

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101025\
 Data File : BF143922.D
 Acq On : 10 Oct 2025 13:53
 Operator : RC/JU
 Sample : PB170055BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

Quant Time: Oct 10 14:52:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	131953	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	531124	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	298081	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	512596	20.000	ng	0.00
76) Chrysene-d12	14.063	240	308767	20.000	ng	0.00
86) Perylene-d12	15.539	264	265393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	976217	117.483	ng	0.01
7) Phenol-d6	6.510	99	1150600	116.169	ng	0.00
23) Nitrobenzene-d5	7.445	82	754190	86.271	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	377434	127.127	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1399051	74.474	ng	0.00
79) Terphenyl-d14	13.004	244	1570331	86.920	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.746	88	152410	39.637	ng	97
3) Pyridine	3.499	79	428000	38.235	ng	100
4) n-Nitrosodimethylamine	3.451	42	272918	46.347	ng	93
6) Aniline	6.545	93	475058	32.008	ng	97
8) 2-Chlorophenol	6.669	128	367956	45.301	ng	98
9) Benzaldehyde	6.434	77	80063	10.479	ng	98
10) Phenol	6.522	94	533334	45.041	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	405418	44.323	ng	98
12) 1,3-Dichlorobenzene	6.822	146	421035	43.304	ng	99
13) 1,4-Dichlorobenzene	6.898	146	423250	44.131	ng	99
14) 1,2-Dichlorobenzene	7.051	146	413562	45.019	ng	100
15) Benzyl Alcohol	7.022	79	358688	48.334	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.157	45	966667	46.428	ng	99
17) 2-Methylphenol	7.134	107	310977	46.327	ng	98
18) Hexachloroethane	7.392	117	139877	43.733	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	295317	43.559	ng	99
20) 3+4-Methylphenols	7.287	107	344767	44.315	ng	# 79
22) Acetophenone	7.292	105	476265	42.409	ng	97
24) Nitrobenzene	7.463	77	437719	45.088	ng	99
25) Isophorone	7.704	82	816037	44.270	ng	99
26) 2-Nitrophenol	7.781	139	210928	50.677	ng	99
27) 2,4-Dimethylphenol	7.816	122	358601	47.895	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	497976	42.767	ng	99
29) 2,4-Dichlorophenol	8.022	162	341625	43.804	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	344458	44.909	ng	100
31) Naphthalene	8.186	128	1013342	41.942	ng	100
32) Benzoic acid	7.939	122	253587	48.938	ng	98
33) 4-Chloroaniline	8.233	127	253290	27.953	ng	98
34) Hexachlorobutadiene	8.304	225	222169	41.683	ng	96
35) Caprolactam	8.651	113	46931	18.926	ng	94
36) 4-Chloro-3-methylphenol	8.716	107	330029	44.054	ng	99
37) 2-Methylnaphthalene	8.881	142	623726	38.756	ng	100
38) 1-Methylnaphthalene	8.981	142	635252	40.694	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	347645	42.197	ng	100
41) Hexachlorocyclopentadiene	9.033	237	330748	96.771	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	259321	43.080	ng	95

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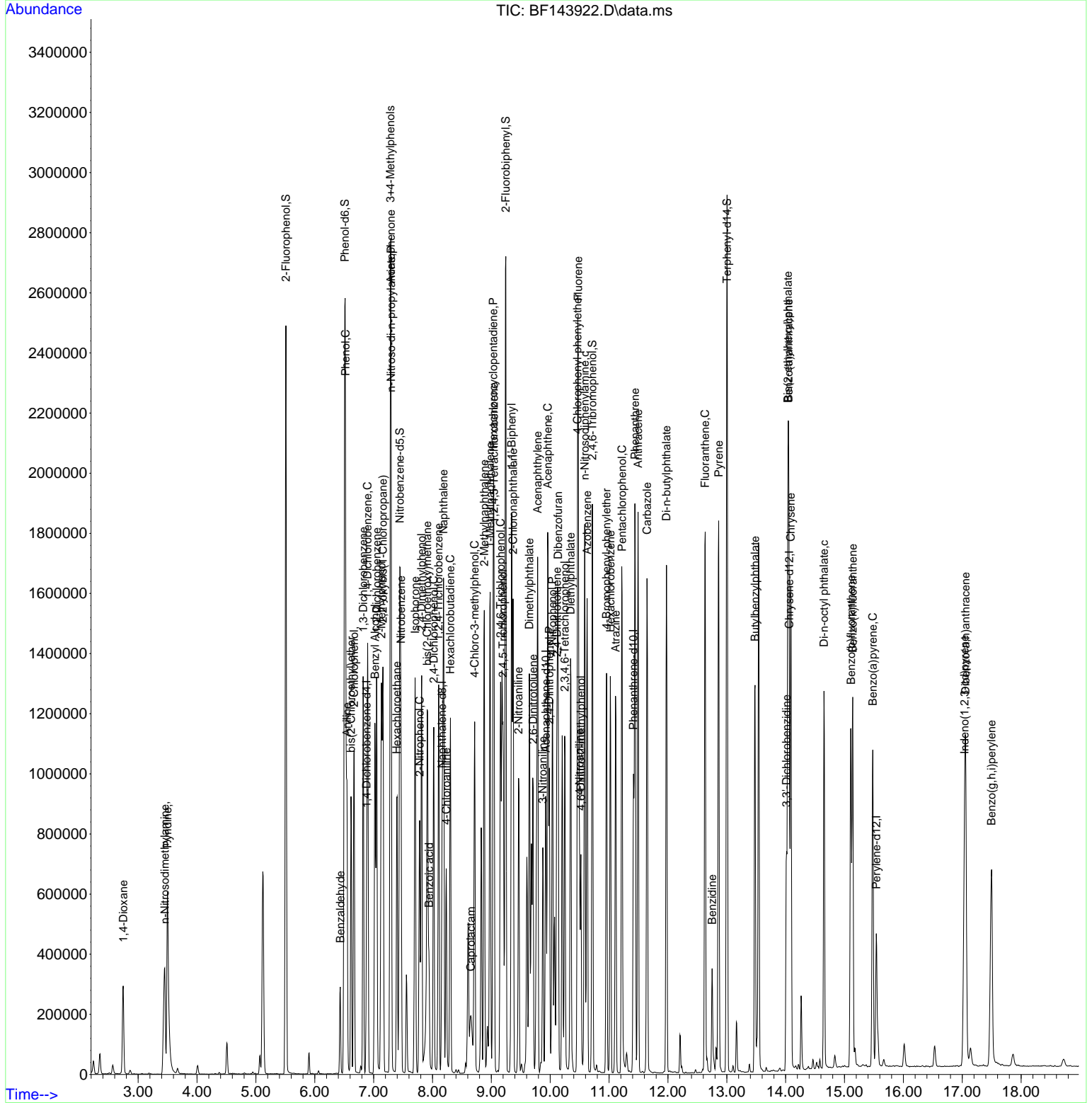
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	274979	43.227	ng	97
46) 1,1'-Biphenyl	9.345	154	821921	41.647	ng	97
47) 2-Chloronaphthalene	9.369	162	687001	41.751	ng	99
48) 2-Nitroaniline	9.463	65	252328	48.504	ng	99
49) Acenaphthylene	9.786	152	1062434	45.927	ng	99
50) Dimethylphthalate	9.645	163	821921	43.420	ng	100
51) 2,6-Dinitrotoluene	9.710	165	178835	50.949	ng	97
52) Acenaphthene	9.957	154	679433	44.823	ng	99
53) 3-Nitroaniline	9.875	138	156841	36.492	ng	97
54) 2,4-Dinitrophenol	9.986	184	203669	92.847	ng	92
55) Dibenzofuran	10.133	168	898449	41.989	ng	98
56) 4-Nitrophenol	10.039	139	298937	91.861	ng	97
57) 2,4-Dinitrotoluene	10.116	165	250033	52.353	ng	98
58) Fluorene	10.475	166	663589	41.100	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	205598	45.658	ng	100
60) Diethylphthalate	10.345	149	763709	43.428	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	356489	41.762	ng	99
62) 4-Nitroaniline	10.498	138	193975	46.933	ng	94
63) Azobenzene	10.627	77	823005	44.779	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	138094	53.610	ng	97
66) n-Nitrosodiphenylamine	10.586	169	695697	43.224	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	244560	43.170	ng	99
68) Hexachlorobenzene	11.022	284	280803	42.816	ng	99
69) Atrazine	11.110	200	209165	42.877	ng	99
70) Pentachlorophenol	11.222	266	332201	88.195	ng	98
71) Phenanthrene	11.439	178	1039164	41.816	ng	100
72) Anthracene	11.492	178	1060143	42.228	ng	99
73) Carbazole	11.645	167	969957	43.623	ng	100
74) Di-n-butylphthalate	11.974	149	1196206	46.419	ng	100
75) Fluoranthene	12.633	202	1132284	44.111	ng	100
77) Benzidine	12.751	184	212697	19.839	ng	99
78) Pyrene	12.863	202	1141018	44.326	ng	100
80) Butylbenzylphthalate	13.480	149	441365	52.795	ng	97
81) Benzo(a)anthracene	14.051	228	906702	44.873	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	233701	37.953	ng	100
83) Chrysene	14.086	228	852263	45.573	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	518813	51.482	ng	100
85) Di-n-octyl phthalate	14.651	149	820876	49.594	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	817727	50.285	ng	99
88) Benzo(b)fluoranthene	15.110	252	770565	50.545	ng	99
89) Benzo(k)fluoranthene	15.139	252	722971	51.251	ng	98
90) Benzo(a)pyrene	15.480	252	694475	52.536	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	677518	51.803	ng	100
92) Benzo(g,h,i)perylene	17.498	276	675006	51.611	ng	98

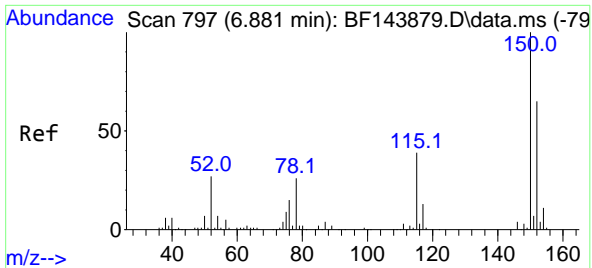
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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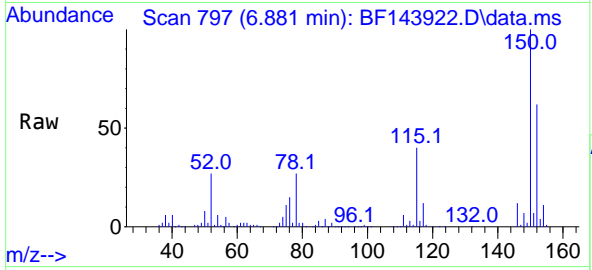
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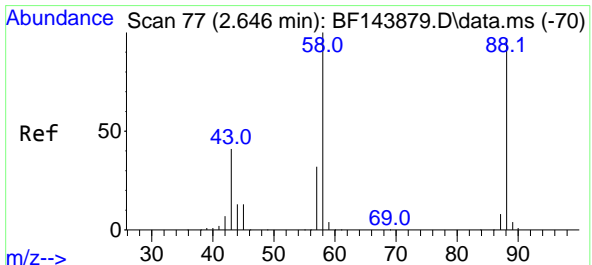
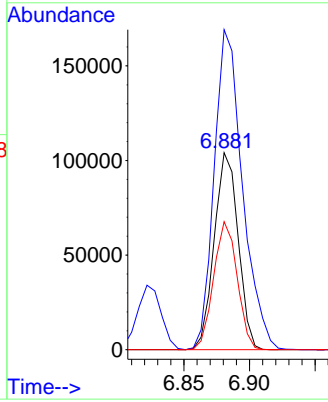
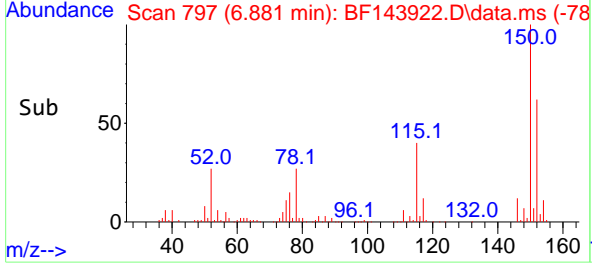


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

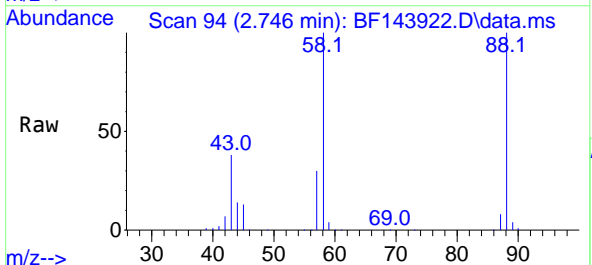
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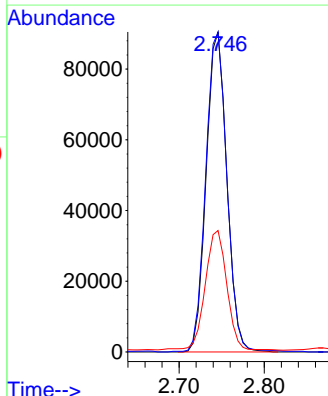
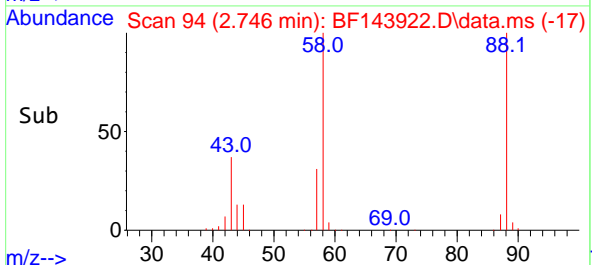
Tgt Ion:152 Resp: 131953
 Ion Ratio Lower Upper
 152 100
 150 162.5 124.4 186.6
 115 65.0 48.1 72.1

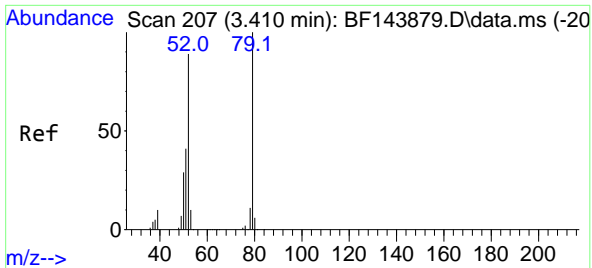


#2
 1,4-Dioxane
 Concen: 39.637 ng
 RT: 2.746 min Scan# 94
 Delta R.T. 0.100 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



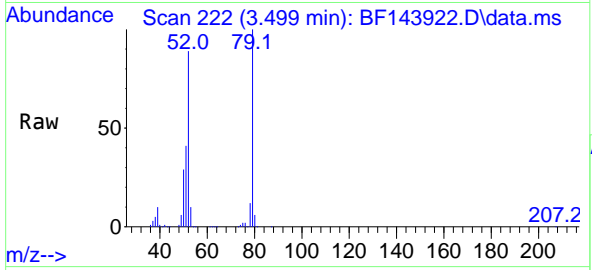
Tgt Ion: 88 Resp: 152410
 Ion Ratio Lower Upper
 88 100
 58 102.5 83.0 124.6
 43 38.7 33.9 50.9



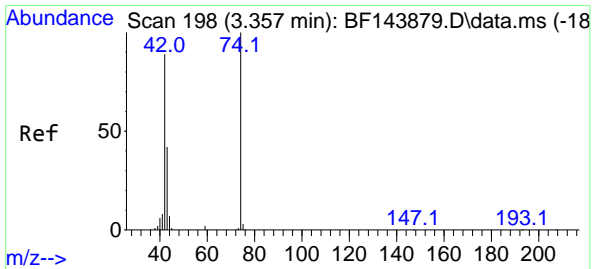
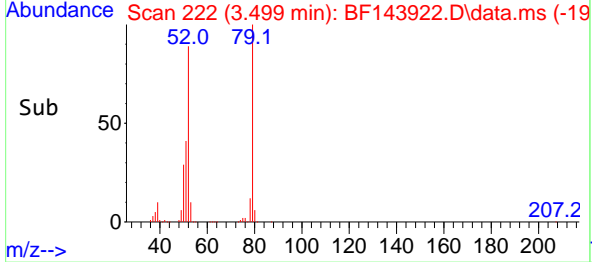
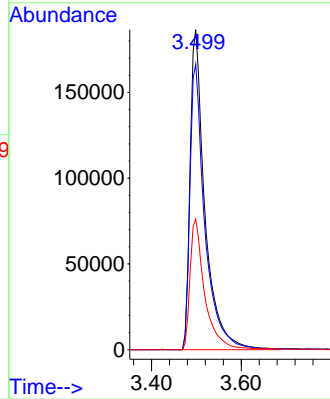


#3
 Pyridine
 Concen: 38.235 ng
 RT: 3.499 min Scan# 214
 Delta R.T. 0.082 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

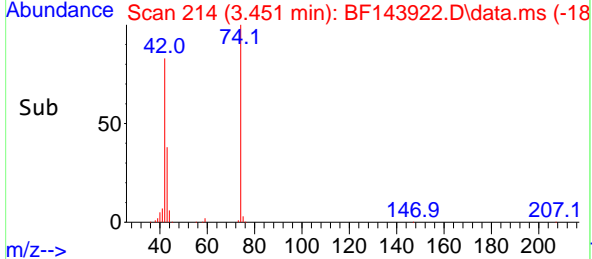
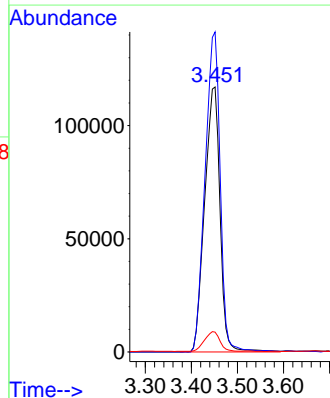
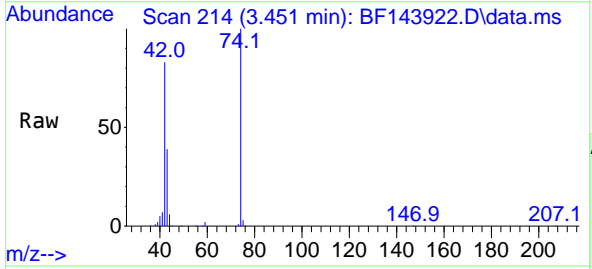


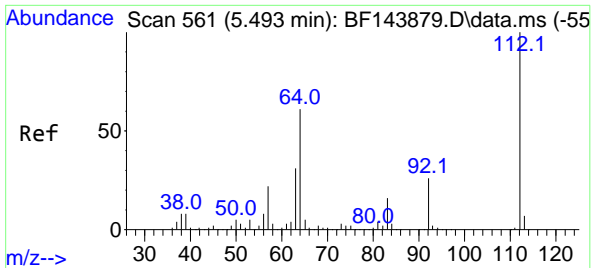
Tgt Ion: 79 Resp: 428000
 Ion Ratio Lower Upper
 79 100
 52 89.3 71.5 107.3
 51 40.8 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 46.347 ng
 RT: 3.451 min Scan# 214
 Delta R.T. 0.065 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion: 42 Resp: 272918
 Ion Ratio Lower Upper
 42 100
 74 120.8 90.0 135.0
 44 7.5 6.2 9.2

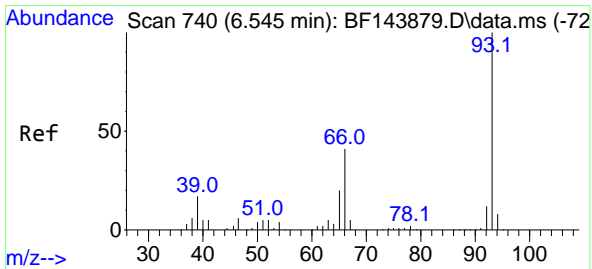
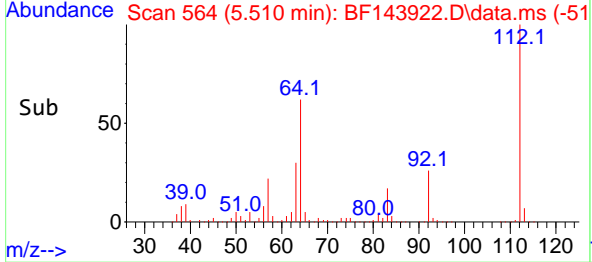
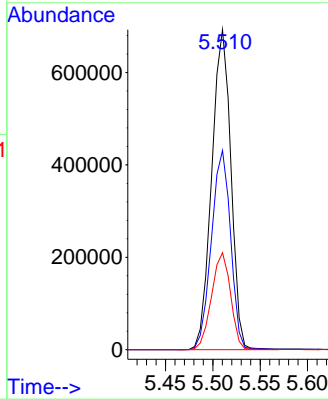
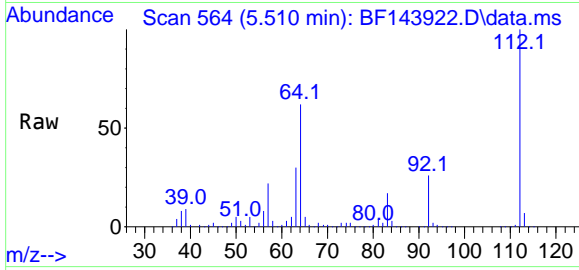




#5
 2-Fluorophenol
 Concen: 117.483 ng
 RT: 5.510 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

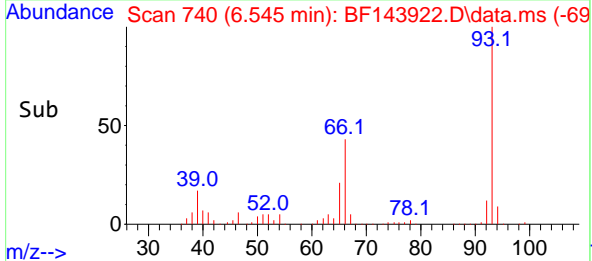
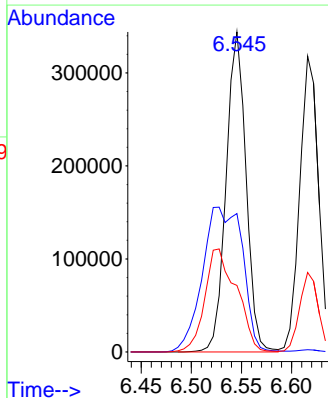
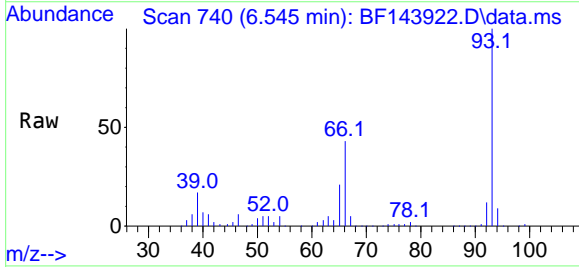
Instrument :
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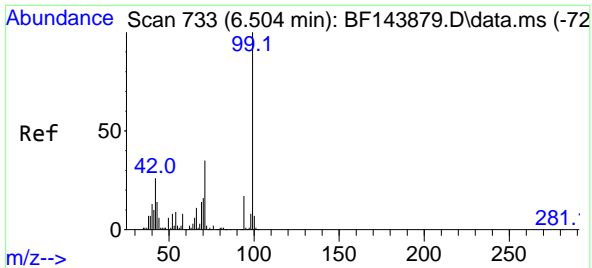
Tgt Ion:112 Resp: 976217
 Ion Ratio Lower Upper
 112 100
 64 62.2 49.1 73.7
 63 30.3 24.5 36.7



#6
 Aniline
 Concen: 32.008 ng
 RT: 6.545 min Scan# 740
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion: 93 Resp: 475058
 Ion Ratio Lower Upper
 93 100
 66 43.3 33.0 49.6
 65 20.8 15.8 23.8

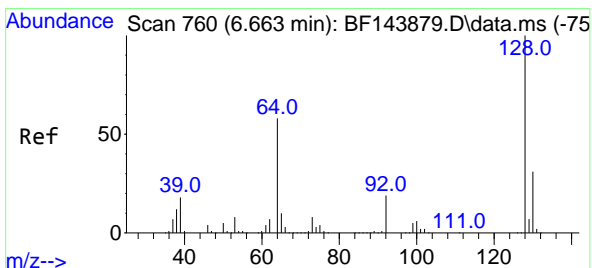
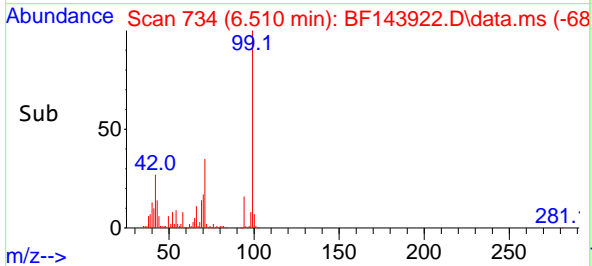
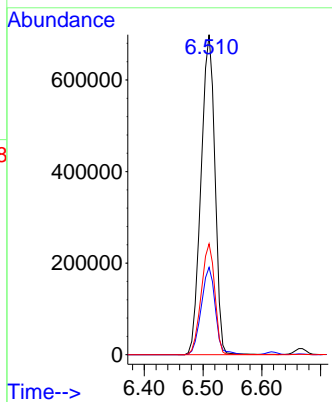
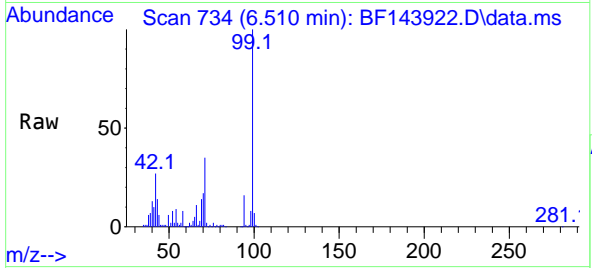




#7
Phenol-d6
Concen: 116.169 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF143922.D
Acq: 10 Oct 2025 13:53

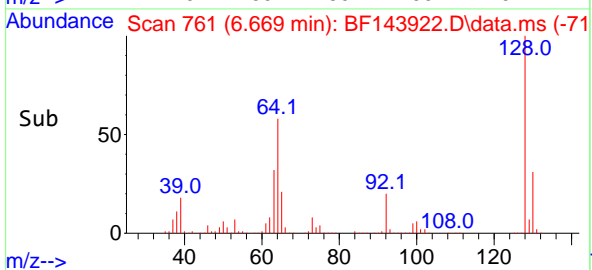
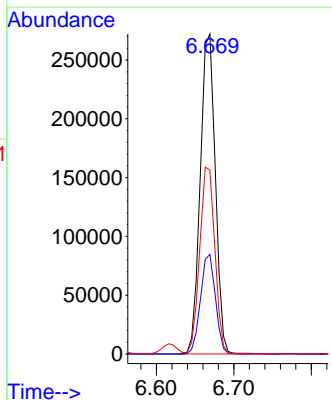
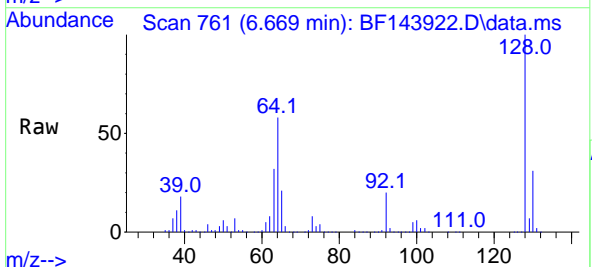
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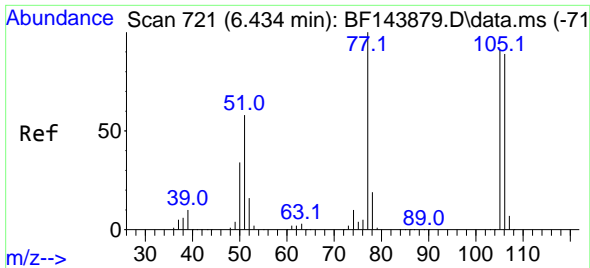
Tgt Ion: 99 Resp: 1150600
Ion Ratio Lower Upper
99 100
42 27.3 21.0 31.4
71 34.6 27.8 41.8



