97
57) 2,4-Dinitrotoluene	10.027	165	102318	35.445	ng	# 89
58) Fluorene	10.374	166	380300	38.998	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	87932	38.477	ng	98
60) Diethylphthalate	10.251	149	381071	37.486	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	183299	38.670	ng	99
62) 4-Nitroaniline	10.410	138	71793	31.616	ng	91
63) Azobenzene	10.527	77	351217	36.990	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	54369	39.951	ng	81
66) n-Nitrosodiphenylamine	10.486	169	333980	43.296	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	112112	42.512	ng	93
68) Hexachlorobenzene	10.927	284	121575	41.367	ng	# 92
69) Atrazine	11.027	200	135146	68.499	ng	97
70) Pentachlorophenol	11.127	266	90769	66.261	ng	97
71) Phenanthrene	11.345	178	508554	41.738	ng	100
72) Anthracene	11.392	178	513358	41.603	ng	99
73) Carbazole	11.557	167	448657	38.565	ng	99
74) Di-n-butylphthalate	11.880	149	566590	39.912	ng	99
75) Fluoranthene	12.539	202	490946	37.669	ng	98
77) Benzidine	12.663	184	65317	17.528	ng	99
78) Pyrene	12.768	202	480604	38.738	ng	99
80) Butylbenzylphthalate	13.386	149	181940	40.303	ng	98
81) Benzo(a)anthracene	13.962	228	369405	42.094	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	104233	41.823	ng	99
83) Chrysene	14.004	228	336917	39.260	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	261601	46.058	ng	98
85) Di-n-octyl phthalate	14.562	149	416267	47.379	ng	98
87) Indeno(1,2,3-cd)pyrene	17.003	276	442482	48.579	ng	100
88) Benzo(b)fluoranthene	15.027	252	369790	43.887	ng	99
89) Benzo(k)fluoranthene	15.056	252	314794	39.539	ng	98
90) Benzo(a)pyrene	15.404	252	304538	42.818	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	377070	50.461	ng	98
92) Benzo(g,h,i)perylene	17.462	276	377696	49.350	ng	99

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

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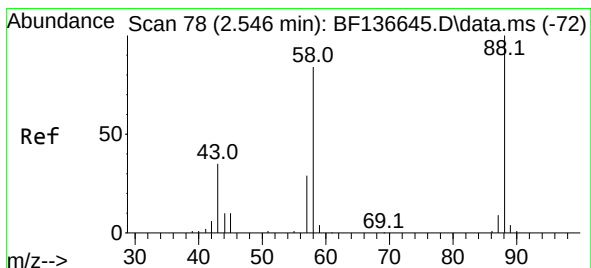
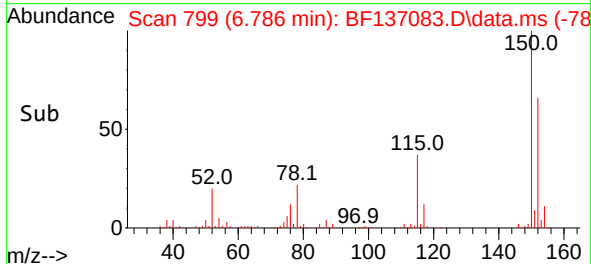
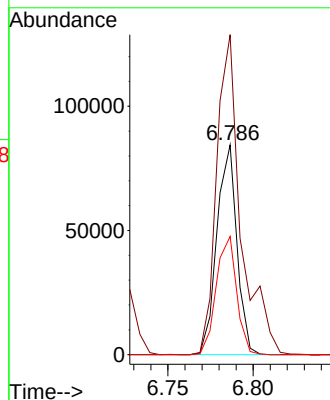
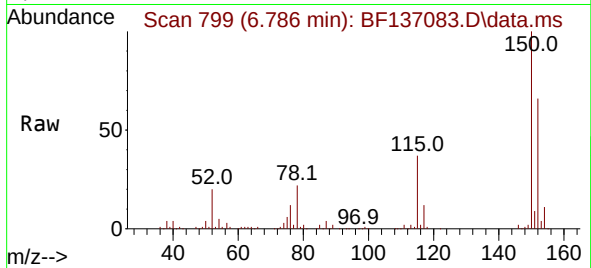




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF137083.D
 Acq: 16 Jan 2024 17:06

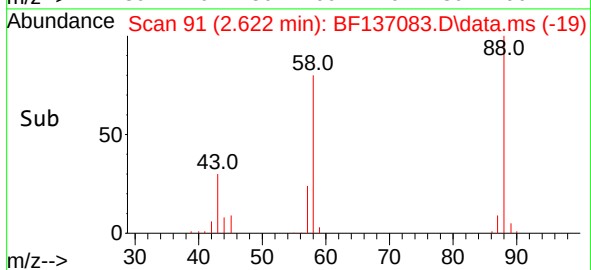
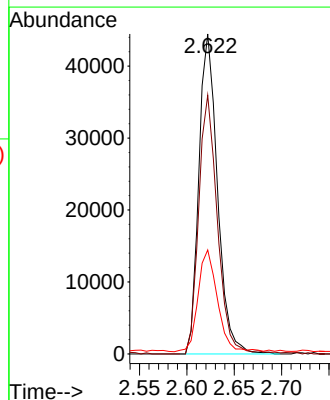
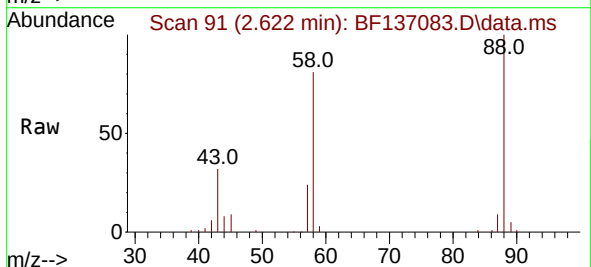
Instrument :
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 IDOC-04

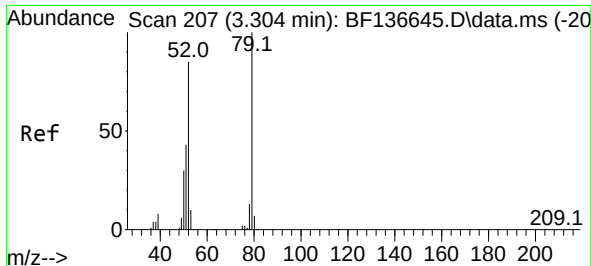
Tgt Ion:152 Resp: 69036
 Ion Ratio Lower Upper
 152 100
 150 152.5 127.0 190.6
 115 56.4 49.0 73.4



#2
 1,4-Dioxane
 Concen: 32.936 ng
 RT: 2.622 min Scan# 91
 Delta R.T. 0.076 min
 Lab File: BF137083.D
 Acq: 16 Jan 2024 17:06

Tgt Ion: 88 Resp: 60719
 Ion Ratio Lower Upper
 88 100
 58 81.9 67.4 101.0
 43 33.0 27.7 41.5

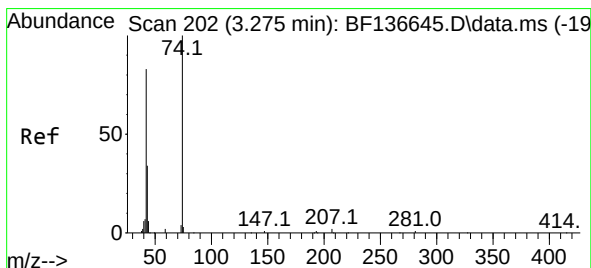
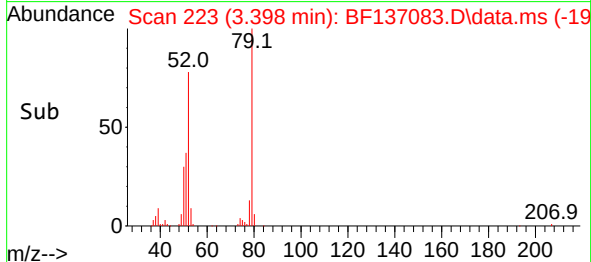
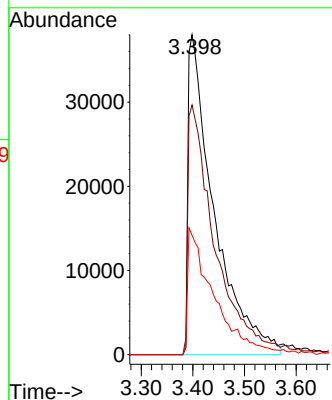
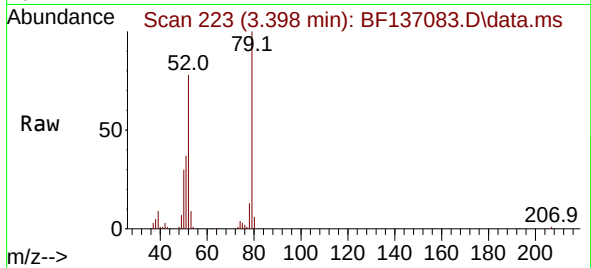




#3
Pyridine
Concen: 29.431 ng
RT: 3.398 min Scan# 21
Delta R.T. 0.094 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

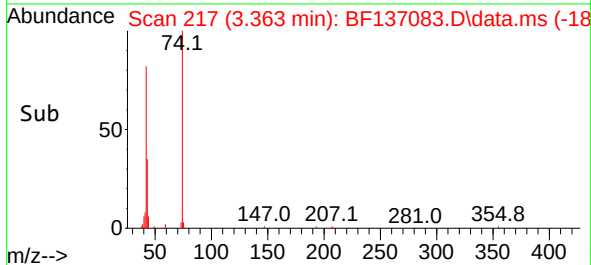
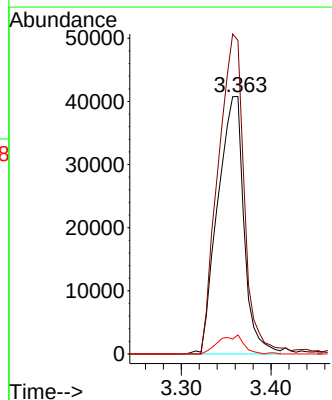
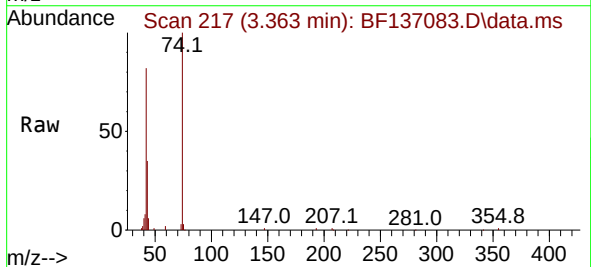
Instrument :
BNA_F
ClientSampleId :
IDOC-04

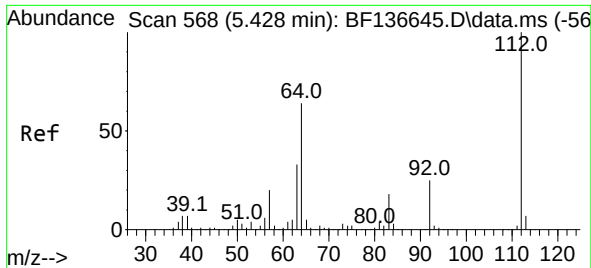
Tgt Ion: 79 Resp: 132380
Ion Ratio Lower Upper
79 100
52 78.0 67.7 101.5
51 37.4 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 34.456 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.088 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion: 42 Resp: 82764
Ion Ratio Lower Upper
42 100
74 121.8 96.0 144.0
44 7.4 5.4 8.2

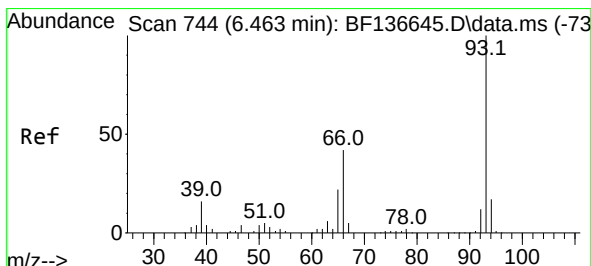
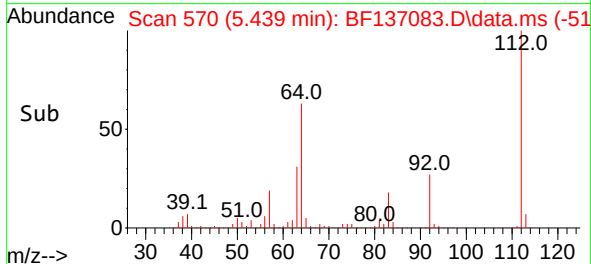
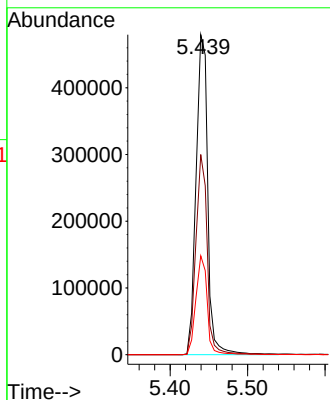
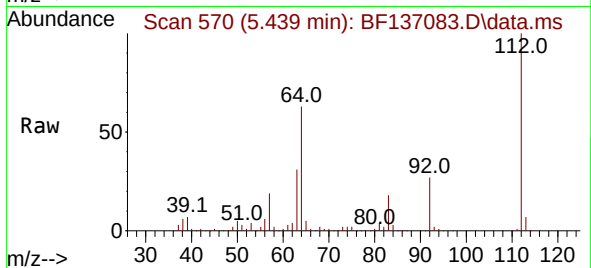




#5
2-Fluorophenol
Concen: 113.483 ng
RT: 5.439 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

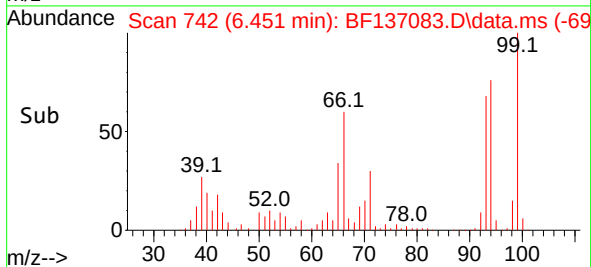
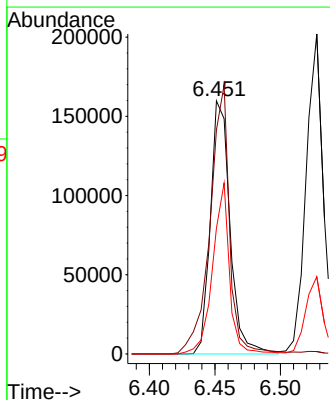
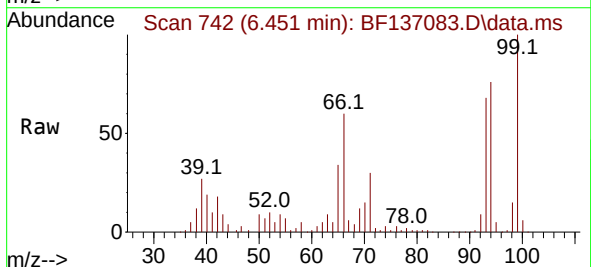
Instrument :
BNA_F
ClientSampleId :
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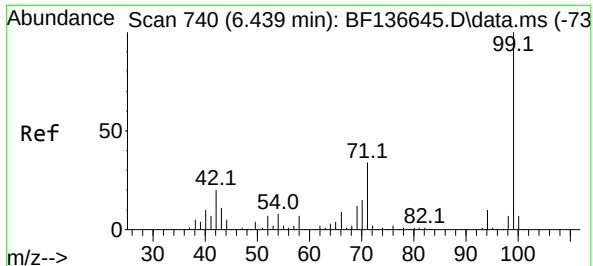
Tgt Ion:112 Resp: 502112
Ion Ratio Lower Upper
112 100
64 62.6 51.1 76.7
63 30.9 26.1 39.1



#6
Aniline
Concen: 29.160 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion: 93 Resp: 167147
Ion Ratio Lower Upper
93 100
66 88.5 34.6 51.8#
65 49.7 17.8 26.8#





#7

Phenol-d6

Concen: 108.594 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

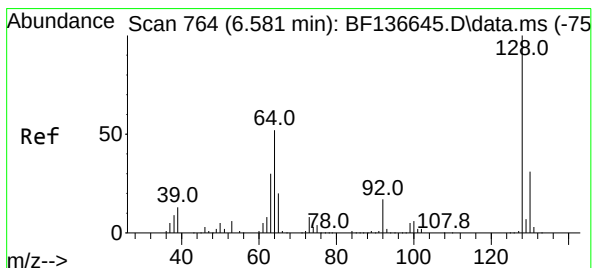
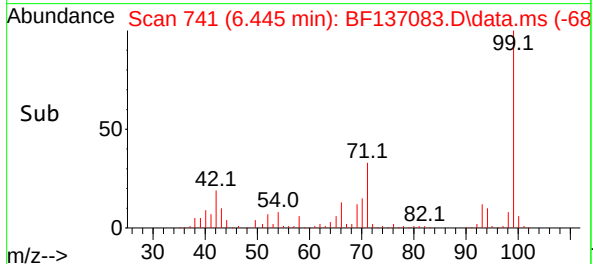
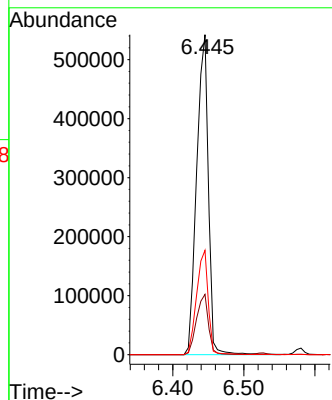
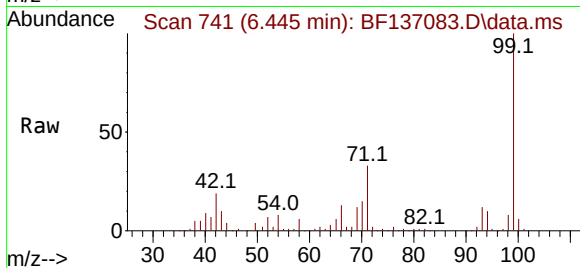
Tgt Ion: 99 Resp: 622588

Ion Ratio Lower Upper

99 100

42 18.8 16.1 24.1

71 32.6 27.4 41.2



#8

2-Chlorophenol

Concen: 39.875 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

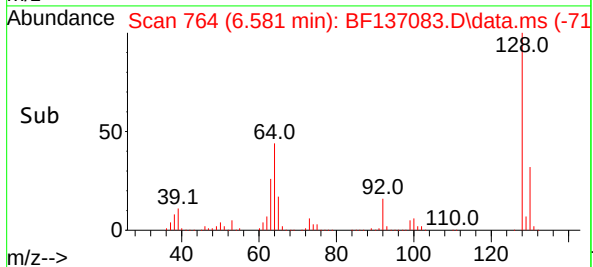
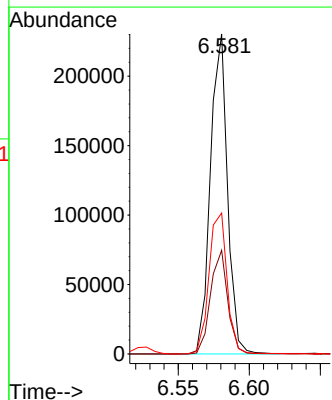
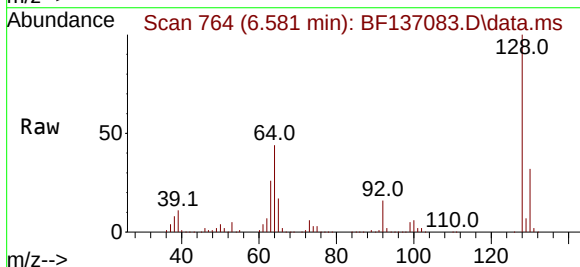
Tgt Ion:128 Resp: 193075

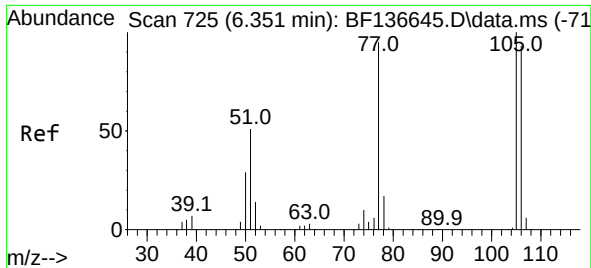
Ion Ratio Lower Upper

128 100

130 32.4 11.3 51.3

64 44.0 32.5 72.5





#9

Benzaldehyde

Concen: 15.122 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

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ClientSampleId :

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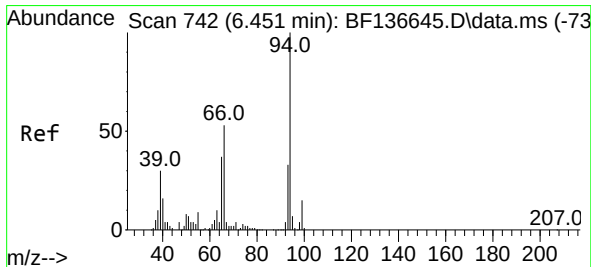
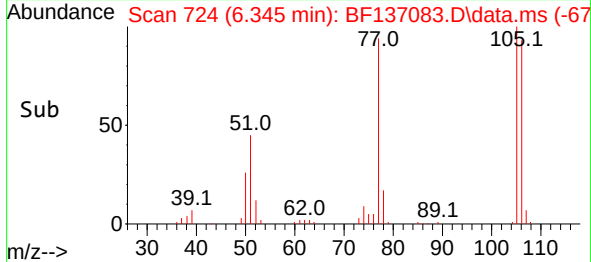
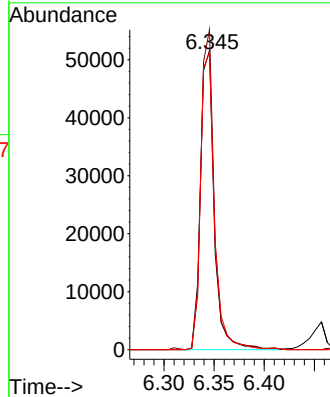
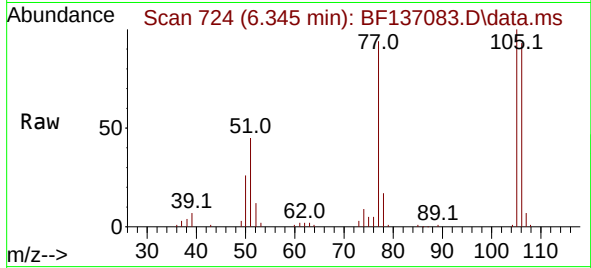
Tgt Ion: 77 Resp: 49314

Ion Ratio Lower Upper

77 100

105 106.9 84.8 124.8

106 99.3 77.8 117.8



#10

Phenol

Concen: 38.304 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

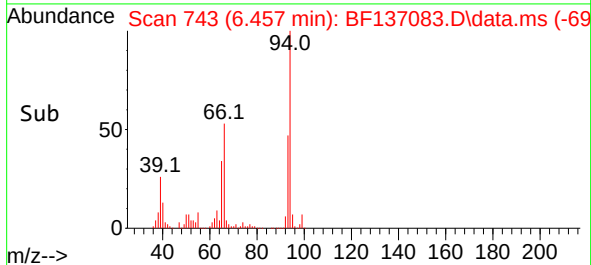
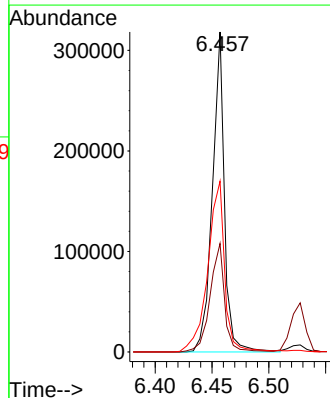
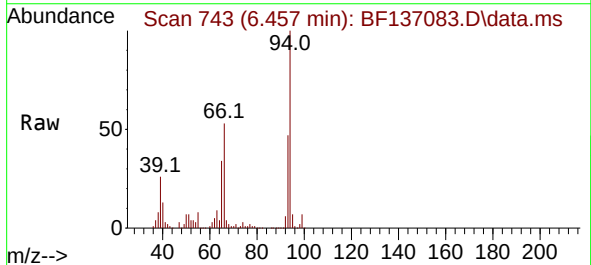
Tgt Ion: 94 Resp: 234426

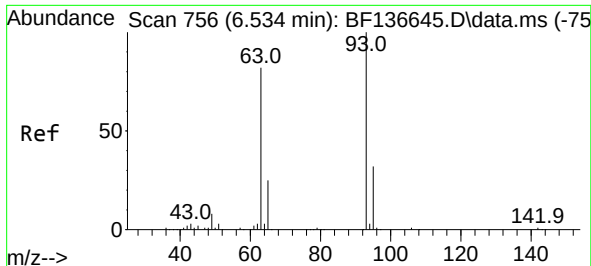
Ion Ratio Lower Upper

94 100

65 33.9 16.6 56.6

66 53.4 32.6 72.6

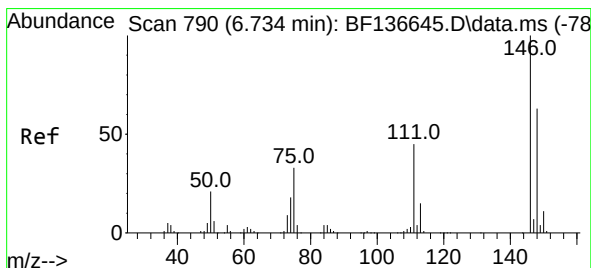
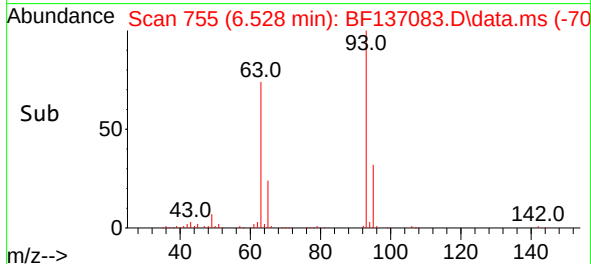
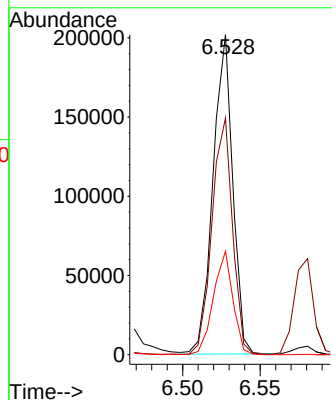
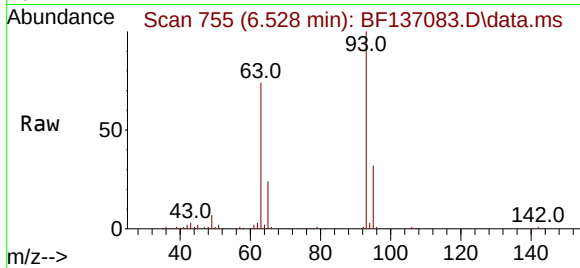




