

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144451.D
 Acq On : 12 Dec 2025 14:52
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 12 16:24:16 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	193241	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	757617	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	404840	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	645302	20.000	ng	0.00
76) Chrysene-d12	13.951	240	347579	20.000	ng	0.00
86) Perylene-d12	15.380	264	368027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1918548	149.699	ng	0.00
7) Phenol-d6	6.428	99	2365307	147.964	ng	0.01
23) Nitrobenzene-d5	7.369	82	2122156	175.286	ng	0.01
42) 2,4,6-Tribromophenol	10.622	330	620328	169.482	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	3472325	131.578	ng	0.00
79) Terphenyl-d14	12.898	244	3320139	150.808	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	474716	77.031	ng	99
3) Pyridine	3.222	79	1330018	78.486	ng	99
4) n-Nitrosodimethylamine	3.193	42	574406	77.997	ng	99
6) Aniline	6.463	93	1676363	75.176	ng	99
8) 2-Chlorophenol	6.581	128	1079195	78.542	ng	100
9) Benzaldehyde	6.351	77	1126923	90.050	ng	100
10) Phenol	6.440	94	1410168	74.744	ng	95
11) bis(2-Chloroethyl)ether	6.540	93	1014873	73.594	ng	99
12) 1,3-Dichlorobenzene	6.740	146	1090657	73.467	ng	100
13) 1,4-Dichlorobenzene	6.816	146	1081120	72.581	ng	99
14) 1,2-Dichlorobenzene	6.969	146	1033017	73.028	ng	100
15) Benzyl Alcohol	6.940	79	907379	77.010	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1687947	72.530	ng	99
17) 2-Methylphenol	7.045	107	884868	76.397	ng	98
18) Hexachloroethane	7.310	117	406153	78.476	ng	99
19) n-Nitroso-di-n-propyla...	7.222	70	771240	76.379	ng	99
20) 3+4-Methylphenols	7.210	107	1011194	71.054	ng	91
22) Acetophenone	7.210	105	1331324	70.845	ng	# 95
24) Nitrobenzene	7.387	77	1102801	83.967	ng	98
25) Isophorone	7.628	82	2102641	76.955	ng	99
26) 2-Nitrophenol	7.698	139	494367	79.557	ng	99
27) 2,4-Dimethylphenol	7.734	122	1003447	76.970	ng	100
28) bis(2-Chloroethoxy)met...	7.834	93	1231982	73.174	ng	99
29) 2,4-Dichlorophenol	7.934	162	860785	79.463	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	863229	73.472	ng	100
31) Naphthalene	8.104	128	2876689	70.550	ng	99
32) Benzoic acid	7.863	122	706361	80.468	ng	98
33) 4-Chloroaniline	8.151	127	1207237	73.659	ng	99
34) Hexachlorobutadiene	8.222	225	542457	74.671	ng	99
35) Caprolactam	8.545	113	286572	80.111	ng	100
36) 4-Chloro-3-methylphenol	8.628	107	923600	78.541	ng	98
37) 2-Methylnaphthalene	8.792	142	1886693	70.327	ng	98
38) 1-Methylnaphthalene	8.892	142	1828106	69.981	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	834723	72.448	ng	100
41) Hexachlorocyclopentadiene	8.945	237	581708	85.309	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	614541	83.992	ng	99