#8
2-Chlorophenol
Concen: 45.301 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143922.D
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Tgt Ion:128 Resp: 367956
Ion Ratio Lower Upper
128 100
130 31.1 10.7 50.7
64 57.5 39.0 79.0





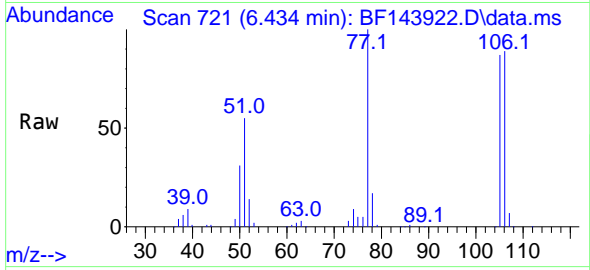
#9
Benzaldehyde
Concen: 10.479 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143922.D
Acq: 10 Oct 2025 13:53

Instrument :

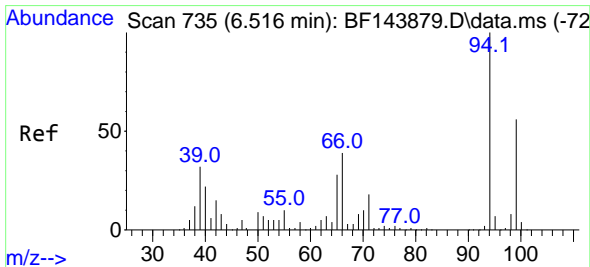
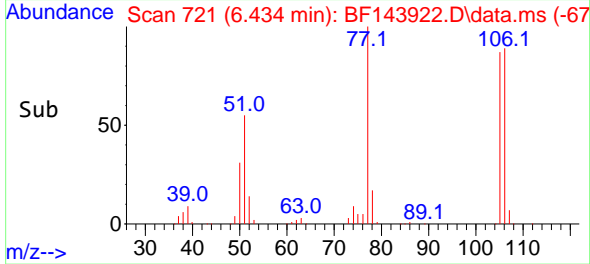
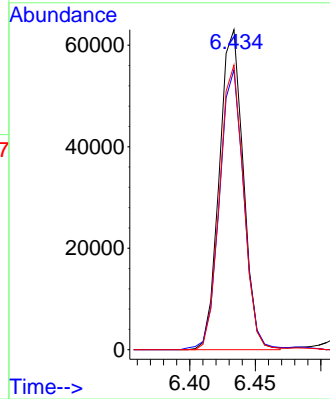
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ClientSampleId :

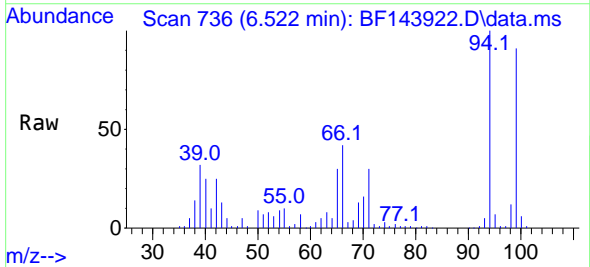
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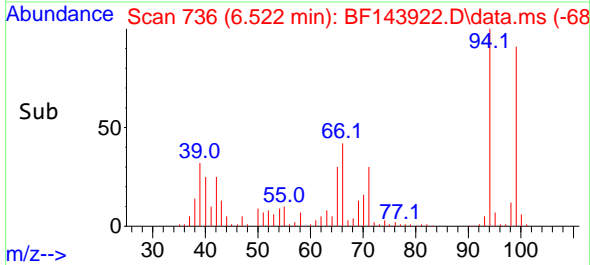
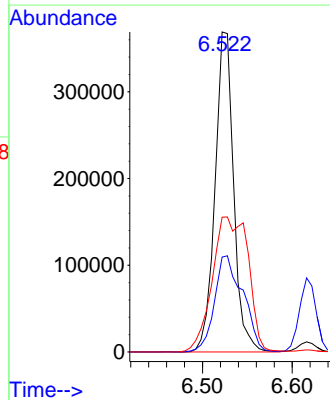
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Ion Ratio Lower Upper
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106 88.9 68.9 108.9

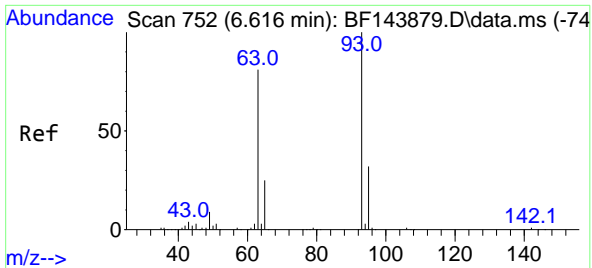


#10
Phenol
Concen: 45.041 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF143922.D
Acq: 10 Oct 2025 13:53



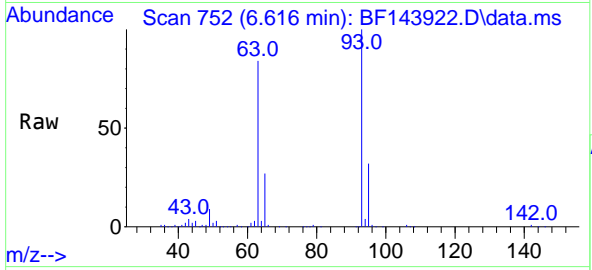
Tgt Ion: 94 Resp: 533334
Ion Ratio Lower Upper
94 100
65 29.7 8.5 48.5
66 42.1 19.9 59.9





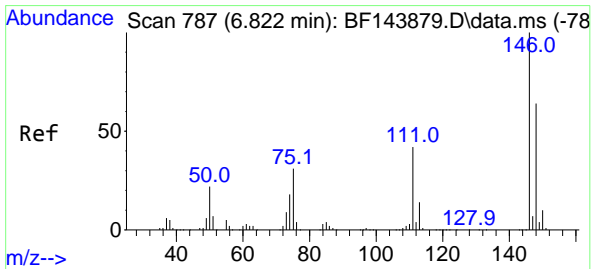
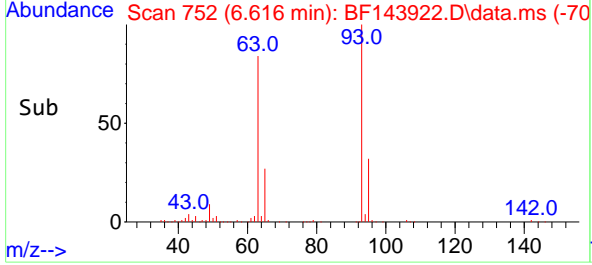
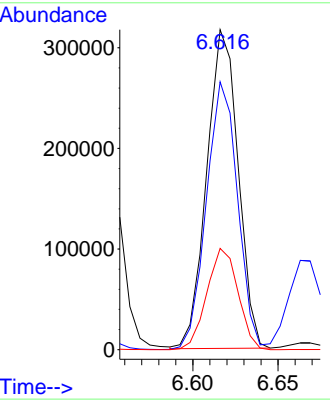
#11
 bis(2-Chloroethyl)ether
 Concen: 44.323 ng
 RT: 6.616 min Scan# 752
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument : BNA_F
 ClientSampleId : PB170055BS

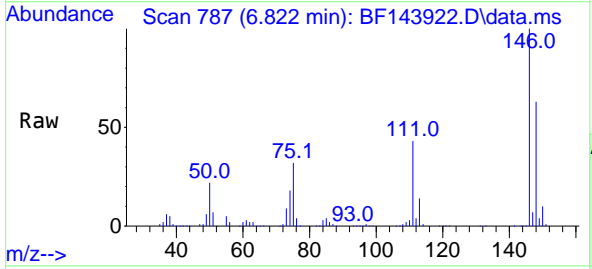


Tgt Ion: 93 Resp: 405418

Ion	Ratio	Lower	Upper
93	100		
63	83.7	60.9	100.9
95	31.6	11.5	51.5

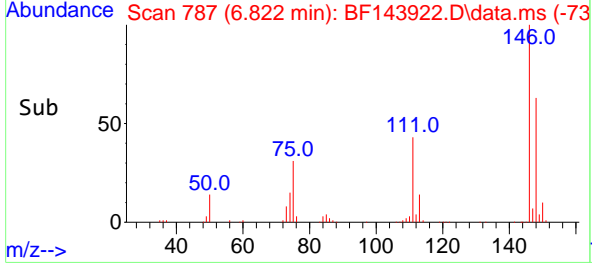
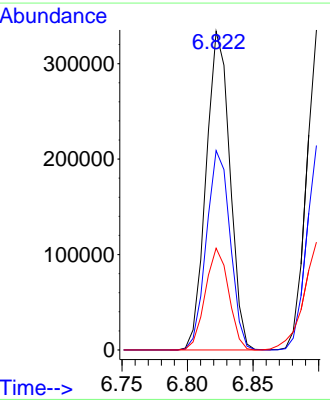


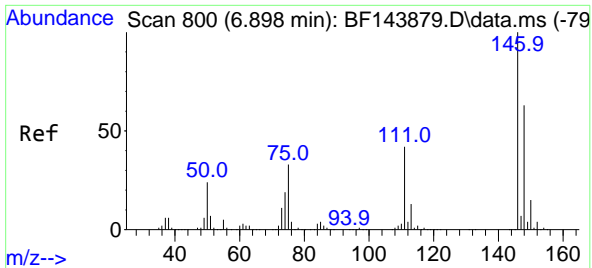
#12
 1,3-Dichlorobenzene
 Concen: 43.304 ng
 RT: 6.822 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion: 146 Resp: 421035

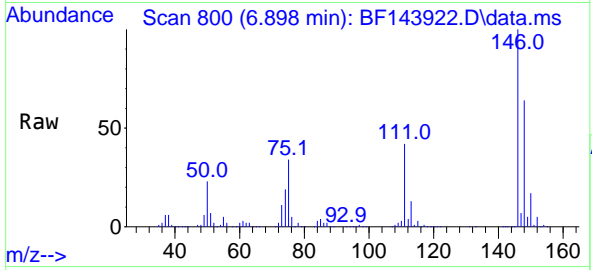
Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.4
75	32.0	24.9	37.3



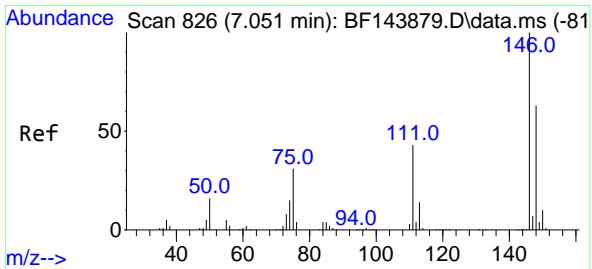
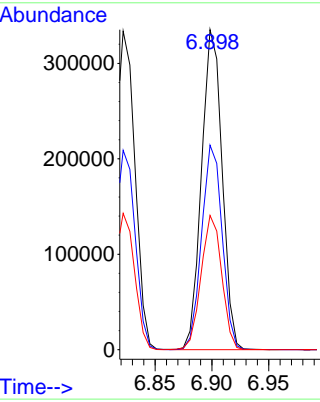
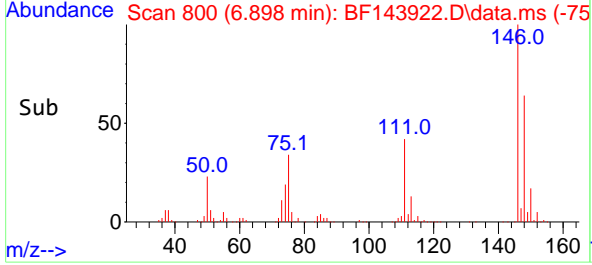


#13
 1,4-Dichlorobenzene
 Concen: 44.131 ng
 RT: 6.898 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

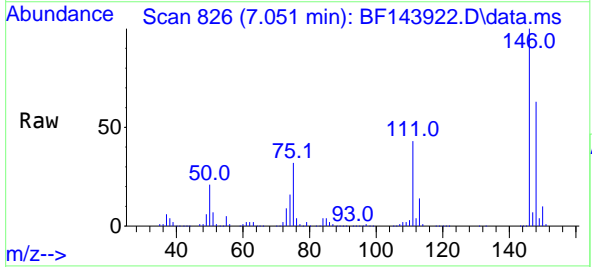
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



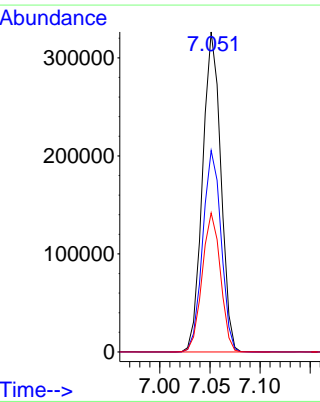
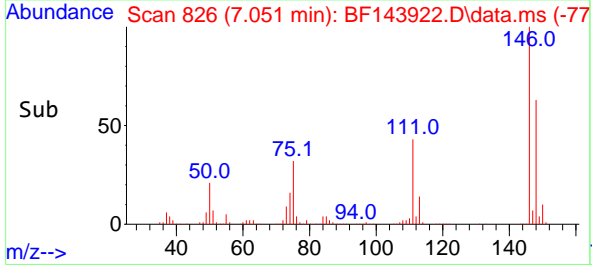
Tgt Ion:146 Resp: 423250
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.5 75.7
 111 42.0 33.4 50.0

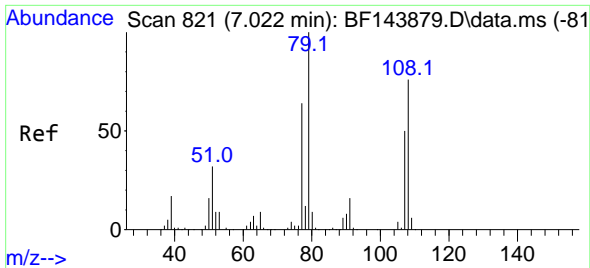


#14
 1,2-Dichlorobenzene
 Concen: 45.019 ng
 RT: 7.051 min Scan# 826
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



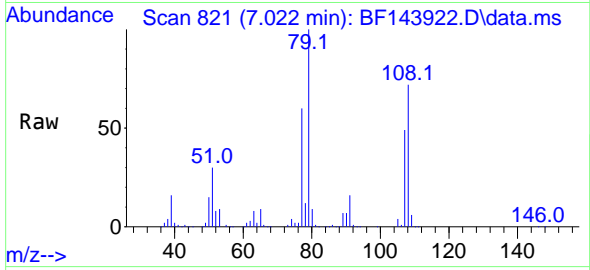
Tgt Ion:146 Resp: 413562
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 75.8
 111 43.5 34.6 51.8



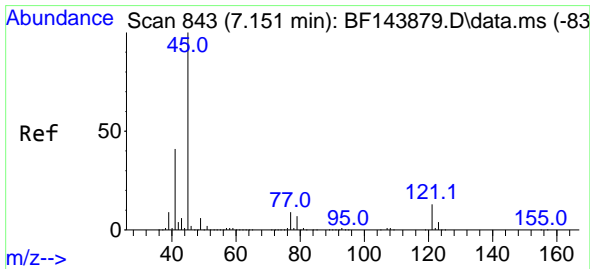
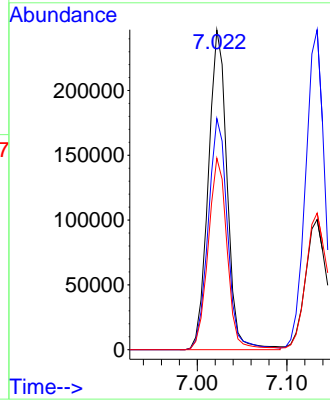
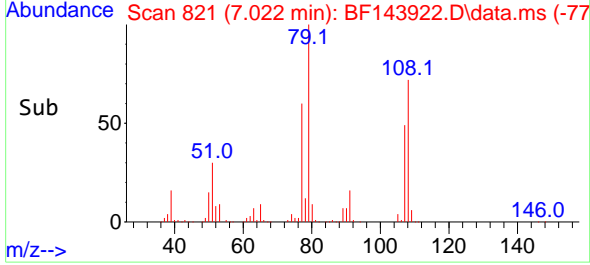


#15
 Benzyl Alcohol
 Concen: 48.334 ng
 RT: 7.022 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

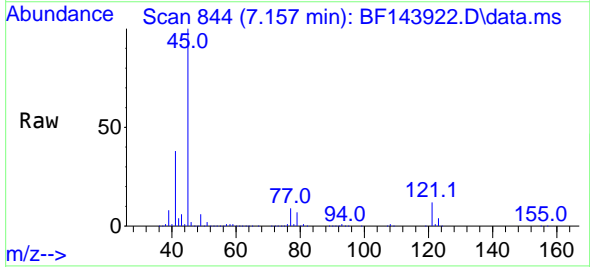
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



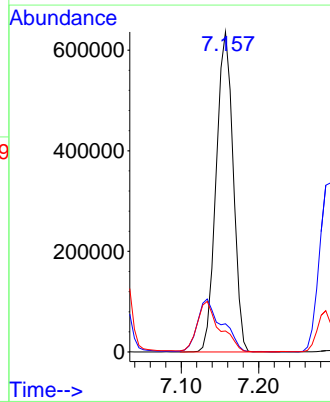
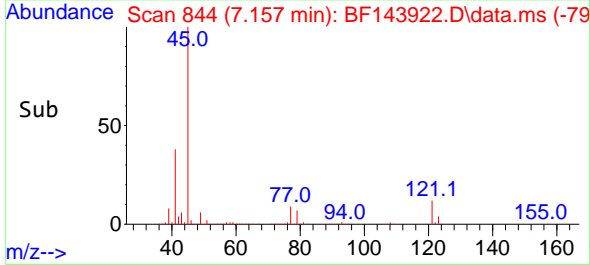
Tgt Ion: 79 Resp: 358688
 Ion Ratio Lower Upper
 79 100
 108 72.3 60.8 91.2
 77 59.9 51.0 76.6

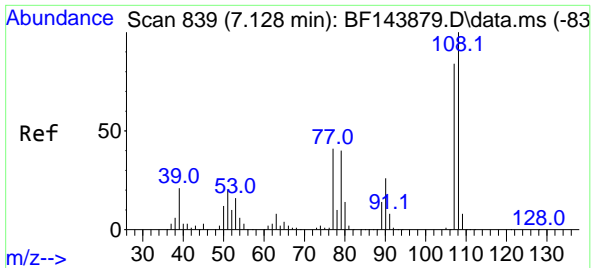


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 46.428 ng
 RT: 7.157 min Scan# 844
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion: 45 Resp: 966667
 Ion Ratio Lower Upper
 45 100
 77 8.8 0.0 29.0
 79 6.5 0.0 26.8



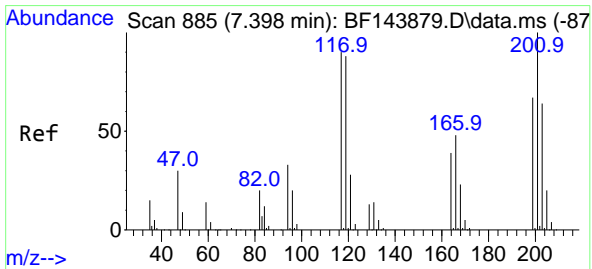
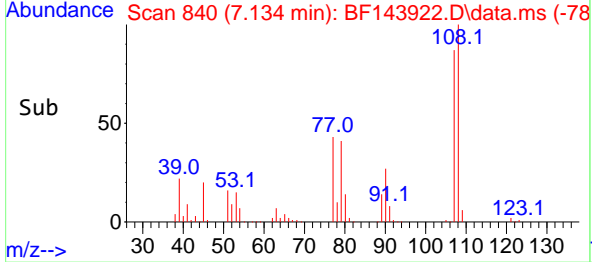
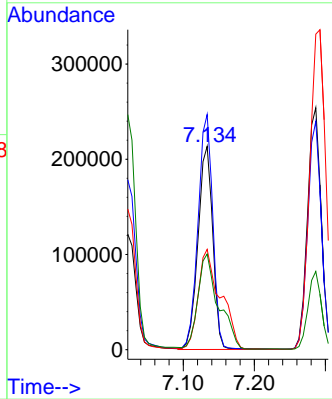
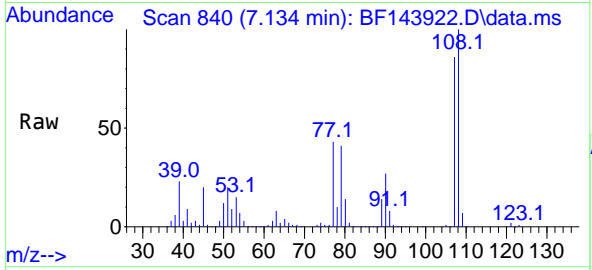


#17
 2-Methylphenol
 Concen: 46.327 ng
 RT: 7.134 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument : BNA_F
 ClientSampleId : PB170055BS

Tgt Ion:107 Resp: 310977

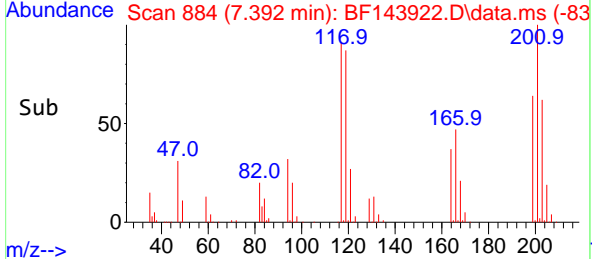
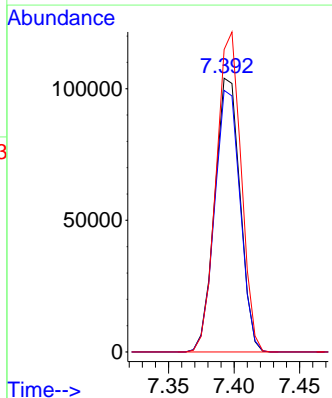
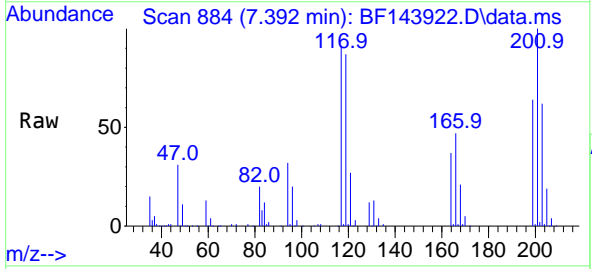
Ion	Ratio	Lower	Upper
107	100		
108	115.6	94.7	142.1
77	49.4	38.8	58.2
79	47.1	38.3	57.5

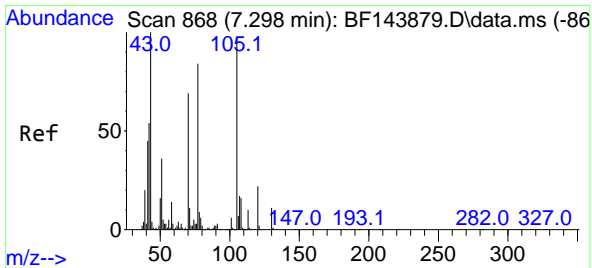


#18
 Hexachloroethane
 Concen: 43.733 ng
 RT: 7.392 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:117 Resp: 139877

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.8	116.8
201	110.5	88.5	132.7



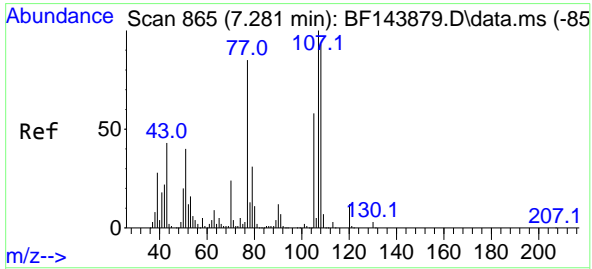
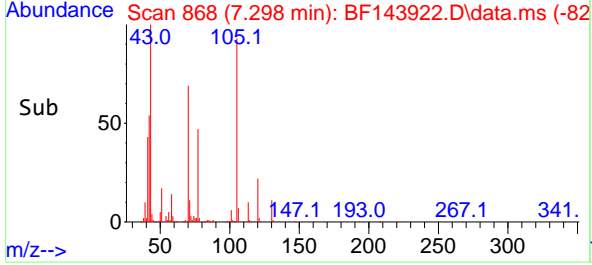
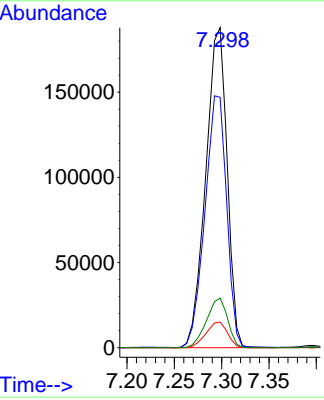
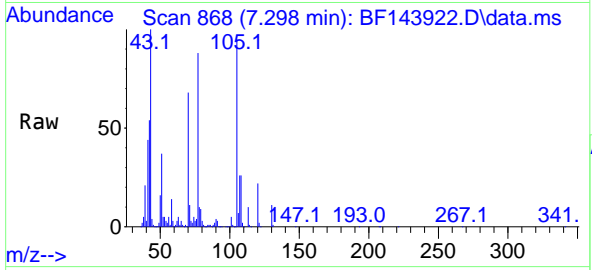


#19
 n-Nitroso-di-n-propylamine
 Concen: 43.559 ng
 RT: 7.298 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

Tgt Ion: 70 Resp: 295317

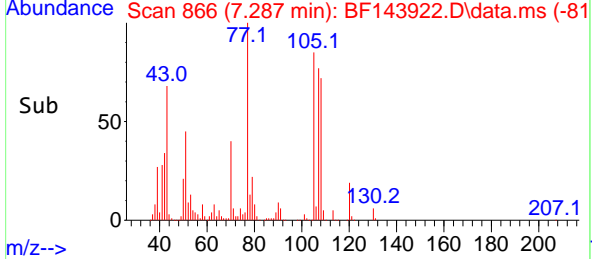
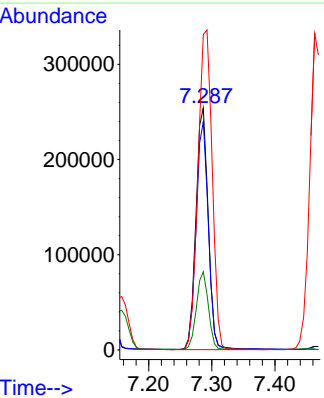
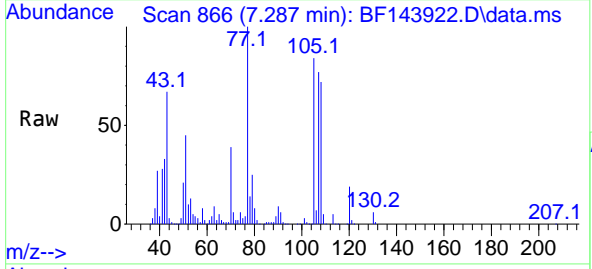
Ion	Ratio	Lower	Upper
70	100		
42	78.3	62.8	94.2
101	8.0	6.7	10.1
130	15.5	13.0	19.4