#11
bis(2-Chloroethyl)ether
Concen: 38.401 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

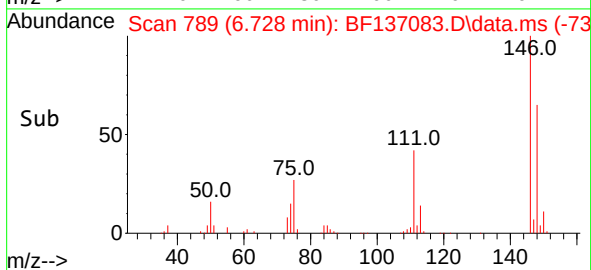
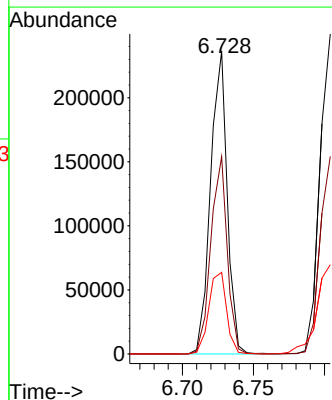
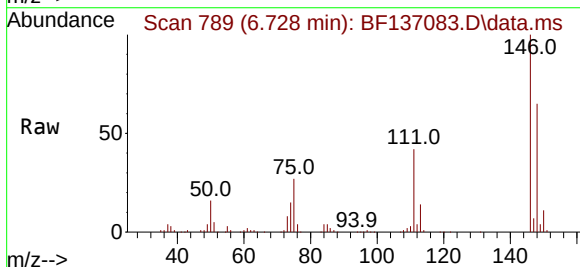
Instrument :
BNA_F
ClientSampleId :
IDOC-04

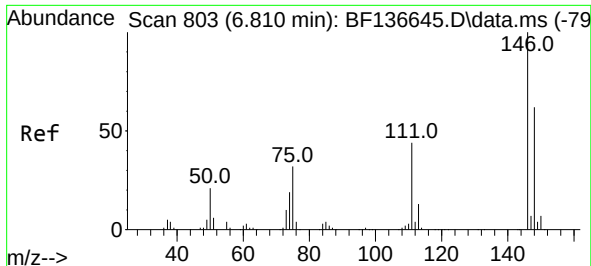
Tgt Ion: 93 Resp: 178731
Ion Ratio Lower Upper
93 100
63 74.0 61.2 101.2
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 36.546 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion: 146 Resp: 193037
Ion Ratio Lower Upper
146 100
148 65.1 50.5 75.7
75 26.9 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 36.317 ng

RT: 6.804 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

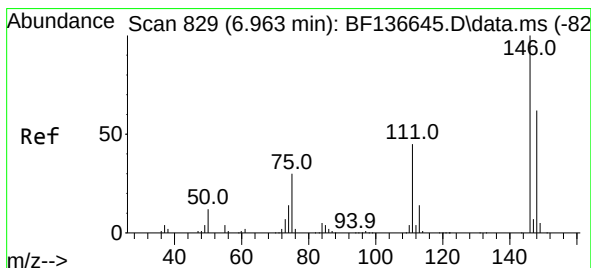
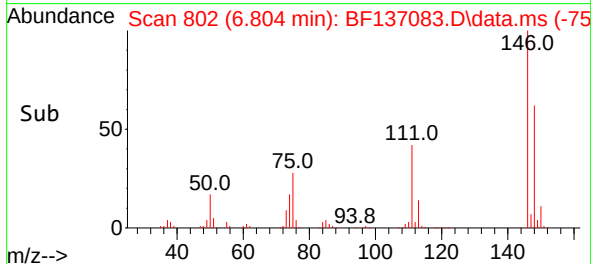
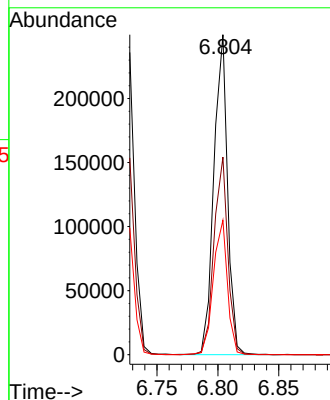
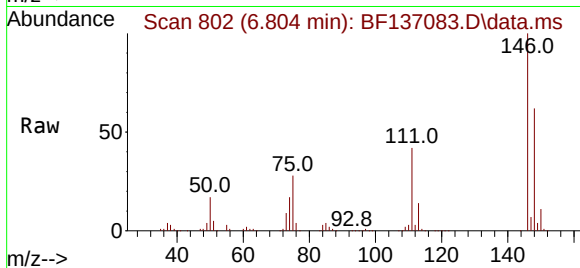
Tgt Ion:146 Resp: 196007

Ion Ratio Lower Upper

146 100

148 61.7 49.2 73.8

111 42.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 37.104 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.012 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

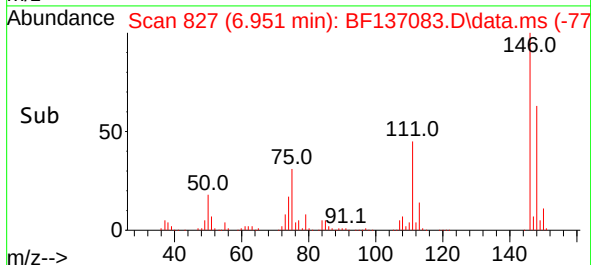
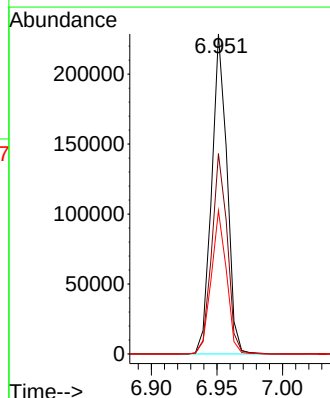
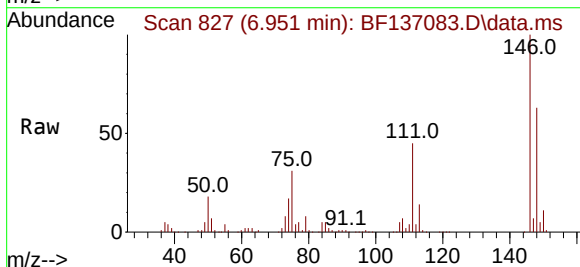
Tgt Ion:146 Resp: 186337

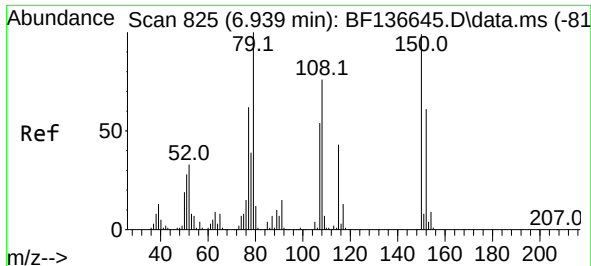
Ion Ratio Lower Upper

146 100

148 62.6 49.6 74.4

111 44.8 36.2 54.2

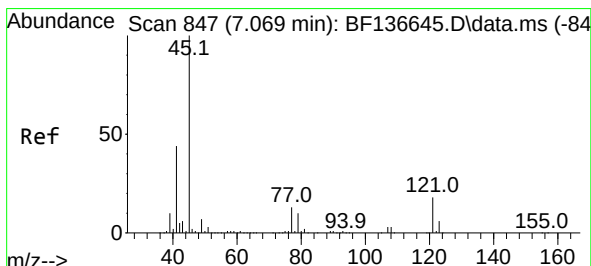
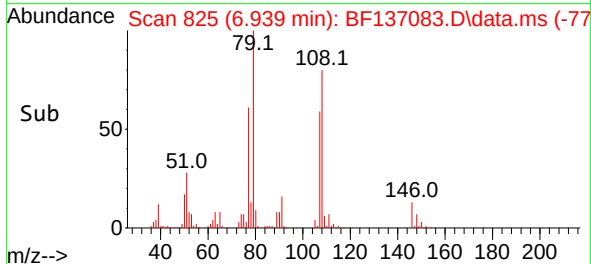
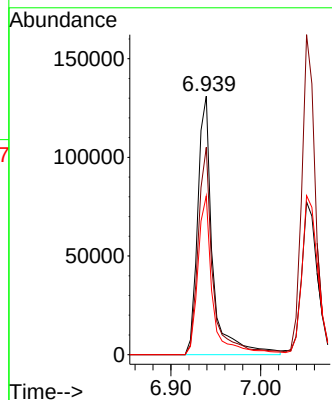
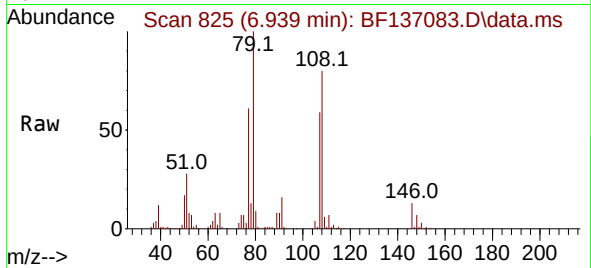




#15
Benzyl Alcohol
Concen: 39.220 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

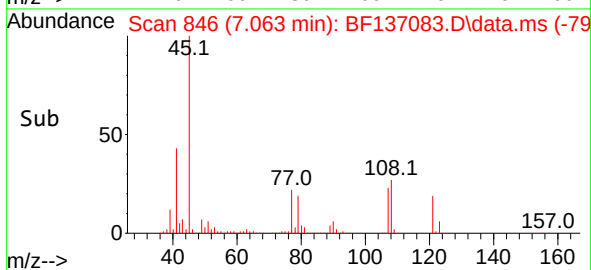
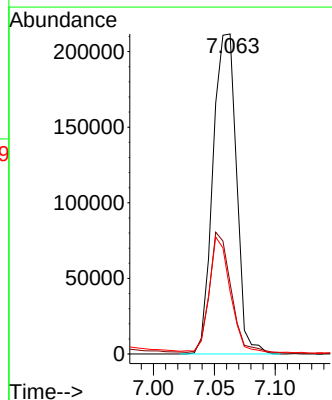
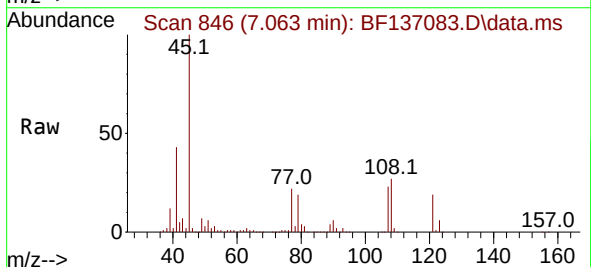
Instrument :
BNA_F
ClientSampleId :
IDOC-04

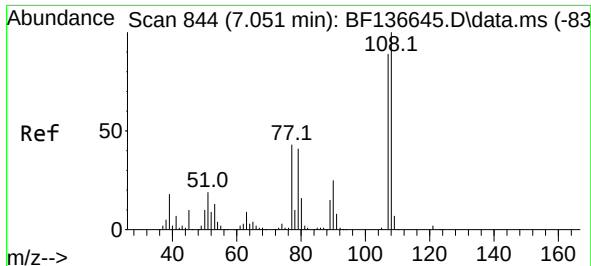
Tgt Ion: 79 Resp: 151698
Ion Ratio Lower Upper
79 100
108 80.2 61.0 91.6
77 61.4 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.319 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion: 45 Resp: 283978
Ion Ratio Lower Upper
45 100
77 22.0 0.0 34.3
79 19.5 0.0 31.4



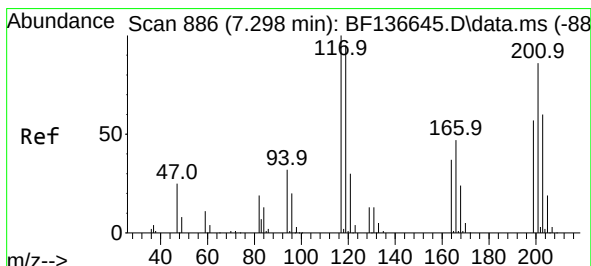
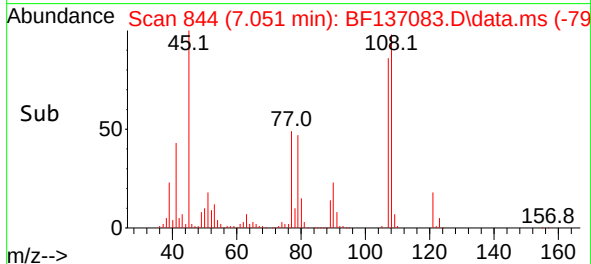
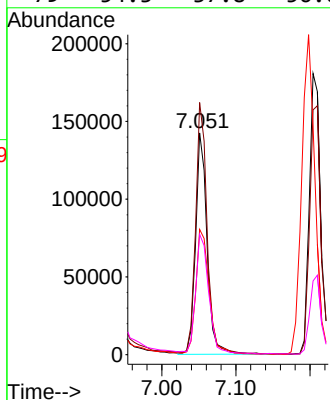
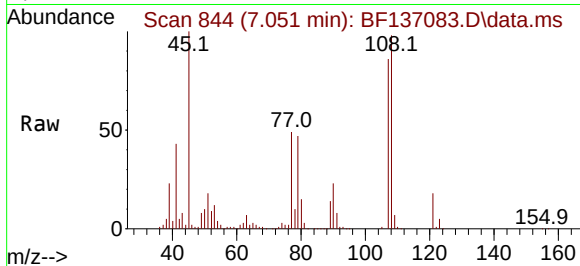


#17
2-Methylphenol
Concen: 38.161 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tgt Ion:107 Resp: 153072

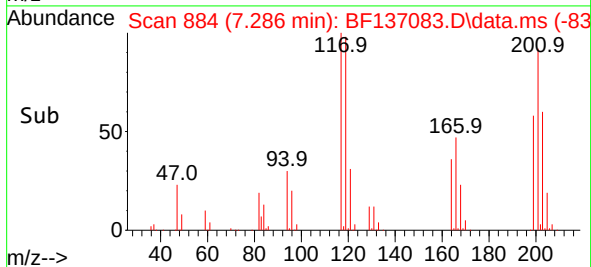
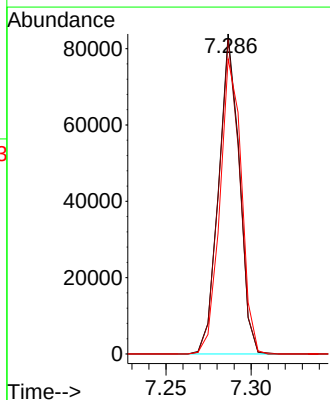
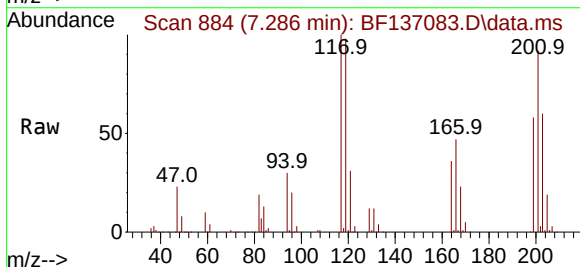
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.3	135.5
77	56.5	38.7	58.1
79	54.3	37.8	56.6

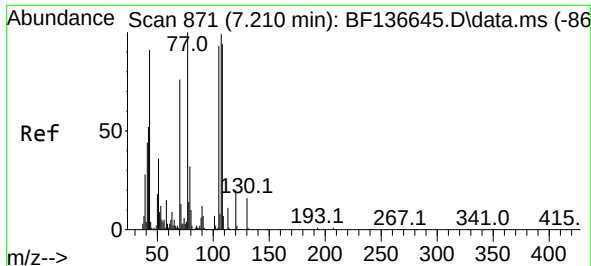


#18
Hexachloroethane
Concen: 36.024 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:117 Resp: 70610

Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	113.6
201	92.3	69.1	103.7



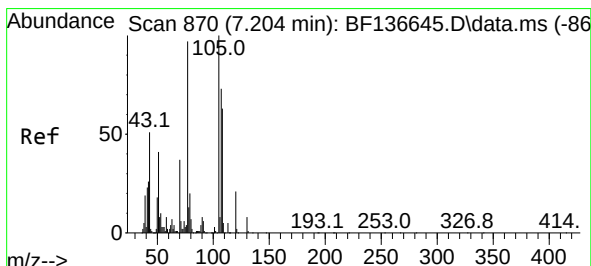
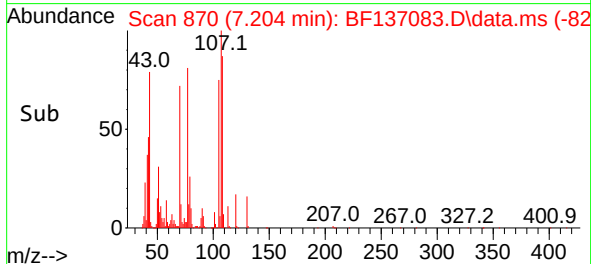
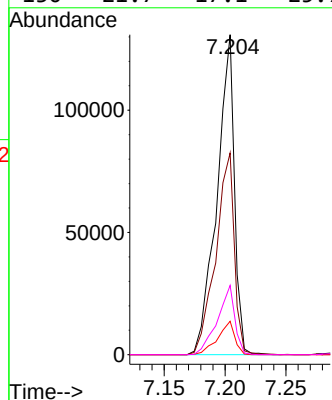
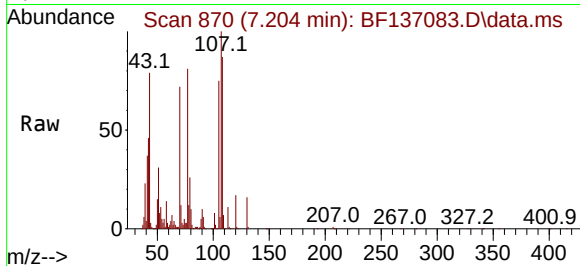


#19
n-Nitroso-di-n-propylamine
Concen: 37.707 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tgt Ion: 70 Resp: 131049

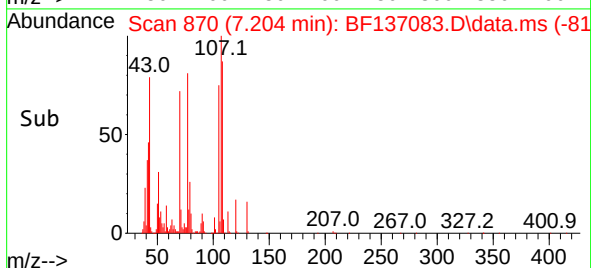
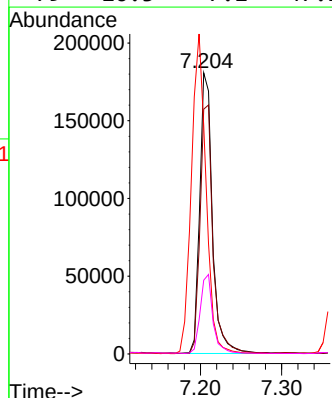
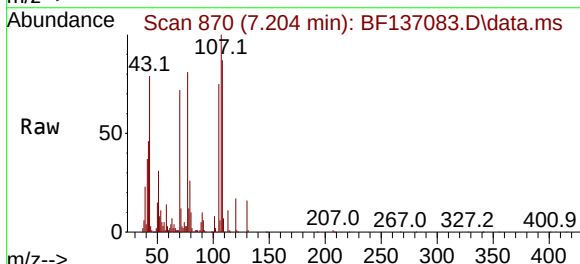
Ion	Ratio	Lower	Upper
70	100		
42	63.1	54.2	81.4
101	10.5	7.6	11.4
130	21.7	17.1	25.7

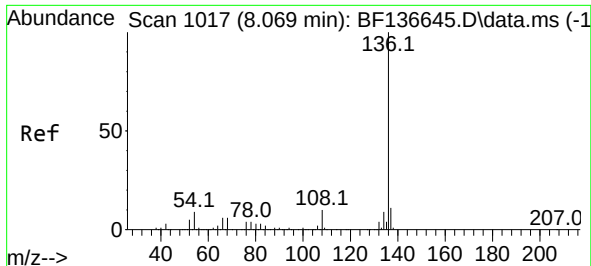


#20
3+4-Methylphenols
Concen: 39.338 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion: 107 Resp: 197133

Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.0	106.0
77	81.2	114.2	154.2#
79	26.3	7.2	47.2

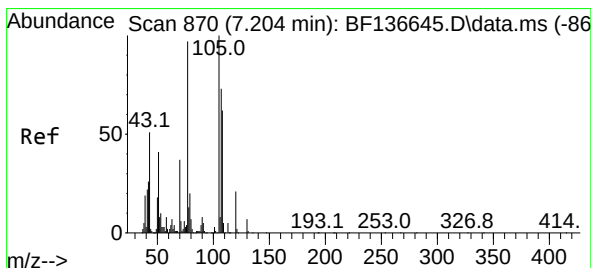
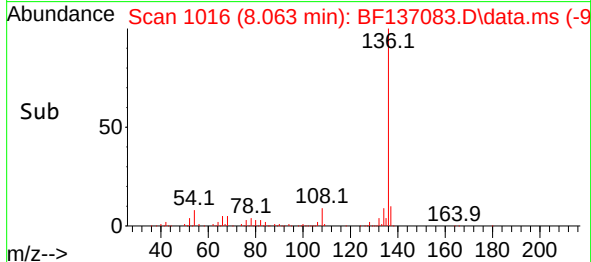
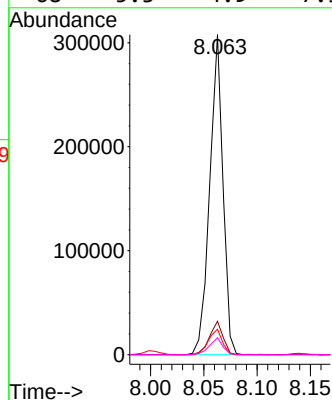
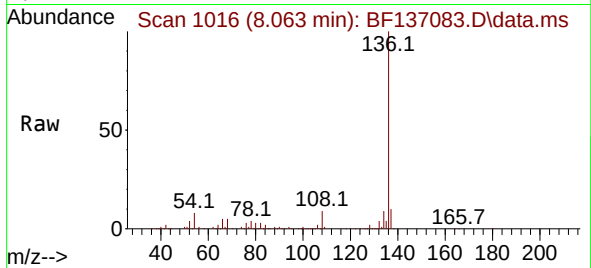




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

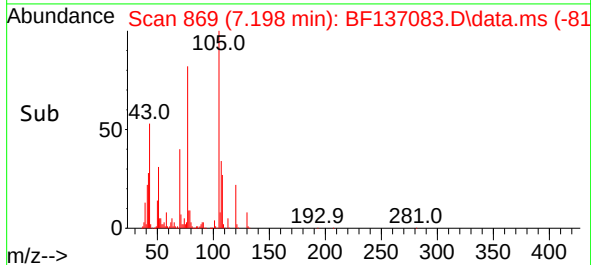
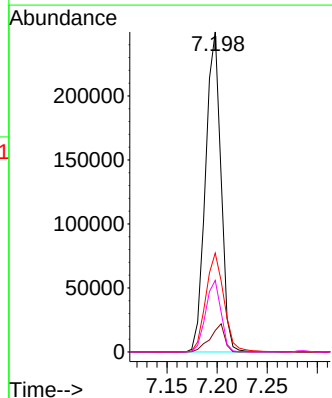
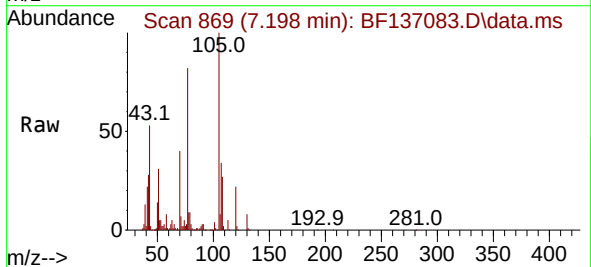
Instrument :
BNA_F
ClientSampleId :
IDOC-04

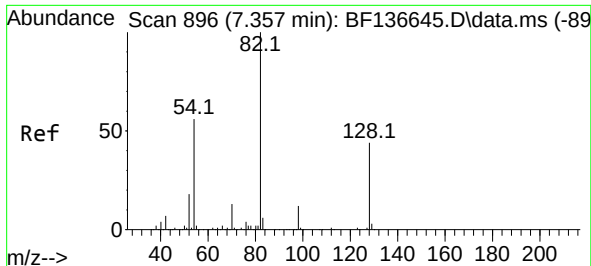
Tgt Ion:136	Resp: 266040
Ion Ratio	Lower Upper
136 100	
137 10.4	9.0 13.4
54 8.0	7.2 10.8
68 5.3	4.9 7.3