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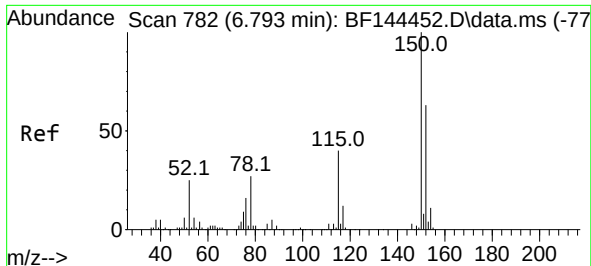
Quant Time: Dec 12 16:24:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	615181	80.108	ng	99
46) 1,1'-Biphenyl	9.257	154	2200885	69.565	ng	98
47) 2-Chloronaphthalene	9.281	162	1738675	71.988	ng	98
48) 2-Nitroaniline	9.375	65	570342	79.730	ng	99
49) Acenaphthylene	9.692	152	2730419	71.354	ng	99
50) Dimethylphthalate	9.557	163	2058515	75.277	ng	100
51) 2,6-Dinitrotoluene	9.622	165	413902	79.778	ng	99
52) Acenaphthene	9.869	154	1717445	71.984	ng	100
53) 3-Nitroaniline	9.786	138	493227	78.429	ng	99
54) 2,4-Dinitrophenol	9.886	184	186380	80.082	ng	# 66
55) Dibenzofuran	10.039	168	2414927	71.137	ng	99
56) 4-Nitrophenol	9.933	139	399298	85.743	ng	97
57) 2,4-Dinitrotoluene	10.022	165	556734	78.635	ng	98
58) Fluorene	10.380	166	1748510	68.020	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	496634	85.195	ng	100
60) Diethylphthalate	10.263	149	1930351	74.481	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	875713	69.433	ng	99
62) 4-Nitroaniline	10.404	138	479923	77.739	ng	98
63) Azobenzene	10.533	77	1979508	72.268	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	261245	80.204	ng	94
66) n-Nitrosodiphenylamine	10.498	169	1638489	74.092	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	583939	77.513	ng	97
68) Hexachlorobenzene	10.928	284	639036	76.843	ng	97
69) Atrazine	11.022	200	553753	79.944	ng	99
70) Pentachlorophenol	11.116	266	400905	84.518	ng	100
71) Phenanthrene	11.339	178	2620602	70.443	ng	99
72) Anthracene	11.392	178	2676502	71.084	ng	99
73) Carbazole	11.545	167	2327554	71.205	ng	100
74) Di-n-butylphthalate	11.880	149	2652370	75.908	ng	99
75) Fluoranthene	12.527	202	2515196	68.466	ng	99
77) Benzidine	12.645	184	714701	57.748	ng	100
78) Pyrene	12.751	202	2524528	79.276	ng	99
80) Butylbenzylphthalate	13.374	149	859923	79.329	ng	98
81) Benzo(a)anthracene	13.939	228	1870360	76.413	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	553909	79.862	ng	99
83) Chrysene	13.974	228	1734376	77.424	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	996433	79.252	ng	100
85) Di-n-octyl phthalate	14.551	149	1615658	80.480	ng	100
87) Indeno(1,2,3-cd)pyrene	16.809	276	2340758	88.611	ng	100
88) Benzo(b)fluoranthene	14.968	252	1872785	77.514	ng	99
89) Benzo(k)fluoranthene	14.998	252	1533403	67.122	ng	99
90) Benzo(a)pyrene	15.321	252	1642747	77.787	ng	99
91) Dibenzo(a,h)anthracene	16.827	278	1860175	87.194	ng	98
92) Benzo(g,h,i)perylene	17.239	276	1923461	88.673	ng	99

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

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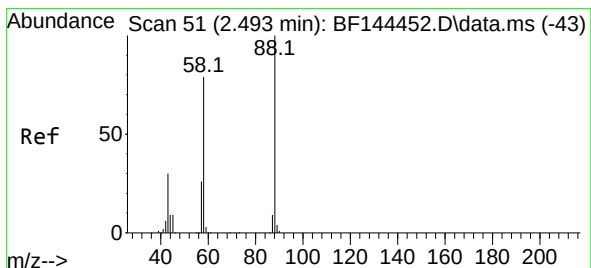
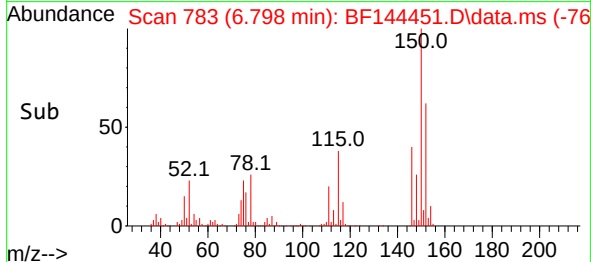
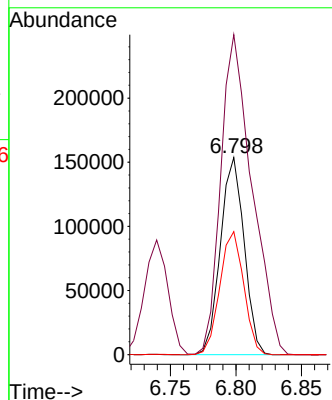
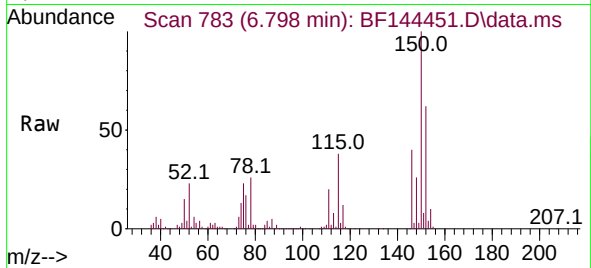