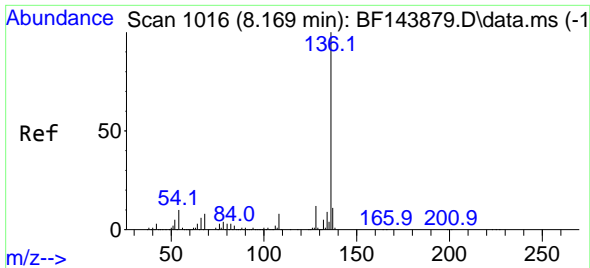


#20
 3+4-Methylphenols
 Concen: 44.315 ng
 RT: 7.287 min Scan# 866
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion: 107 Resp: 344767

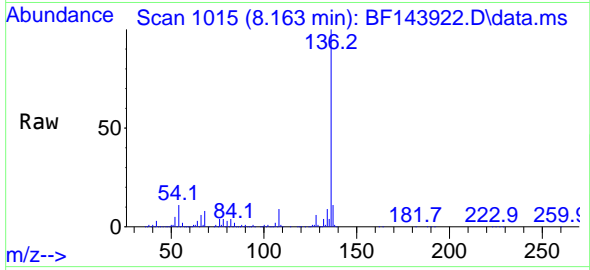
Ion	Ratio	Lower	Upper
107	100		
108	94.3	73.0	113.0
77	130.4	64.6	104.6#
79	32.3	11.5	51.5





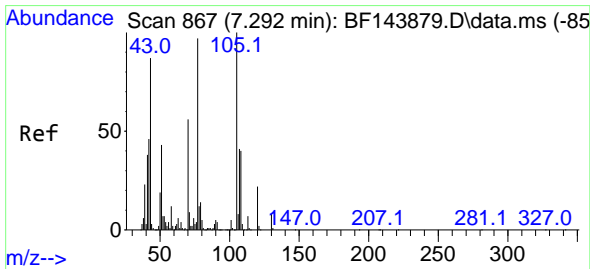
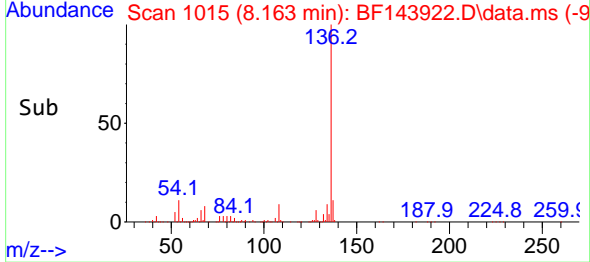
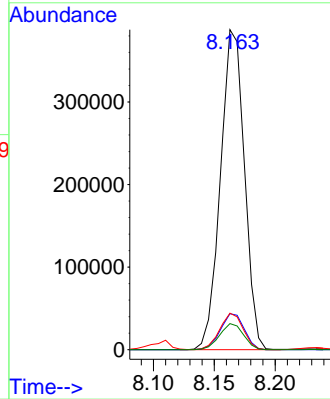
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.163 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

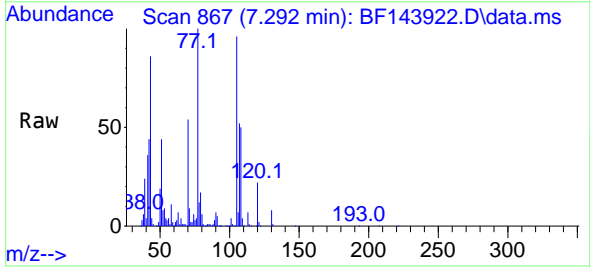


Tgt Ion:136 Resp: 531124

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	11.4	8.2	12.4
68	8.2	6.2	9.4

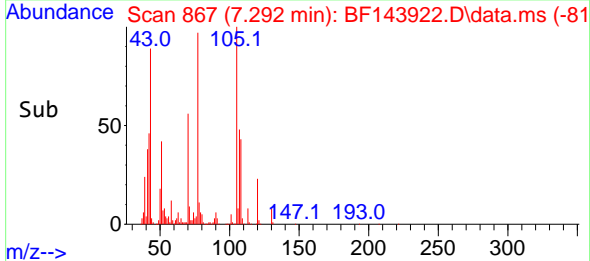
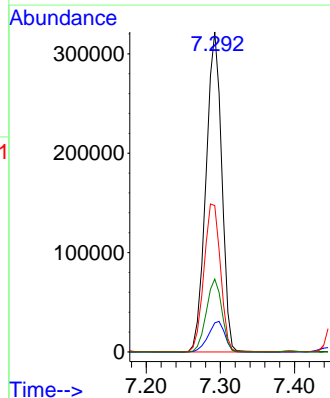


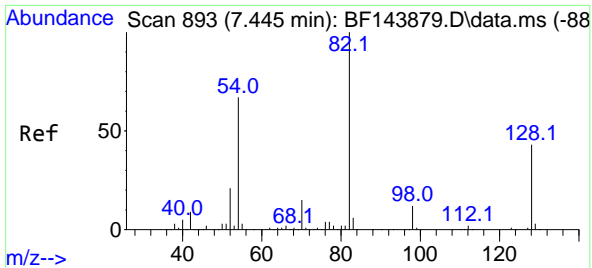
#22
 Acetophenone
 Concen: 42.409 ng
 RT: 7.292 min Scan# 867
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion:105 Resp: 476265

Ion	Ratio	Lower	Upper
105	100		
71	9.1	7.4	11.0
51	45.8	34.2	51.4
120	22.8	17.7	26.5



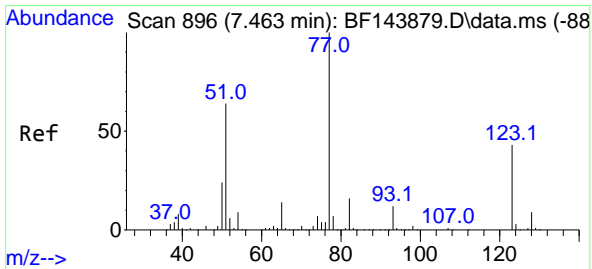
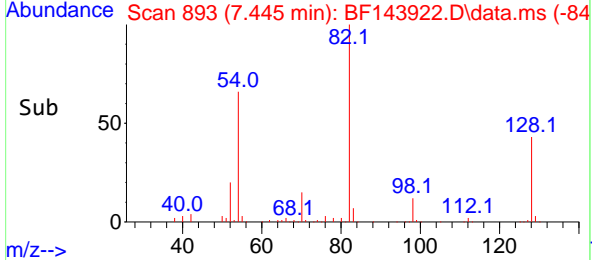
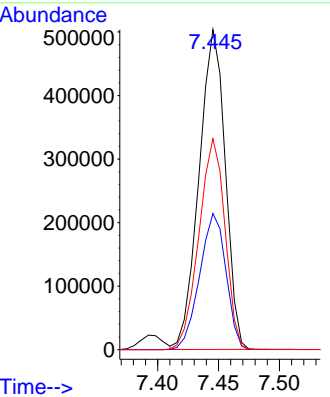
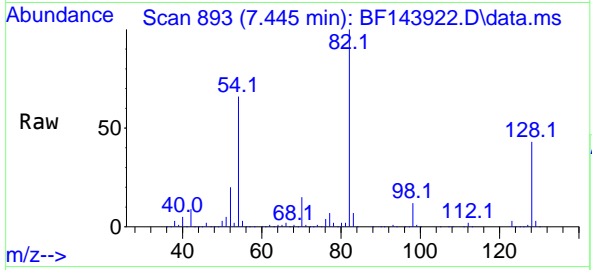


#23
 Nitrobenzene-d5
 Concen: 86.271 ng
 RT: 7.445 min Scan# 893
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument : BNA_F
 ClientSampleId : PB170055BS

Tgt Ion: 82 Resp: 754190

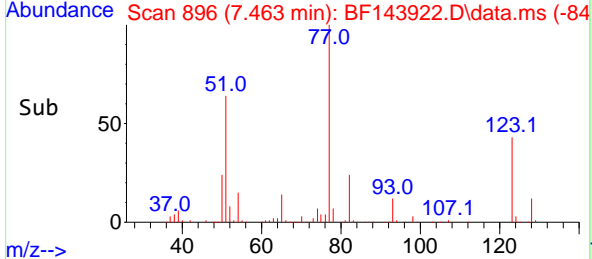
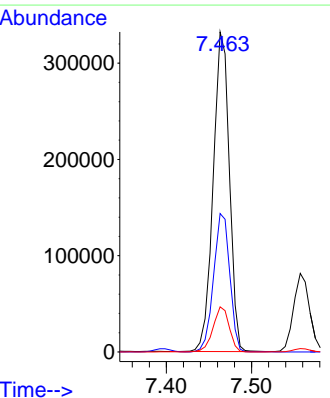
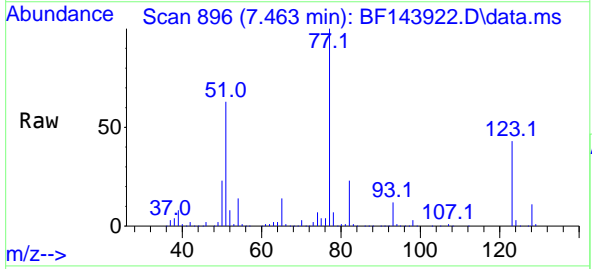
Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.0	51.0
54	65.9	53.2	79.8

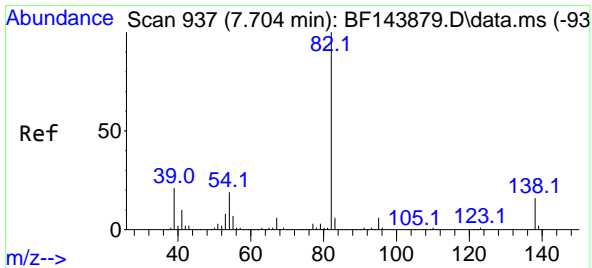


#24
 Nitrobenzene
 Concen: 45.088 ng
 RT: 7.463 min Scan# 896
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion: 77 Resp: 437719

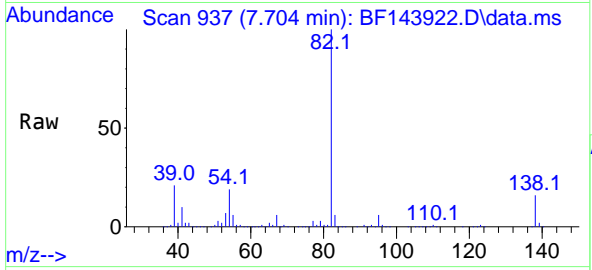
Ion	Ratio	Lower	Upper
77	100		
123	43.3	34.2	51.4
65	14.1	11.0	16.6



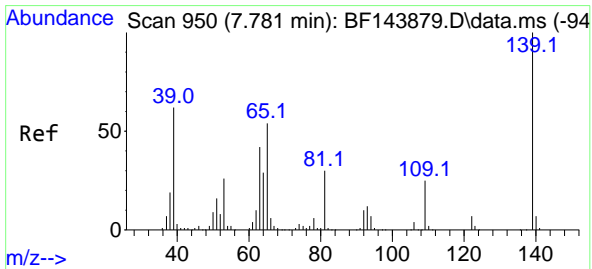
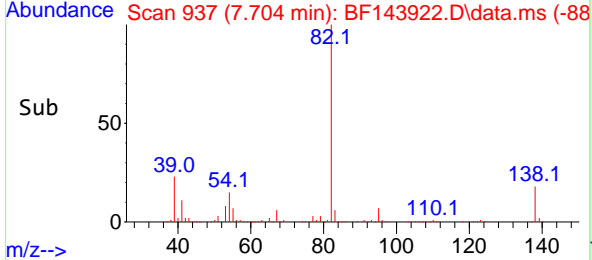
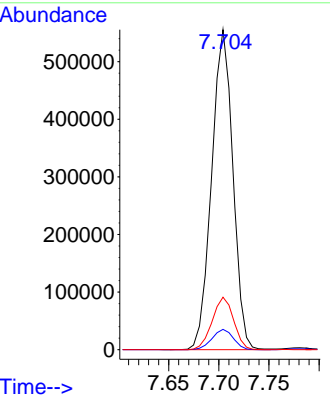


#25
 Isophorone
 Concen: 44.270 ng
 RT: 7.704 min Scan# 91
 Delta R.T. -0.018 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

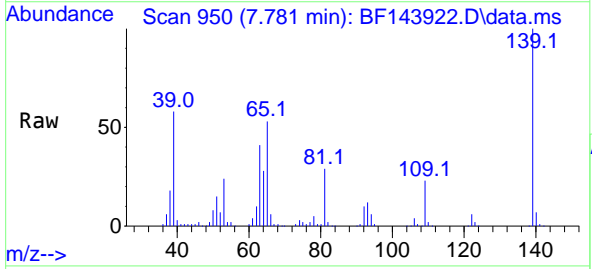
Instrument : BNA_F
 ClientSampleId : PB170055BS



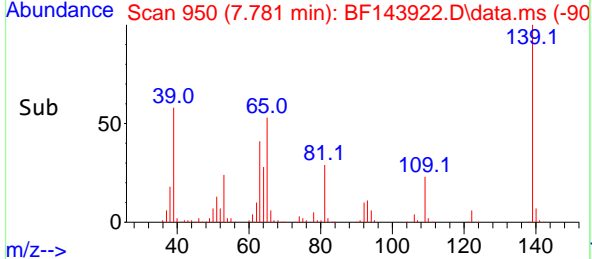
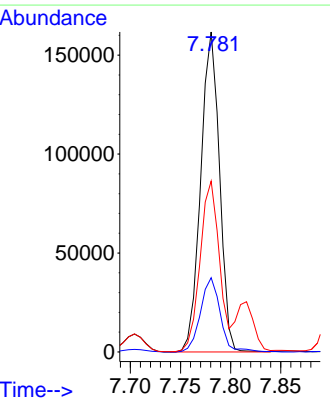
Tgt Ion: 82 Resp: 816037
 Ion Ratio Lower Upper
 82 100
 95 6.4 5.1 7.7
 138 16.4 12.9 19.3

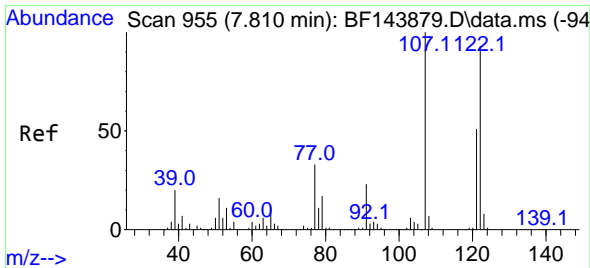


#26
 2-Nitrophenol
 Concen: 50.677 ng
 RT: 7.781 min Scan# 950
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



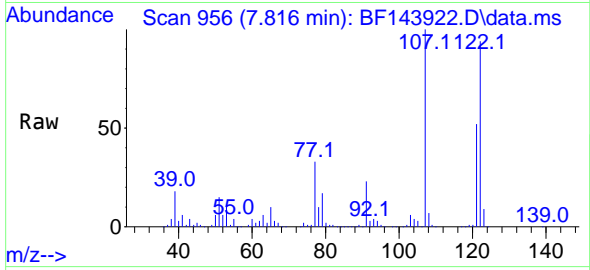
Tgt Ion: 139 Resp: 210928
 Ion Ratio Lower Upper
 139 100
 109 23.2 19.8 29.6
 65 53.4 42.9 64.3



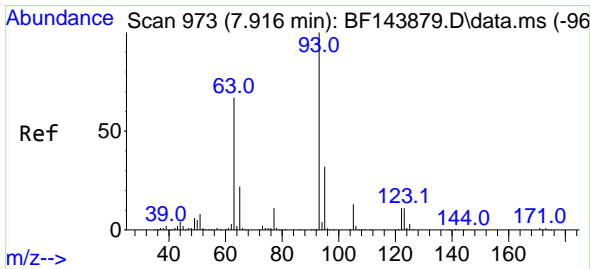
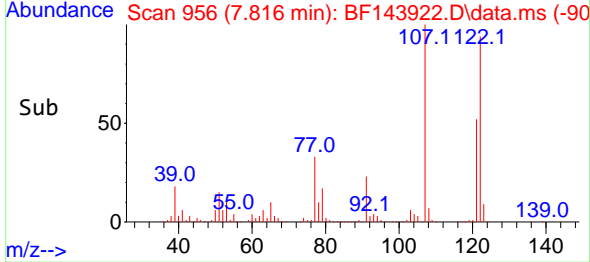
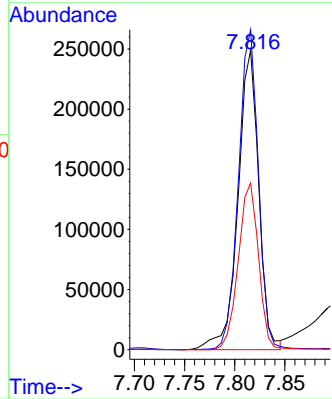


#27
 2,4-Dimethylphenol
 Concen: 47.895 ng
 RT: 7.816 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

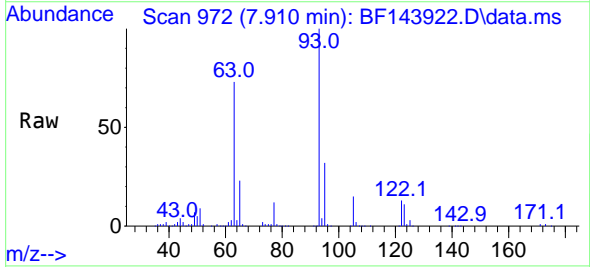
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



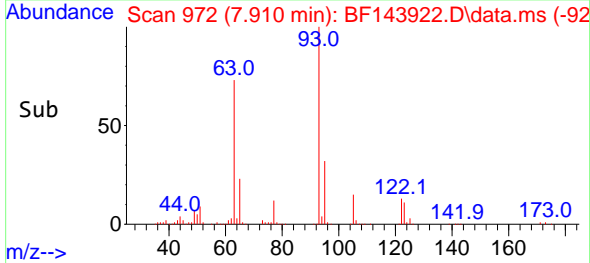
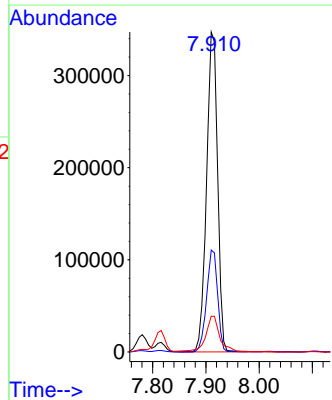
Tgt Ion:122 Resp: 358601
 Ion Ratio Lower Upper
 122 100
 107 106.9 86.1 129.1
 121 55.6 43.8 65.6

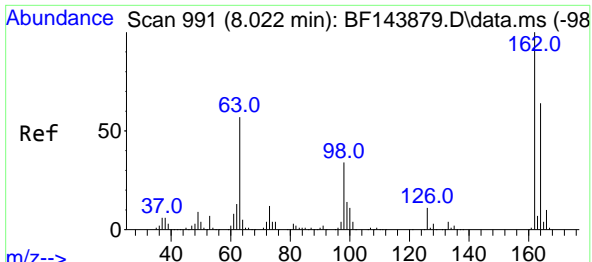


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.767 ng
 RT: 7.910 min Scan# 972
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



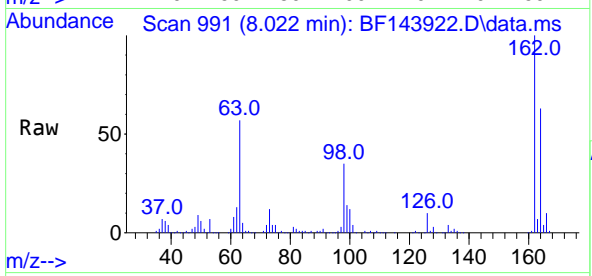
Tgt Ion: 93 Resp: 497976
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.9 38.9
 123 11.1 9.4 14.0





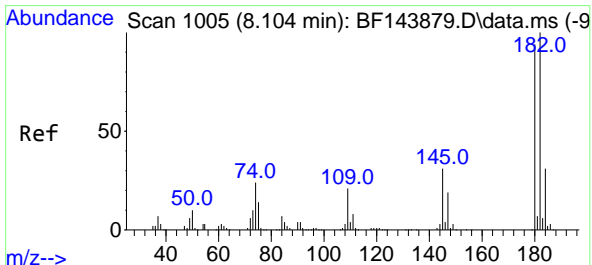
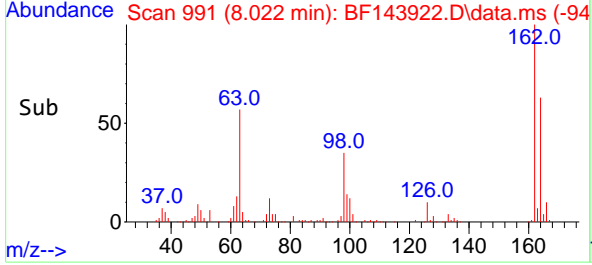
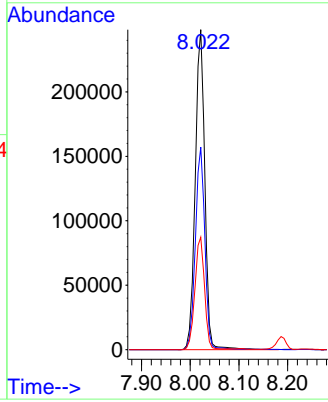
#29
 2,4-Dichlorophenol
 Concen: 43.804 ng
 RT: 8.022 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 Client Sample Id :
 PB170055BS



Tgt Ion:162 Resp: 341625

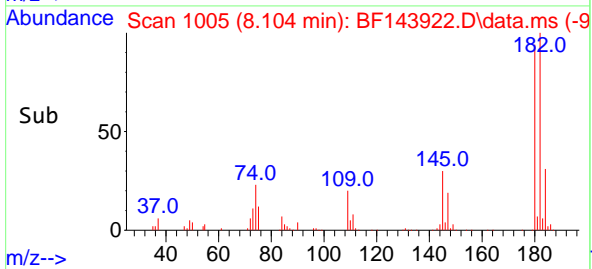
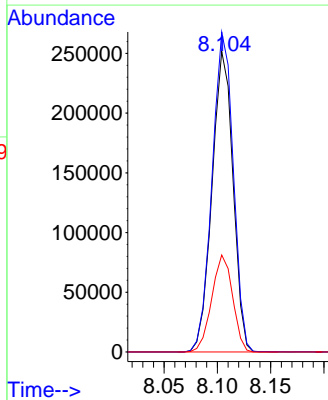
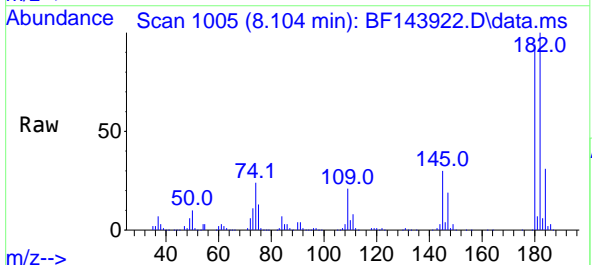
Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.9	83.9
98	35.2	14.4	54.4

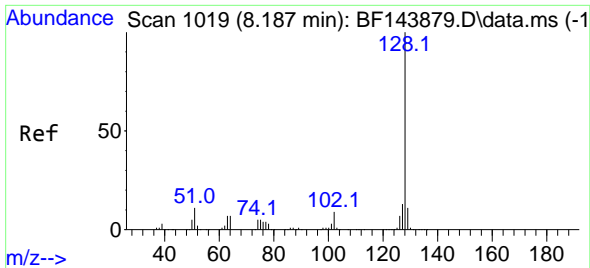


#30
 1,2,4-Trichlorobenzene
 Concen: 44.909 ng
 RT: 8.104 min Scan# 1005
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:180 Resp: 344458

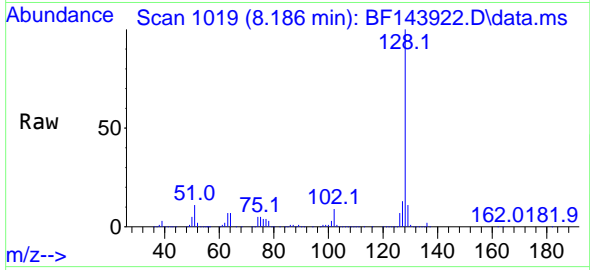
Ion	Ratio	Lower	Upper
180	100		
182	106.5	85.4	128.0
145	32.3	26.3	39.5



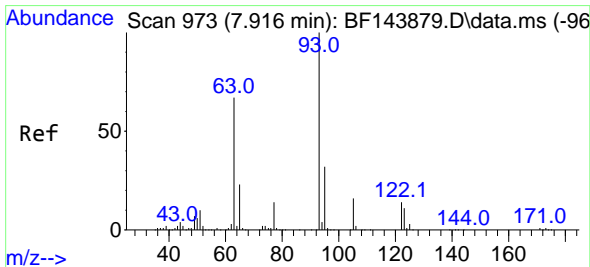
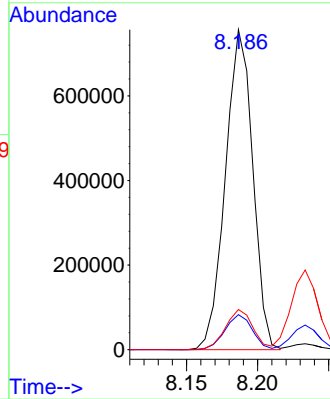
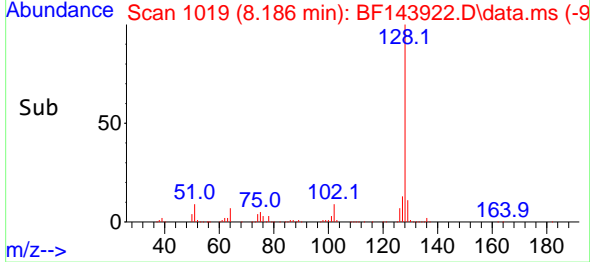


#31
 Naphthalene
 Concen: 41.942 ng
 RT: 8.186 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

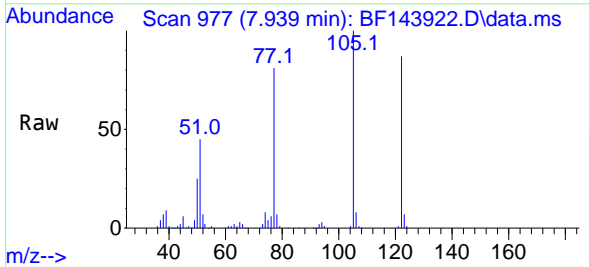
Instrument : BNA_F
 ClientSampleId : PB170055BS



