

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121625\
 Data File : BF144499.D
 Acq On : 16 Dec 2025 17:17
 Operator : RC/JU
 Sample : Q3852-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AI COVE 11 12"MS

Quant Time: Dec 16 17:36:52 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	6.798	152	217671	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	871687	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	459614	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	694907	20.000	ng	0.00
76) Chrysene-d12	13.945	240	413862	20.000	ng	0.00
86) Perylene-d12	15.374	264	445896	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2026759	140.394	ng	0.03
7) Phenol-d6	6.440	99	2232373	123.975	ng	0.02
23) Nitrobenzene-d5	7.357	82	1504133	107.981	ng	0.00
42) 2,4,6-Tribromophenol	10.634	330	626349	150.733	ng	0.02
45) 2-Fluorobiphenyl	9.151	172	2706259	90.328	ng	0.00
79) Terphenyl-d14	12.892	244	2170130	82.785	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.728	88	270713	38.998	ng	# 82
3) Pyridine	3.410	79	692964	36.303	ng	98
4) n-Nitrosodimethylamine	3.352	42	361855	43.621	ng	96
6) Aniline	6.463	93	291310	11.598	ng	# 1
8) 2-Chlorophenol	6.593	128	732813	47.347	ng	98
9) Benzaldehyde	6.351	77	302955	21.492	ng	97
10) Phenol	6.457	94	782801	36.835	ng	86
11) bis(2-Chloroethyl)ether	6.534	93	688755	44.340	ng	100
12) 1,3-Dichlorobenzene	6.740	146	725424	43.380	ng	98
13) 1,4-Dichlorobenzene	6.816	146	733722	43.730	ng	100
14) 1,2-Dichlorobenzene	6.963	146	705851	44.299	ng	99
15) Benzyl Alcohol	6.946	79	683867	51.527	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	974197	37.162	ng	74
17) 2-Methylphenol	7.057	107	575841	44.137	ng	94
18) Hexachloroethane	7.310	117	253412	43.469	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	504972	44.397	ng	99
20) 3+4-Methylphenols	7.210	107	690244	43.058	ng	91
22) Acetophenone	7.204	105	939744	43.464	ng	100
24) Nitrobenzene	7.381	77	733226	48.522	ng	97
25) Isophorone	7.616	82	1367275	43.493	ng	100
26) 2-Nitrophenol	7.693	139	351935	52.674	ng	98
27) 2,4-Dimethylphenol	7.734	122	666280	44.419	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	845006	43.622	ng	99
29) 2,4-Dichlorophenol	7.934	162	577156	46.308	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	614763	45.477	ng	100
31) Naphthalene	8.098	128	2027912	43.226	ng	100
32) Benzoic acid	7.904	122	279109	33.648	ng	99
33) 4-Chloroaniline	8.145	127	143038	7.585	ng	98
34) Hexachlorobutadiene	8.216	225	359673	43.031	ng	99
35) Caprolactam	8.540	113	173519	42.160	ng	98
36) 4-Chloro-3-methylphenol	8.634	107	602321	44.517	ng	100
37) 2-Methylnaphthalene	8.787	142	1249820	40.491	ng	99
38) 1-Methylnaphthalene	8.887	142	1273479	42.370	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	579104	44.272	ng	99
41) Hexachlorocyclopentadiene	8.945	237	564505	72.920	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	407441	49.050	ng	99

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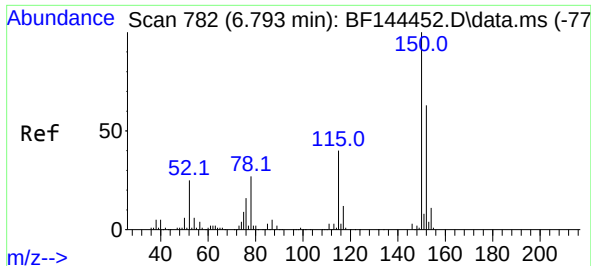
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	390633	44.806	ng	99
46) 1,1'-Biphenyl	9.251	154	1593618	44.368	ng	100
47) 2-Chloronaphthalene	9.275	162	1201360	43.813	ng	99
48) 2-Nitroaniline	9.375	65	357183	45.610	ng	94
49) Acenaphthylene	9.692	152	1932185	44.476	ng	99
50) Dimethylphthalate	9.557	163	1410726	45.440	ng	100
51) 2,6-Dinitrotoluene	9.616	165	290866	50.871	ng	99
52) Acenaphthene	9.863	154	1128854	41.675	ng	99
53) 3-Nitroaniline	9.781	138	139418	21.784	ng	97
54) 2,4-Dinitrophenol	9.910	184	208494	79.175	ng	# 39
55) Dibenzofuran	10.034	168	1655430	42.953	ng	100
56) 4-Nitrophenol	9.963	139	405021	76.607	ng	99
57) 2,4-Dinitrotoluene	10.016	165	377322	48.510	ng	96
58) Fluorene	10.381	166	1235585	42.338	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	332942	50.308	ng	97
60) Diethylphthalate	10.251	149	1308862	44.483	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	598624	41.807	ng	98
62) 4-Nitroaniline	10.398	138	293164	42.989	ng	98
63) Azobenzene	10.534	77	1299359	41.784	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	149950	47.840	ng	96
66) n-Nitrosodiphenylamine	10.492	169	1105484	46.421	ng	100
67) 4-Bromophenyl-phenylether	10.863	248	385041	47.463	ng	100
68) Hexachlorobenzene	10.922	284	418223	46.701	ng	98
69) Atrazine	11.022	200	337379	45.230	ng	100
70) Pentachlorophenol	11.128	266	445540	87.223	ng	99
71) Phenanthrene	11.339	178	1706399	42.594	ng	100
72) Anthracene	11.386	178	1729928	42.664	ng	100
73) Carbazole	11.545	167	1413423	40.153	ng	99
74) Di-n-butylphthalate	11.881	149	1823857	48.471	ng	100
75) Fluoranthene	12.522	202	1501936	37.966	ng	99
77) Benzidine	12.645	184	39659	2.691	ng	99
78) Pyrene	12.745	202	1478644	38.996	ng	100
80) Butylbenzylphthalate	13.369	149	583577	46.614	ng	100
81) Benzo(a)anthracene	13.933	228	1233110	42.310	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	304399	36.859	ng	99
83) Chrysene	13.969	228	1177470	44.145	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	722521	49.399	ng	100
85) Di-n-octyl phthalate	14.545	149	1285315	55.929	ng	99
87) Indeno(1,2,3-cd)pyrene	16.792	276	1139938	35.617	ng	100
88) Benzo(b)fluoranthene	14.963	252	1418559	48.461	ng	100
89) Benzo(k)fluoranthene	14.992	252	1070210	38.665	ng	99
90) Benzo(a)pyrene	15.316	252	1178304	46.051	ng	99
91) Dibenzo(a,h)anthracene	16.810	278	962477	37.237	ng	99
92) Benzo(g,h,i)perylene	17.215	276	869927	33.101	ng	99

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

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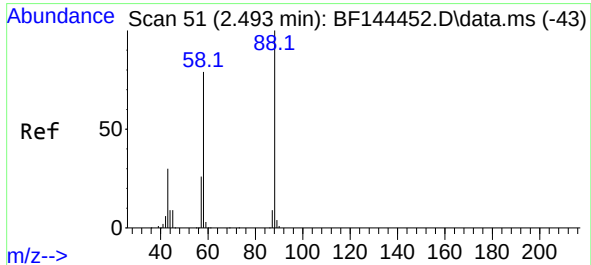
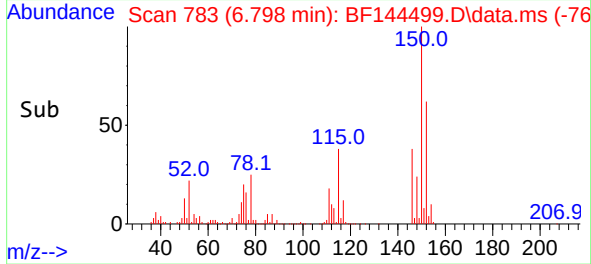
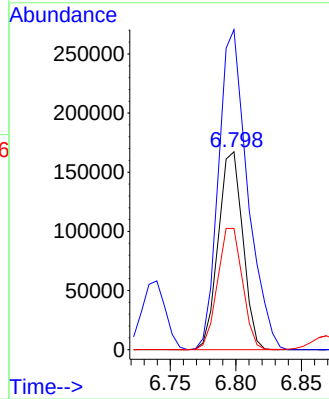
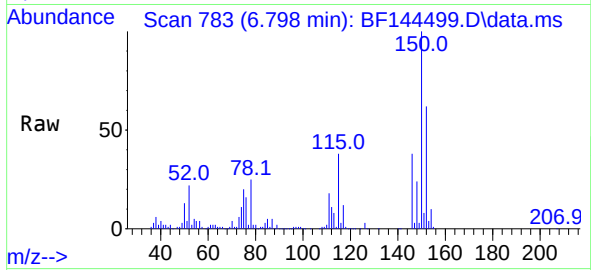




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 71
Delta R.T. 0.005 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

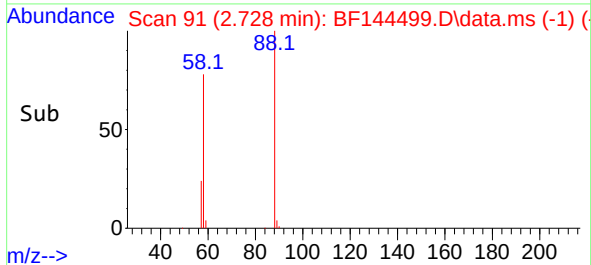
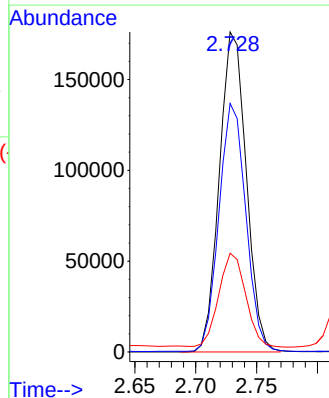
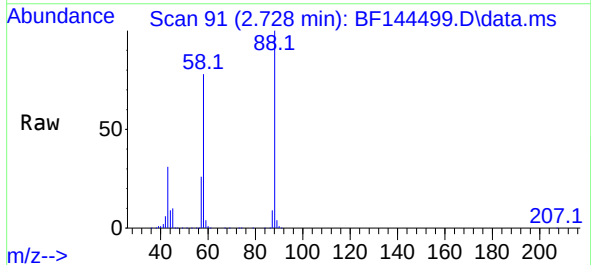
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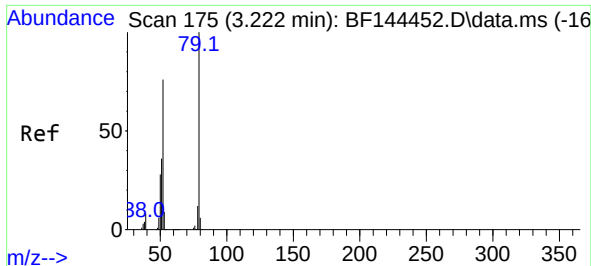
Tgt Ion:152 Resp: 217671
Ion Ratio Lower Upper
152 100
150 161.6 127.4 191.2
115 61.3 51.4 77.0



#2
1,4-Dioxane
Concen: 38.998 ng
RT: 2.728 min Scan# 91
Delta R.T. 0.235 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion: 88 Resp: 270713
Ion Ratio Lower Upper
88 100
58 77.2 63.9 95.9
43 0.0 24.2 36.4#

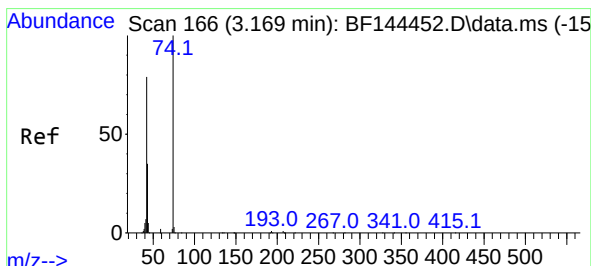
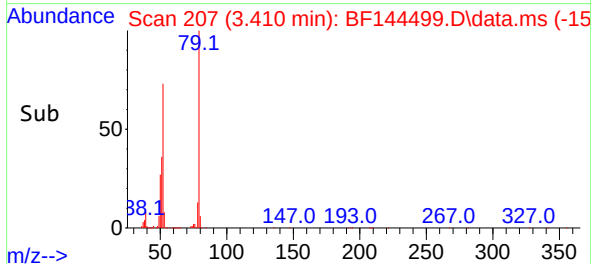
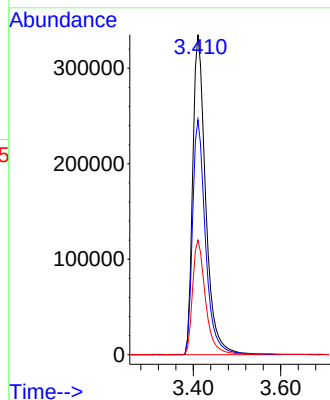
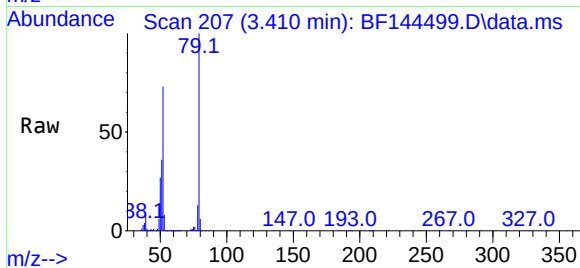




#3
Pyridine
Concen: 36.303 ng
RT: 3.410 min Scan# 20
Delta R.T. 0.188 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

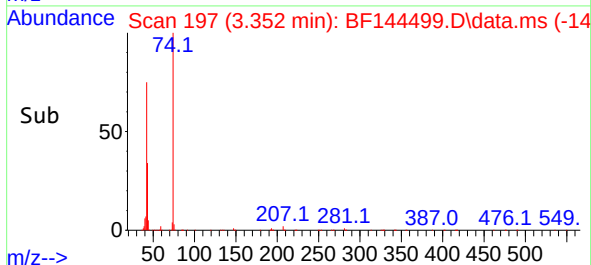
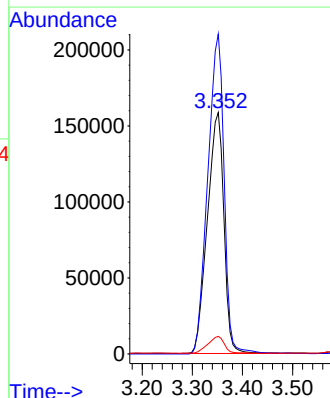
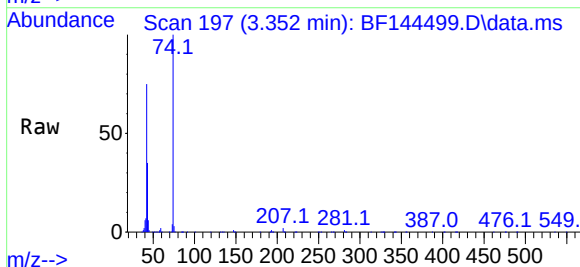
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ClientSampleId :
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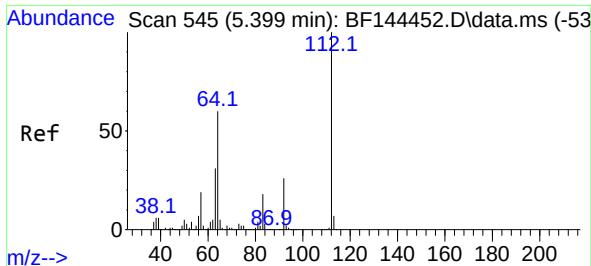
Tgt Ion: 79 Resp: 692964
Ion Ratio Lower Upper
79 100
52 73.4 60.5 90.7
51 35.8 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 43.621 ng
RT: 3.352 min Scan# 197
Delta R.T. 0.182 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion: 42 Resp: 361855
Ion Ratio Lower Upper
42 100
74 132.6 101.8 152.8
44 7.3 5.7 8.5

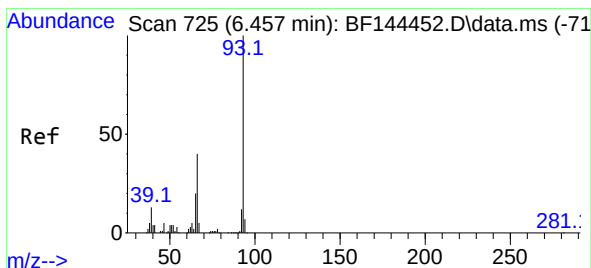
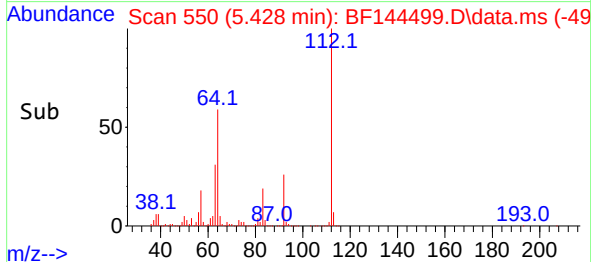
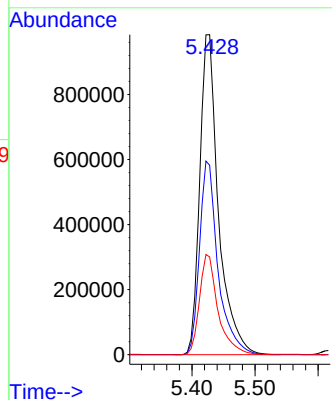
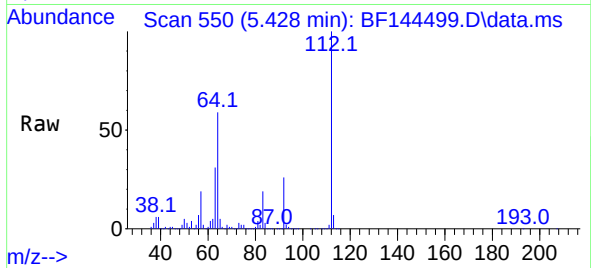




#5
2-Fluorophenol
Concen: 140.394 ng
RT: 5.428 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

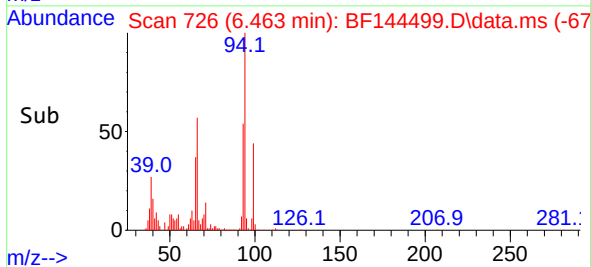
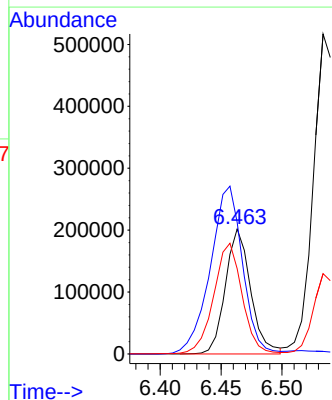
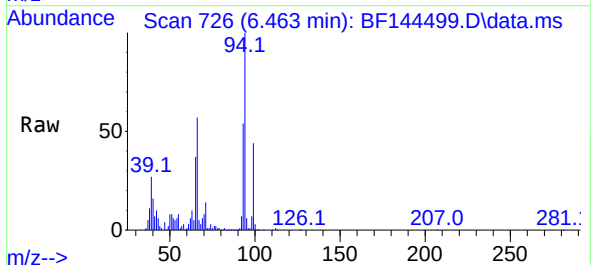
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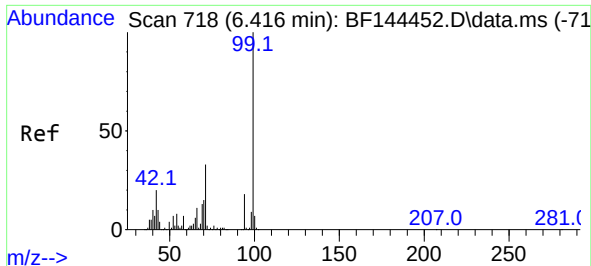
Tgt Ion:112 Resp: 2026759
Ion Ratio Lower Upper
112 100
64 59.2 47.8 71.6
63 30.5 24.6 37.0



#6
Aniline
Concen: 11.598 ng
RT: 6.463 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion: 93 Resp: 291310
Ion Ratio Lower Upper
93 100
66 105.4 32.4 48.6#
65 68.2 16.1 24.1#

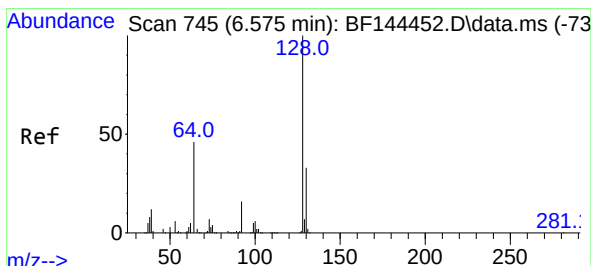
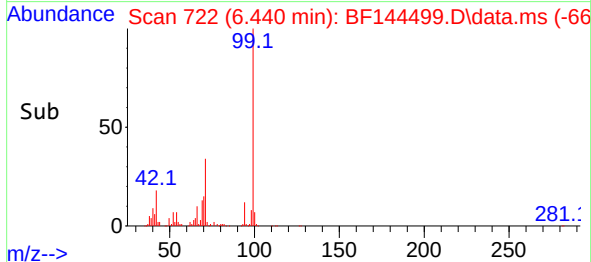
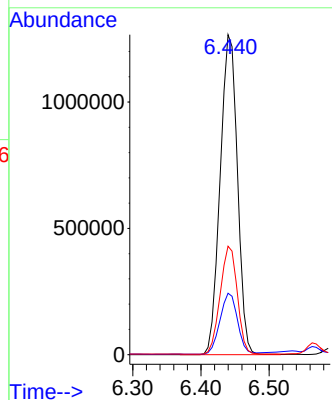
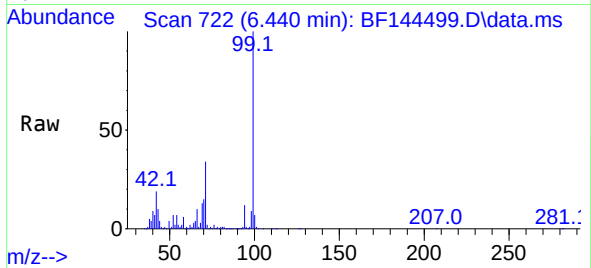




#7
Phenol-d6
Concen: 123.975 ng
RT: 6.440 min Scan# 718
Delta R.T. 0.024 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

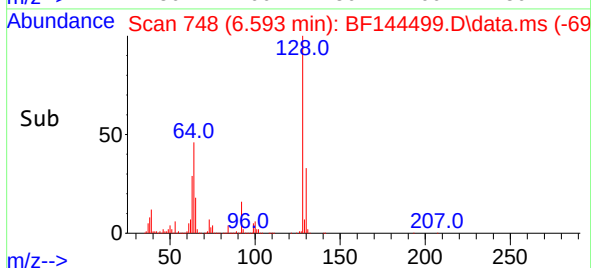
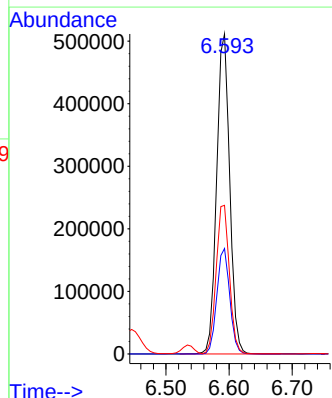
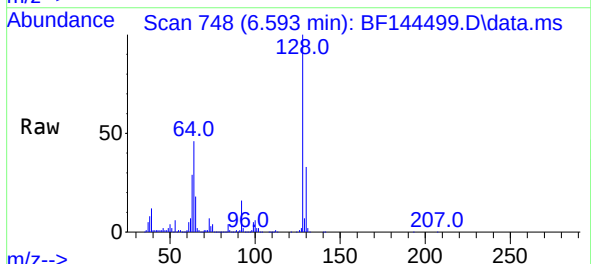
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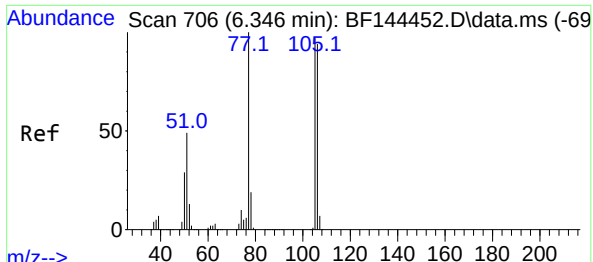
Tgt Ion: 99 Resp: 2232373
Ion Ratio Lower Upper
99 100
42 19.2 15.7 23.5
71 33.9 26.4 39.6



#8
2-Chlorophenol
Concen: 47.347 ng
RT: 6.593 min Scan# 748
Delta R.T. 0.018 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:128 Resp: 732813
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 46.5 28.9 68.9

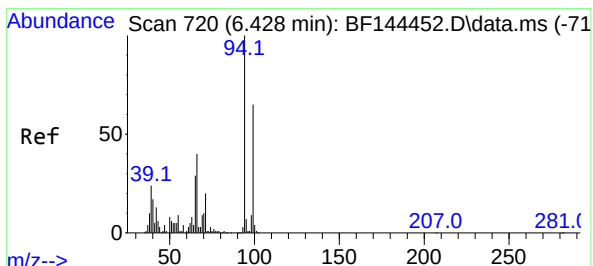
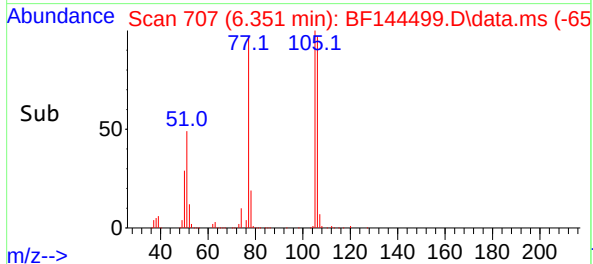
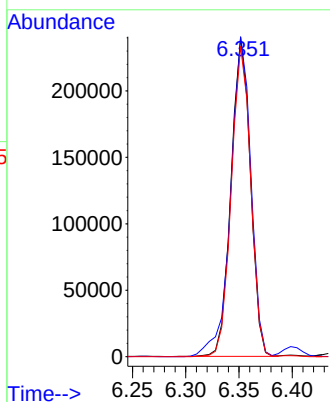
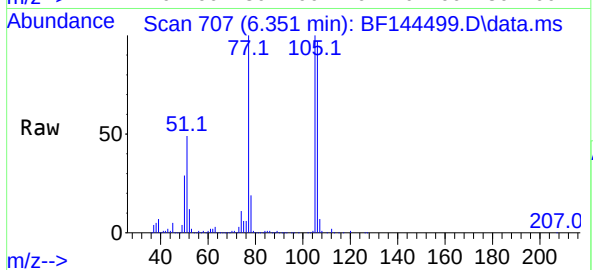