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 782
 Delta R.T. 0.005 min
 Lab File: BF144451.D
 Acq: 12 Dec 2025 14:52

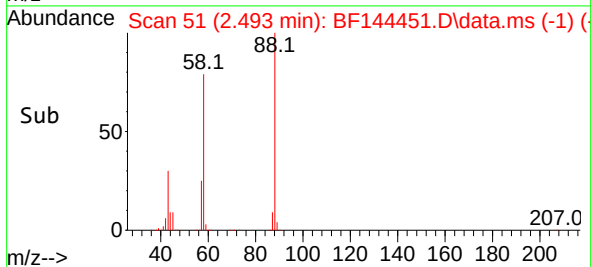
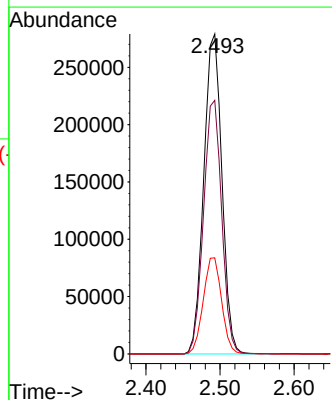
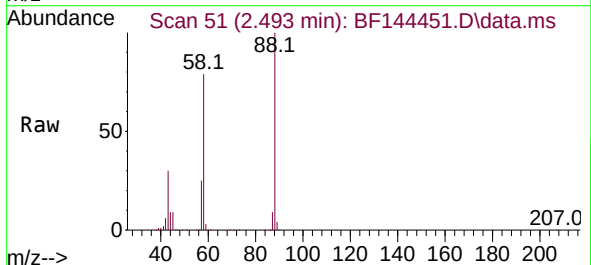
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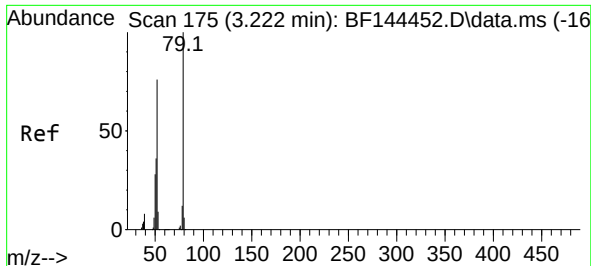
Tgt Ion:152 Resp: 193241
 Ion Ratio Lower Upper
 152 100
 150 162.4 127.4 191.2
 115 62.4 51.4 77.0



#2
 1,4-Dioxane
 Concen: 77.031 ng
 RT: 2.493 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BF144451.D
 Acq: 12 Dec 2025 14:52

Tgt Ion: 88 Resp: 474716
 Ion Ratio Lower Upper
 88 100
 58 79.3 63.9 95.9
 43 30.4 24.2 36.4





#3

Pyridine

Concen: 78.486 ng

RT: 3.222 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

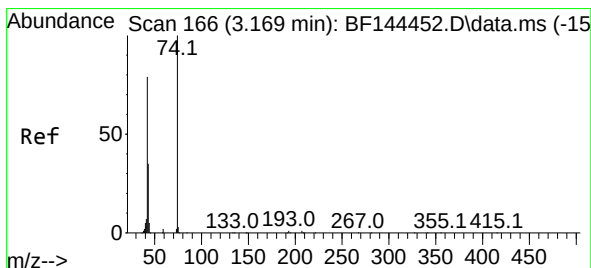
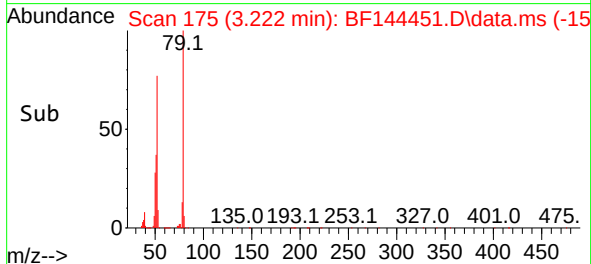
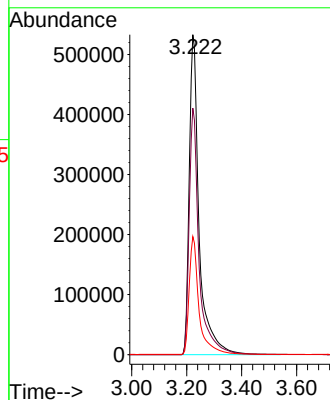
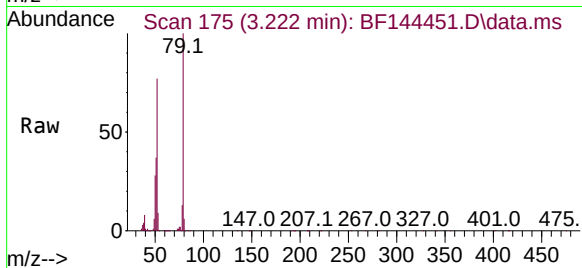
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1330018