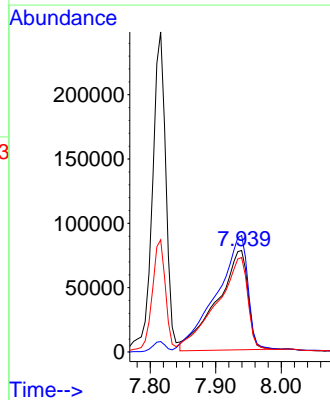
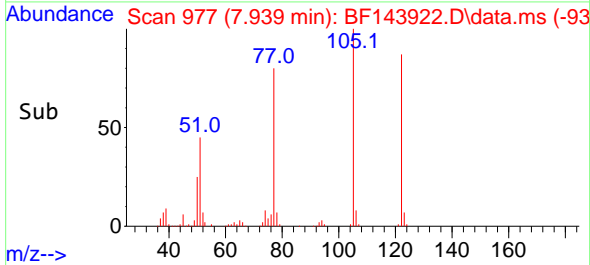
Tgt Ion:128 Resp: 1013342
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 12.5 10.0 15.0

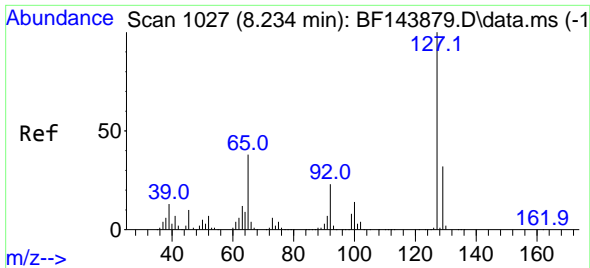


#32
 Benzoic acid
 Concen: 48.938 ng
 RT: 7.939 min Scan# 977
 Delta R.T. -0.023 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion:122 Resp: 253587
 Ion Ratio Lower Upper
 122 100
 105 114.9 93.5 133.5
 77 93.1 76.3 116.3





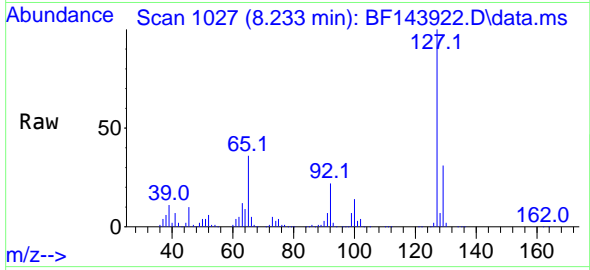
#33
 4-Chloroaniline
 Concen: 27.953 ng
 RT: 8.233 min Scan# 1027
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :

BNA_F

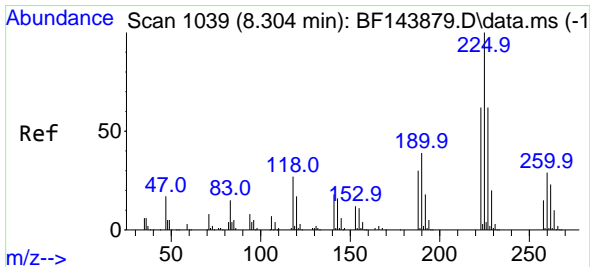
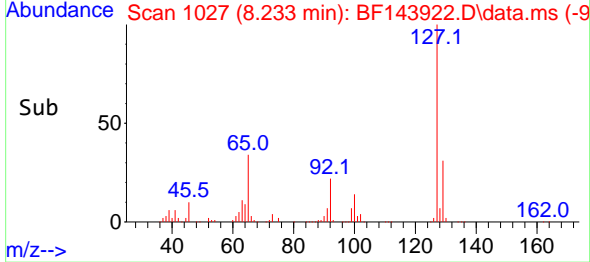
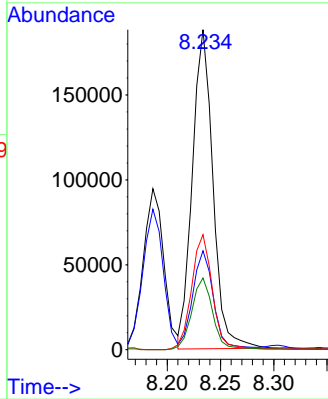
ClientSampleId :

PB170055BS

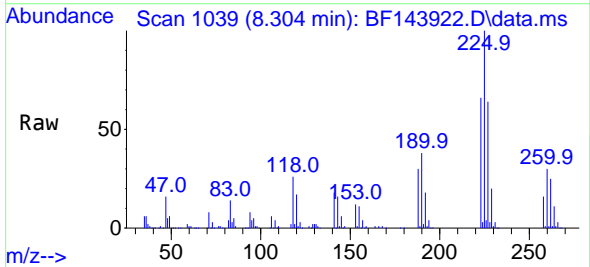


Tgt Ion:127 Resp: 253290

Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.8	38.8
65	36.0	30.0	45.0
92	22.4	18.2	27.2

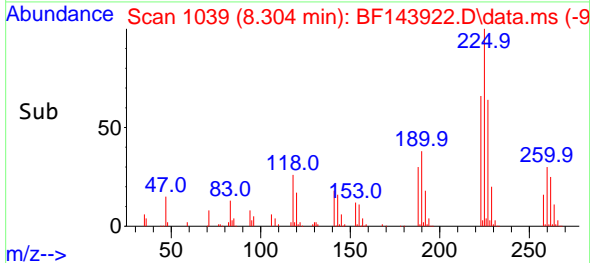
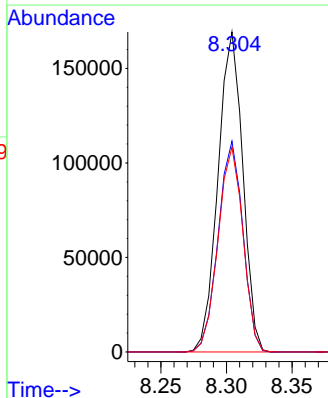


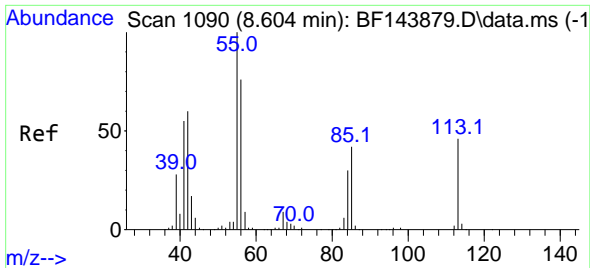
#34
 Hexachlorobutadiene
 Concen: 41.683 ng
 RT: 8.304 min Scan# 1039
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion:225 Resp: 222169

Ion	Ratio	Lower	Upper
225	100		
223	65.9	49.4	74.2
227	64.0	49.7	74.5

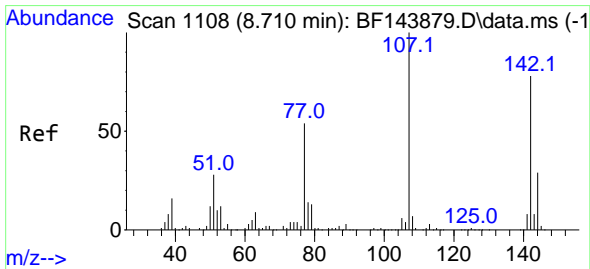
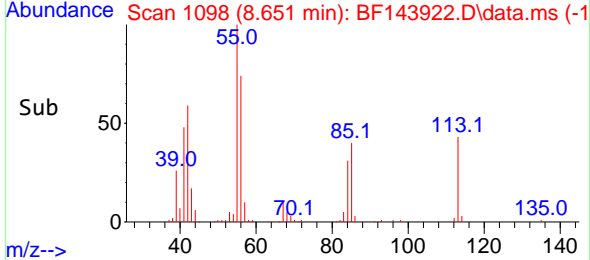
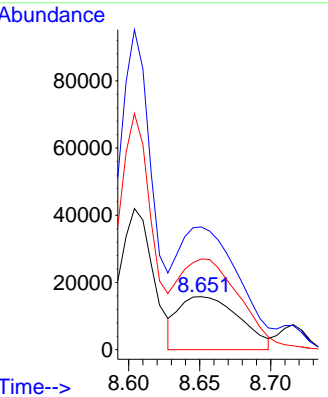
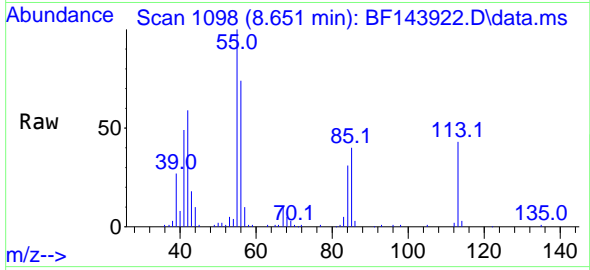




#35
 Caprolactam
 Concen: 18.926 ng
 RT: 8.651 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

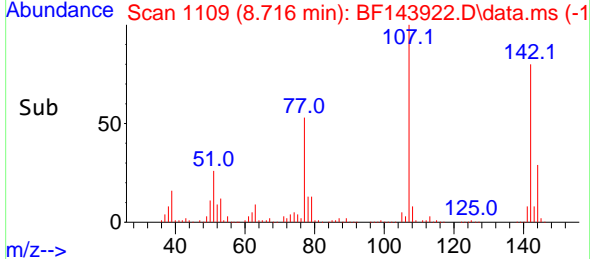
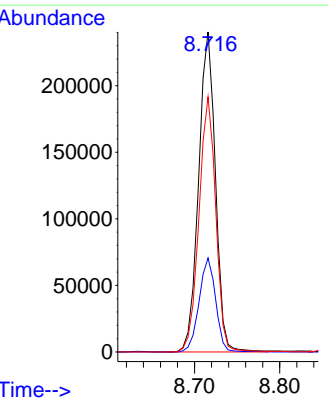
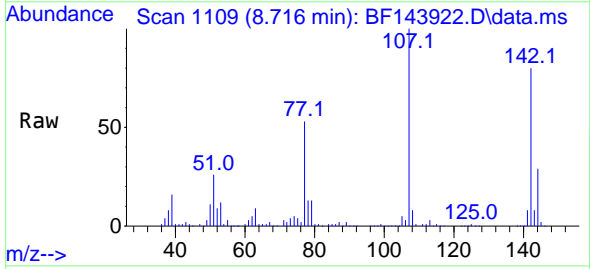
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

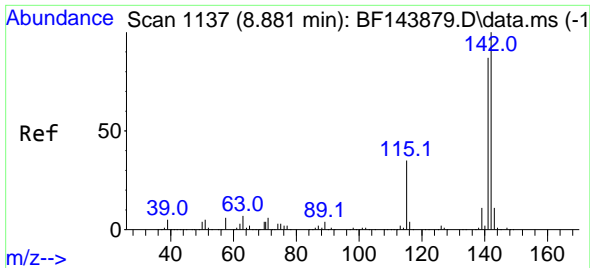
Tgt Ion:113 Resp: 46931
 Ion Ratio Lower Upper
 113 100
 55 231.4 199.6 239.6
 56 171.1 146.0 186.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.054 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:107 Resp: 330029
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.1 34.7
 142 79.7 62.6 94.0

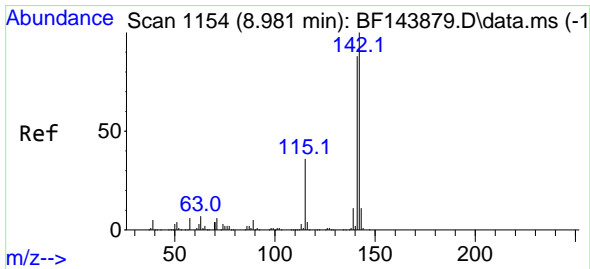
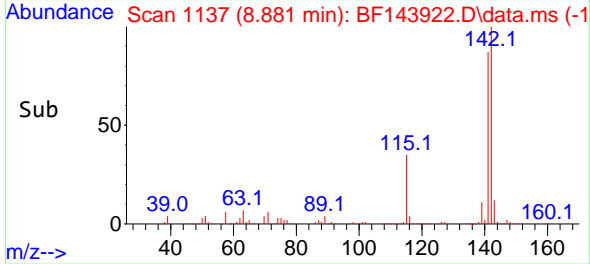
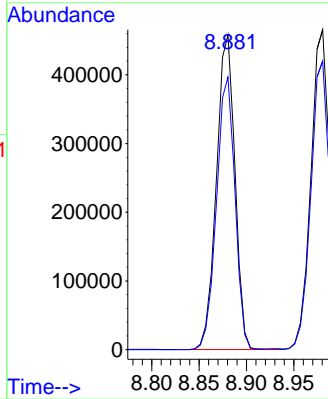
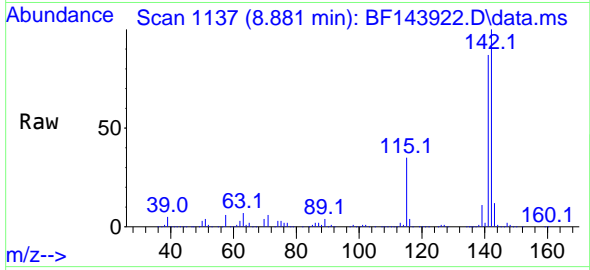




#37
 2-Methylnaphthalene
 Concen: 38.756 ng
 RT: 8.881 min Scan# 1137
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

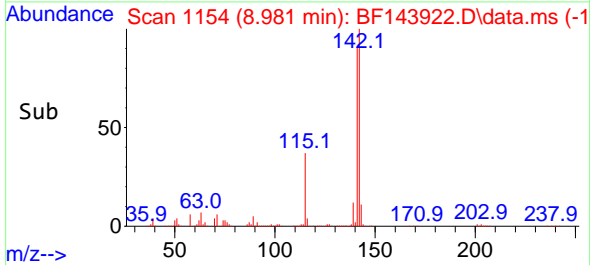
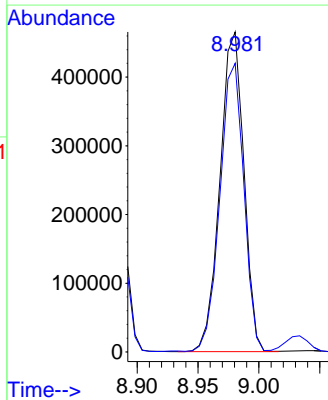
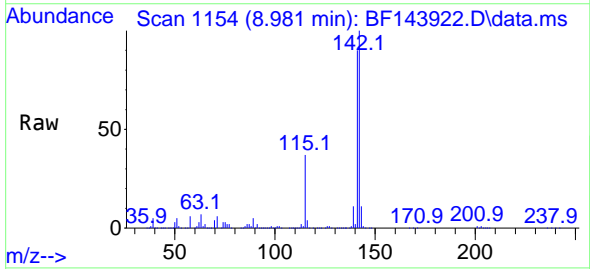
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

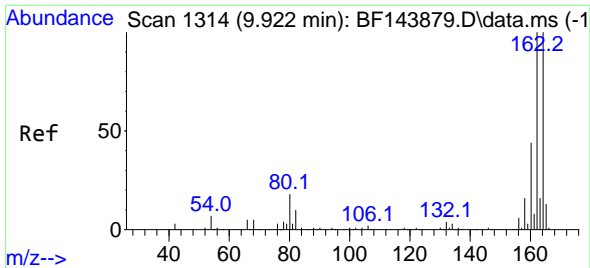
Tgt Ion:142 Resp: 623726
 Ion Ratio Lower Upper
 142 100
 141 86.6 69.2 103.8



#38
 1-Methylnaphthalene
 Concen: 40.694 ng
 RT: 8.981 min Scan# 1154
 Delta R.T. -0.005 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:142 Resp: 635252
 Ion Ratio Lower Upper
 142 100
 141 90.2 70.8 106.2



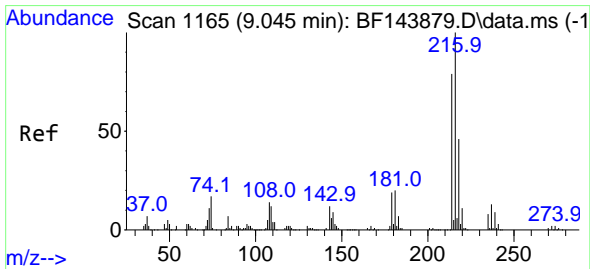
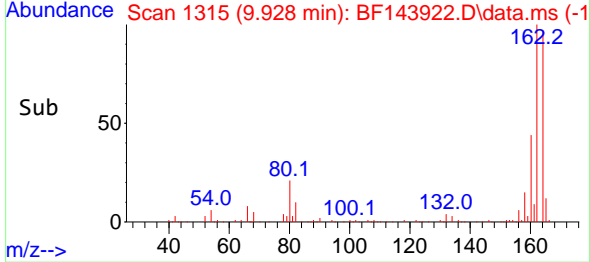
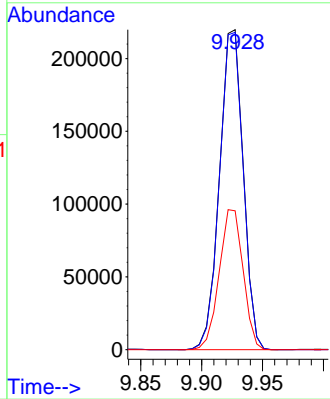
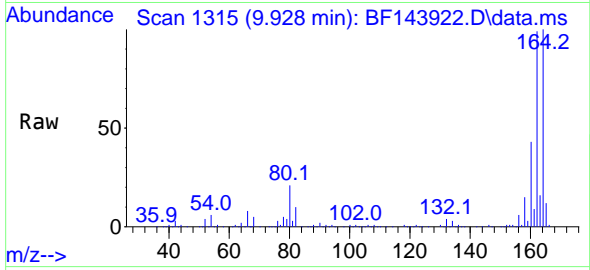


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.928 min Scan# 1115
 Delta R.T. 0.001 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument : BNA_F
 ClientSampleId : PB170055BS

Tgt Ion:164 Resp: 298081

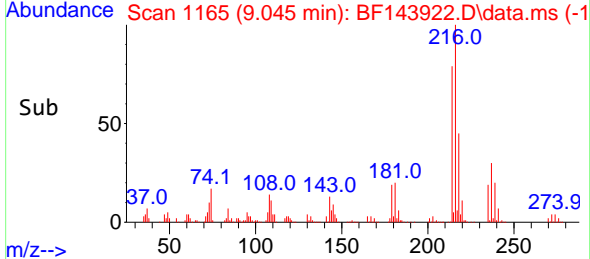
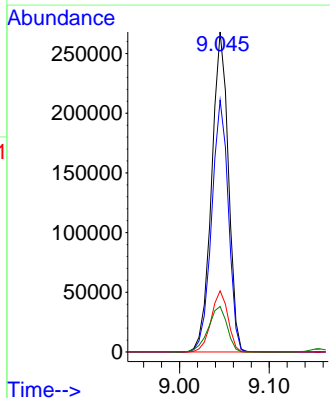
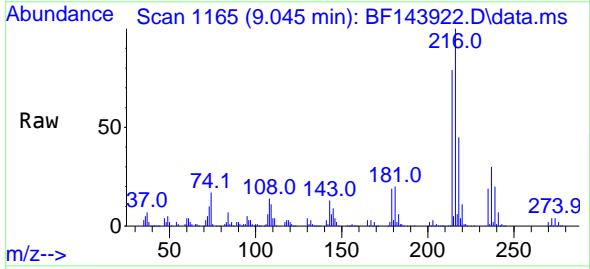
Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.2	120.2
160	43.4	35.4	53.0

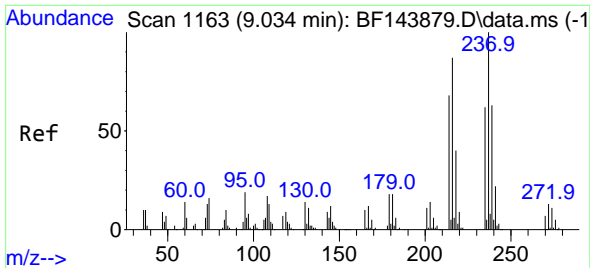


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.197 ng
 RT: 9.045 min Scan# 1165
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:216 Resp: 347645

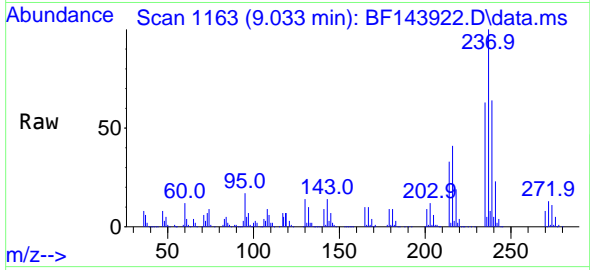
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	94.0
179	19.1	15.4	23.0
108	15.9	12.0	18.0





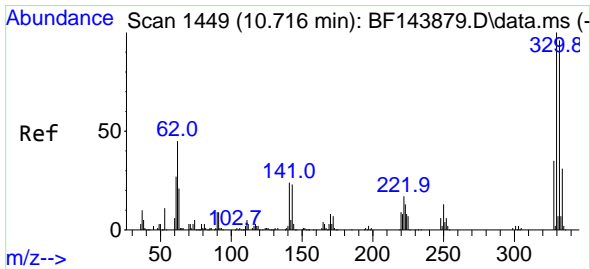
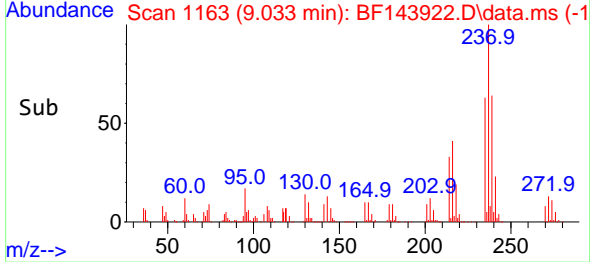
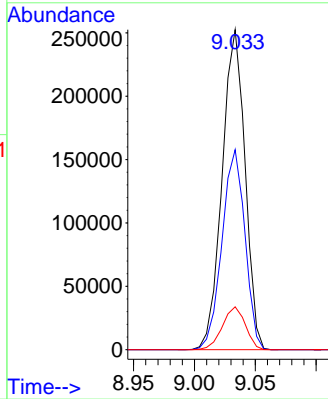
#41
 Hexachlorocyclopentadiene
 Concen: 96.771 ng
 RT: 9.033 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



Tgt Ion:237 Resp: 330748

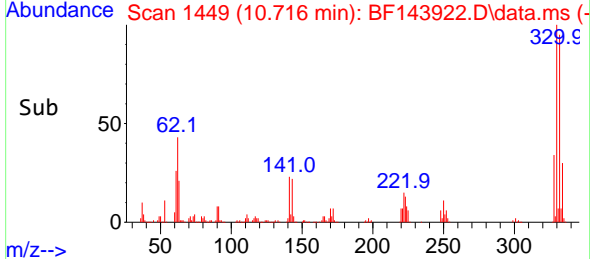
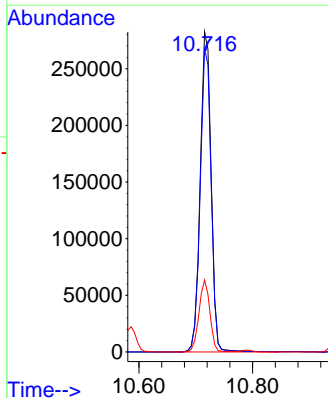
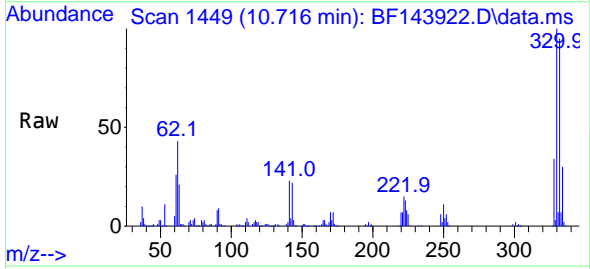
Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.3	82.3
272	13.4	0.0	33.1

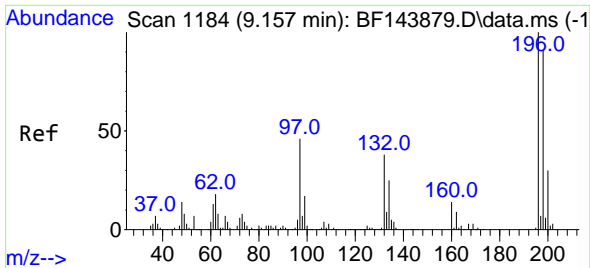


#42
 2,4,6-Tribromophenol
 Concen: 127.127 ng
 RT: 10.716 min Scan# 1449
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:330 Resp: 377434

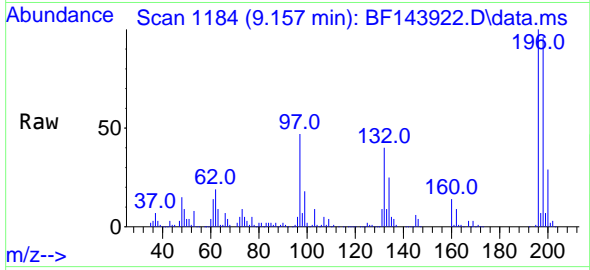
Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.9	115.3
141	22.5	20.2	30.4



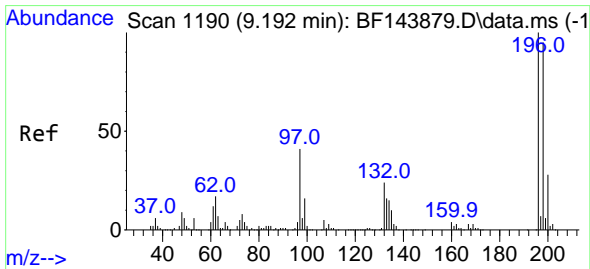
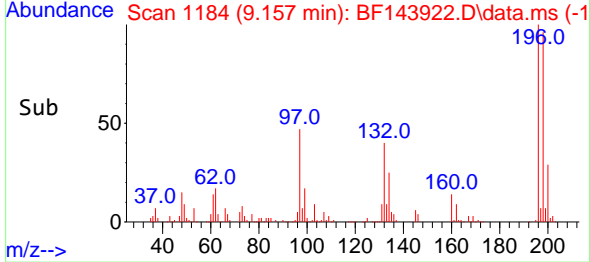
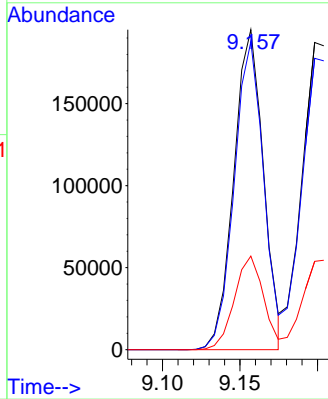


#43
 2,4,6-Trichlorophenol
 Concen: 43.080 ng
 RT: 9.157 min Scan# 1184
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

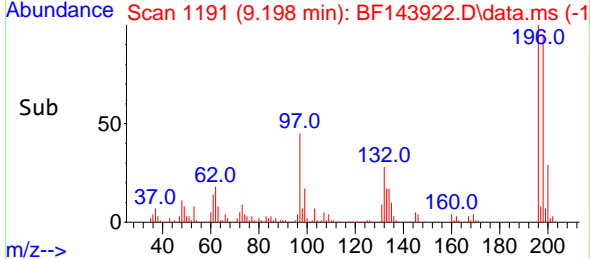
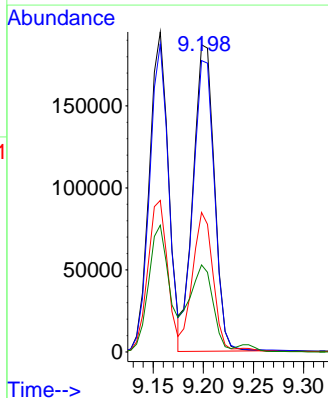
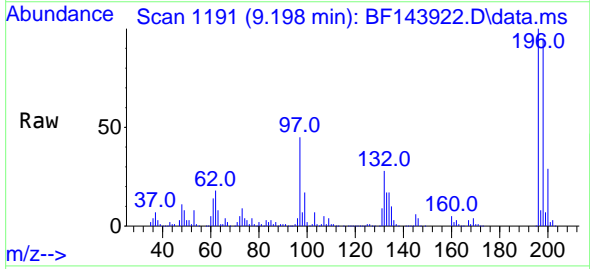