#9
Benzaldehyde
Concen: 21.492 ng
RT: 6.351 min Scan# 706
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

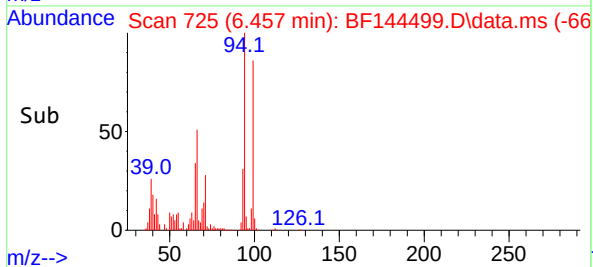
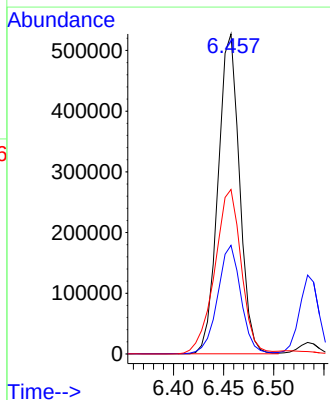
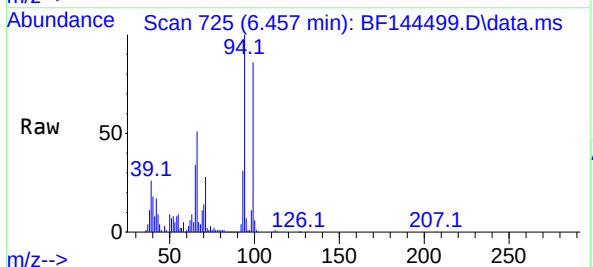
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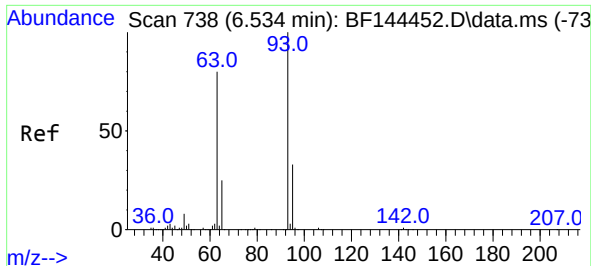
Tgt Ion: 77 Resp: 302955
Ion Ratio Lower Upper
77 100
105 100.3 77.0 117.0
106 97.2 74.1 114.1



#10
Phenol
Concen: 36.835 ng
RT: 6.457 min Scan# 725
Delta R.T. 0.029 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

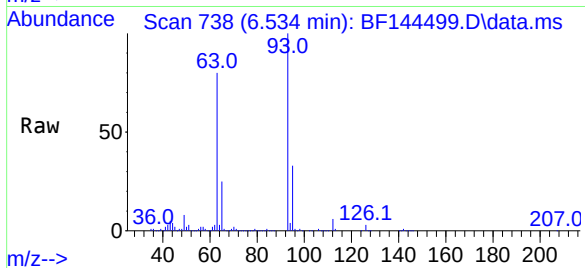
Tgt Ion: 94 Resp: 782801
Ion Ratio Lower Upper
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66 51.4 20.3 60.3





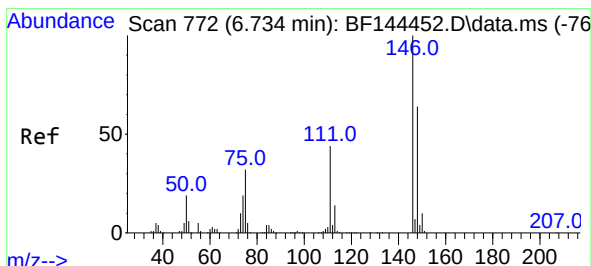
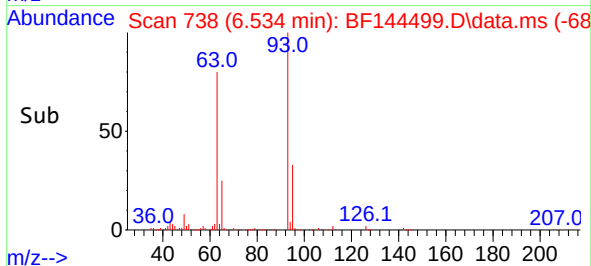
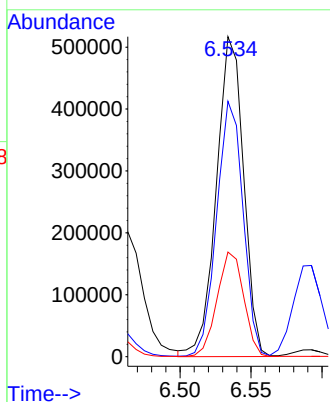
#11
bis(2-Chloroethyl)ether
Concen: 44.340 ng
RT: 6.534 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS



Tgt Ion: 93 Resp: 688755

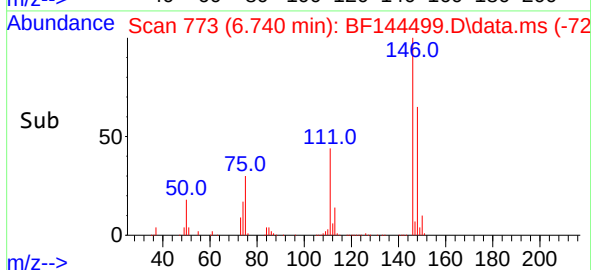
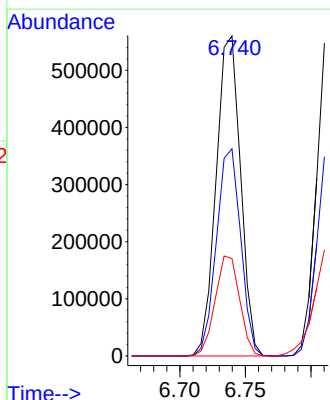
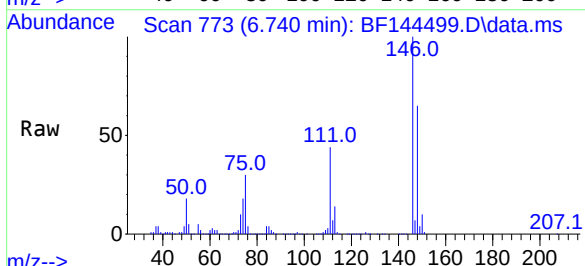
Ion	Ratio	Lower	Upper
93	100		
63	79.8	59.8	99.8
95	32.7	13.0	53.0

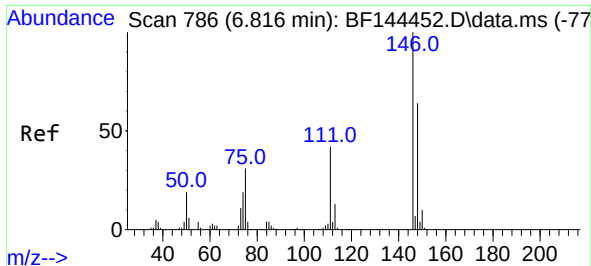


#12
1,3-Dichlorobenzene
Concen: 43.380 ng
RT: 6.740 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion: 146 Resp: 725424

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.6
75	30.5	25.8	38.8

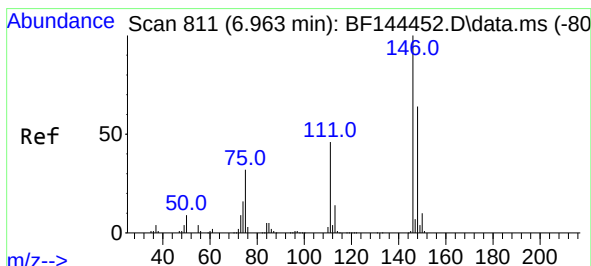
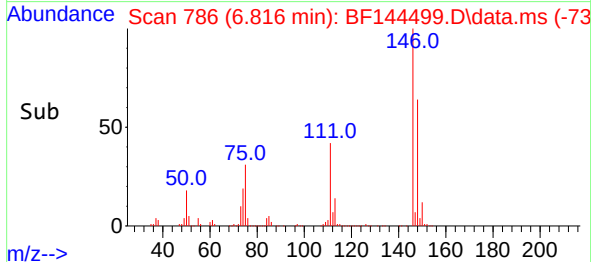
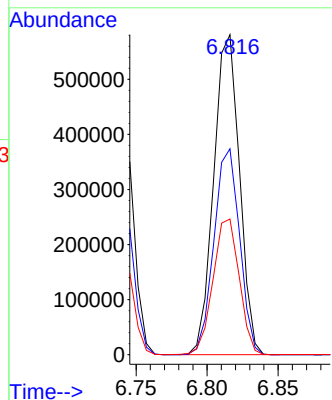
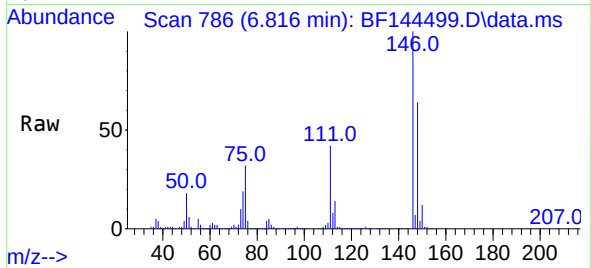




#13
1,4-Dichlorobenzene
Concen: 43.730 ng
RT: 6.816 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

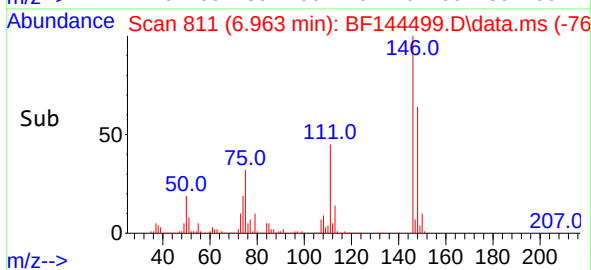
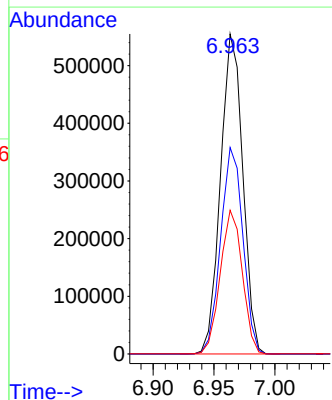
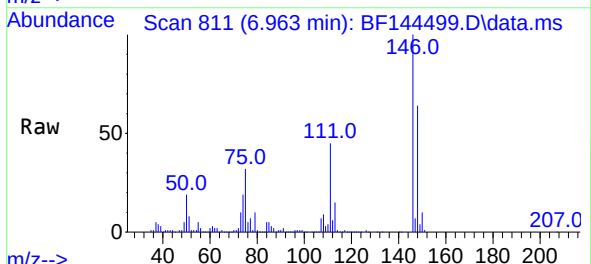
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

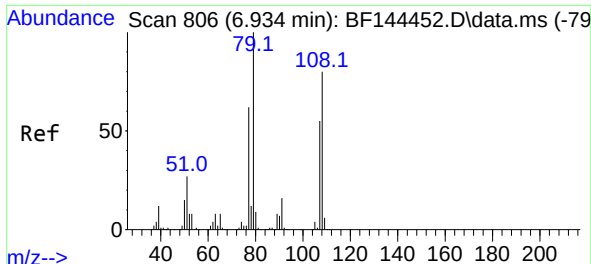
Tgt Ion:146 Resp: 733722
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 42.4 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 44.299 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:146 Resp: 705851
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 44.9 36.5 54.7

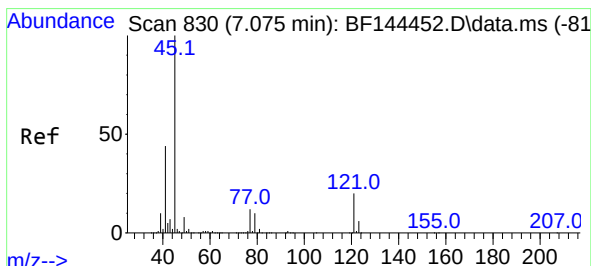
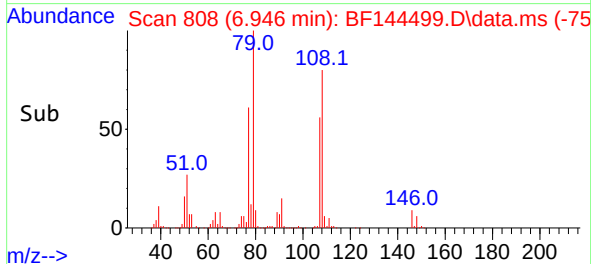
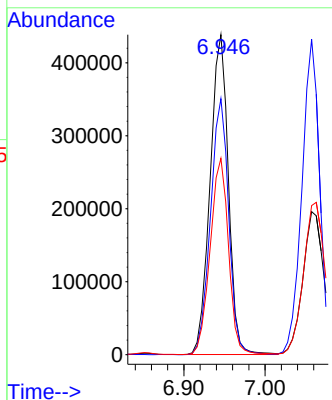
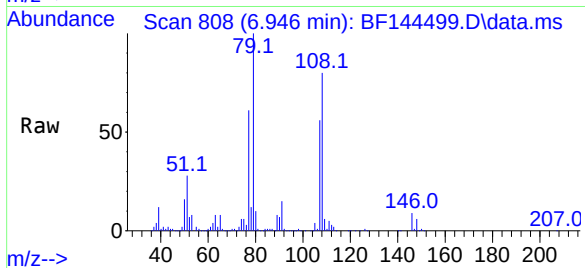




#15
Benzyl Alcohol
Concen: 51.527 ng
RT: 6.946 min Scan# 806
Delta R.T. 0.012 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

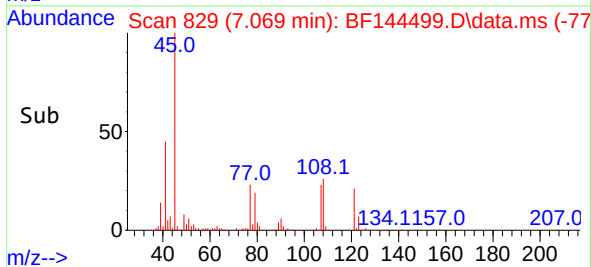
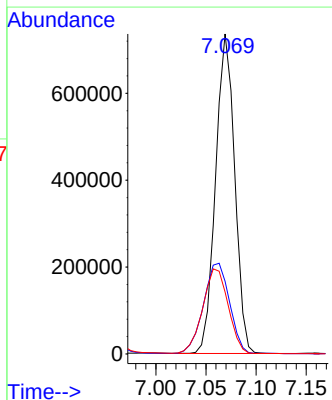
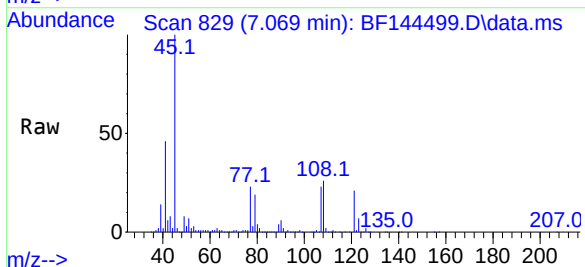
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

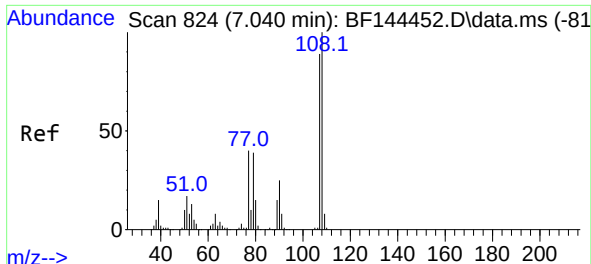
Tgt Ion: 79 Resp: 683867
Ion Ratio Lower Upper
79 100
108 80.0 63.7 95.5
77 61.4 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.162 ng
RT: 7.069 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion: 45 Resp: 974197
Ion Ratio Lower Upper
45 100
77 22.7 0.0 32.6
79 19.3 0.0 29.9





#17

2-Methylphenol

Concen: 44.137 ng

RT: 7.057 min Scan# 81

Delta R.T. 0.018 min

Lab File: BF144499.D

Acq: 16 Dec 2025 17:17

Instrument :

BNA_F

ClientSampleId :

AI COVE 11 12"MS

Tgt Ion:107 Resp: 575841

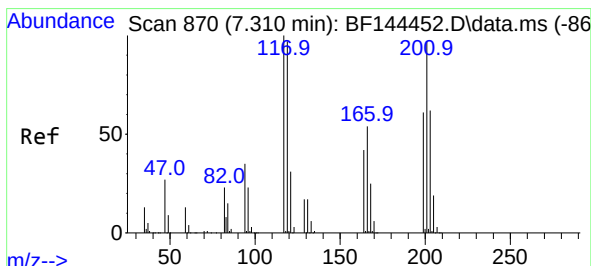
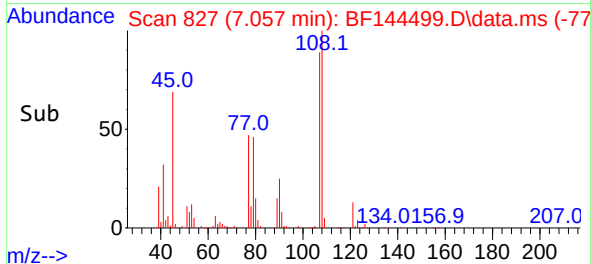
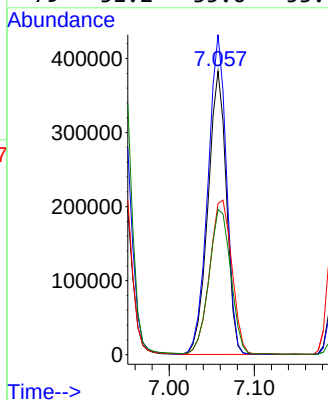
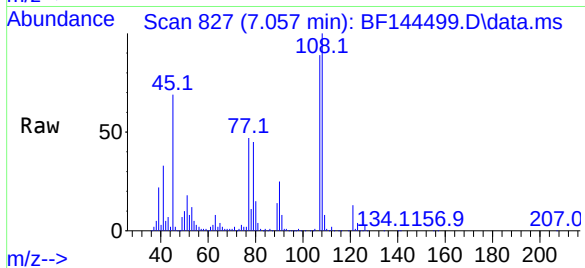
Ion Ratio Lower Upper

107 100

108 112.9 89.9 134.9

77 53.4 35.7 53.5

79 51.2 35.6 53.4



#18

Hexachloroethane

Concen: 43.469 ng

RT: 7.310 min Scan# 870

Delta R.T. 0.000 min

Lab File: BF144499.D

Acq: 16 Dec 2025 17:17

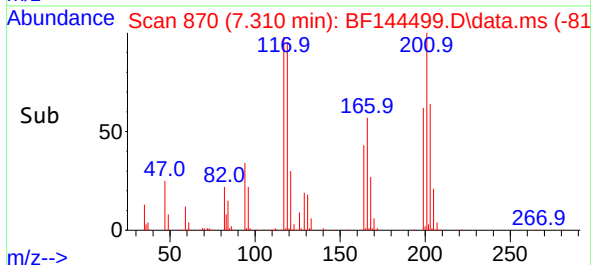
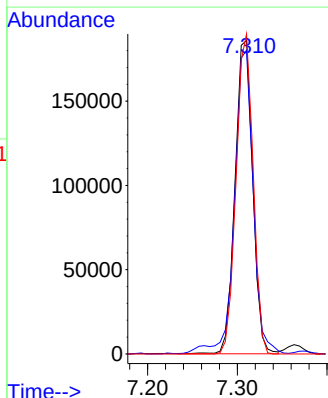
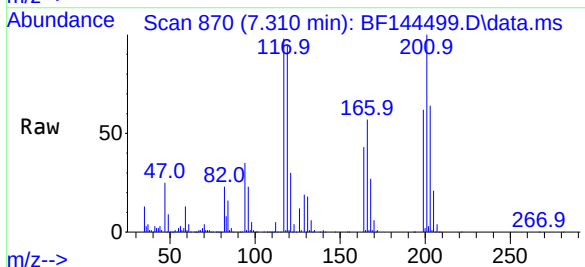
Tgt Ion:117 Resp: 253412

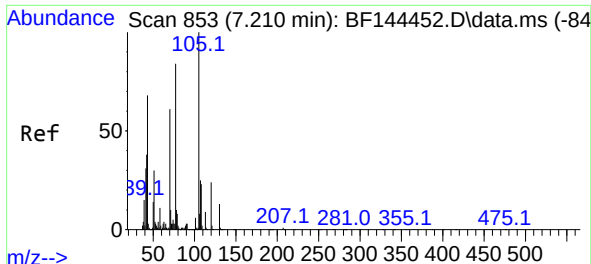
Ion Ratio Lower Upper

117 100

119 96.9 77.5 116.3

201 102.1 77.3 115.9

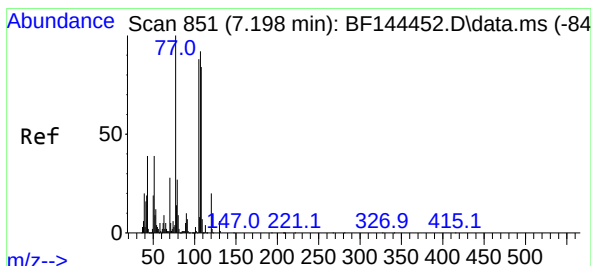
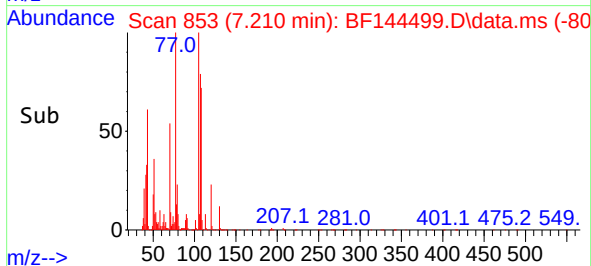
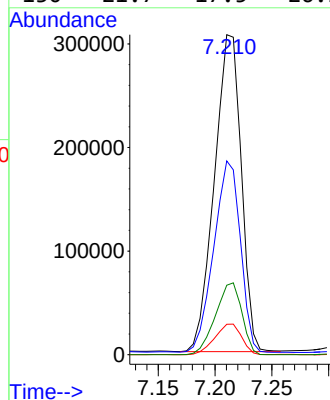
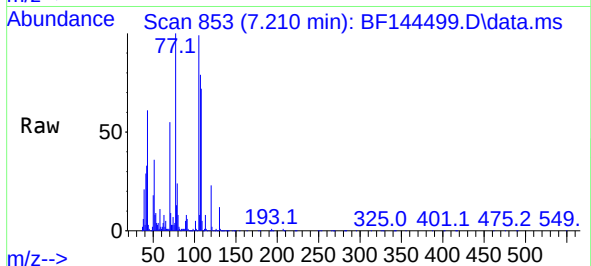




#19
n-Nitroso-di-n-propylamine
Concen: 44.397 ng
RT: 7.210 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

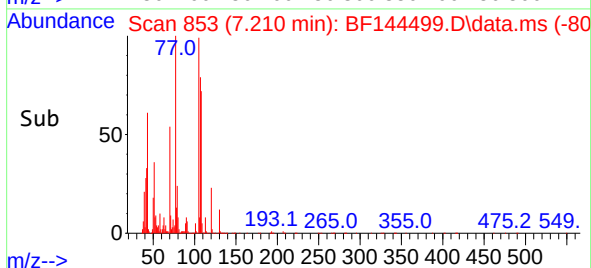
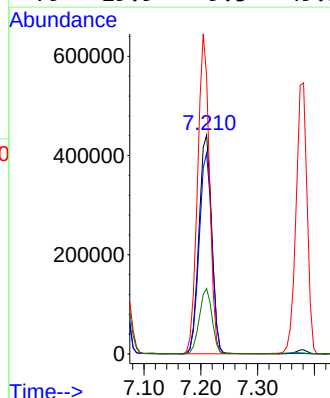
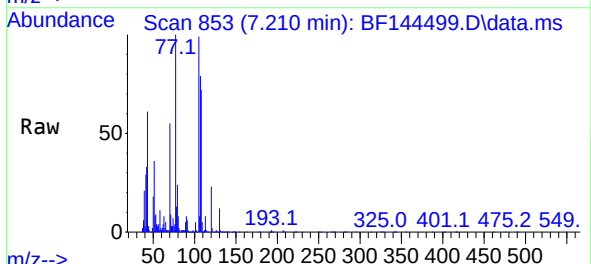
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

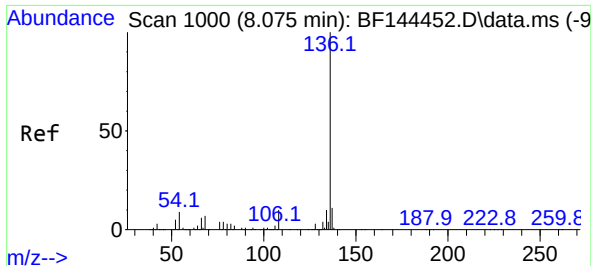
Tgt Ion:	70	Resp:	504972
Ion	Ratio	Lower	Upper
70	100		
42	60.5	49.4	74.0
101	9.5	7.8	11.6
130	21.7	17.5	26.3



#20
3+4-Methylphenols
Concen: 43.058 ng
RT: 7.210 min Scan# 853
Delta R.T. 0.012 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:	107	Resp:	690244
Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.5	111.5
77	127.1	88.5	128.5
79	29.9	9.3	49.3