#22
Acetophenone
Concen: 40.337 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt	Ion:105	Resp:	268977
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.8	7.2
51	30.9	32.8	49.2#
120	22.3	17.0	25.6





#23

Nitrobenzene-d5

Concen: 73.364 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

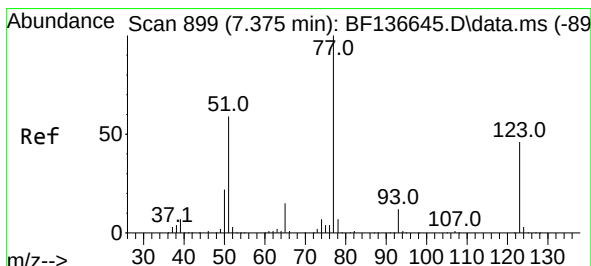
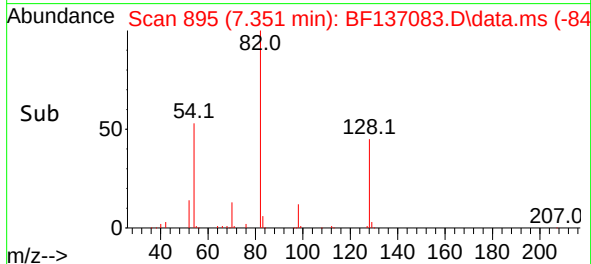
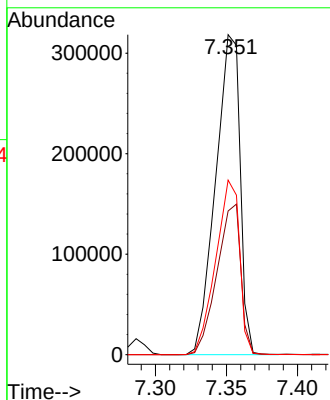
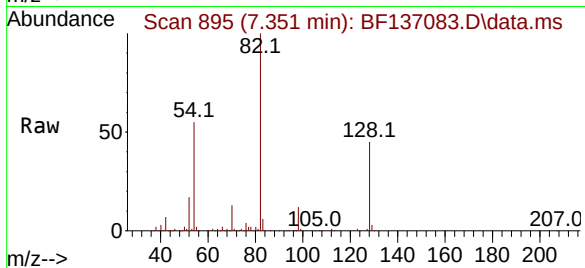
Tgt Ion: 82 Resp: 381423

Ion Ratio Lower Upper

82 100

128 44.9 35.3 52.9

54 54.6 44.5 66.7



#24

Nitrobenzene

Concen: 36.961 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

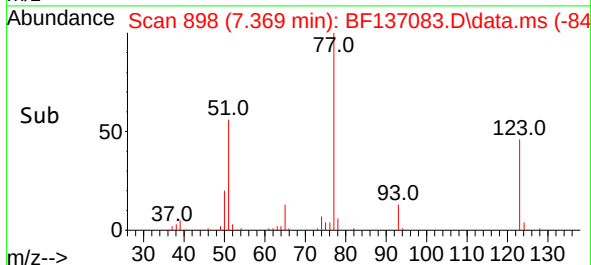
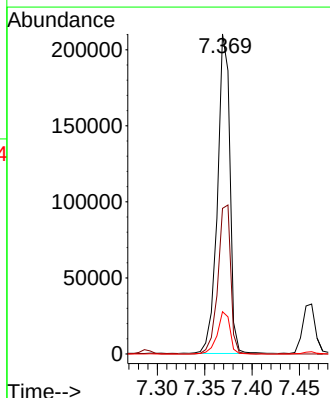
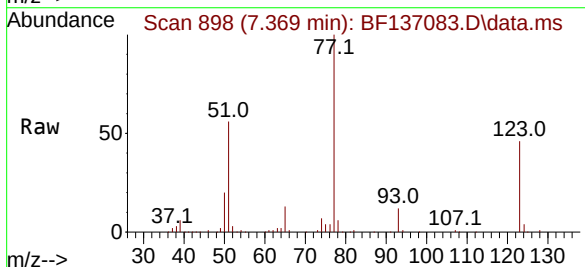
Tgt Ion: 77 Resp: 192497

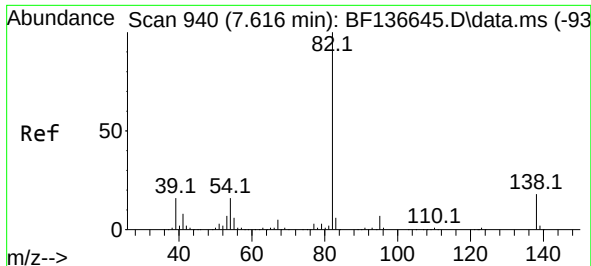
Ion Ratio Lower Upper

77 100

123 45.5 36.7 55.1

65 13.2 11.8 17.6

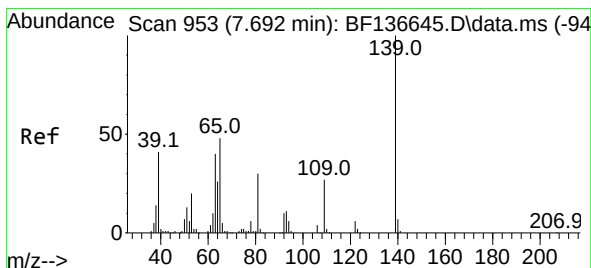
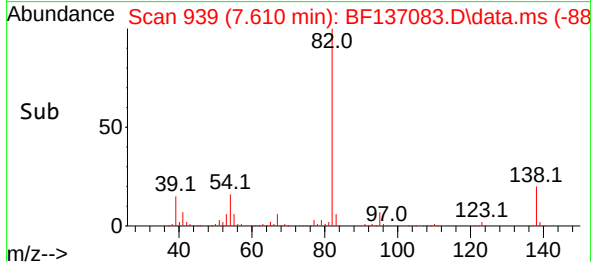
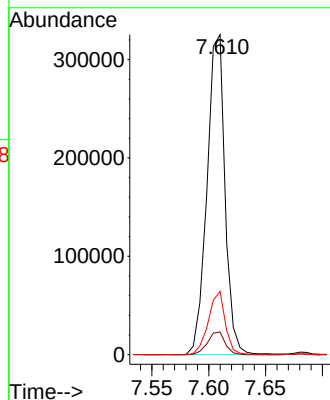
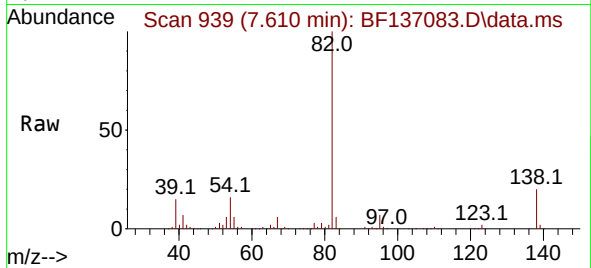




#25
Isophorone
Concen: 37.876 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

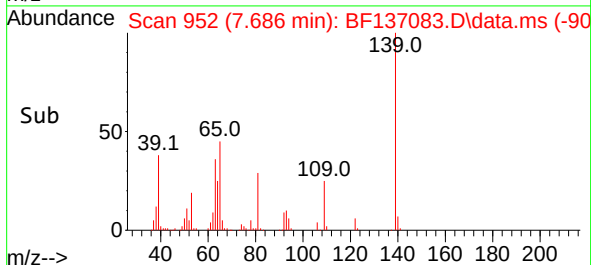
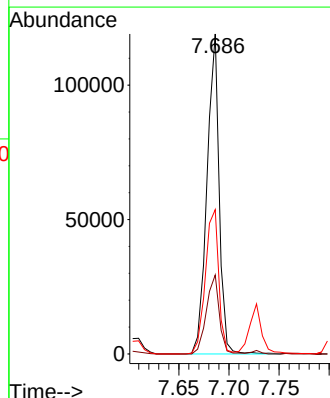
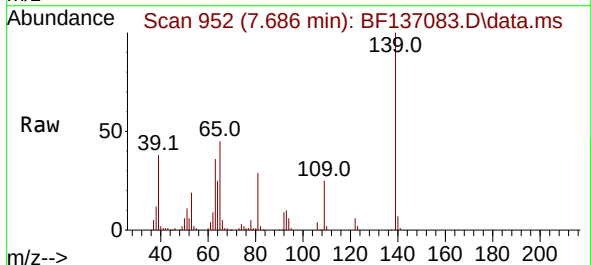
Instrument :
BNA_F
ClientSampleId :
IDOC-04

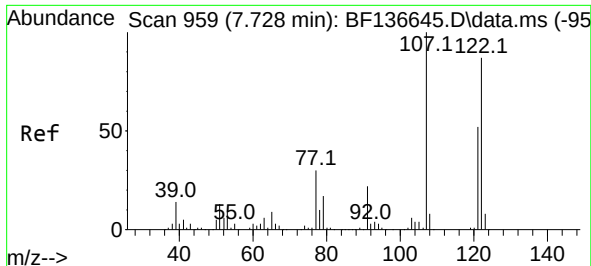
Tgt Ion: 82 Resp: 358310
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 19.7 14.5 21.7



#26
2-Nitrophenol
Concen: 40.669 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:139 Resp: 101338
Ion Ratio Lower Upper
139 100
109 24.7 21.9 32.9
65 45.1 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 54.696 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

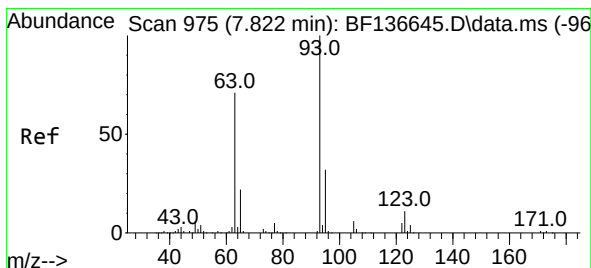
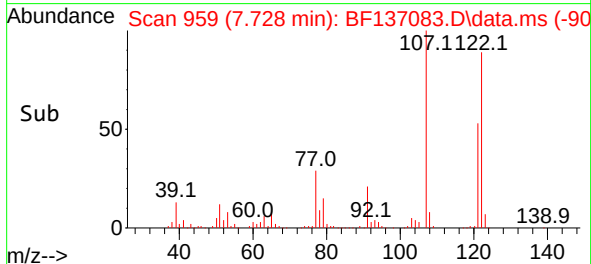
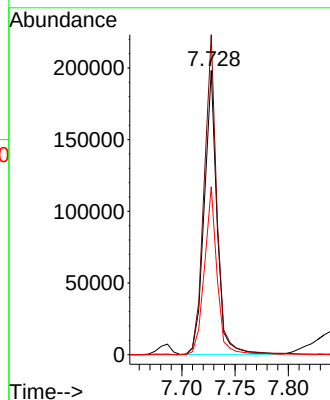
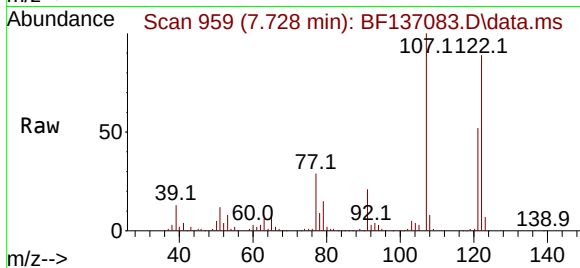
Tgt Ion:122 Resp: 165925

Ion Ratio Lower Upper

122 100

107 112.6 92.0 138.0

121 59.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.736 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

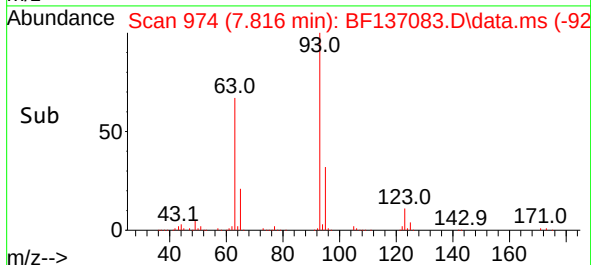
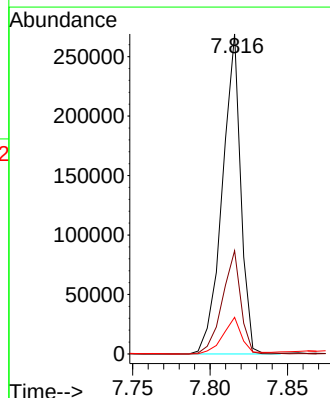
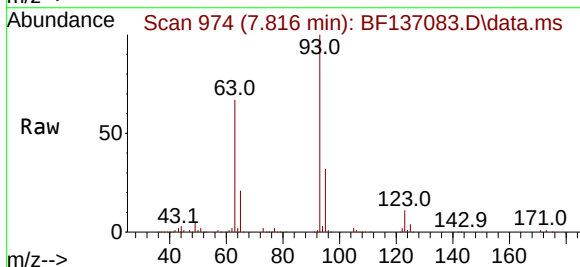
Tgt Ion: 93 Resp: 222749

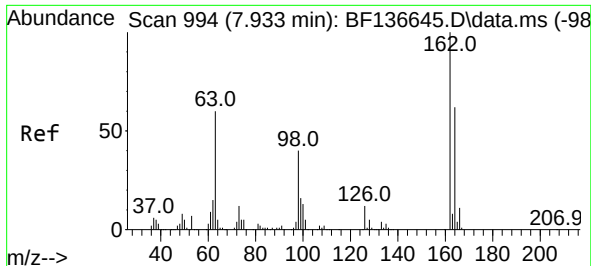
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.111 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

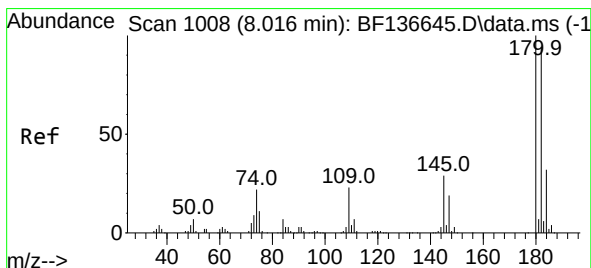
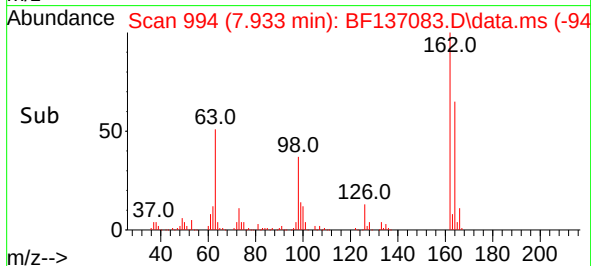
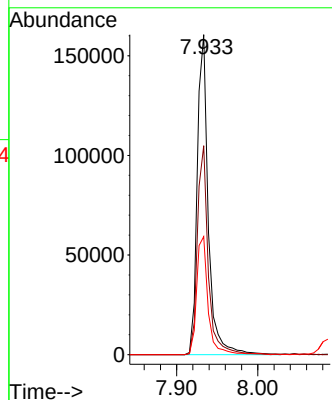
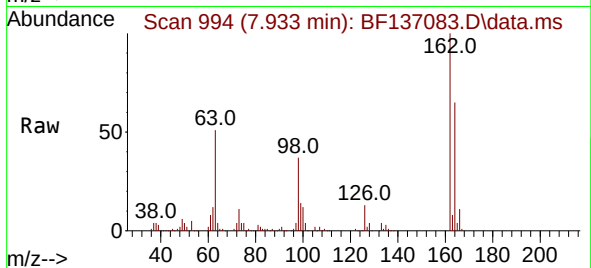
Tgt Ion:162 Resp: 152748

Ion Ratio Lower Upper

162 100

164 65.3 41.7 81.7

98 36.9 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 37.987 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

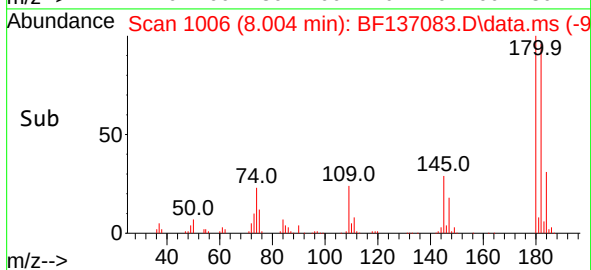
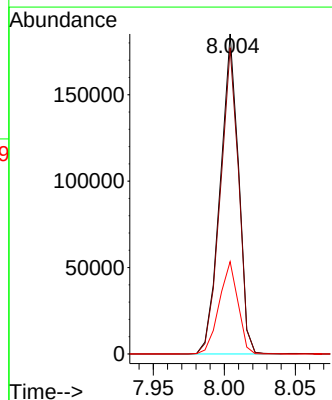
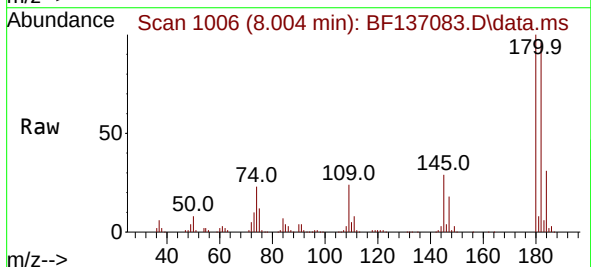
Tgt Ion:180 Resp: 165296

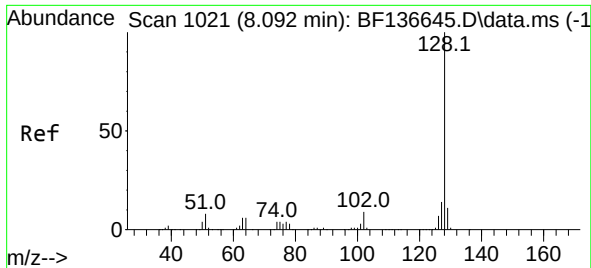
Ion Ratio Lower Upper

180 100

182 95.7 75.4 113.0

145 28.9 23.1 34.7

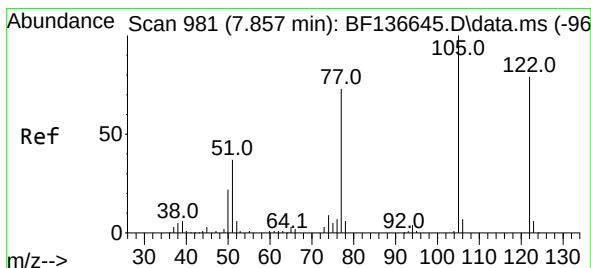
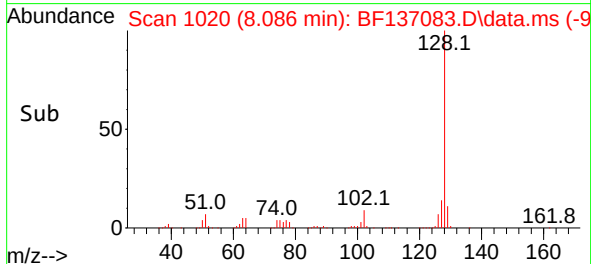
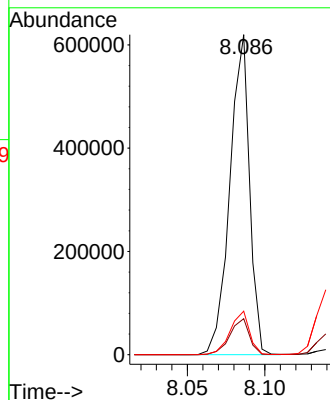
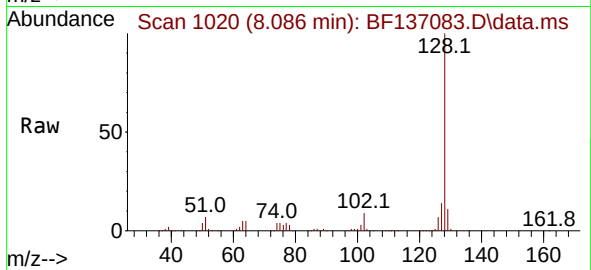




#31
Naphthalene
Concen: 37.438 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

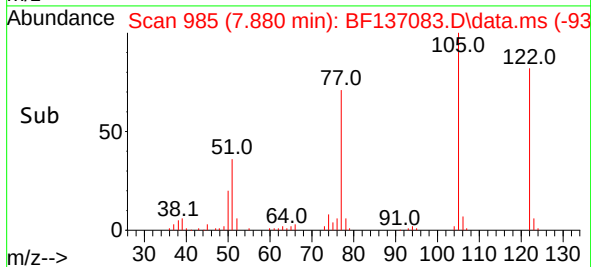
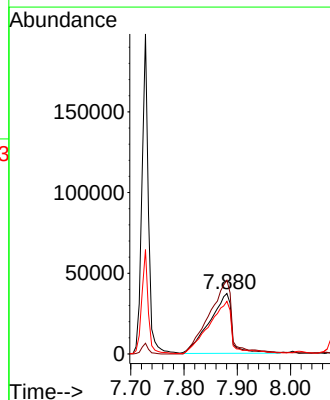
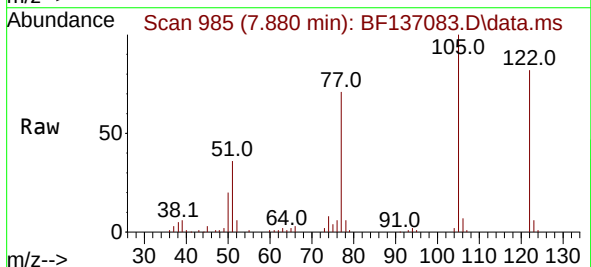
Instrument :
BNA_F
ClientSampleId :
IDOC-04

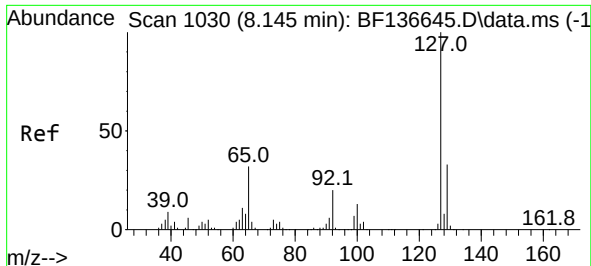
Tgt Ion:128 Resp: 547177
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 37.259 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.024 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:122 Resp: 109364
Ion Ratio Lower Upper
122 100
105 121.8 100.8 140.8
77 87.0 70.9 110.9



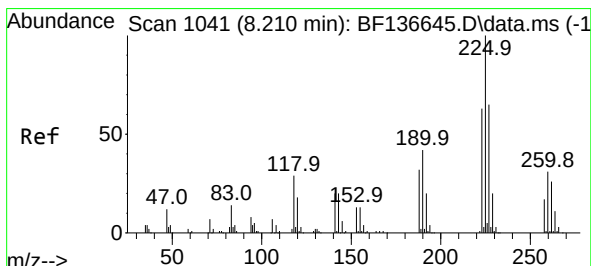
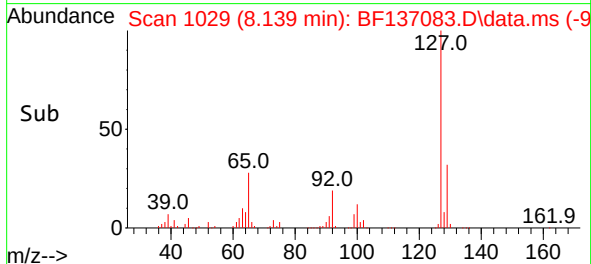
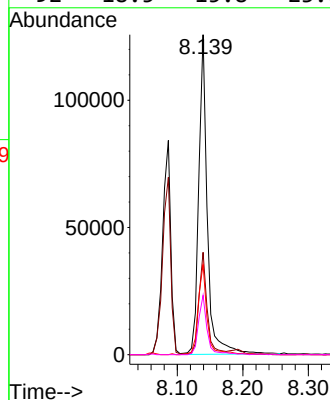
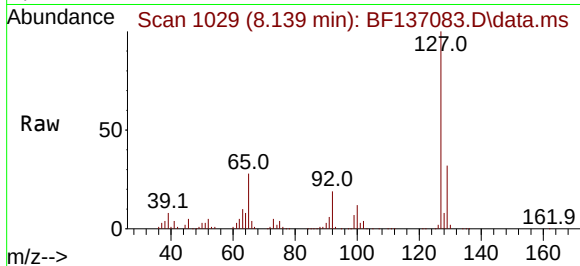


#33
4-Chloroaniline
Concen: 21.368 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tgt Ion:127 Resp: 115309

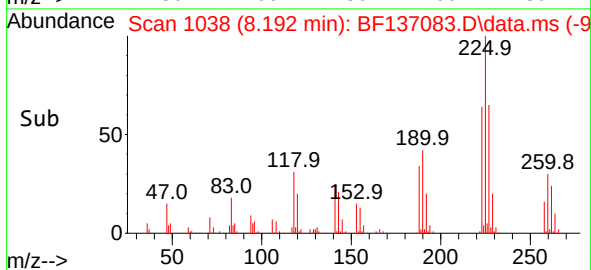
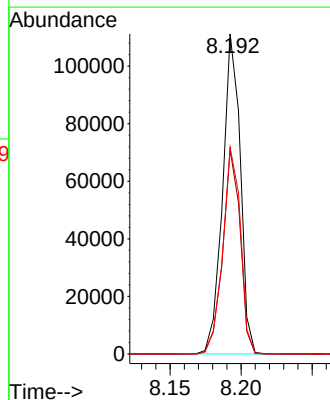
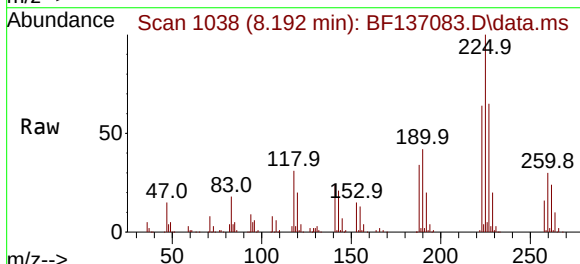
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	28.2	25.8	38.8
92	18.5	15.8	23.6

