

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121625\
 Data File : BF144504.D
 Acq On : 16 Dec 2025 19:45
 Operator : RC/JU
 Sample : Q3876-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B150(10-12)121225MS

Quant Time: Dec 17 00:50:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	193221	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	768122	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	417473	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	645850	20.000	ng	0.00
76) Chrysene-d12	13.945	240	376017	20.000	ng	0.00
86) Perylene-d12	15.374	264	405435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1361812	106.270	ng	0.01
7) Phenol-d6	6.422	99	1721436	107.697	ng	0.00
23) Nitrobenzene-d5	7.357	82	1040352	84.756	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	468509	124.129	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1919607	70.539	ng	0.00
79) Terphenyl-d14	12.892	244	1668241	70.045	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	253321	41.110	ng	97
3) Pyridine	3.310	79	716586	42.291	ng	98
4) n-Nitrosodimethylamine	3.257	42	350252	47.565	ng	97
6) Aniline	6.457	93	544701	24.430	ng	99
8) 2-Chlorophenol	6.575	128	701669	51.072	ng	99
9) Benzaldehyde	6.345	77	460530	36.804	ng	97
10) Phenol	6.434	94	887178	47.029	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	633454	45.940	ng	99
12) 1,3-Dichlorobenzene	6.734	146	709567	47.802	ng	99
13) 1,4-Dichlorobenzene	6.810	146	721323	48.431	ng	99
14) 1,2-Dichlorobenzene	6.963	146	698624	49.393	ng	99
15) Benzyl Alcohol	6.934	79	608735	51.669	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	970924	41.724	ng	99
17) 2-Methylphenol	7.045	107	576366	49.767	ng	99
18) Hexachloroethane	7.310	117	259378	50.122	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	485874	48.123	ng	99
20) 3+4-Methylphenols	7.198	107	699818	49.180	ng	97
22) Acetophenone	7.204	105	892882	46.864	ng	99
24) Nitrobenzene	7.375	77	717015	53.847	ng	97
25) Isophorone	7.616	82	1347225	48.633	ng	99
26) 2-Nitrophenol	7.692	139	352993	58.888	ng	98
27) 2,4-Dimethylphenol	7.728	122	681594	51.567	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	798478	46.777	ng	99
29) 2,4-Dichlorophenol	7.928	162	573652	52.232	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	598965	50.283	ng	99
31) Naphthalene	8.098	128	1969886	47.650	ng	100
32) Benzoic acid	7.845	122	440237	53.712	ng	99
33) 4-Chloroaniline	8.139	127	114929	6.916	ng	99
34) Hexachlorobutadiene	8.216	225	351719	47.753	ng	100
35) Caprolactam	8.522	113	148327	40.898	ng	94
36) 4-Chloro-3-methylphenol	8.628	107	649449	54.472	ng	100
37) 2-Methylnaphthalene	8.786	142	1198867	44.077	ng	100
38) 1-Methylnaphthalene	8.886	142	1218186	45.995	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	563858	47.458	ng	99
41) Hexachlorocyclopentadiene	8.945	237	615082	87.474	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	404960	53.673	ng	99

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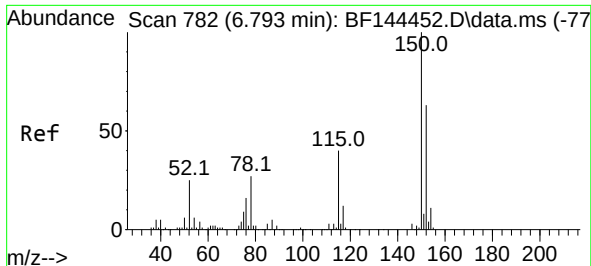
Quant Time: Dec 17 00:50:24 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	421402	53.214	ng	98
46) 1,1'-Biphenyl	9.257	154	1559634	47.805	ng	99
47) 2-Chloronaphthalene	9.275	162	1164621	46.761	ng	99
48) 2-Nitroaniline	9.369	65	372517	51.832	ng	98
49) Acenaphthylene	9.692	152	1940159	49.168	ng	99
50) Dimethylphthalate	9.557	163	1419139	50.325	ng	100
51) 2,6-Dinitrotoluene	9.616	165	305968	58.296	ng	98
52) Acenaphthene	9.863	154	1266303	51.469	ng	100
53) 3-Nitroaniline	9.780	138	144063	24.369	ng	100
54) 2,4-Dinitrophenol	9.886	184	251551	98.406	ng	# 42
55) Dibenzofuran	10.039	168	1657508	47.348	ng	99
56) 4-Nitrophenol	9.939	139	499048	103.920	ng	97
57) 2,4-Dinitrotoluene	10.016	165	406960	56.873	ng	96
58) Fluorene	10.380	166	1239117	46.745	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	349716	58.177	ng	99
60) Diethylphthalate	10.257	149	1348468	50.455	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	614370	47.238	ng	98
62) 4-Nitroaniline	10.398	138	305212	48.906	ng	98
63) Azobenzene	10.533	77	1477205	52.298	ng	94
65) 4,6-Dinitro-2-methylph...	10.422	198	178069	58.412	ng	99
66) n-Nitrosodiphenylamine	10.492	169	1142710	51.629	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	400258	53.086	ng	97
68) Hexachlorobenzene	10.922	284	431434	51.835	ng	97
69) Atrazine	11.016	200	383521	55.321	ng	99
70) Pentachlorophenol	11.116	266	476398	100.348	ng	99
71) Phenanthrene	11.339	178	1803867	48.447	ng	100
72) Anthracene	11.386	178	1817127	48.219	ng	100
73) Carbazole	11.539	167	1539748	47.065	ng	100
74) Di-n-butylphthalate	11.880	149	1943538	55.574	ng	100
75) Fluoranthene	12.521	202	1640683	44.623	ng	99
77) Benzidine	12.645	184	619775	46.290	ng	98
78) Pyrene	12.751	202	1627657	47.247	ng	100
80) Butylbenzylphthalate	13.374	149	648223	56.264	ng	96
81) Benzo(a)anthracene	13.933	228	1291168	48.761	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	205697	27.414	ng	98
83) Chrysene	13.968	228	1240529	51.190	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	791332	58.952	ng	100
85) Di-n-octyl phthalate	14.545	149	1339657	63.203	ng	98
87) Indeno(1,2,3-cd)pyrene	16.792	276	1233527	42.387	ng	100
88) Benzo(b)fluoranthene	14.962	252	1463588	54.988	ng	100
89) Benzo(k)fluoranthene	14.992	252	1123146	44.627	ng	99
90) Benzo(a)pyrene	15.315	252	1212197	52.104	ng	99
91) Dibenzo(a,h)anthracene	16.809	278	1035903	44.077	ng	99
92) Benzo(g,h,i)perylene	17.221	276	964487	40.361	ng	99

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

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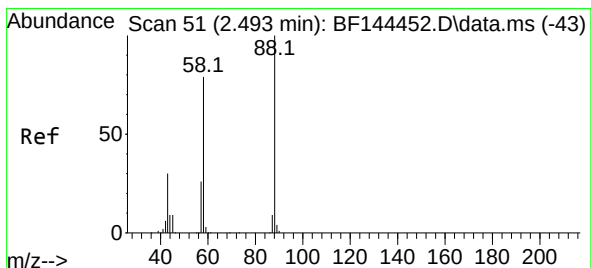
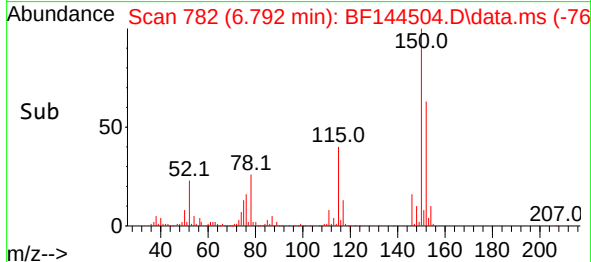
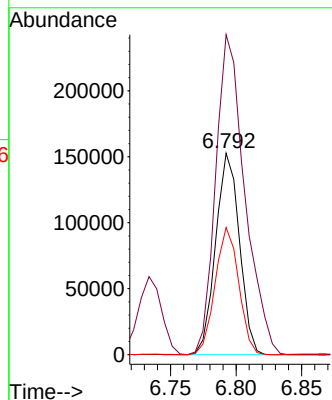
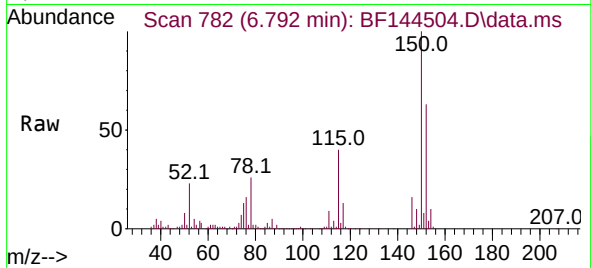




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 78
 Delta R.T. -0.001 min
 Lab File: BF144504.D
 Acq: 16 Dec 2025 19:45

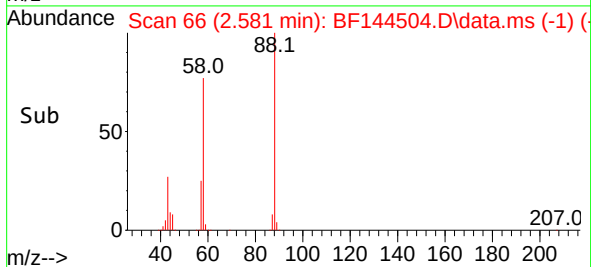
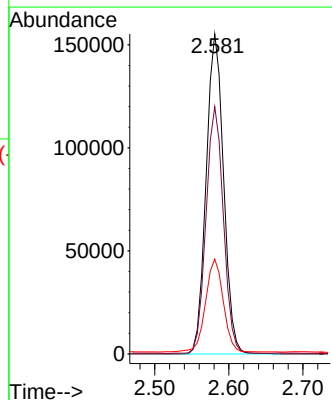
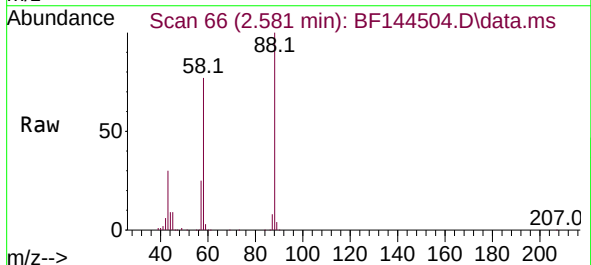
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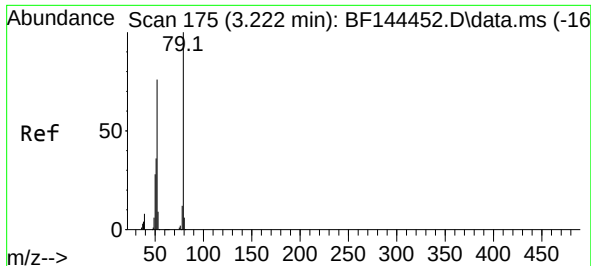
Tgt Ion:152 Resp: 193221
 Ion Ratio Lower Upper
 152 100
 150 158.9 127.4 191.2
 115 63.2 51.4 77.0



#2
 1,4-Dioxane
 Concen: 41.110 ng
 RT: 2.581 min Scan# 66
 Delta R.T. 0.088 min
 Lab File: BF144504.D
 Acq: 16 Dec 2025 19:45

Tgt Ion: 88 Resp: 253321
 Ion Ratio Lower Upper
 88 100
 58 76.9 63.9 95.9
 43 29.6 24.2 36.4

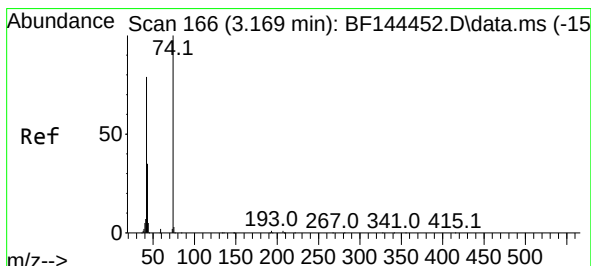
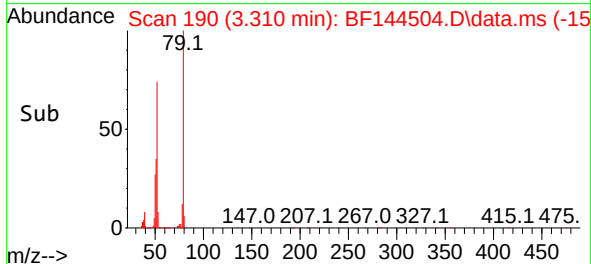
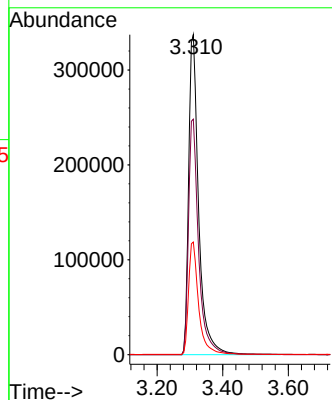
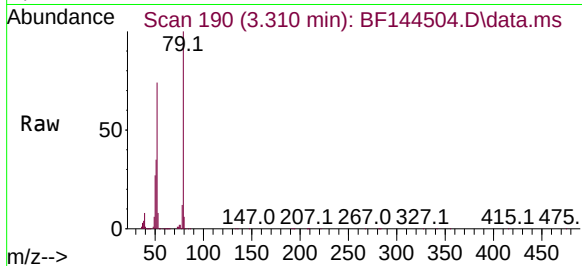




#3
Pyridine
Concen: 42.291 ng
RT: 3.310 min Scan# 19
Delta R.T. 0.088 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

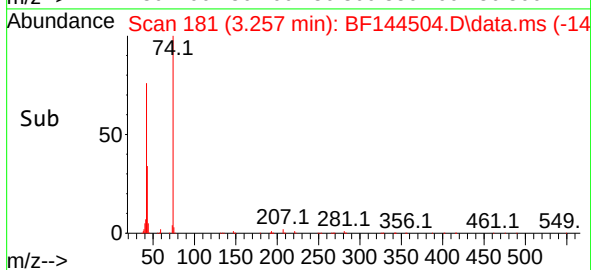
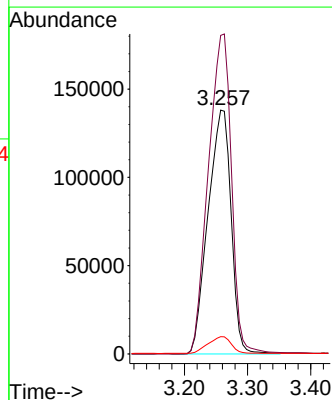
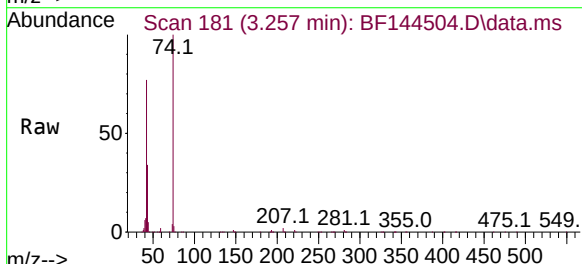
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

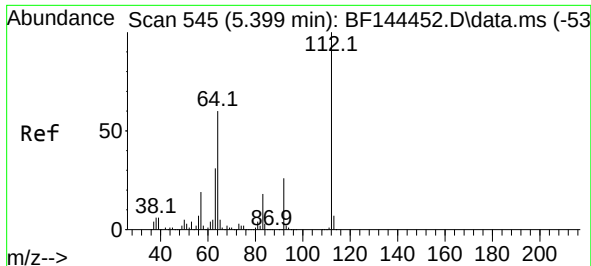
Tgt Ion: 79 Resp: 716586
Ion Ratio Lower Upper
79 100
52 73.6 60.5 90.7
51 35.2 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 47.565 ng
RT: 3.257 min Scan# 181
Delta R.T. 0.088 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion: 42 Resp: 350252
Ion Ratio Lower Upper
42 100
74 130.7 101.8 152.8
44 7.1 5.7 8.5

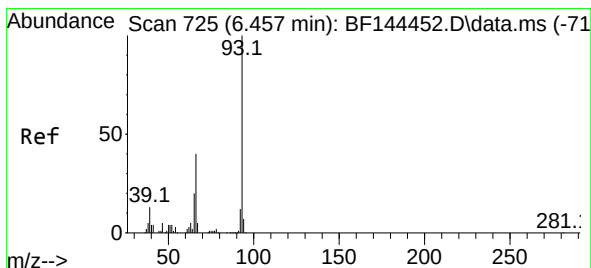
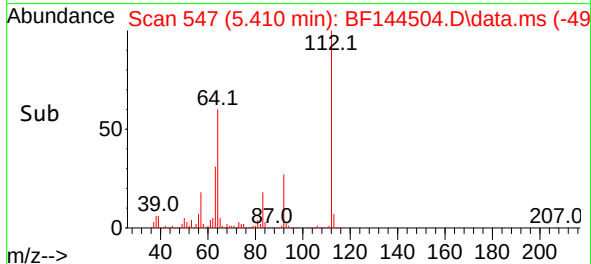
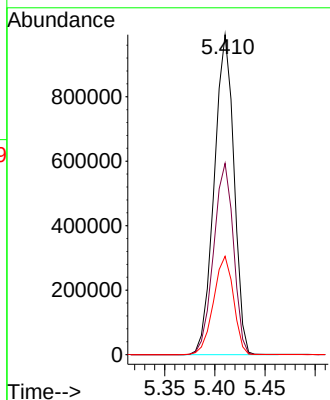
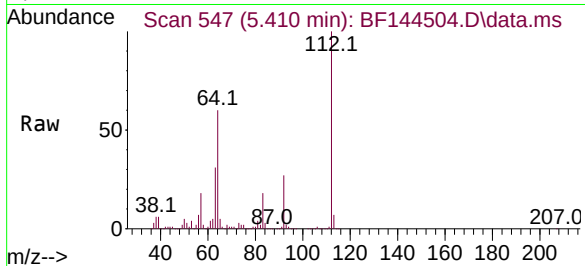




#5
2-Fluorophenol
Concen: 106.270 ng
RT: 5.410 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

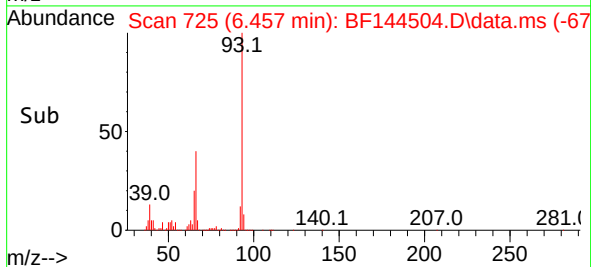
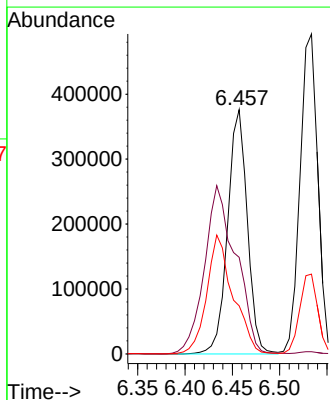
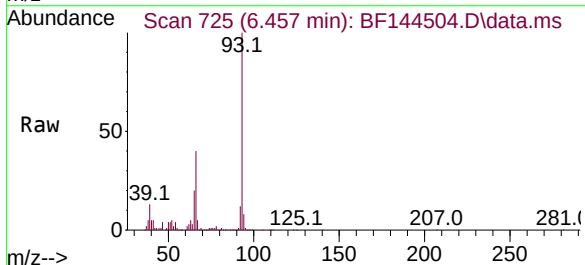
Instrument :
BNA_F
ClientSampleId :
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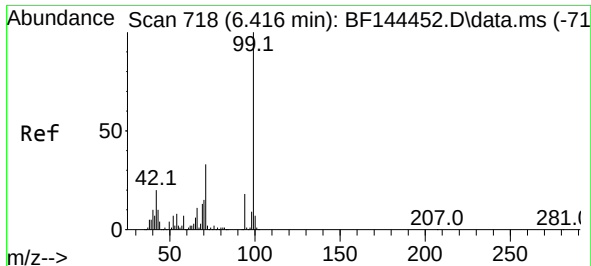
Tgt Ion:112 Resp: 1361812
Ion Ratio Lower Upper
112 100
64 59.8 47.8 71.6
63 30.7 24.6 37.0



#6
Aniline
Concen: 24.430 ng
RT: 6.457 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion: 93 Resp: 544701
Ion Ratio Lower Upper
93 100
66 39.5 32.4 48.6
65 19.7 16.1 24.1





#7

Phenol-d6

Concen: 107.697 ng

RT: 6.422 min Scan# 718

Delta R.T. 0.006 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

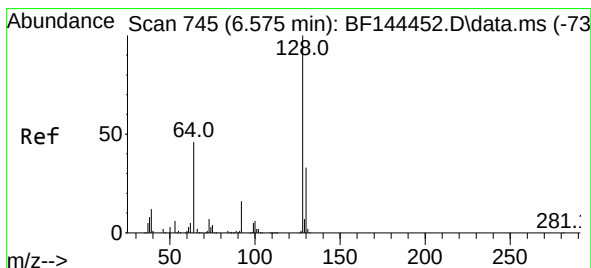
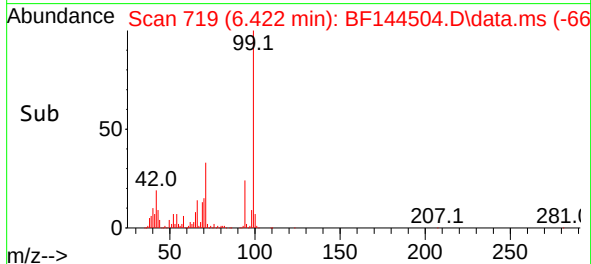
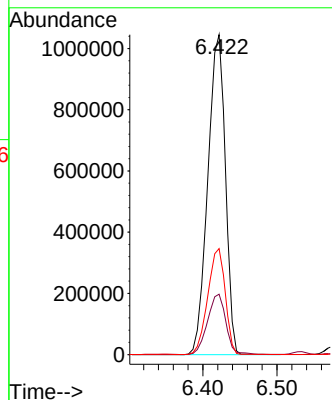
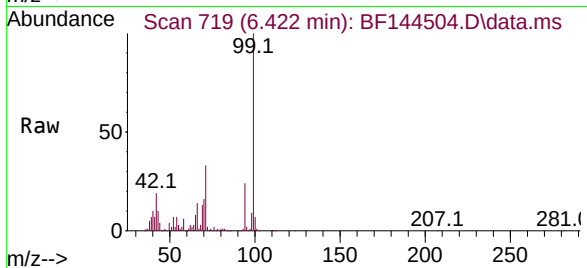
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1721436

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.7	23.5
71	33.1	26.4	39.6



#8

2-Chlorophenol

Concen: 51.072 ng

RT: 6.575 min Scan# 745

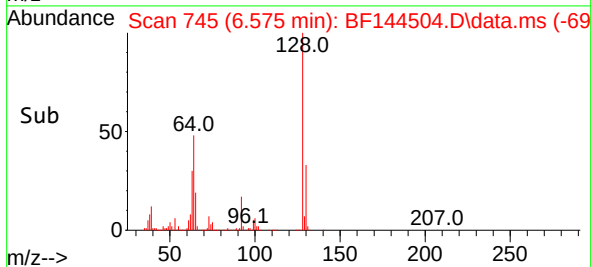
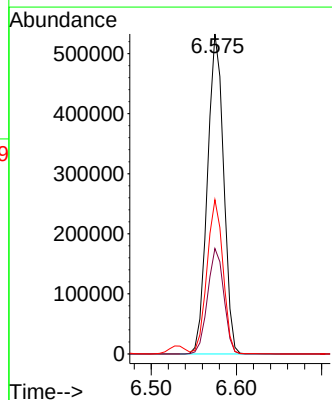
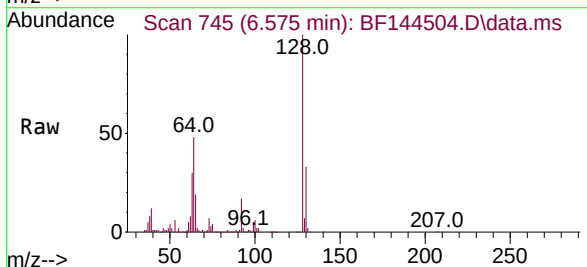
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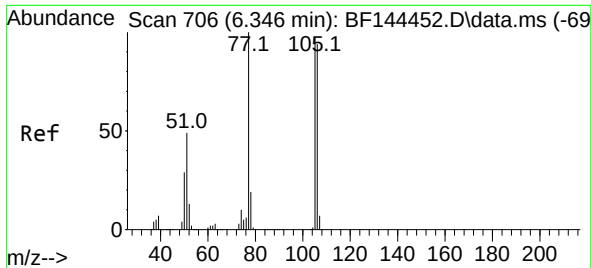
Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Tgt Ion: 128 Resp: 701669

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	48.2	28.9	68.9

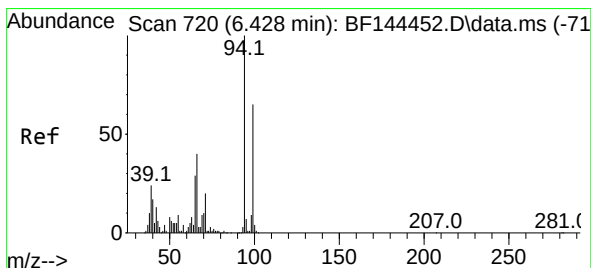
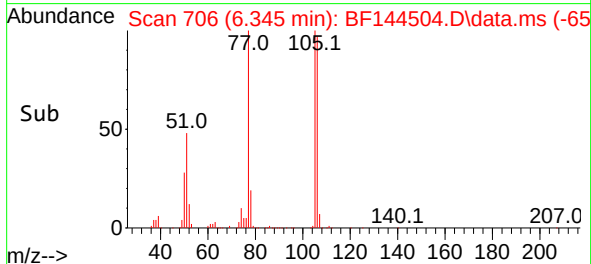
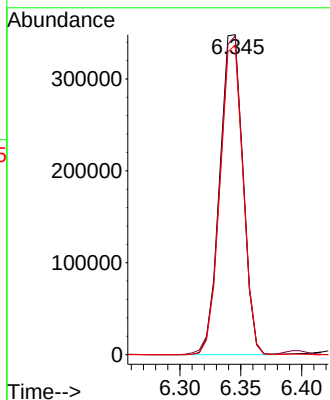
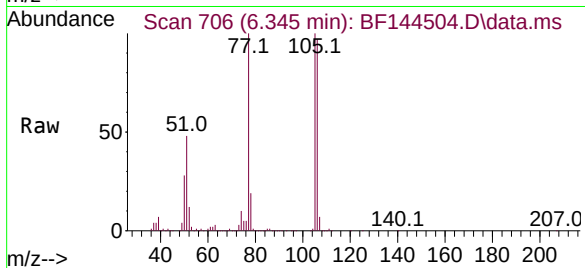