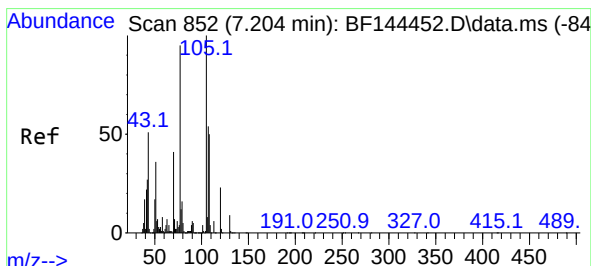
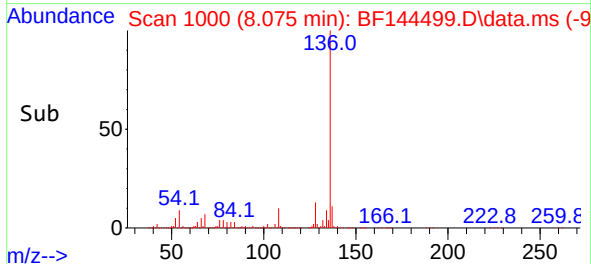
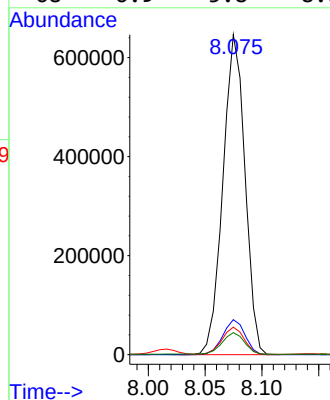
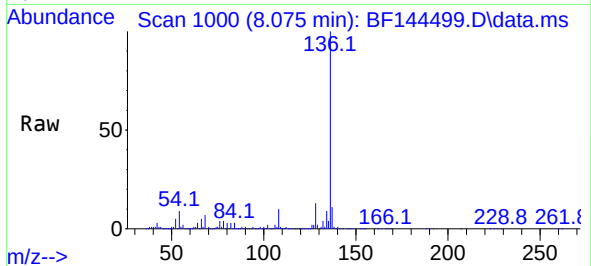


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

Tgt Ion:136 Resp: 871687

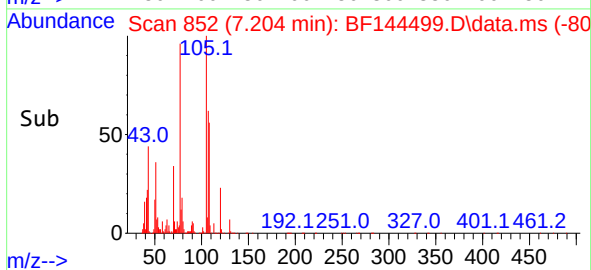
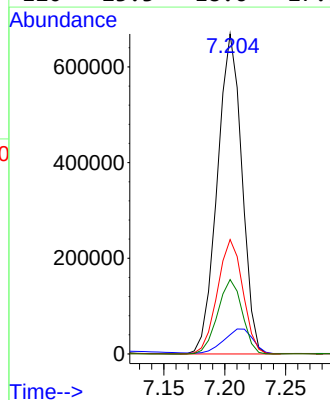
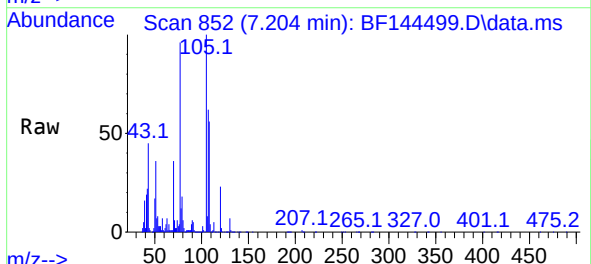
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.6	7.5	11.3
68	6.9	5.8	8.8

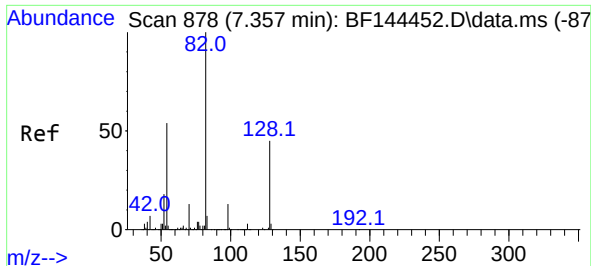


#22
Acetophenone
Concen: 43.464 ng
RT: 7.204 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:105 Resp: 939744

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.6	8.4
51	35.7	28.6	42.8
120	23.3	18.6	27.8





#23

Nitrobenzene-d5

Concen: 107.981 ng

RT: 7.357 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF144499.D

Acq: 16 Dec 2025 17:17

Instrument :

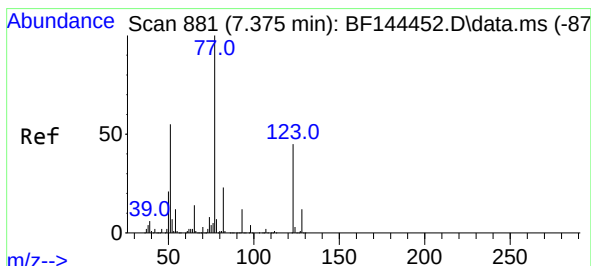
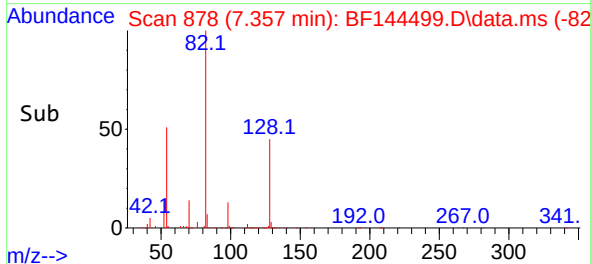
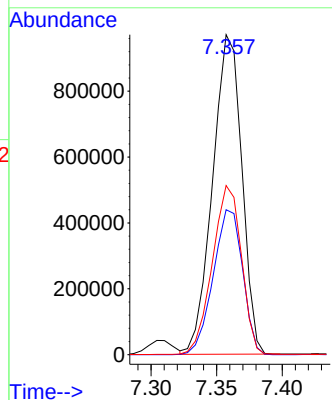
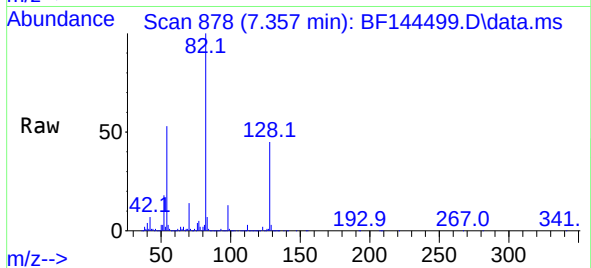
BNA_F

ClientSampleId :

AI COVE 11 12"MS

Tgt Ion: 82 Resp: 1504133

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.5	53.3
54	52.9	43.3	64.9



#24

Nitrobenzene

Concen: 48.522 ng

RT: 7.381 min Scan# 882

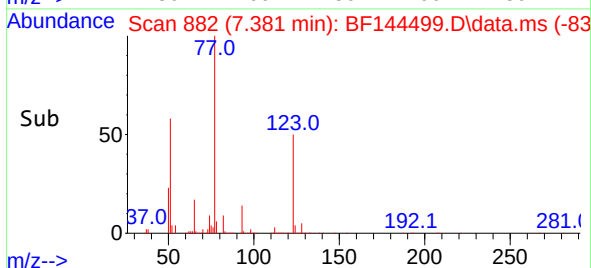
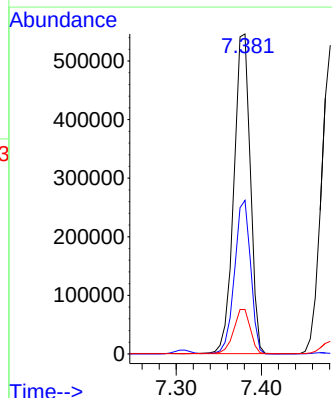
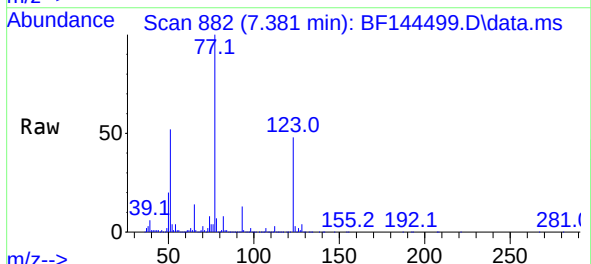
Delta R.T. 0.006 min

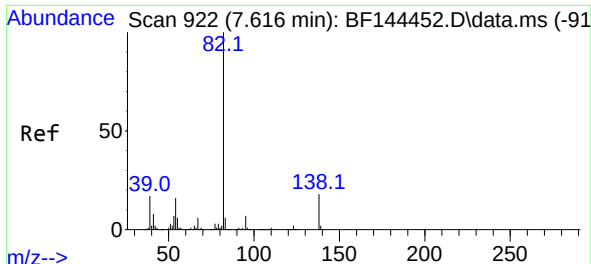
Lab File: BF144499.D

Acq: 16 Dec 2025 17:17

Tgt Ion: 77 Resp: 733226

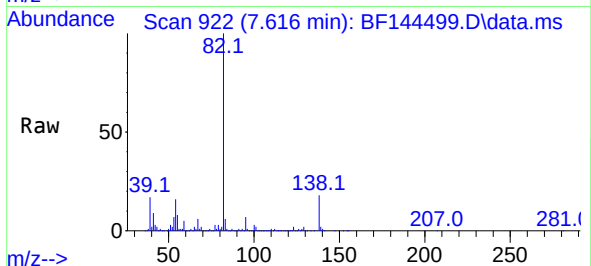
Ion	Ratio	Lower	Upper
77	100		
123	48.0	36.2	54.2
65	13.9	11.0	16.6



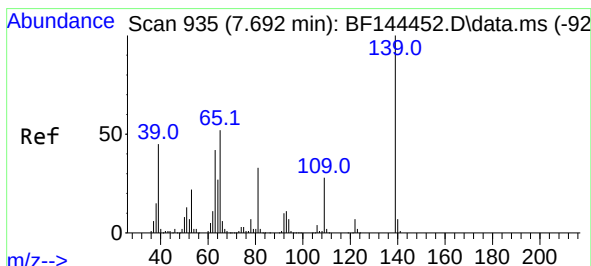
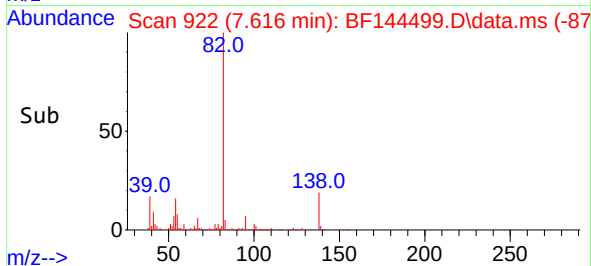
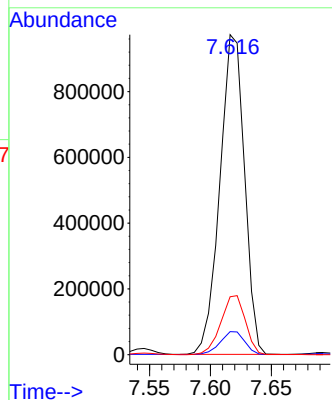


#25
Isophorone
Concen: 43.493 ng
RT: 7.616 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

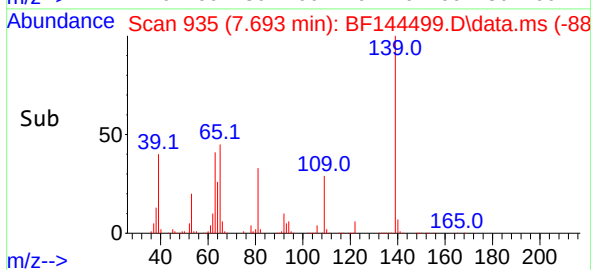
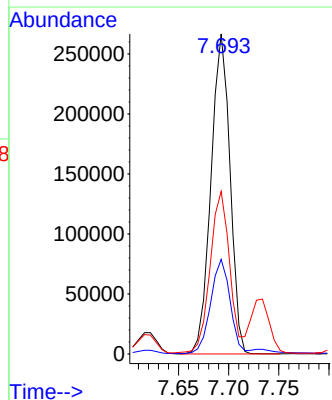
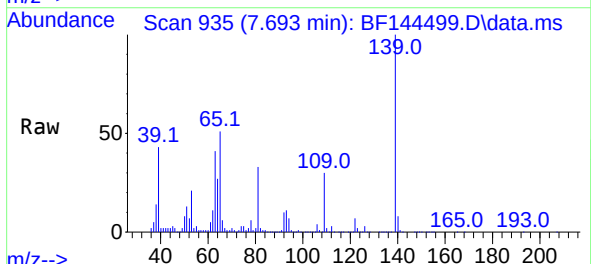


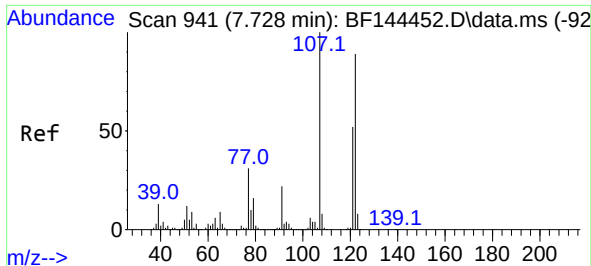
Tgt Ion: 82 Resp: 1367275
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 18.1 14.4 21.6



#26
2-Nitrophenol
Concen: 52.674 ng
RT: 7.693 min Scan# 935
Delta R.T. 0.001 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:139 Resp: 351935
Ion Ratio Lower Upper
139 100
109 29.6 22.1 33.1
65 50.8 41.5 62.3

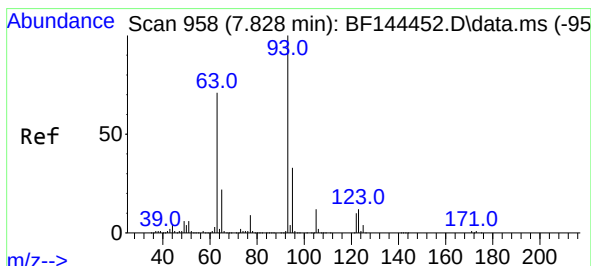
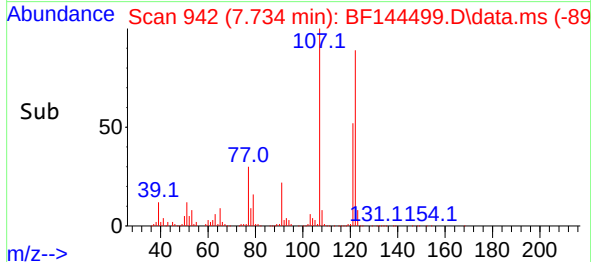
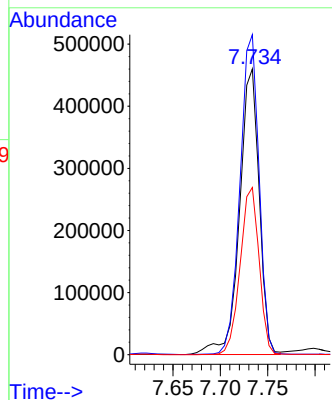
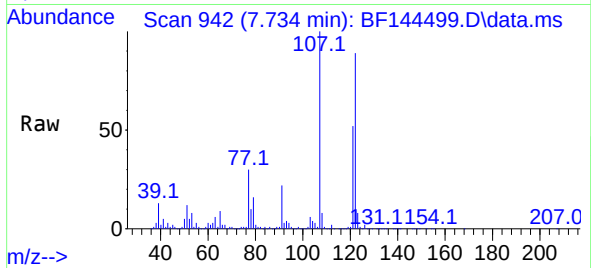




#27
2,4-Dimethylphenol
Concen: 44.419 ng
RT: 7.734 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

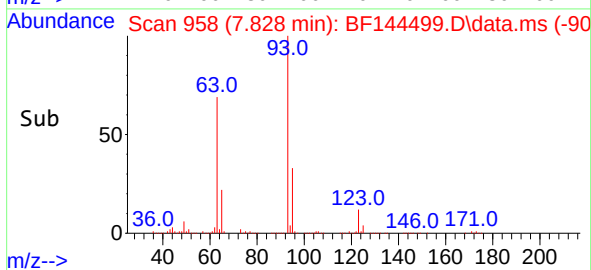
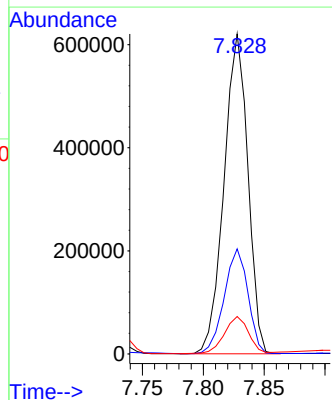
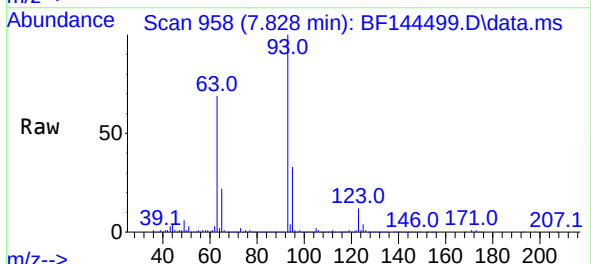
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

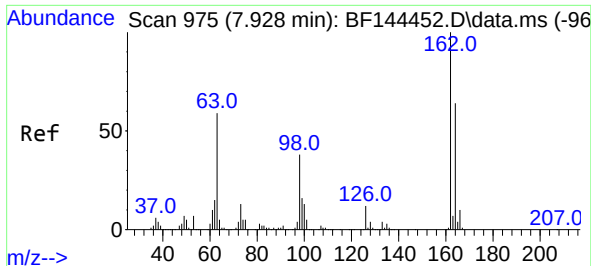
Tgt Ion:122 Resp: 666280
Ion Ratio Lower Upper
122 100
107 112.0 90.0 135.0
121 58.5 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 43.622 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion: 93 Resp: 845006
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 11.7 10.2 15.4

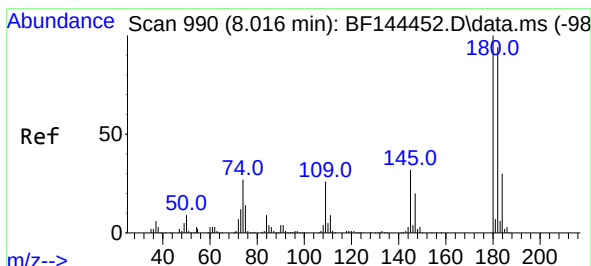
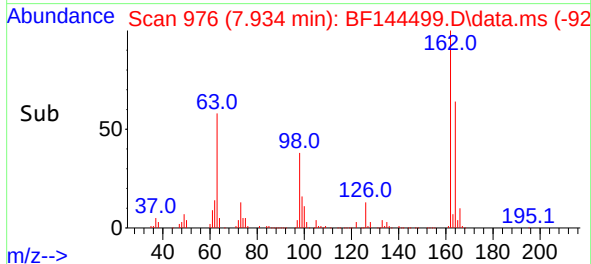
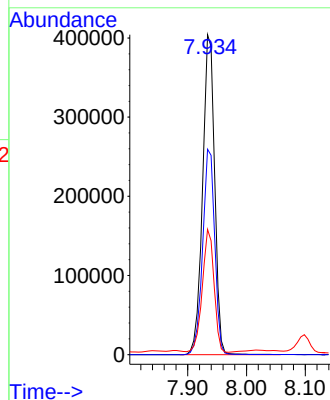
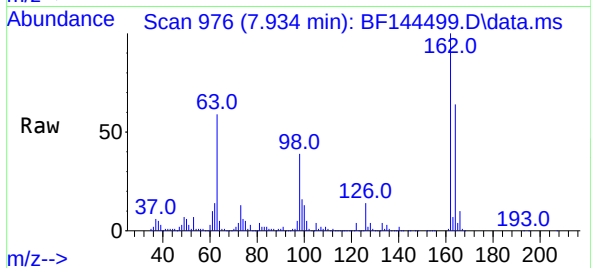




#29
2,4-Dichlorophenol
Concen: 46.308 ng
RT: 7.934 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

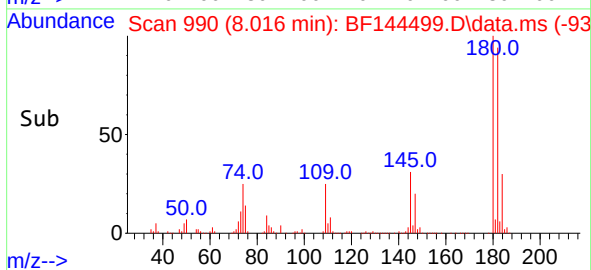
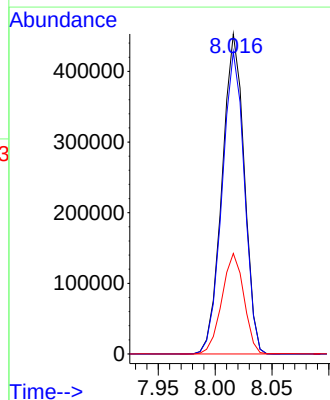
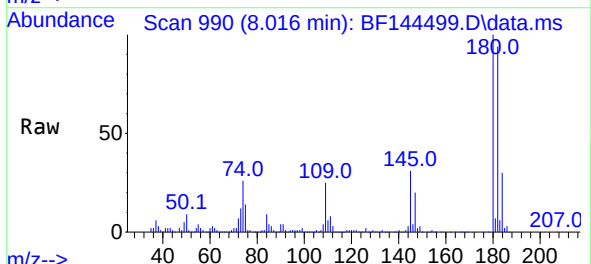
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

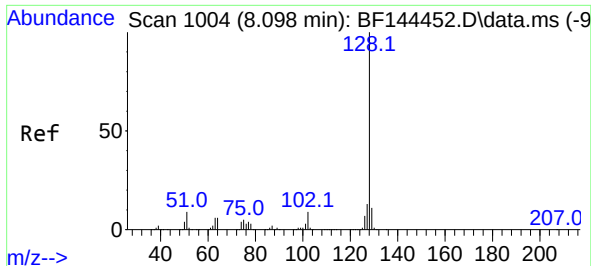
Tgt Ion:162 Resp: 577156
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 39.2 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 45.477 ng
RT: 8.016 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:180 Resp: 614763
Ion Ratio Lower Upper
180 100
182 94.4 75.2 112.8
145 31.4 25.3 37.9

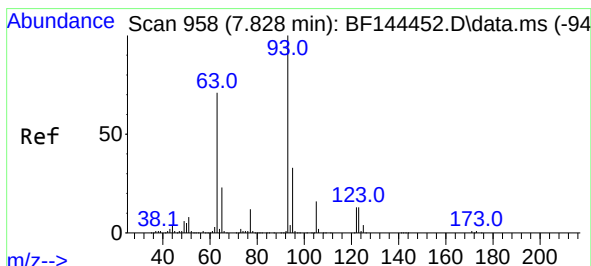
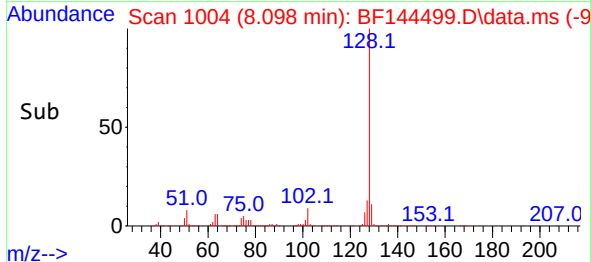
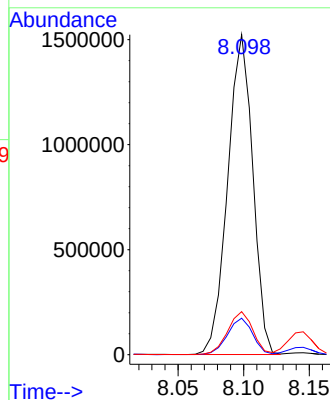
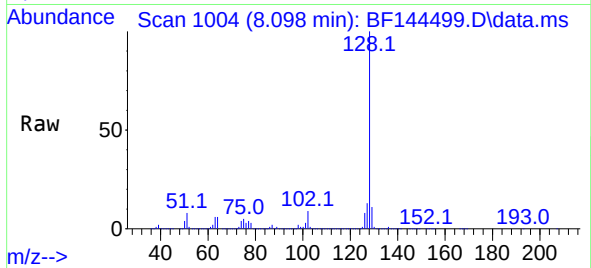




#31
Naphthalene
Concen: 43.226 ng
RT: 8.098 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

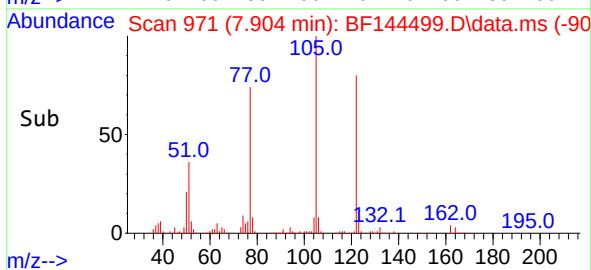
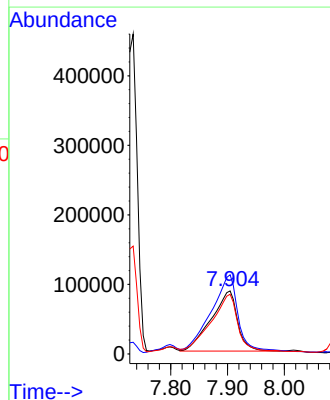
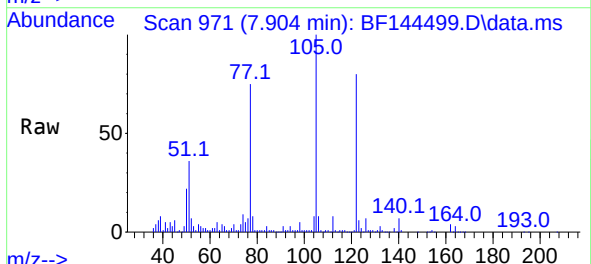
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

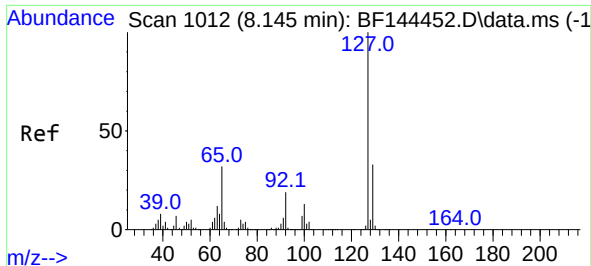
Tgt Ion:128 Resp: 2027912
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 33.648 ng
RT: 7.904 min Scan# 971
Delta R.T. 0.076 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:122 Resp: 279109
Ion Ratio Lower Upper
122 100
105 125.5 103.2 143.2
77 94.7 75.1 115.1