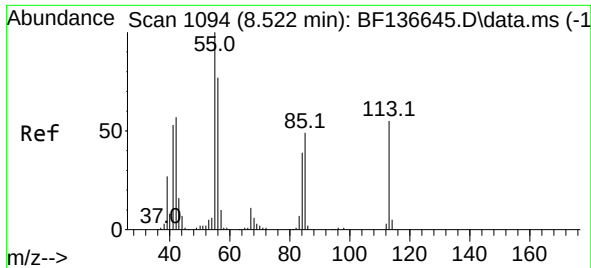


#34
Hexachlorobutadiene
Concen: 36.230 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.018 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:225 Resp: 95784

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.6	51.9	77.9

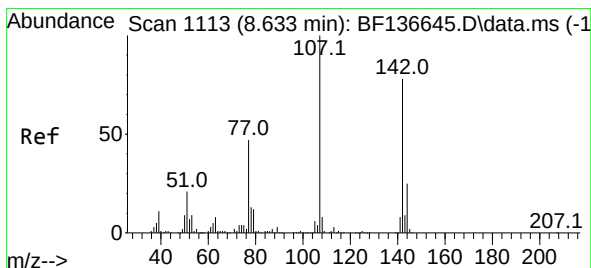
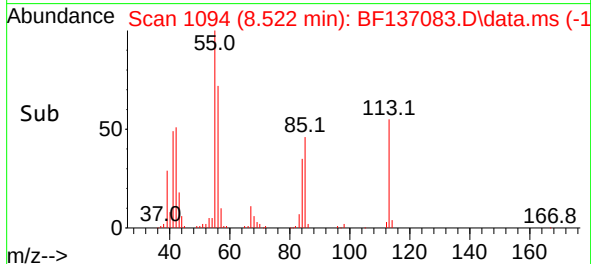
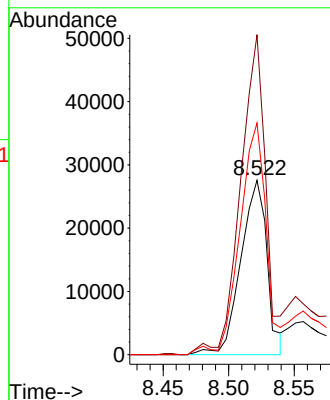
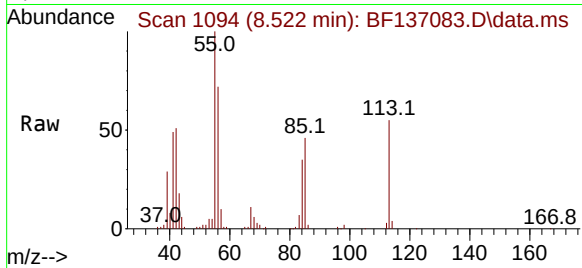




#35
 Caprolactam
 Concen: 29.724 ng
 RT: 8.522 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: BF137083.D
 Acq: 16 Jan 2024 17:06

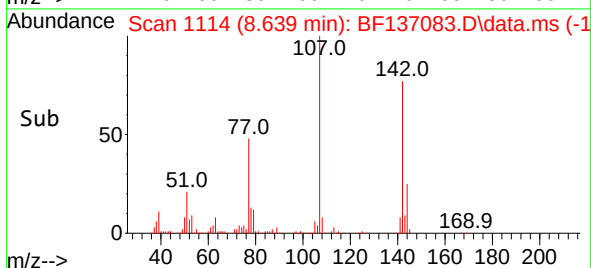
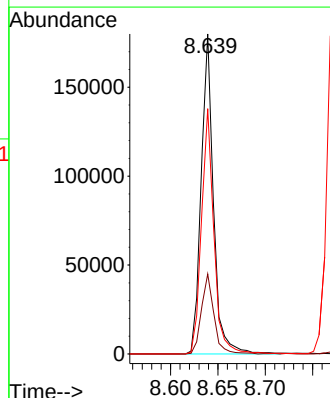
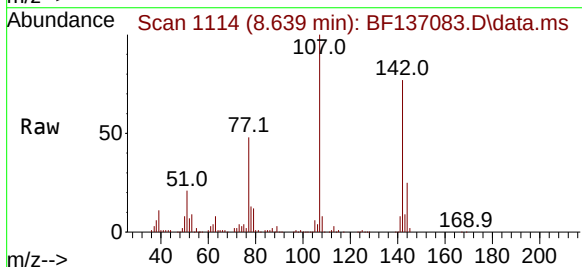
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

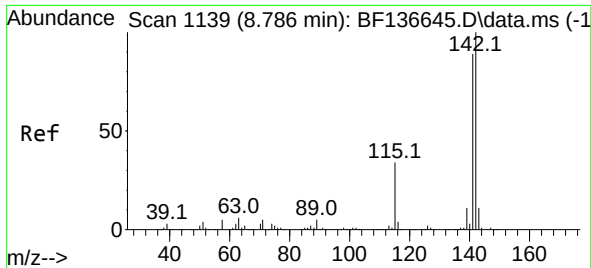
Tgt Ion:113 Resp: 38296
 Ion Ratio Lower Upper
 113 100
 55 183.4 163.1 203.1
 56 132.8 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.179 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF137083.D
 Acq: 16 Jan 2024 17:06

Tgt Ion:107 Resp: 163467
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.2 30.2
 142 76.6 62.3 93.5

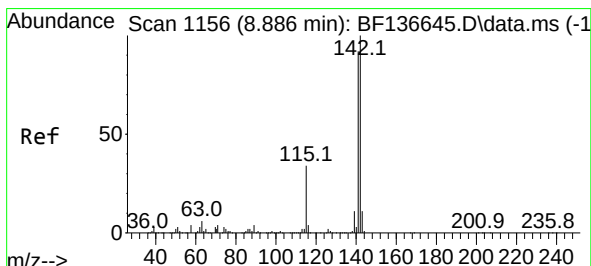
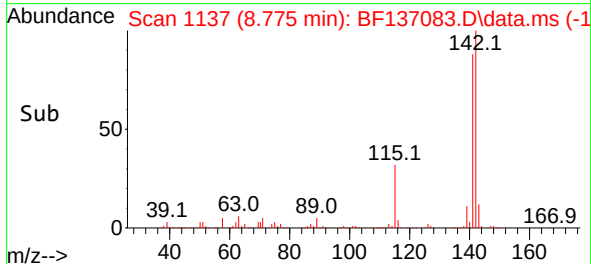
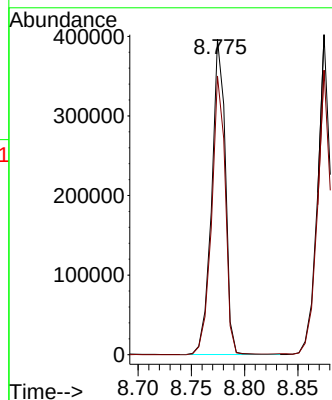
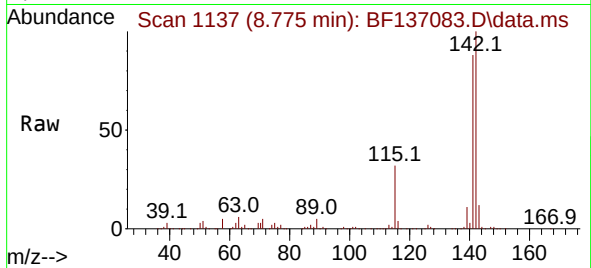




#37
2-Methylnaphthalene
Concen: 37.611 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

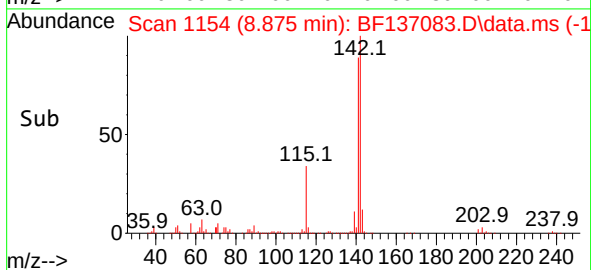
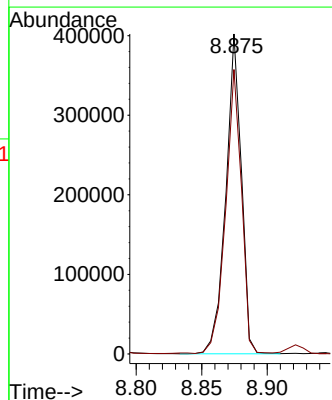
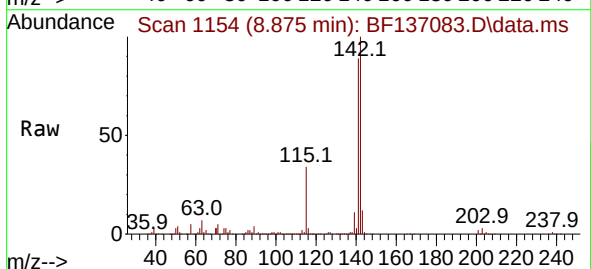
Instrument :
BNA_F
ClientSampleId :
IDOC-04

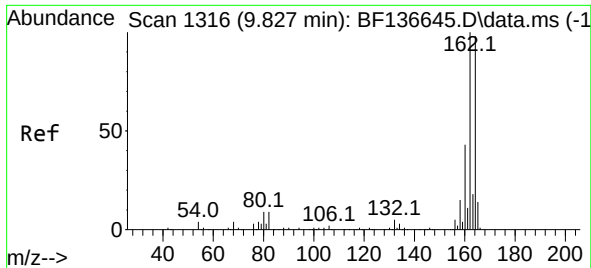
Tgt Ion:142 Resp: 353774
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7



#38
1-Methylnaphthalene
Concen: 35.796 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:142 Resp: 330336
Ion Ratio Lower Upper
142 100
141 88.9 73.6 110.4

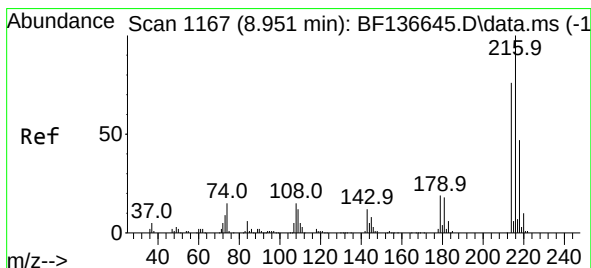
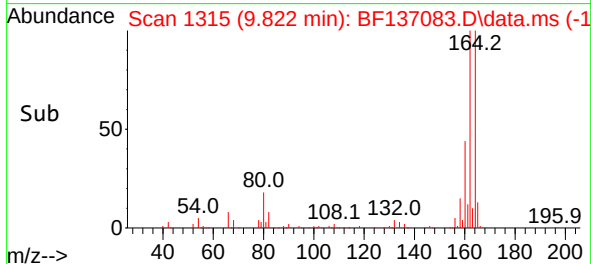
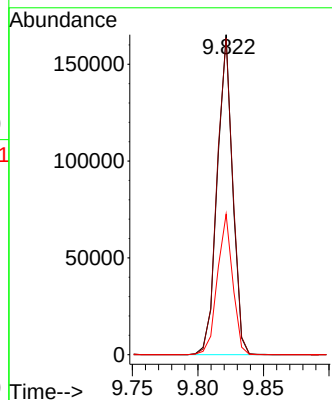
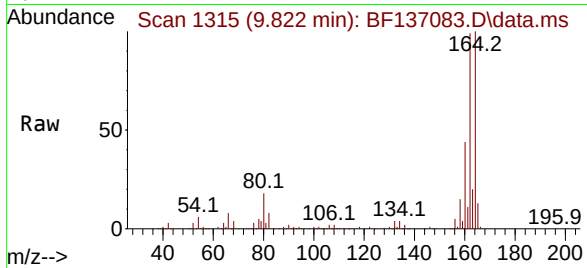




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

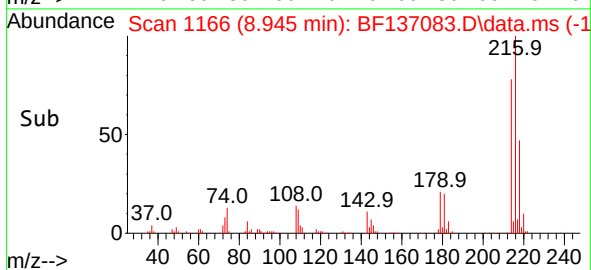
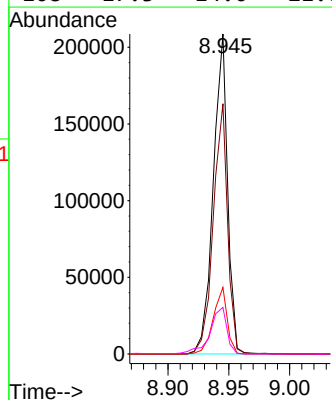
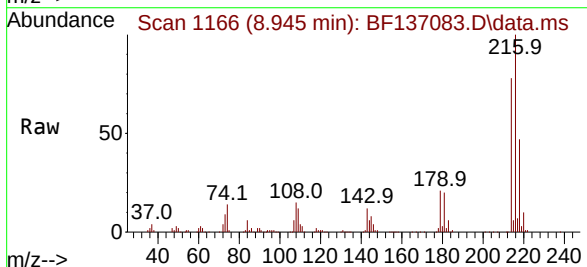
Instrument :
BNA_F
ClientSampleId :
IDOC-04

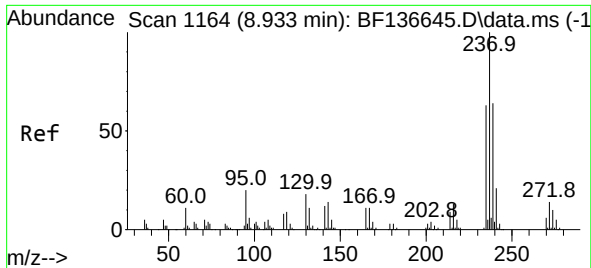
Tgt Ion:164 Resp: 134138
Ion Ratio Lower Upper
164 100
162 99.0 81.6 122.4
160 43.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.111 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:216 Resp: 170782
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 20.3 16.4 24.6
108 17.3 14.0 21.0

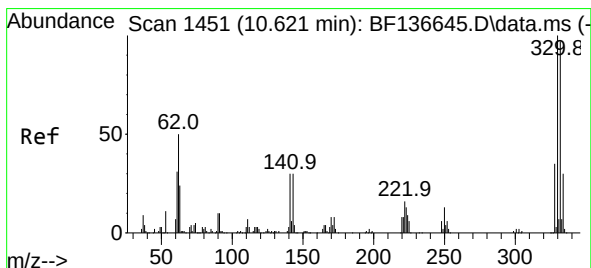
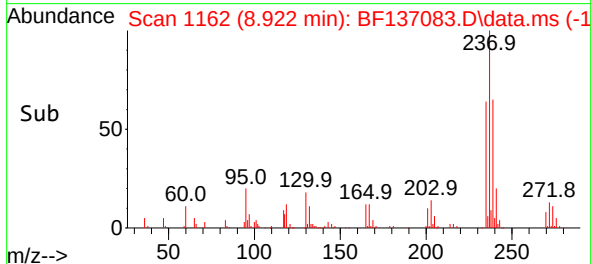
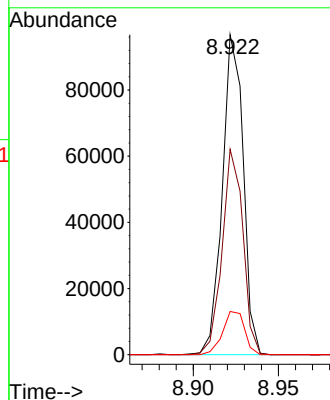
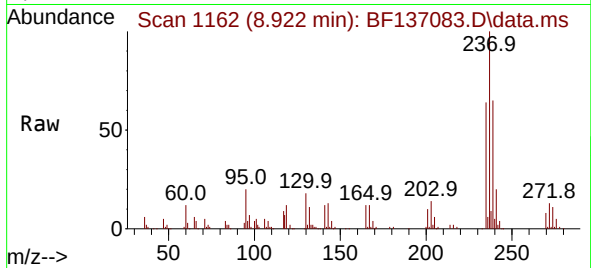




#41
Hexachlorocyclopentadiene
Concen: 63.417 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

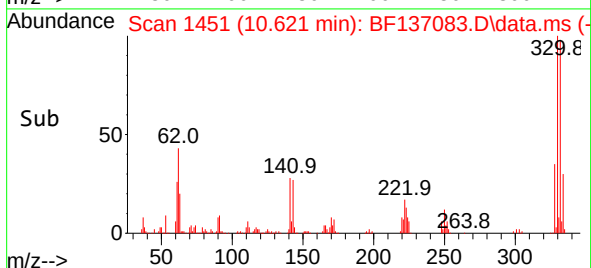
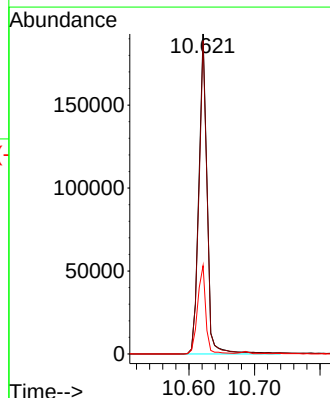
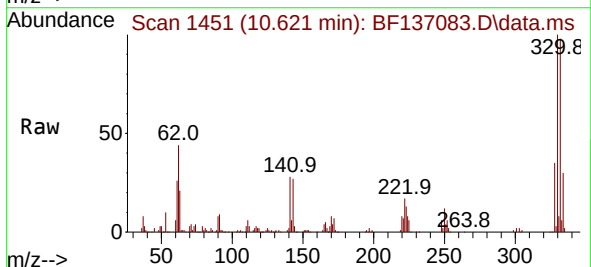
Instrument :
BNA_F
ClientSampleId :
IDOC-04

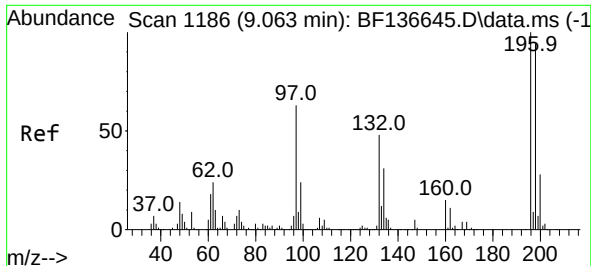
Tgt Ion:237 Resp: 82566
Ion Ratio Lower Upper
237 100
235 64.1 43.2 83.2
272 13.5 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 107.292 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:330 Resp: 169497
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.0
141 27.3 23.4 35.2

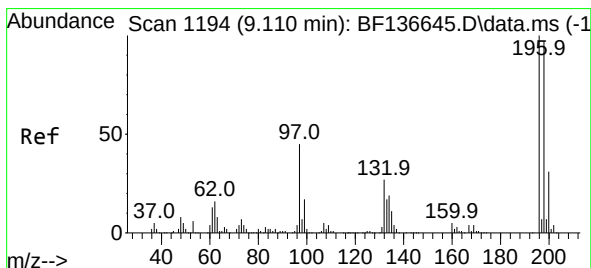
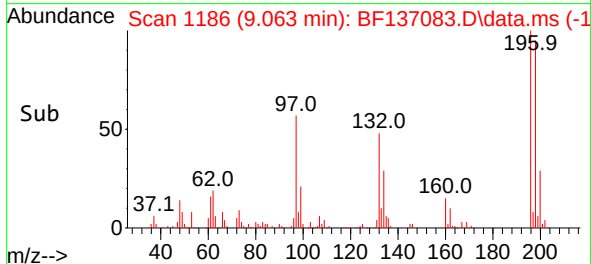
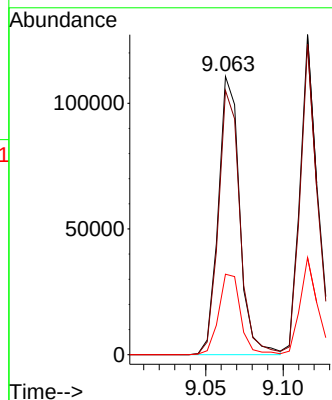
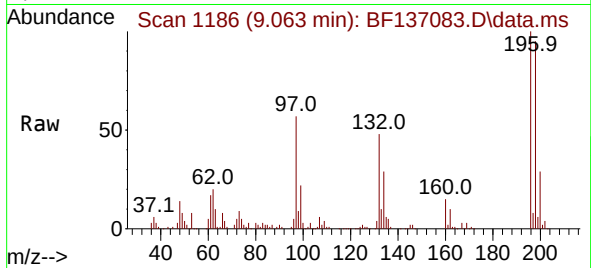




#43
2,4,6-Trichlorophenol
Concen: 39.841 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

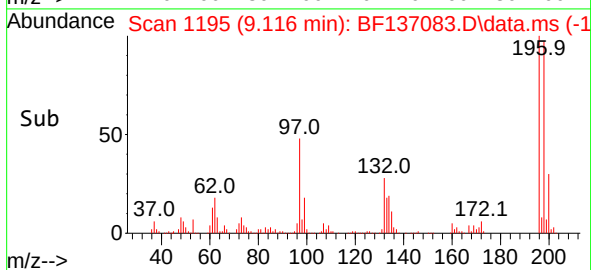
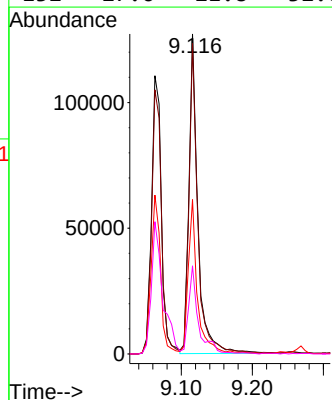
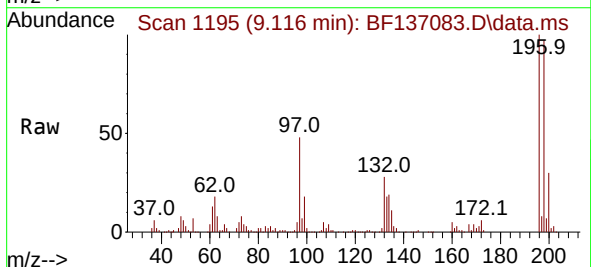
Instrument :
BNA_F
ClientSampleId :
IDOC-04

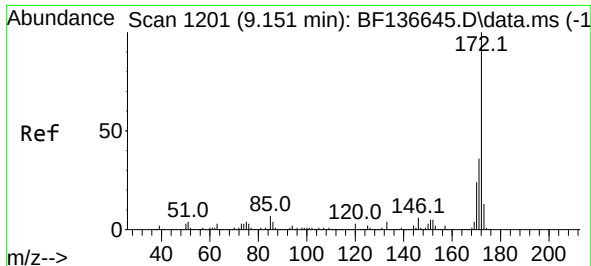
Tgt Ion:196 Resp: 106144
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
200 28.9 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 37.639 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:196 Resp: 111744
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.6
97 48.2 36.1 54.1
132 27.6 21.8 32.6

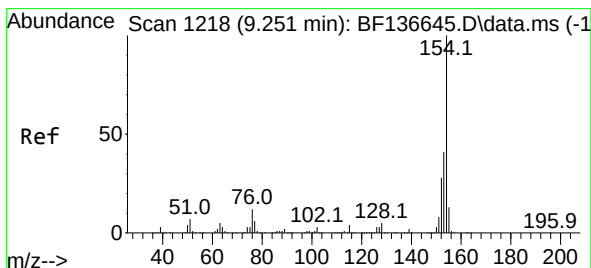
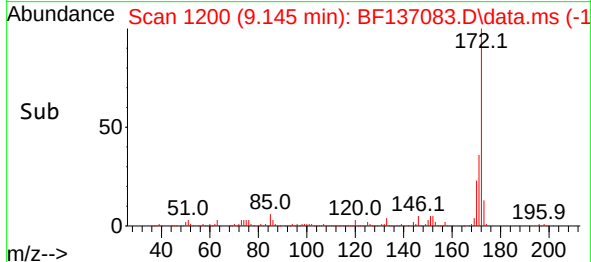
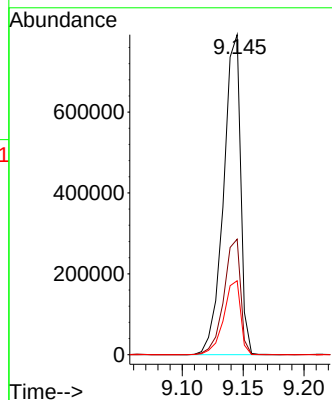
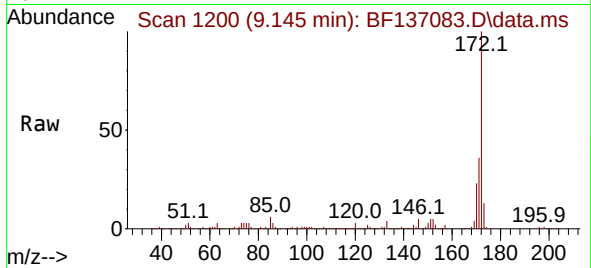




#45
2-Fluorobiphenyl
Concen: 77.387 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