#9
Benzaldehyde
Concen: 36.804 ng
RT: 6.345 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

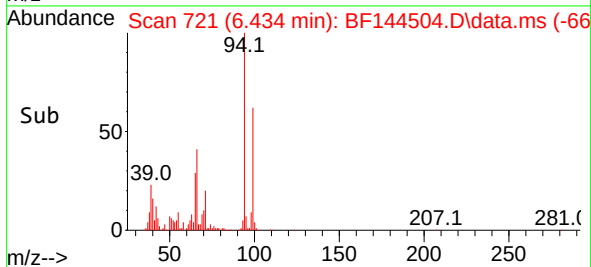
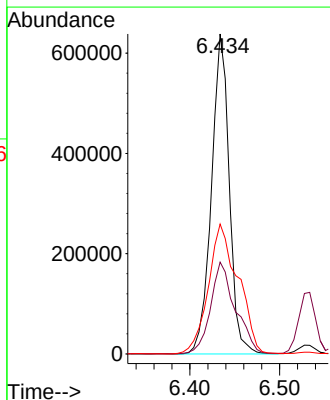
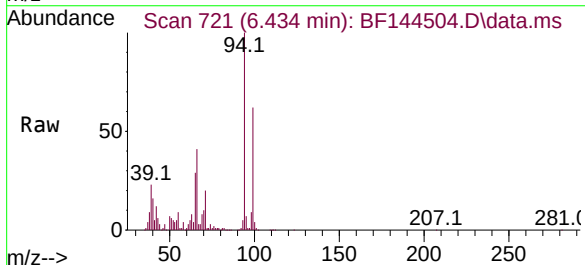
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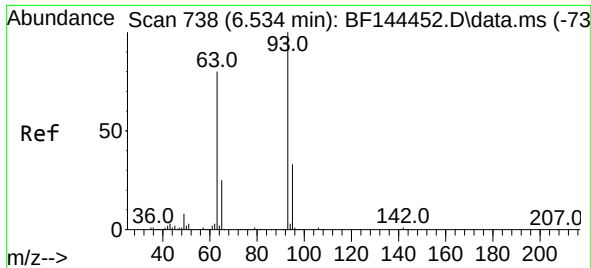
Tgt Ion: 77 Resp: 460530
Ion Ratio Lower Upper
77 100
105 99.6 77.0 117.0
106 96.7 74.1 114.1



#10
Phenol
Concen: 47.029 ng
RT: 6.434 min Scan# 721
Delta R.T. 0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion: 94 Resp: 887178
Ion Ratio Lower Upper
94 100
65 28.7 9.1 49.1
66 40.6 20.3 60.3

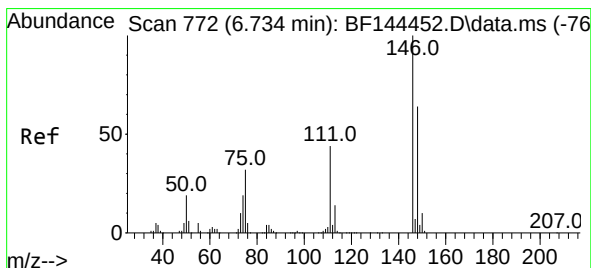
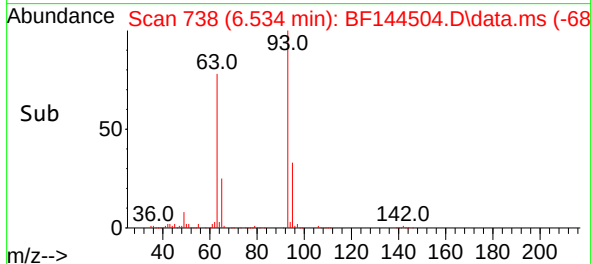
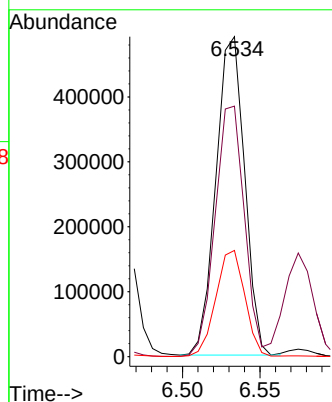
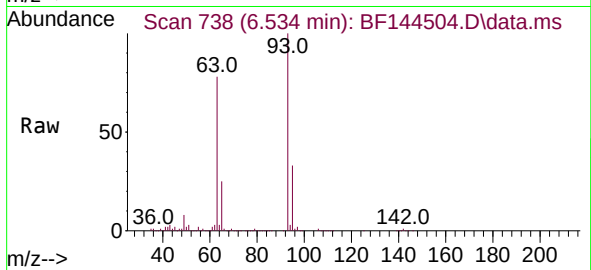




#11
bis(2-Chloroethyl)ether
Concen: 45.940 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

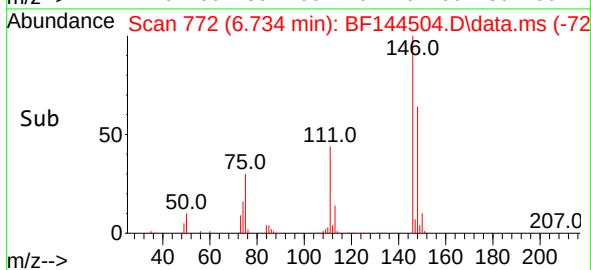
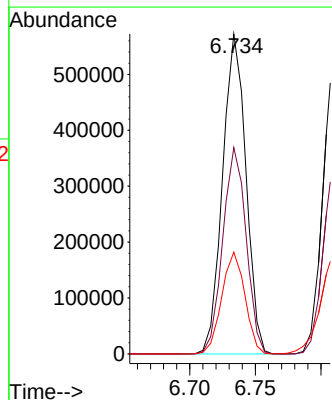
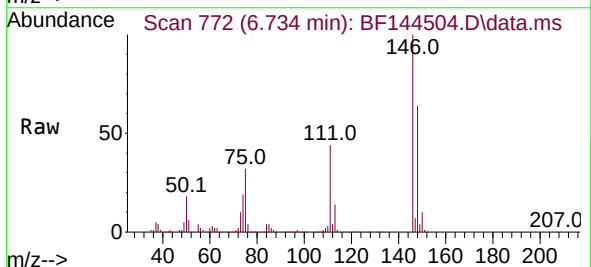
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

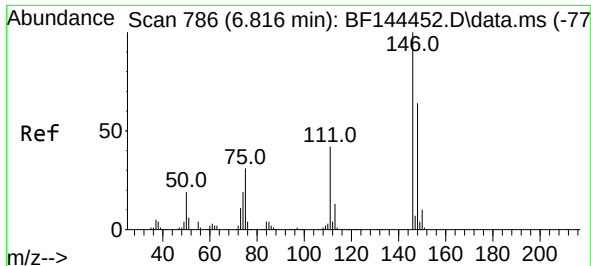
Tgt Ion:	93	Resp:	633454
Ion	Ratio	Lower	Upper
93	100		
63	78.3	59.8	99.8
95	33.2	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 47.802 ng
RT: 6.734 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:	146	Resp:	709567
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
75	31.8	25.8	38.8

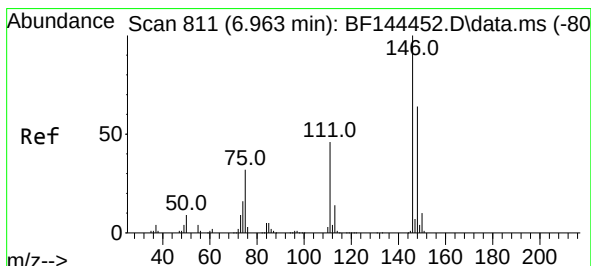
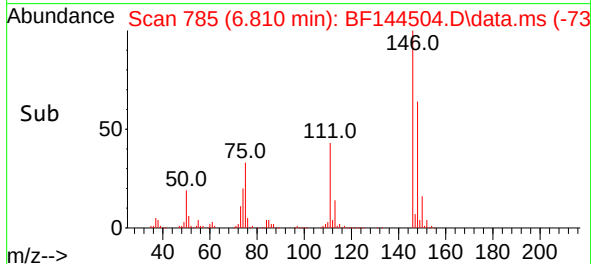
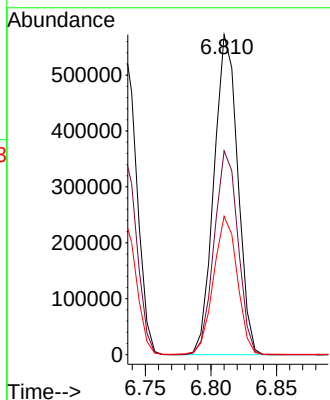
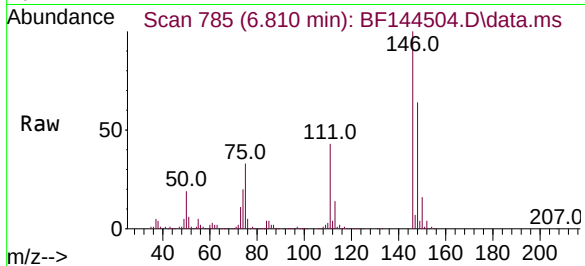




#13
1,4-Dichlorobenzene
Concen: 48.431 ng
RT: 6.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

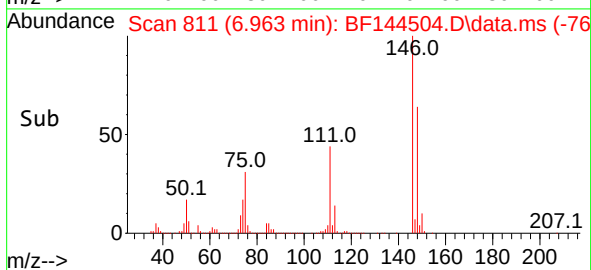
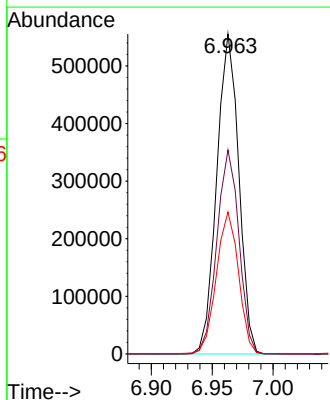
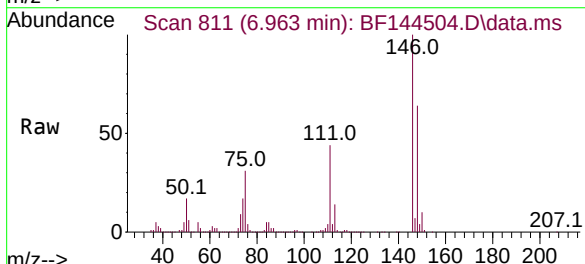
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

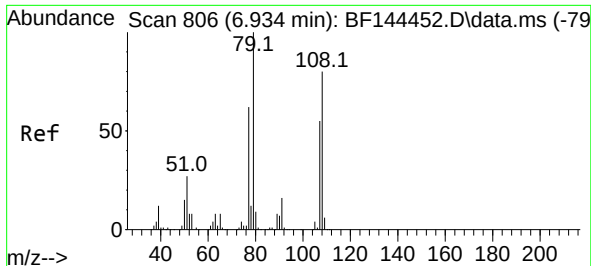
Tgt Ion:146 Resp: 721323
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 43.3 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 49.393 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:146 Resp: 698624
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 44.3 36.5 54.7

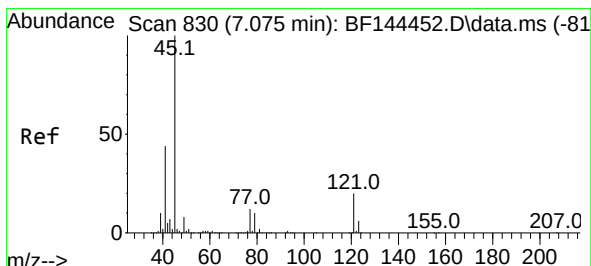
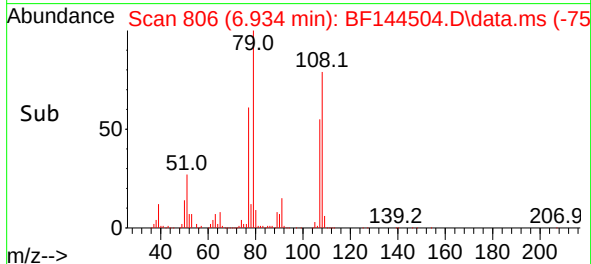
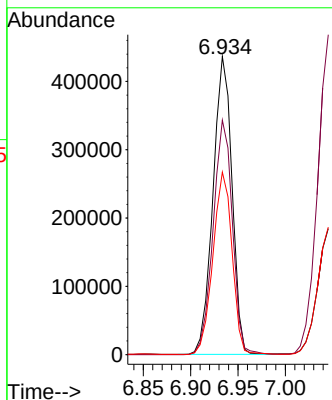
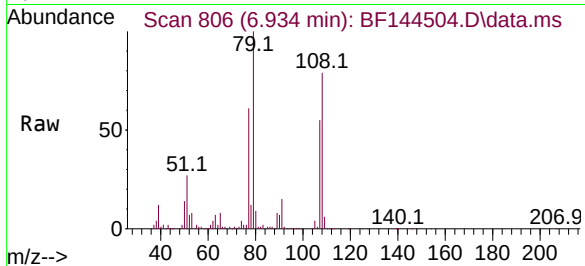




#15
Benzyl Alcohol
Concen: 51.669 ng
RT: 6.934 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

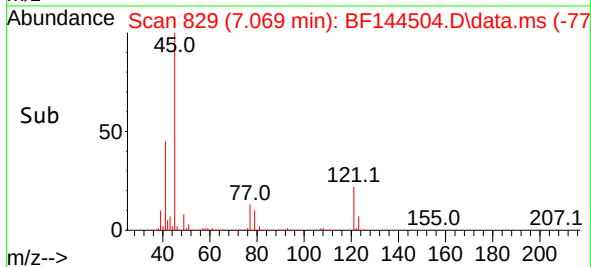
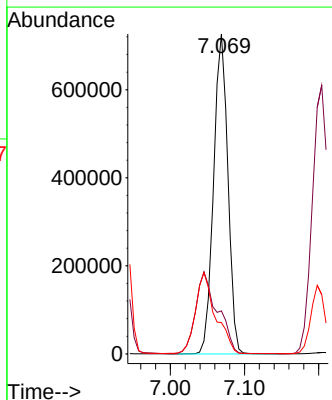
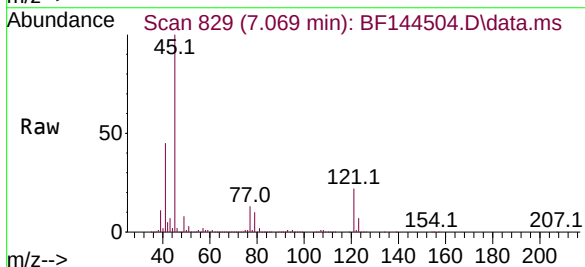
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

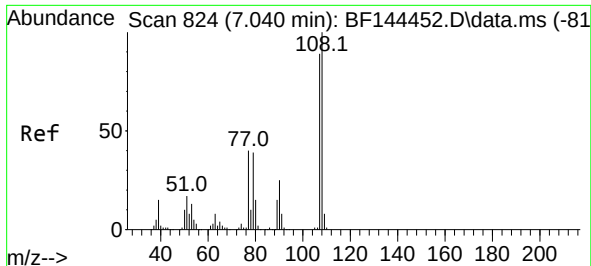
Tgt Ion: 79 Resp: 608735
Ion Ratio Lower Upper
79 100
108 78.6 63.7 95.5
77 61.2 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.724 ng
RT: 7.069 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

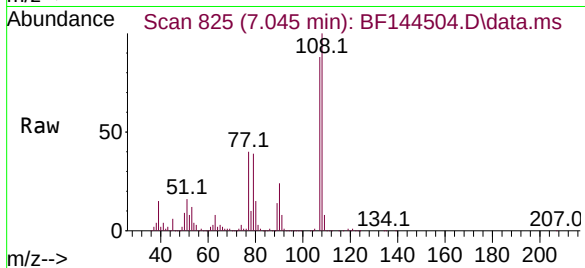
Tgt Ion: 45 Resp: 970924
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.6
79 9.8 0.0 29.9



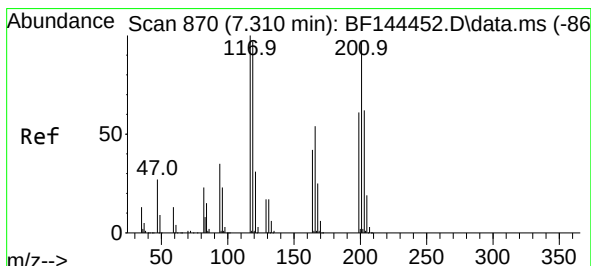
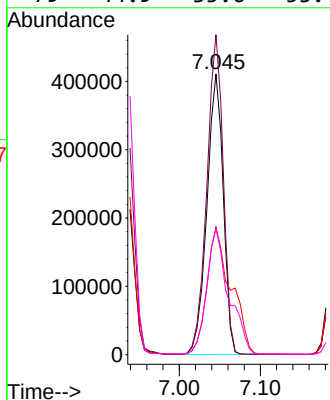
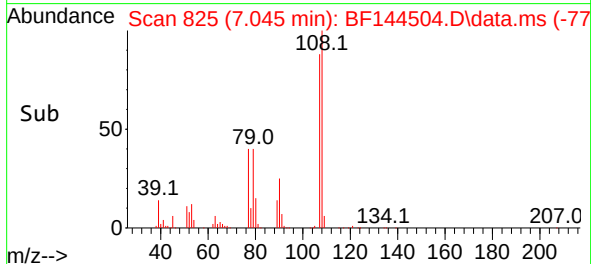


#17
2-Methylphenol
Concen: 49.767 ng
RT: 7.045 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

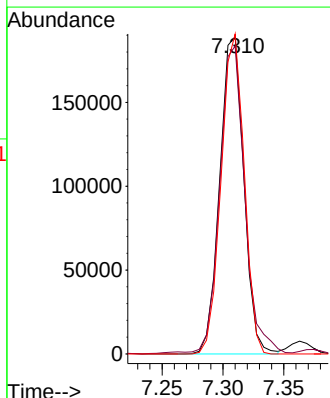
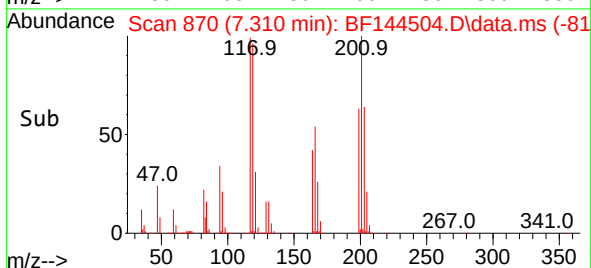
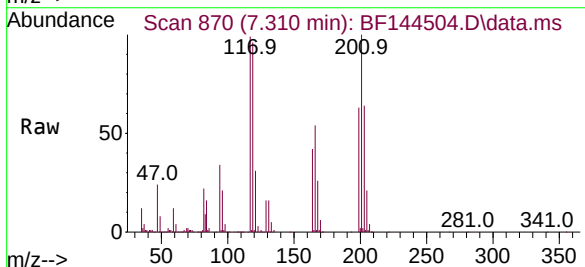


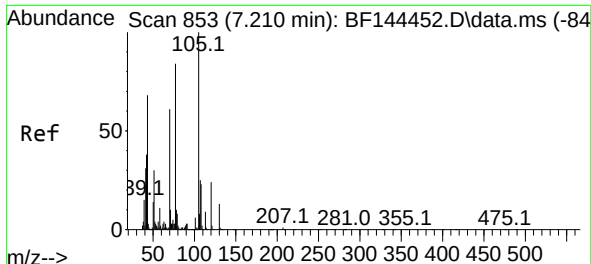
Tgt Ion:	107	Resp:	576366
Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.9	134.9
77	45.4	35.7	53.5
79	44.9	35.6	53.4



#18
Hexachloroethane
Concen: 50.122 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:	117	Resp:	259378
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.5	116.3
201	100.9	77.3	115.9



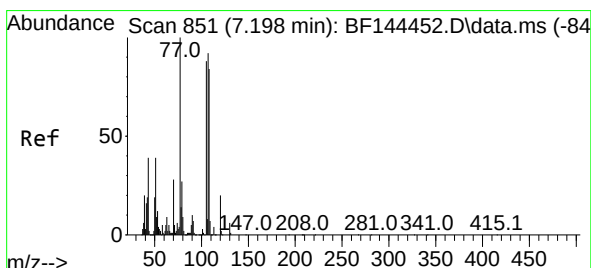
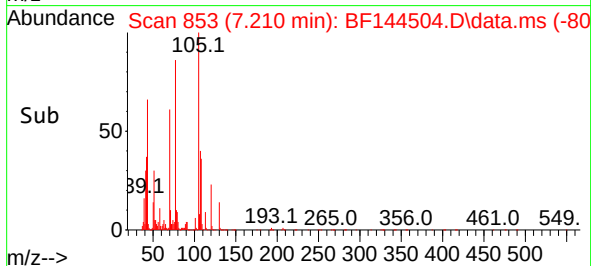
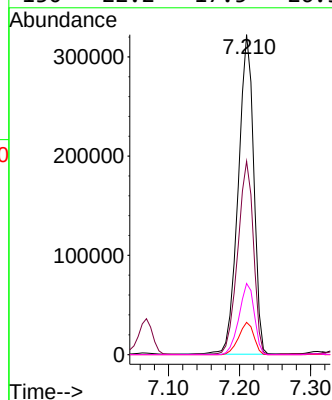
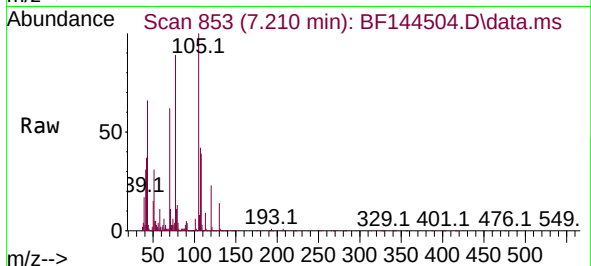


#19
n-Nitroso-di-n-propylamine
Concen: 48.123 ng
RT: 7.210 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

Tgt Ion: 70 Resp: 485874

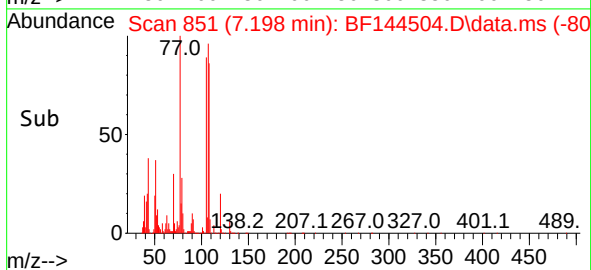
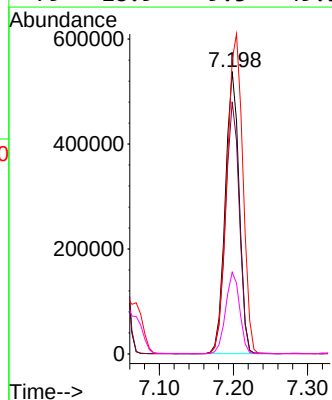
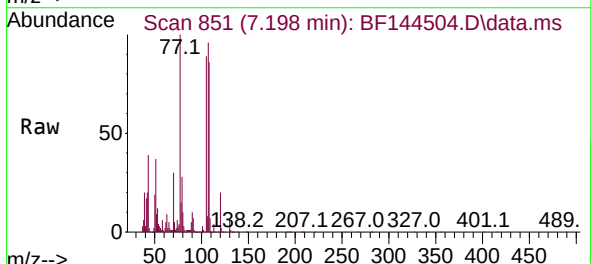
Ion	Ratio	Lower	Upper
70	100		
42	60.4	49.4	74.0
101	10.1	7.8	11.6
130	22.2	17.5	26.3

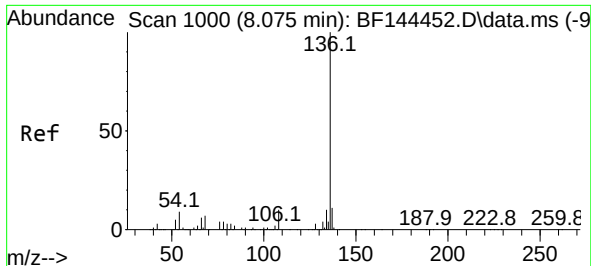


#20
3+4-Methylphenols
Concen: 49.180 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion: 107 Resp: 699818

Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.5	111.5
77	104.1	88.5	128.5
79	28.9	9.3	49.3

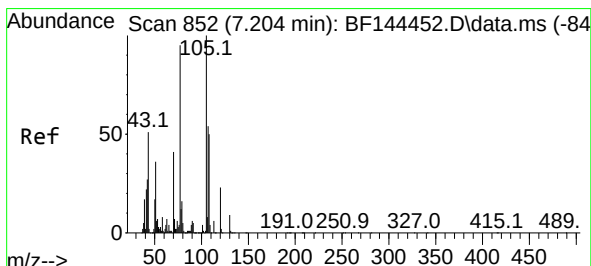
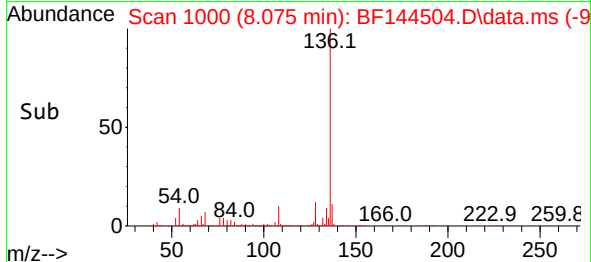
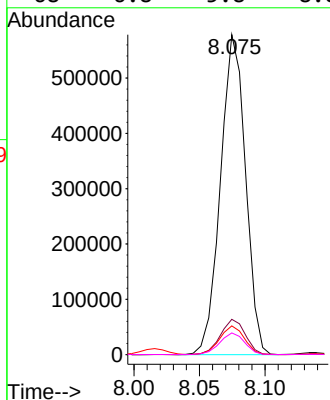
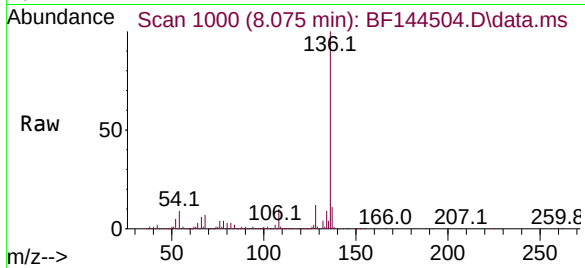