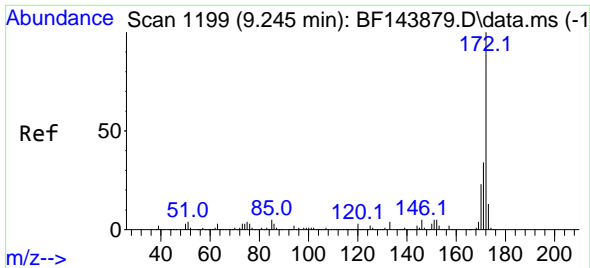
Tgt Ion:196 Resp: 259321
 Ion Ratio Lower Upper
 196 100
 198 96.3 72.8 109.2
 200 29.3 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.227 ng
 RT: 9.198 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:196 Resp: 274979
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.5 113.3
 97 45.4 33.9 50.9
 132 28.3 20.0 30.0

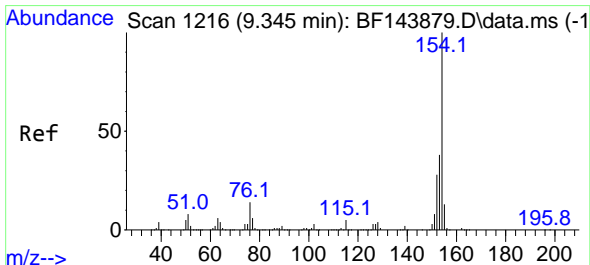
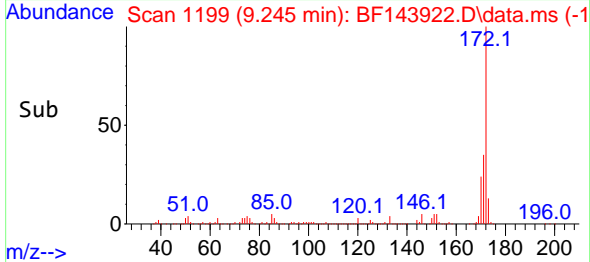
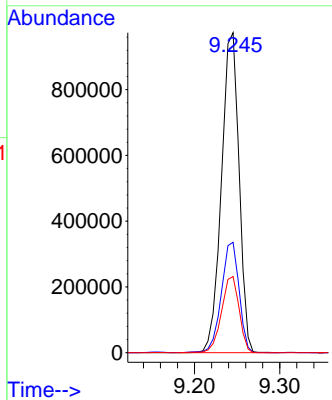
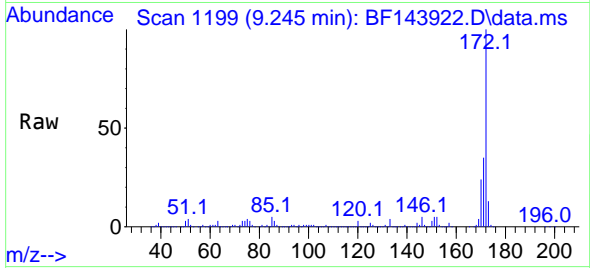




#45
 2-Fluorobiphenyl
 Concen: 74.474 ng
 RT: 9.245 min Scan# 1199
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

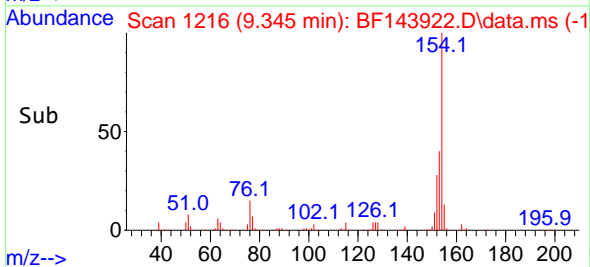
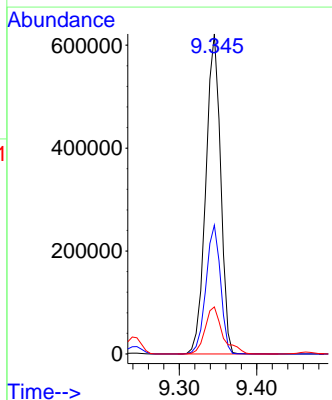
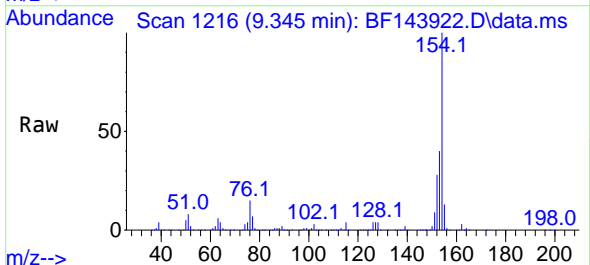
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

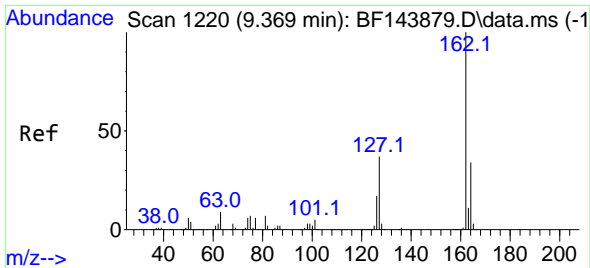
Tgt Ion:172 Resp: 1399051
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.4 41.0
 170 23.8 18.6 28.0



#46
 1,1'-Biphenyl
 Concen: 41.647 ng
 RT: 9.345 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:154 Resp: 821921
 Ion Ratio Lower Upper
 154 100
 153 40.3 18.4 58.4
 76 14.7 0.0 34.0



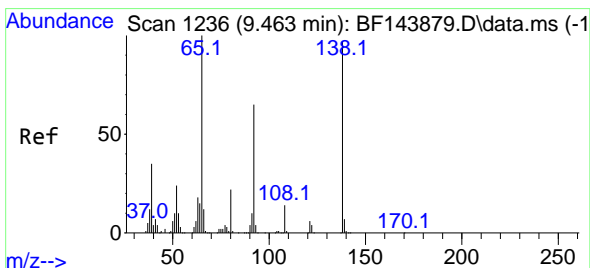
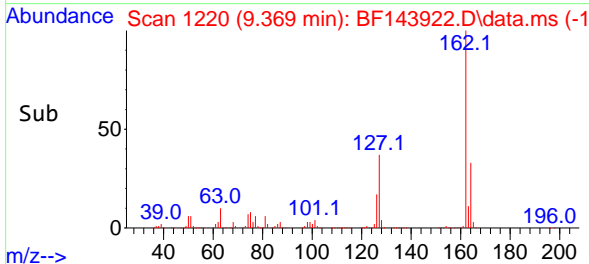
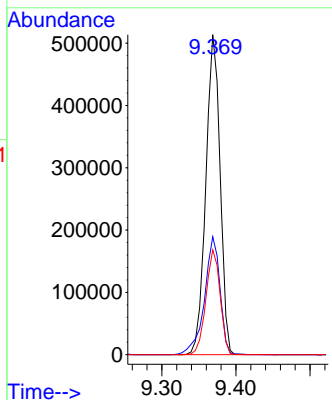
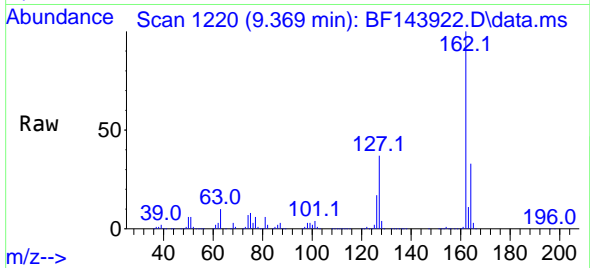


#47
 2-Chloronaphthalene
 Concen: 41.751 ng
 RT: 9.369 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument : BNA_F
 Client Sample Id : PB170055BS

Tgt Ion:162 Resp: 687001

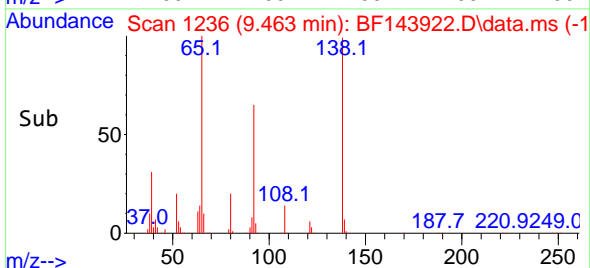
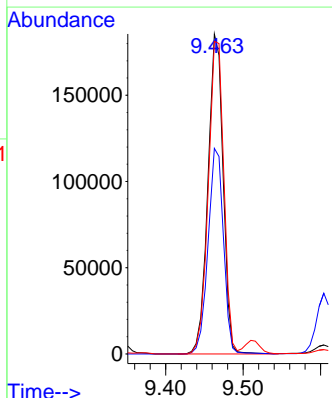
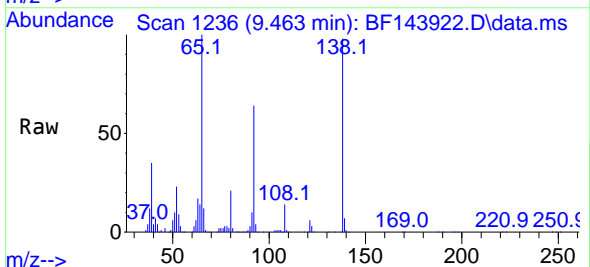
Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.2	45.2
164	32.7	26.9	40.3

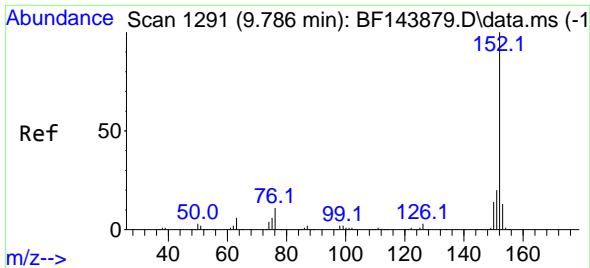


#48
 2-Nitroaniline
 Concen: 48.504 ng
 RT: 9.463 min Scan# 1236
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion: 65 Resp: 252328

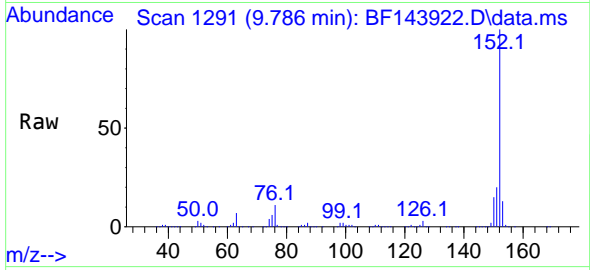
Ion	Ratio	Lower	Upper
65	100		
92	64.2	52.1	78.1
138	97.7	77.4	116.2



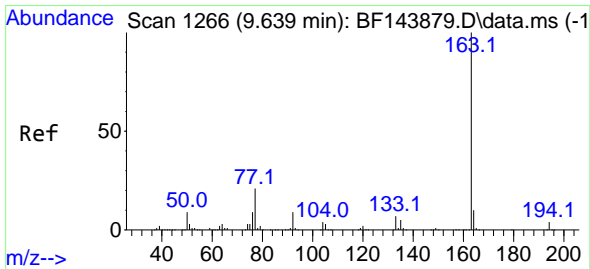
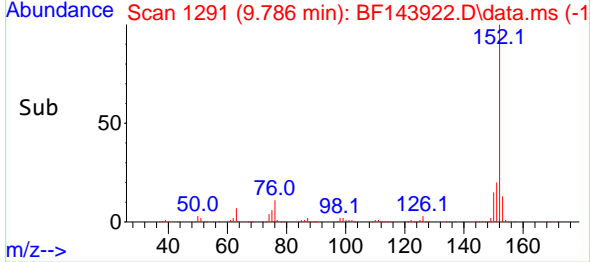
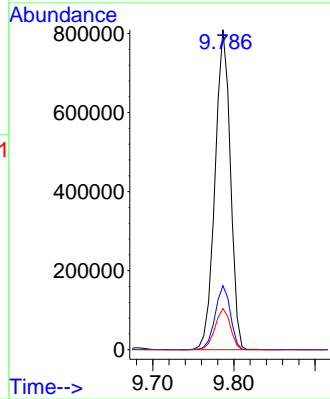


#49
 Acenaphthylene
 Concen: 45.927 ng
 RT: 9.786 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

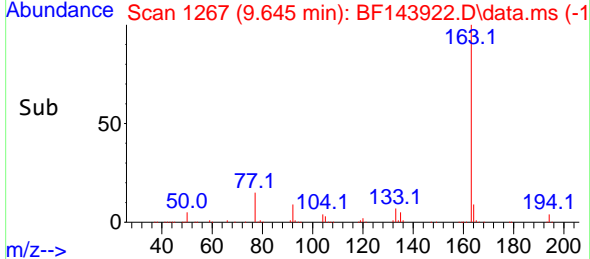
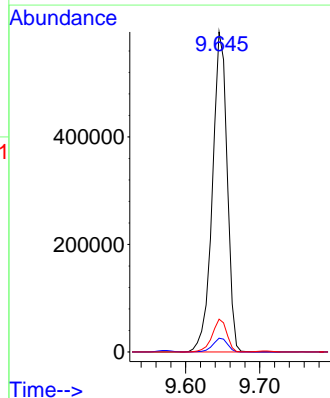
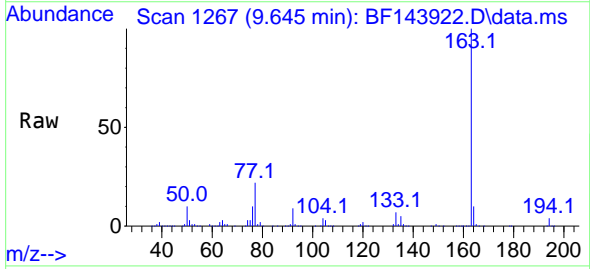


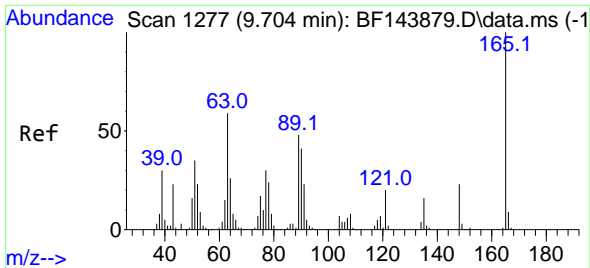
Tgt Ion:152 Resp: 1062434
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.8 23.6
 153 12.9 10.5 15.7



#50
 Dimethylphthalate
 Concen: 43.420 ng
 RT: 9.645 min Scan# 1267
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

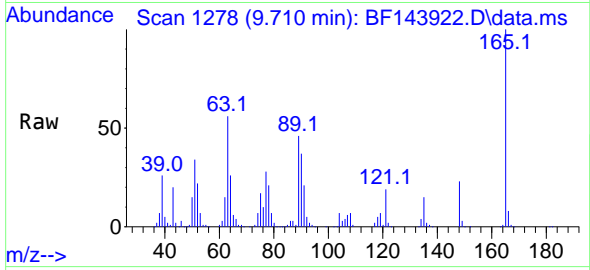
Tgt Ion:163 Resp: 821921
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.3 4.9
 164 10.2 8.1 12.1



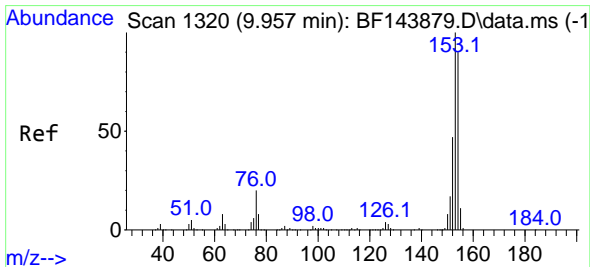
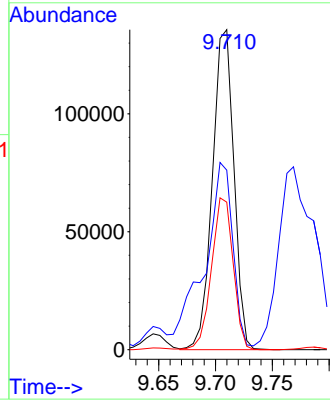
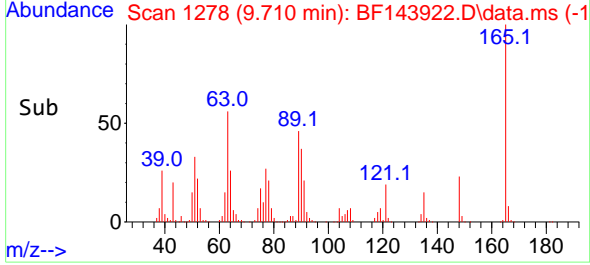


#51
 2,6-Dinitrotoluene
 Concen: 50.949 ng
 RT: 9.710 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

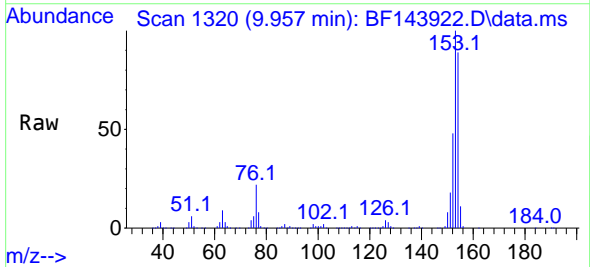
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



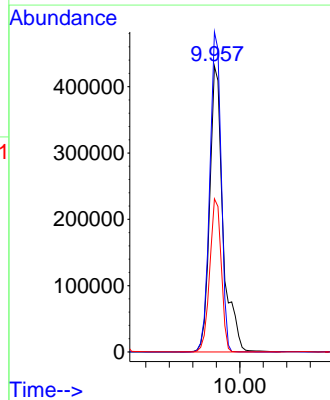
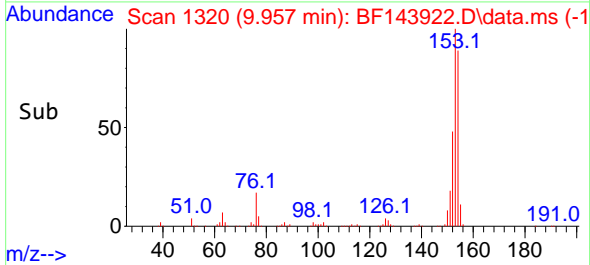
Tgt Ion:165 Resp: 178835
 Ion Ratio Lower Upper
 165 100
 63 56.1 47.3 70.9
 89 46.1 38.2 57.4

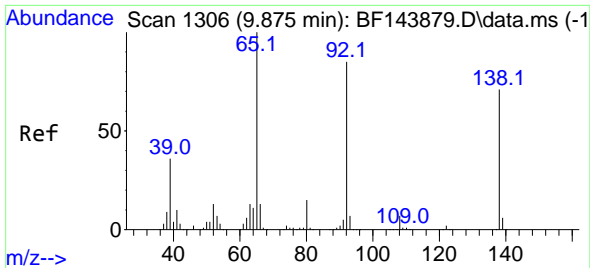


#52
 Acenaphthene
 Concen: 44.823 ng
 RT: 9.957 min Scan# 1320
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion:154 Resp: 679433
 Ion Ratio Lower Upper
 154 100
 153 112.0 89.3 133.9
 152 53.6 42.2 63.2

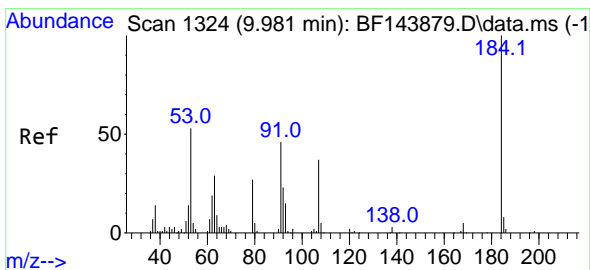
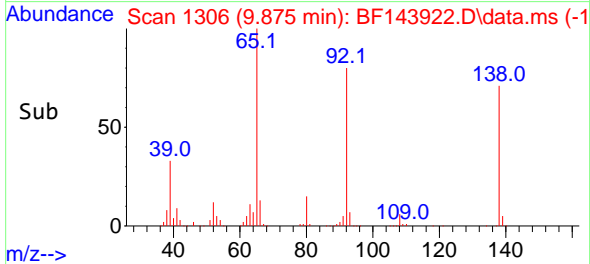
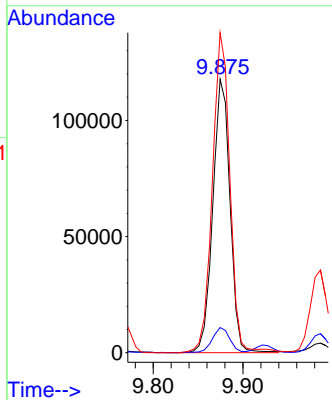
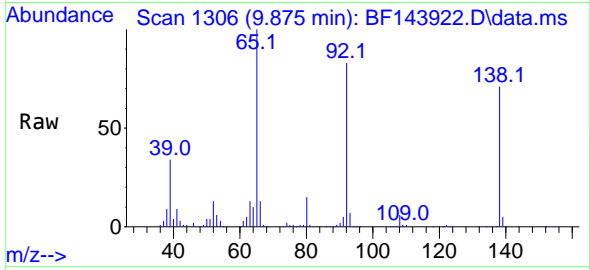




#53
 3-Nitroaniline
 Concen: 36.492 ng
 RT: 9.875 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

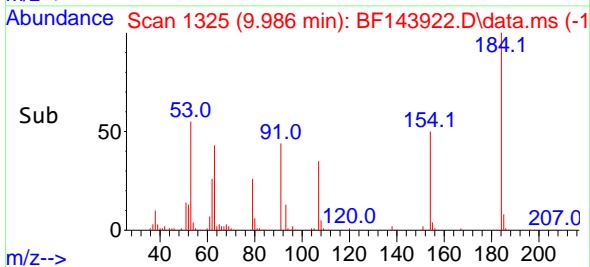
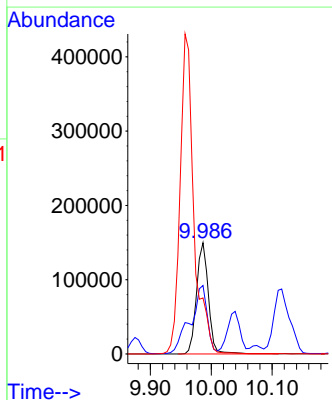
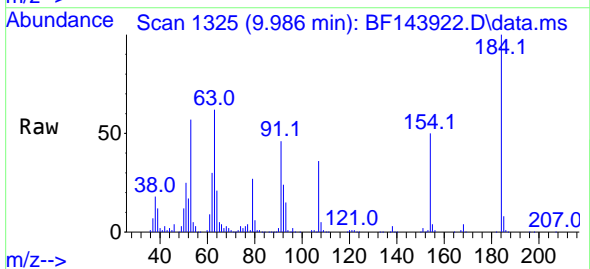
Instrument : BNA_F
 ClientSampleId : PB170055BS

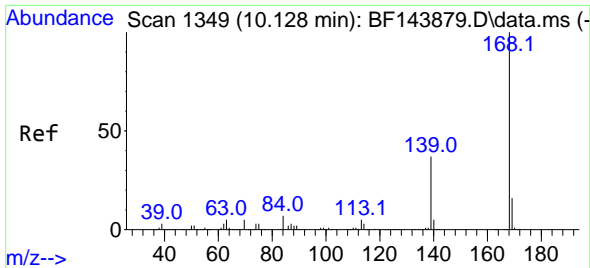
Tgt Ion:138 Resp: 156841
 Ion Ratio Lower Upper
 138 100
 108 9.2 8.3 12.5
 92 117.0 96.2 144.2



#54
 2,4-Dinitrophenol
 Concen: 92.847 ng
 RT: 9.986 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

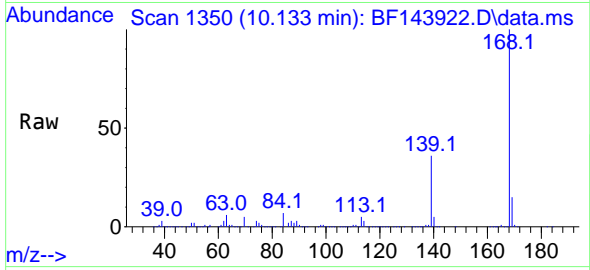
Tgt Ion:184 Resp: 203669
 Ion Ratio Lower Upper
 184 100
 63 61.6 48.2 72.4
 154 50.4 49.2 73.8



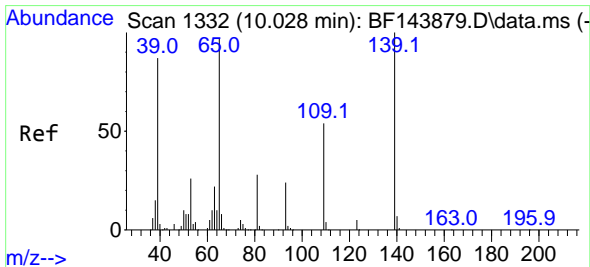
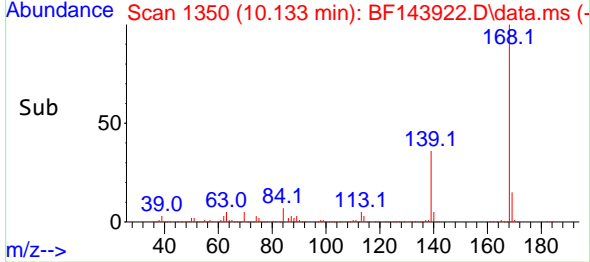
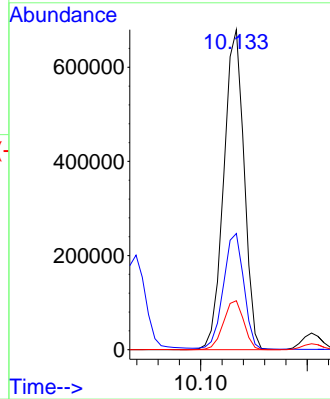


#55
 Dibenzofuran
 Concen: 41.989 ng
 RT: 10.133 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