Ion	Ratio	Lower	Upper
79	100		
52	77.0	60.5	90.7
51	36.9	29.0	43.6



#4

n-Nitrosodimethylamine

Concen: 77.997 ng

RT: 3.193 min Scan# 170

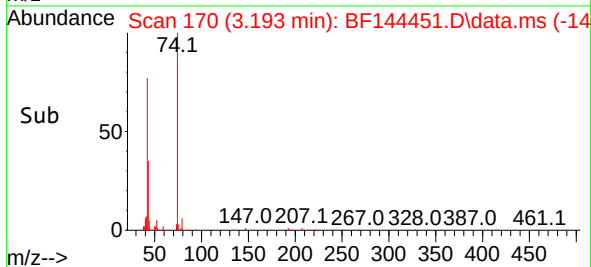
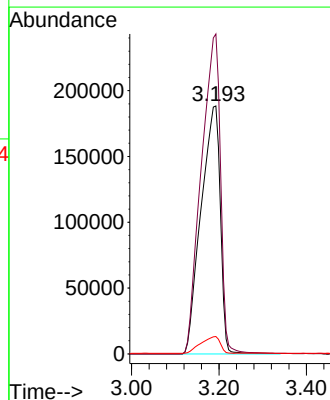
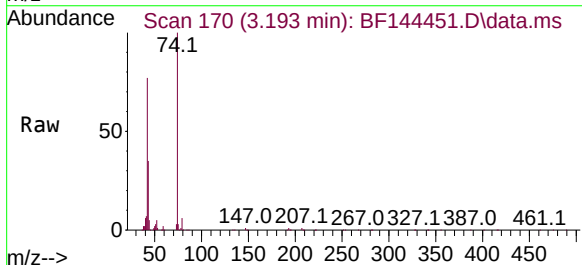
Delta R.T. 0.023 min

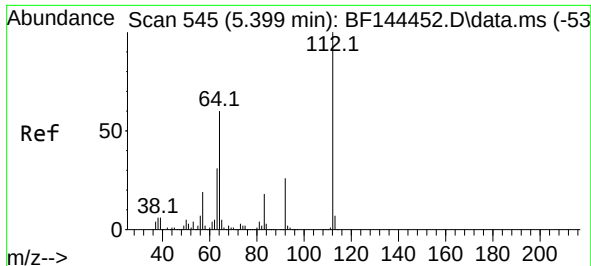
Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Tgt Ion: 42 Resp: 574406

Ion	Ratio	Lower	Upper
42	100		
74	129.1	101.8	152.8
44	7.0	5.7	8.5

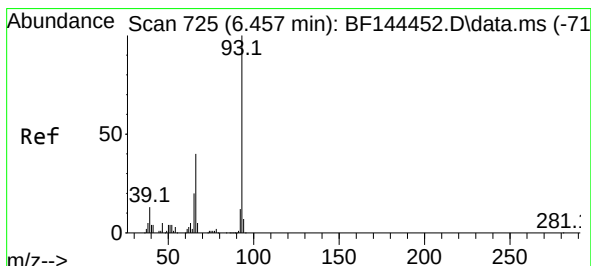
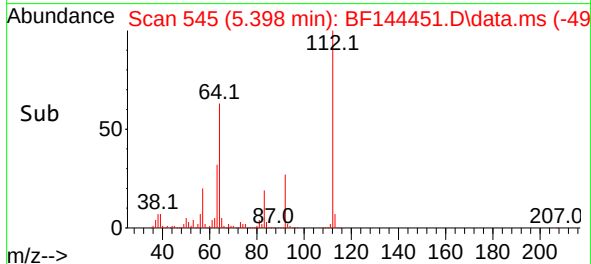
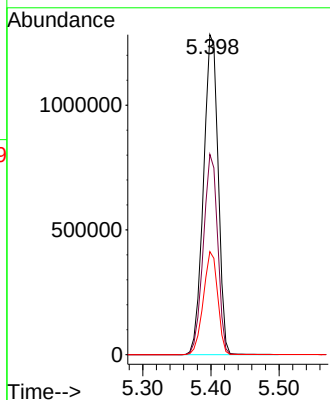
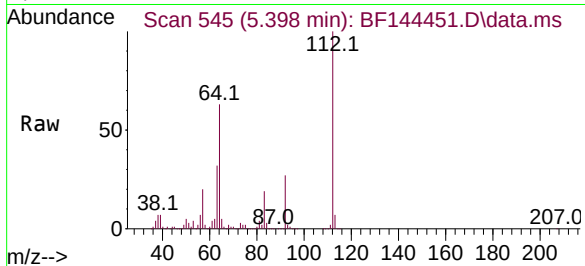