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

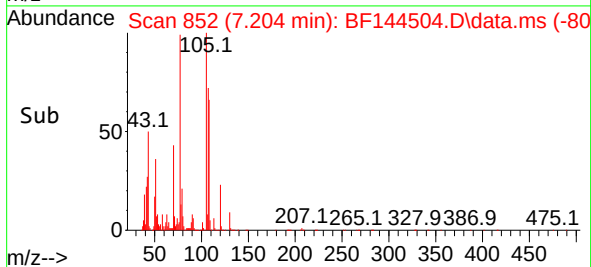
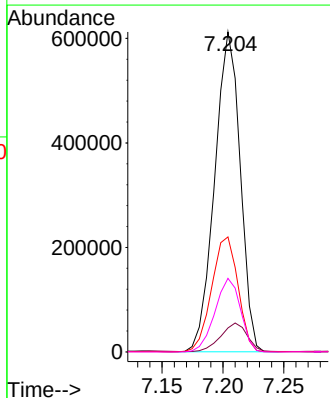
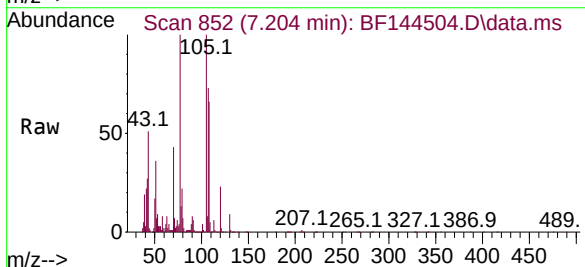
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

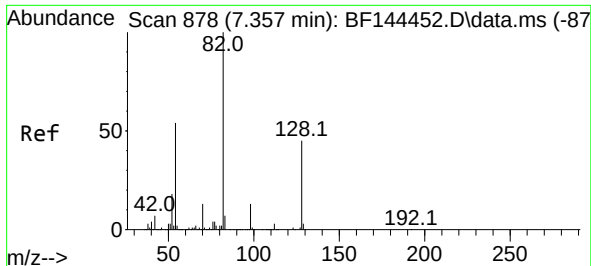
Tgt Ion:136	Resp: 768122
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 9.0	7.5 11.3
68 6.8	5.8 8.8



#22
Acetophenone
Concen: 46.864 ng
RT: 7.204 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt	Ion:105	Resp:	892882
Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.6	8.4
51	35.9	28.6	42.8
120	23.0	18.6	27.8





#23

Nitrobenzene-d5

Concen: 84.756 ng

RT: 7.357 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

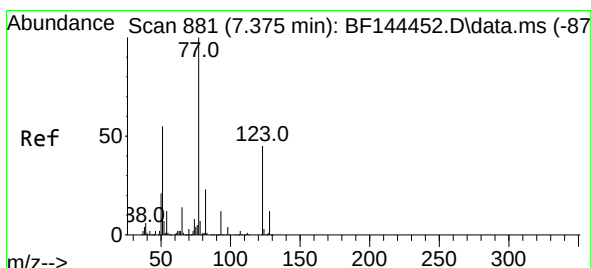
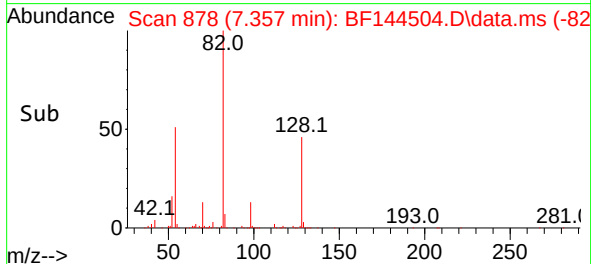
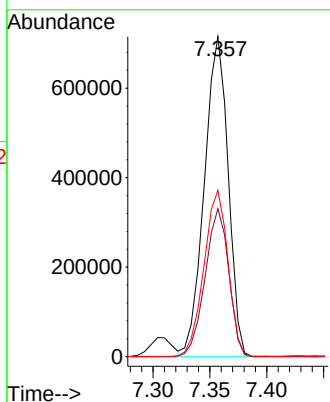
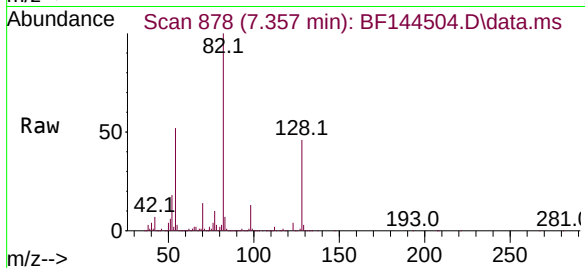
BNA_F

ClientSampleId :

B150(10-12)121225MS

Tgt Ion: 82 Resp: 1040352

Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.5	53.3
54	52.0	43.3	64.9



#24

Nitrobenzene

Concen: 53.847 ng

RT: 7.375 min Scan# 881

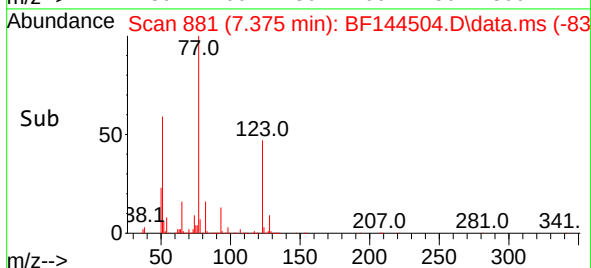
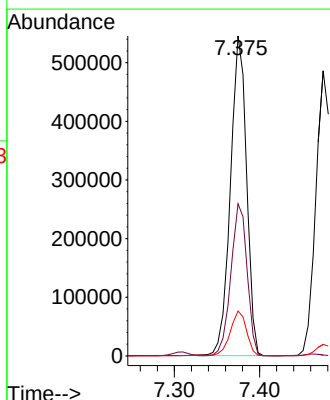
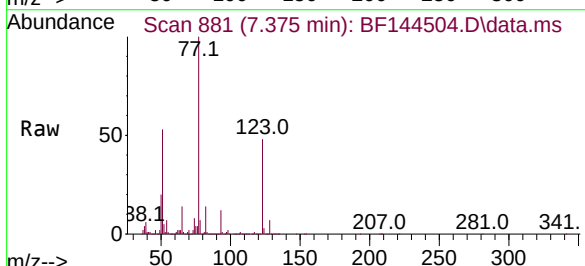
Delta R.T. -0.000 min

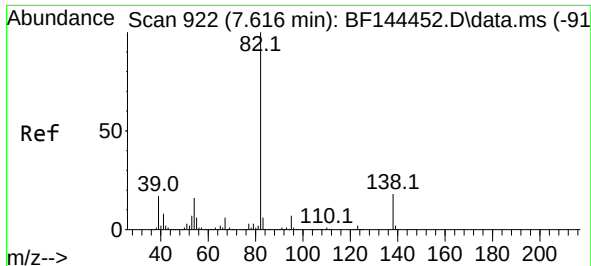
Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Tgt Ion: 77 Resp: 717015

Ion	Ratio	Lower	Upper
77	100		
123	47.5	36.2	54.2
65	14.0	11.0	16.6

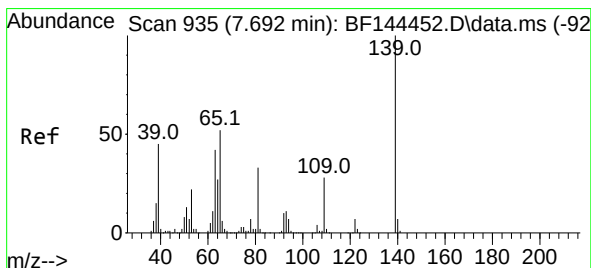
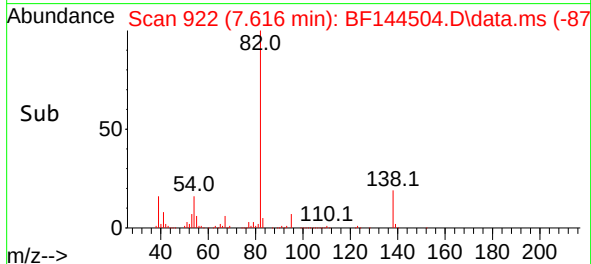
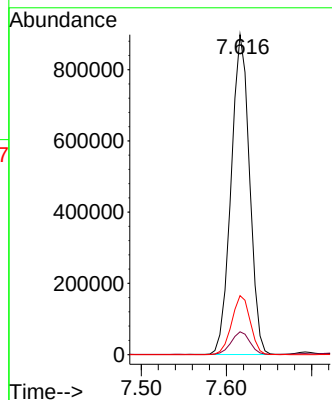
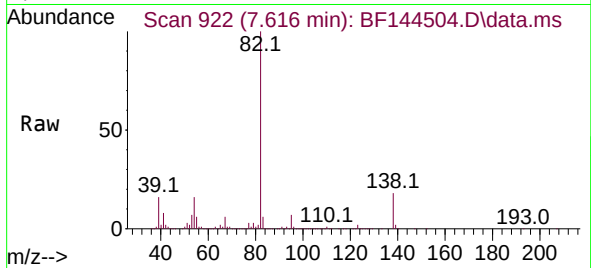




#25
Isophorone
Concen: 48.633 ng
RT: 7.616 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

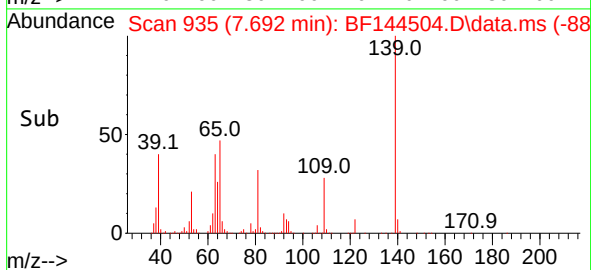
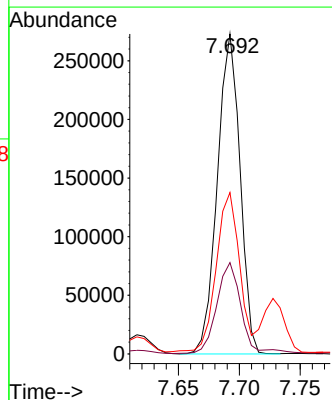
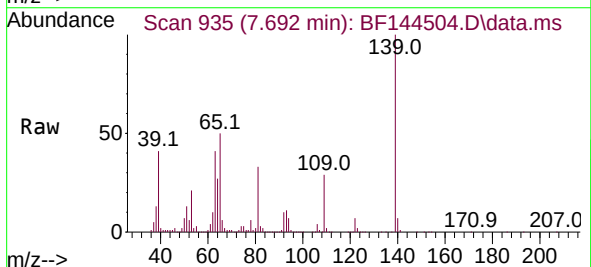
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

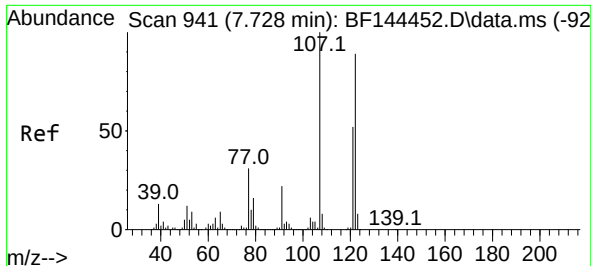
Tgt Ion: 82 Resp: 1347225
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 18.4 14.4 21.6



#26
2-Nitrophenol
Concen: 58.888 ng
RT: 7.692 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:139 Resp: 352993
Ion Ratio Lower Upper
139 100
109 28.5 22.1 33.1
65 50.4 41.5 62.3

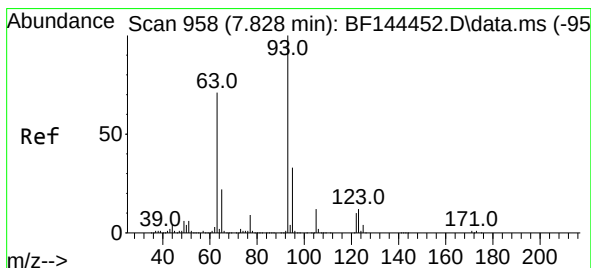
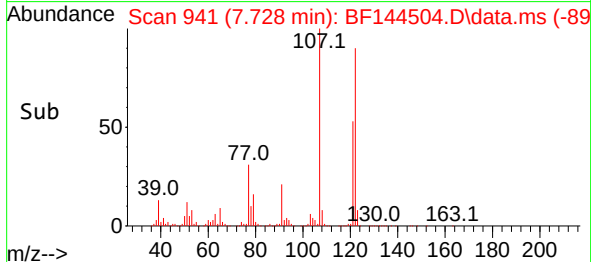
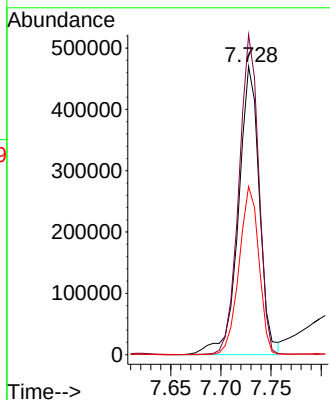
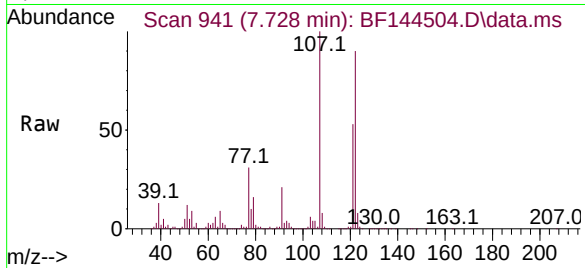




#27
2,4-Dimethylphenol
Concen: 51.567 ng
RT: 7.728 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

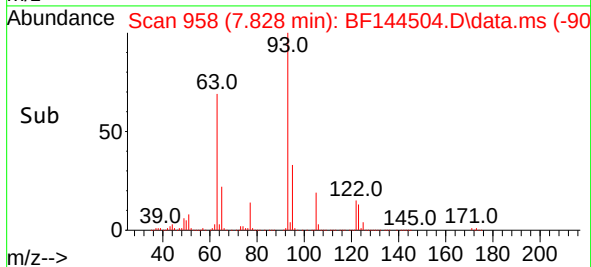
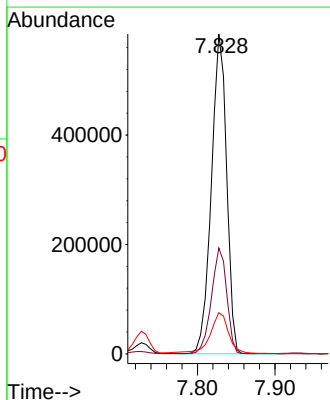
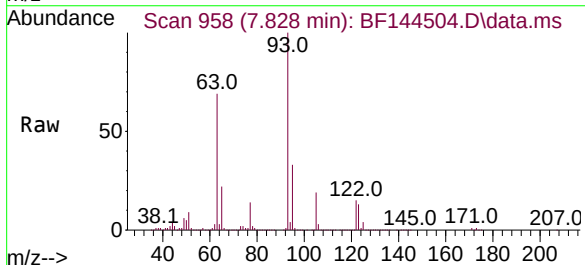
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

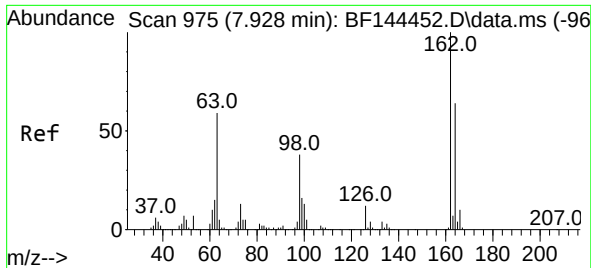
Tgt Ion:122 Resp: 681594
Ion Ratio Lower Upper
122 100
107 111.0 90.0 135.0
121 58.3 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 46.777 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion: 93 Resp: 798478
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 12.9 10.2 15.4

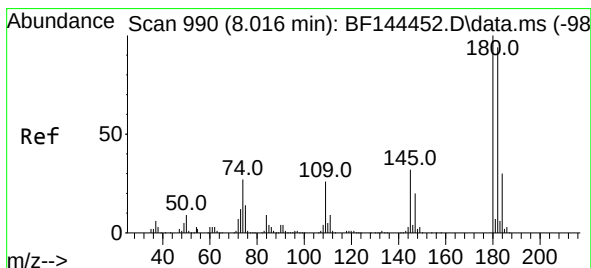
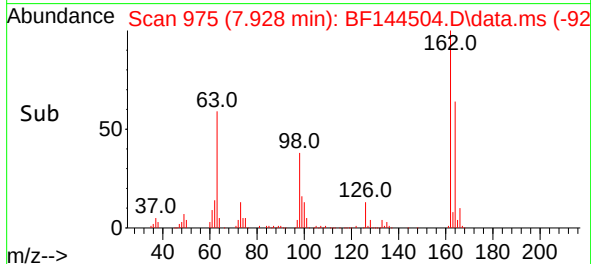
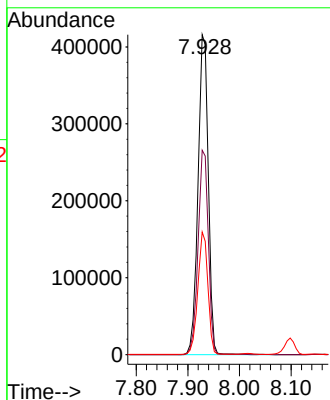
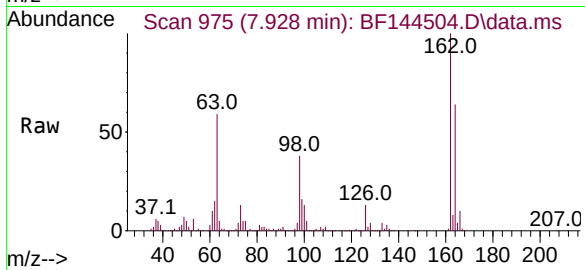




#29
2,4-Dichlorophenol
Concen: 52.232 ng
RT: 7.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

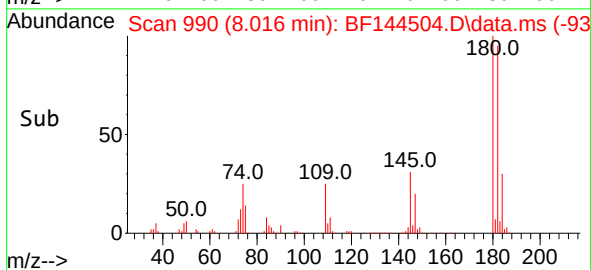
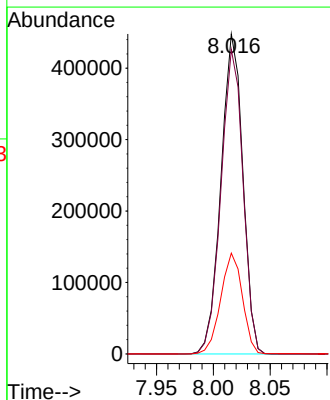
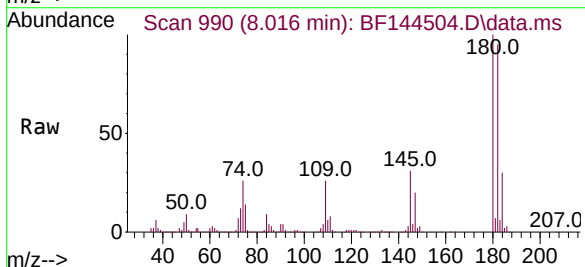
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

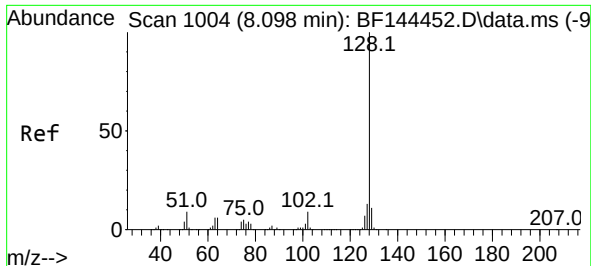
Tgt Ion:162 Resp: 573652
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 38.3 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 50.283 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:180 Resp: 598965
Ion Ratio Lower Upper
180 100
182 95.1 75.2 112.8
145 31.5 25.3 37.9

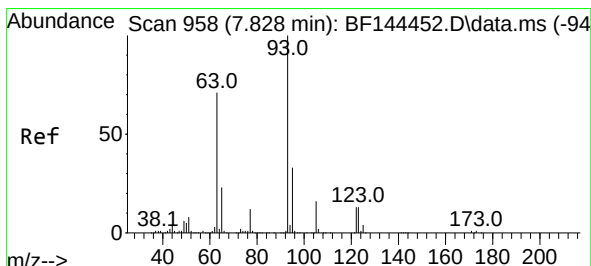
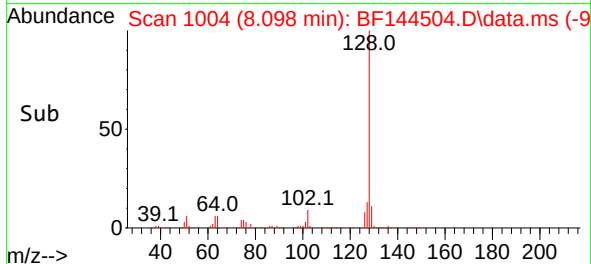
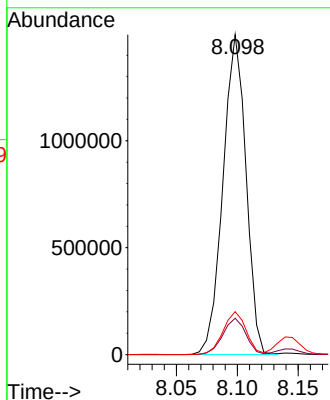
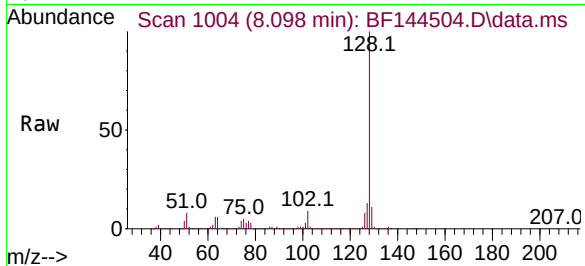




#31
Naphthalene
Concen: 47.650 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

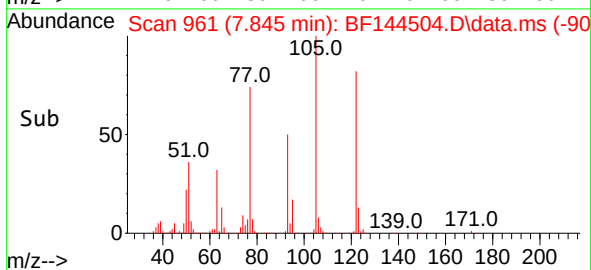
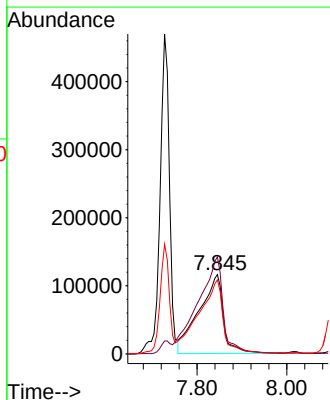
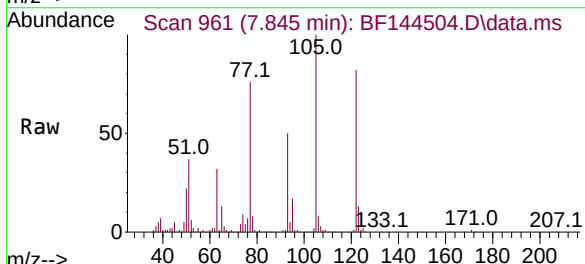
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

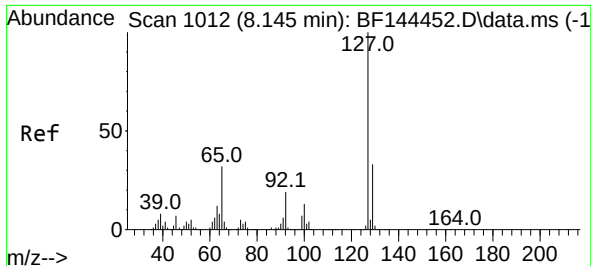
Tgt Ion:128 Resp: 1969886
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 53.712 ng
RT: 7.845 min Scan# 961
Delta R.T. 0.017 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:122 Resp: 440237
Ion Ratio Lower Upper
122 100
105 122.4 103.2 143.2
77 93.2 75.1 115.1