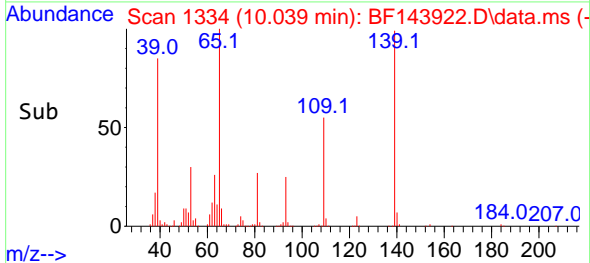
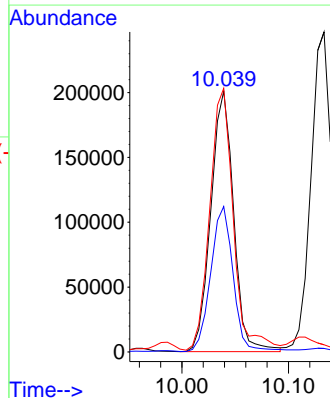
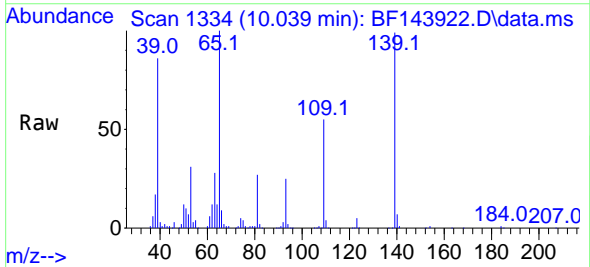


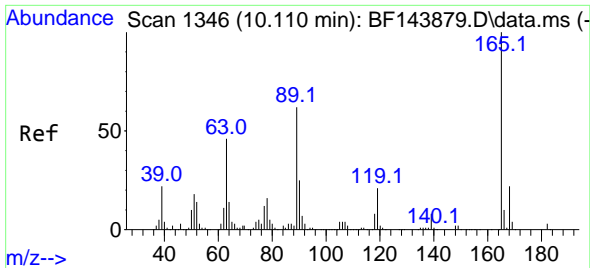
Tgt Ion:168 Resp: 898449
 Ion Ratio Lower Upper
 168 100
 139 36.3 29.8 44.8
 169 15.3 12.8 19.2



#56
 4-Nitrophenol
 Concen: 91.861 ng
 RT: 10.039 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

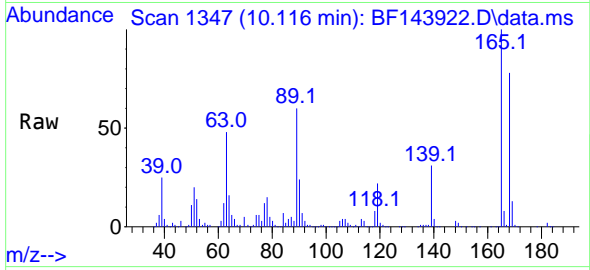
Tgt Ion:139 Resp: 298937
 Ion Ratio Lower Upper
 139 100
 109 55.8 34.5 74.5
 65 101.1 77.6 117.6



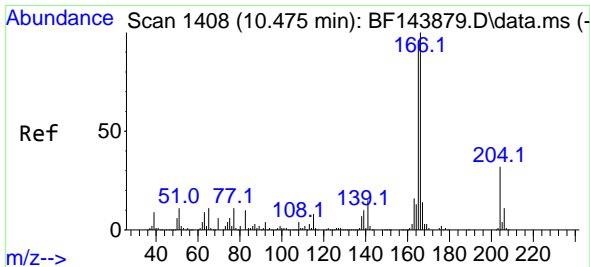
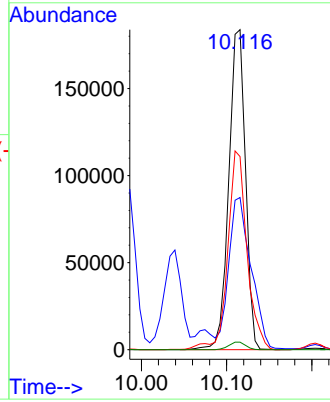
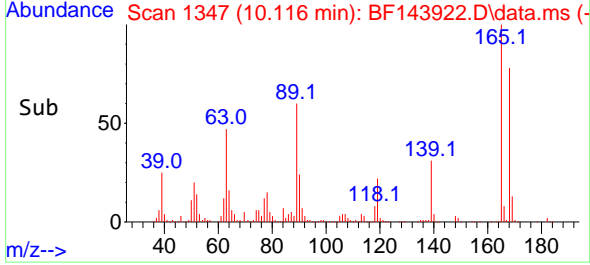


#57
 2,4-Dinitrotoluene
 Concen: 52.353 ng
 RT: 10.116 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

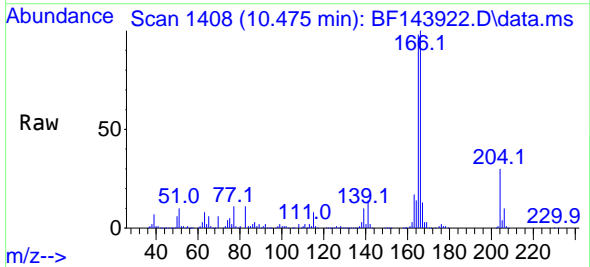
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



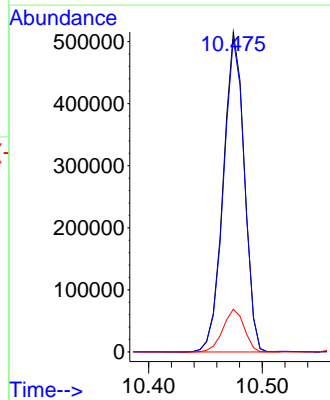
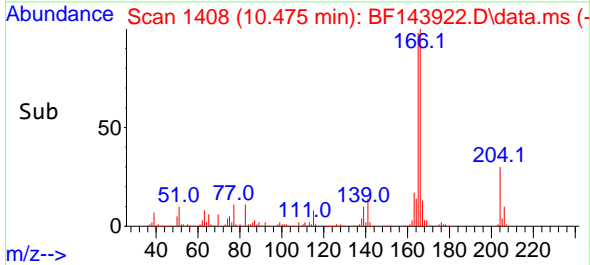
Tgt Ion:165 Resp: 250033
 Ion Ratio Lower Upper
 165 100
 63 47.5 37.2 55.8
 89 60.4 49.4 74.2
 182 2.4 2.1 3.1

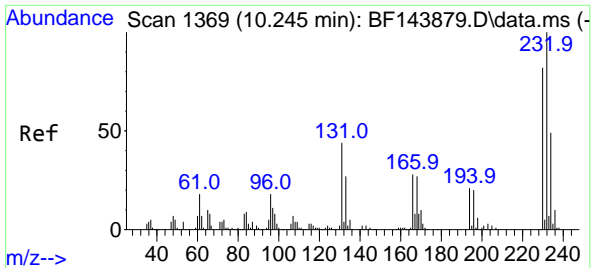


#58
 Fluorene
 Concen: 41.100 ng
 RT: 10.475 min Scan# 1408
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



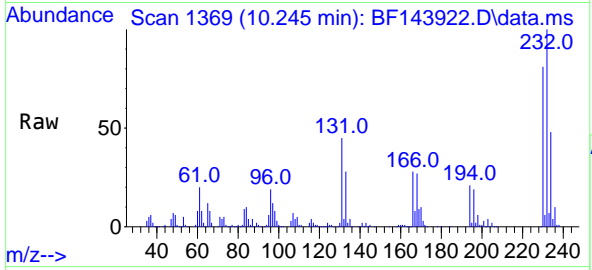
Tgt Ion:166 Resp: 663589
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.0 115.6
 167 13.4 11.1 16.7



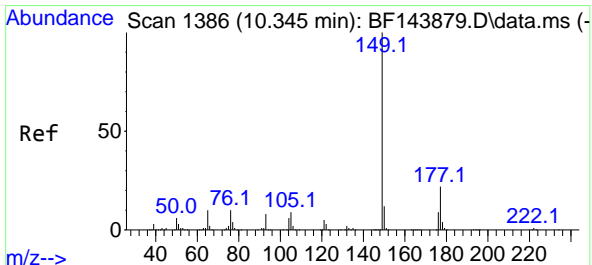
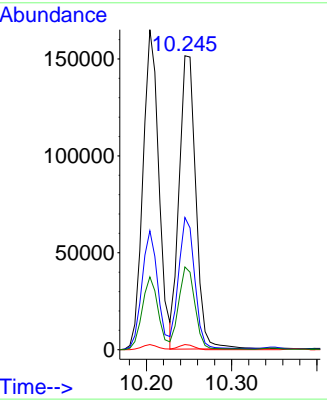
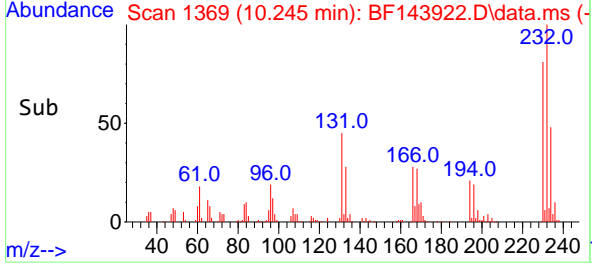


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.658 ng
 RT: 10.245 min Scan# 1369
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

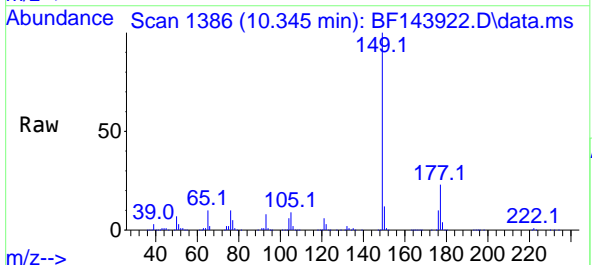
Instrument : BNA_F
 ClientSampleId : PB170055BS



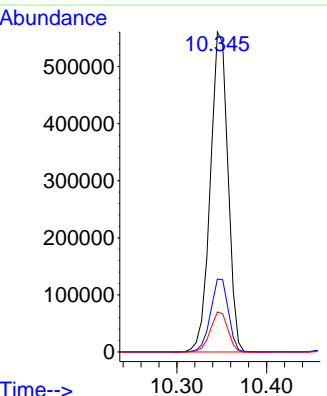
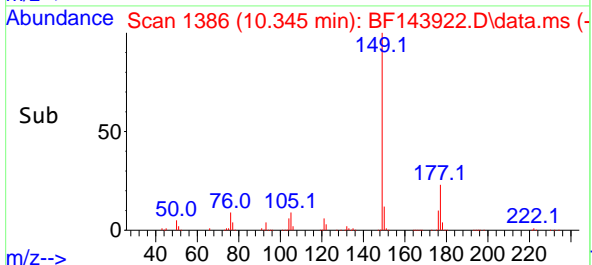
Tgt Ion:232 Resp: 205598
 Ion Ratio Lower Upper
 232 100
 131 43.8 34.9 52.3
 130 1.6 1.6 2.4
 166 27.1 22.0 33.0

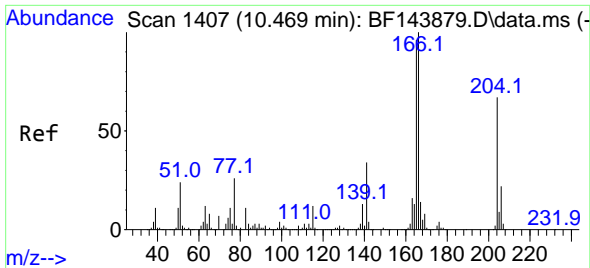


#60
 Diethylphthalate
 Concen: 43.428 ng
 RT: 10.345 min Scan# 1386
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion:149 Resp: 763709
 Ion Ratio Lower Upper
 149 100
 177 22.8 17.9 26.9
 150 12.5 9.8 14.8

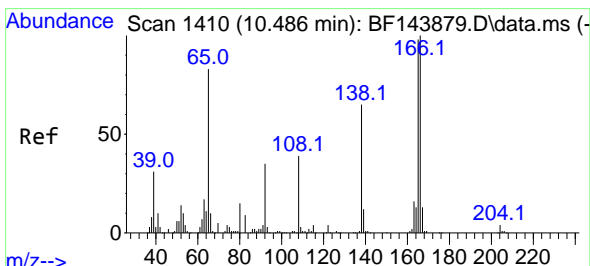
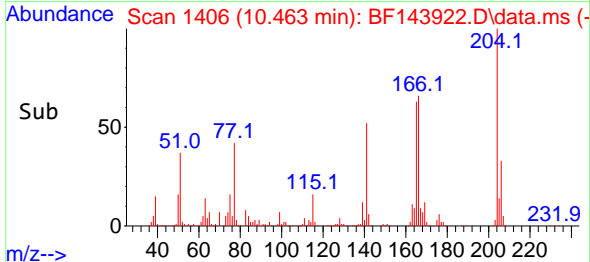
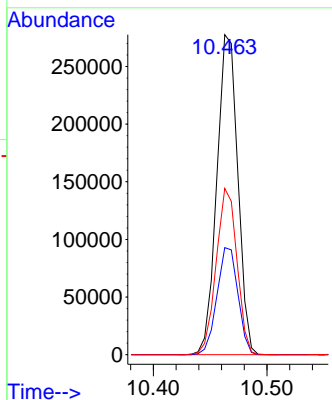
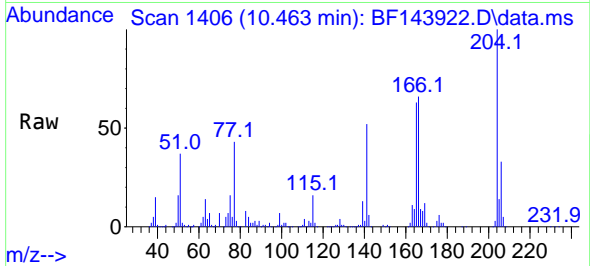




#61
 4-Chlorophenyl-phenylether
 Concen: 41.762 ng
 RT: 10.463 min Scan# 1406
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

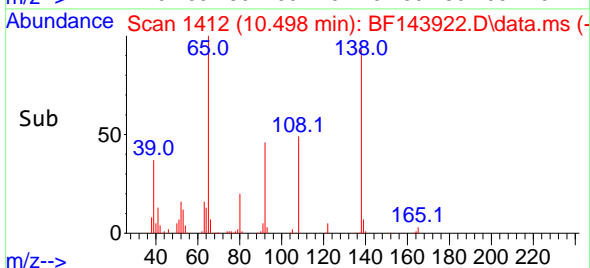
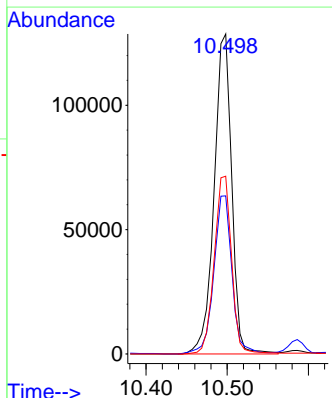
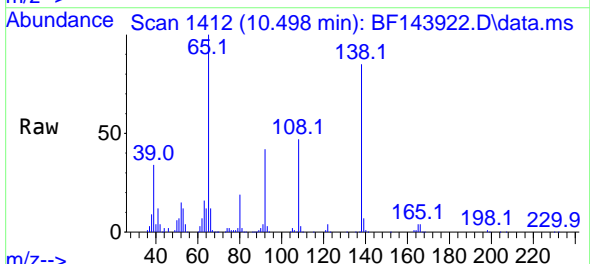
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

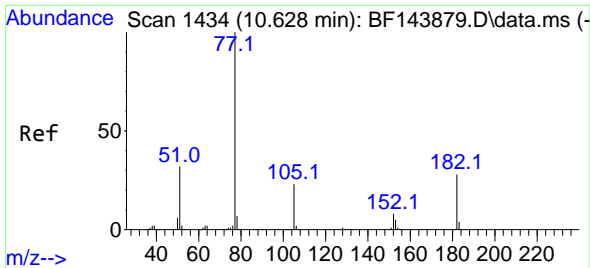
Tgt Ion:204 Resp: 356489
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 40.0
 141 52.0 40.4 60.6



#62
 4-Nitroaniline
 Concen: 46.933 ng
 RT: 10.498 min Scan# 1412
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

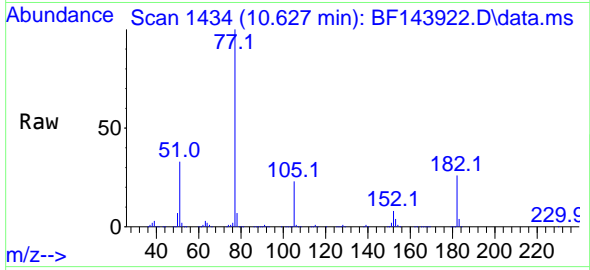
Tgt Ion:138 Resp: 193975
 Ion Ratio Lower Upper
 138 100
 92 49.4 33.9 73.9
 108 55.5 40.2 80.2





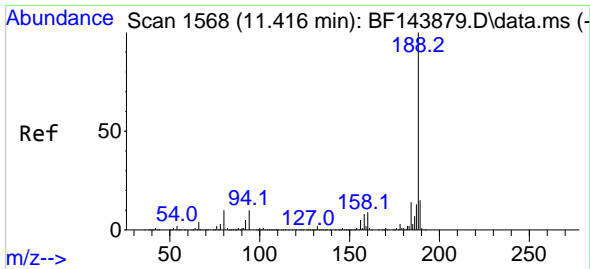
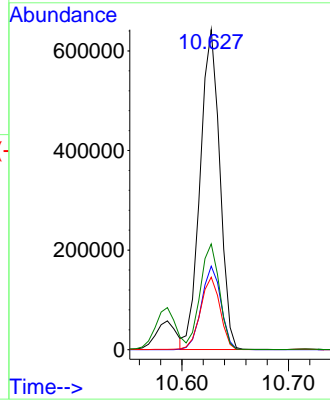
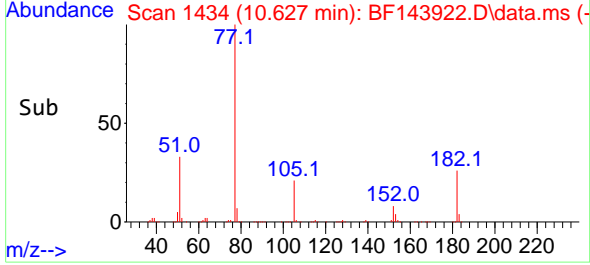
#63
 Azobenzene
 Concen: 44.779 ng
 RT: 10.627 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

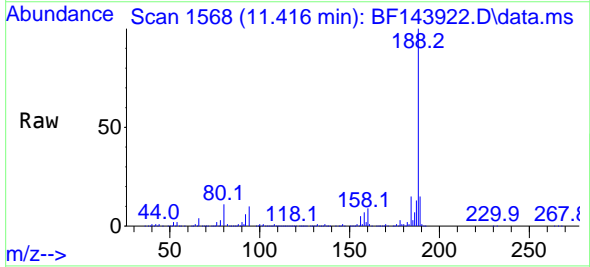


Tgt Ion: 77 Resp: 823005

Ion	Ratio	Lower	Upper
77	100		
182	26.1	7.3	47.3
105	22.7	3.0	43.0
51	33.0	13.5	53.5

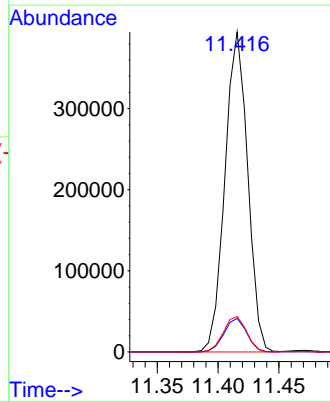
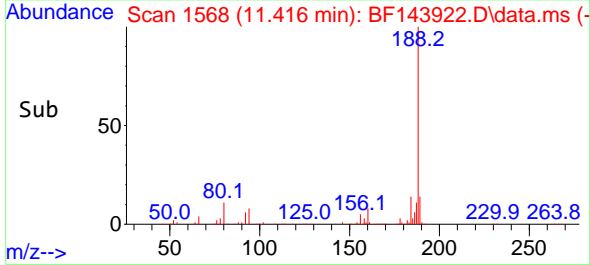


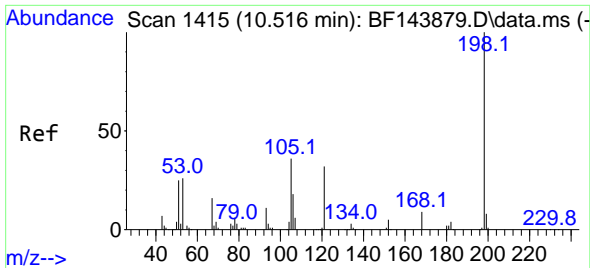
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion: 188 Resp: 512596

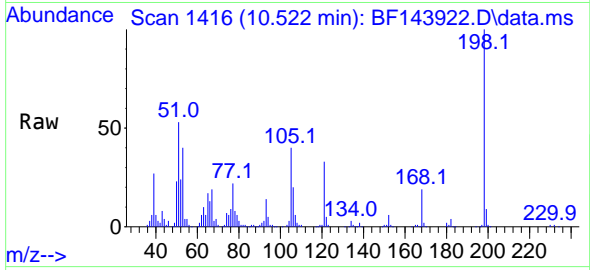
Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.8	11.6
80	11.1	7.9	11.9



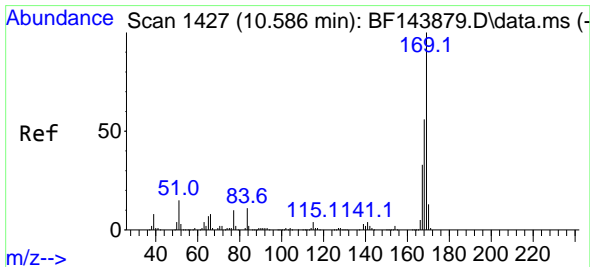
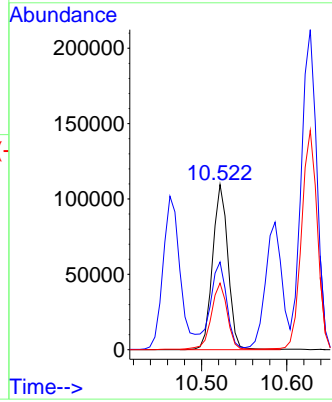
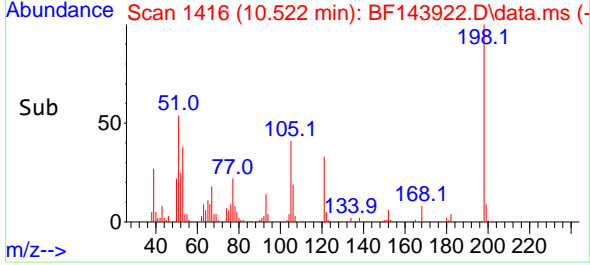


#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.610 ng
 RT: 10.522 min Scan# 1415
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

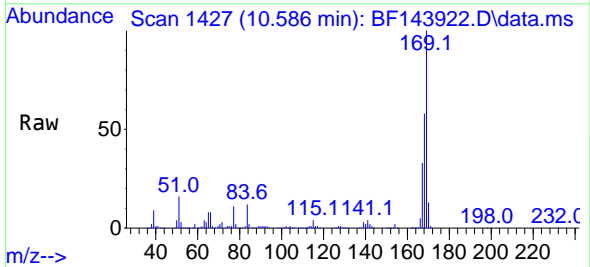
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



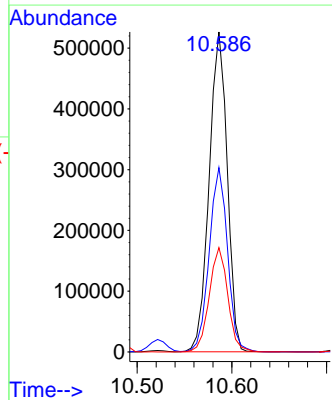
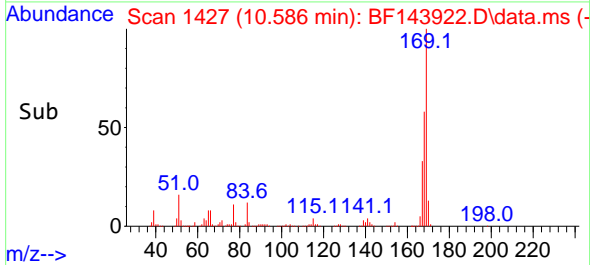
Tgt Ion:198 Resp: 138094
 Ion Ratio Lower Upper
 198 100
 51 53.1 33.8 73.8
 105 40.3 17.0 57.0

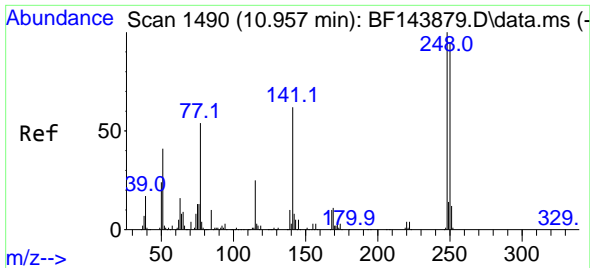


#66
 n-Nitrosodiphenylamine
 Concen: 43.224 ng
 RT: 10.586 min Scan# 1427
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



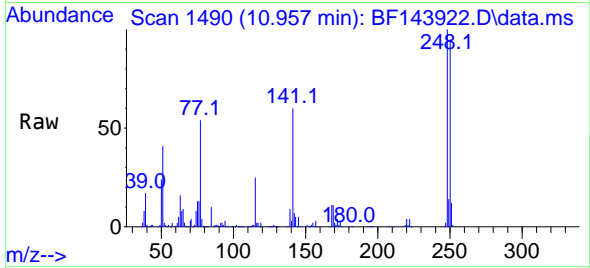
Tgt Ion:169 Resp: 695697
 Ion Ratio Lower Upper
 169 100
 168 57.6 44.9 67.3
 167 32.6 26.3 39.5



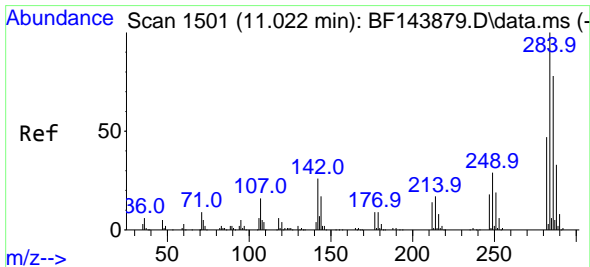
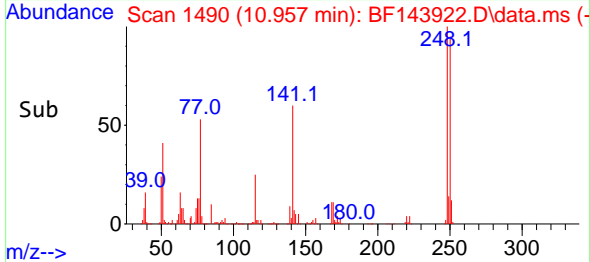
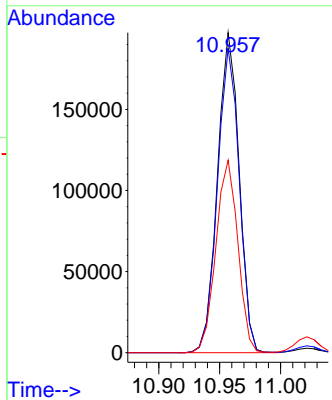


#67
 4-Bromophenyl-phenylether
 Concen: 43.170 ng
 RT: 10.957 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

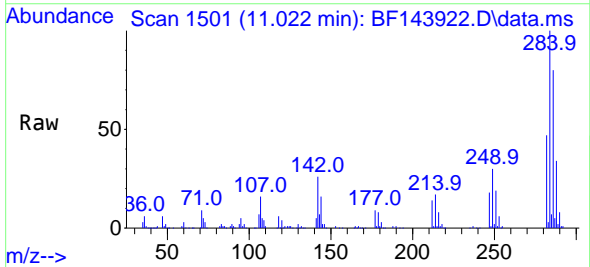
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