#5
2-Fluorophenol
Concen: 149.699 ng
RT: 5.398 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

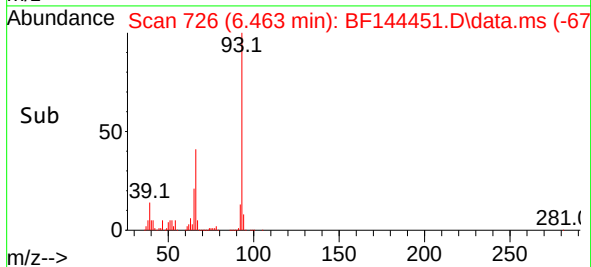
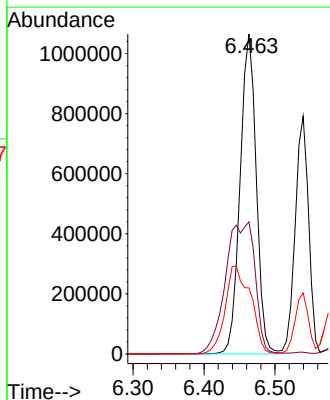
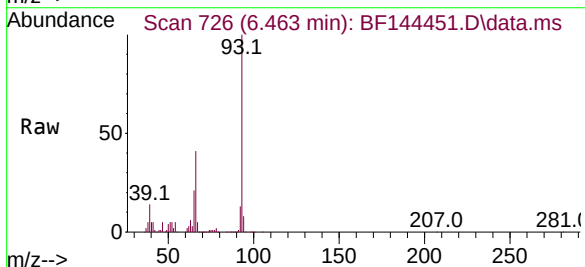
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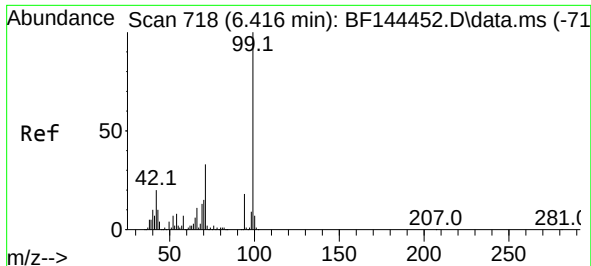
Tgt Ion:112 Resp: 1918548
Ion Ratio Lower Upper
112 100
64 62.6 47.8 71.6
63 32.2 24.6 37.0



#6
Aniline
Concen: 75.176 ng
RT: 6.463 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion: 93 Resp: 1676363
Ion Ratio Lower Upper
93 100
66 41.3 32.4 48.6
65 20.6 16.1 24.1

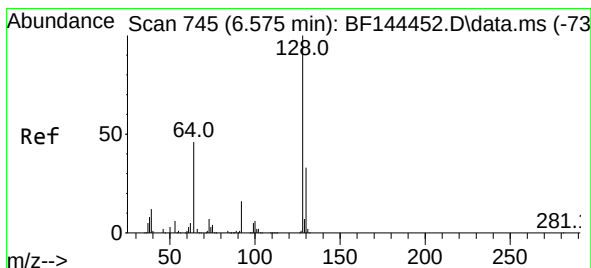
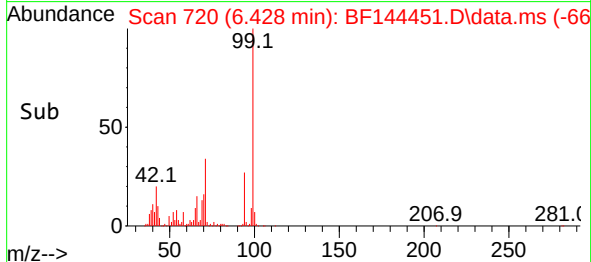
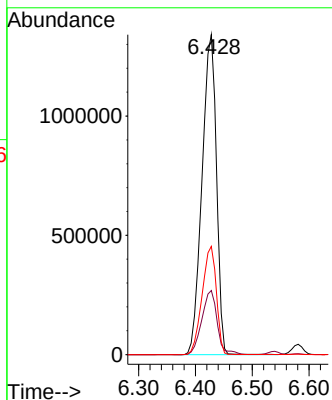
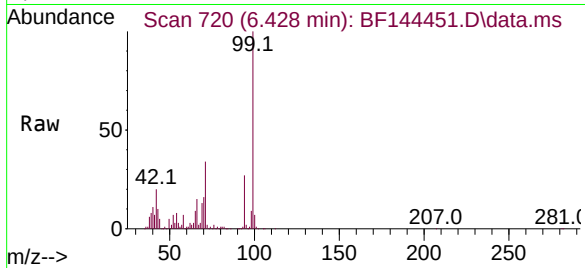