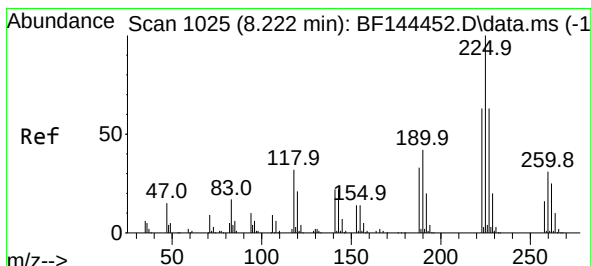
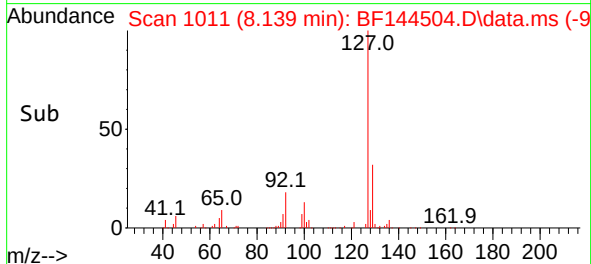
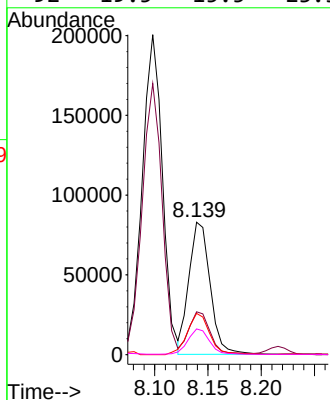
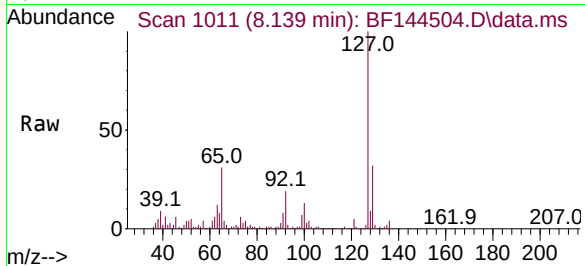




#33
4-Chloroaniline
Concen: 6.916 ng
RT: 8.139 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

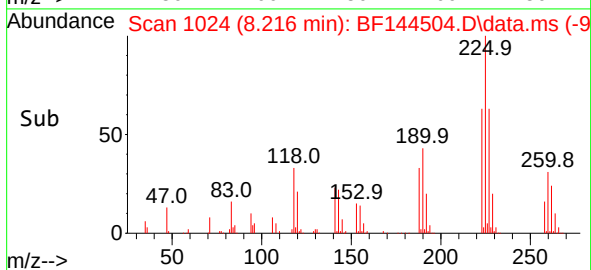
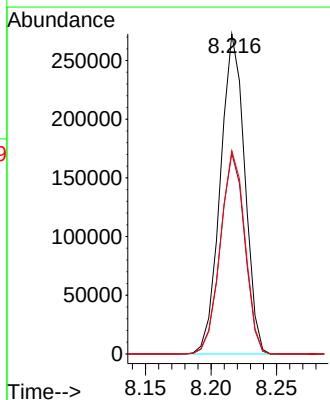
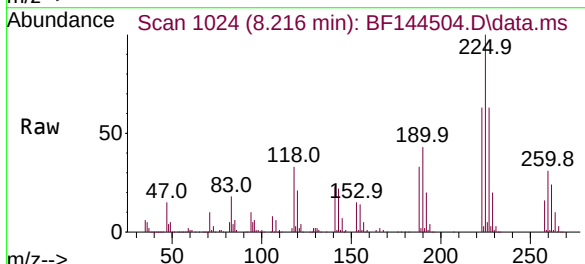
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

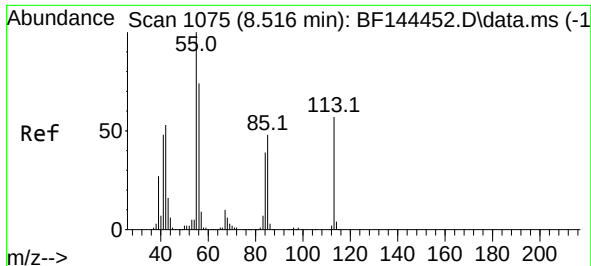
Tgt	Ion:127	Resp:	114929
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	31.2	25.8	38.8
92	19.5	15.5	23.3



#34
Hexachlorobutadiene
Concen: 47.753 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:225	Resp: 351719
Ion Ratio	Lower Upper
225 100	
223 62.7	50.1 75.1
227 63.5	50.3 75.5

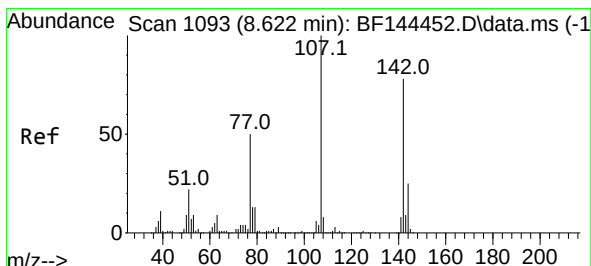
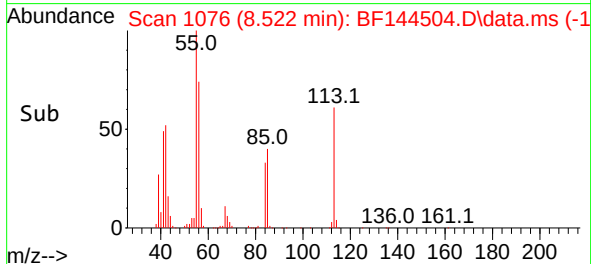
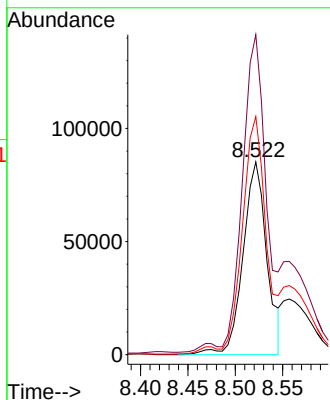
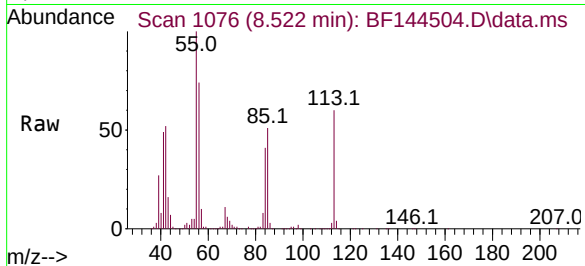




#35
 Caprolactam
 Concen: 40.898 ng
 RT: 8.522 min Scan# 1076
 Delta R.T. 0.006 min
 Lab File: BF144504.D
 Acq: 16 Dec 2025 19:45

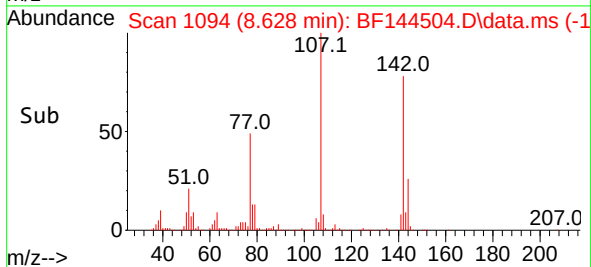
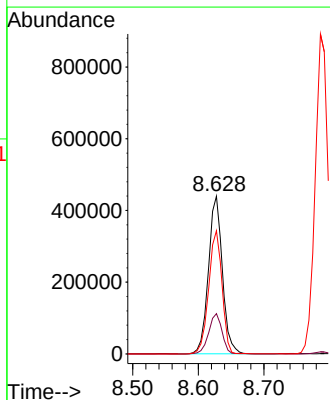
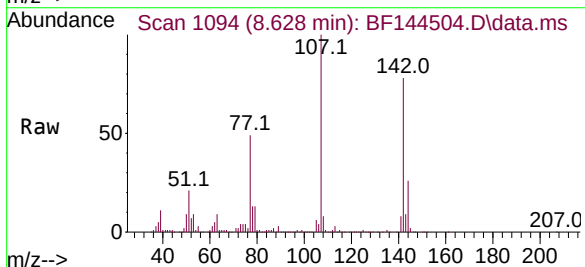
Instrument :
 BNA_F
 ClientSampleId :
 B150(10-12)121225MS

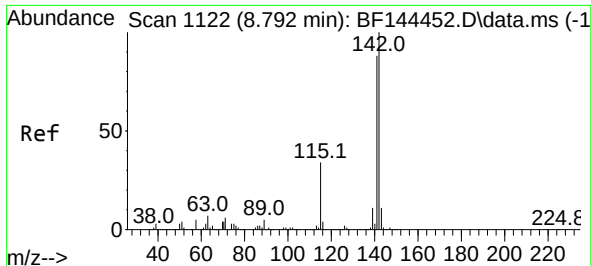
Tgt Ion:113 Resp: 148327
 Ion Ratio Lower Upper
 113 100
 55 166.0 154.5 194.5
 56 123.5 109.8 149.8



#36
 4-Chloro-3-methylphenol
 Concen: 54.472 ng
 RT: 8.628 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF144504.D
 Acq: 16 Dec 2025 19:45

Tgt Ion:107 Resp: 649449
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.4 30.6
 142 78.1 62.4 93.6





#37

2-Methylnaphthalene

Concen: 44.077 ng

RT: 8.786 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

BNA_F

ClientSampleId :

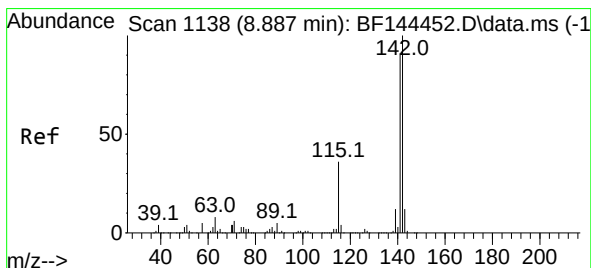
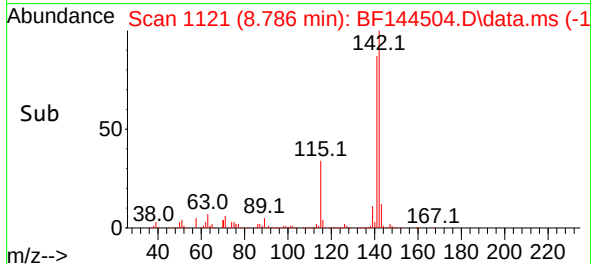
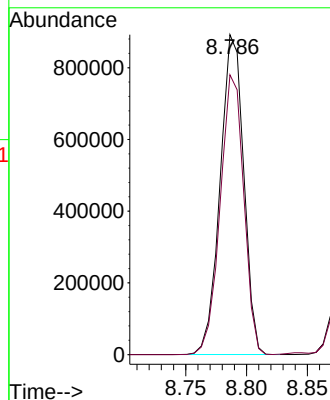
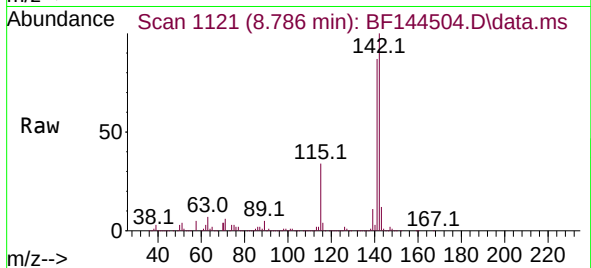
B150(10-12)121225MS

Tgt Ion:142 Resp: 1198867

Ion Ratio Lower Upper

142 100

141 87.4 70.0 105.0



#38

1-Methylnaphthalene

Concen: 45.995 ng

RT: 8.886 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF144504.D

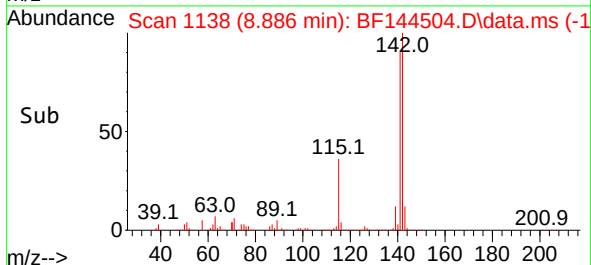
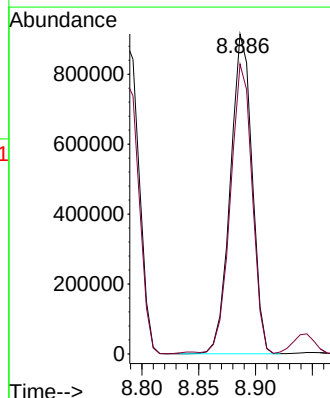
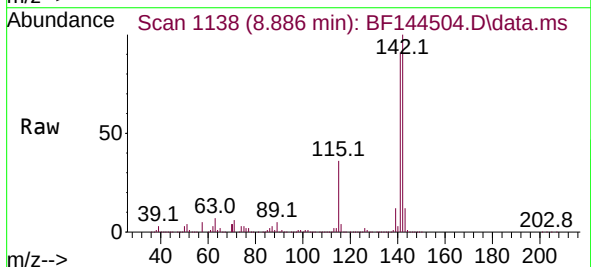
Acq: 16 Dec 2025 19:45

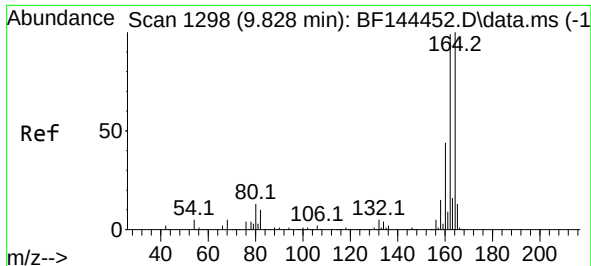
Tgt Ion:142 Resp: 1218186

Ion Ratio Lower Upper

142 100

141 90.6 72.6 109.0

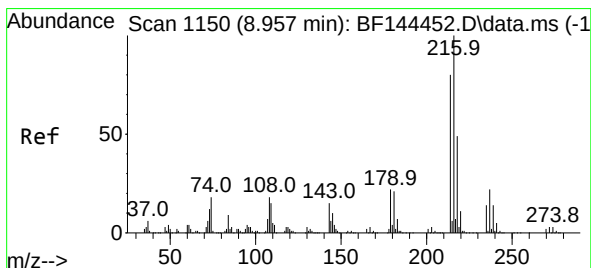
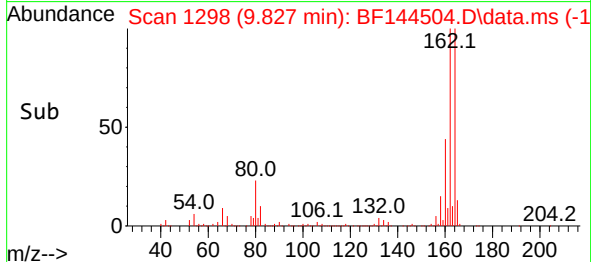
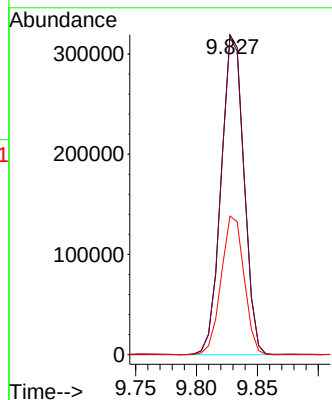
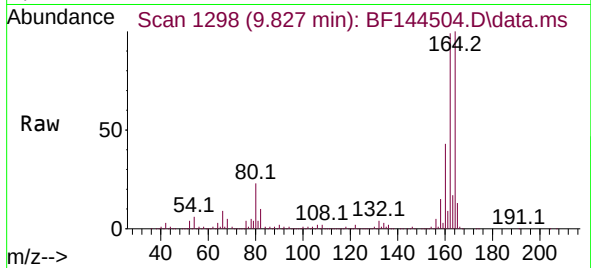




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

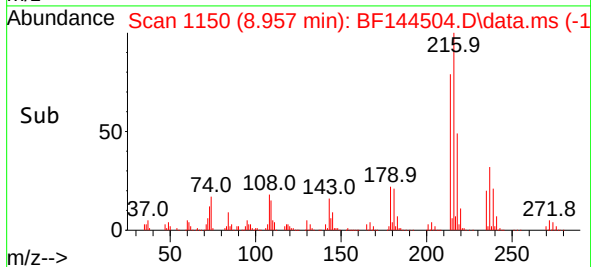
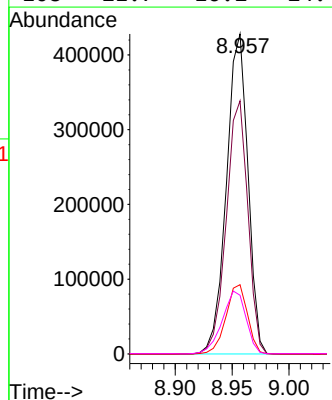
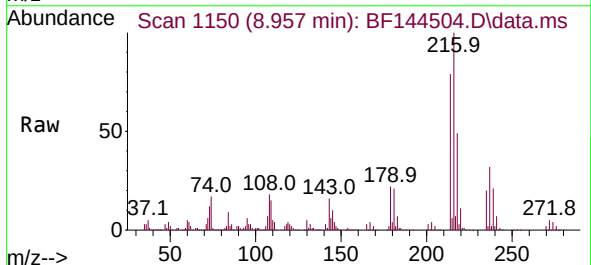
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

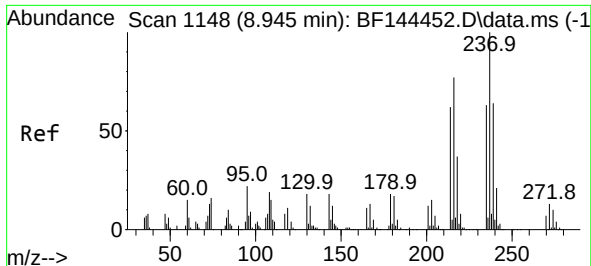
Tgt Ion:164 Resp: 417473
Ion Ratio Lower Upper
164 100
162 99.1 79.2 118.8
160 43.3 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.458 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

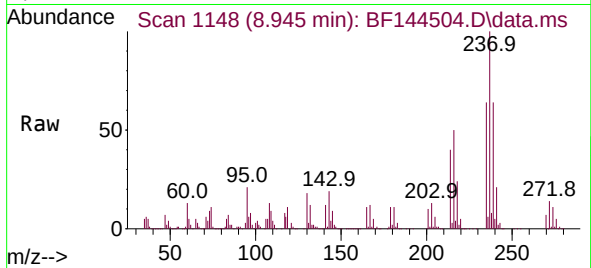
Tgt Ion:216 Resp: 563858
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 21.7 17.7 26.5
108 21.7 16.2 24.4



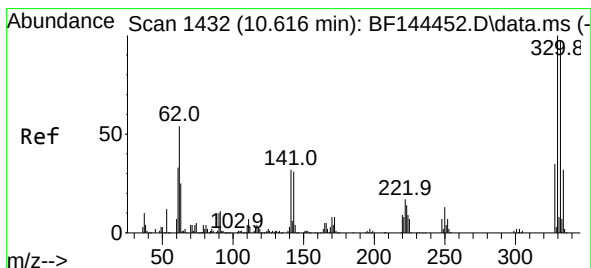
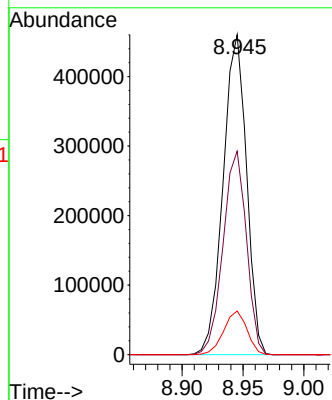
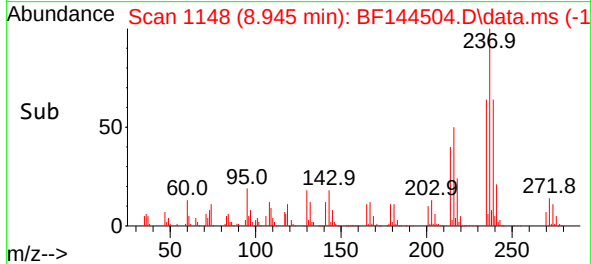


#41
Hexachlorocyclopentadiene
Concen: 87.474 ng
RT: 8.945 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

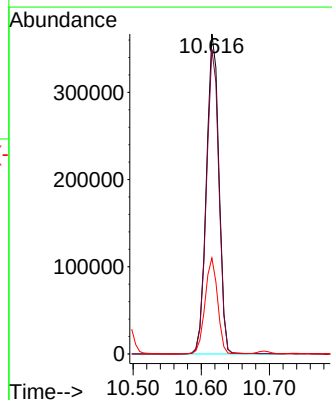
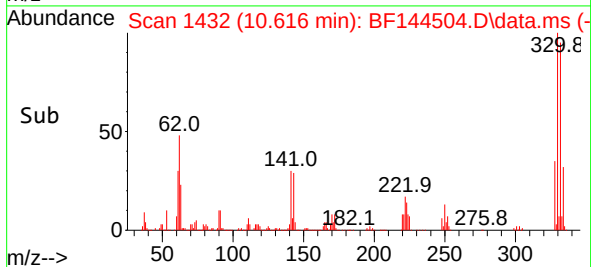
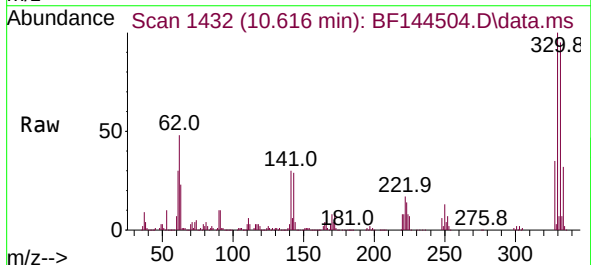


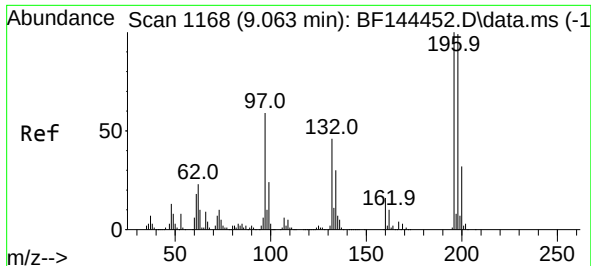
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.2	83.2
272	13.6	0.0	33.2



#42
2,4,6-Tribromophenol
Concen: 124.129 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.5	116.3
141	30.0	26.2	39.2

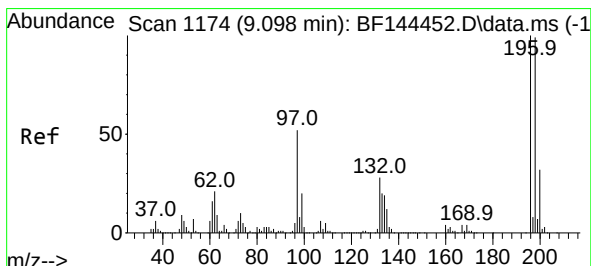
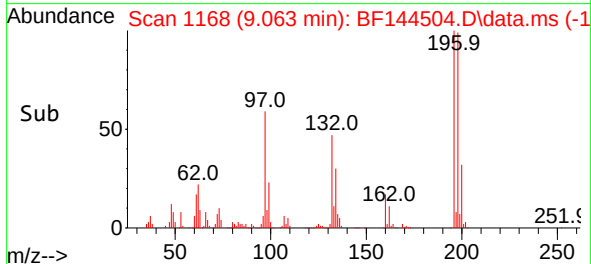
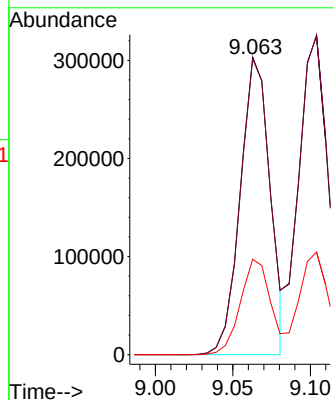
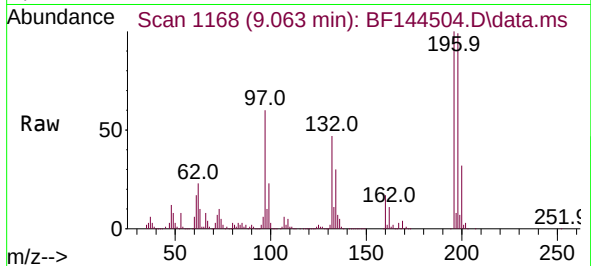




#43
2,4,6-Trichlorophenol
Concen: 53.673 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

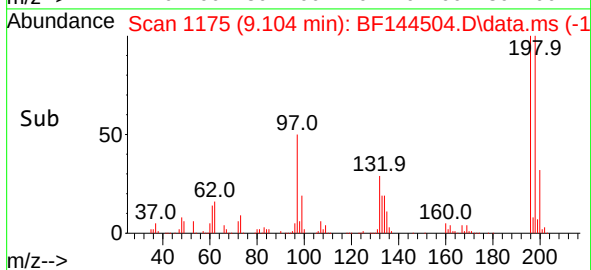
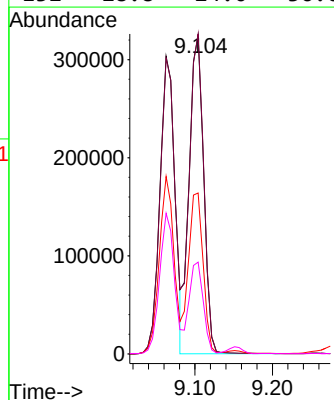
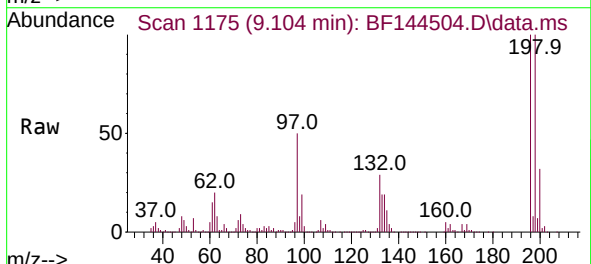
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

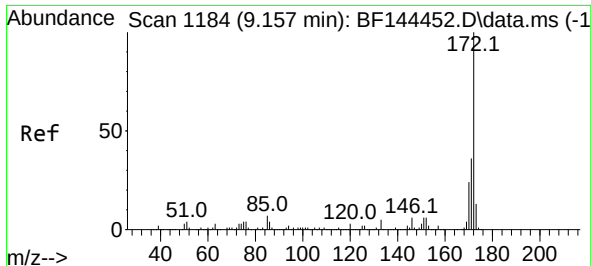
Tgt Ion:196 Resp: 404960
Ion Ratio Lower Upper
196 100
198 99.4 79.0 118.4
200 32.0 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 53.214 ng
RT: 9.104 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:196 Resp: 421402
Ion Ratio Lower Upper
196 100
198 100.5 79.5 119.3
97 50.5 42.2 63.2
132 28.8 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 70.539 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

BNA_F

ClientSampleId :