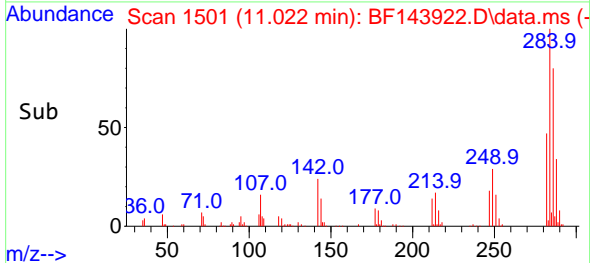
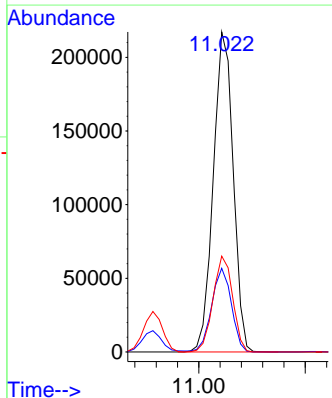
Tgt Ion:248 Resp: 244560
 Ion Ratio Lower Upper
 248 100
 250 95.2 76.3 114.5
 141 60.2 49.7 74.5

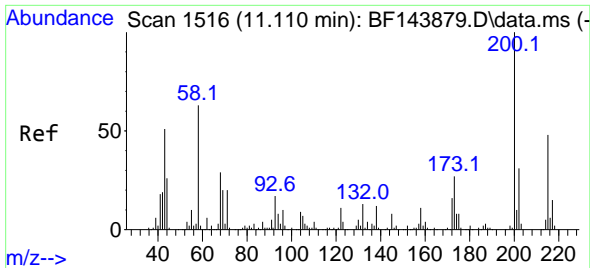


#68
 Hexachlorobenzene
 Concen: 42.816 ng
 RT: 11.022 min Scan# 1501
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



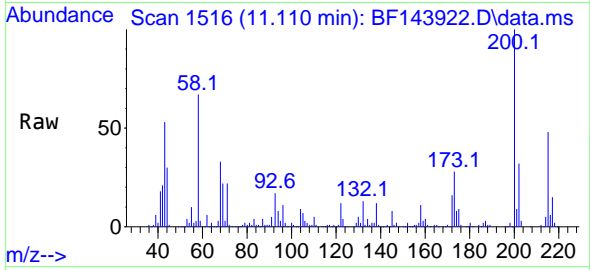
Tgt Ion:284 Resp: 280803
 Ion Ratio Lower Upper
 284 100
 142 26.2 20.6 30.8
 249 30.0 23.2 34.8



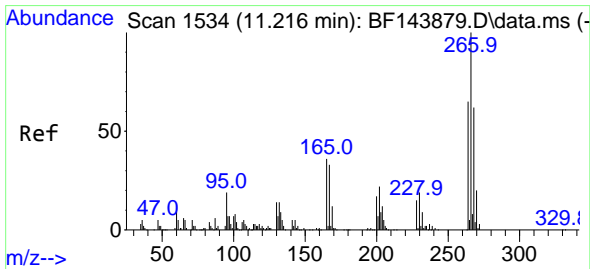
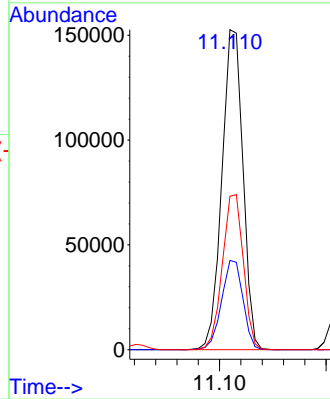
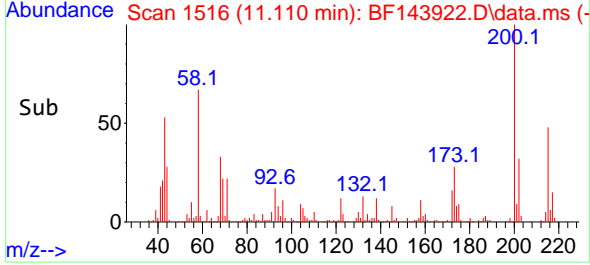


#69
 Atrazine
 Concen: 42.877 ng
 RT: 11.110 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

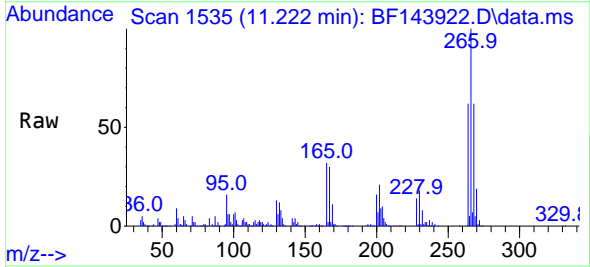
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



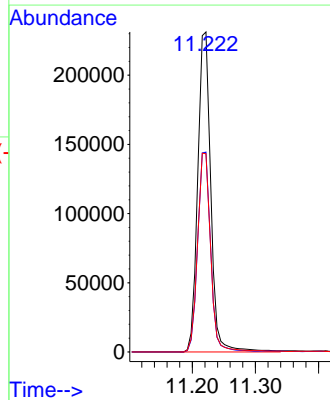
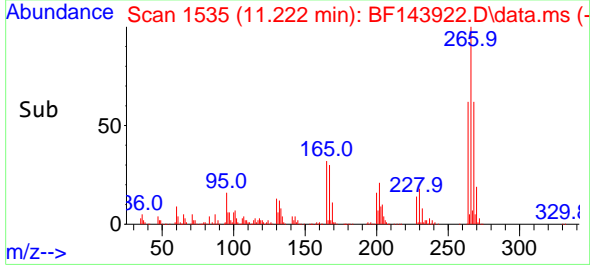
Tgt Ion:200 Resp: 209165
 Ion Ratio Lower Upper
 200 100
 173 27.9 7.0 47.0
 215 48.0 27.8 67.8

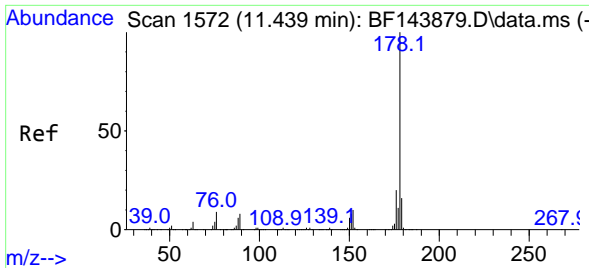


#70
 Pentachlorophenol
 Concen: 88.195 ng
 RT: 11.222 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



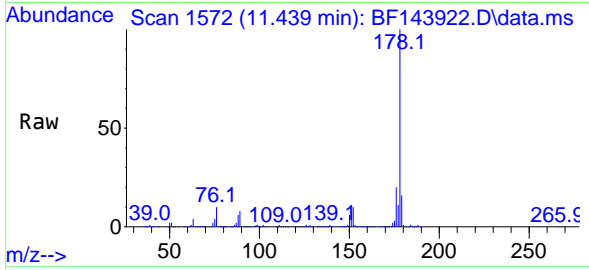
Tgt Ion:266 Resp: 332201
 Ion Ratio Lower Upper
 266 100
 268 62.4 49.4 74.0
 264 61.9 51.8 77.6



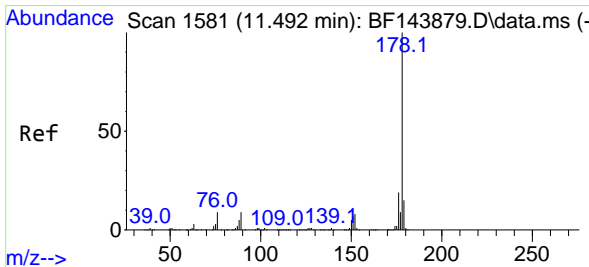
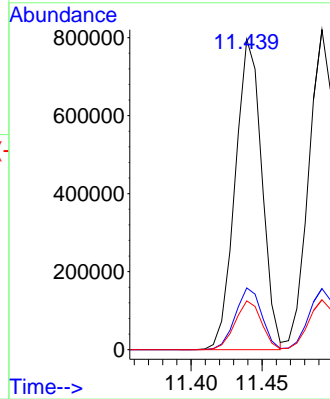
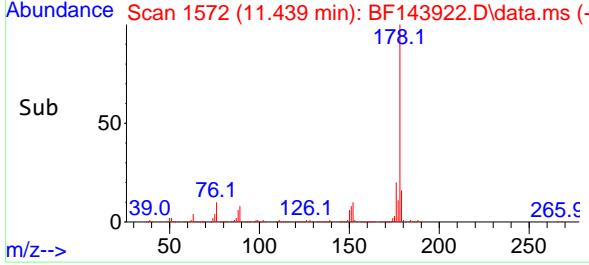


#71
 Phenanthrene
 Concen: 41.816 ng
 RT: 11.439 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

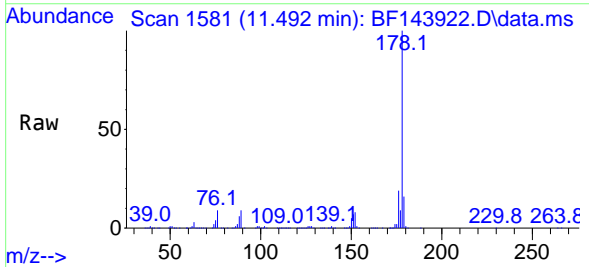
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



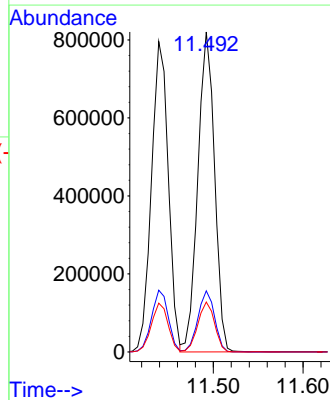
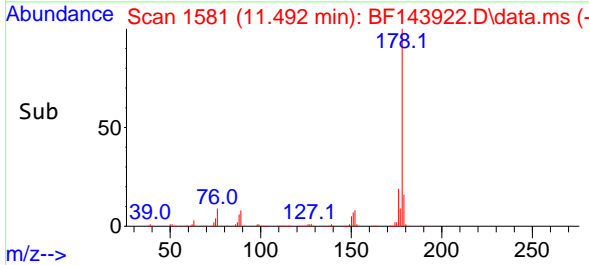
Tgt Ion:178 Resp: 1039164
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.7 12.4 18.6

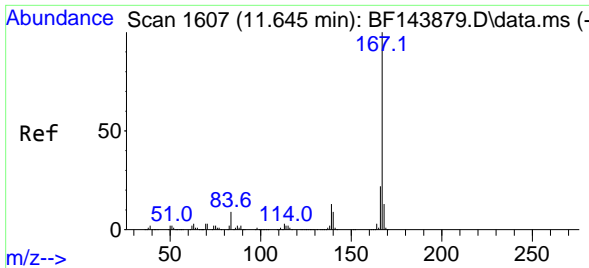


#72
 Anthracene
 Concen: 42.228 ng
 RT: 11.492 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



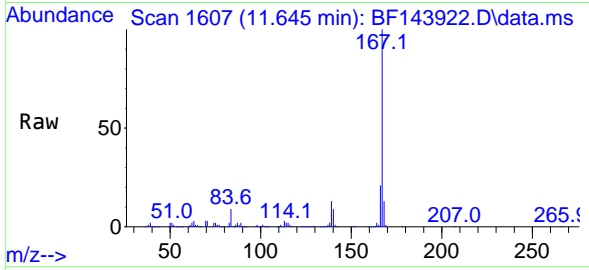
Tgt Ion:178 Resp: 1060143
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.9 22.3
 179 15.6 12.2 18.2



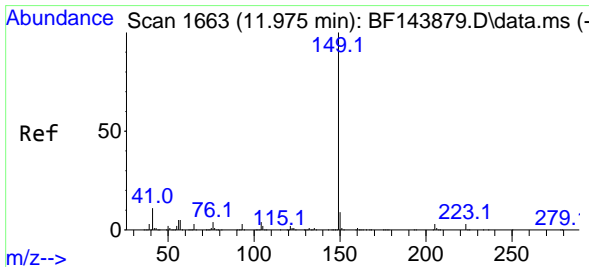
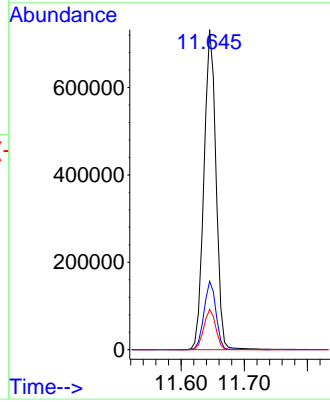
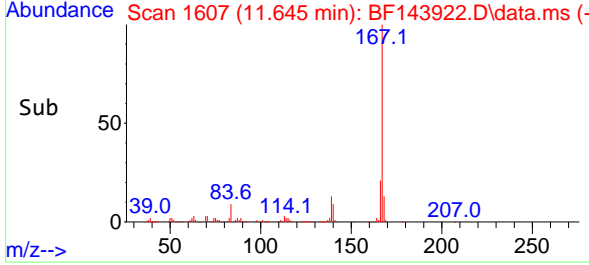


#73
 Carbazole
 Concen: 43.623 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

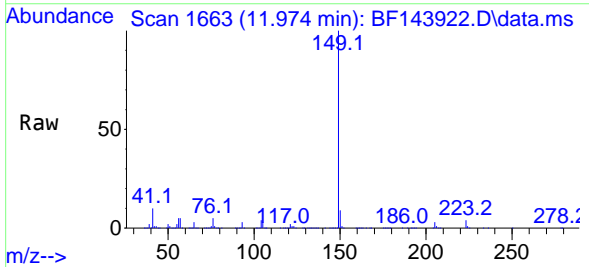
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



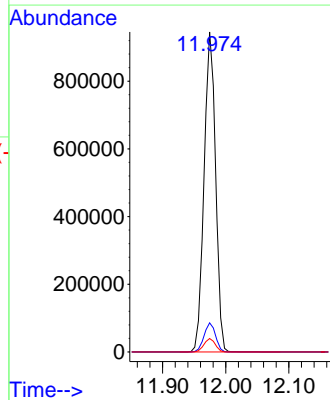
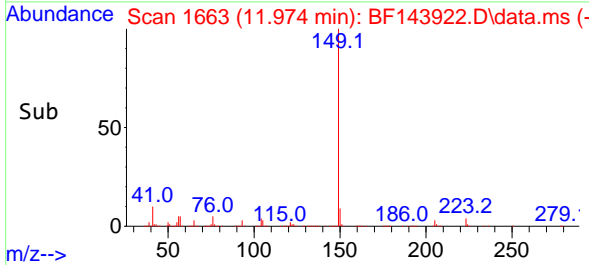
Tgt Ion:167 Resp: 969957
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.5 10.1 15.1

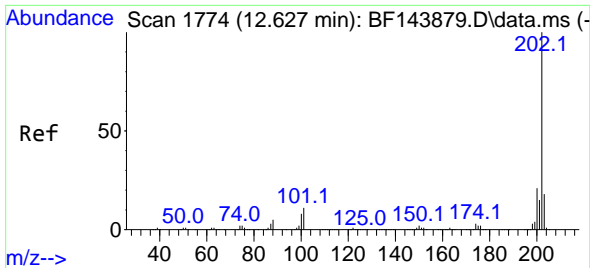


#74
 Di-n-butylphthalate
 Concen: 46.419 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion:149 Resp: 1196206
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.2 3.4 5.2



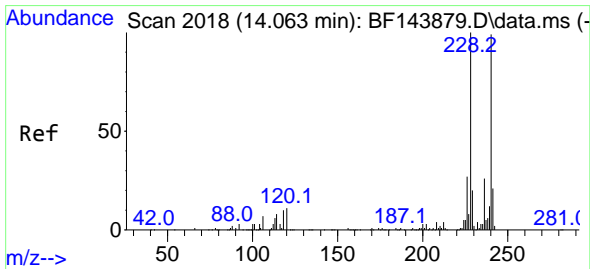
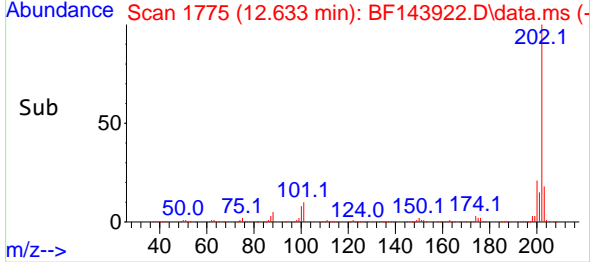
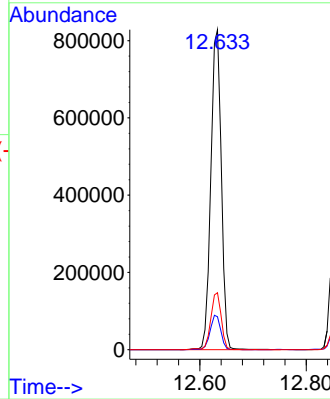
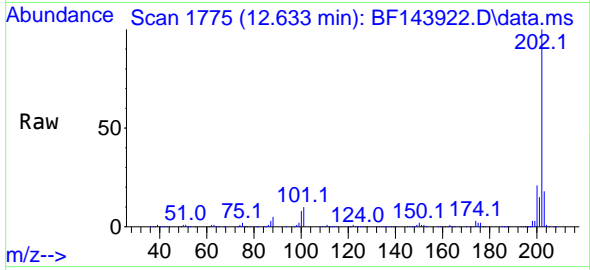


#75
 Fluoranthene
 Concen: 44.111 ng
 RT: 12.633 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

Tgt Ion:202 Resp: 1132284

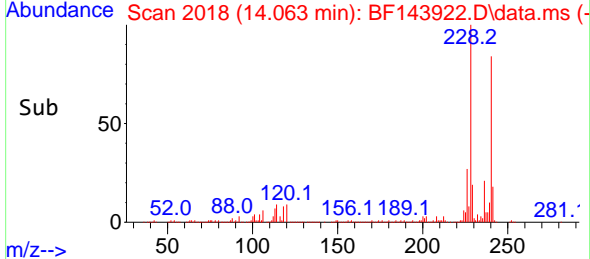
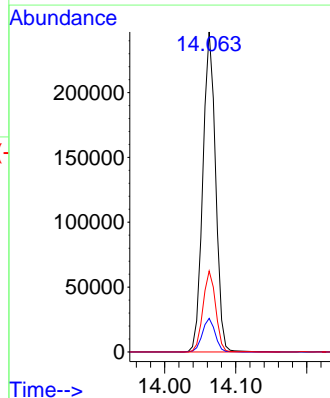
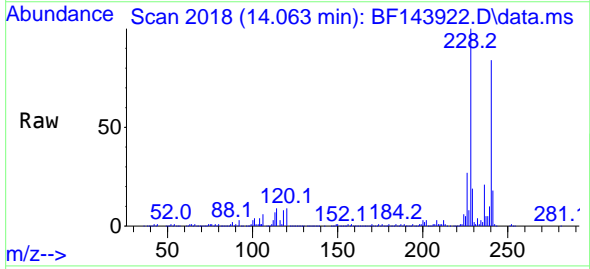
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.7
203	17.8	0.0	37.8

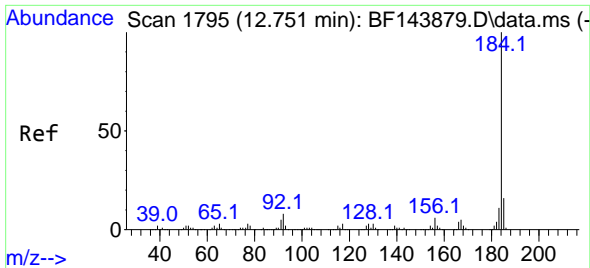


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.063 min Scan# 2018
 Delta R.T. -0.005 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:240 Resp: 308767

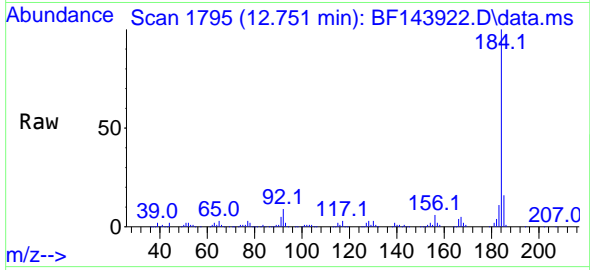
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.6	13.0
236	25.3	21.1	31.7



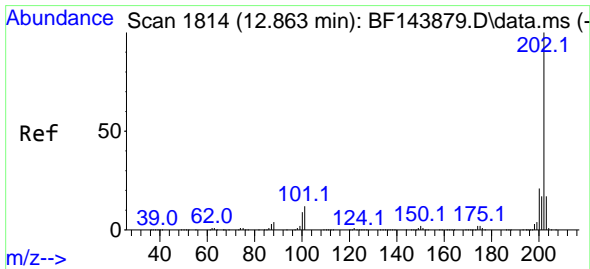
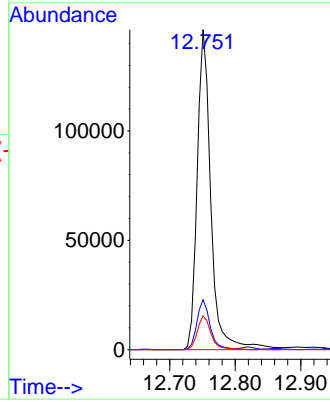
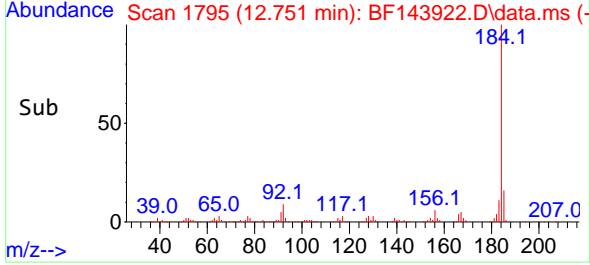


#77
Benzidine
Concen: 19.839 ng
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143922.D
Acq: 10 Oct 2025 13:53

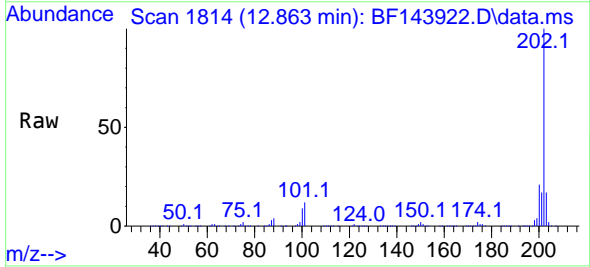
Instrument :
BNA_F
ClientSampleId :
PB170055BS



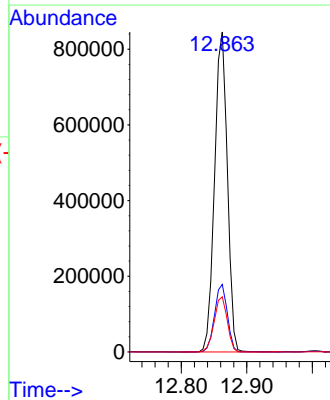
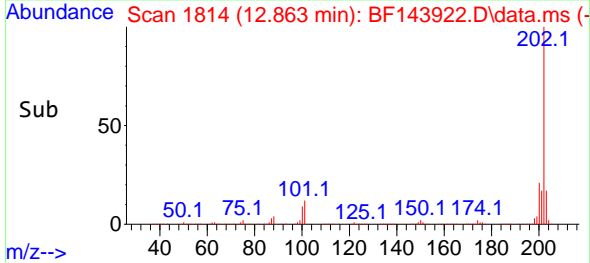
Tgt Ion:184 Resp: 212697
Ion Ratio Lower Upper
184 100
185 15.6 12.6 18.8
183 10.5 8.8 13.2

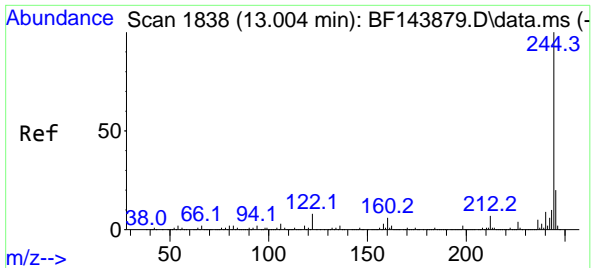


#78
Pyrene
Concen: 44.326 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF143922.D
Acq: 10 Oct 2025 13:53



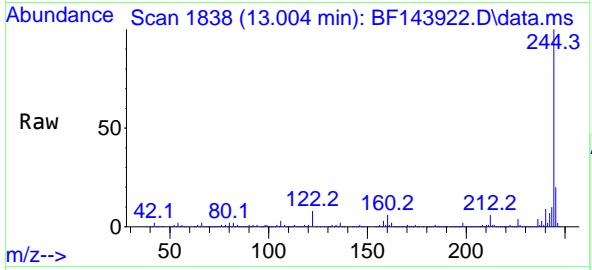
Tgt Ion:202 Resp: 1141018
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.3 13.8 20.6





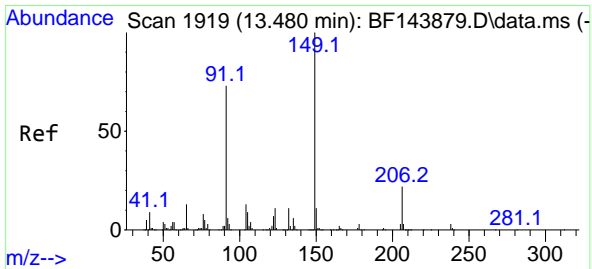
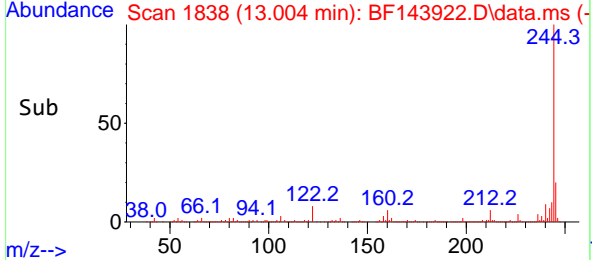
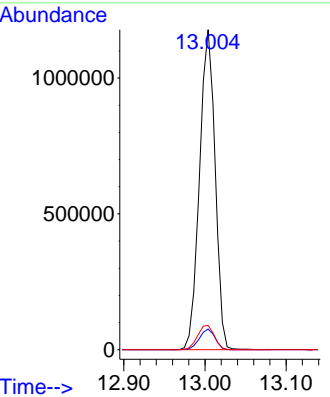
#79
 Terphenyl-d14
 Concen: 86.920 ng
 RT: 13.004 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument : BNA_F
 Client Sample Id : PB170055BS