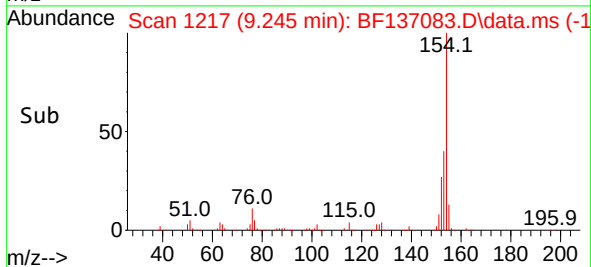
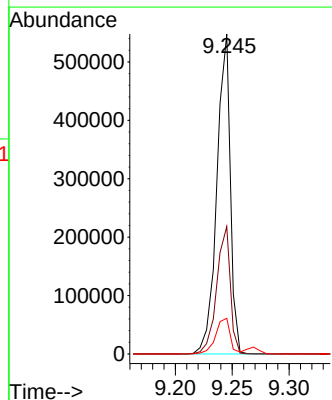
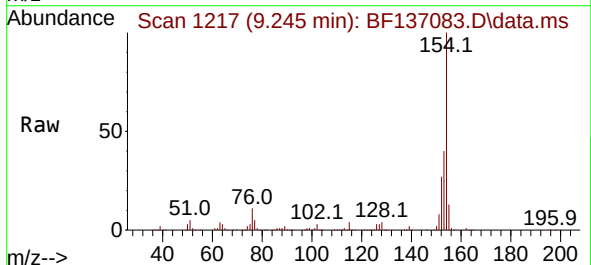
Instrument :
BNA_F
ClientSampleId :
IDOC-04

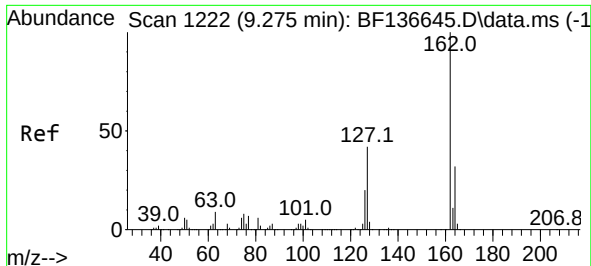
Tgt Ion:172 Resp: 771798
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.6
170 23.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.200 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:154 Resp: 452506
Ion Ratio Lower Upper
154 100
153 39.8 21.1 61.1
76 11.2 0.0 31.7





#47

2-Chloronaphthalene

Concen: 38.690 ng

RT: 9.269 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

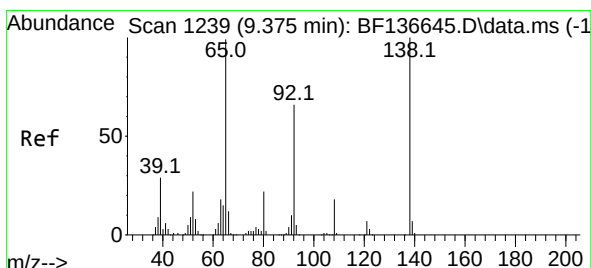
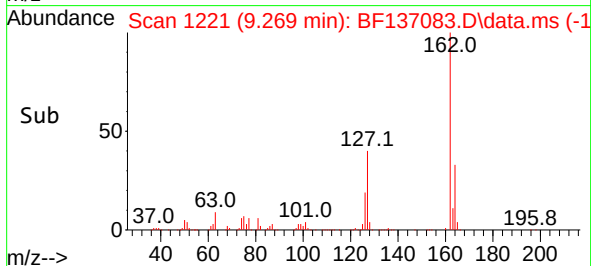
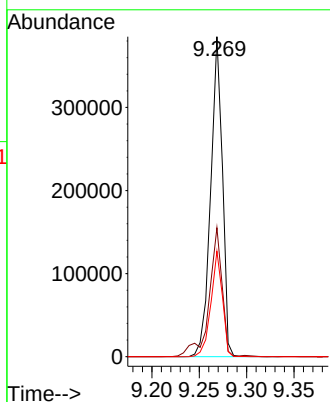
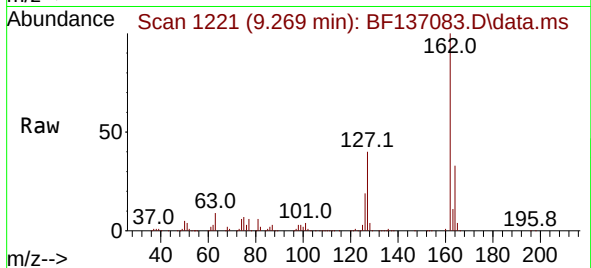
Tgt Ion:162 Resp: 331076

Ion Ratio Lower Upper

162 100

127 40.3 33.6 50.4

164 33.0 25.7 38.5



#48

2-Nitroaniline

Concen: 37.615 ng

RT: 9.374 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

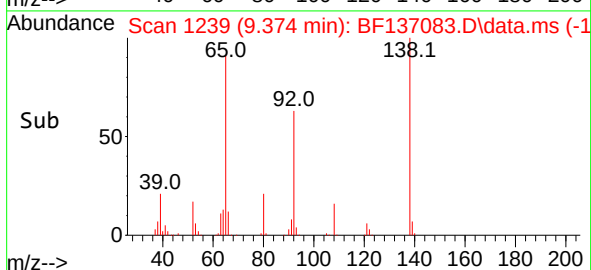
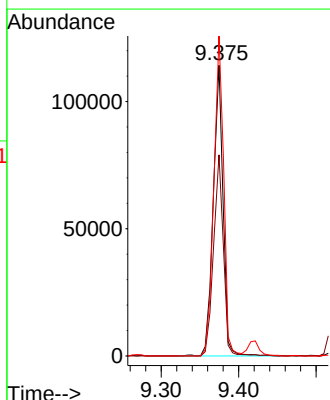
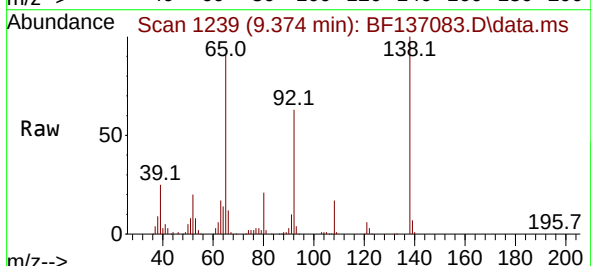
Tgt Ion: 65 Resp: 100795

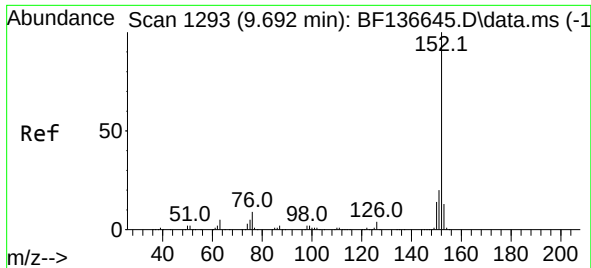
Ion Ratio Lower Upper

65 100

92 69.2 53.2 79.8

138 110.1 81.1 121.7





#49

Acenaphthylene

Concen: 39.462 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

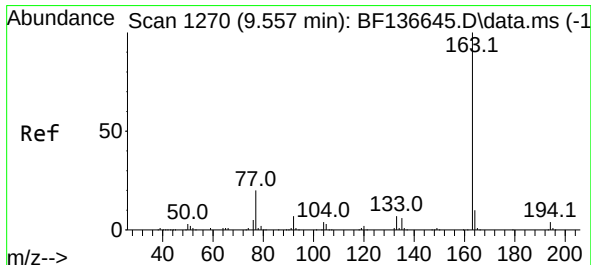
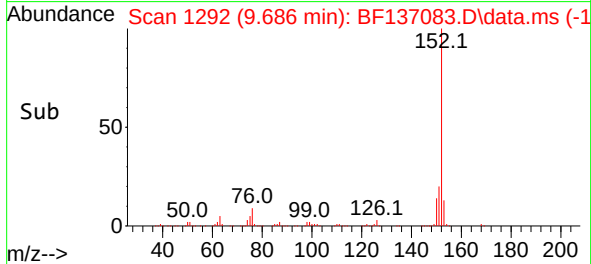
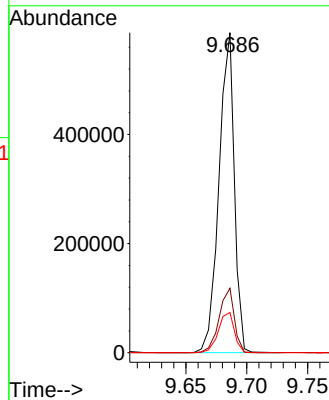
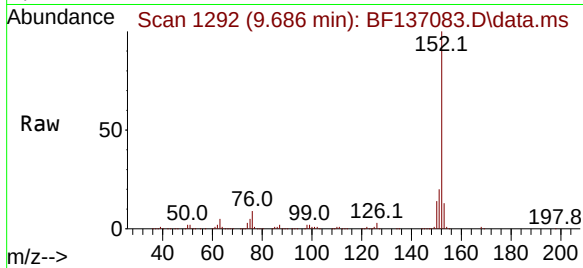
Tgt Ion:152 Resp: 516147

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 12.5 10.2 15.2



#50

Dimethylphthalate

Concen: 38.875 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

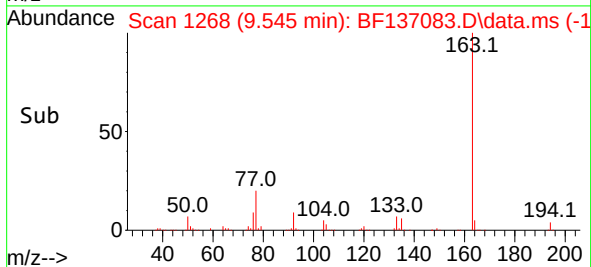
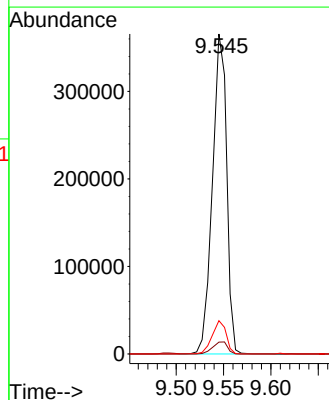
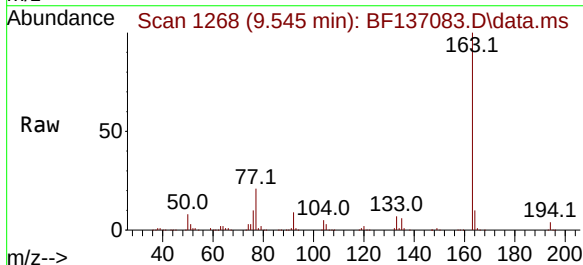
Tgt Ion:163 Resp: 380886

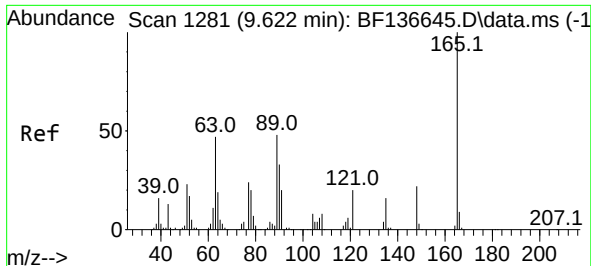
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.4 7.8 11.6

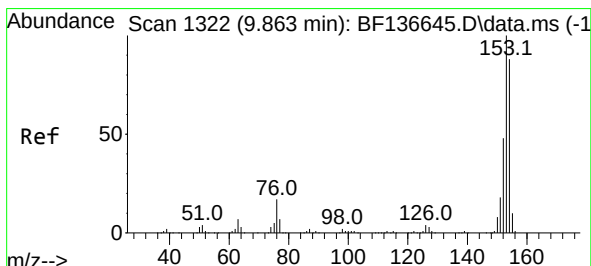
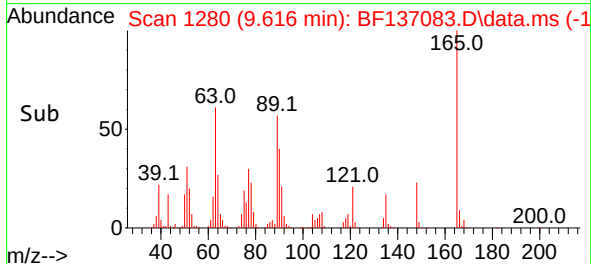
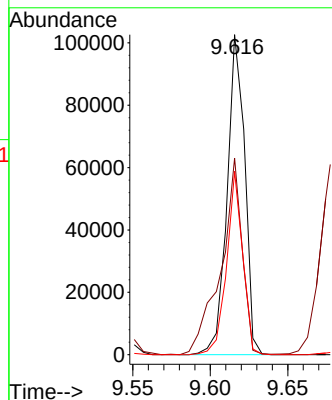
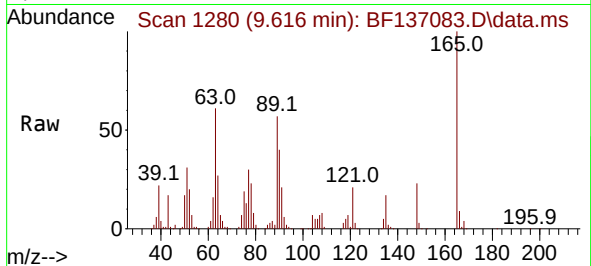




#51
2,6-Dinitrotoluene
Concen: 36.438 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

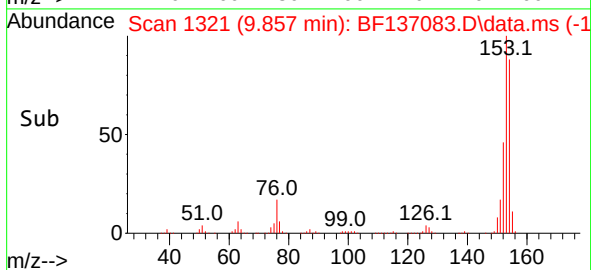
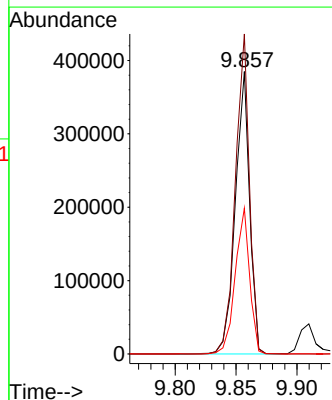
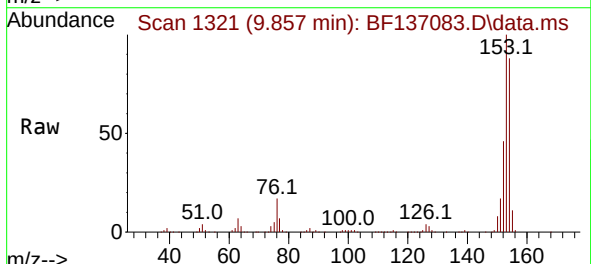
Instrument :
BNA_F
ClientSampleId :
IDOC-04

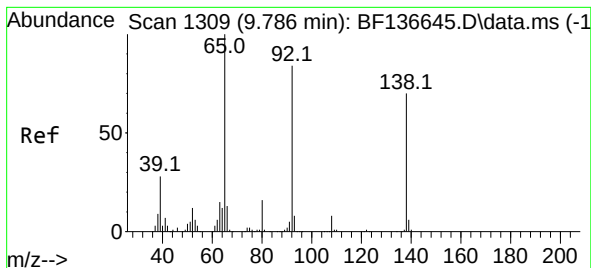
Tgt Ion:165 Resp: 81025
Ion Ratio Lower Upper
165 100
63 61.5 39.8 59.6#
89 57.3 38.8 58.2



#52
Acenaphthene
Concen: 38.704 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:154 Resp: 313804
Ion Ratio Lower Upper
154 100
153 113.3 90.7 136.1
152 51.6 43.7 65.5





#53

3-Nitroaniline

Concen: 28.196 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

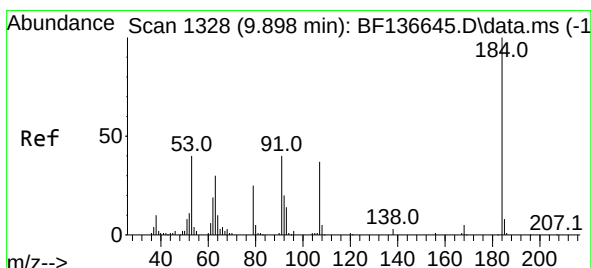
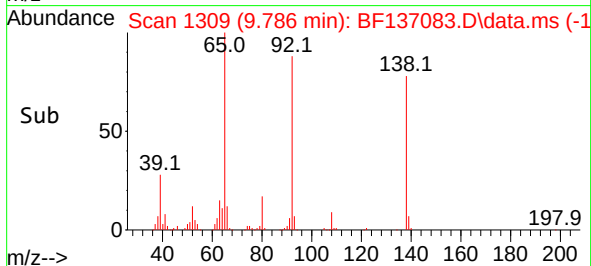
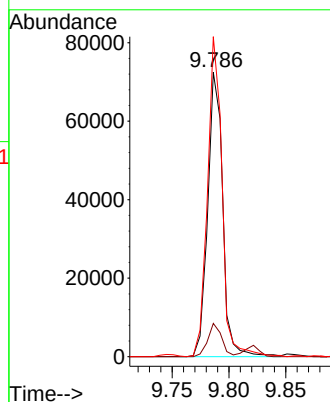
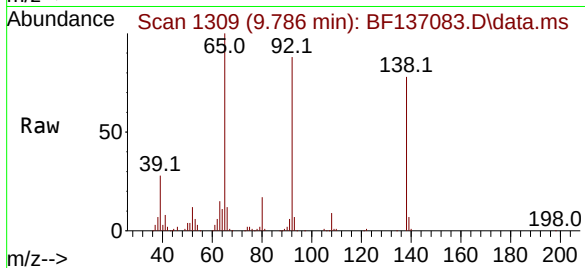
Tgt Ion:138 Resp: 66415

Ion Ratio Lower Upper

138 100

108 11.7 8.6 12.8

92 112.5 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 61.459 ng

RT: 9.910 min Scan# 1330

Delta R.T. 0.012 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

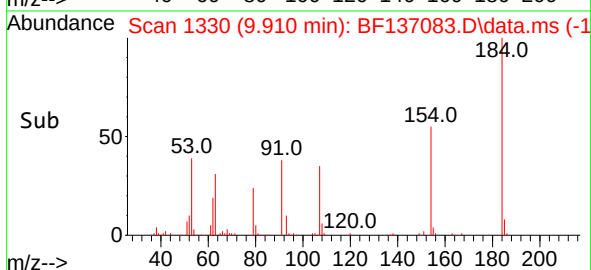
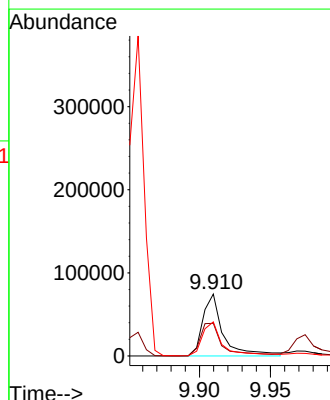
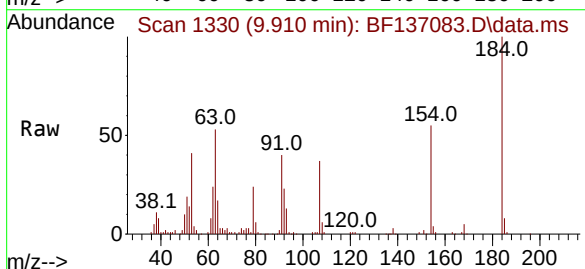
Tgt Ion:184 Resp: 74622

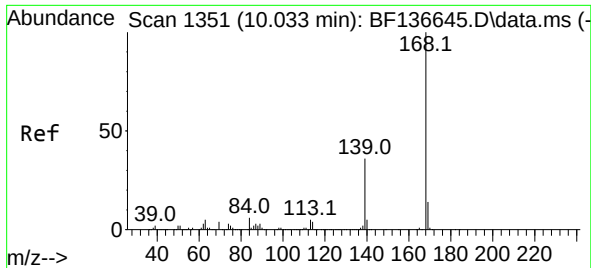
Ion Ratio Lower Upper

184 100

63 52.8 40.9 61.3

154 55.1 42.7 64.1

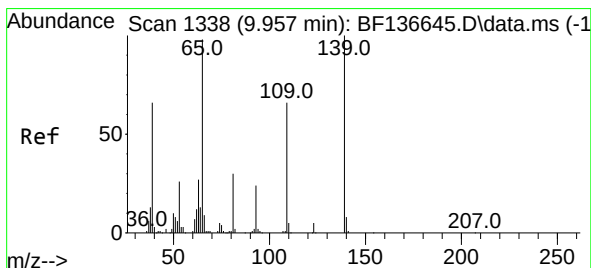
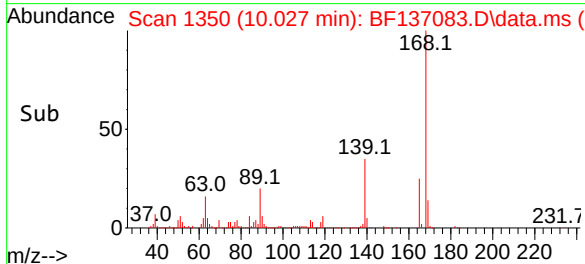
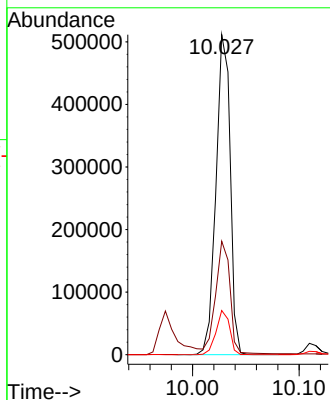
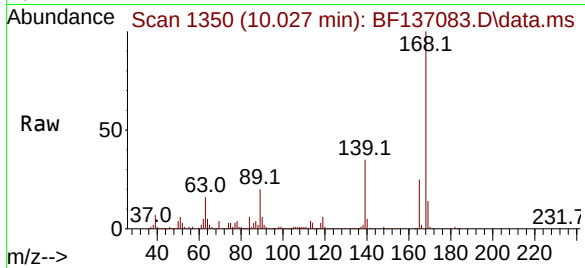




#55
Dibenzofuran
Concen: 38.593 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

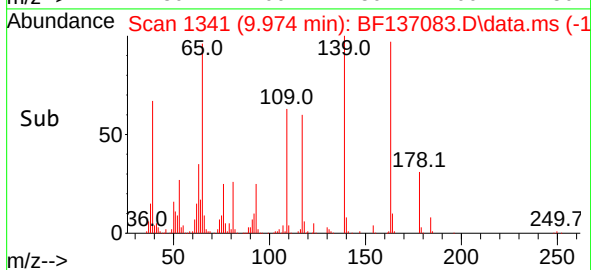
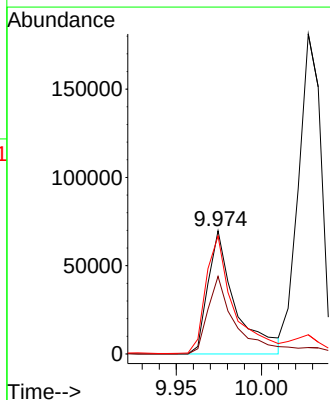
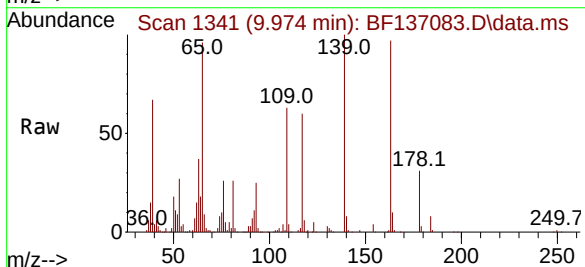
Instrument :
BNA_F
ClientSampleId :
IDOC-04

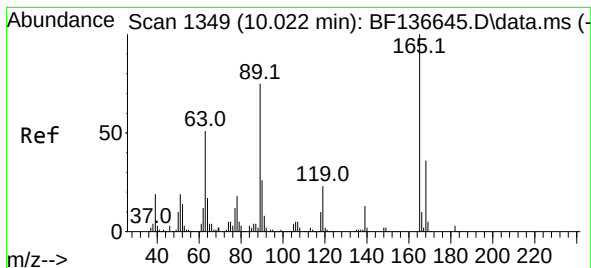
Tgt Ion:168 Resp: 474314
Ion Ratio Lower Upper
168 100
139 35.4 29.3 43.9
169 13.8 11.0 16.4



#56
4-Nitrophenol
Concen: 49.109 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.018 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:139 Resp: 78089
Ion Ratio Lower Upper
139 100
109 63.0 45.8 85.8
65 95.8 77.8 117.8

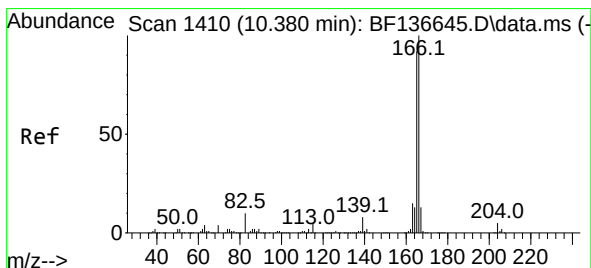
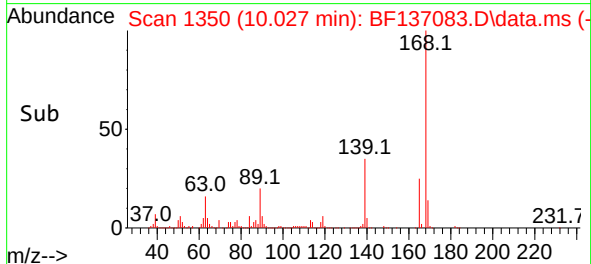
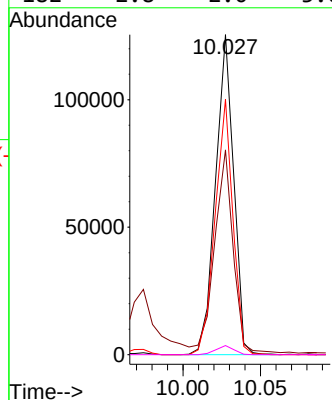
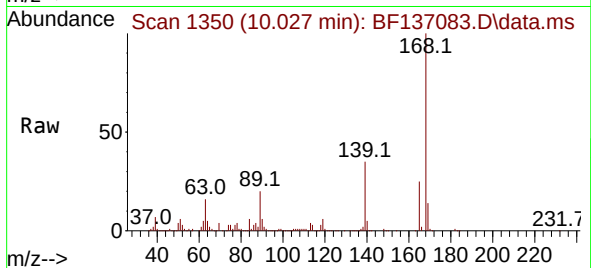