B150(10-12)121225MS

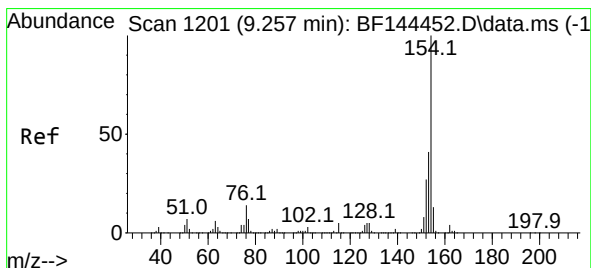
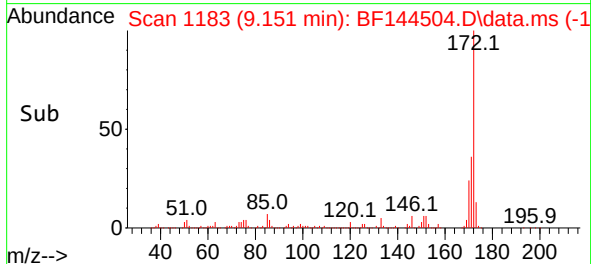
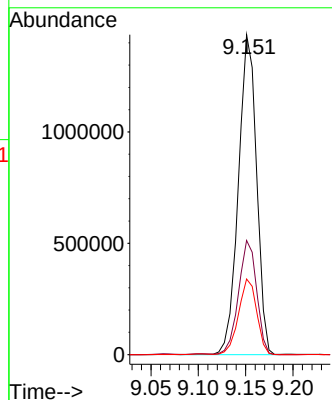
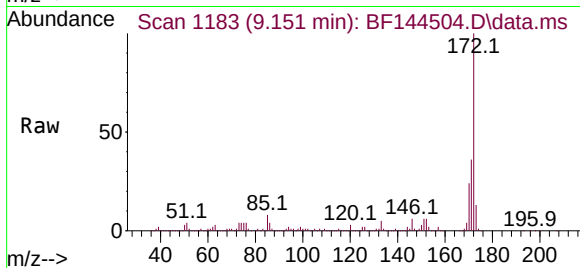
Tgt Ion:172 Resp: 1919607

Ion Ratio Lower Upper

172 100

171 35.7 28.7 43.1

170 23.6 19.3 28.9



#46

1,1'-Biphenyl

Concen: 47.805 ng

RT: 9.257 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

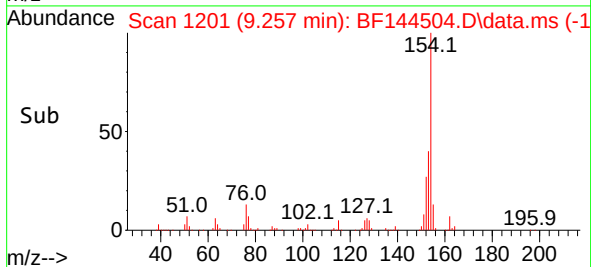
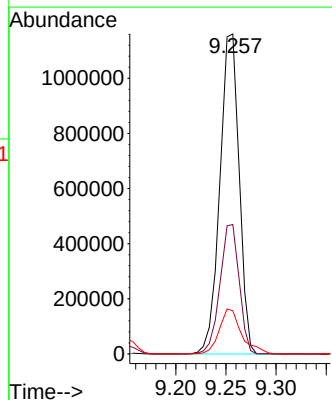
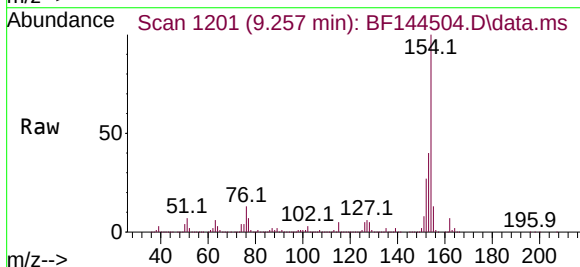
Tgt Ion:154 Resp: 1559634

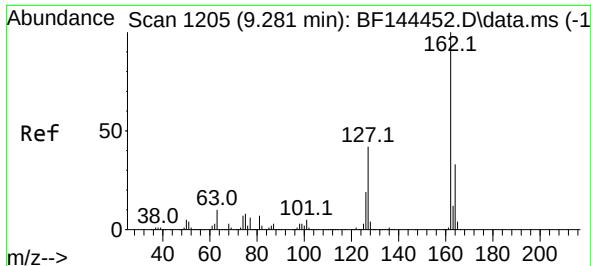
Ion Ratio Lower Upper

154 100

153 40.4 21.0 61.0

76 13.5 0.0 33.8

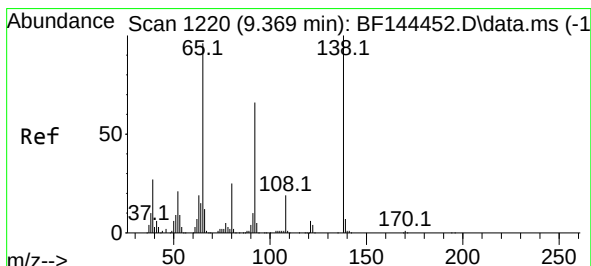
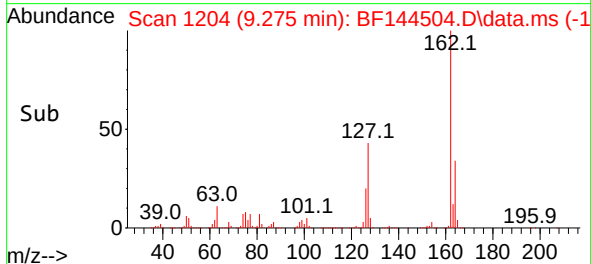
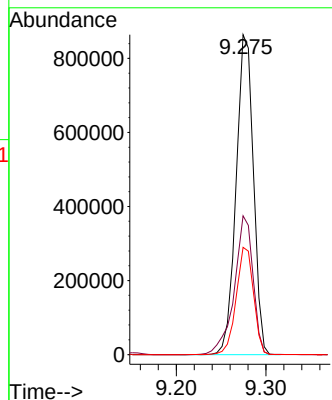
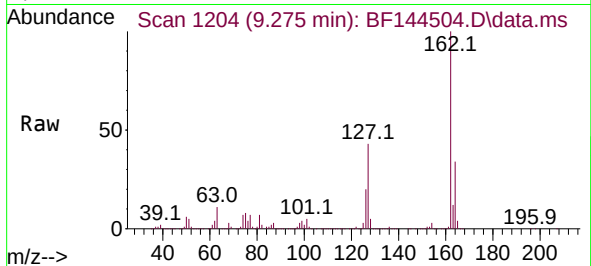




#47
2-Chloronaphthalene
Concen: 46.761 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

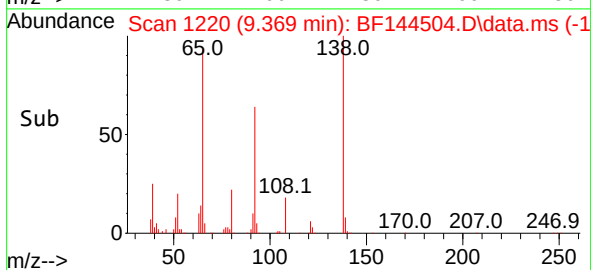
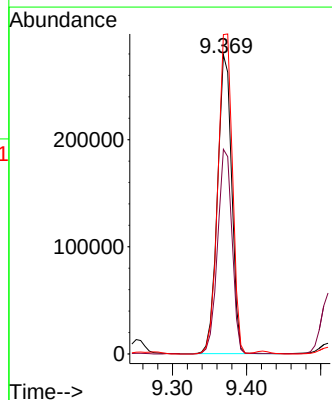
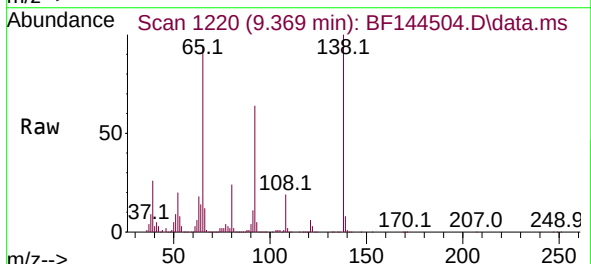
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

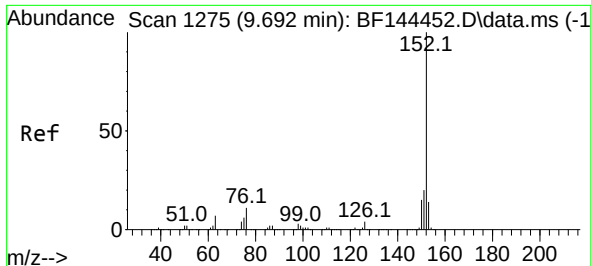
Tgt Ion:162 Resp: 1164621
Ion Ratio Lower Upper
162 100
127 43.4 33.6 50.4
164 33.5 26.6 39.8



#48
2-Nitroaniline
Concen: 51.832 ng
RT: 9.369 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

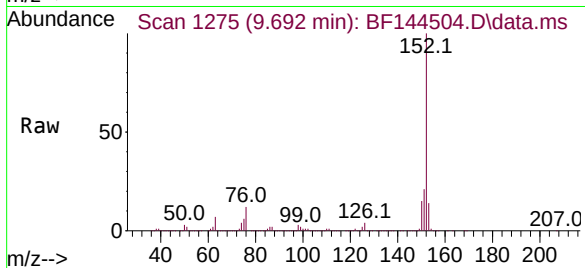
Tgt Ion: 65 Resp: 372517
Ion Ratio Lower Upper
65 100
92 68.4 55.0 82.4
138 106.7 83.4 125.2



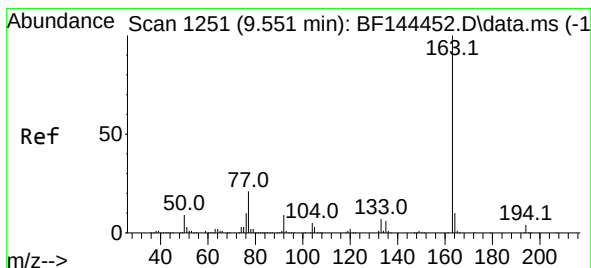
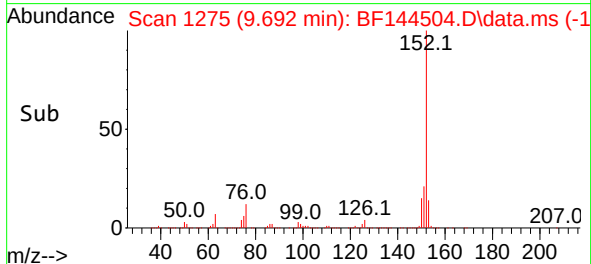
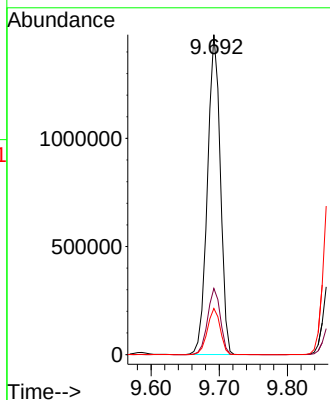


#49
Acenaphthylene
Concen: 49.168 ng
RT: 9.692 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

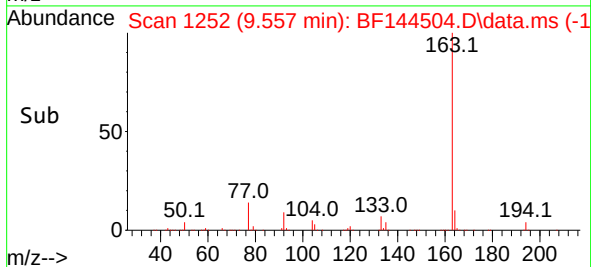
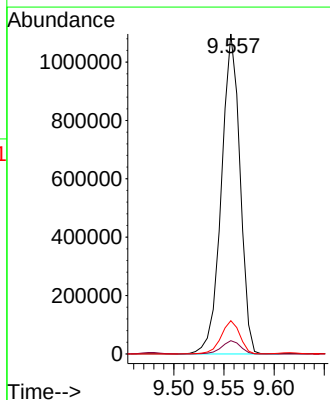
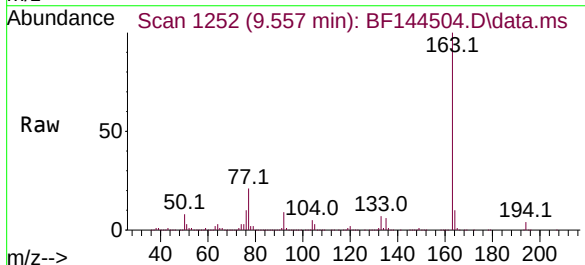


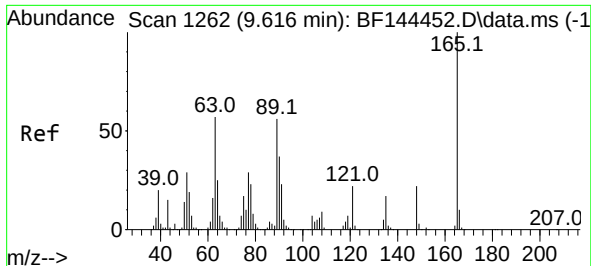
Tgt Ion:152 Resp: 1940159
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 14.4 11.4 17.0



#50
Dimethylphthalate
Concen: 50.325 ng
RT: 9.557 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:163 Resp: 1419139
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5

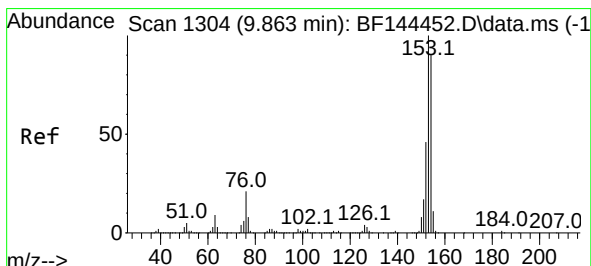
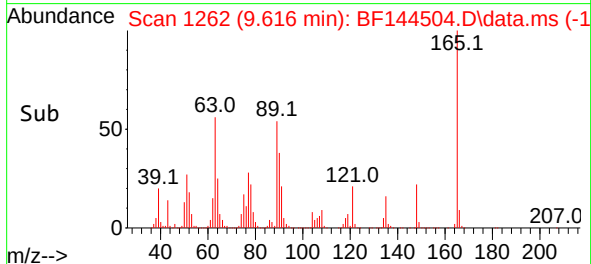
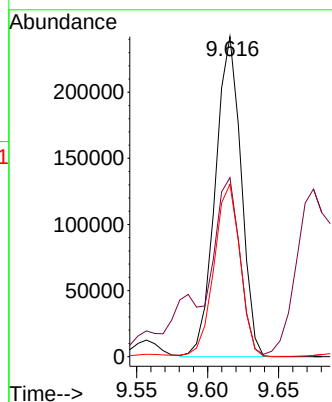
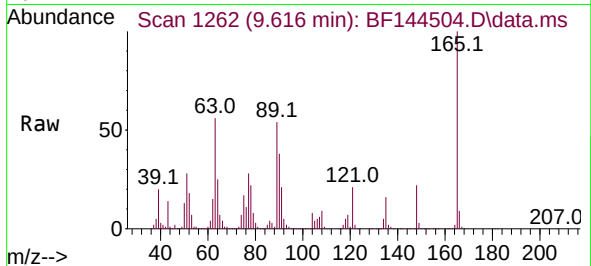




#51
2,6-Dinitrotoluene
Concen: 58.296 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

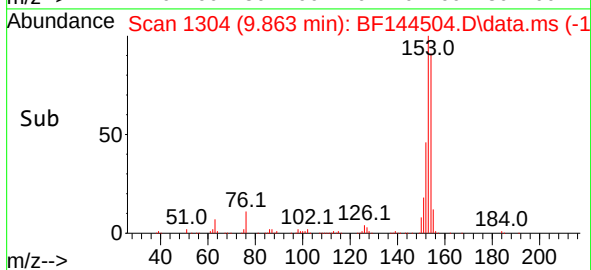
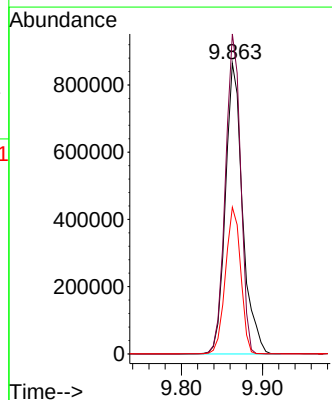
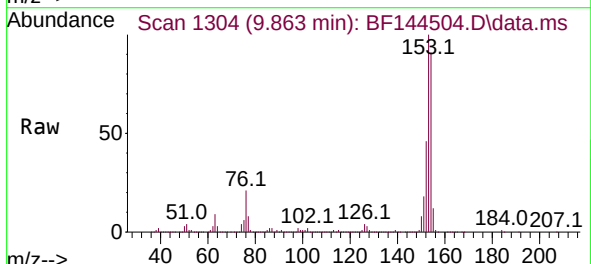
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

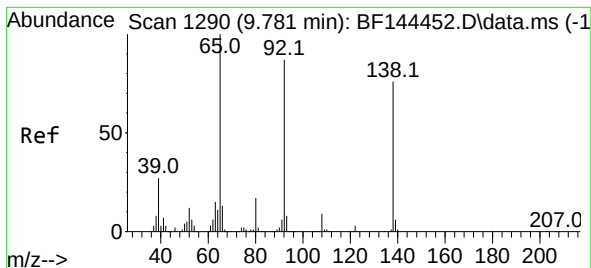
Tgt Ion:165 Resp: 305968
Ion Ratio Lower Upper
165 100
63 55.9 45.9 68.9
89 53.9 44.6 67.0



#52
Acenaphthene
Concen: 51.469 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:154 Resp: 1266303
Ion Ratio Lower Upper
154 100
153 110.2 88.6 132.8
152 50.5 40.6 61.0





#53

3-Nitroaniline

Concen: 24.369 ng

RT: 9.780 min Scan# 11

Delta R.T. -0.001 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

BNA_F

ClientSampleId :

B150(10-12)121225MS

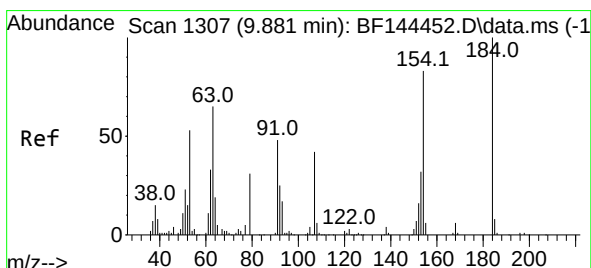
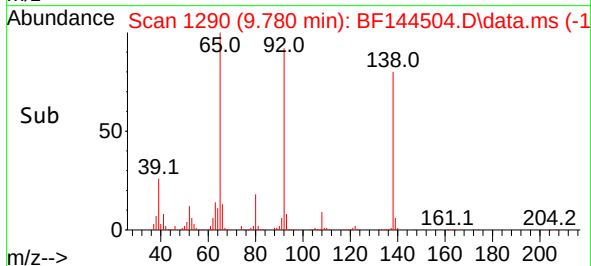
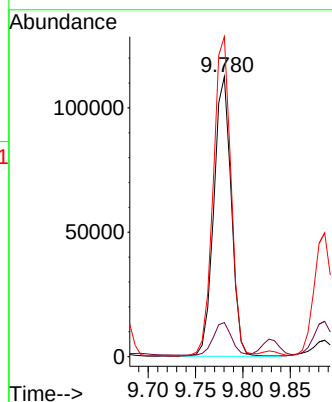
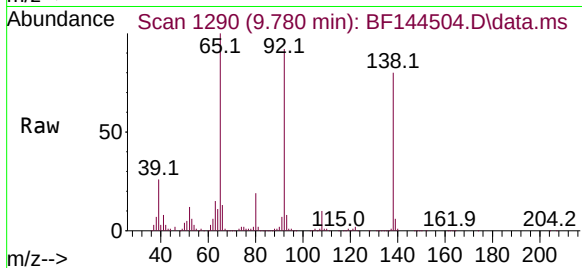
Tgt Ion:138 Resp: 144063

Ion Ratio Lower Upper

138 100

108 12.2 9.7 14.5

92 114.3 91.5 137.3



#54

2,4-Dinitrophenol

Concen: 98.406 ng

RT: 9.886 min Scan# 1308

Delta R.T. 0.005 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

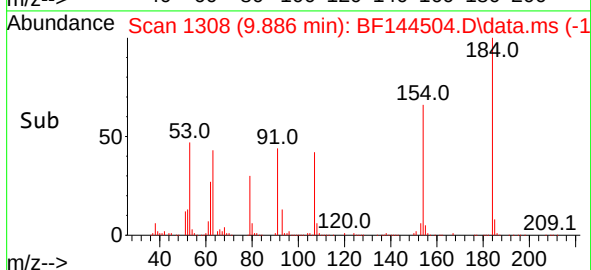
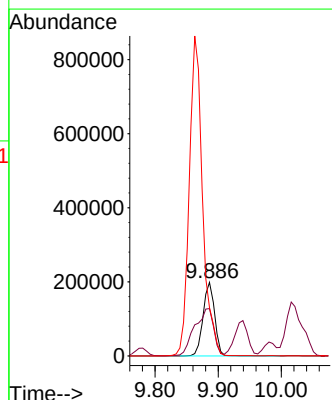
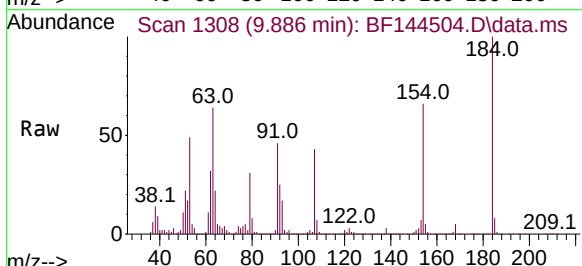
Tgt Ion:184 Resp: 251551

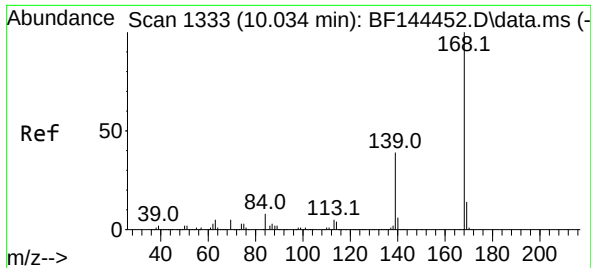
Ion Ratio Lower Upper

184 100

63 64.4 60.6 91.0

154 65.9 137.8 206.8#

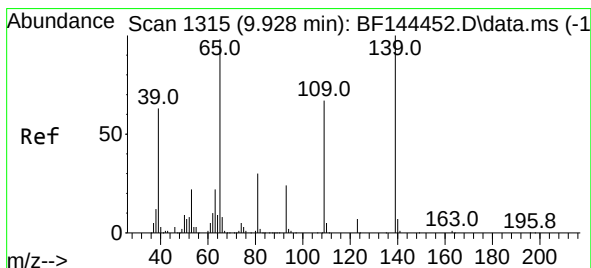
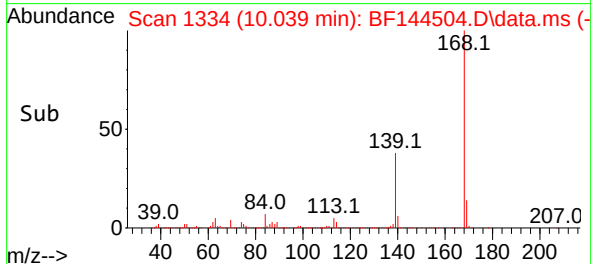
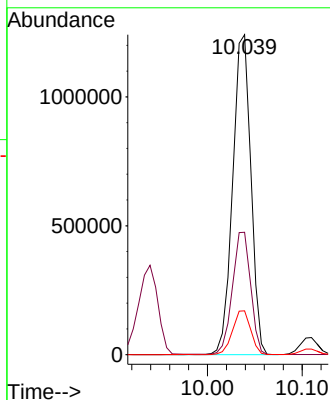
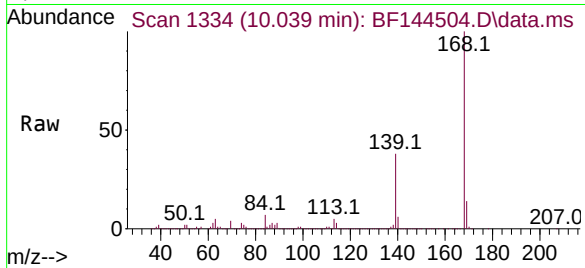




#55
Dibenzenofuran
Concen: 47.348 ng
RT: 10.039 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

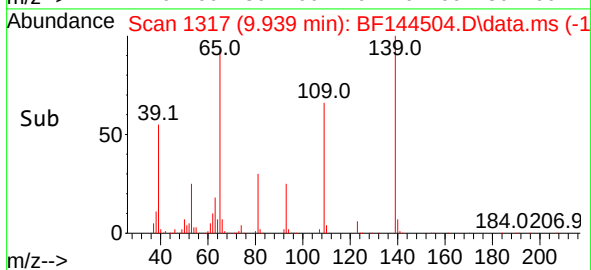
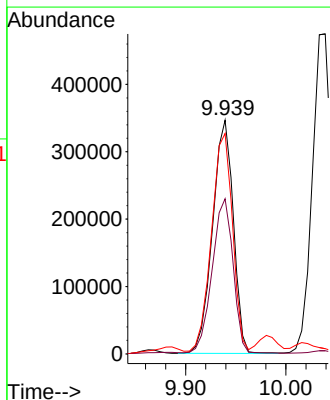
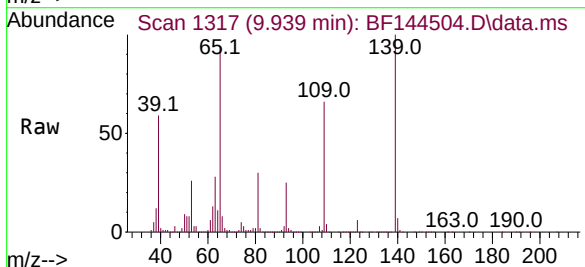
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