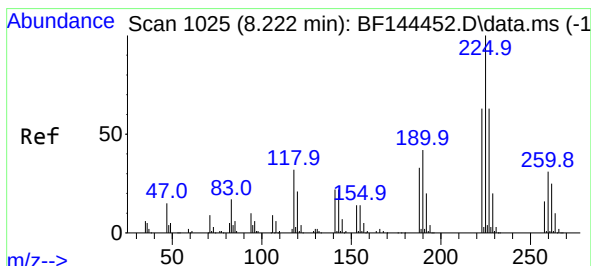
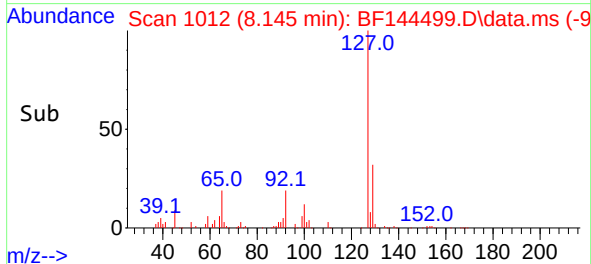
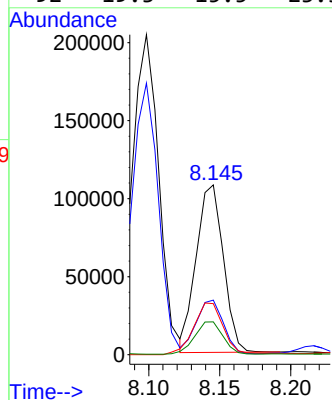
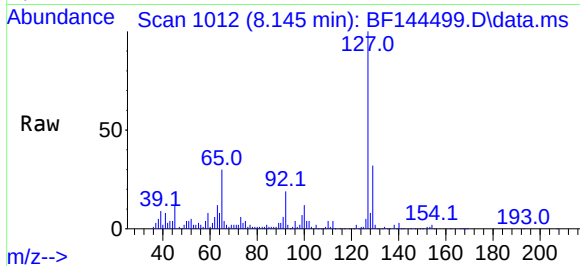


#33
4-Chloroaniline
Concen: 7.585 ng
RT: 8.145 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

Tgt Ion:127 Resp: 143038

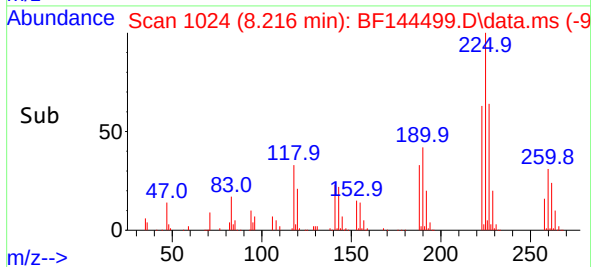
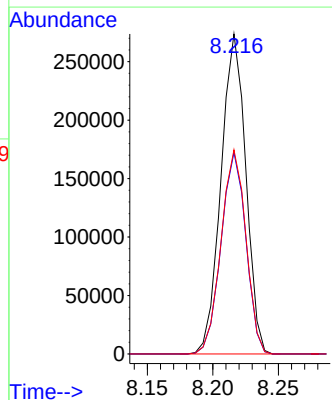
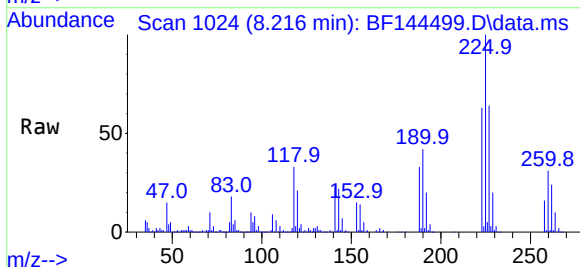
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	30.0	25.8	38.8
92	19.3	15.5	23.3

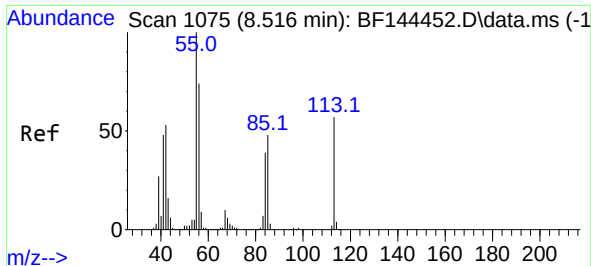


#34
Hexachlorobutadiene
Concen: 43.031 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:225 Resp: 359673

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	63.8	50.3	75.5

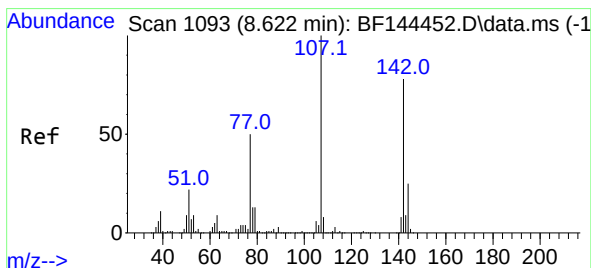
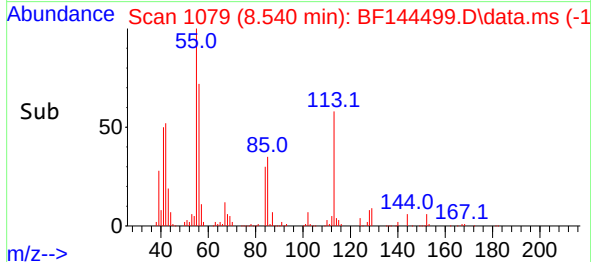
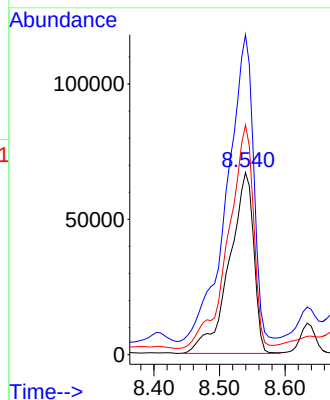
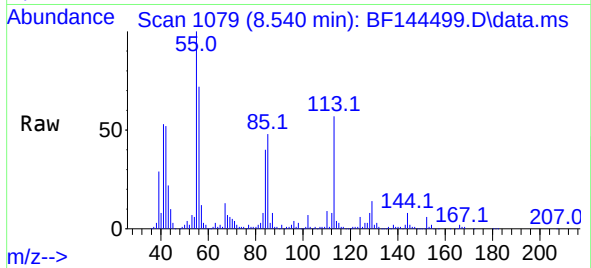




#35
Caprolactam
Concen: 42.160 ng
RT: 8.540 min Scan# 1075
Delta R.T. 0.024 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

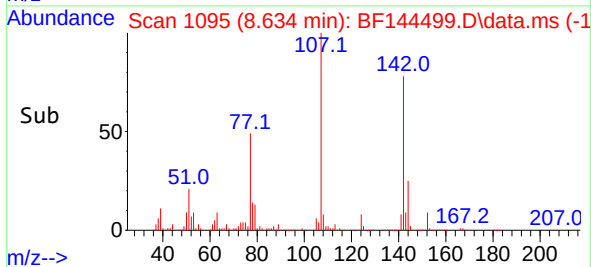
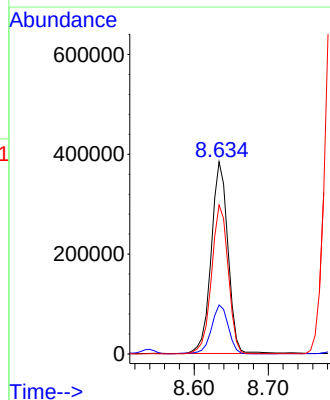
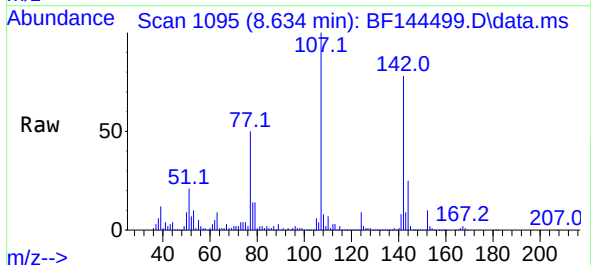
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

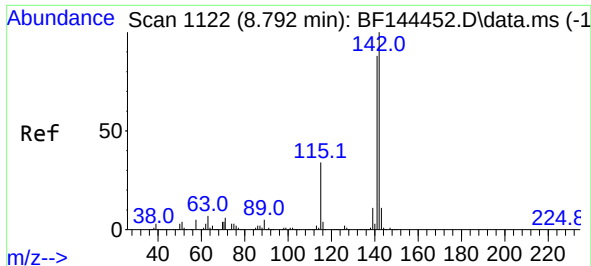
Tgt Ion:113 Resp: 173519
Ion Ratio Lower Upper
113 100
55 175.5 154.5 194.5
56 126.0 109.8 149.8



#36
4-Chloro-3-methylphenol
Concen: 44.517 ng
RT: 8.634 min Scan# 1095
Delta R.T. 0.012 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:107 Resp: 602321
Ion Ratio Lower Upper
107 100
144 25.4 20.4 30.6
142 77.5 62.4 93.6

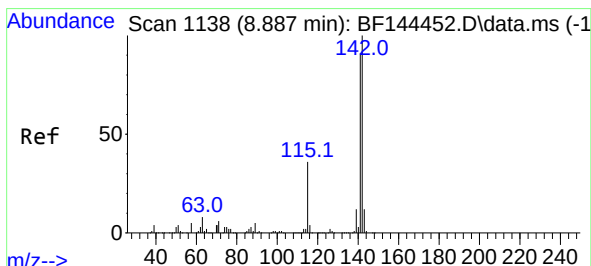
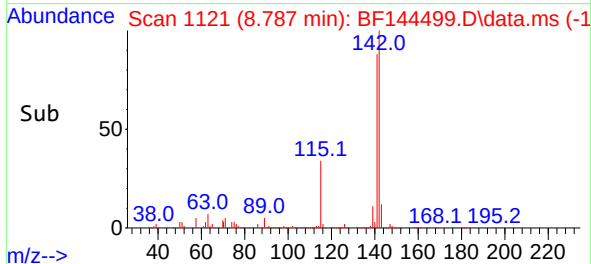
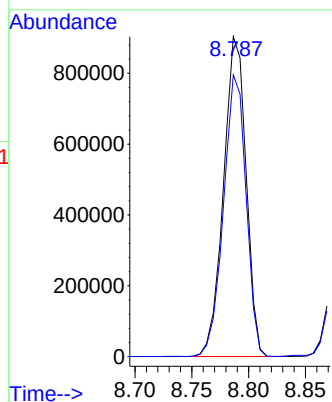
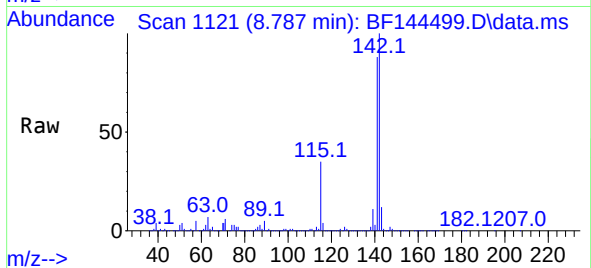




#37
2-Methylnaphthalene
Concen: 40.491 ng
RT: 8.787 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

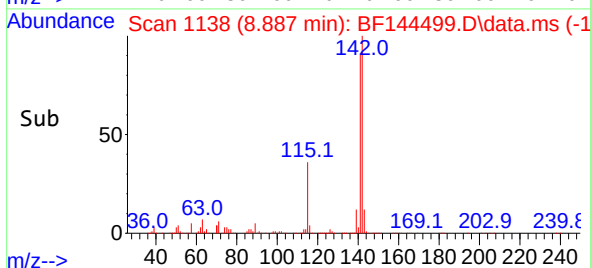
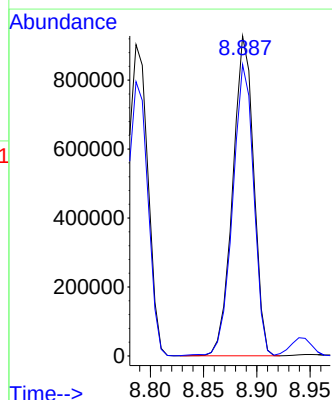
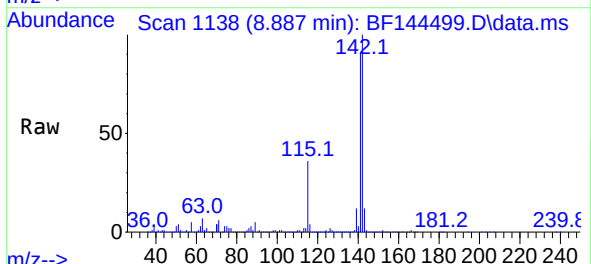
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

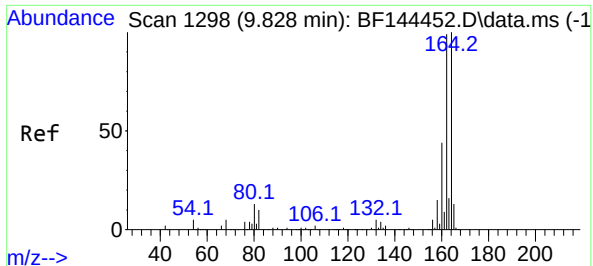
Tgt Ion:142 Resp: 1249820
Ion Ratio Lower Upper
142 100
141 88.1 70.0 105.0



#38
1-Methylnaphthalene
Concen: 42.370 ng
RT: 8.887 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:142 Resp: 1273479
Ion Ratio Lower Upper
142 100
141 91.1 72.6 109.0

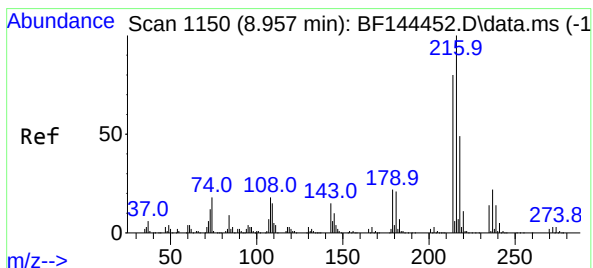
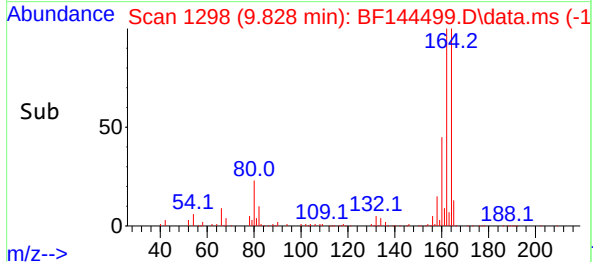
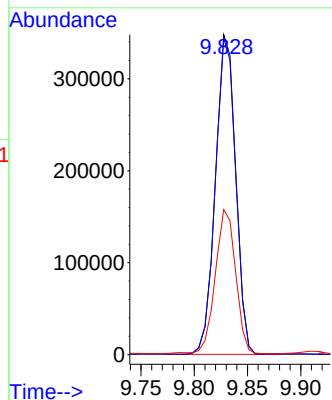
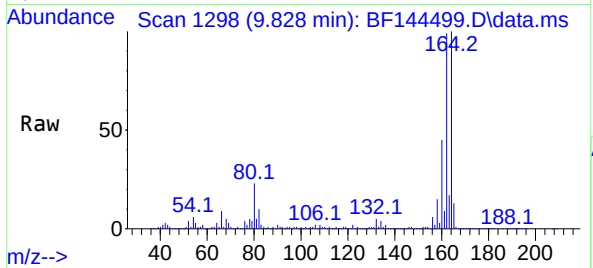




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

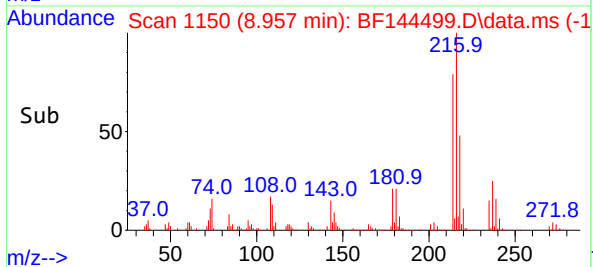
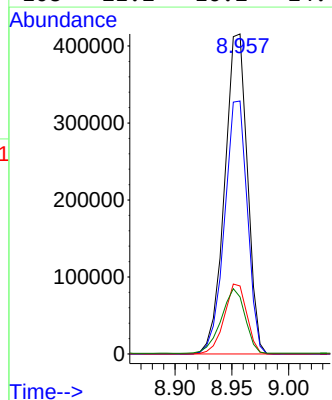
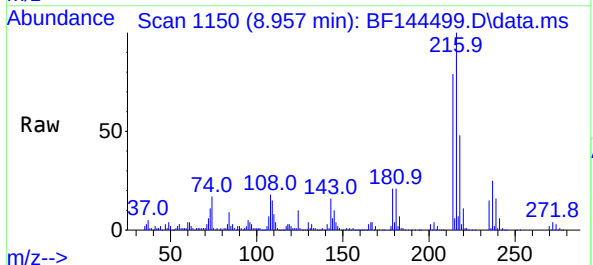
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

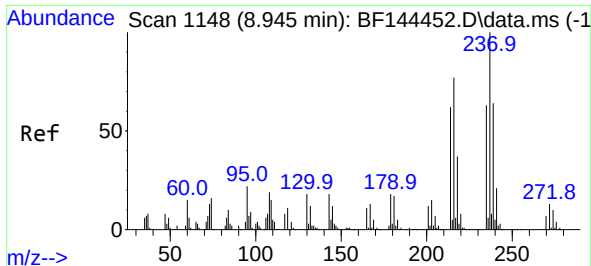
Tgt Ion:164 Resp: 459614
Ion Ratio Lower Upper
164 100
162 98.8 79.2 118.8
160 45.3 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.272 ng
RT: 8.957 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

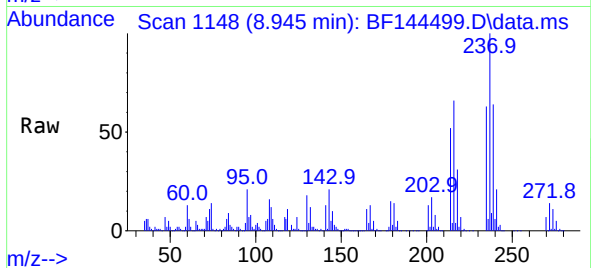
Tgt Ion:216 Resp: 579104
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.6
179 21.7 17.7 26.5
108 21.2 16.2 24.4



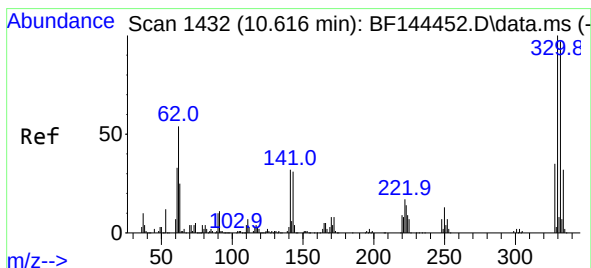
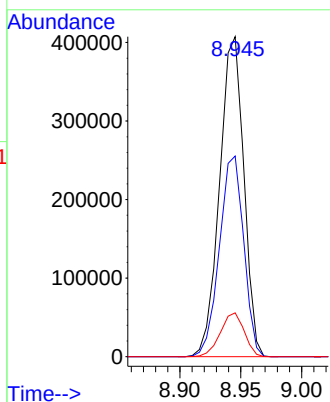
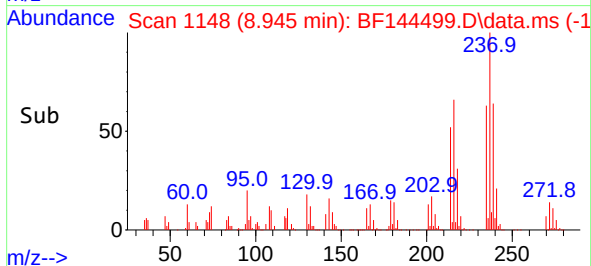


#41
Hexachlorocyclopentadiene
Concen: 72.920 ng
RT: 8.945 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

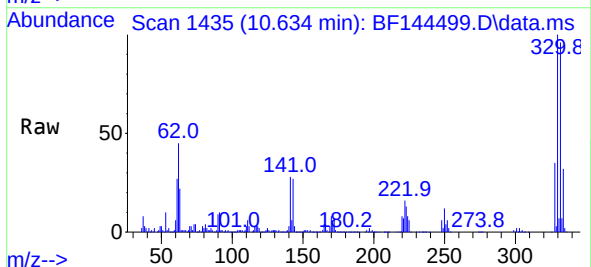
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS



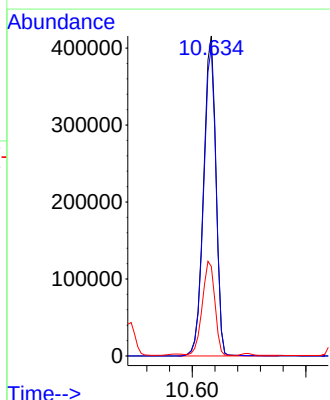
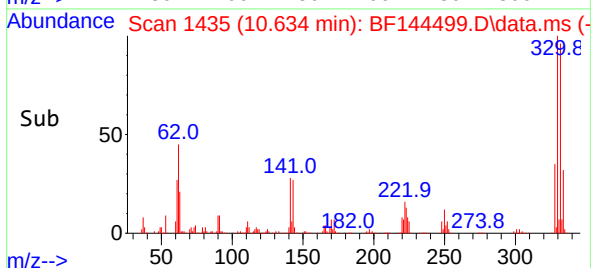
Tgt Ion:237 Resp: 564505
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 13.7 0.0 33.2

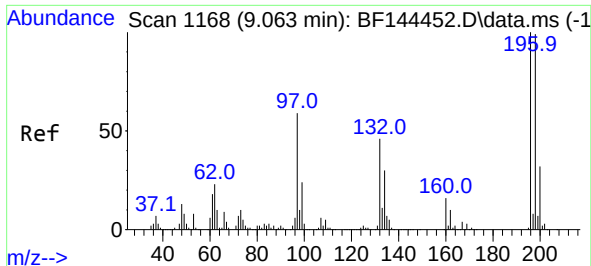


#42
2,4,6-Tribromophenol
Concen: 150.733 ng
RT: 10.634 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17



Tgt Ion:330 Resp: 626349
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 30.0 26.2 39.2

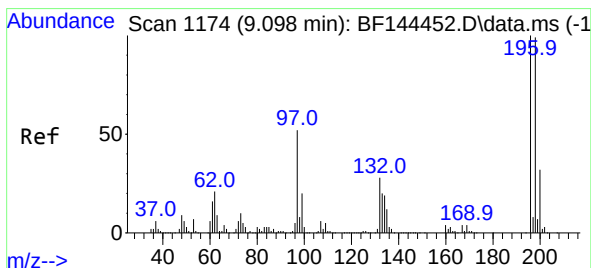
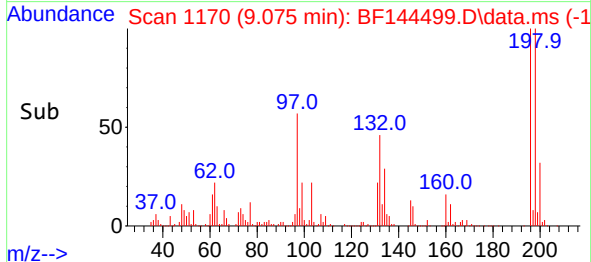
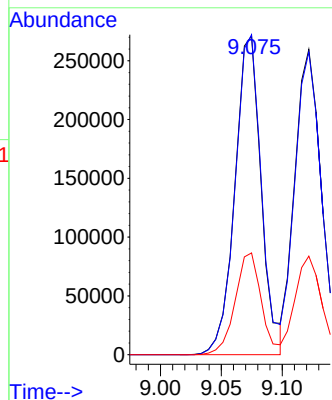
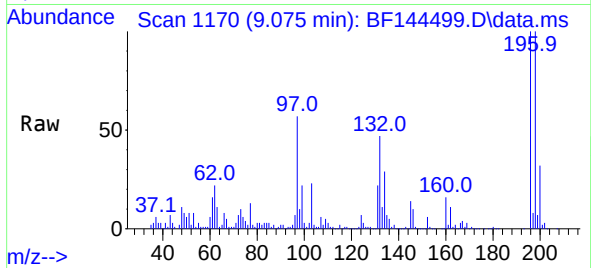




#43
2,4,6-Trichlorophenol
Concen: 49.050 ng
RT: 9.075 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

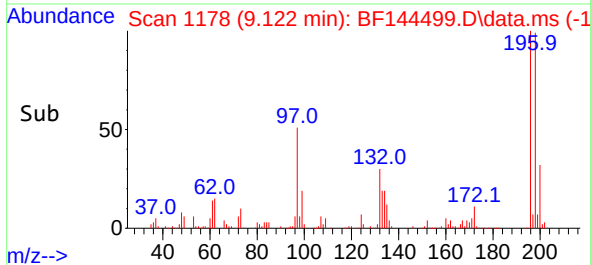
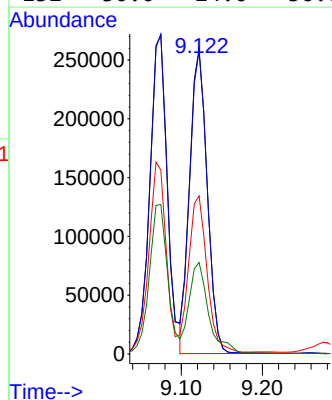
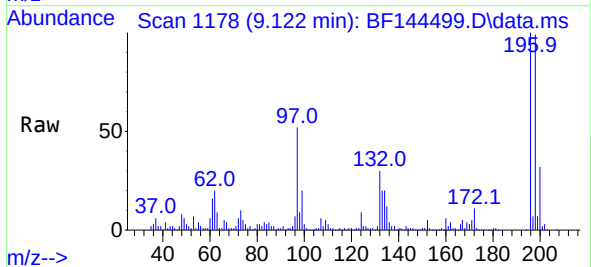
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