Tgt Ion:244 Resp: 1570331

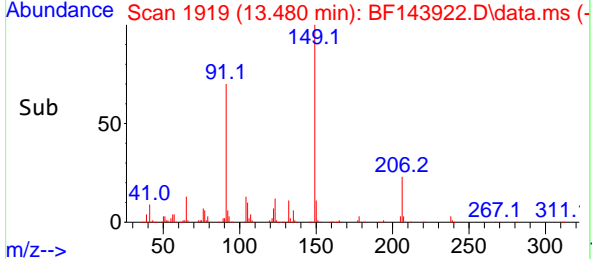
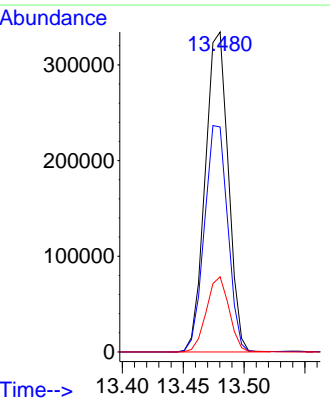
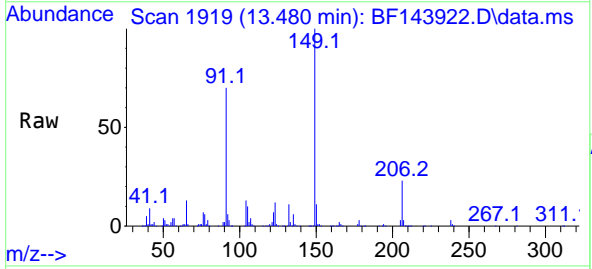
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	7.6	6.4	9.6

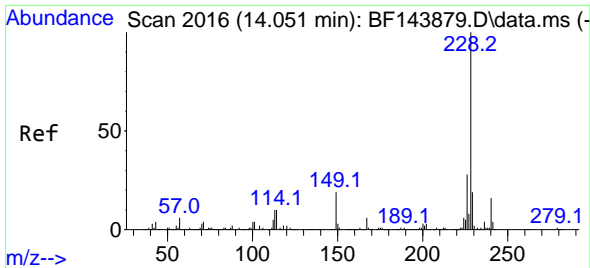


#80
 Butylbenzylphthalate
 Concen: 52.795 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:149 Resp: 441365

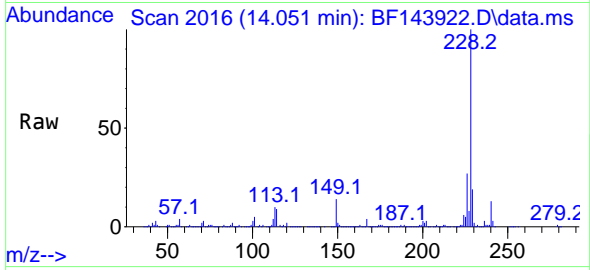
Ion	Ratio	Lower	Upper
149	100		
91	70.3	58.2	87.2
206	23.5	17.9	26.9



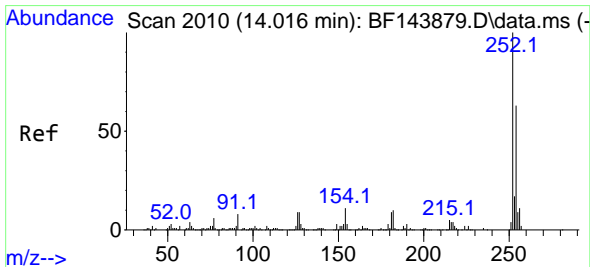
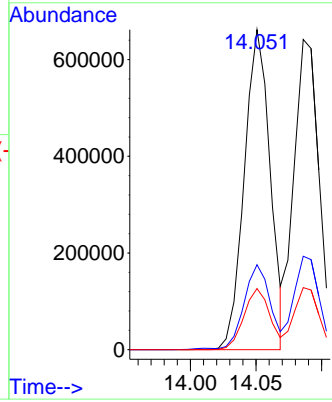
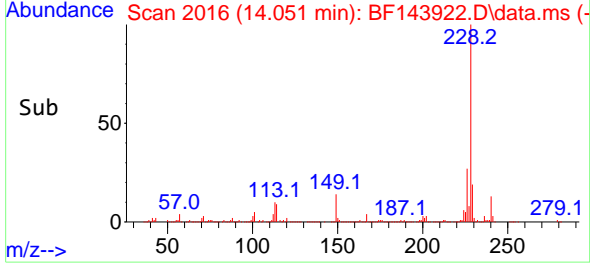


#81
 Benzo(a)anthracene
 Concen: 44.873 ng
 RT: 14.051 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

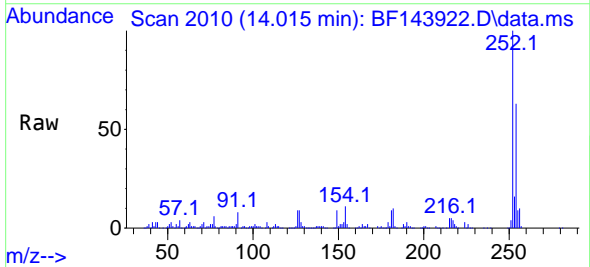
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



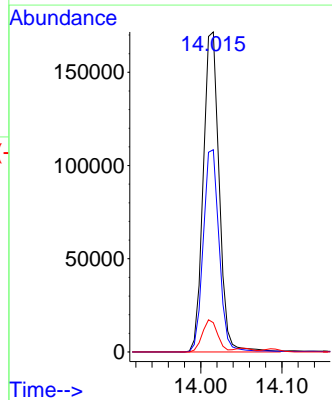
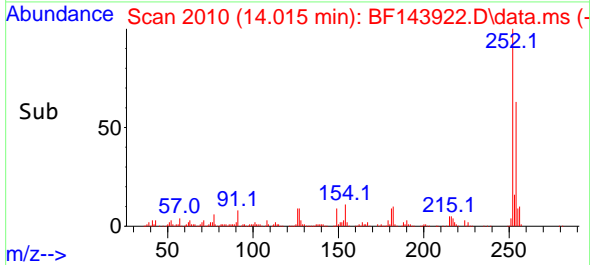
Tgt Ion:228 Resp: 906702
 Ion Ratio Lower Upper
 228 100
 226 26.6 22.2 33.2
 229 19.1 15.6 23.4

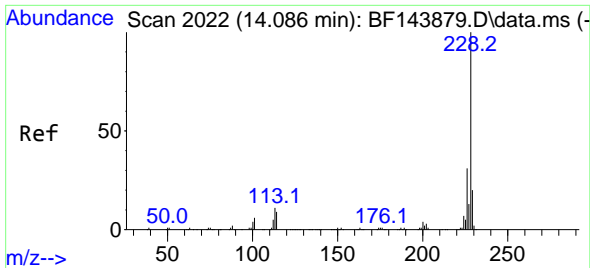


#82
 3,3'-Dichlorobenzidine
 Concen: 37.953 ng
 RT: 14.015 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



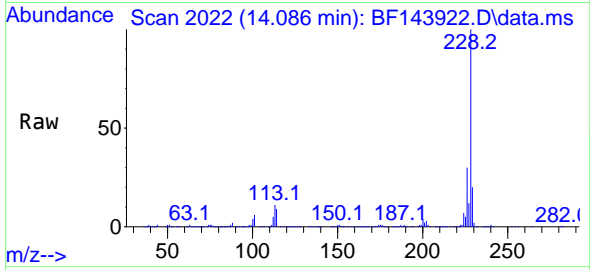
Tgt Ion:252 Resp: 233701
 Ion Ratio Lower Upper
 252 100
 254 63.2 50.6 76.0
 126 9.1 7.0 10.6



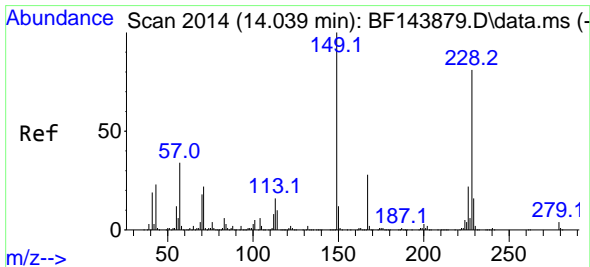
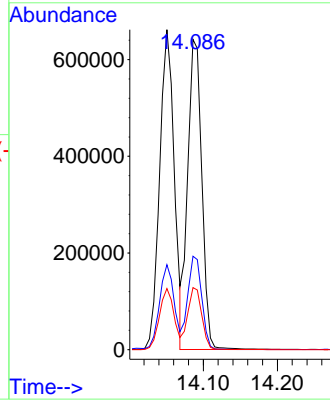
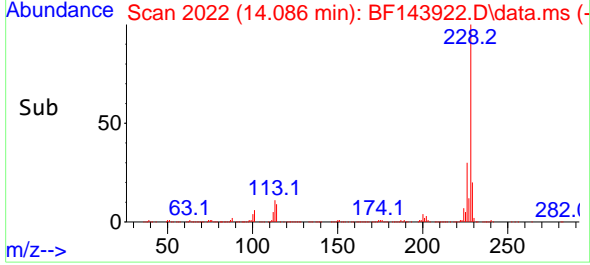


#83
 Chrysene
 Concen: 45.573 ng
 RT: 14.086 min Scan# 2022
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

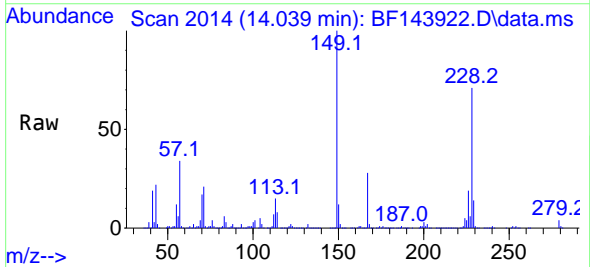
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



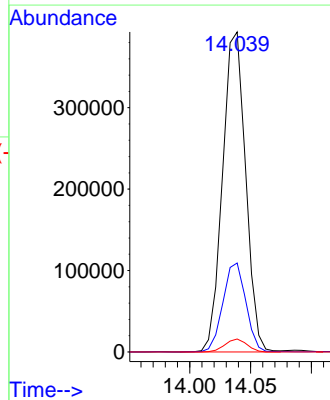
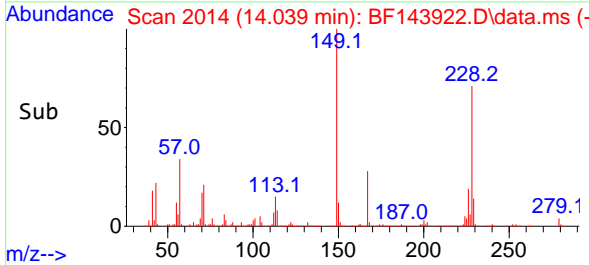
Tgt Ion:228 Resp: 852263
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.4 36.6
 229 20.0 15.9 23.9

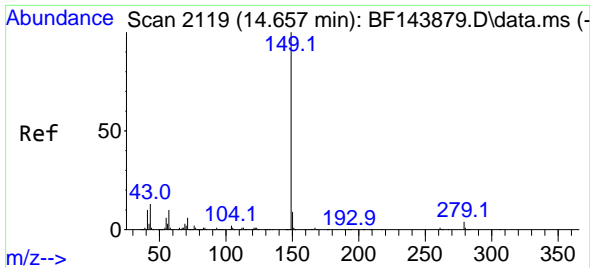


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.482 ng
 RT: 14.039 min Scan# 2014
 Delta R.T. 0.000 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



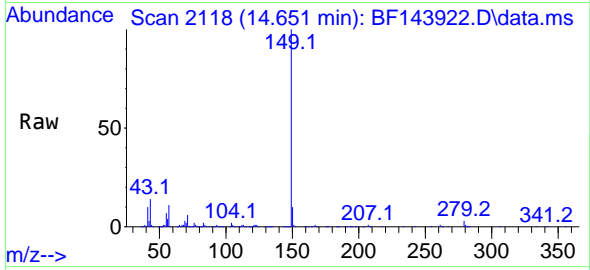
Tgt Ion:149 Resp: 518813
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.2 33.4
 279 4.0 3.1 4.7



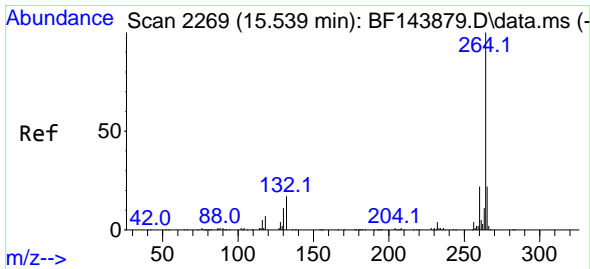
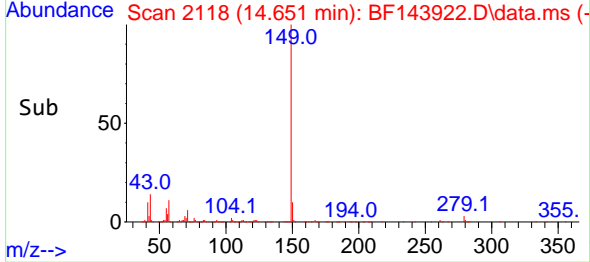
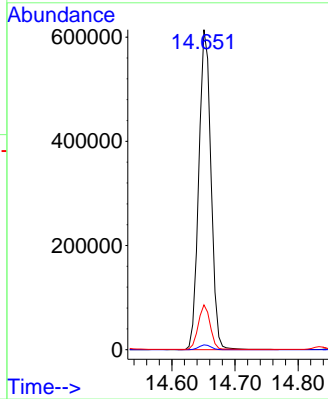


#85
 Di-n-octyl phthalate
 Concen: 49.594 ng
 RT: 14.651 min Scan# 2118
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

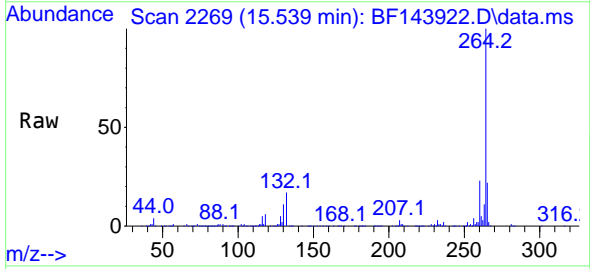
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



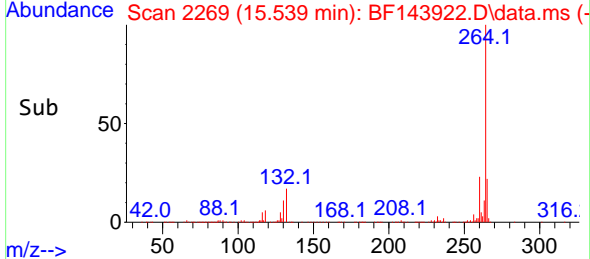
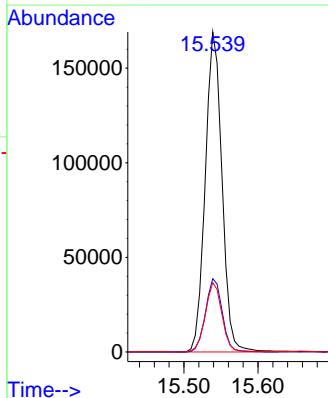
Tgt Ion:149 Resp: 820876
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 13.6 11.0 16.4

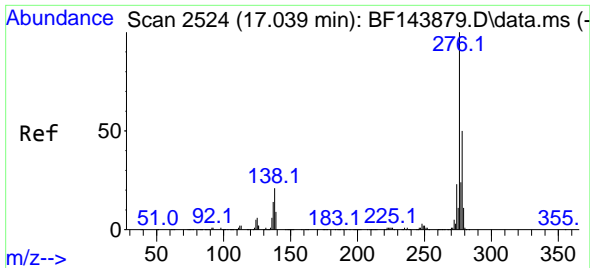


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion:264 Resp: 265393
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.8 26.8
 265 21.7 17.5 26.3

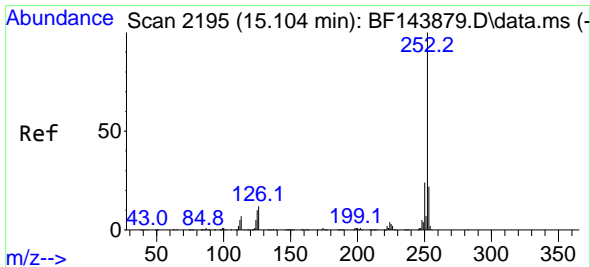
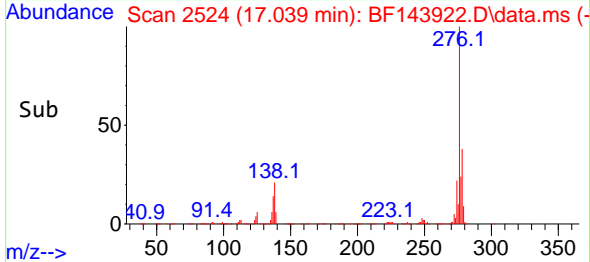
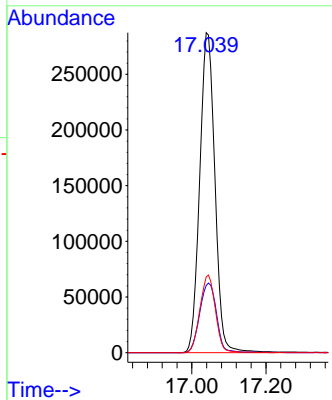
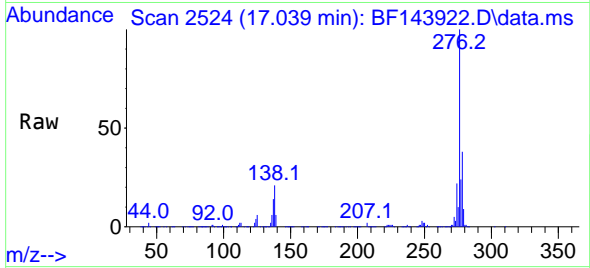




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.285 ng
 RT: 17.039 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

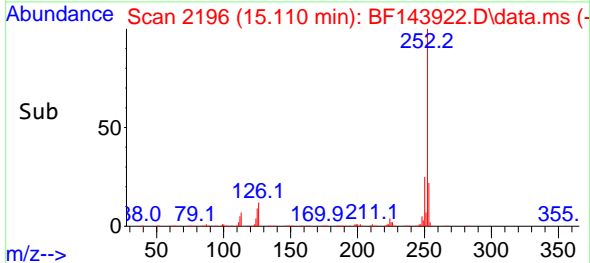
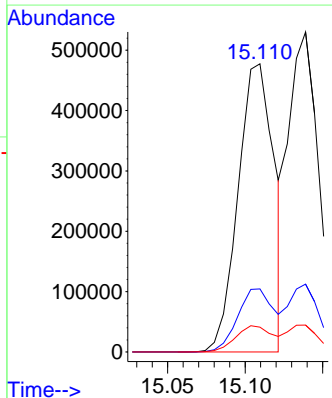
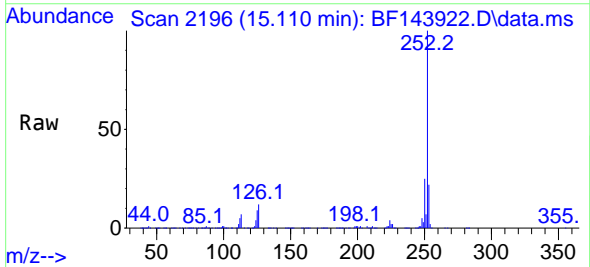
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

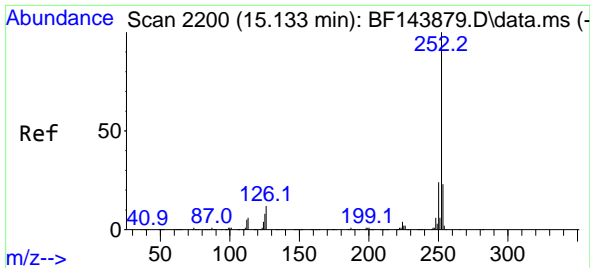
Tgt Ion:276 Resp: 817727
 Ion Ratio Lower Upper
 276 100
 138 23.9 18.2 27.2
 277 24.6 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 50.545 ng
 RT: 15.110 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:252 Resp: 770565
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.2
 125 8.6 7.8 11.6



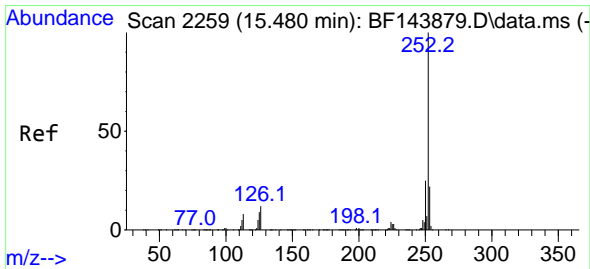
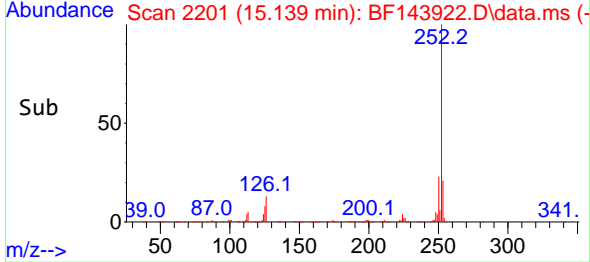
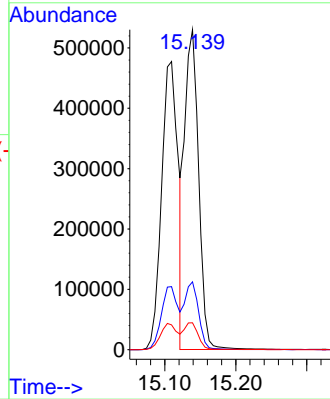
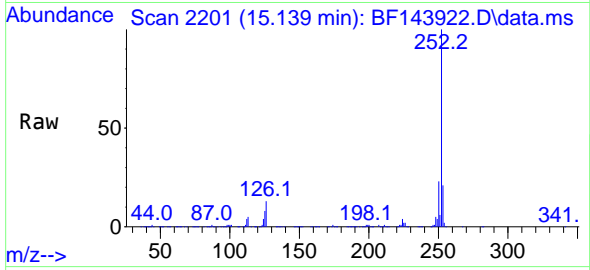


#89
 Benzo(k)fluoranthene
 Concen: 51.251 ng
 RT: 15.139 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

Tgt Ion:252 Resp: 722971

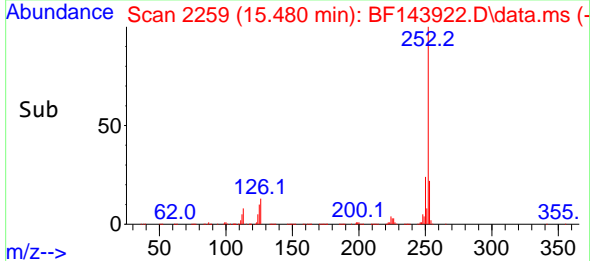
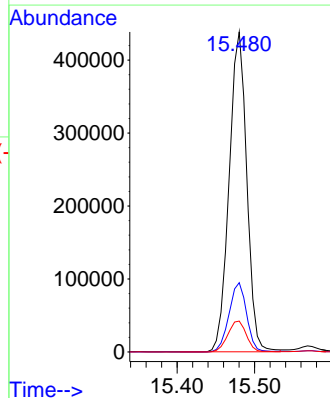
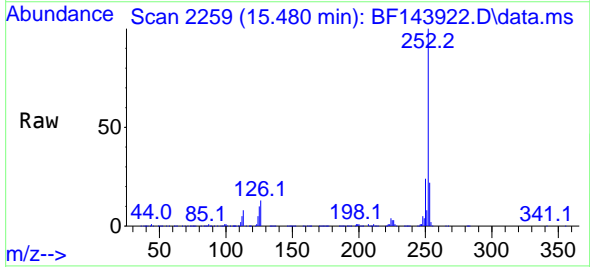
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	8.4	7.4	11.2

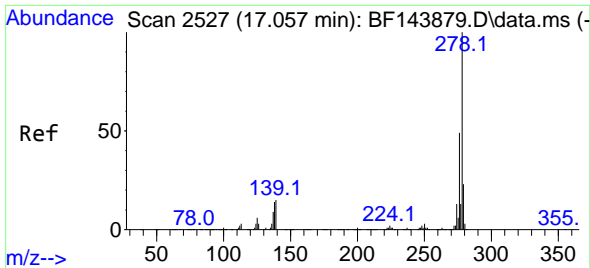


#90
 Benzo(a)pyrene
 Concen: 52.536 ng
 RT: 15.480 min Scan# 2259
 Delta R.T. -0.006 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

Tgt Ion:252 Resp: 694475

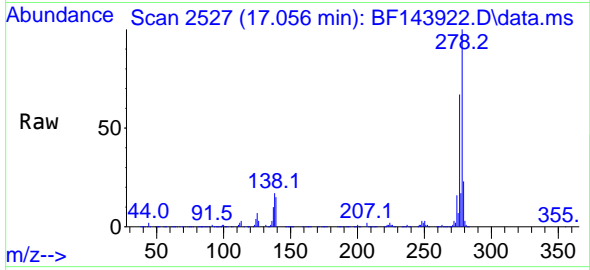
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.7	7.0	10.4



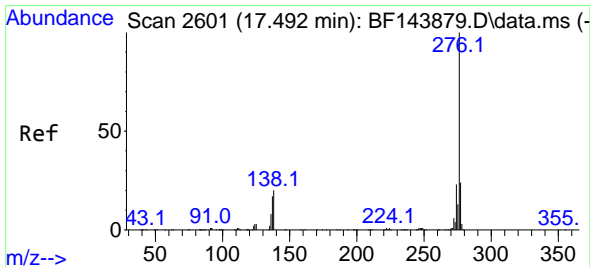
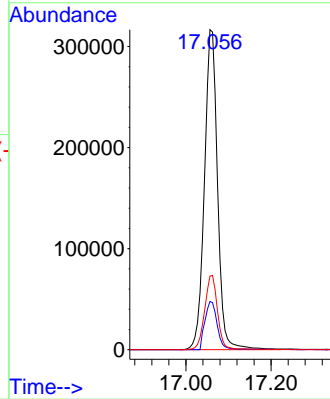
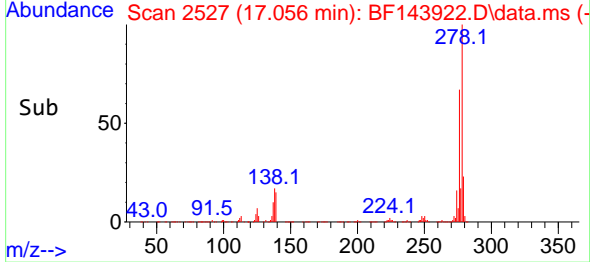


#91
 Dibenzo(a,h)anthracene
 Concen: 51.803 ng
 RT: 17.056 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53

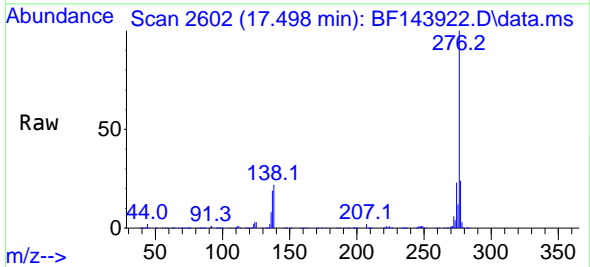
Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS



Tgt Ion:278 Resp: 677518
 Ion Ratio Lower Upper
 278 100
 139 15.1 11.7 17.5
 279 23.0 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 51.611 ng
 RT: 17.498 min Scan# 2602
 Delta R.T. -0.018 min
 Lab File: BF143922.D
 Acq: 10 Oct 2025 13:53



Tgt Ion:276 Resp: 675006
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.6
 138 21.9 16.1 24.1