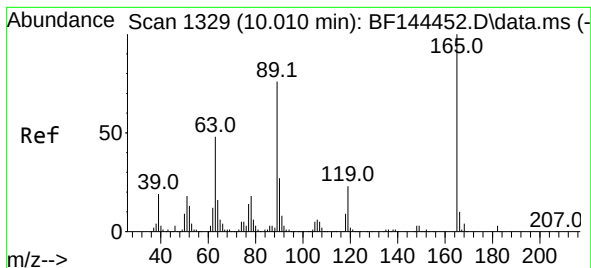
Tgt Ion:168 Resp: 1657508
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.6
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 103.920 ng
RT: 9.939 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:139 Resp: 499048
Ion Ratio Lower Upper
139 100
109 66.4 47.4 87.4
65 94.3 78.4 118.4

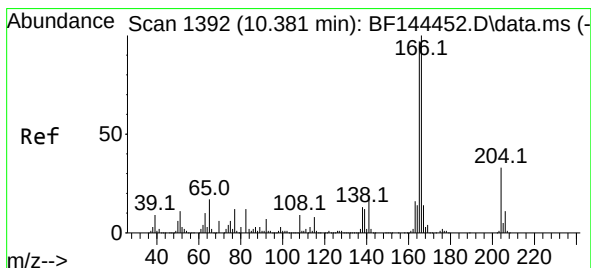
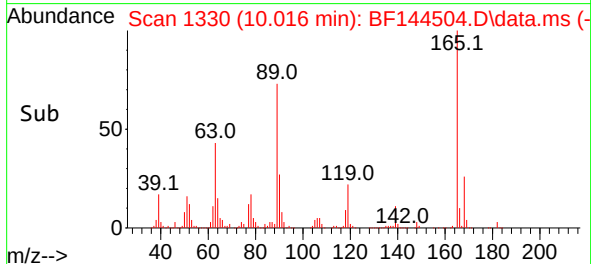
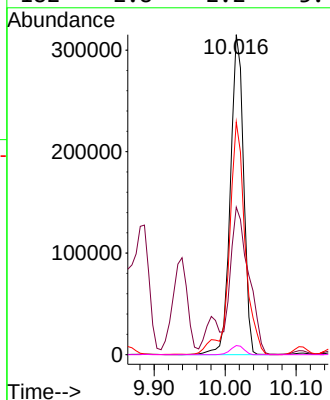
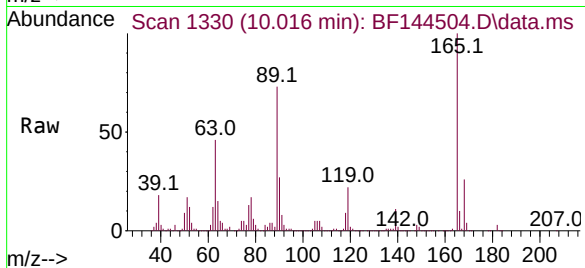




#57
2,4-Dinitrotoluene
Concen: 56.873 ng
RT: 10.016 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

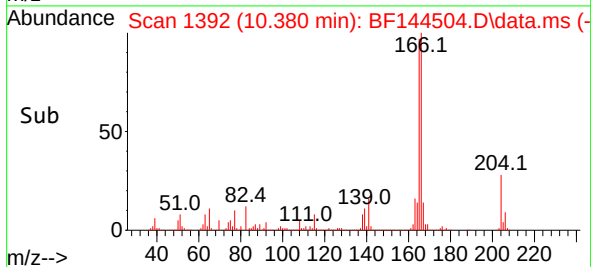
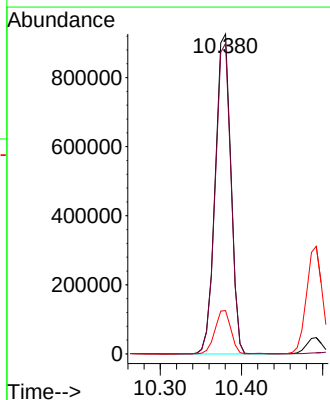
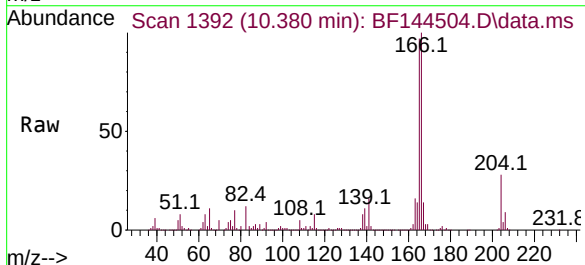
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

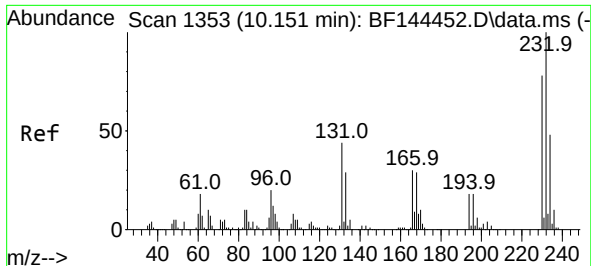
Tgt Ion:	165	Resp:	406960
Ion Ratio	Lower	Upper	
165	100		
63	46.1	38.2	57.4
89	72.7	61.2	91.8
182	2.8	2.2	3.4



#58
Fluorene
Concen: 46.745 ng
RT: 10.380 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:	166	Resp:	1239117
Ion Ratio	Lower	Upper	
166	100		
165	97.0	77.6	116.4
167	13.6	10.8	16.2

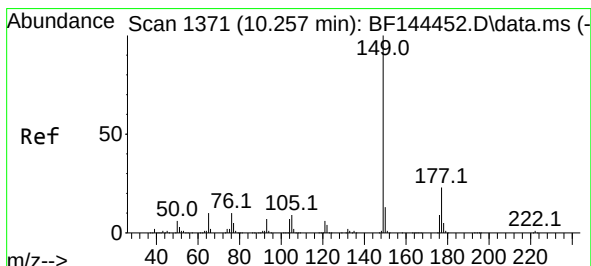
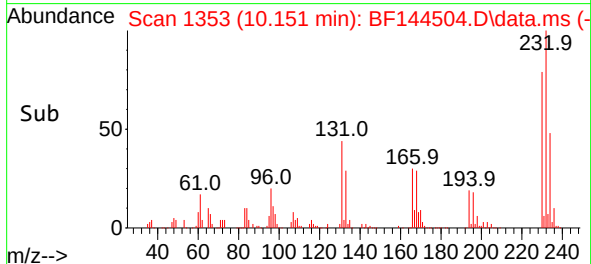
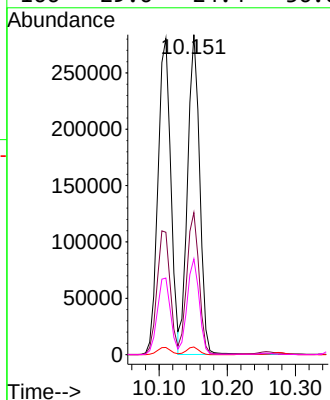
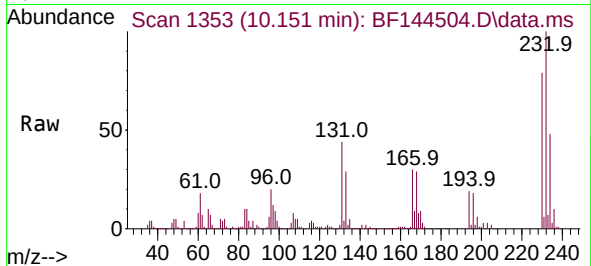




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.177 ng
RT: 10.151 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

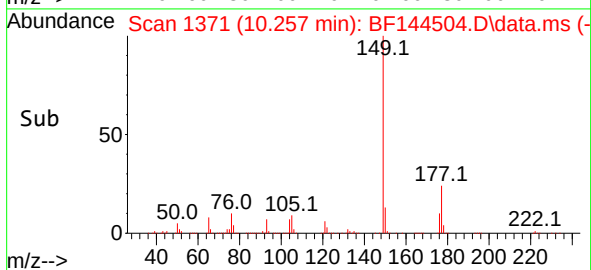
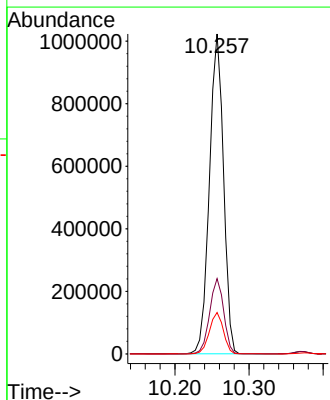
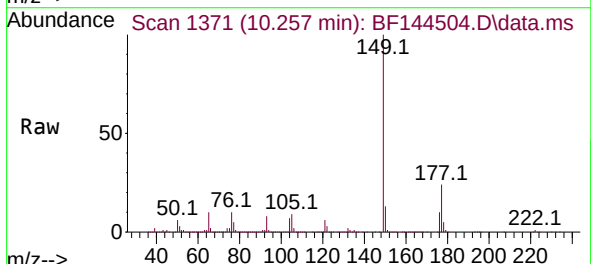
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

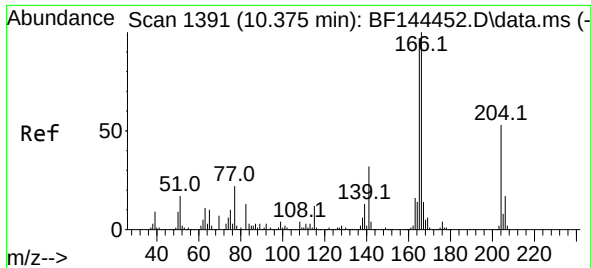
Tgt Ion:232 Resp: 349716
Ion Ratio Lower Upper
232 100
131 44.7 36.3 54.5
130 2.4 1.8 2.6
166 29.6 24.4 36.6



#60
Diethylphthalate
Concen: 50.455 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:149 Resp: 1348468
Ion Ratio Lower Upper
149 100
177 23.5 18.7 28.1
150 12.9 10.1 15.1

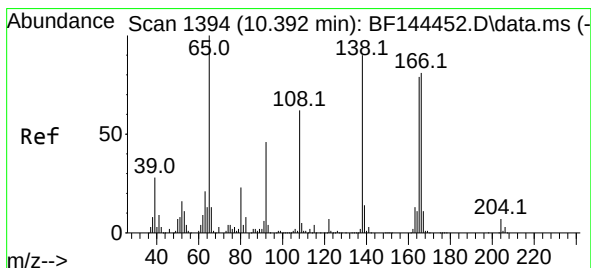
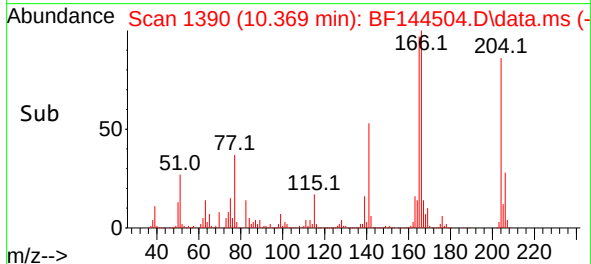
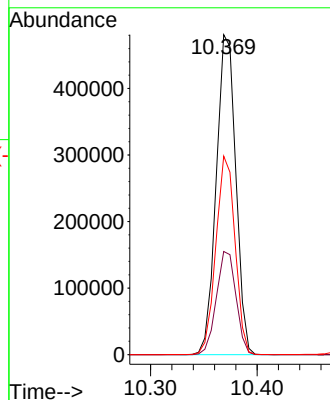
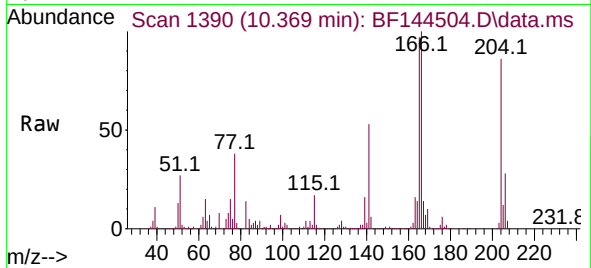




#61
4-Chlorophenyl-phenylether
Concen: 47.238 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

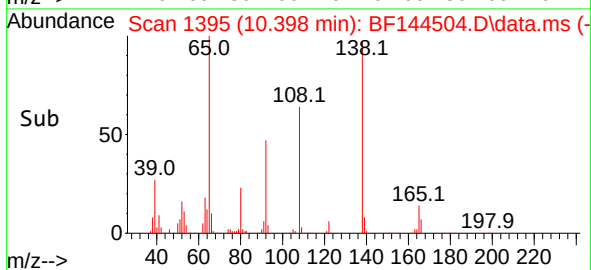
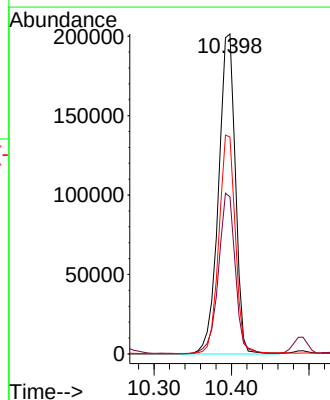
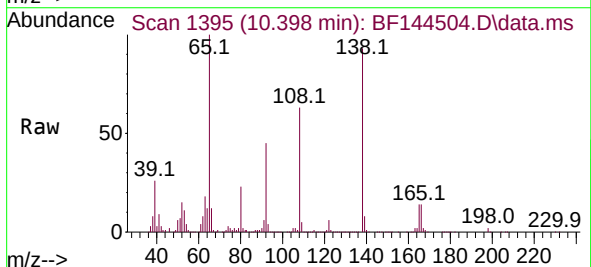
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

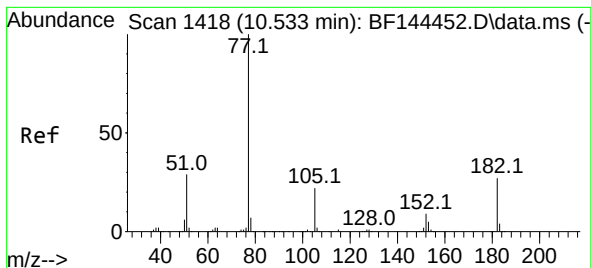
Tgt Ion:204 Resp: 614370
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 62.0 48.4 72.6



#62
4-Nitroaniline
Concen: 48.906 ng
RT: 10.398 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:138 Resp: 305212
Ion Ratio Lower Upper
138 100
92 49.1 30.8 70.8
108 67.8 49.2 89.2





#63

Azobenzene

Concen: 52.298 ng

RT: 10.533 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

BNA_F

ClientSampleId :

B150(10-12)121225MS

Tgt Ion: 77 Resp: 1477205

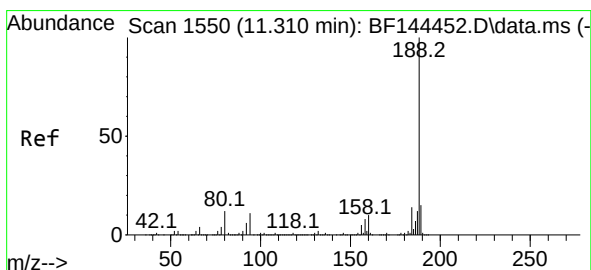
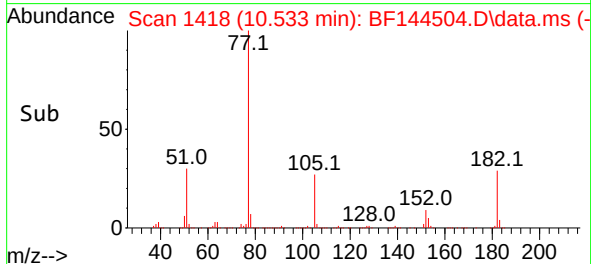
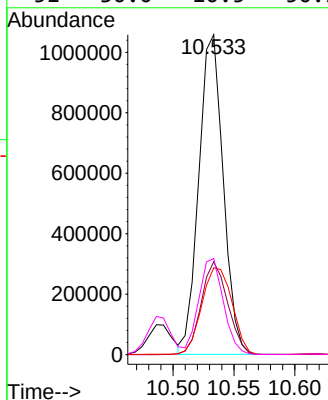
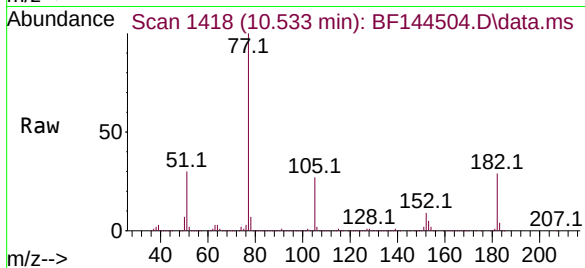
Ion Ratio Lower Upper

77 100

182 29.0 6.1 46.1

105 27.1 1.5 41.5

51 30.0 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

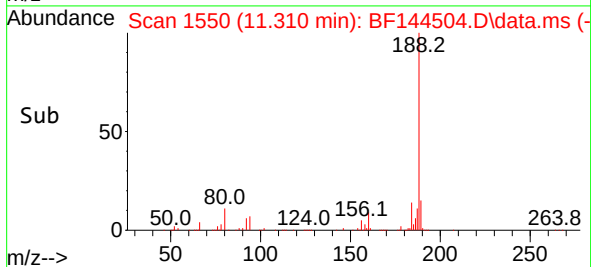
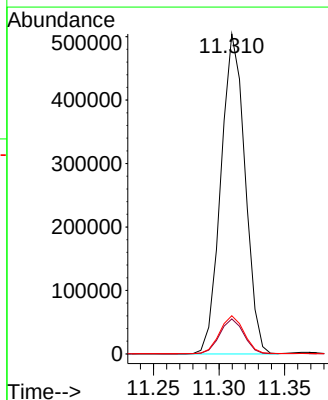
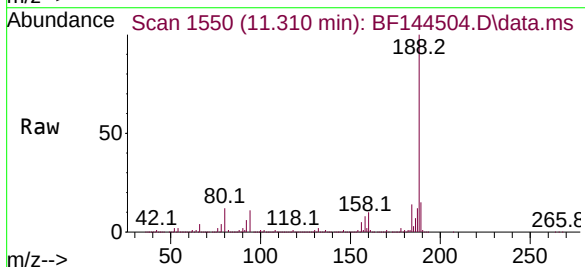
Tgt Ion:188 Resp: 645850

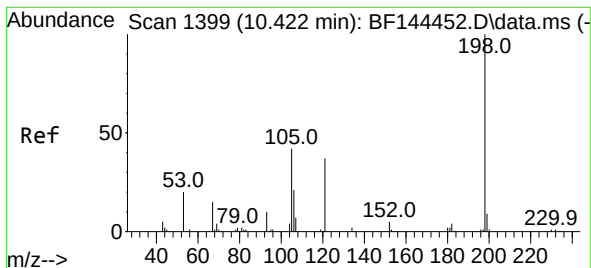
Ion Ratio Lower Upper

188 100

94 10.9 9.0 13.6

80 11.9 9.8 14.8

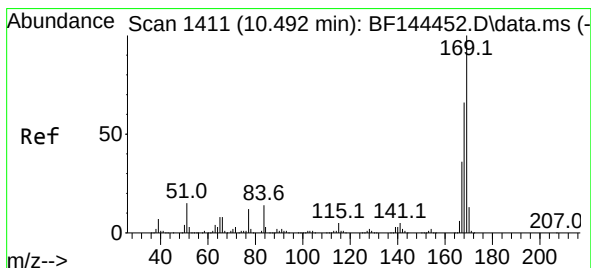
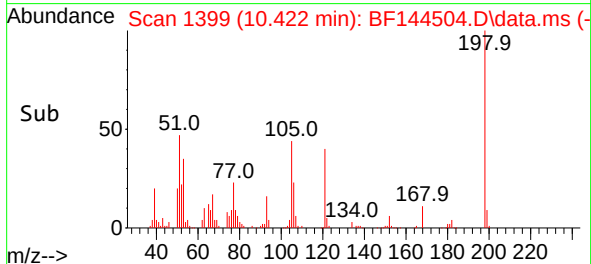
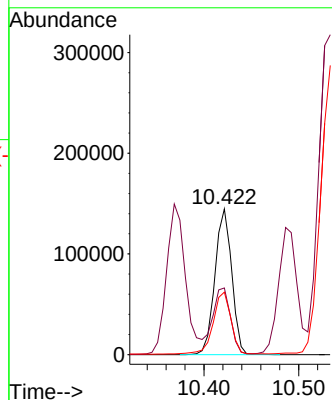
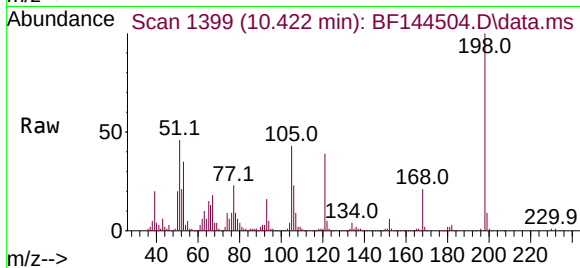




#65
4,6-Dinitro-2-methylphenol
Concen: 58.412 ng
RT: 10.422 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

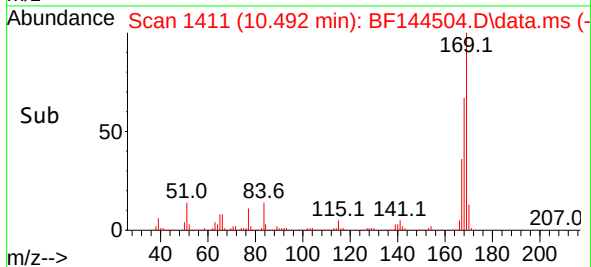
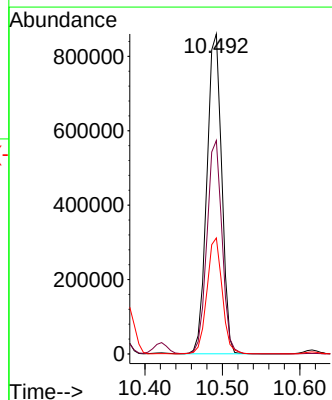
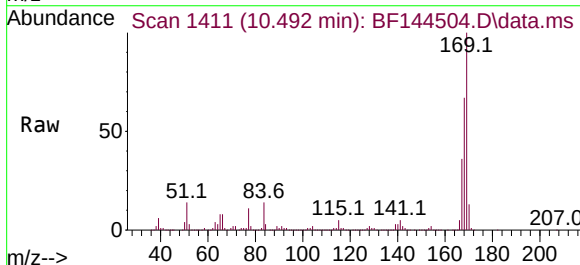
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

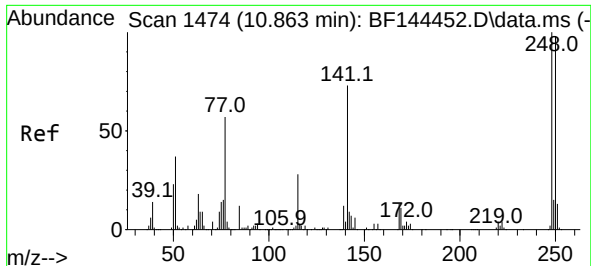
Tgt Ion:198 Resp: 178069
Ion Ratio Lower Upper
198 100
51 45.7 25.5 65.5
105 42.9 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 51.629 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:169 Resp: 1142710
Ion Ratio Lower Upper
169 100
168 66.7 52.6 79.0
167 36.2 28.8 43.2

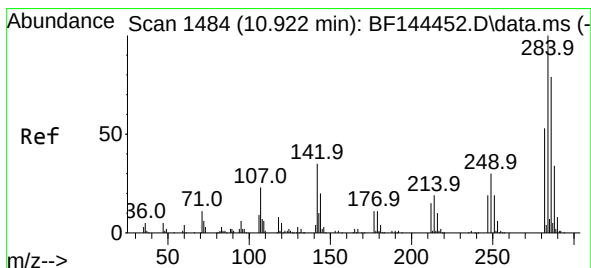
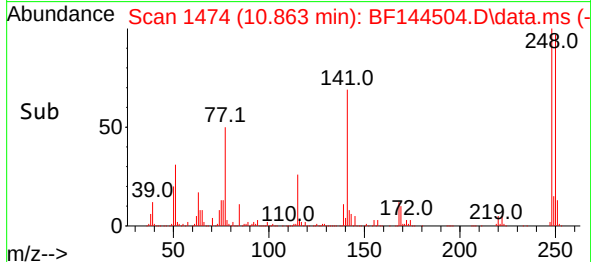
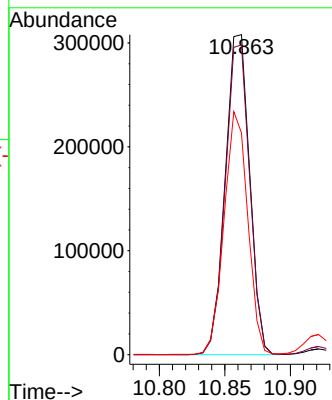
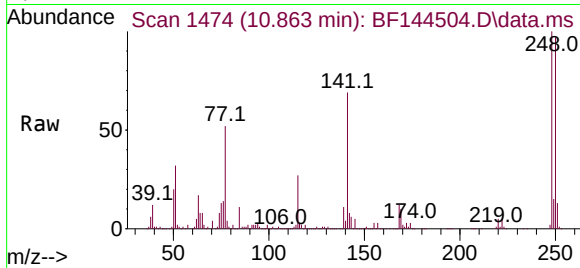




#67
4-Bromophenyl-phenylether
Concen: 53.086 ng
RT: 10.863 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

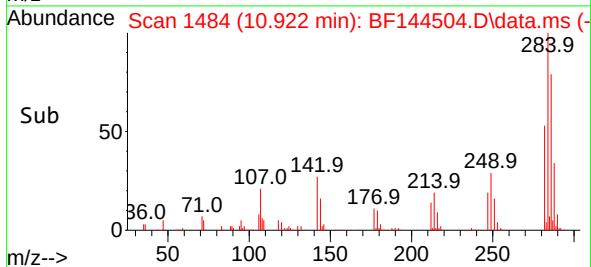
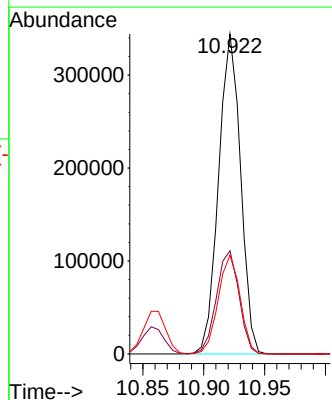
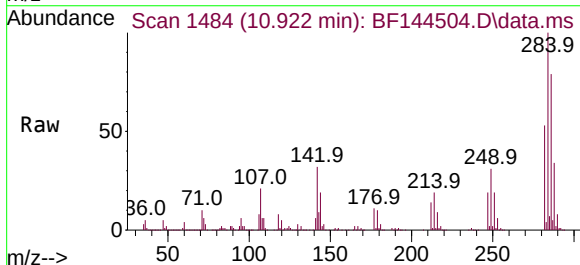
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