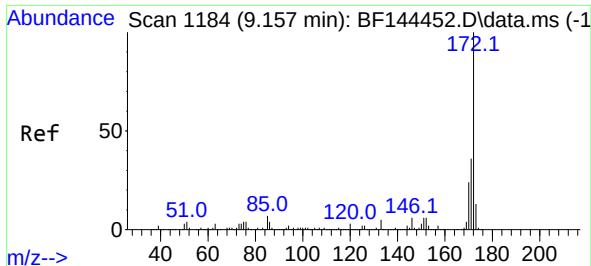
Tgt Ion:196 Resp: 407441
Ion Ratio Lower Upper
196 100
198 100.4 79.0 118.4
200 31.9 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.806 ng
RT: 9.122 min Scan# 1178
Delta R.T. 0.024 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:196 Resp: 390633
Ion Ratio Lower Upper
196 100
198 99.1 79.5 119.3
97 51.8 42.2 63.2
132 30.0 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 90.328 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144499.D

Acq: 16 Dec 2025 17:17

Instrument :

BNA_F

ClientSampleId :

AI COVE 11 12"MS

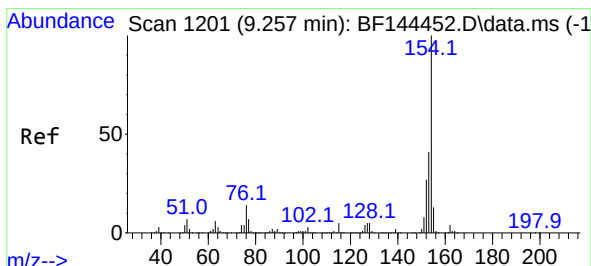
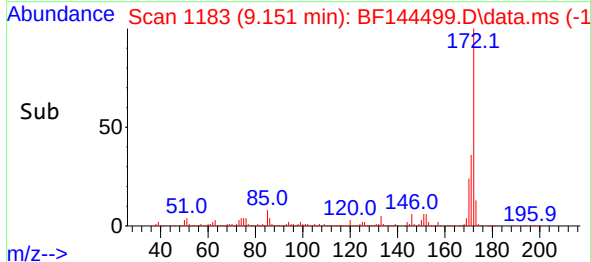
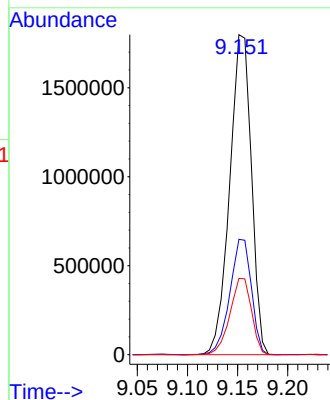
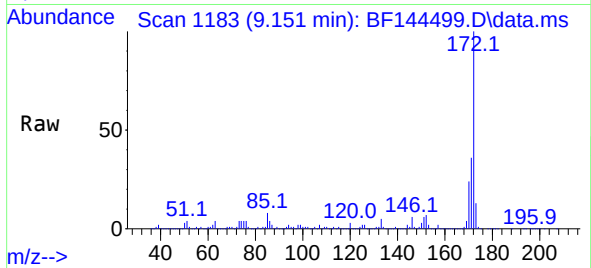
Tgt Ion:172 Resp: 2706259

Ion Ratio Lower Upper

172 100

171 36.0 28.7 43.1

170 23.8 19.3 28.9



#46

1,1'-Biphenyl

Concen: 44.368 ng

RT: 9.251 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF144499.D

Acq: 16 Dec 2025 17:17

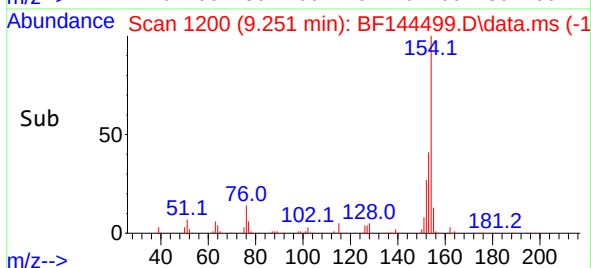
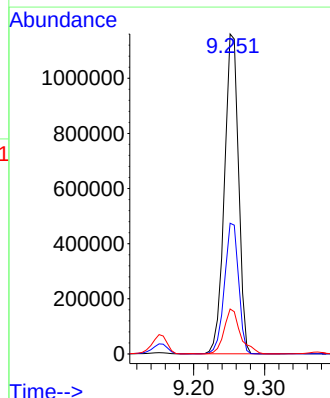
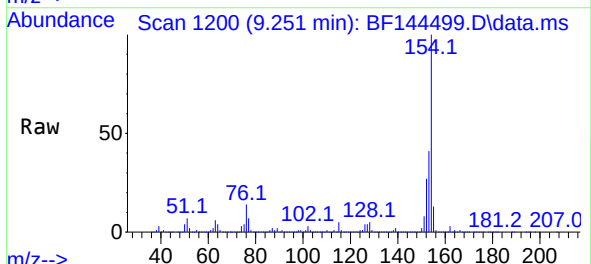
Tgt Ion:154 Resp: 1593618

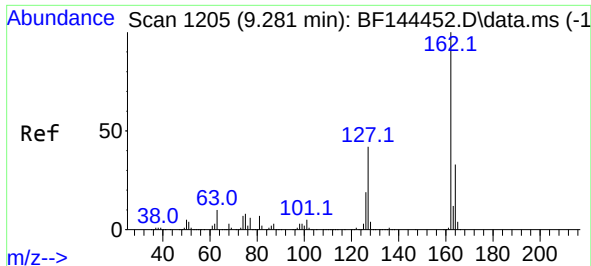
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 14.1 0.0 33.8

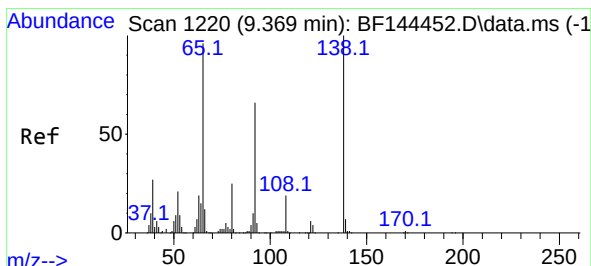
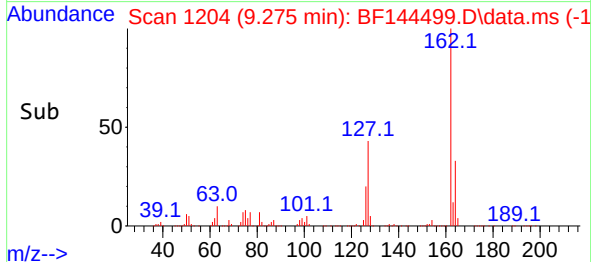
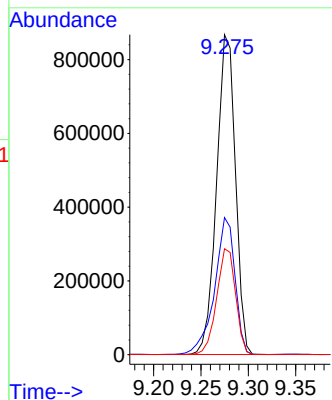
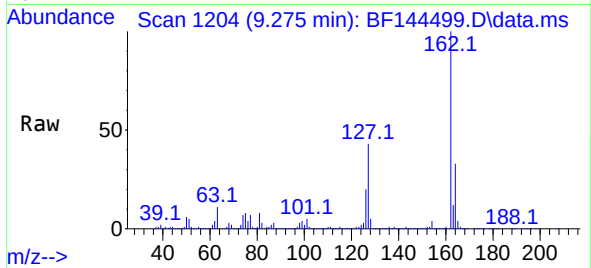




#47
2-Chloronaphthalene
Concen: 43.813 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

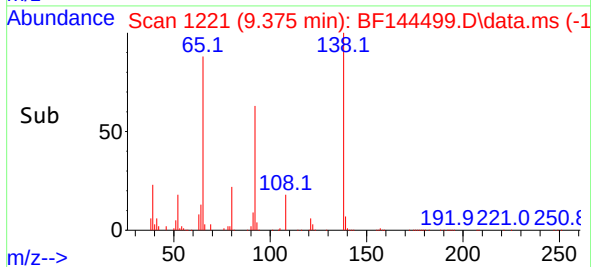
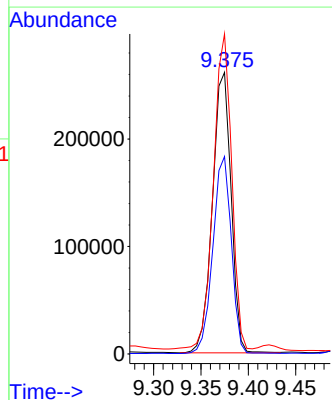
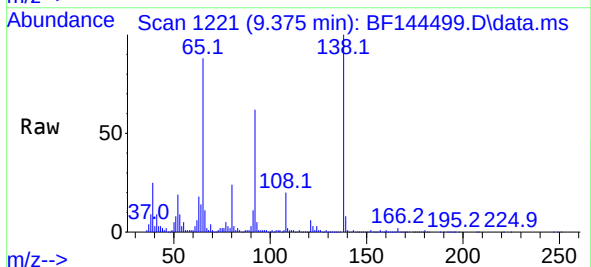
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

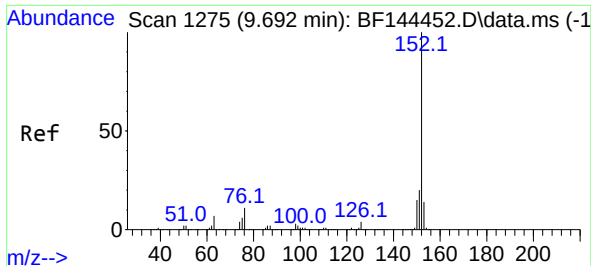
Tgt Ion:162 Resp: 1201360
Ion Ratio Lower Upper
162 100
127 42.9 33.6 50.4
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 45.610 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion: 65 Resp: 357183
Ion Ratio Lower Upper
65 100
92 70.1 55.0 82.4
138 113.6 83.4 125.2

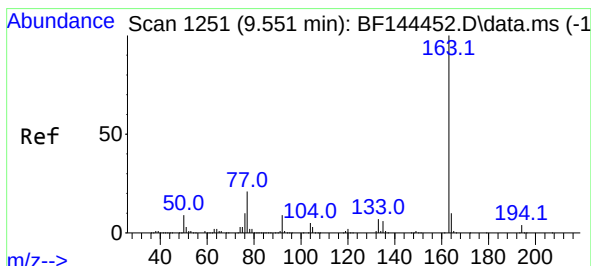
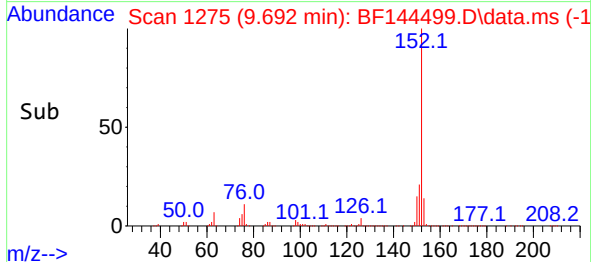
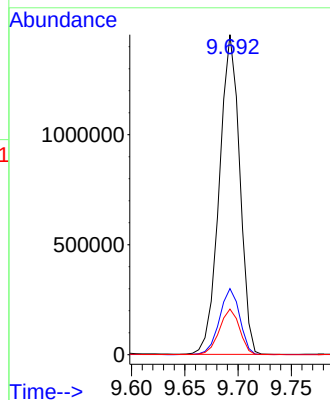
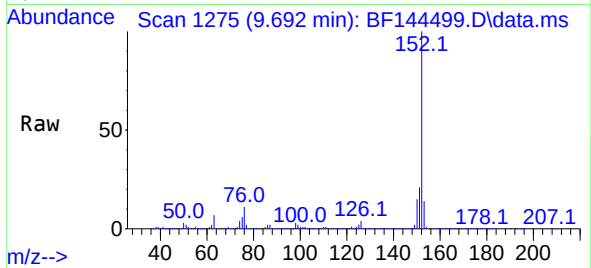




#49
Acenaphthylene
Concen: 44.476 ng
RT: 9.692 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

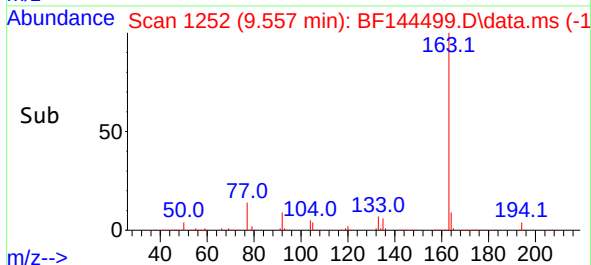
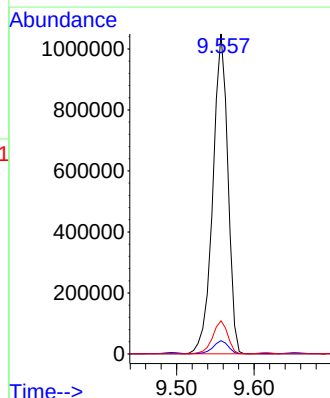
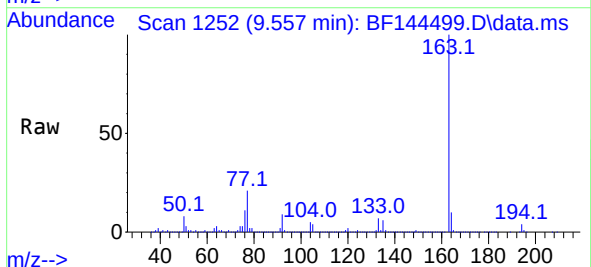
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

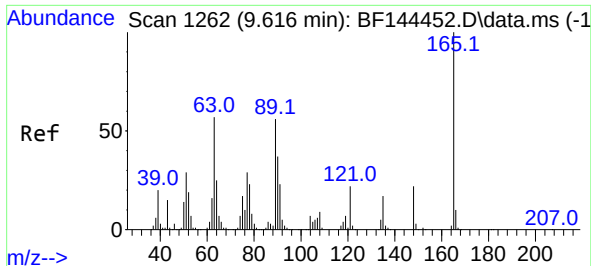
Tgt Ion:152 Resp: 1932185
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 14.2 11.4 17.0



#50
Dimethylphthalate
Concen: 45.440 ng
RT: 9.557 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:163 Resp: 1410726
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.3 12.5

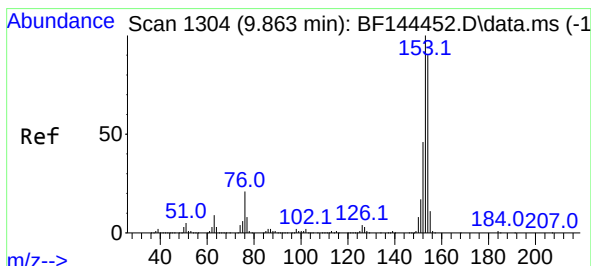
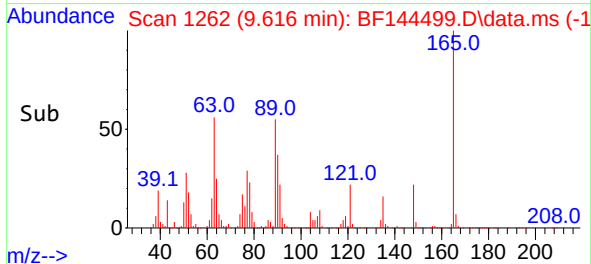
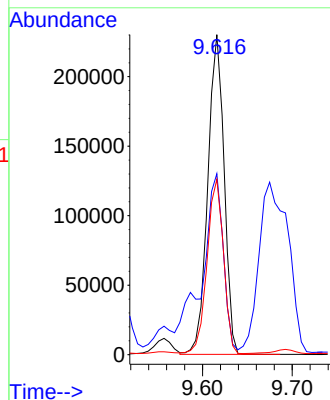
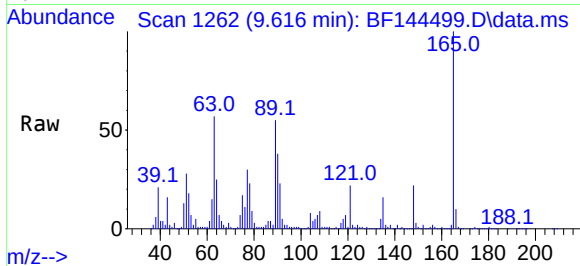




#51
2,6-Dinitrotoluene
Concen: 50.871 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

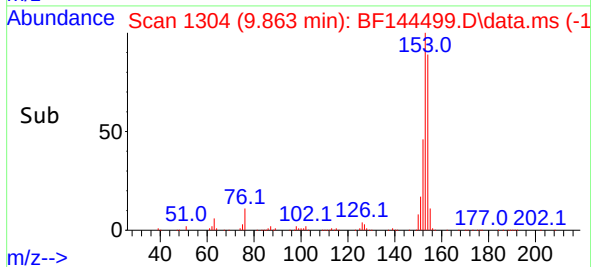
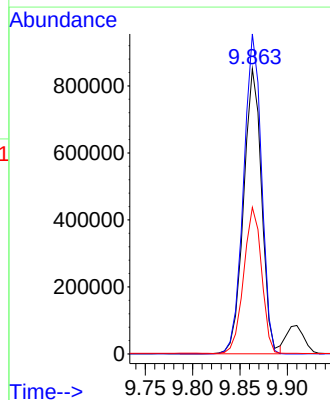
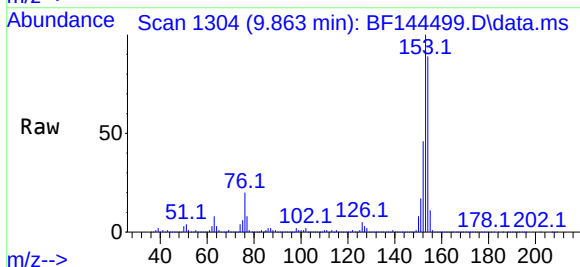
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

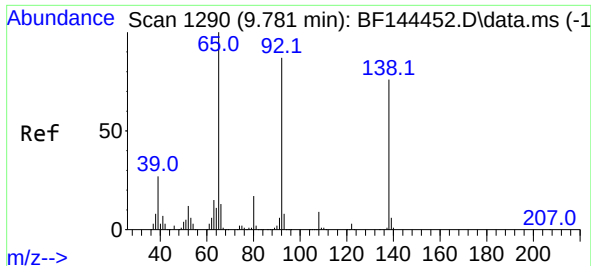
Tgt Ion:165 Resp: 290866
Ion Ratio Lower Upper
165 100
63 56.5 45.9 68.9
89 54.8 44.6 67.0



#52
Acenaphthene
Concen: 41.675 ng
RT: 9.863 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:154 Resp: 1128854
Ion Ratio Lower Upper
154 100
153 112.2 88.6 132.8
152 51.4 40.6 61.0

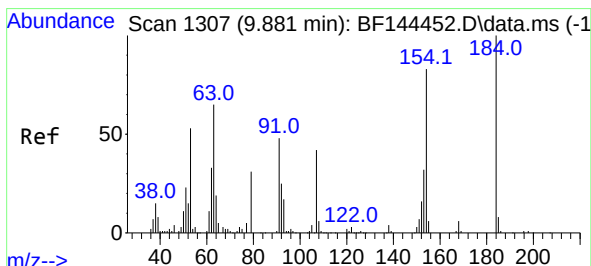
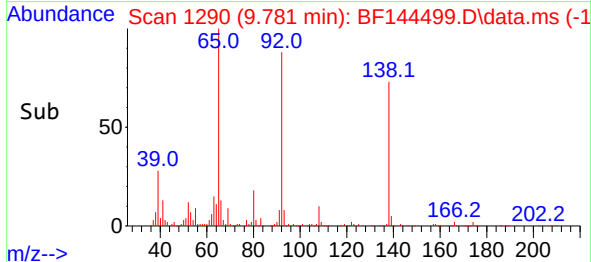
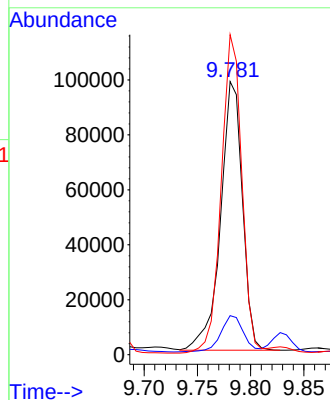
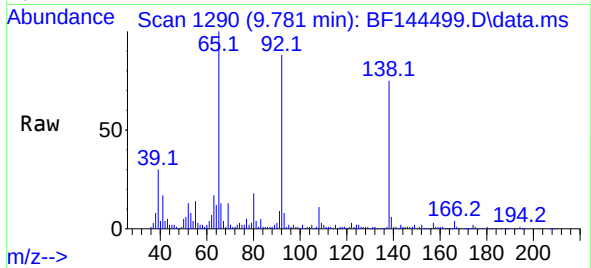




#53
3-Nitroaniline
Concen: 21.784 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

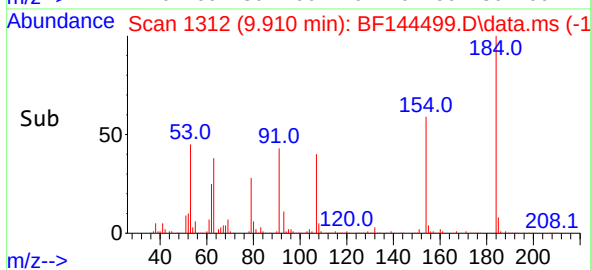
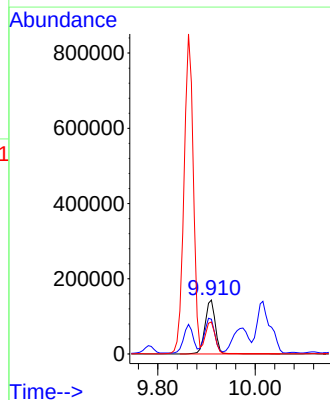
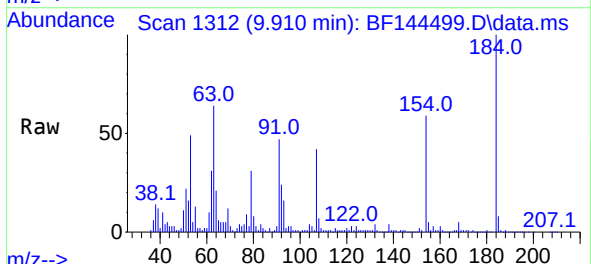
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

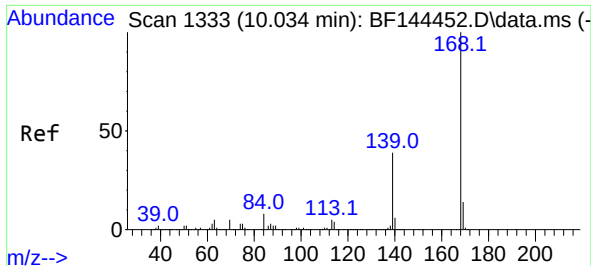
Tgt Ion:138 Resp: 139418
Ion Ratio Lower Upper
138 100
108 14.3 9.7 14.5
92 117.1 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 79.175 ng
RT: 9.910 min Scan# 1312
Delta R.T. 0.029 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:184 Resp: 208494
Ion Ratio Lower Upper
184 100
63 64.3 60.6 91.0
154 59.4 137.8 206.8#

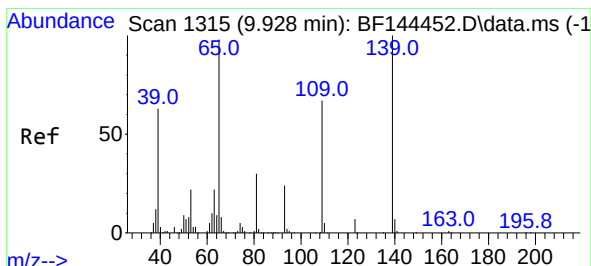
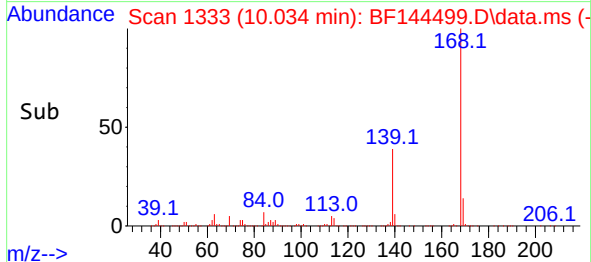
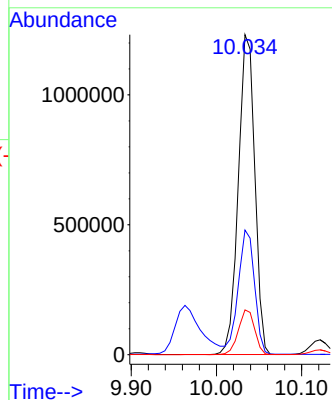
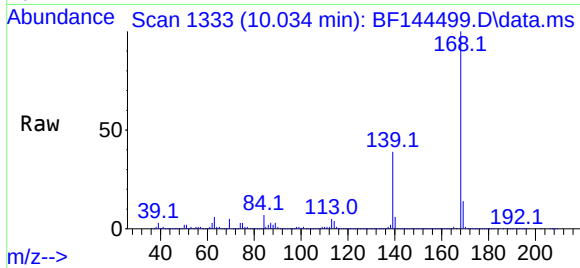




#55
Dibenzenofuran
Concen: 42.953 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

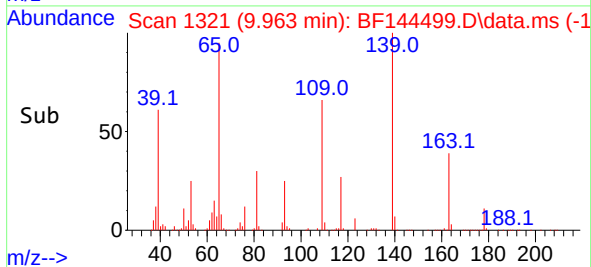
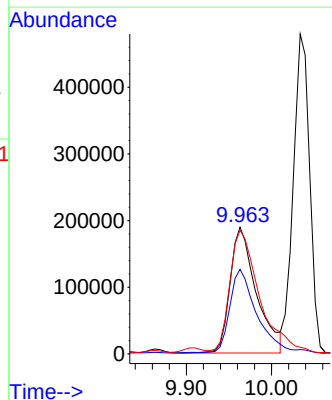
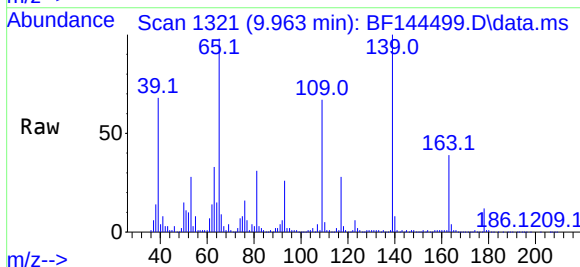
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