#7
Phenol-d6
Concen: 147.964 ng
RT: 6.428 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

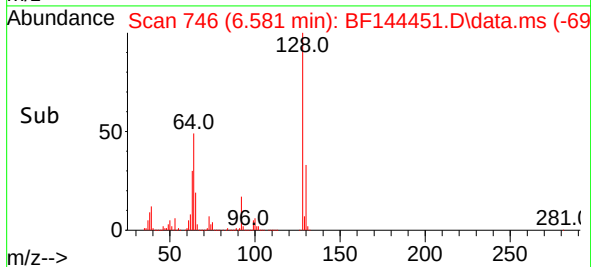
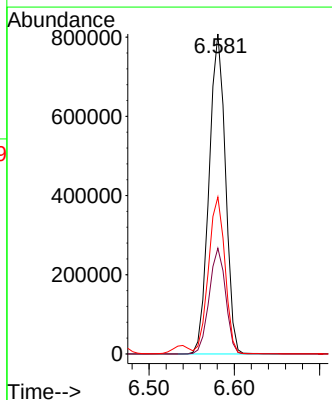
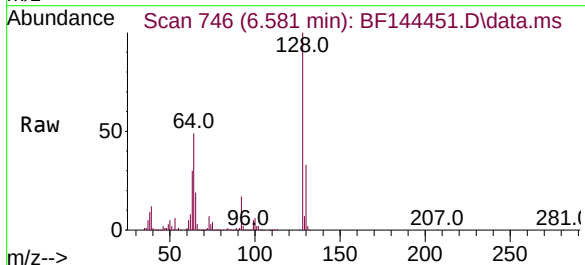
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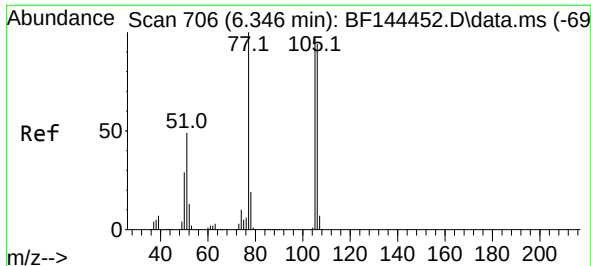
Tgt Ion: 99 Resp: 2365307
Ion Ratio Lower Upper
99 100
42 20.0 15.7 23.5
71 33.9 26.4 39.6



#8
2-Chlorophenol
Concen: 78.542 ng
RT: 6.581 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:128 Resp: 1079195
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 49.0 28.9 68.9