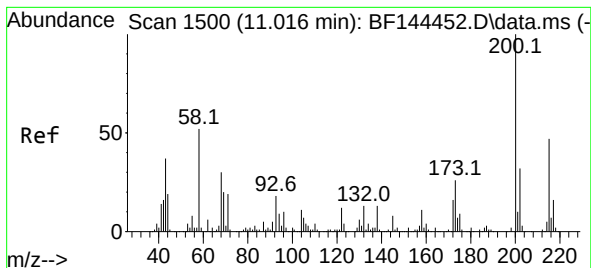
Tgt Ion:248 Resp: 400258
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.4
141 69.3 58.5 87.7



#68
Hexachlorobenzene
Concen: 51.835 ng
RT: 10.922 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:284 Resp: 431434
Ion Ratio Lower Upper
284 100
142 32.2 28.2 42.2
249 30.8 24.7 37.1





#69

Atrazine

Concen: 55.321 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

BNA_F

ClientSampleId :

B150(10-12)121225MS

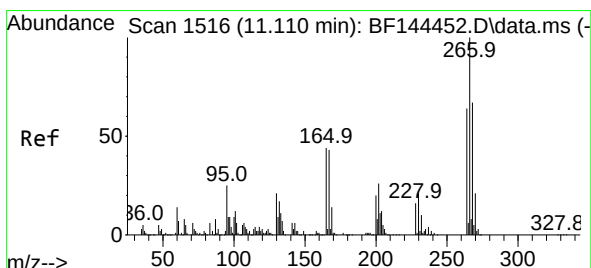
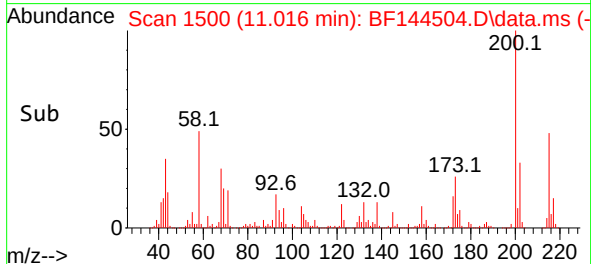
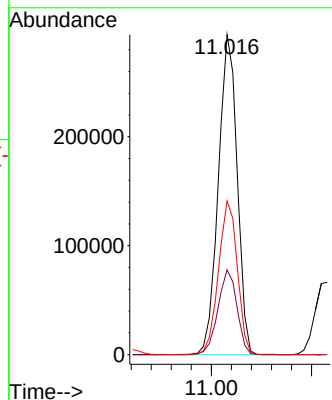
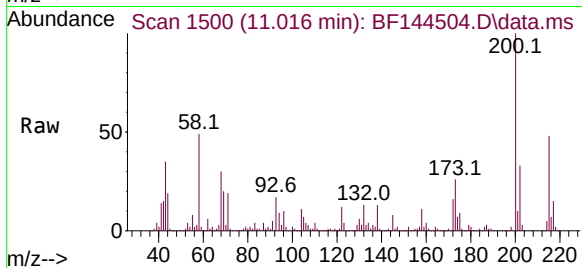
Tgt Ion:200 Resp: 383521

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

215 48.1 27.2 67.2



#70

Pentachlorophenol

Concen: 100.348 ng

RT: 11.116 min Scan# 1517

Delta R.T. 0.006 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

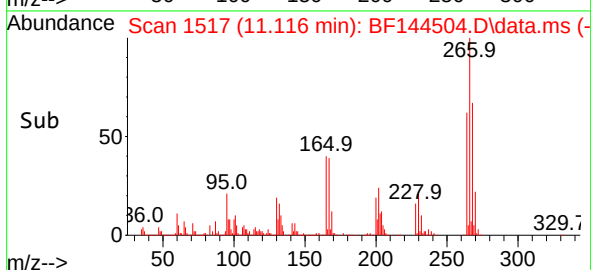
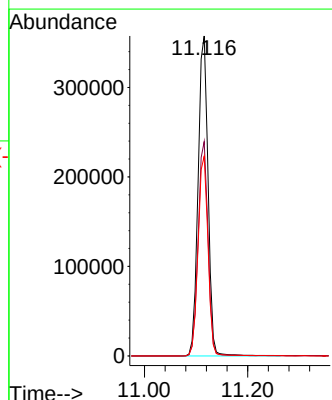
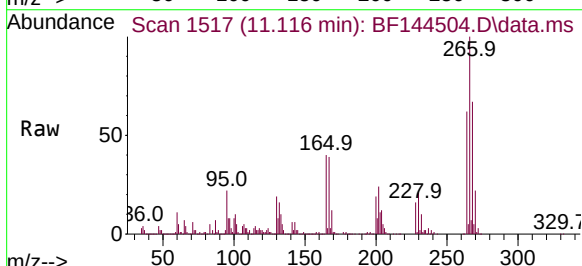
Tgt Ion:266 Resp: 476398

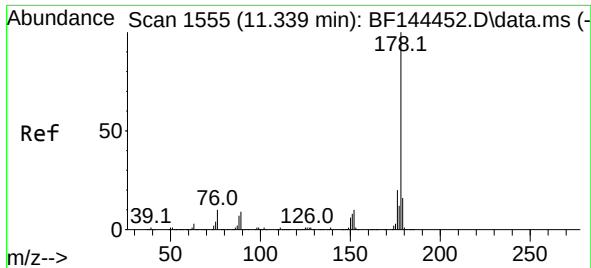
Ion Ratio Lower Upper

266 100

268 67.0 53.8 80.8

264 62.4 51.2 76.8

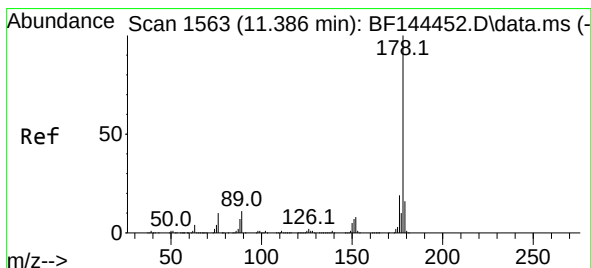
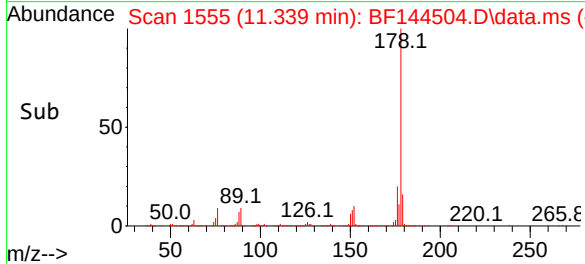
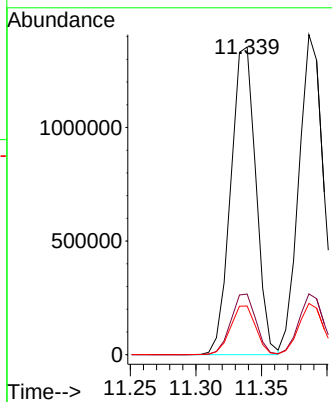
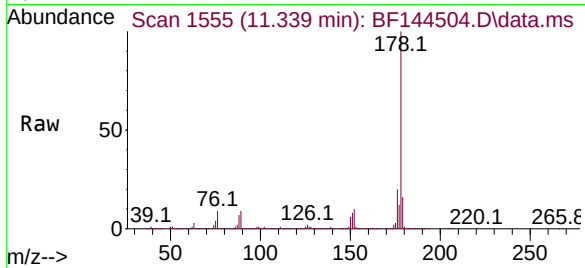




#71
Phenanthrene
Concen: 48.447 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

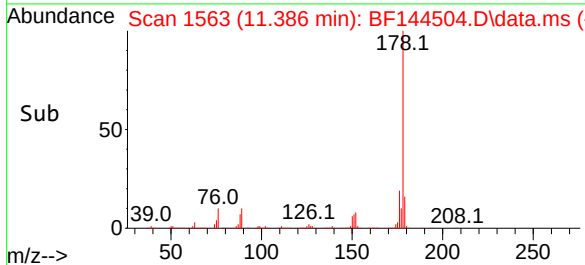
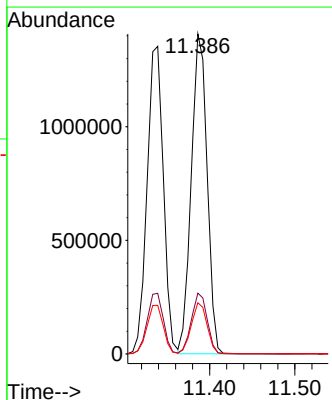
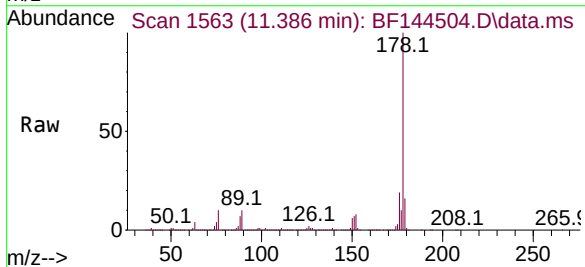
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

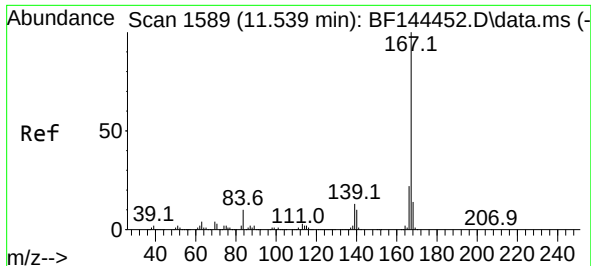
Tgt Ion:178 Resp: 1803867
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 48.219 ng
RT: 11.386 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:178 Resp: 1817127
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 16.0 12.7 19.1



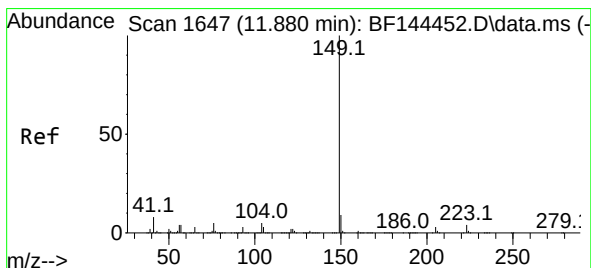
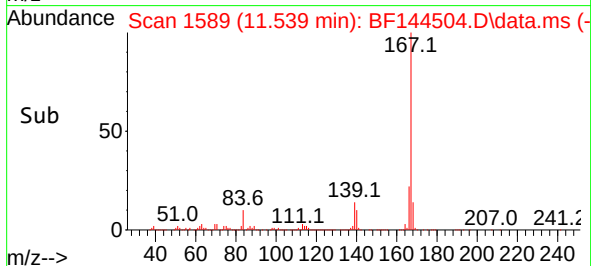
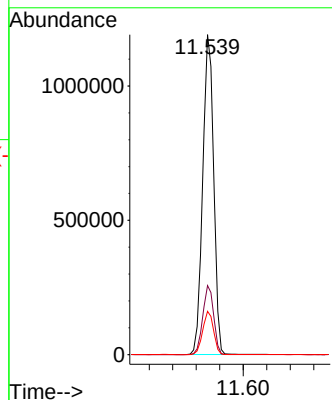
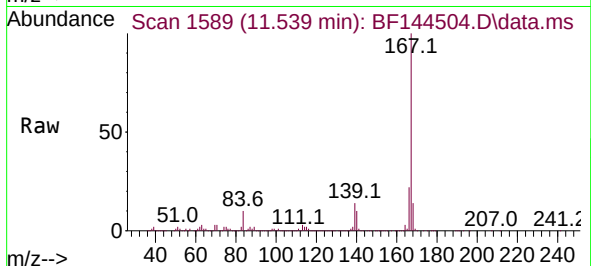


#73
 Carbazole
 Concen: 47.065 ng
 RT: 11.539 min Scan# 1589
 Delta R.T. -0.000 min
 Lab File: BF144504.D
 Acq: 16 Dec 2025 19:45

Instrument :
 BNA_F
 ClientSampleId :
 B150(10-12)121225MS

Tgt Ion:167 Resp: 1539748

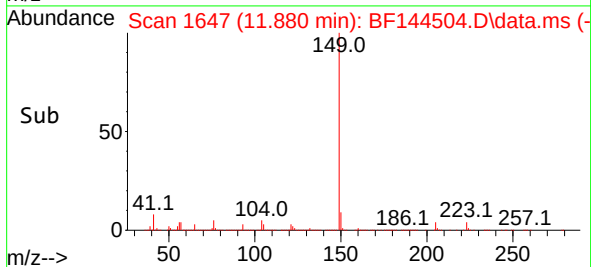
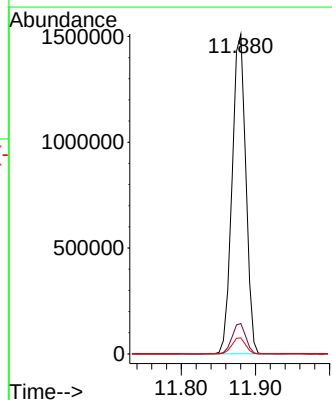
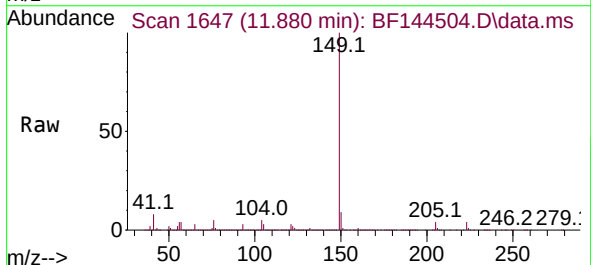
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.5	10.7	16.1

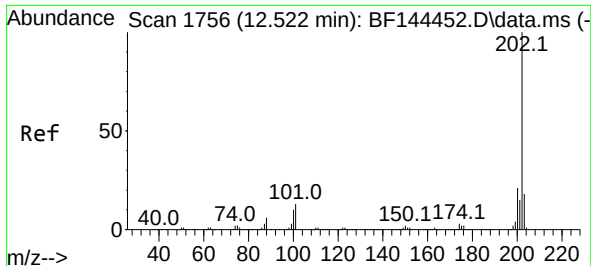


#74
 Di-n-butylphthalate
 Concen: 55.574 ng
 RT: 11.880 min Scan# 1647
 Delta R.T. -0.000 min
 Lab File: BF144504.D
 Acq: 16 Dec 2025 19:45

Tgt Ion:149 Resp: 1943538

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.0	3.9	5.9

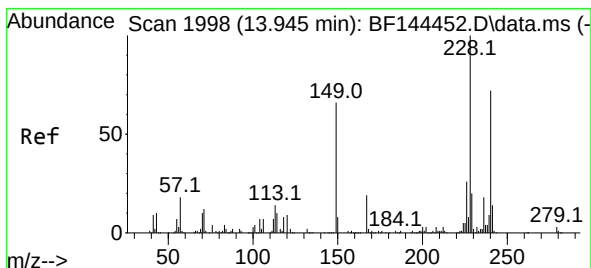
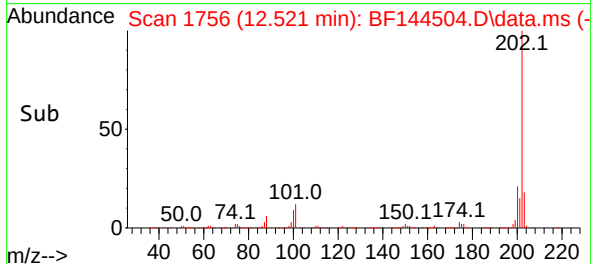
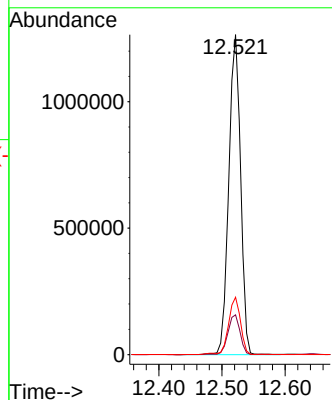
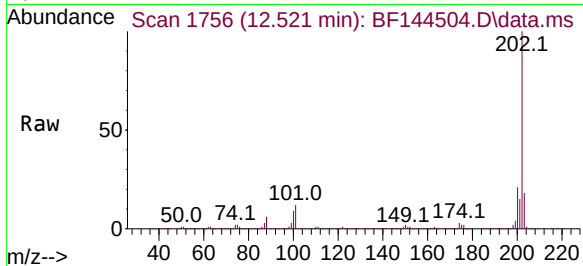




#75
Fluoranthene
Concen: 44.623 ng
RT: 12.521 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

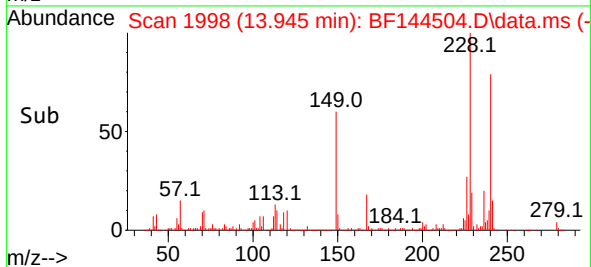
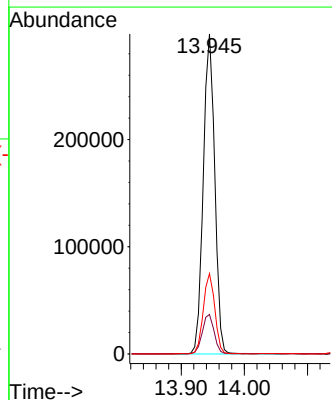
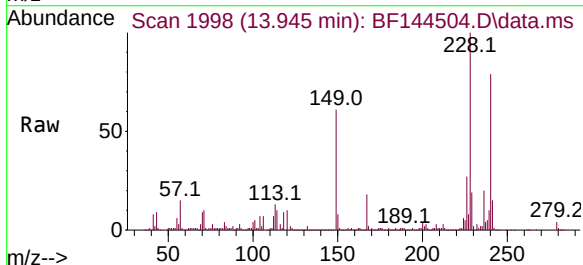
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

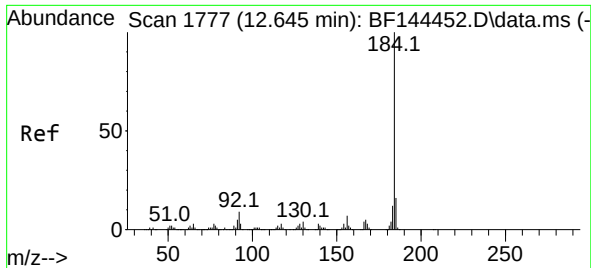
Tgt Ion:202 Resp: 1640683
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.9
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:240 Resp: 376017
Ion Ratio Lower Upper
240 100
120 12.3 10.3 15.5
236 25.1 20.2 30.4

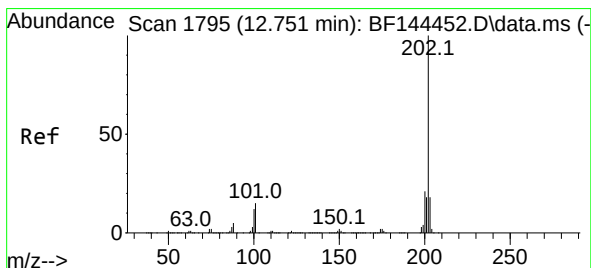
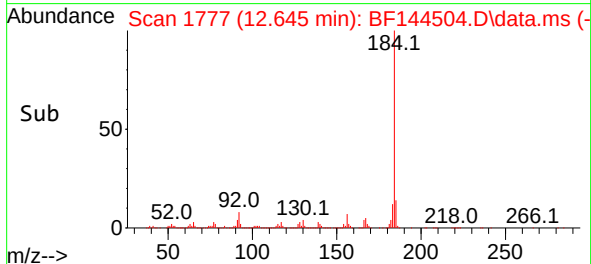
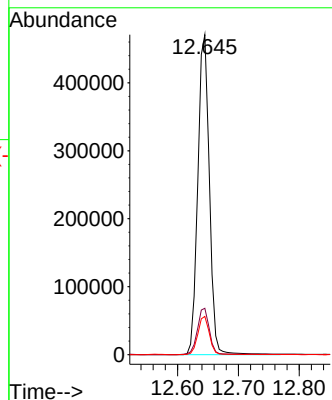
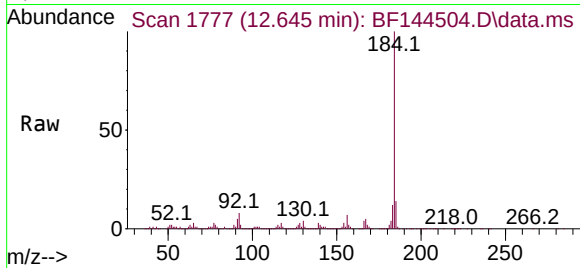




#77
Benzidine
Concen: 46.290 ng
RT: 12.645 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

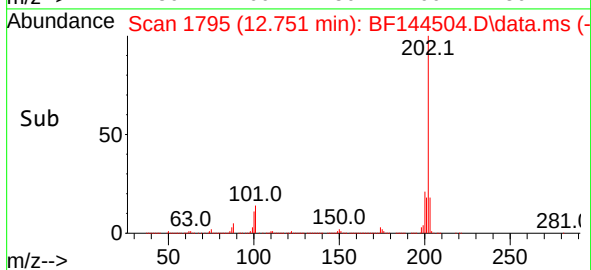
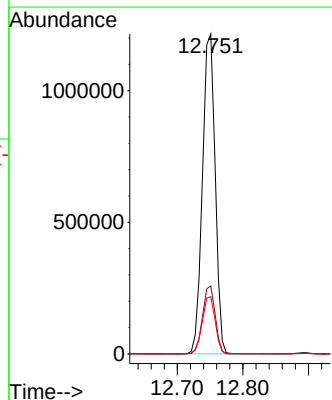
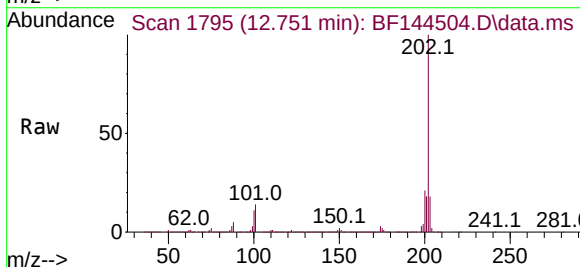
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

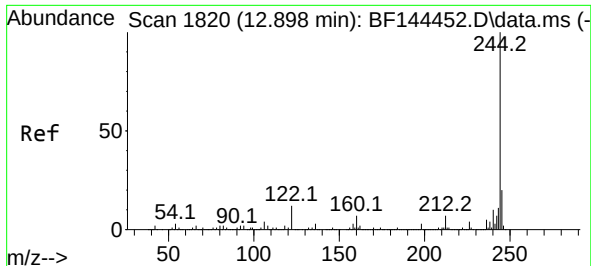
Tgt Ion:184 Resp: 619775
Ion Ratio Lower Upper
184 100
185 14.5 12.6 18.8
183 11.9 9.4 14.0



#78
Pyrene
Concen: 47.247 ng
RT: 12.751 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:202 Resp: 1627657
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.9 14.2 21.4

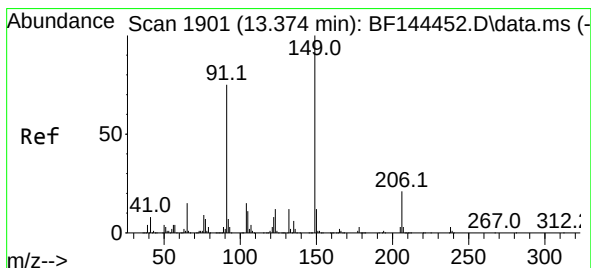
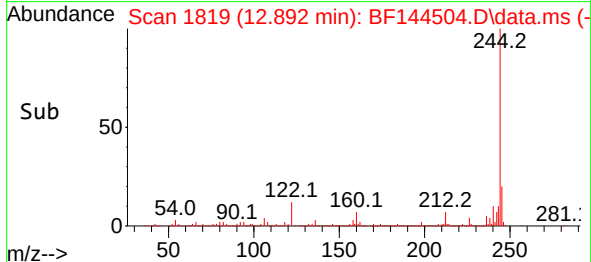
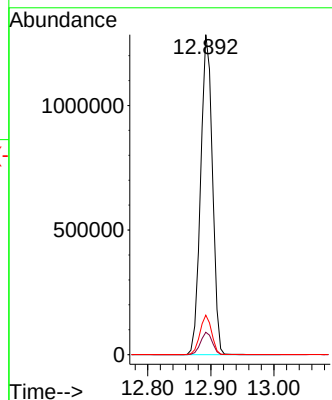
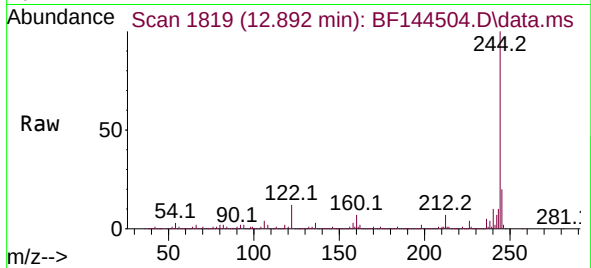




#79
 Terphenyl-d14
 Concen: 70.045 ng
 RT: 12.892 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF144504.D
 Acq: 16 Dec 2025 19:45

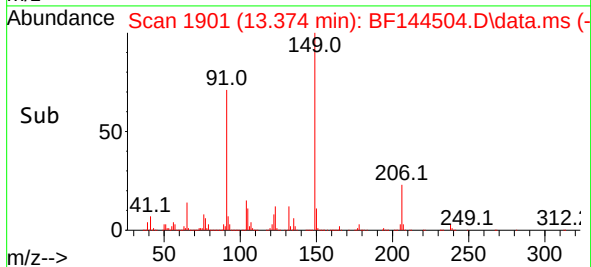
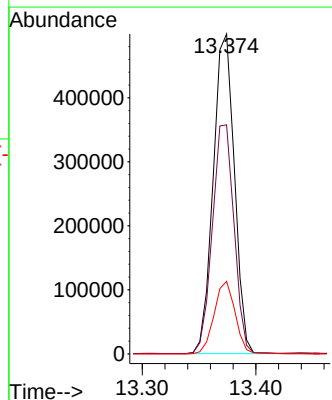
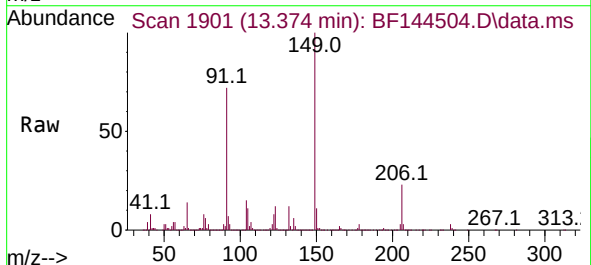
Instrument :
 BNA_F
 ClientSampleId :
 B150(10-12)121225MS