#57
2,4-Dinitrotoluene
Concen: 35.445 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

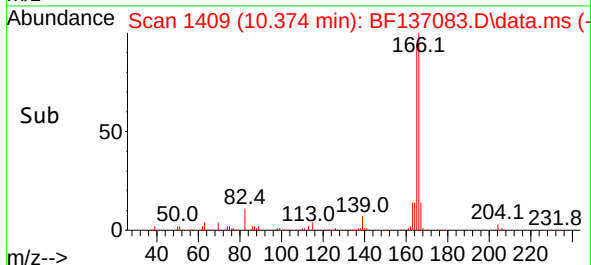
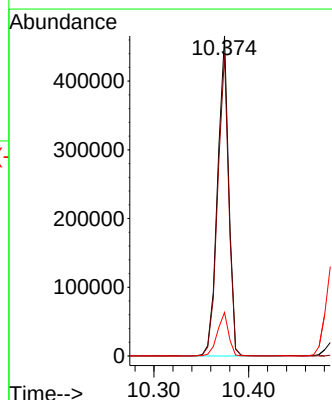
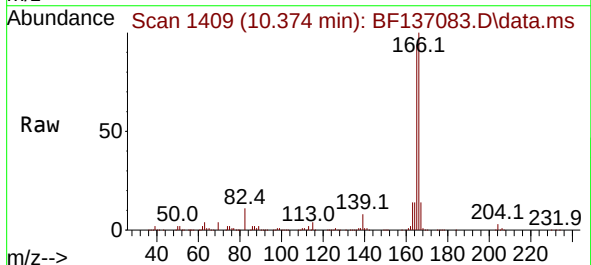
Instrument :
BNA_F
ClientSampleId :
IDOC-04

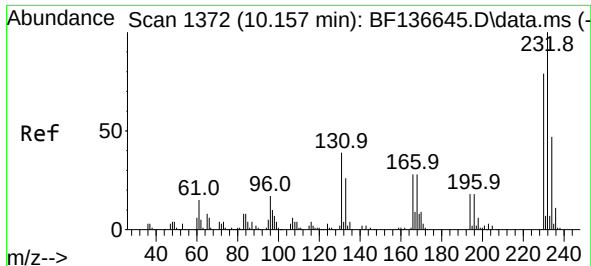
Tgt Ion:165 Resp: 102318
Ion Ratio Lower Upper
165 100
63 64.0 41.0 61.6#
89 79.8 59.9 89.9
182 2.8 2.0 3.0



#58
Fluorene
Concen: 38.998 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:166 Resp: 380300
Ion Ratio Lower Upper
166 100
165 94.3 73.7 110.5
167 13.6 10.4 15.6



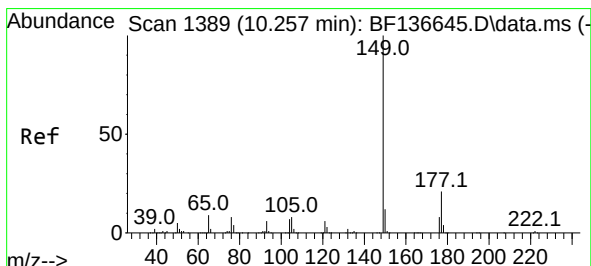
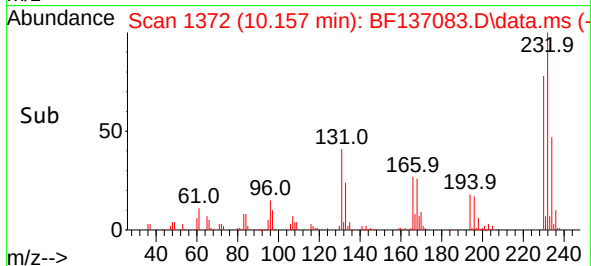
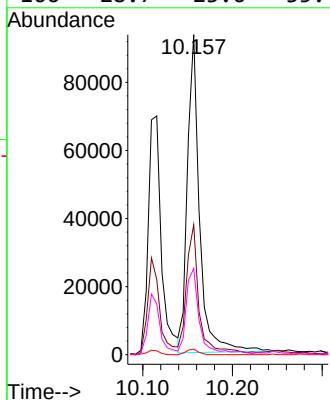
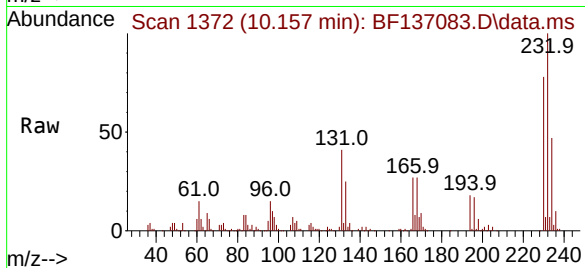


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.477 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tgt Ion:232 Resp: 87932

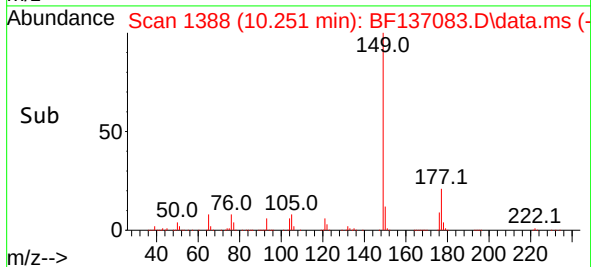
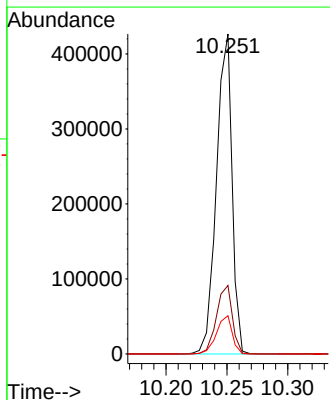
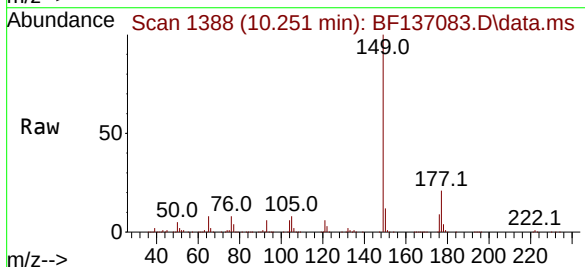
Ion	Ratio	Lower	Upper
232	100		
131	42.1	35.1	52.7
130	1.8	1.6	2.4
166	28.7	23.6	35.4

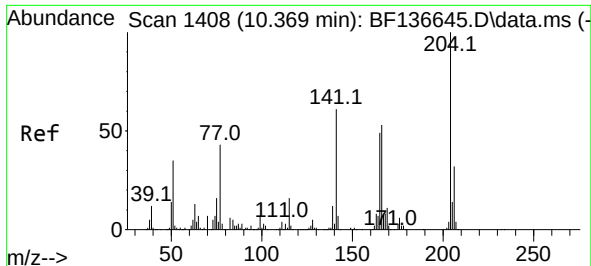


#60
Diethylphthalate
Concen: 37.486 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:149 Resp: 381071

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.9	25.3
150	12.0	9.3	13.9

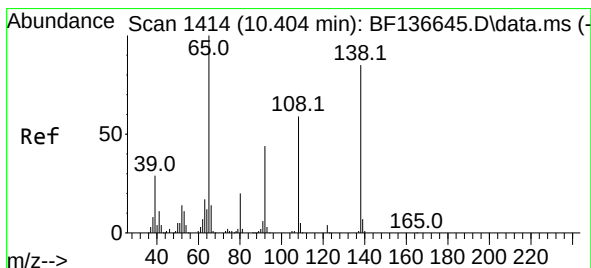
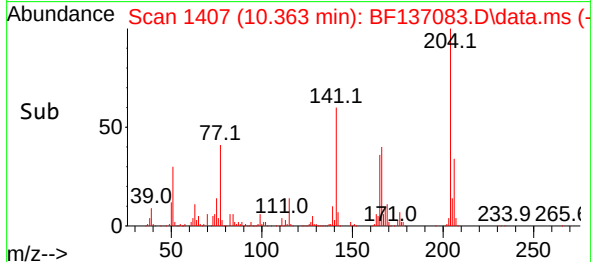
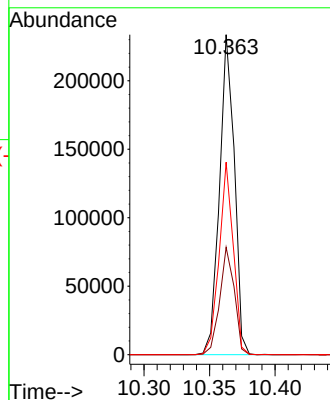
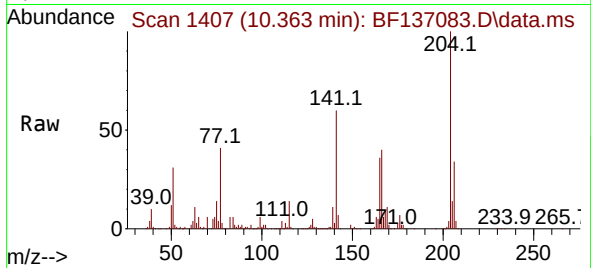




#61
4-Chlorophenyl-phenylether
Concen: 38.670 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

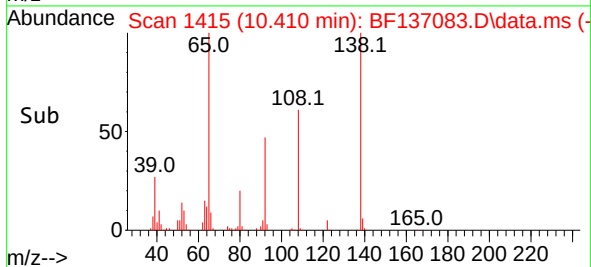
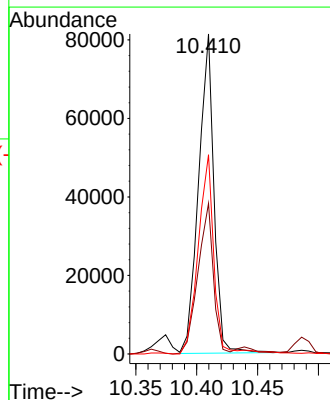
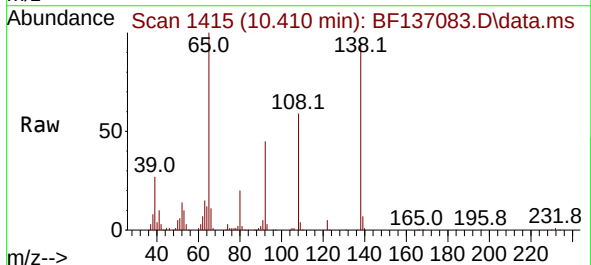
Instrument :
BNA_F
ClientSampleId :
IDOC-04

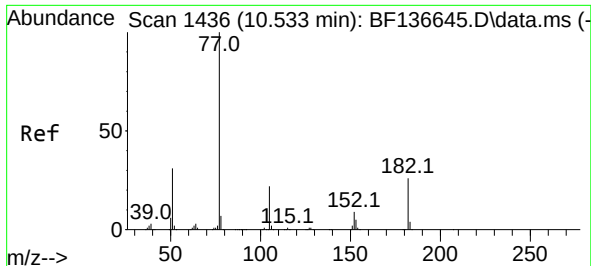
Tgt Ion:204 Resp: 183299
Ion Ratio Lower Upper
204 100
206 33.6 25.6 38.4
141 60.1 48.4 72.6



#62
4-Nitroaniline
Concen: 31.616 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:138 Resp: 71793
Ion Ratio Lower Upper
138 100
92 47.0 32.1 72.1
108 62.2 50.1 90.1

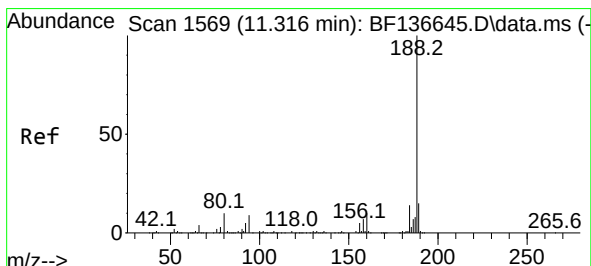
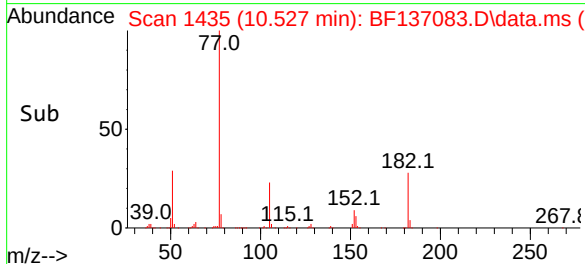
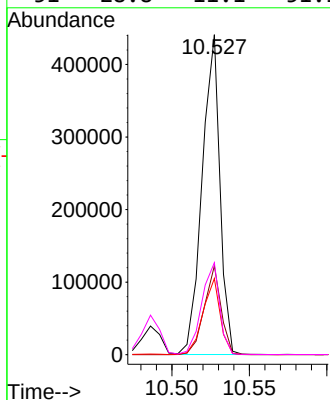
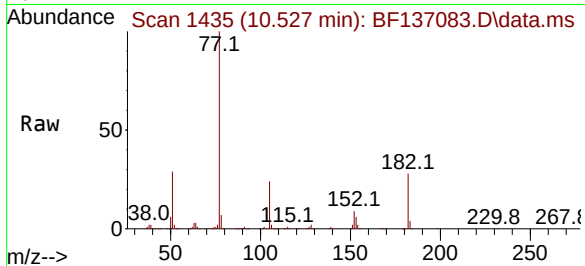




#63
Azobenzene
Concen: 36.990 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

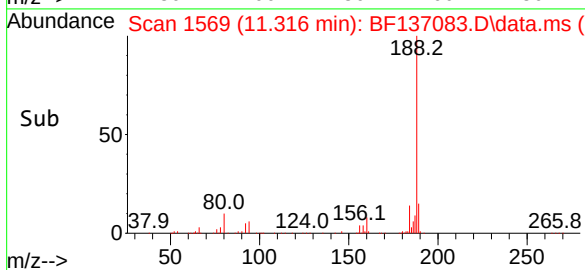
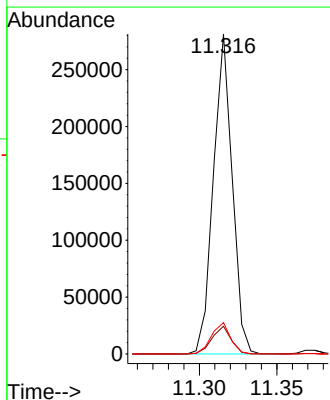
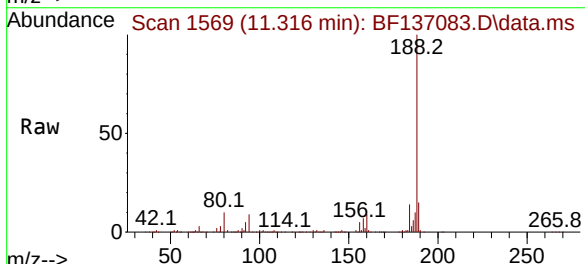
Instrument :
BNA_F
ClientSampleId :
IDOC-04

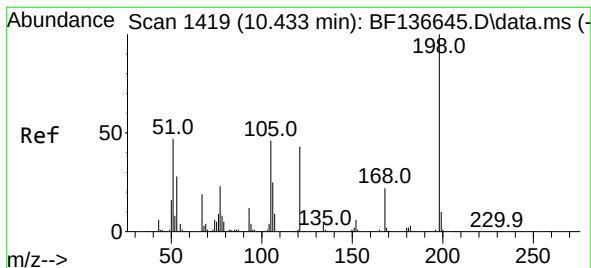
Tgt Ion: 77	Resp: 351217
Ion Ratio	Lower Upper
77 100	
182 27.7	6.0 46.0
105 23.8	2.3 42.3
51 28.8	11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion: 188	Resp: 237462
Ion Ratio	Lower Upper
188 100	
94 8.6	7.5 11.3
80 9.8	8.1 12.1

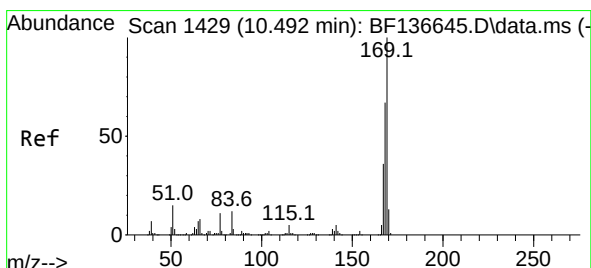
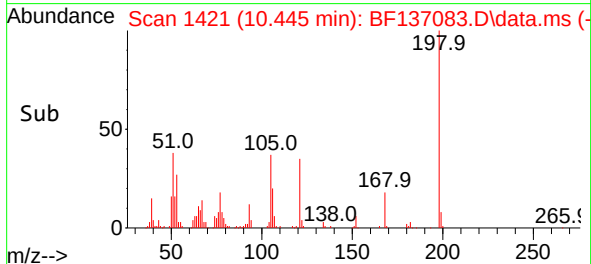
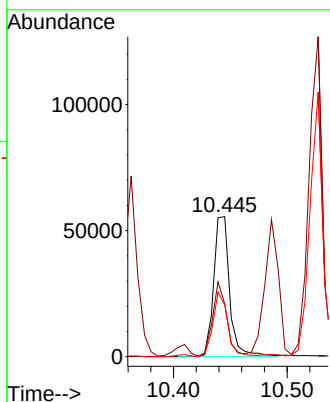
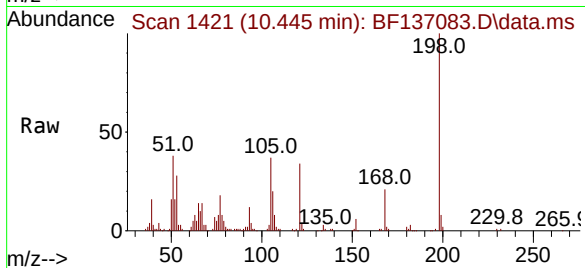




#65
4,6-Dinitro-2-methylphenol
Concen: 39.951 ng
RT: 10.445 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

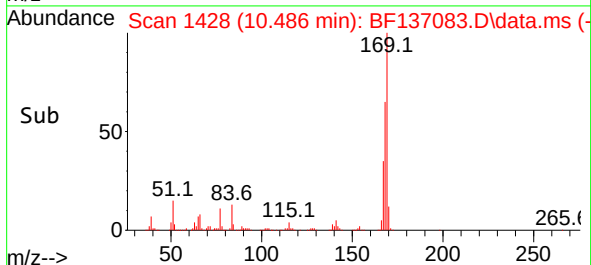
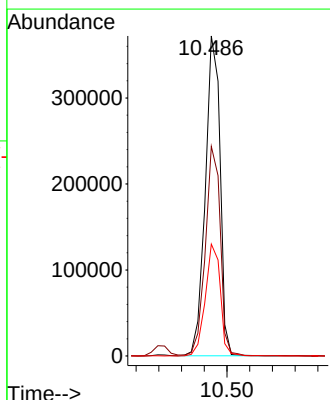
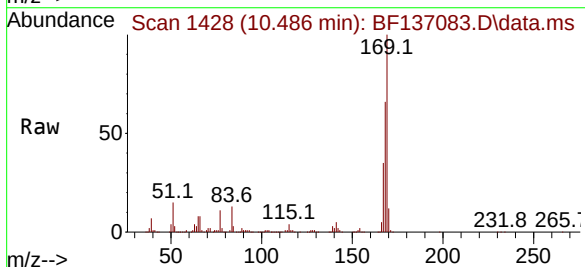
Instrument :
BNA_F
ClientSampleId :
IDOC-04

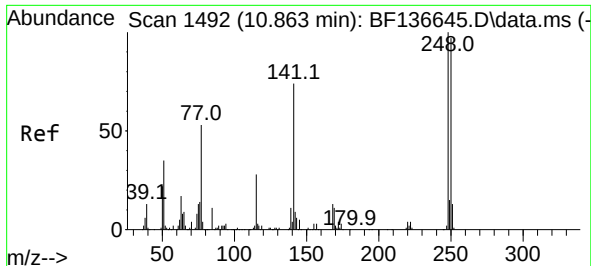
Tgt Ion:198 Resp: 54369
Ion Ratio Lower Upper
198 100
51 37.6 34.1 74.1
105 36.9 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 43.296 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:169 Resp: 333980
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 35.0 28.7 43.1

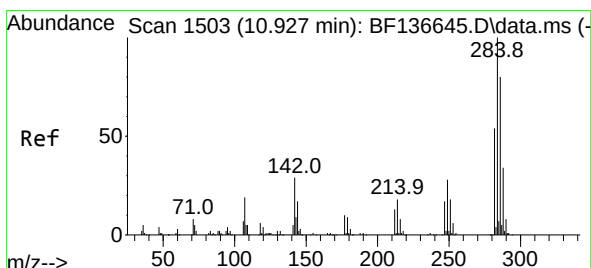
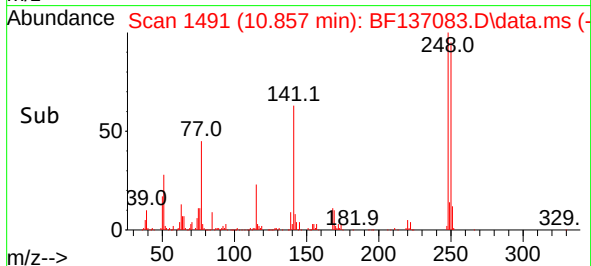
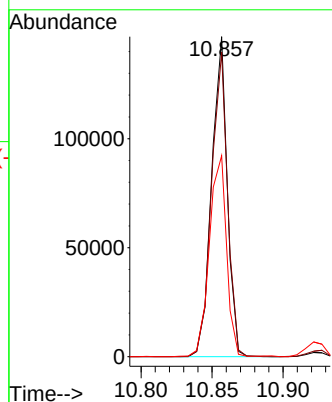
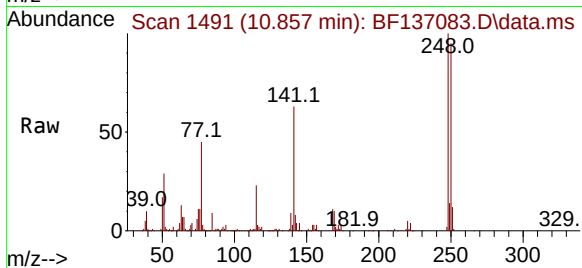




#67
4-Bromophenyl-phenylether
Concen: 42.512 ng
RT: 10.857 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

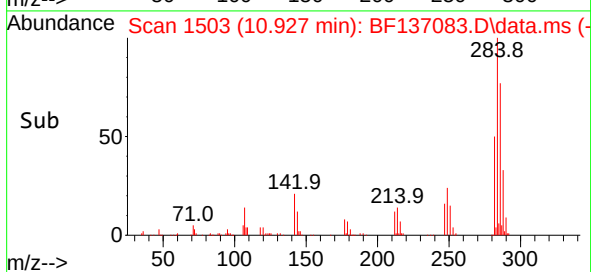
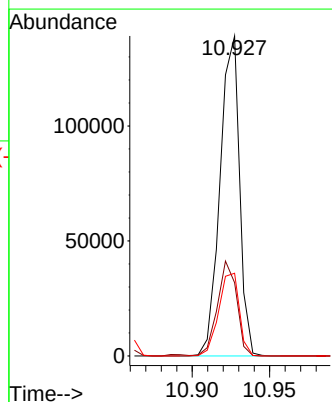
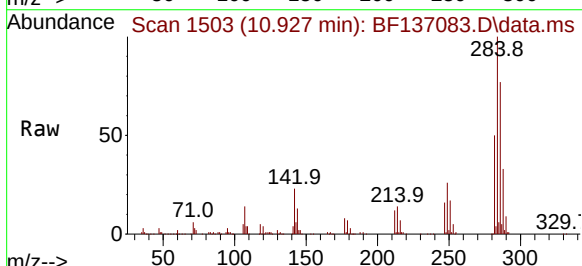
Instrument :
BNA_F
ClientSampleId :
IDOC-04

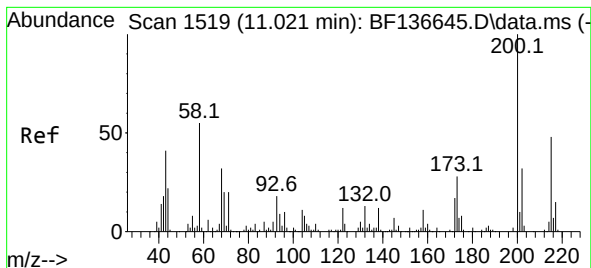
Tgt Ion:248 Resp: 112112
Ion Ratio Lower Upper
248 100
250 95.1 77.8 116.6
141 62.8 59.2 88.8