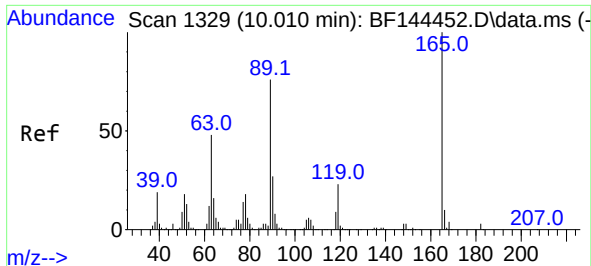
Tgt Ion:168 Resp: 1655430
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.6
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 76.607 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.035 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:139 Resp: 405021
Ion Ratio Lower Upper
139 100
109 66.8 47.4 87.4
65 97.8 78.4 118.4

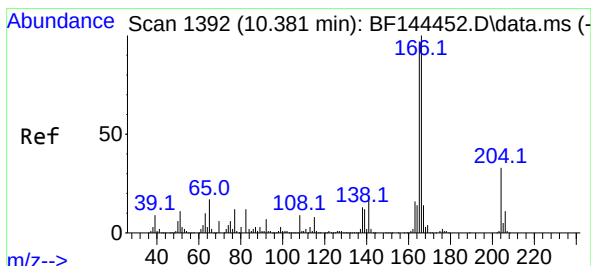
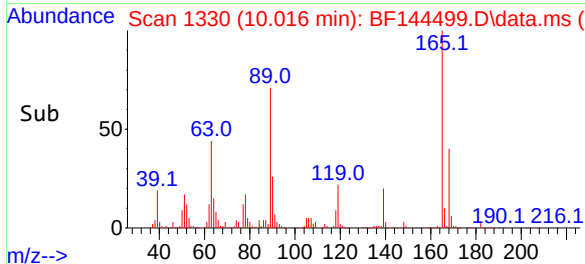
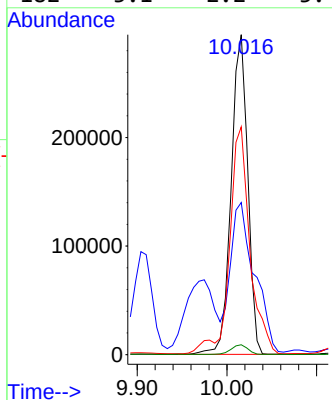
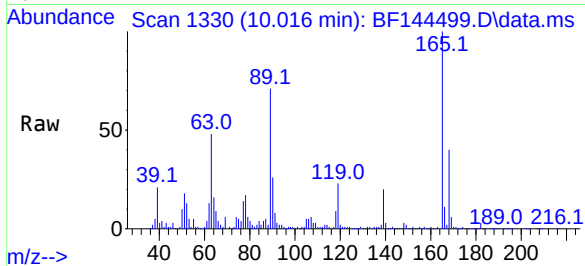




#57
2,4-Dinitrotoluene
Concen: 48.510 ng
RT: 10.016 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

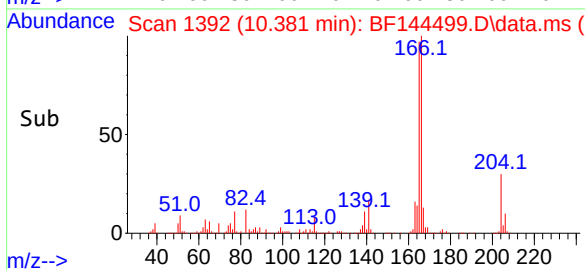
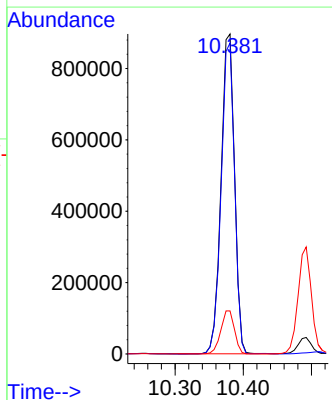
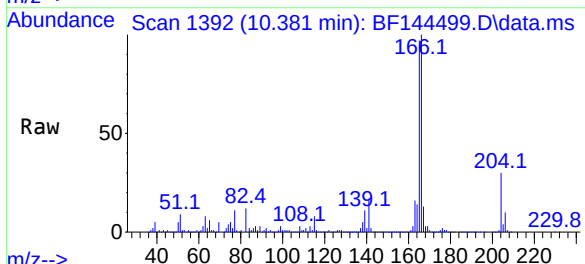
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

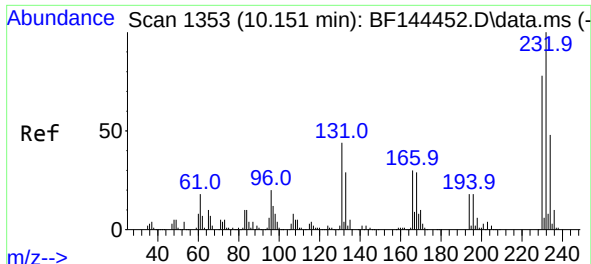
Tgt Ion:165 Resp: 377322
Ion Ratio Lower Upper
165 100
63 47.6 38.2 57.4
89 71.2 61.2 91.8
182 3.1 2.2 3.4



#58
Fluorene
Concen: 42.338 ng
RT: 10.381 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:166 Resp: 1235585
Ion Ratio Lower Upper
166 100
165 97.2 77.6 116.4
167 13.4 10.8 16.2

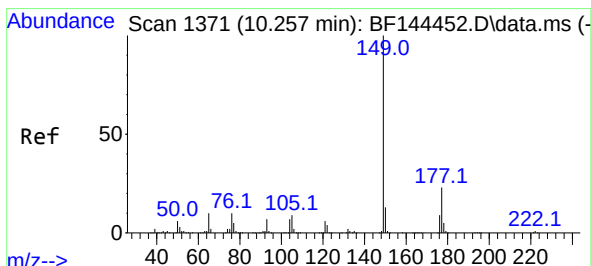
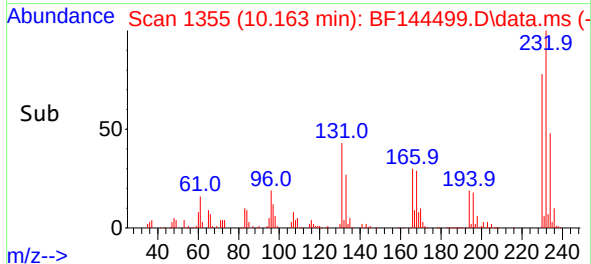
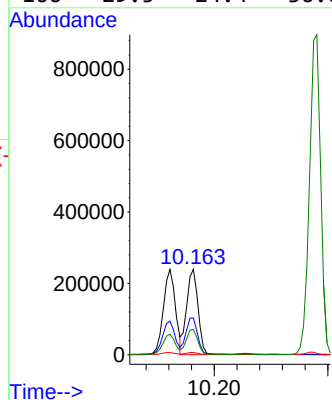
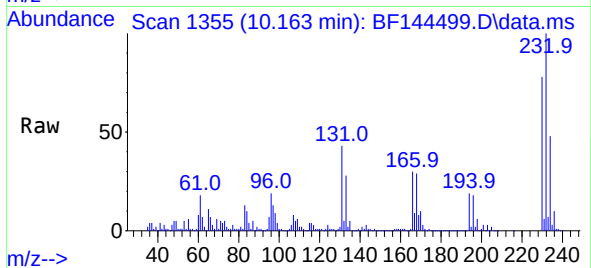




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.308 ng
RT: 10.163 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

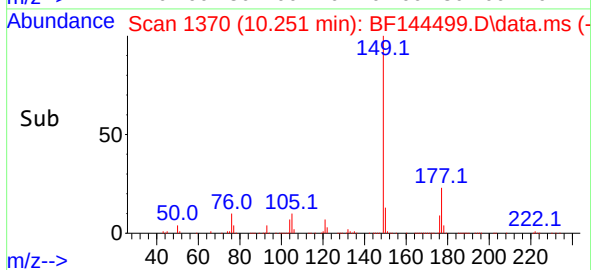
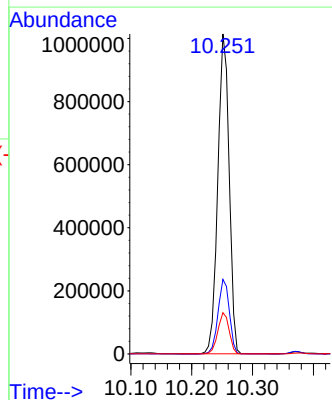
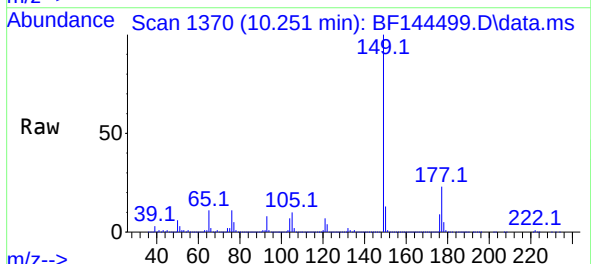
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

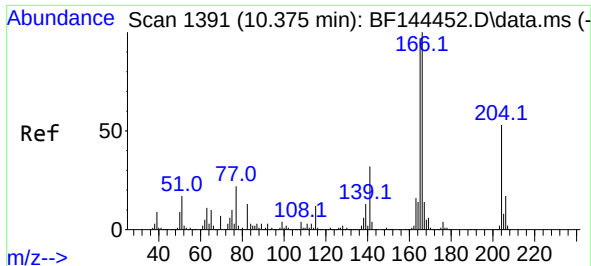
Tgt Ion:232 Resp: 332942
Ion Ratio Lower Upper
232 100
131 43.3 36.3 54.5
130 2.4 1.8 2.6
166 29.5 24.4 36.6



#60
Diethylphthalate
Concen: 44.483 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:149 Resp: 1308862
Ion Ratio Lower Upper
149 100
177 23.3 18.7 28.1
150 12.9 10.1 15.1

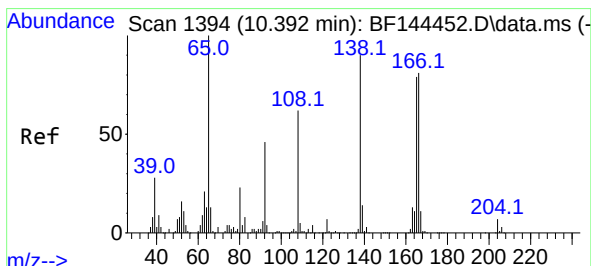
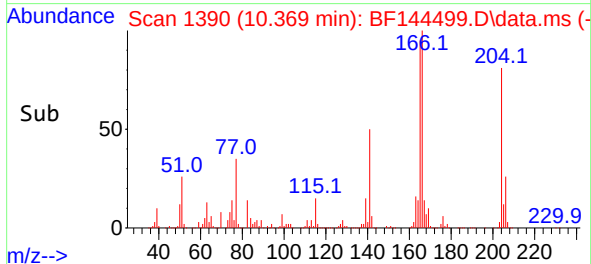
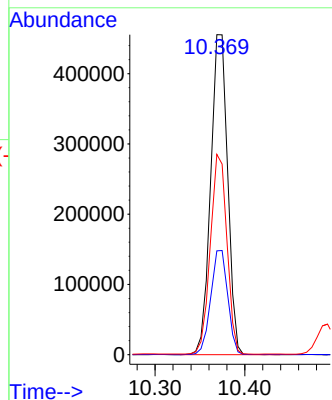
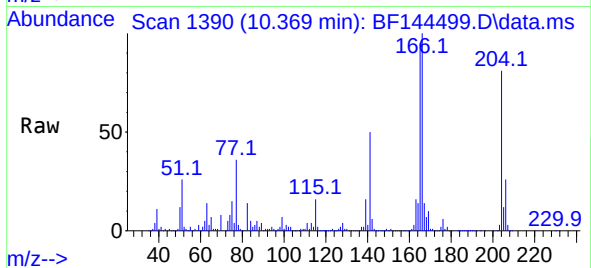




#61
4-Chlorophenyl-phenylether
Concen: 41.807 ng
RT: 10.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

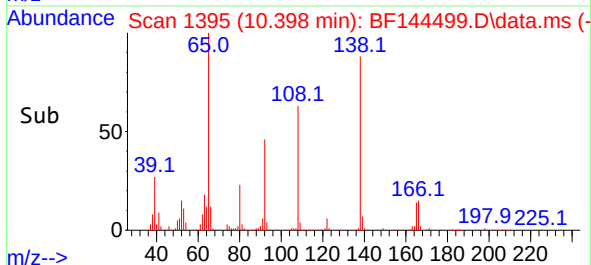
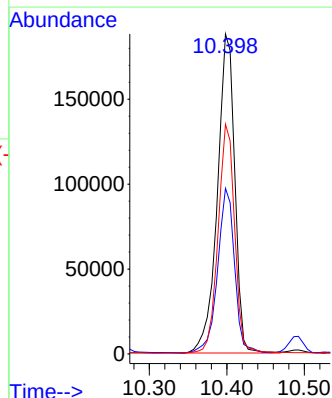
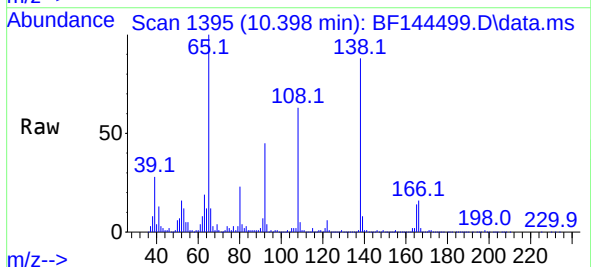
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

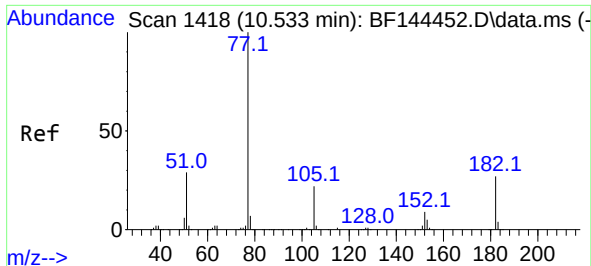
Tgt Ion:204 Resp: 598624
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 62.6 48.4 72.6



#62
4-Nitroaniline
Concen: 42.989 ng
RT: 10.398 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:138 Resp: 293164
Ion Ratio Lower Upper
138 100
92 51.7 30.8 70.8
108 71.8 49.2 89.2

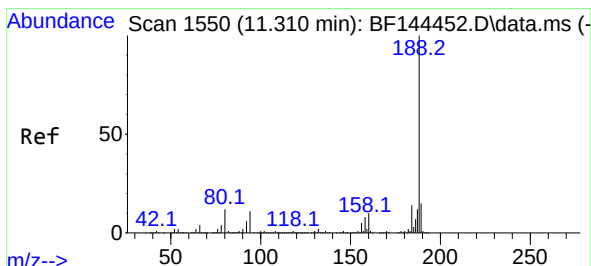
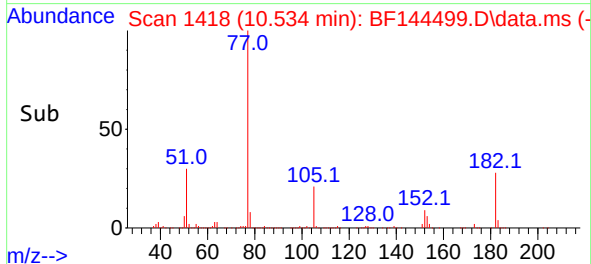
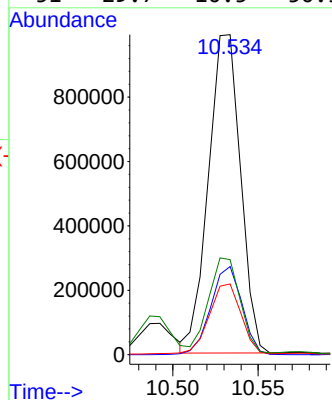
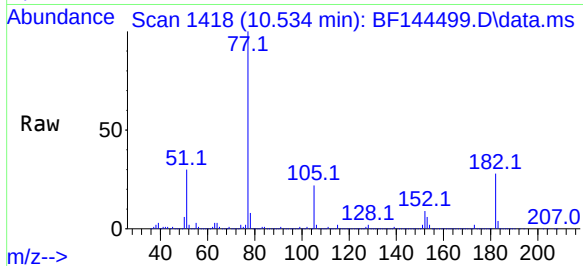




#63
Azobenzene
Concen: 41.784 ng
RT: 10.534 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

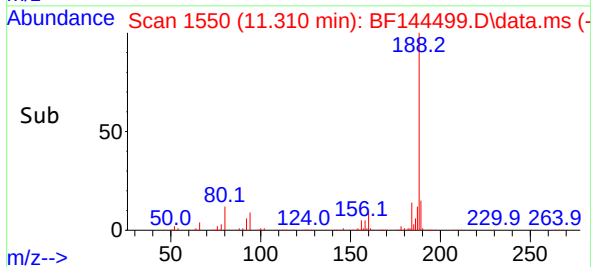
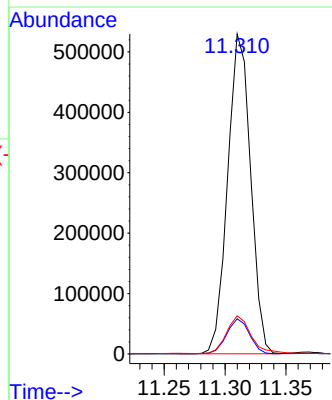
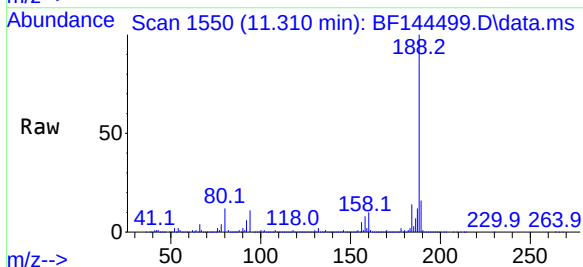
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

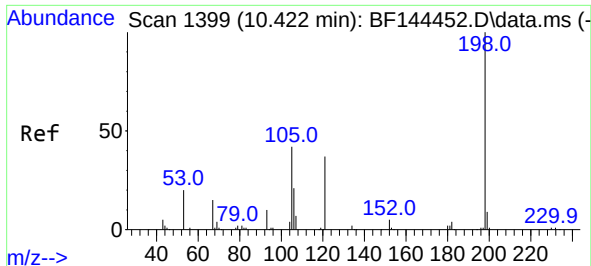
Tgt Ion: 77 Resp: 1299359
Ion Ratio Lower Upper
77 100
182 27.5 6.1 46.1
105 22.1 1.5 41.5
51 29.7 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:188 Resp: 694907
Ion Ratio Lower Upper
188 100
94 11.0 9.0 13.6
80 11.9 9.8 14.8

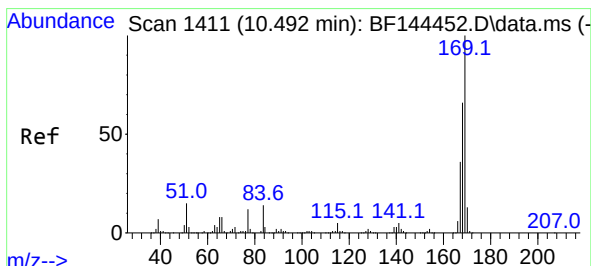
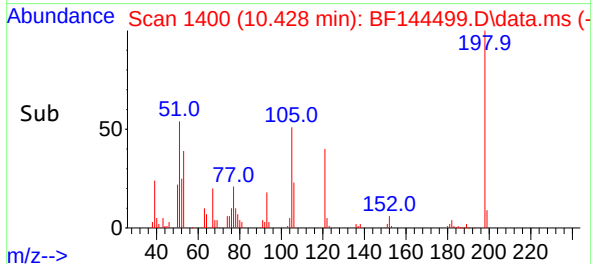
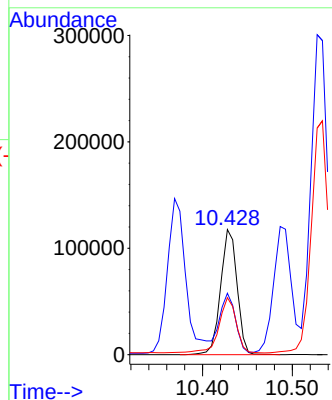
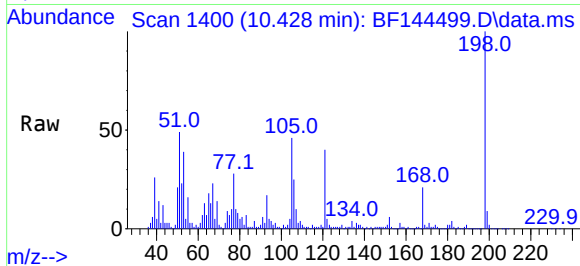




#65
4,6-Dinitro-2-methylphenol
Concen: 47.840 ng
RT: 10.428 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

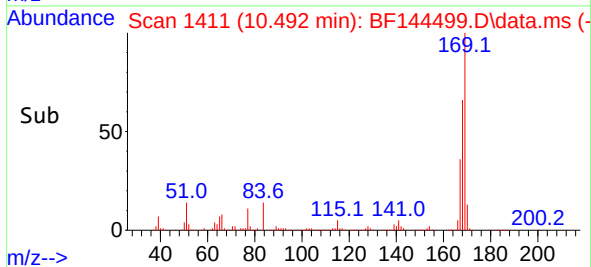
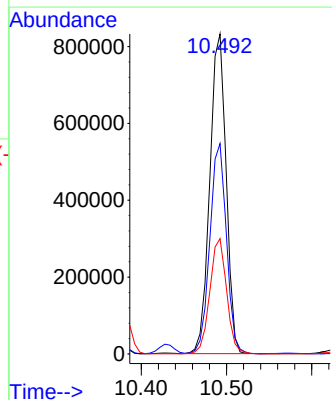
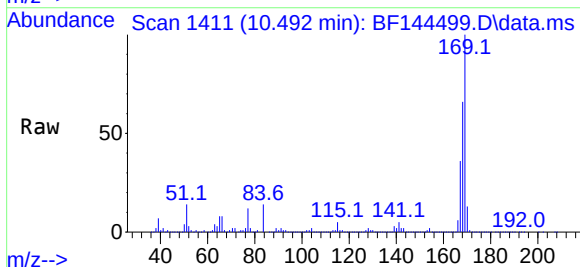
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

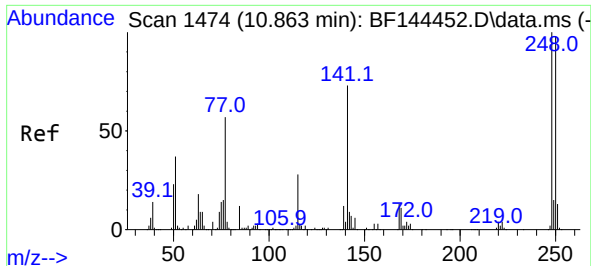
Tgt Ion:198 Resp: 149950
Ion Ratio Lower Upper
198 100
51 49.1 25.5 65.5
105 45.6 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 46.421 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:169 Resp: 1105484
Ion Ratio Lower Upper
169 100
168 65.7 52.6 79.0
167 36.0 28.8 43.2

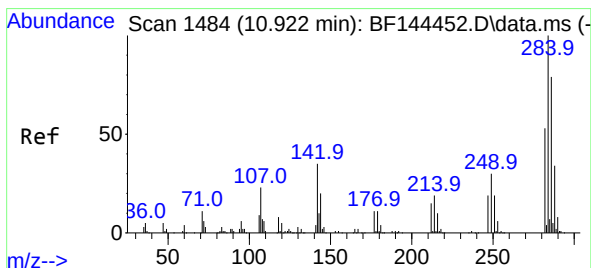
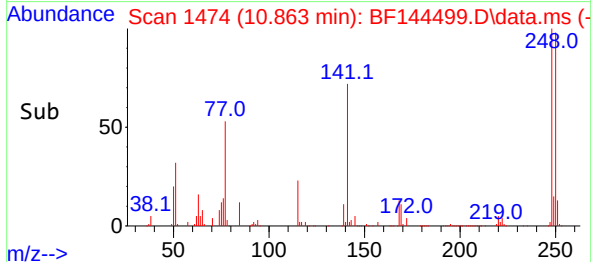
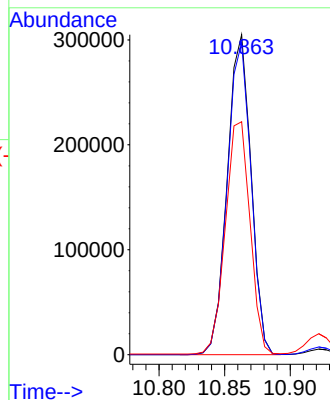
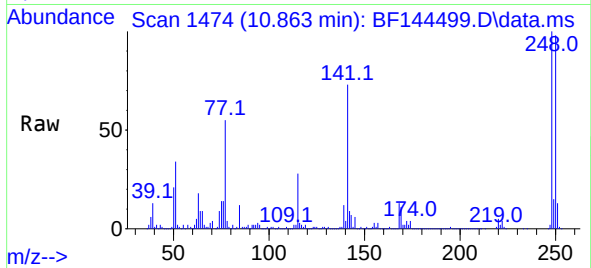




#67
4-Bromophenyl-phenylether
Concen: 47.463 ng
RT: 10.863 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

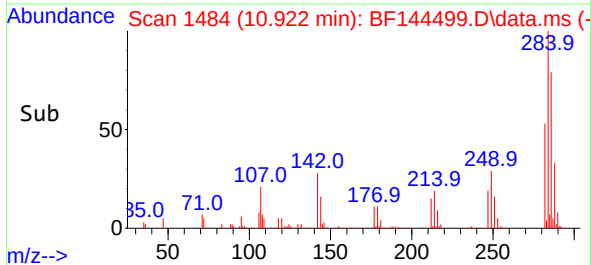
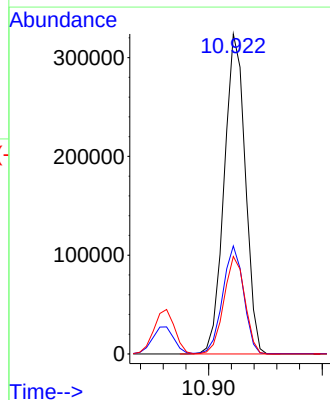
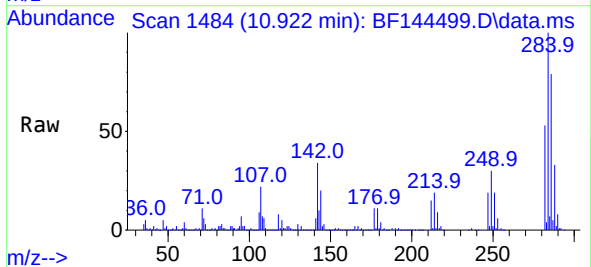
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