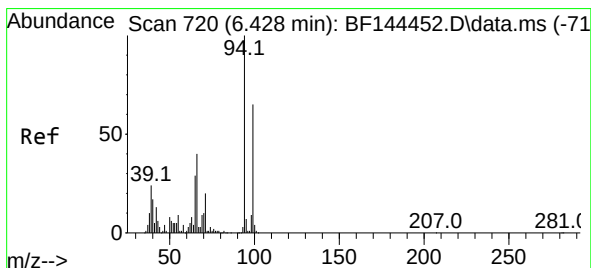
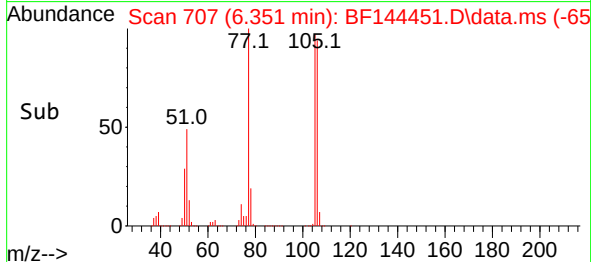
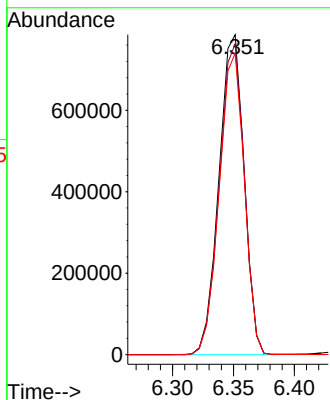
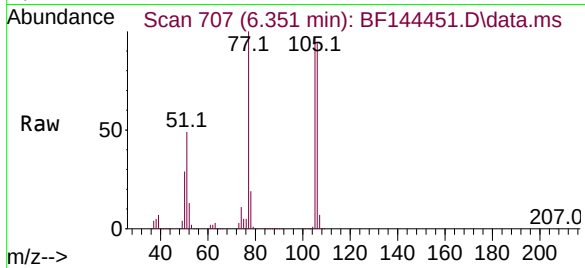




#9
Benzaldehyde
Concen: 90.050 ng
RT: 6.351 min Scan# 706
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

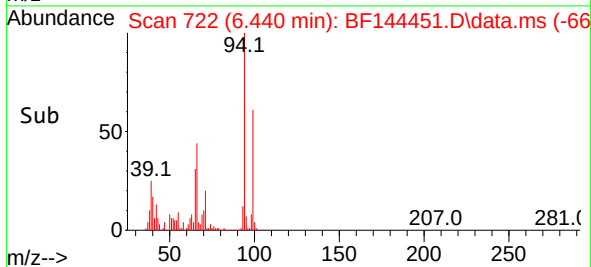
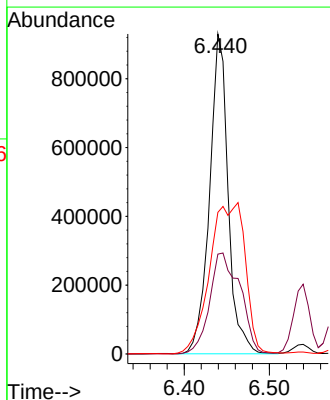
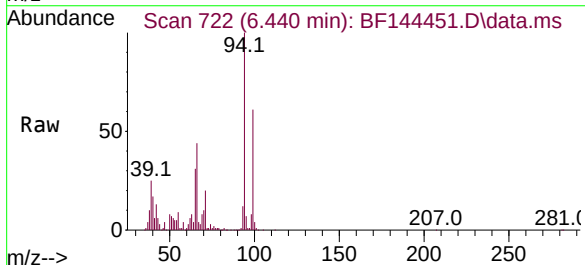
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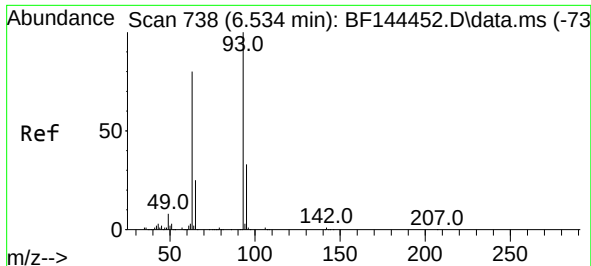
Tgt Ion: 77 Resp: 1126923
Ion Ratio Lower Upper
77 100
105 97.1 77.0 117.0
106 94.2 74.1 114.1



#10
Phenol
Concen: 74.744 ng
RT: 6.440 min Scan# 722
Delta R.T. 0.012 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion: 94 Resp: 1410168
Ion Ratio Lower Upper
94 100
65 31.2 9.1 49.1
66 44.2 20.3 60.3