#68
Hexachlorobenzene
Concen: 41.367 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:284 Resp: 121575
Ion Ratio Lower Upper
284 100
142 22.9 23.4 35.0#
249 25.9 22.3 33.5





#69

Atrazine

Concen: 68.499 ng

RT: 11.027 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

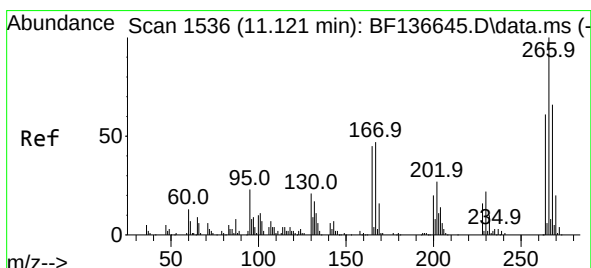
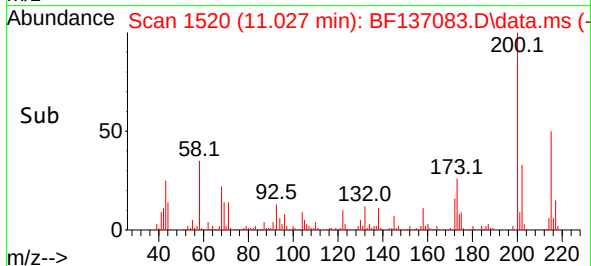
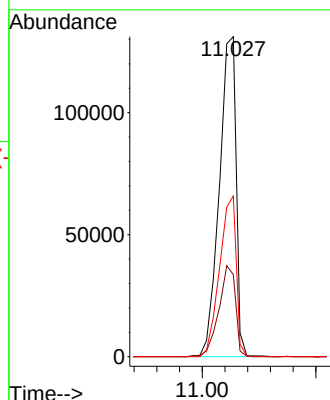
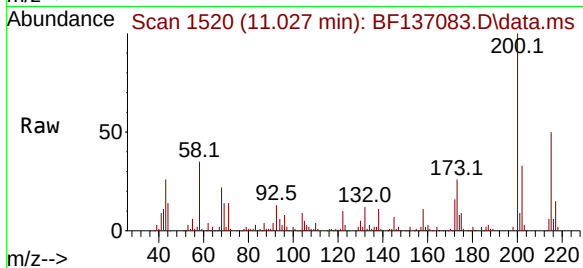
Tgt Ion:200 Resp: 135146

Ion Ratio Lower Upper

200 100

173 25.6 7.6 47.6

215 50.2 28.3 68.3



#70

Pentachlorophenol

Concen: 66.261 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

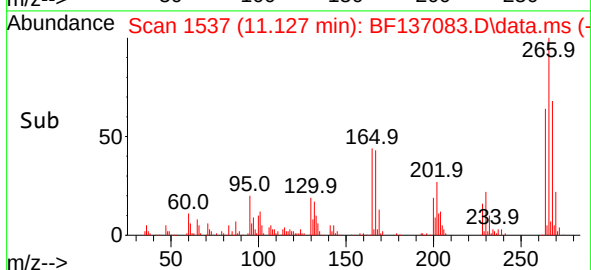
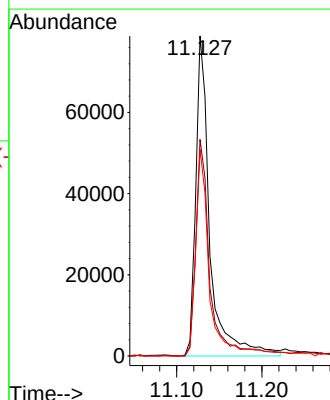
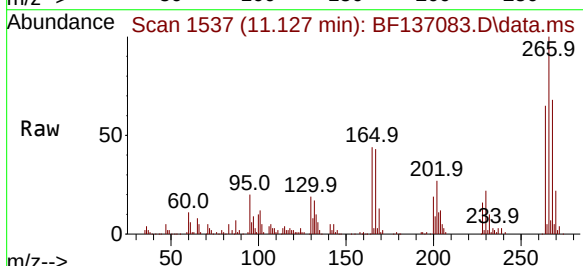
Tgt Ion:266 Resp: 90769

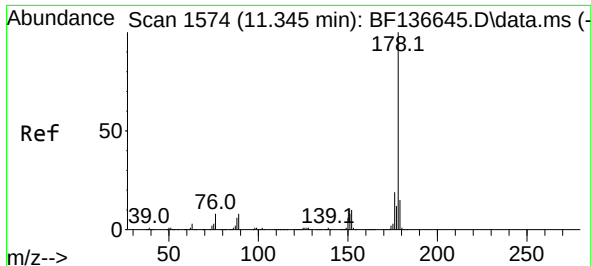
Ion Ratio Lower Upper

266 100

268 67.7 52.6 78.8

264 64.5 49.0 73.4

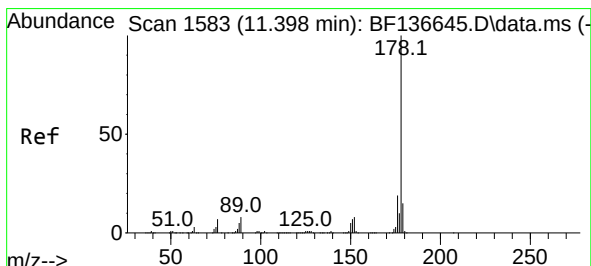
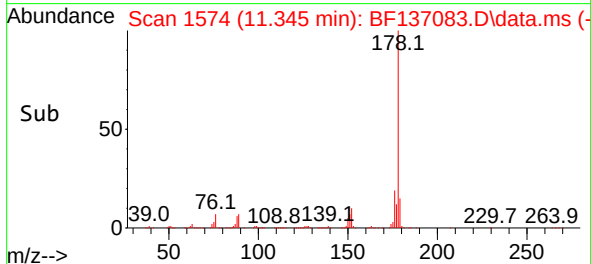
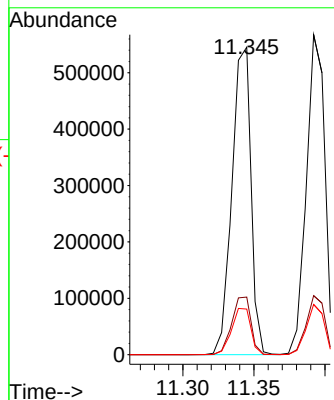
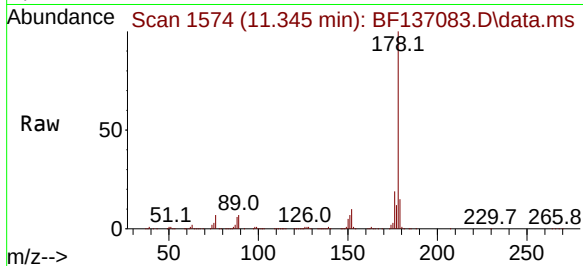




#71
Phenanthrene
Concen: 41.738 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

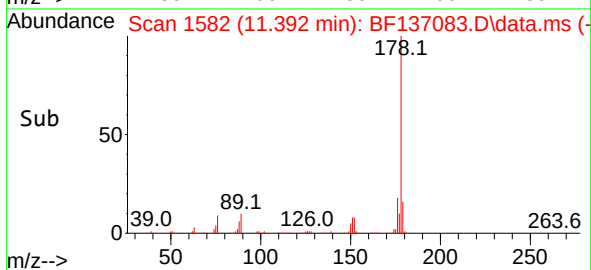
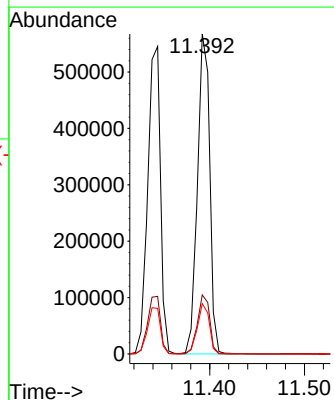
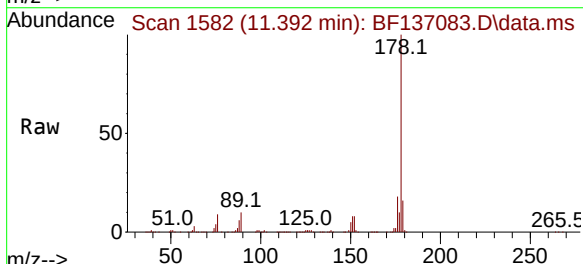
Instrument :
BNA_F
ClientSampleId :
IDOC-04

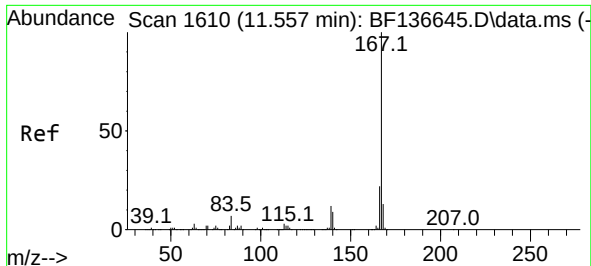
Tgt Ion:178 Resp: 508554
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 14.9 11.9 17.9



#72
Anthracene
Concen: 41.603 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:178 Resp: 513358
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.7 11.8 17.6



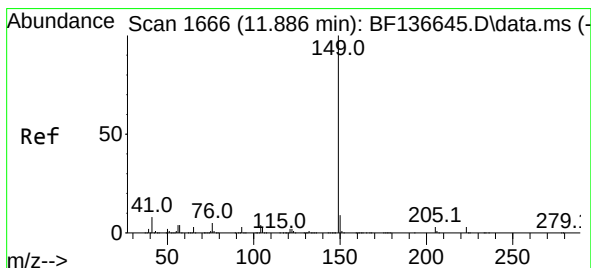
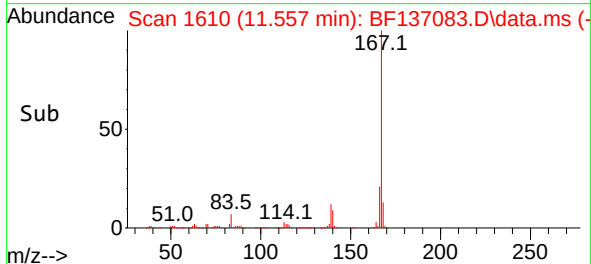
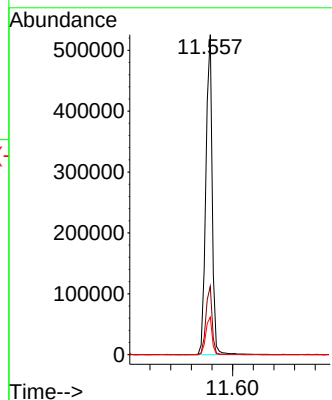
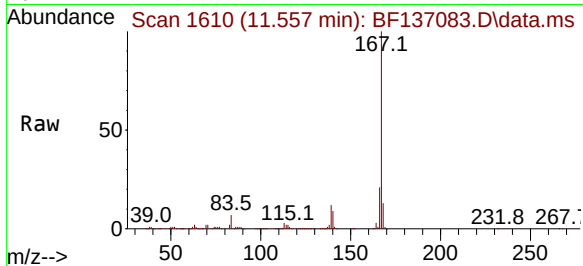


#73
 Carbazole
 Concen: 38.565 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF137083.D
 Acq: 16 Jan 2024 17:06

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

Tgt Ion:167 Resp: 448657

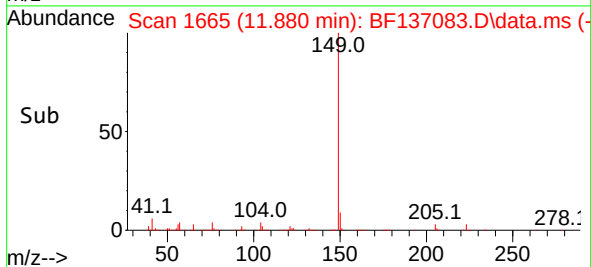
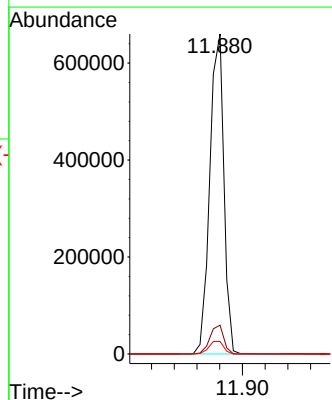
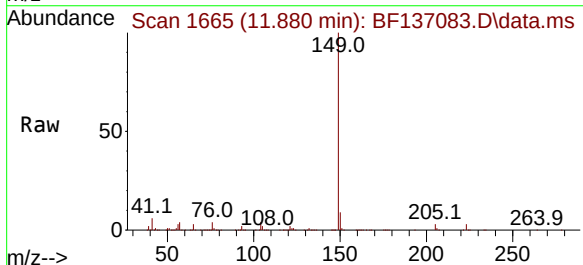
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.3	25.9
139	11.8	9.8	14.6

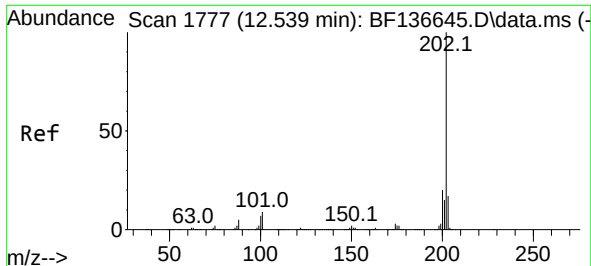


#74
 Di-n-butylphthalate
 Concen: 39.912 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF137083.D
 Acq: 16 Jan 2024 17:06

Tgt Ion:149 Resp: 566590

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	3.9	3.6	5.4

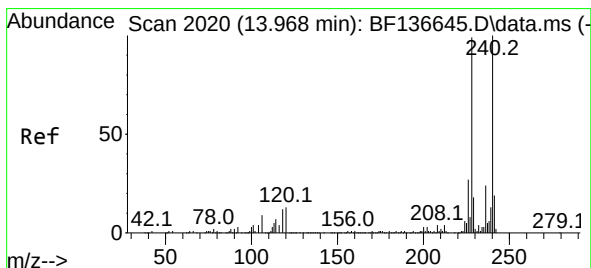
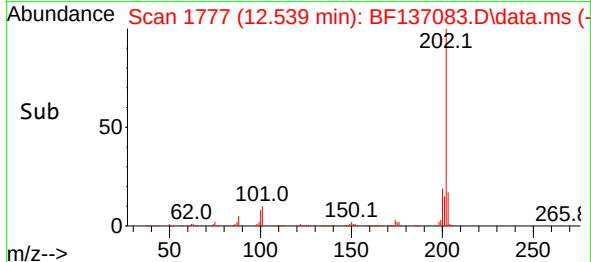
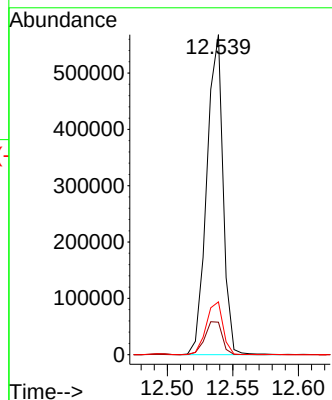
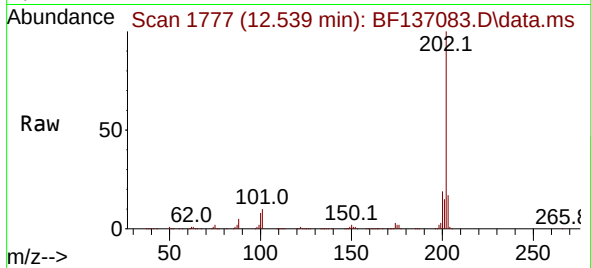




#75
Fluoranthene
Concen: 37.669 ng
RT: 12.539 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

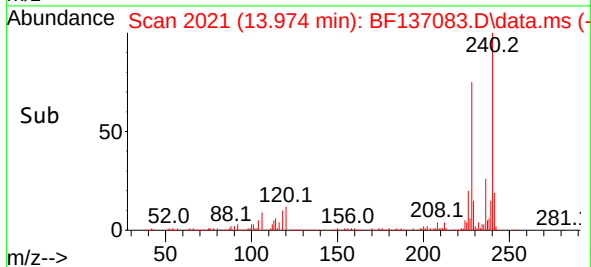
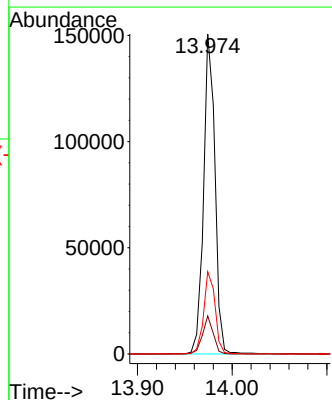
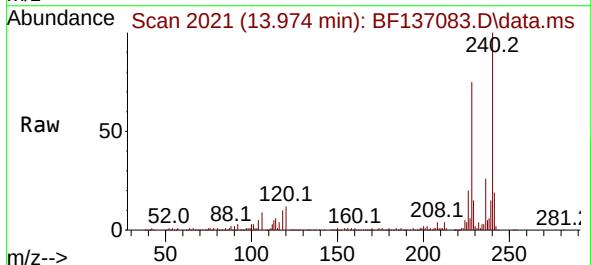
Instrument :
BNA_F
ClientSampleId :
IDOC-04

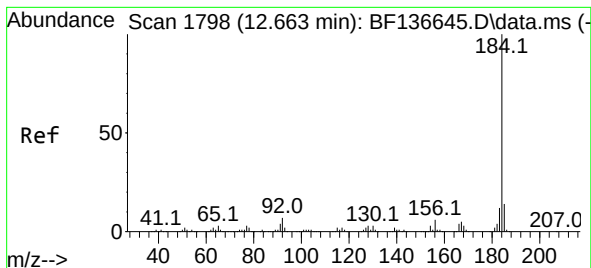
Tgt Ion:202 Resp: 490946
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.3
203 16.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:240 Resp: 126381
Ion Ratio Lower Upper
240 100
120 11.9 10.3 15.5
236 25.7 19.4 29.2





#77

Benzidine

Concen: 17.528 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

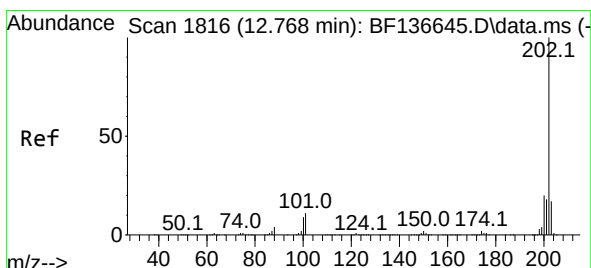
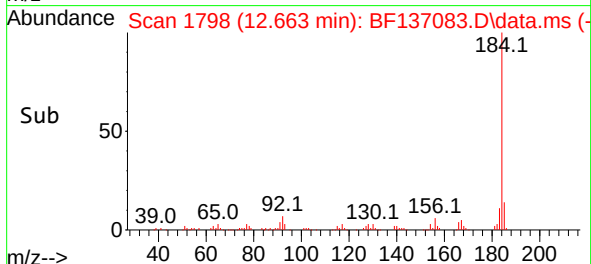
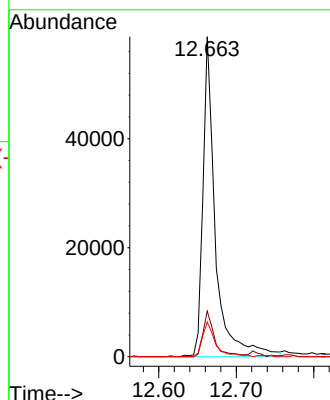
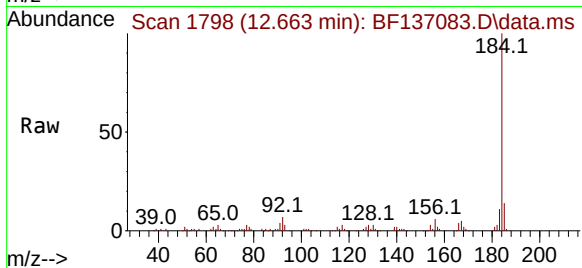
Tgt Ion:184 Resp: 65317

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

183 10.8 9.3 13.9



#78

Pyrene

Concen: 38.738 ng

RT: 12.768 min Scan# 1816

Delta R.T. -0.000 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

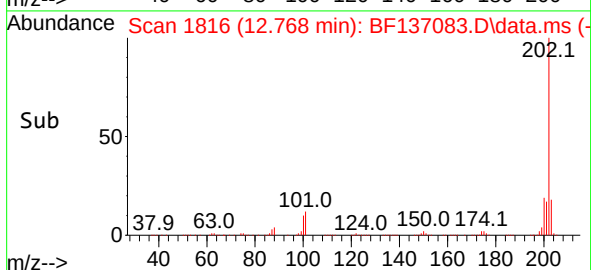
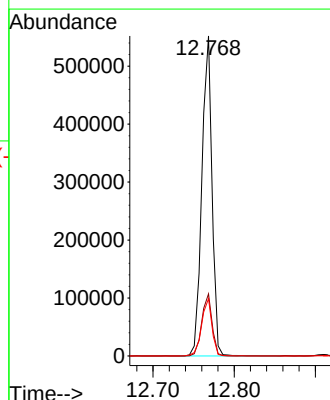
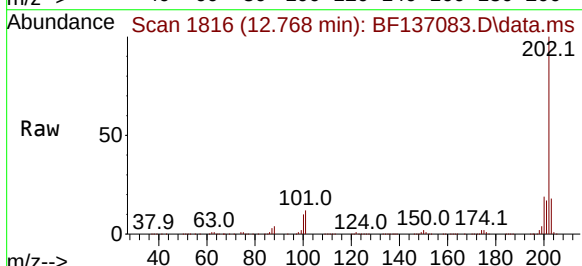
Tgt Ion:202 Resp: 480604

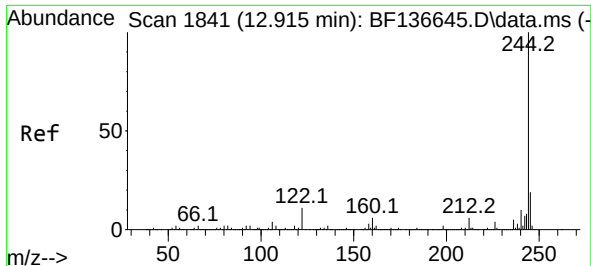
Ion Ratio Lower Upper

202 100

200 19.4 15.9 23.9

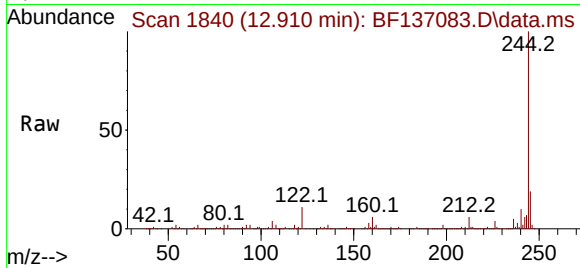
203 17.9 13.8 20.6



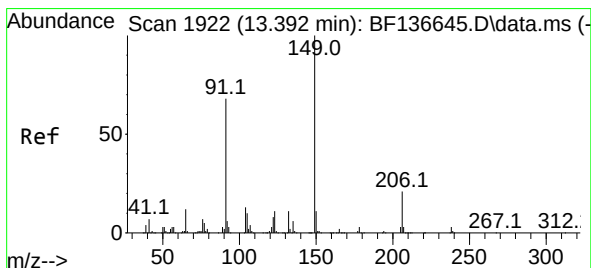
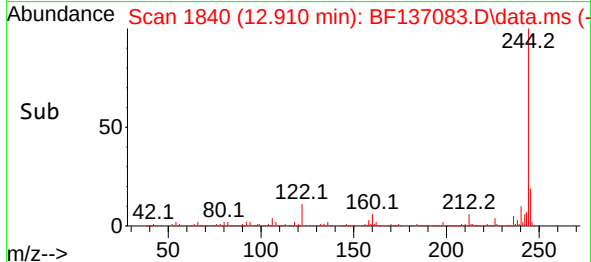
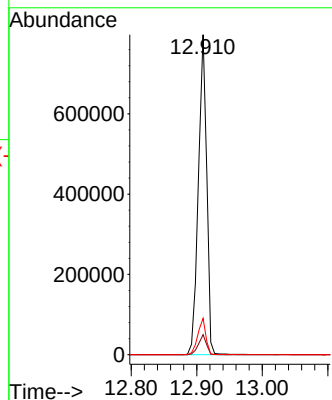


#79
 Terphenyl-d14
 Concen: 78.140 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF137083.D
 Acq: 16 Jan 2024 17:06

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

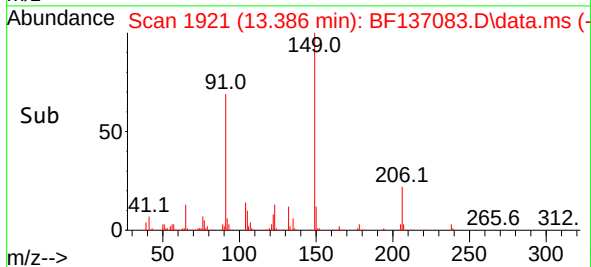
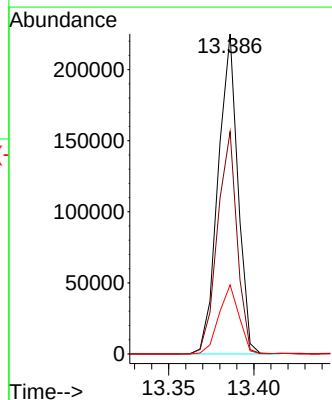
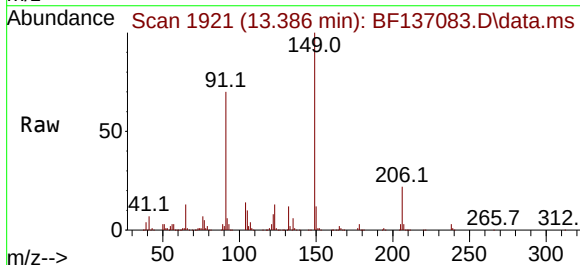