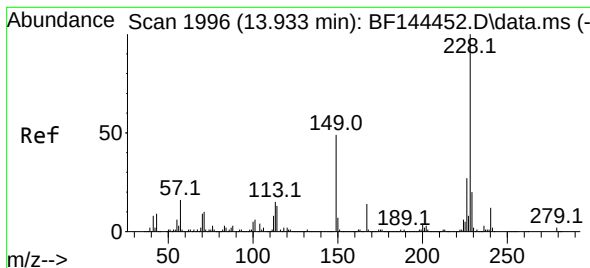
Tgt Ion:244 Resp: 1668241
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 12.3 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 56.264 ng
 RT: 13.374 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: BF144504.D
 Acq: 16 Dec 2025 19:45

Tgt Ion:149 Resp: 648223
 Ion Ratio Lower Upper
 149 100
 91 71.6 59.8 89.8
 206 22.7 17.0 25.6





#81

Benzo(a)anthracene

Concen: 48.761 ng

RT: 13.933 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

BNA_F

ClientSampleId :

B150(10-12)121225MS

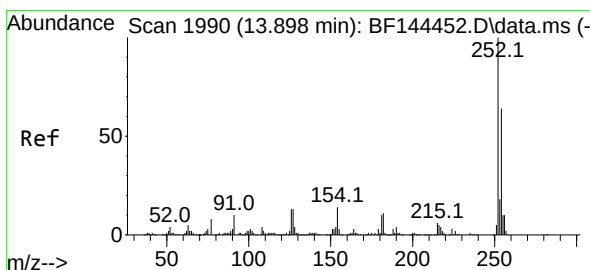
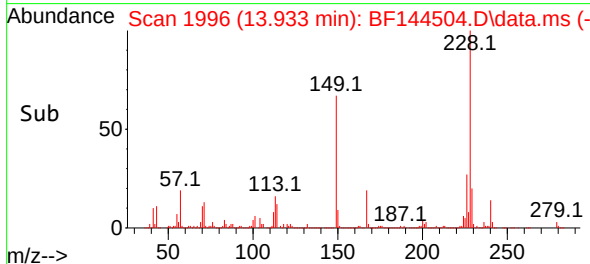
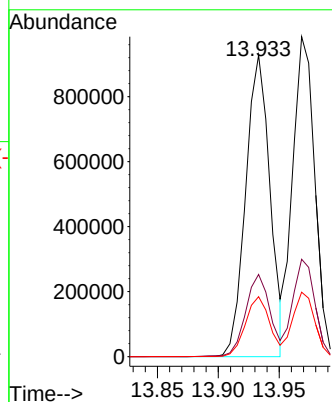
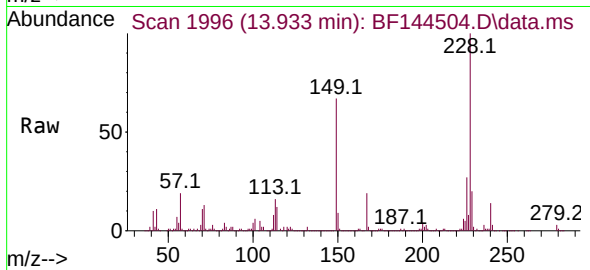
Tgt Ion:228 Resp: 1291168

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 27.414 ng

RT: 13.898 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

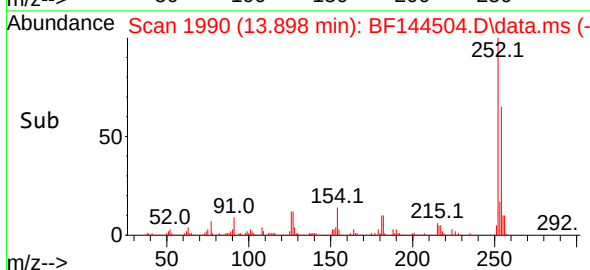
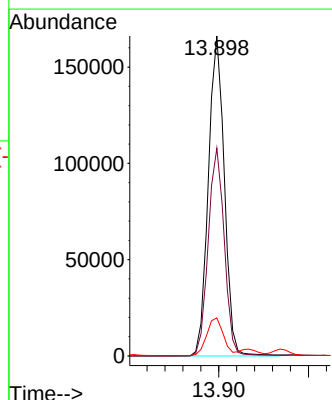
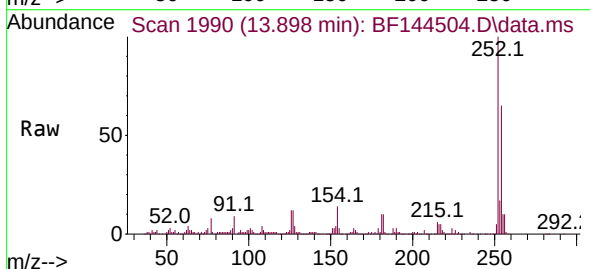
Tgt Ion:252 Resp: 205697

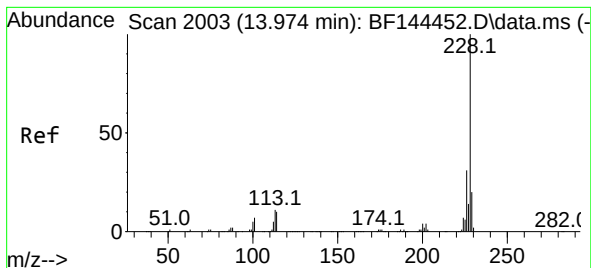
Ion Ratio Lower Upper

252 100

254 64.9 51.1 76.7

126 11.9 10.4 15.6





#83

Chrysene

Concen: 51.190 ng

RT: 13.968 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

BNA_F

ClientSampleId :

B150(10-12)121225MS

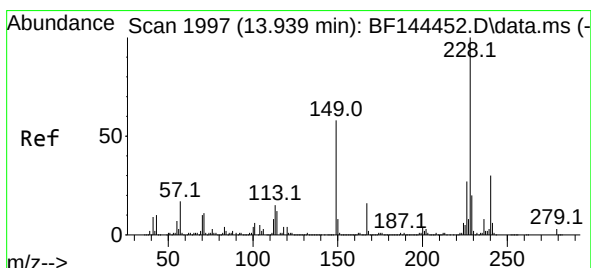
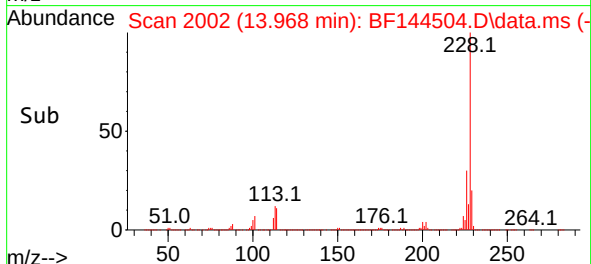
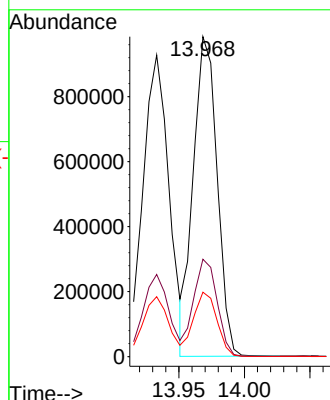
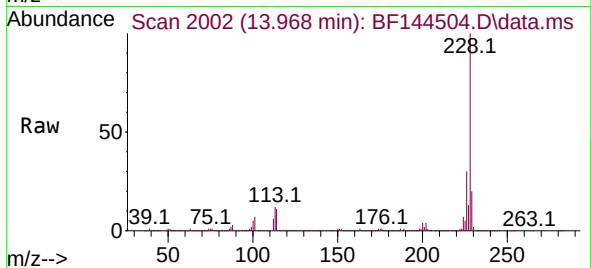
Tgt Ion:228 Resp: 1240529

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.952 ng

RT: 13.933 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

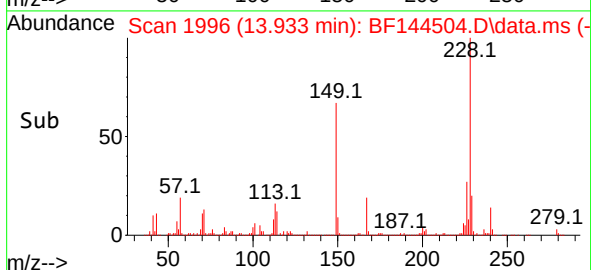
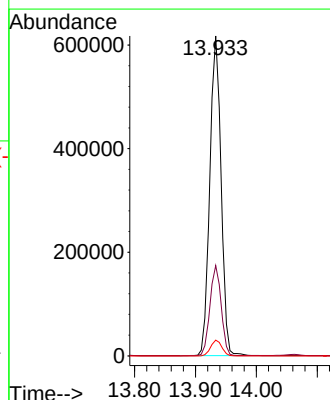
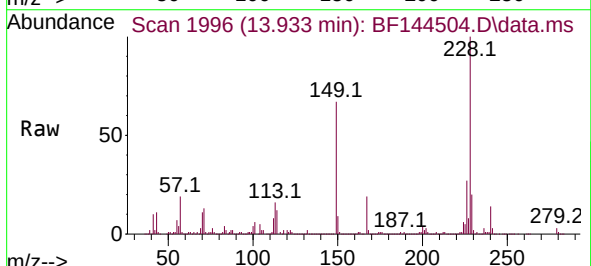
Tgt Ion:149 Resp: 791332

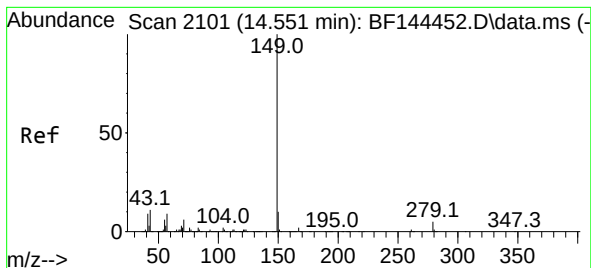
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

279 4.9 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 63.203 ng

RT: 14.545 min Scan# 2100

Delta R.T. -0.006 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

BNA_F

ClientSampleId :

B150(10-12)121225MS

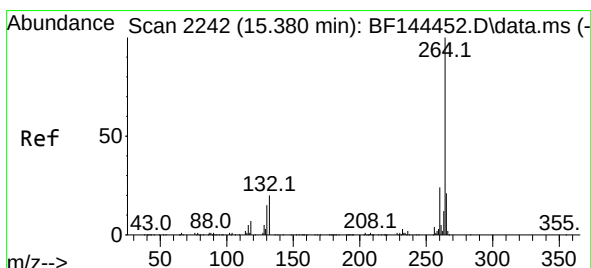
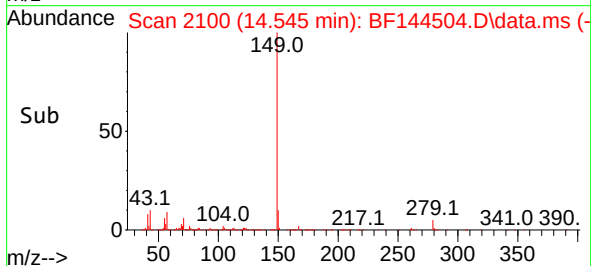
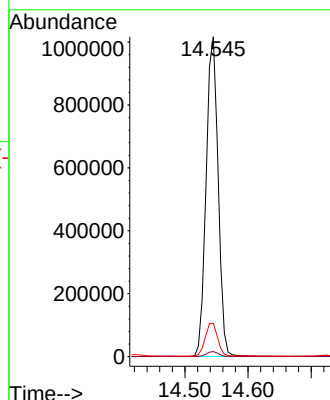
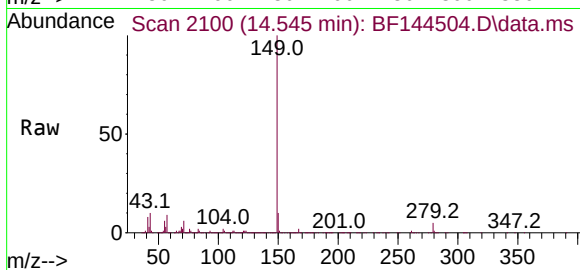
Tgt Ion:149 Resp: 1339657

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 2241

Delta R.T. -0.006 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

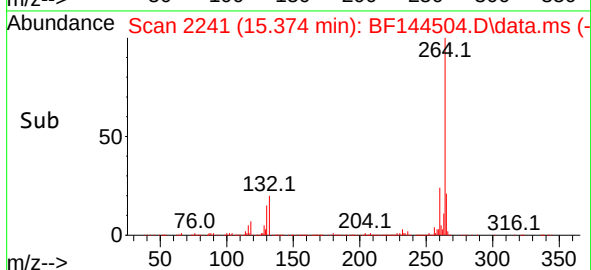
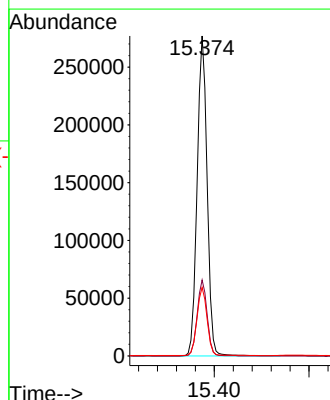
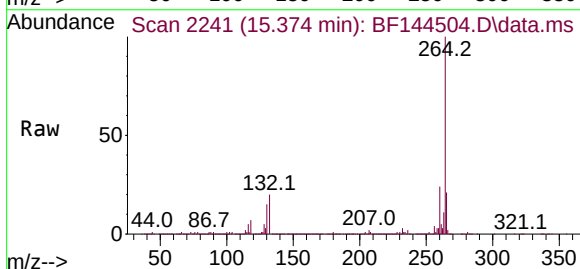
Tgt Ion:264 Resp: 405435

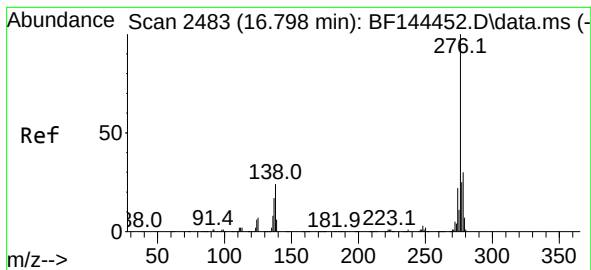
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.387 ng

RT: 16.792 min Scan# 2483

Delta R.T. -0.006 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

Instrument :

BNA_F

ClientSampleId :

B150(10-12)121225MS

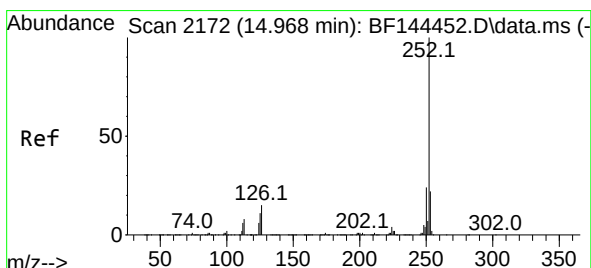
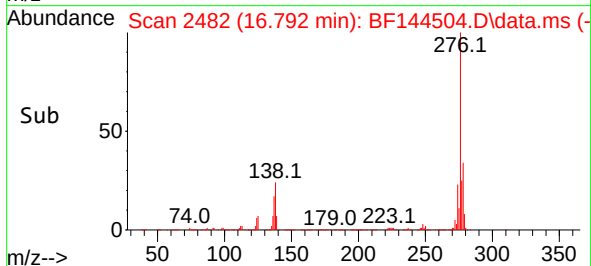
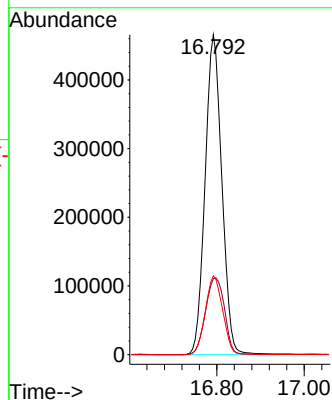
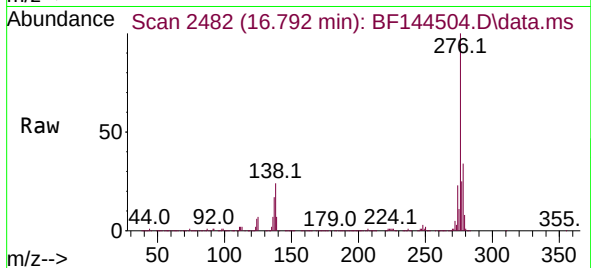
Tgt Ion:276 Resp: 1233527

Ion Ratio Lower Upper

276 100

138 27.3 21.9 32.9

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 54.988 ng

RT: 14.962 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BF144504.D

Acq: 16 Dec 2025 19:45

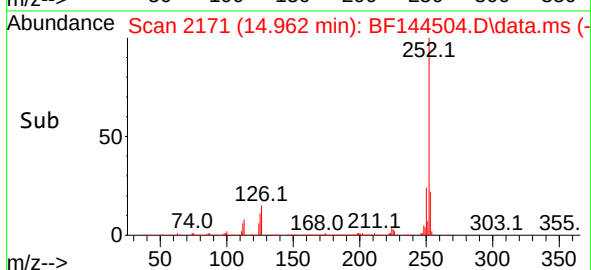
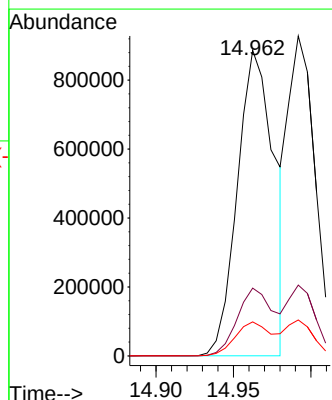
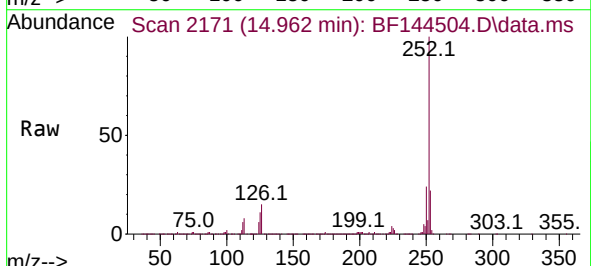
Tgt Ion:252 Resp: 1463588

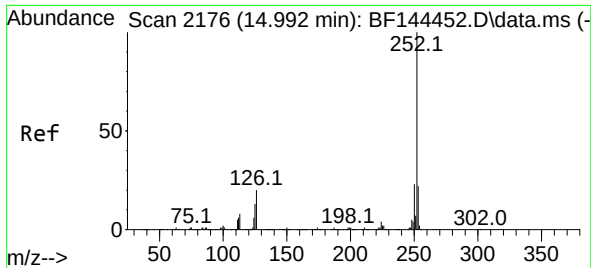
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.1 9.0 13.4

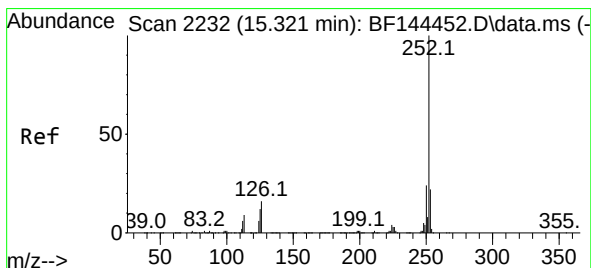
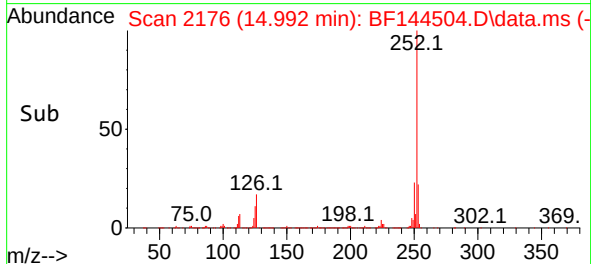
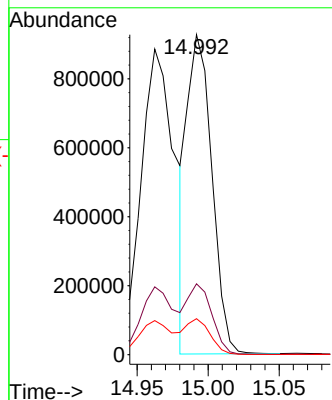
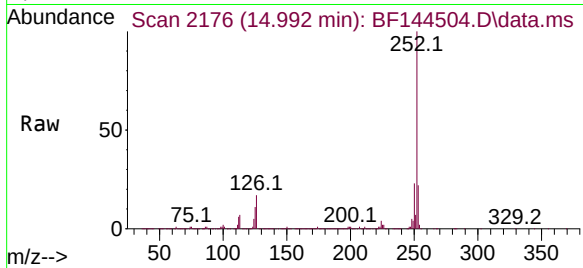




#89
Benzo(k)fluoranthene
Concen: 44.627 ng
RT: 14.992 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

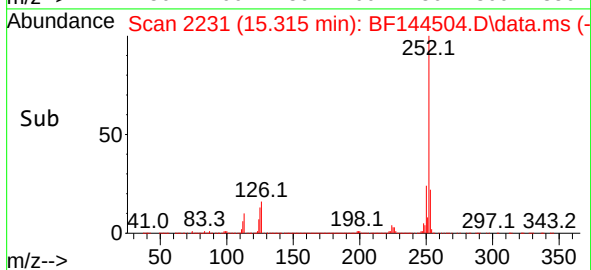
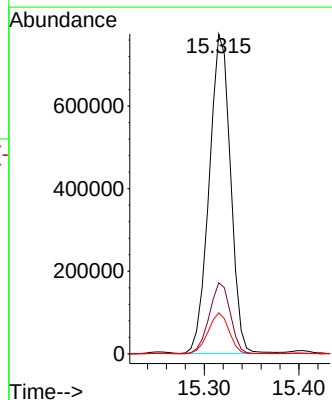
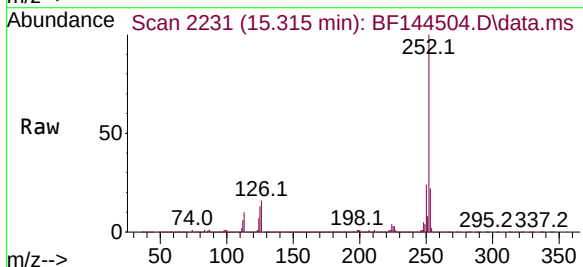
Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

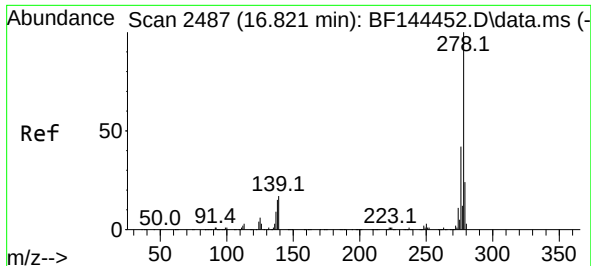
Tgt Ion:252 Resp: 1123146
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.2 9.7 14.5



#90
Benzo(a)pyrene
Concen: 52.104 ng
RT: 15.315 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:252 Resp: 1212197
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.8 9.9 14.9

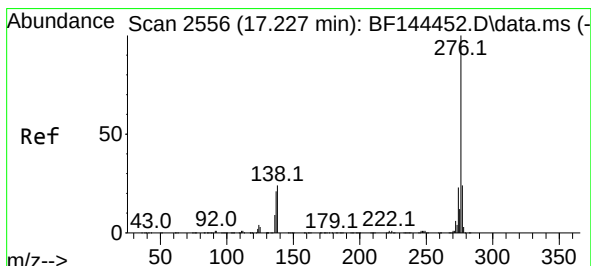
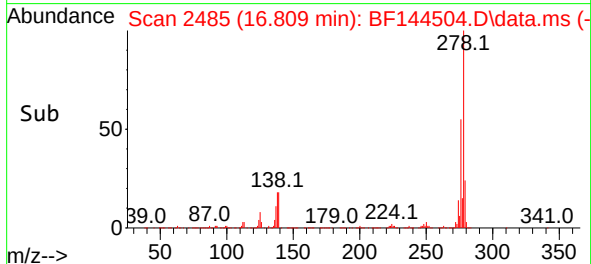
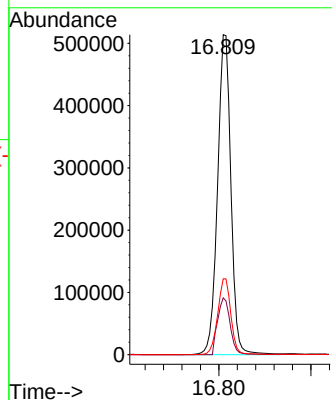
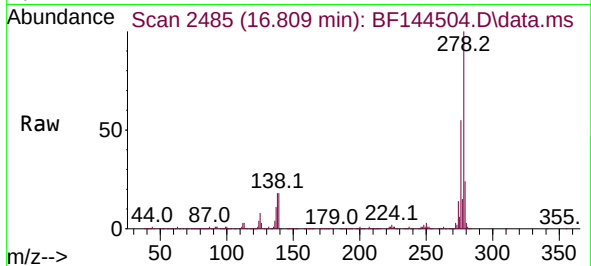




#91
Dibenzo(a,h)anthracene
Concen: 44.077 ng
RT: 16.809 min Scan# 2487
Delta R.T. -0.012 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Instrument :
BNA_F
ClientSampleId :
B150(10-12)121225MS

Tgt Ion:278 Resp: 1035903
Ion Ratio Lower Upper
278 100
139 17.7 13.6 20.4
279 23.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.361 ng
RT: 17.221 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BF144504.D
Acq: 16 Dec 2025 19:45

Tgt Ion:276 Resp: 964487
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 23.6 19.4 29.2