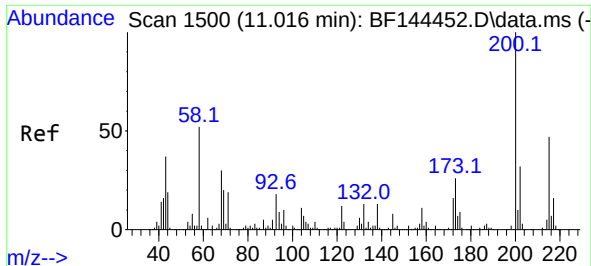
Tgt Ion:248 Resp: 385041
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.4
141 72.8 58.5 87.7



#68
Hexachlorobenzene
Concen: 46.701 ng
RT: 10.922 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:284 Resp: 418223
Ion Ratio Lower Upper
284 100
142 33.8 28.2 42.2
249 30.5 24.7 37.1

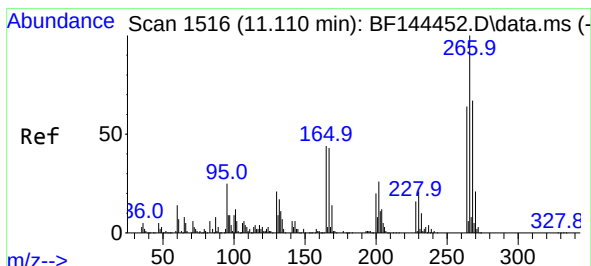
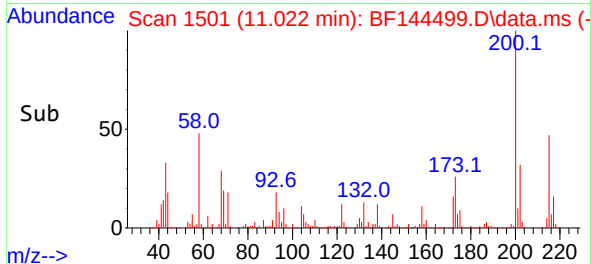
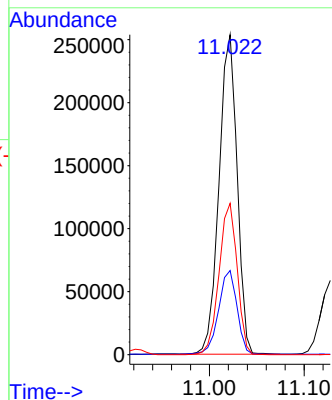
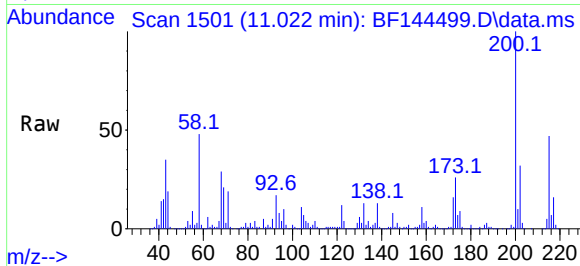




#69
Atrazine
Concen: 45.230 ng
RT: 11.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

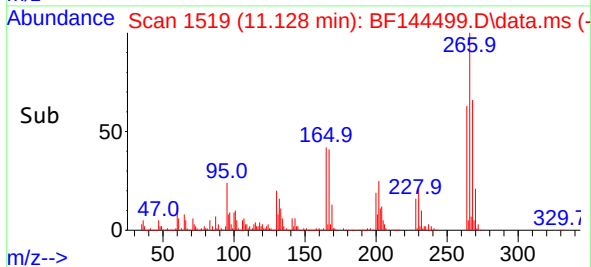
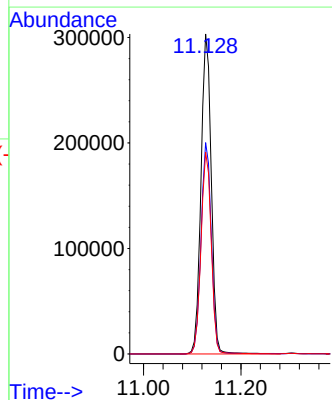
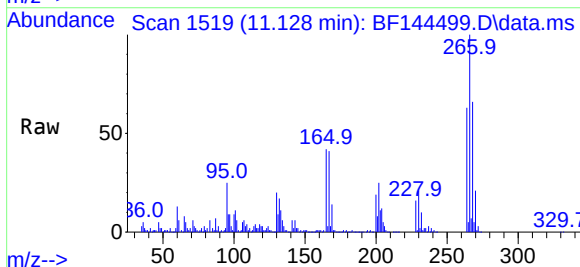
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

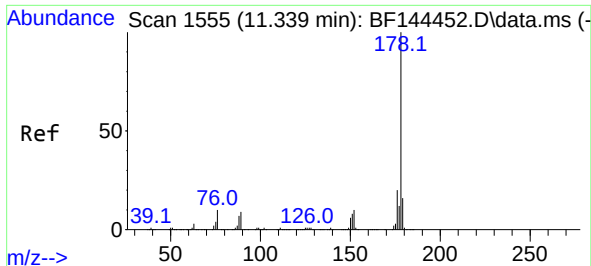
Tgt Ion:200 Resp: 337379
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 47.3 27.2 67.2



#70
Pentachlorophenol
Concen: 87.223 ng
RT: 11.128 min Scan# 1519
Delta R.T. 0.018 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:266 Resp: 445540
Ion Ratio Lower Upper
266 100
268 66.1 53.8 80.8
264 63.1 51.2 76.8

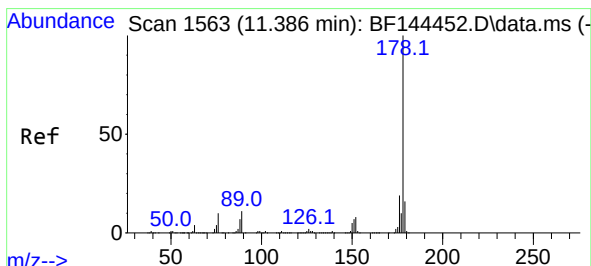
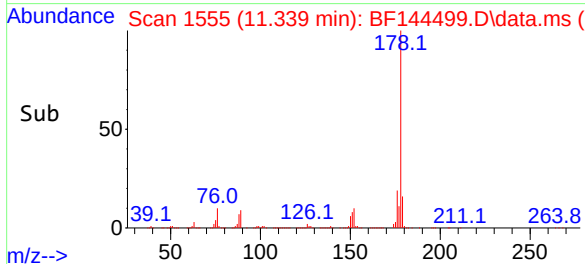
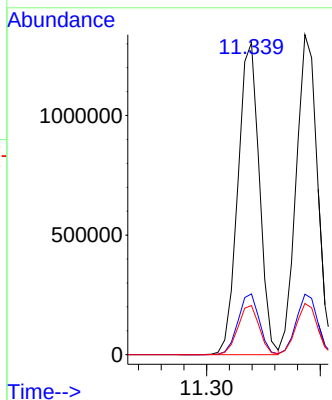
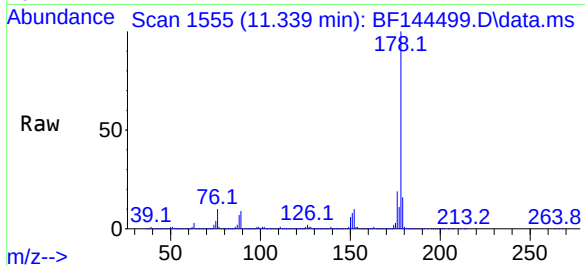




#71
Phenanthrene
Concen: 42.594 ng
RT: 11.339 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

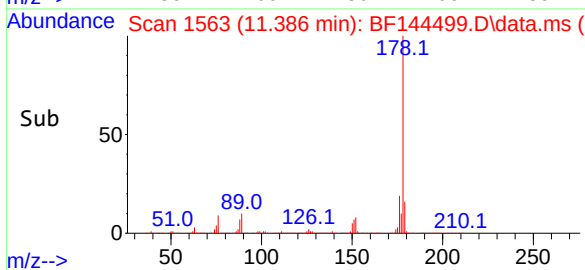
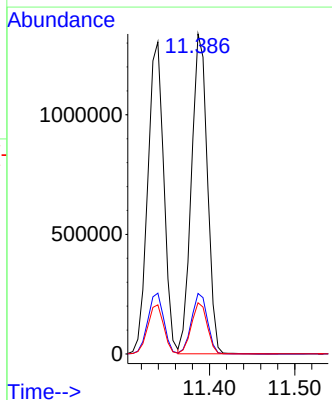
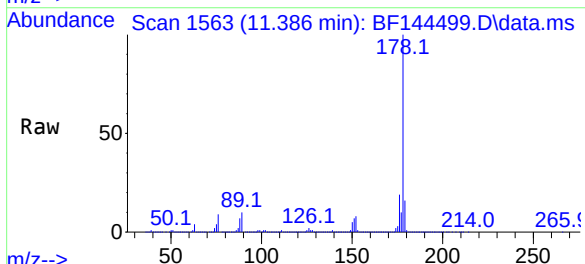
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

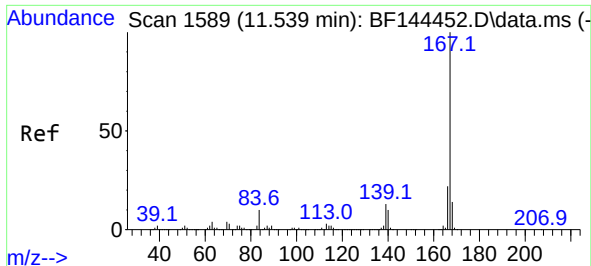
Tgt Ion:178 Resp: 1706399
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 42.664 ng
RT: 11.386 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:178 Resp: 1729928
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 16.0 12.7 19.1

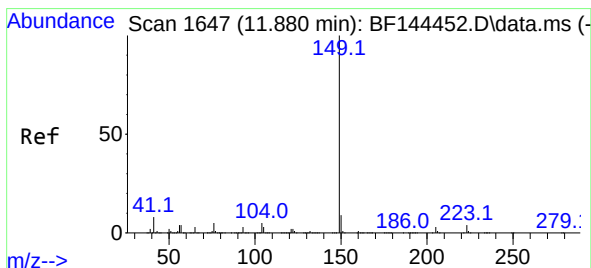
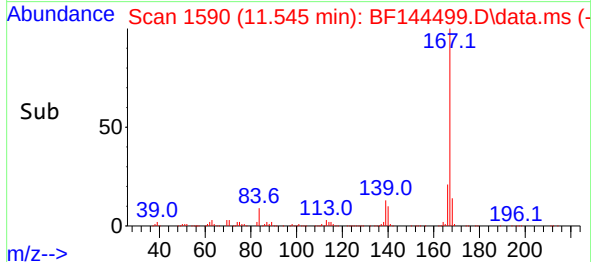
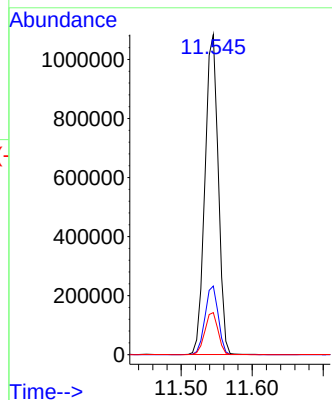
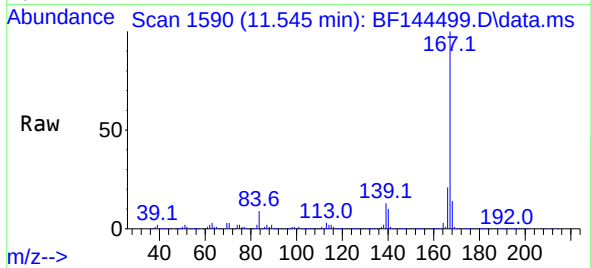




#73
 Carbazole
 Concen: 40.153 ng
 RT: 11.545 min Scan# 1589
 Delta R.T. 0.006 min
 Lab File: BF144499.D
 Acq: 16 Dec 2025 17:17

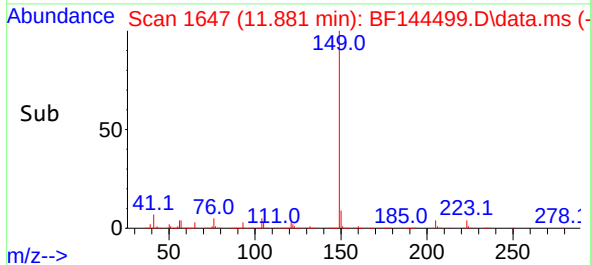
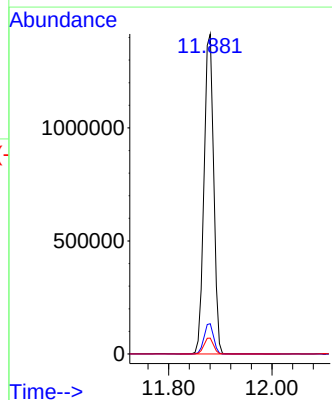
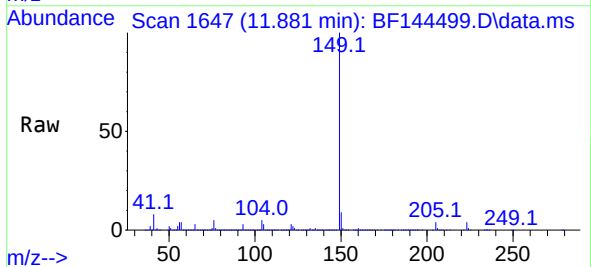
Instrument :
 BNA_F
 ClientSampleId :
 AI COVE 11 12"MS

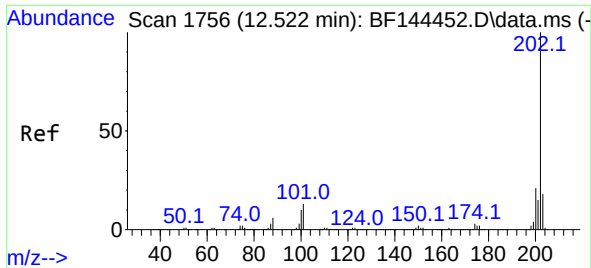
Tgt Ion:167 Resp: 1413423
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 48.471 ng
 RT: 11.881 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF144499.D
 Acq: 16 Dec 2025 17:17

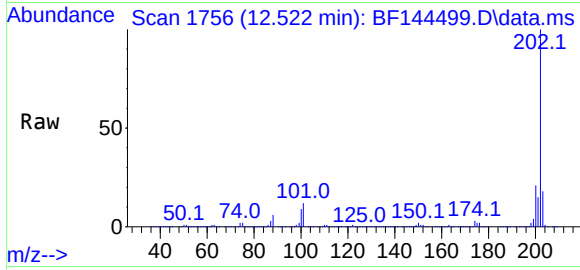
Tgt Ion:149 Resp: 1823857
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.9 3.9 5.9



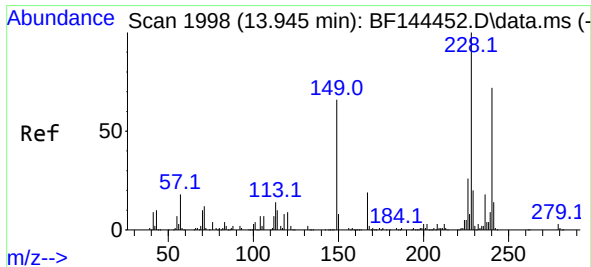
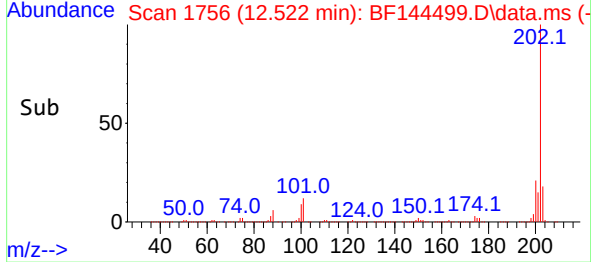
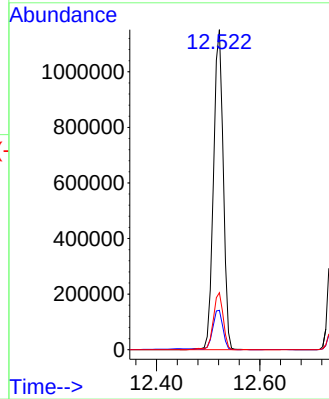


#75
Fluoranthene
Concen: 37.966 ng
RT: 12.522 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

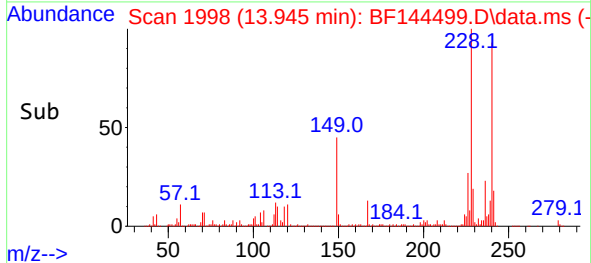
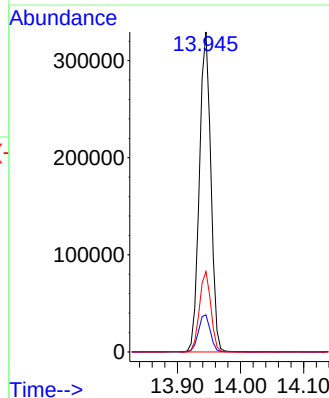
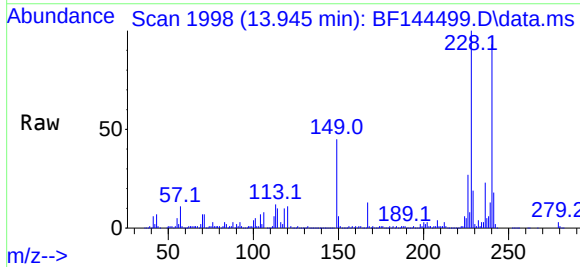


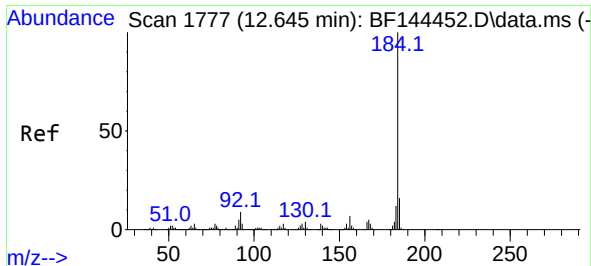
Tgt Ion:202 Resp: 1501936
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.9
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:240 Resp: 413862
Ion Ratio Lower Upper
240 100
120 11.6 10.3 15.5
236 25.1 20.2 30.4

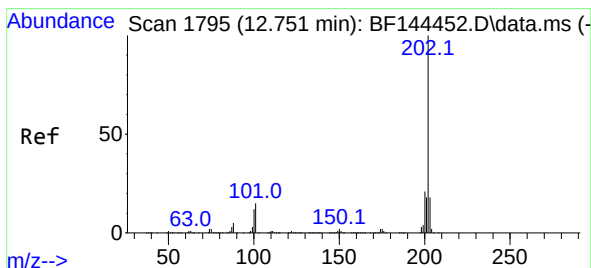
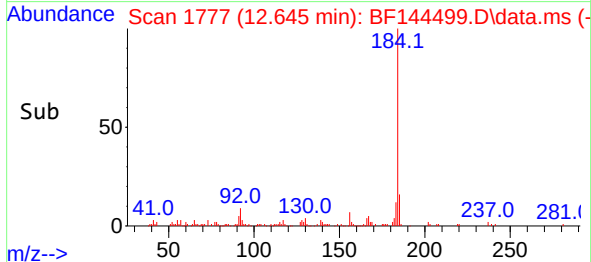
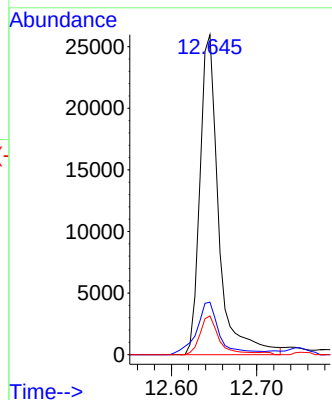
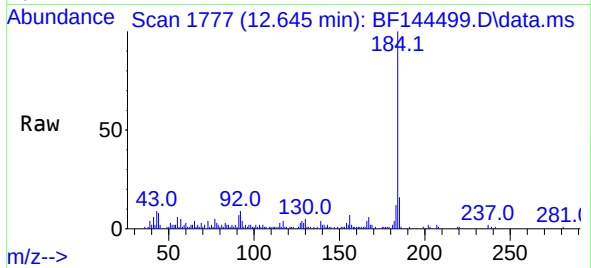




#77
Benzidine
Concen: 2.691 ng
RT: 12.645 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

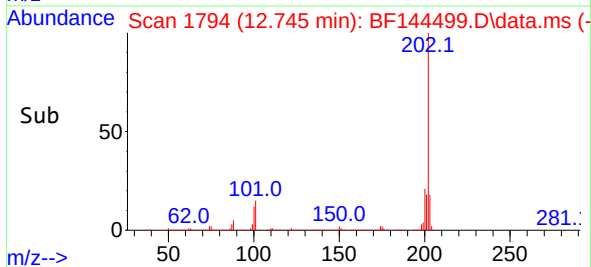
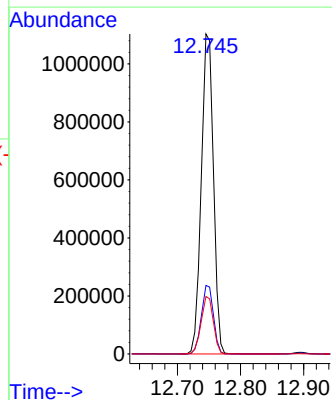
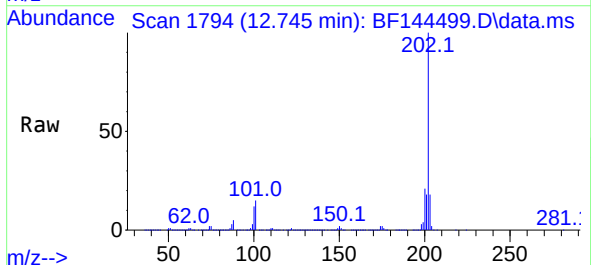
Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

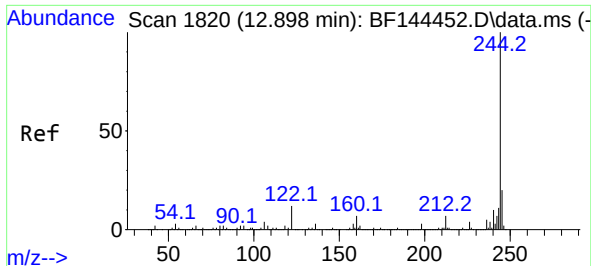
Tgt Ion:184 Resp: 39659
Ion Ratio Lower Upper
184 100
185 16.4 12.6 18.8
183 12.1 9.4 14.0



#78
Pyrene
Concen: 38.996 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:202 Resp: 1478644
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.0 14.2 21.4

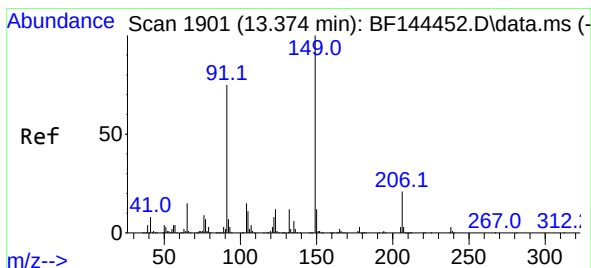
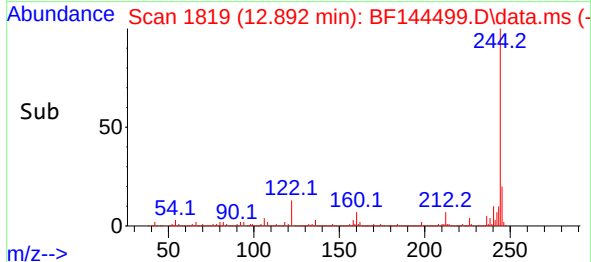
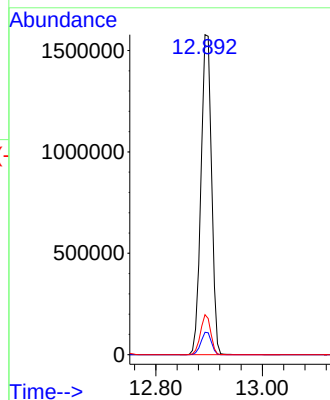
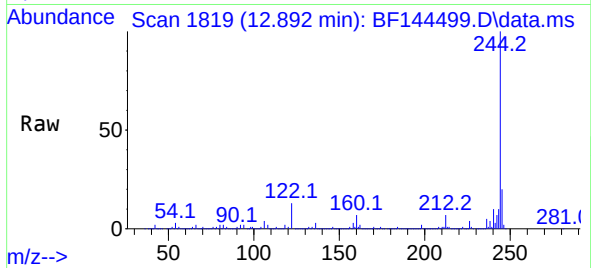




#79
 Terphenyl-d14
 Concen: 82.785 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144499.D
 Acq: 16 Dec 2025 17:17

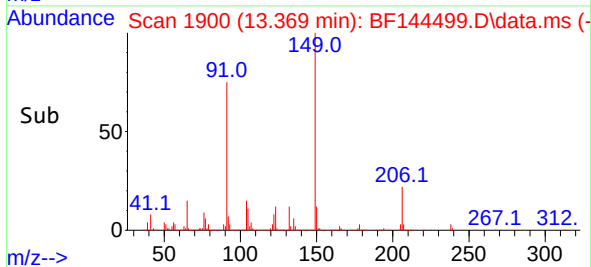
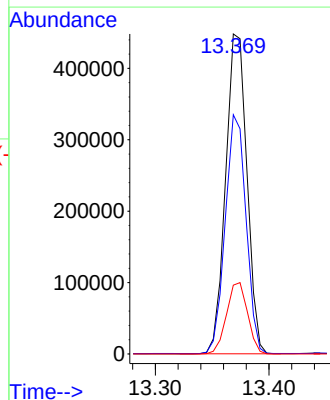
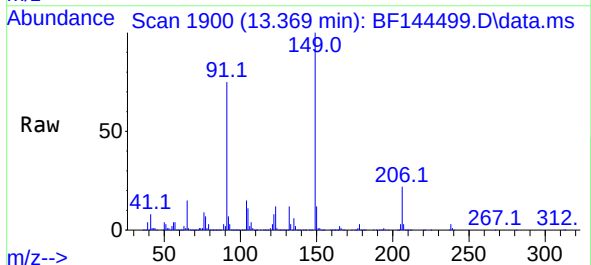
Instrument :
 BNA_F
 ClientSampleId :
 AI COVE 11 12"MS