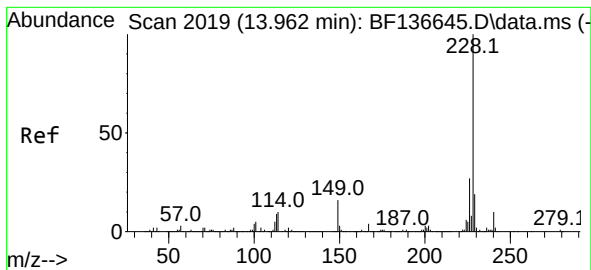
Tgt Ion:244 Resp: 706662
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 11.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 40.303 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF137083.D
 Acq: 16 Jan 2024 17:06

Tgt Ion:149 Resp: 181940
 Ion Ratio Lower Upper
 149 100
 91 69.5 54.1 81.1
 206 21.6 17.1 25.7

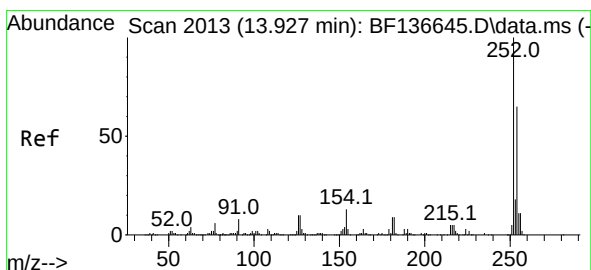
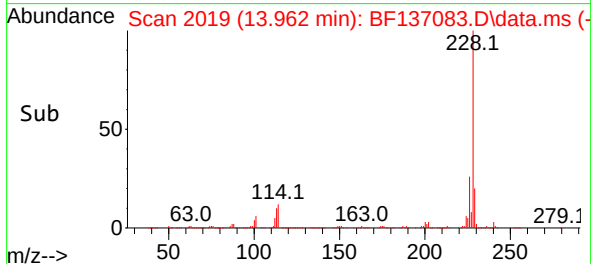
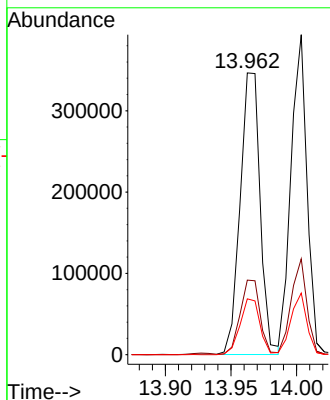
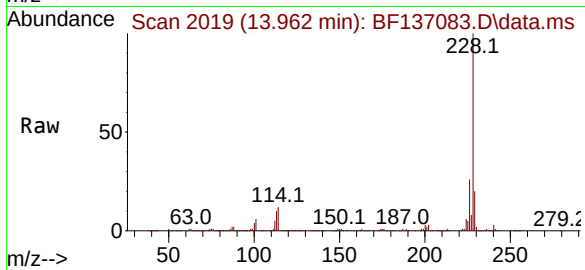




#81
Benzo(a)anthracene
Concen: 42.094 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

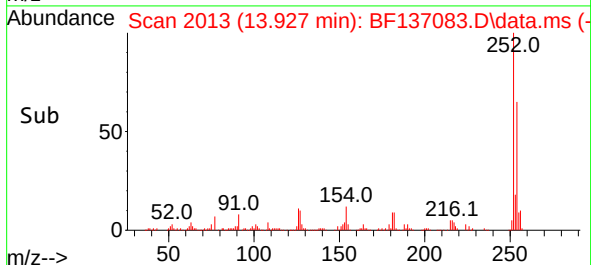
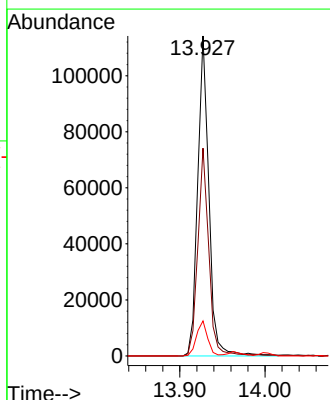
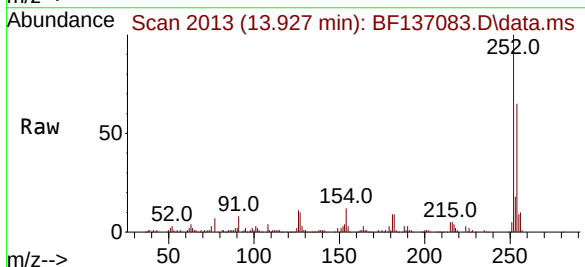
Instrument :
BNA_F
ClientSampleId :
IDOC-04

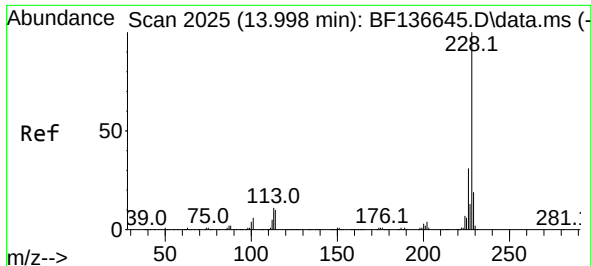
Tgt Ion:228 Resp: 369405
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 19.8 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 41.823 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:252 Resp: 104233
Ion Ratio Lower Upper
252 100
254 64.9 52.2 78.4
126 10.9 8.0 12.0





#83

Chrysene

Concen: 39.260 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

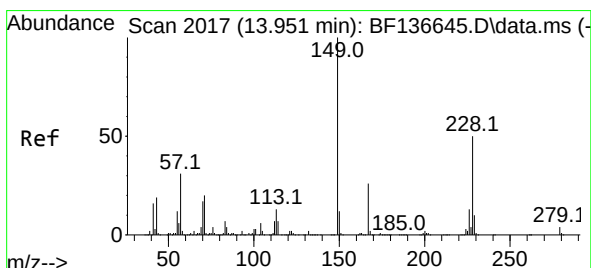
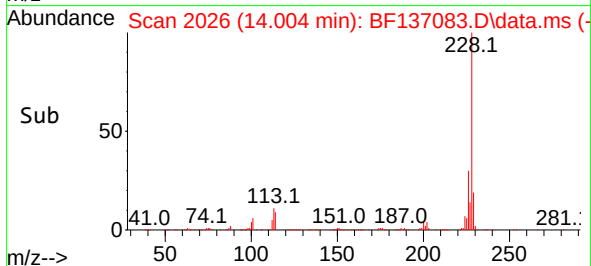
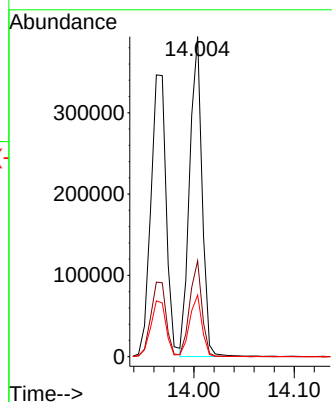
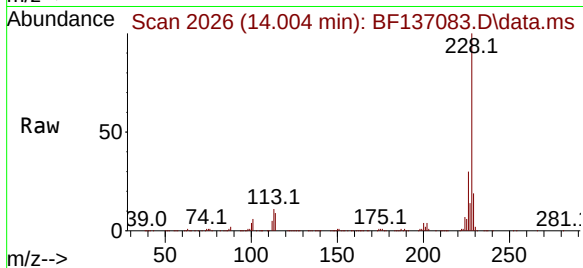
Tgt Ion:228 Resp: 336917

Ion Ratio Lower Upper

228 100

226 29.9 24.7 37.1

229 19.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.058 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

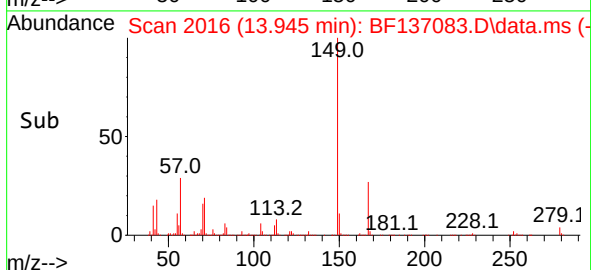
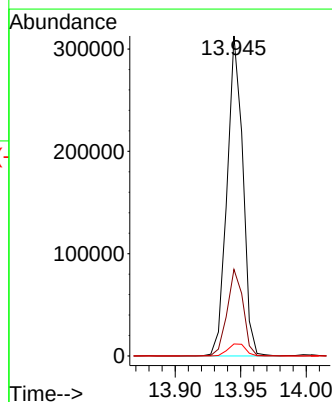
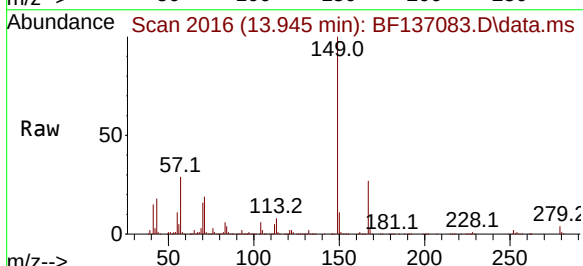
Tgt Ion:149 Resp: 261601

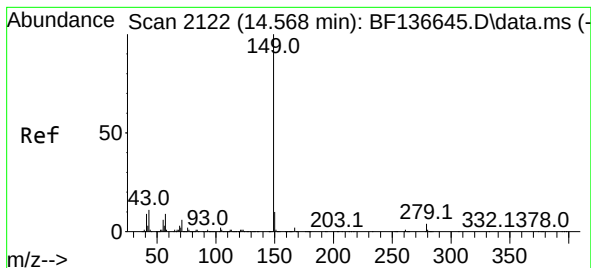
Ion Ratio Lower Upper

149 100

167 27.0 20.9 31.3

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 47.379 ng

RT: 14.562 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

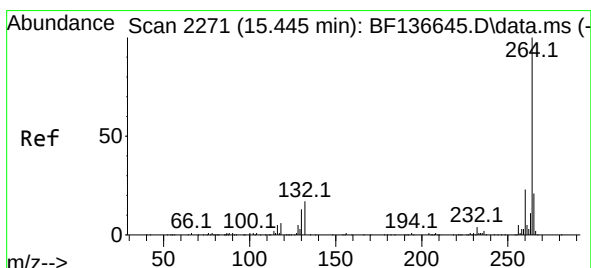
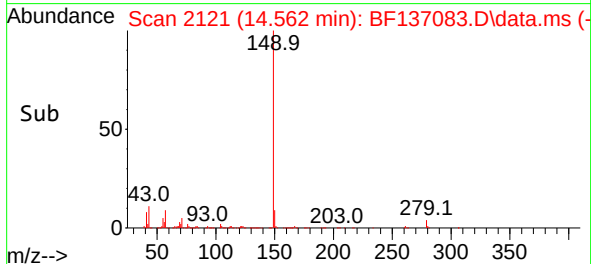
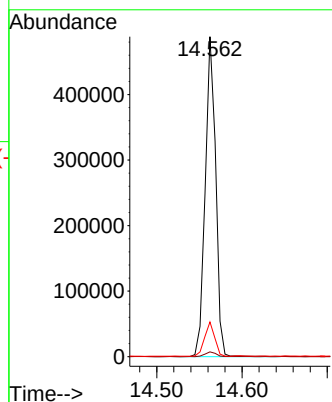
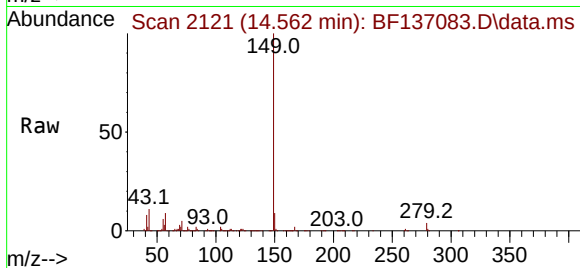
Tgt Ion:149 Resp: 416267

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.2 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. 0.018 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

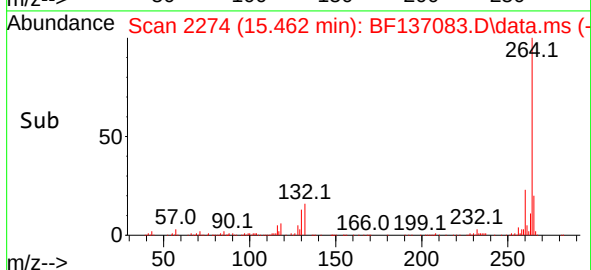
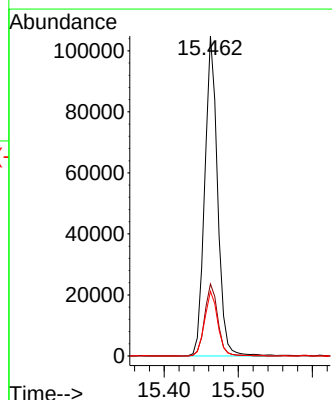
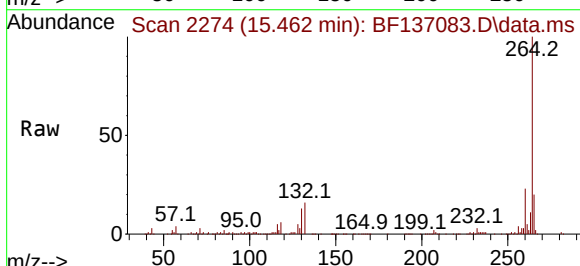
Tgt Ion:264 Resp: 126153

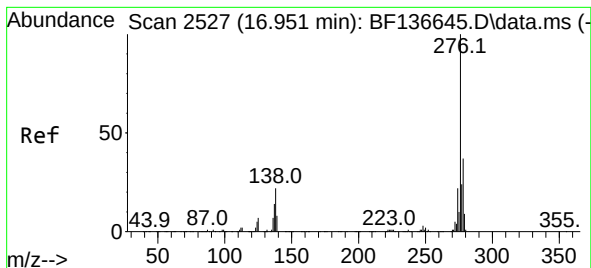
Ion Ratio Lower Upper

264 100

260 22.5 18.3 27.5

265 20.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.579 ng

RT: 17.003 min Scan# 21

Delta R.T. 0.053 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

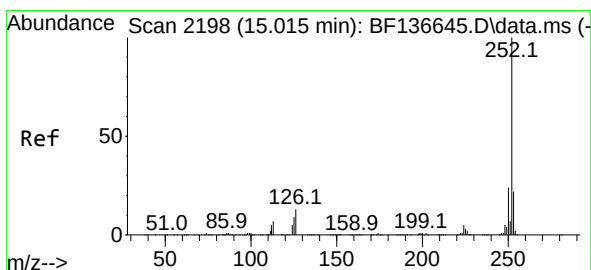
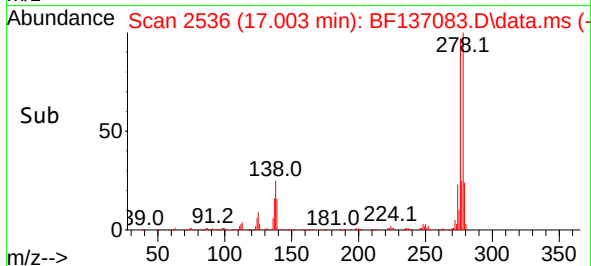
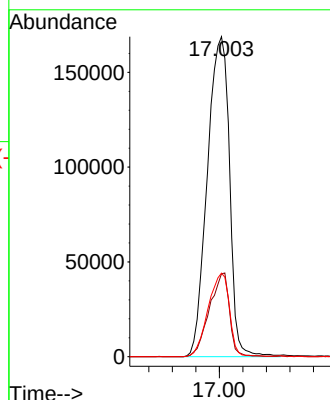
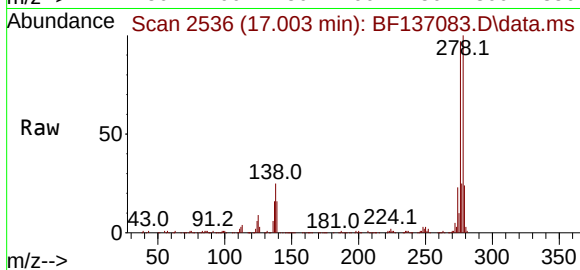
Tgt Ion:276 Resp: 442482

Ion Ratio Lower Upper

276 100

138 23.8 18.7 28.1

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.887 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

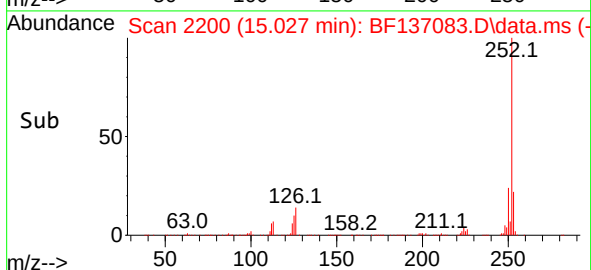
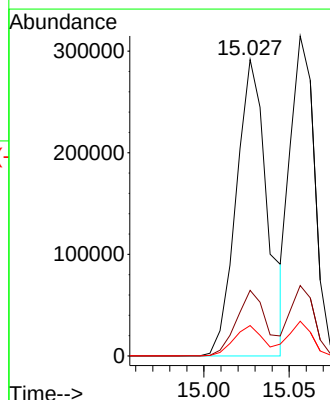
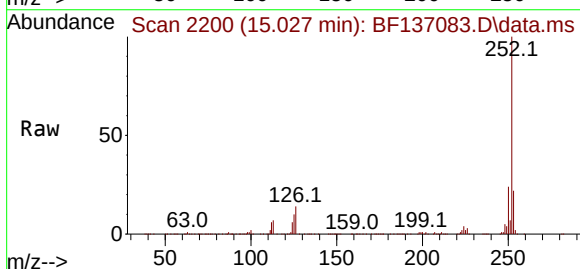
Tgt Ion:252 Resp: 369790

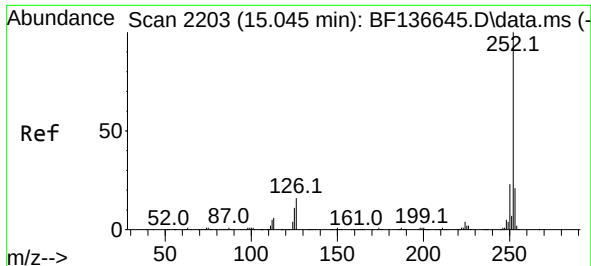
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 39.539 ng

RT: 15.056 min Scan# 2205

Delta R.T. 0.012 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

Instrument :

BNA_F

ClientSampleId :

IDOC-04

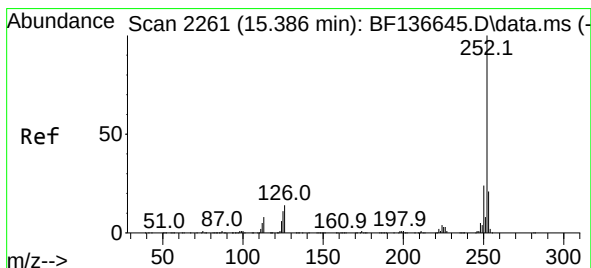
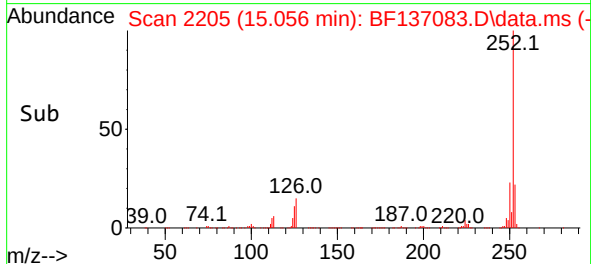
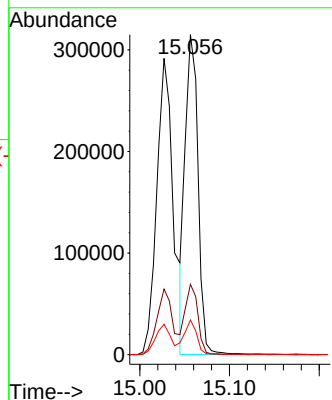
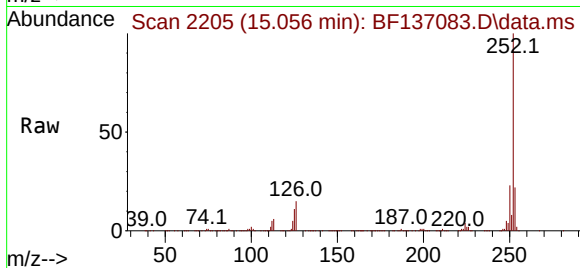
Tgt Ion:252 Resp: 314794

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 10.9 8.2 12.4



#90

Benzo(a)pyrene

Concen: 42.818 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.018 min

Lab File: BF137083.D

Acq: 16 Jan 2024 17:06

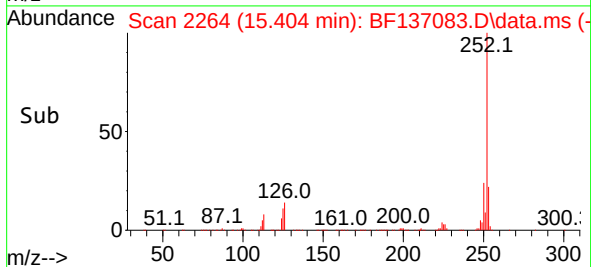
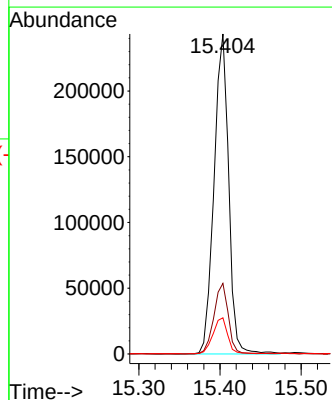
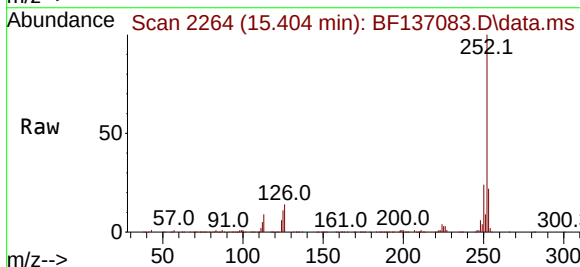
Tgt Ion:252 Resp: 304538

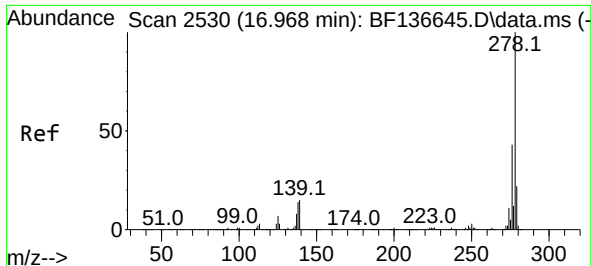
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 11.3 8.8 13.2

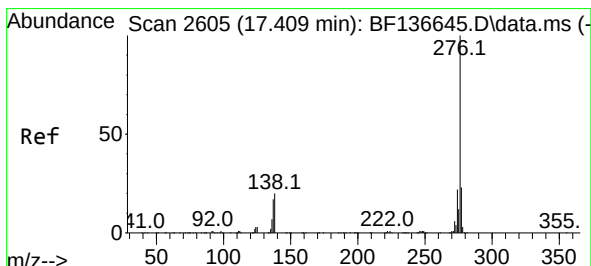
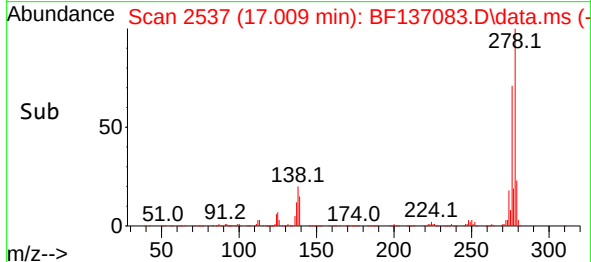
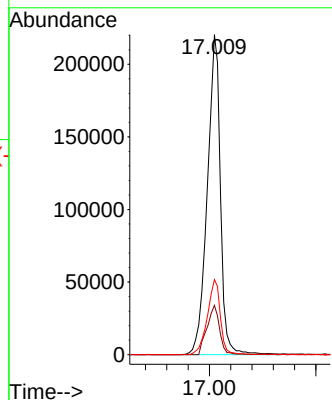
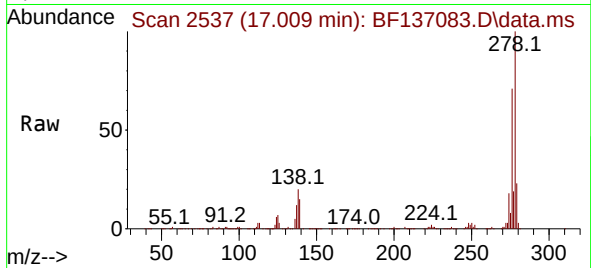




#91
Dibenzo(a,h)anthracene
Concen: 50.461 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tgt Ion:278 Resp: 377070
Ion Ratio Lower Upper
278 100
139 15.4 12.2 18.4
279 23.5 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 49.350 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.053 min
Lab File: BF137083.D
Acq: 16 Jan 2024 17:06

Tgt Ion:276 Resp: 377696
Ion Ratio Lower Upper
276 100
277 23.5 18.3 27.5
138 19.7 15.6 23.4