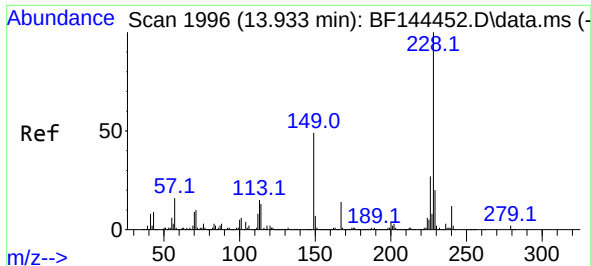
Tgt Ion:244 Resp: 2170130
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 12.5 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 46.614 ng
 RT: 13.369 min Scan# 1900
 Delta R.T. -0.005 min
 Lab File: BF144499.D
 Acq: 16 Dec 2025 17:17

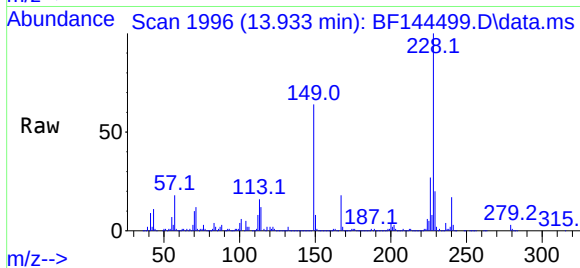
Tgt Ion:149 Resp: 583577
 Ion Ratio Lower Upper
 149 100
 91 74.8 59.8 89.8
 206 21.5 17.0 25.6



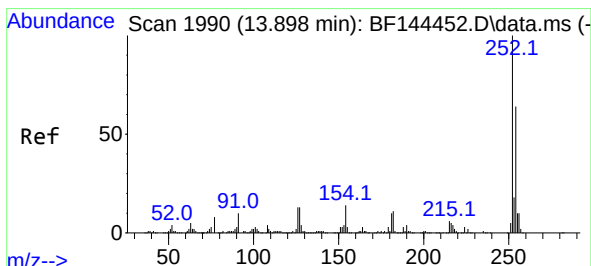
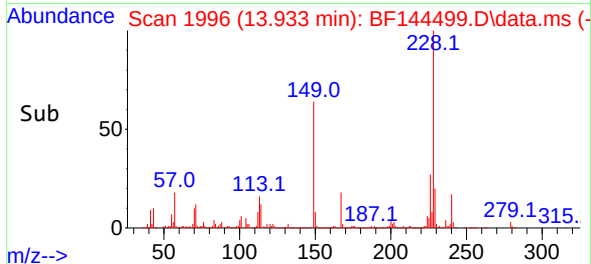
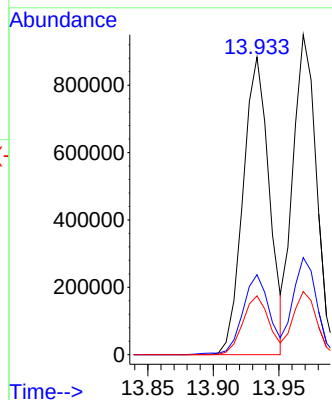


#81
Benzo(a)anthracene
Concen: 42.310 ng
RT: 13.933 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

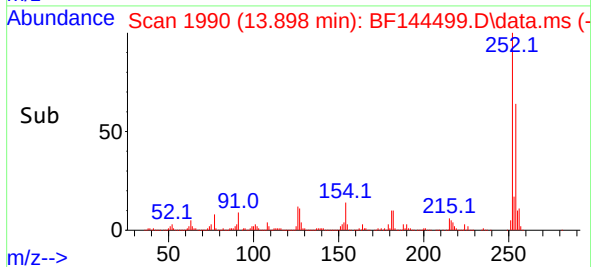
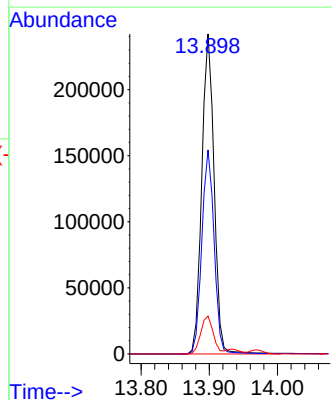
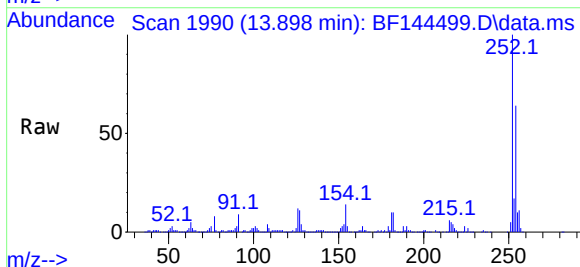


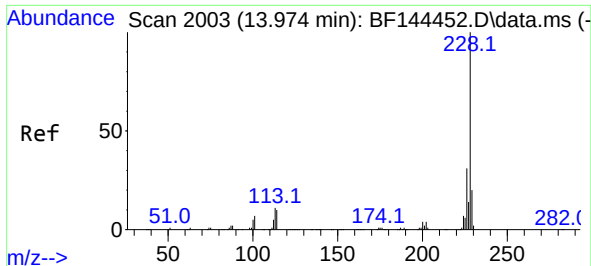
Tgt Ion:228 Resp: 1233110
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 36.859 ng
RT: 13.898 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:252 Resp: 304399
Ion Ratio Lower Upper
252 100
254 63.8 51.1 76.7
126 11.8 10.4 15.6

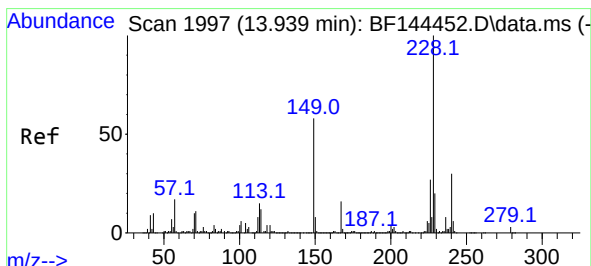
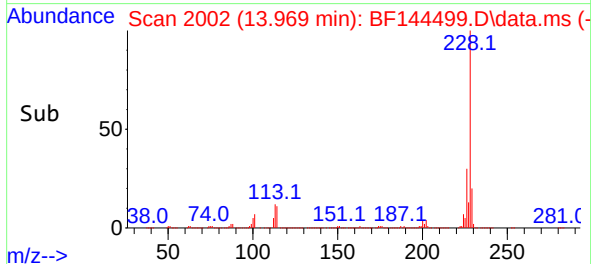
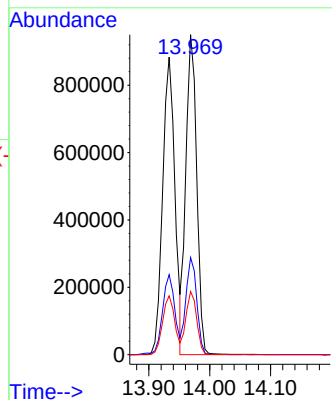
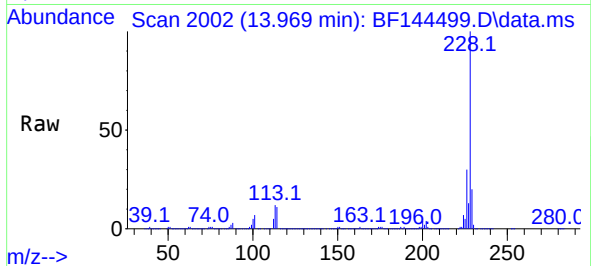




#83
Chrysene
Concen: 44.145 ng
RT: 13.969 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

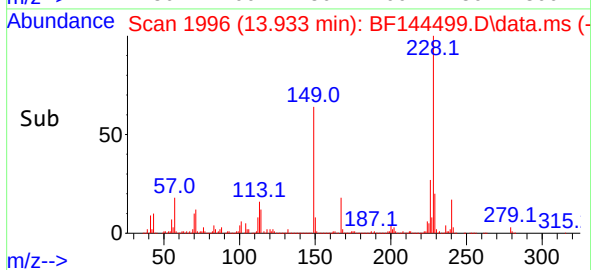
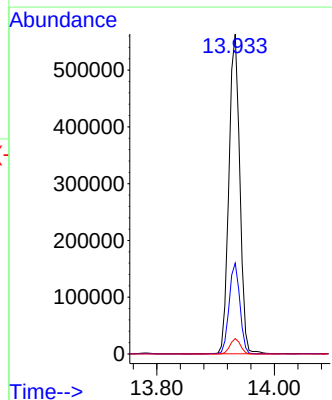
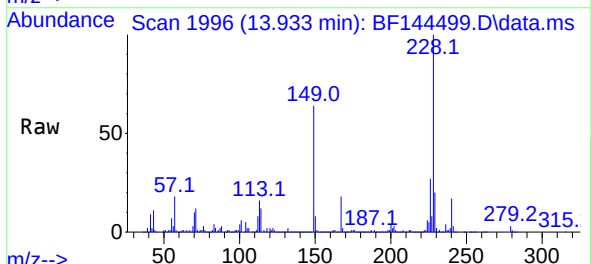
Instrument :
BNA_F
ClientSampleId :
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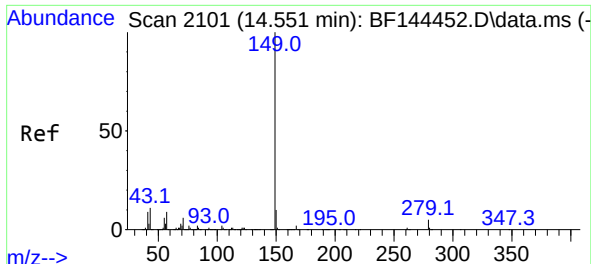
Tgt Ion:228 Resp: 1177470
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.399 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:149 Resp: 722521
Ion Ratio Lower Upper
149 100
167 28.4 22.6 34.0
279 4.8 3.7 5.5

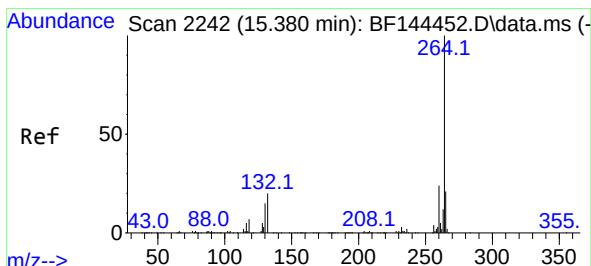
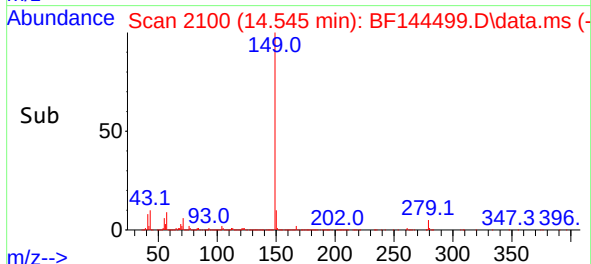
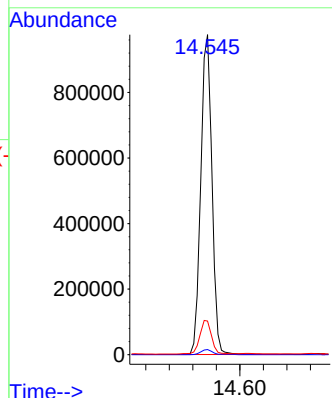
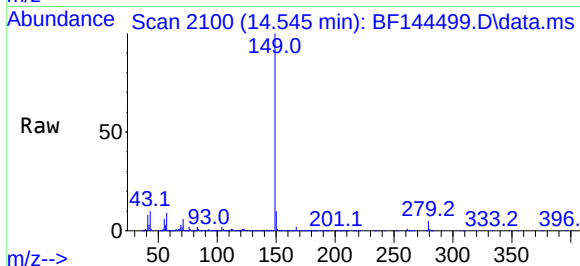




#85
Di-n-octyl phthalate
Concen: 55.929 ng
RT: 14.545 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

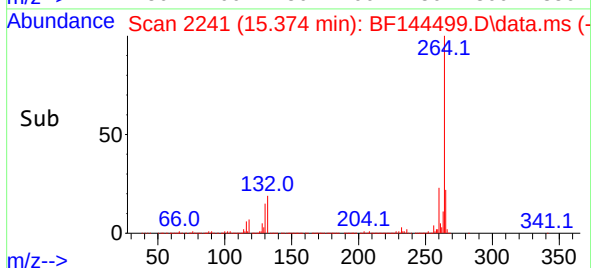
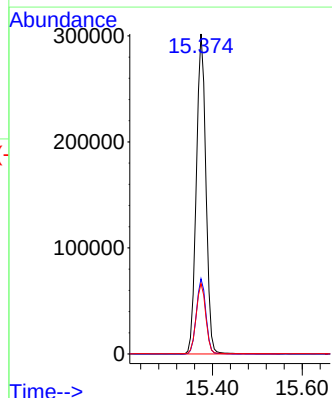
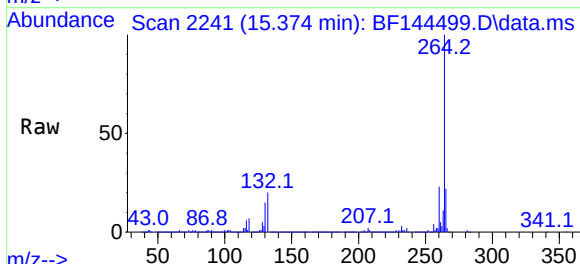
Instrument :
BNA_F
ClientSampleId :
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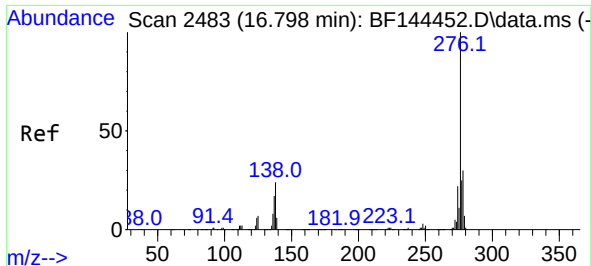
Tgt Ion:149 Resp: 1285315
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.2 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.374 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:264 Resp: 445896
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 22.0 17.1 25.7

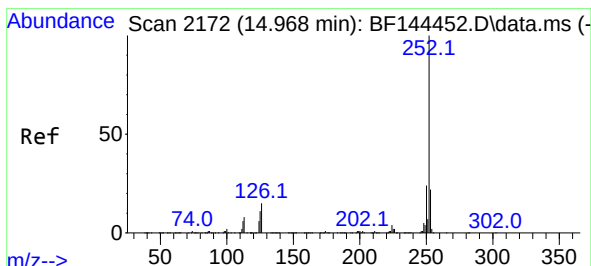
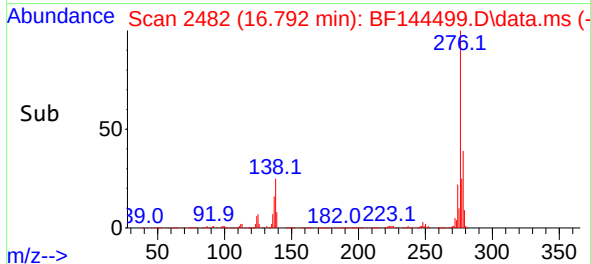
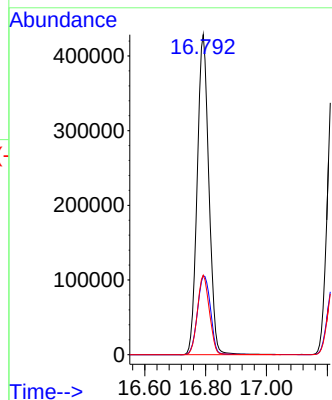
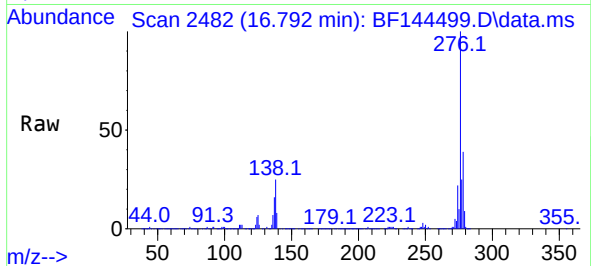




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.617 ng
 RT: 16.792 min Scan# 2483
 Delta R.T. -0.006 min
 Lab File: BF144499.D
 Acq: 16 Dec 2025 17:17

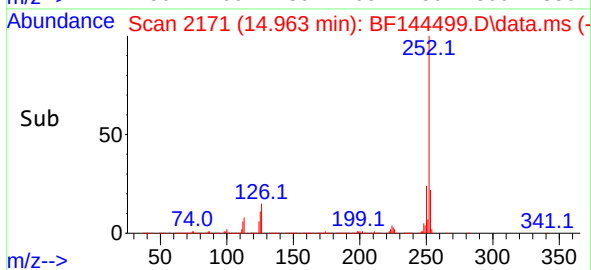
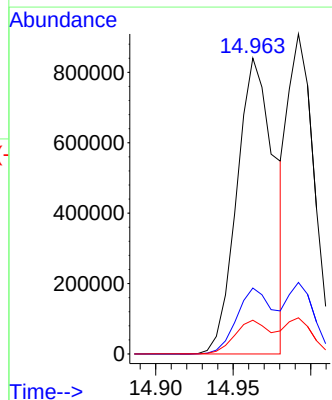
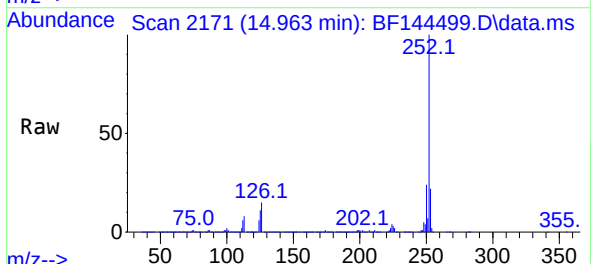
Instrument :
 BNA_F
 ClientSampleId :
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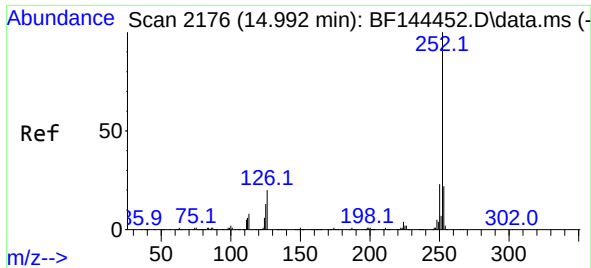
Tgt Ion:276 Resp: 1139938
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.9 32.9
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 48.461 ng
 RT: 14.963 min Scan# 2171
 Delta R.T. -0.006 min
 Lab File: BF144499.D
 Acq: 16 Dec 2025 17:17

Tgt Ion:252 Resp: 1418559
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 11.4 9.0 13.4

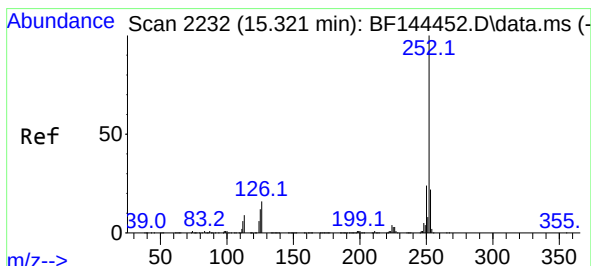
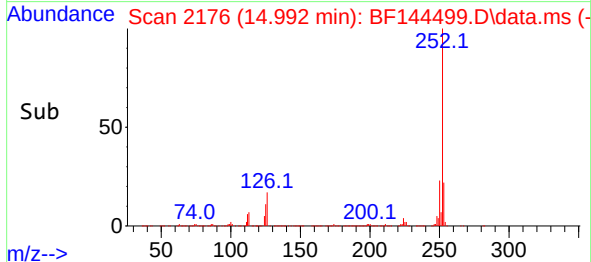
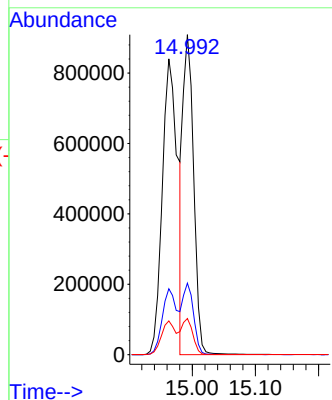
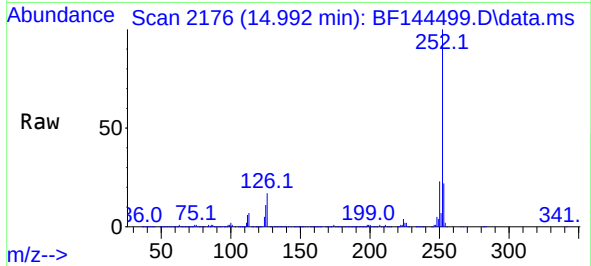




#89
Benzo(k)fluoranthene
Concen: 38.665 ng
RT: 14.992 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

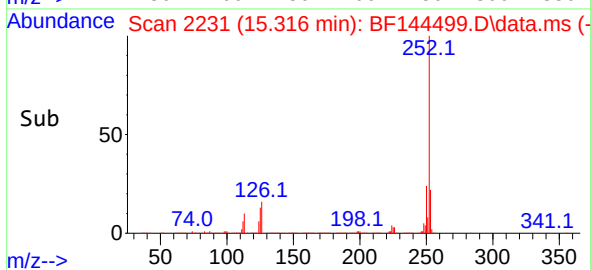
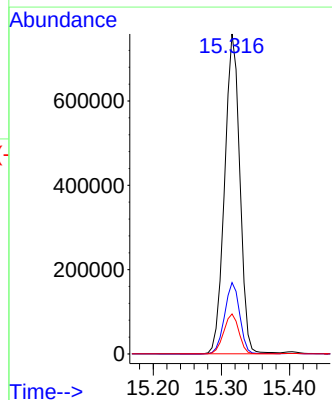
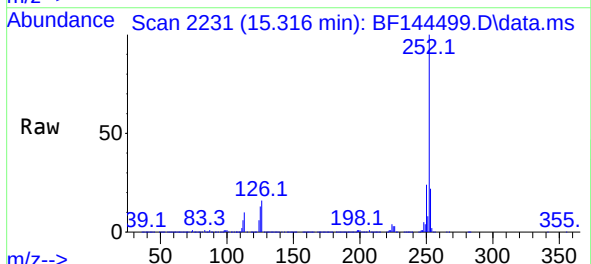
Instrument :
BNA_F
ClientSampleId :
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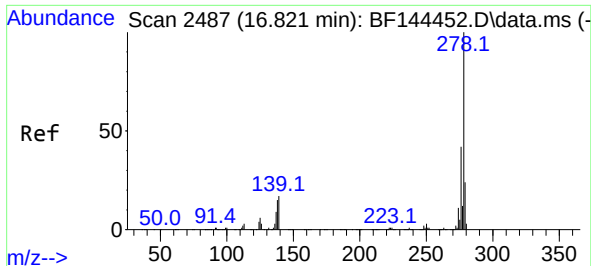
Tgt Ion:252 Resp: 1070210
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.3 9.7 14.5



#90
Benzo(a)pyrene
Concen: 46.051 ng
RT: 15.316 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:252 Resp: 1178304
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 12.5 9.9 14.9

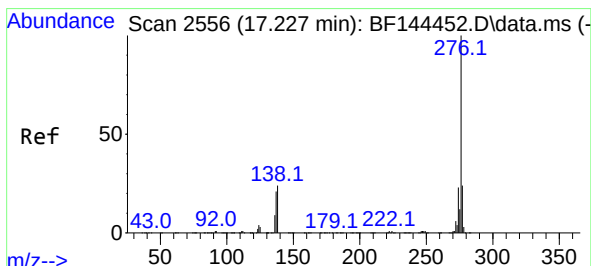
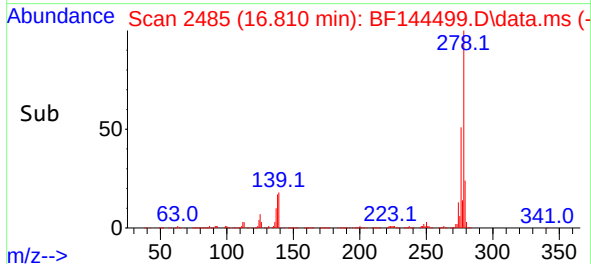
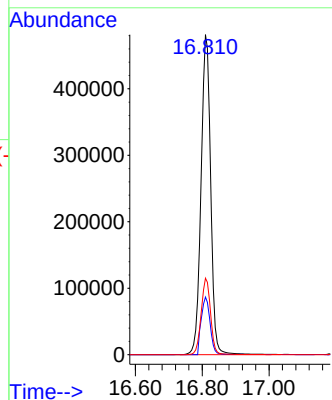
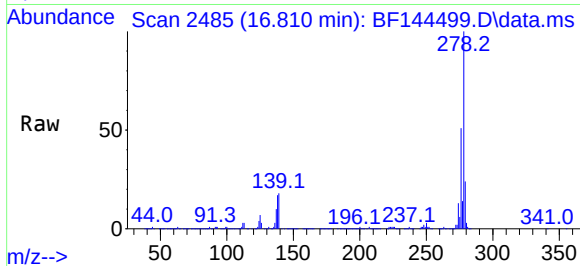




#91
Dibenzo(a,h)anthracene
Concen: 37.237 ng
RT: 16.810 min Scan# 2485
Delta R.T. -0.012 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Instrument :
BNA_F
ClientSampleId :
AI COVE 11 12"MS

Tgt Ion:278 Resp: 962477
Ion Ratio Lower Upper
278 100
139 18.0 13.6 20.4
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 33.101 ng
RT: 17.215 min Scan# 2554
Delta R.T. -0.012 min
Lab File: BF144499.D
Acq: 16 Dec 2025 17:17

Tgt Ion:276 Resp: 869927
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 24.0 19.4 29.2