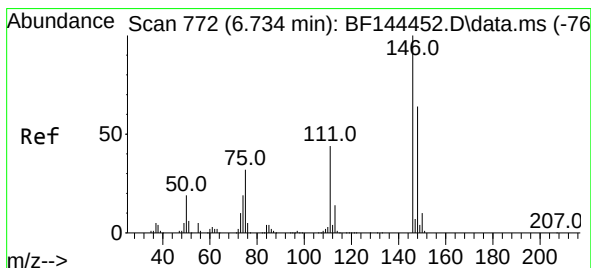
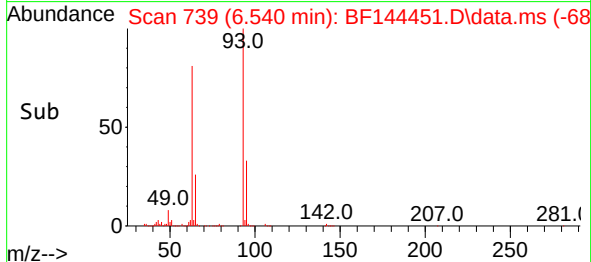
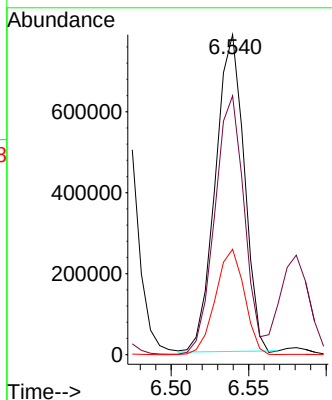
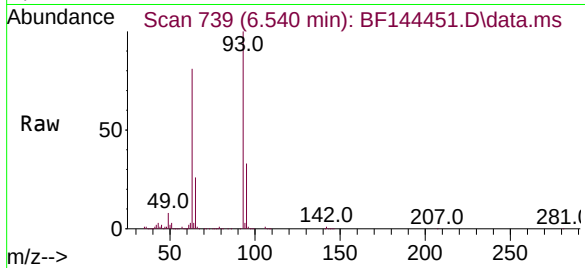


#11
bis(2-Chloroethyl)ether
Concen: 73.594 ng
RT: 6.540 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1014873

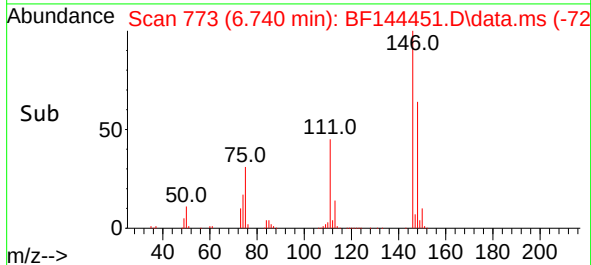
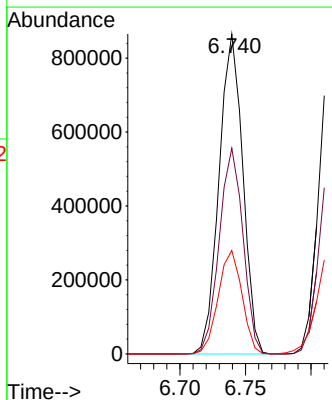
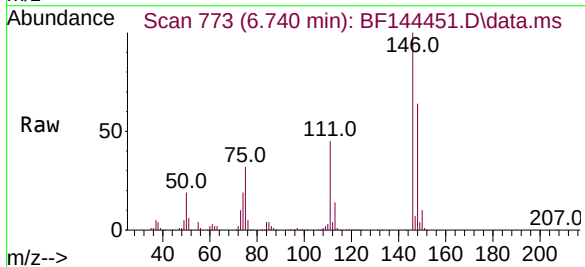
Ion	Ratio	Lower	Upper
93	100		
63	80.9	59.8	99.8
95	32.9	13.0	53.0

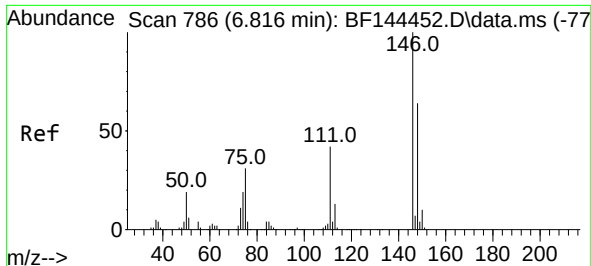


#12
1,3-Dichlorobenzene
Concen: 73.467 ng
RT: 6.740 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion: 146 Resp: 1090657

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
75	32.3	25.8	38.8

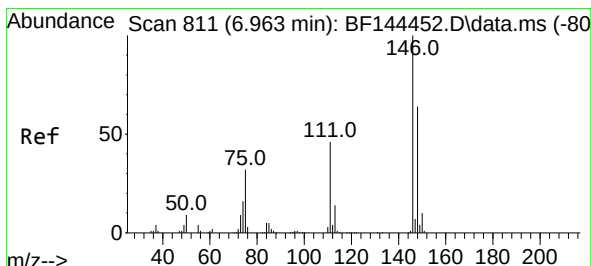
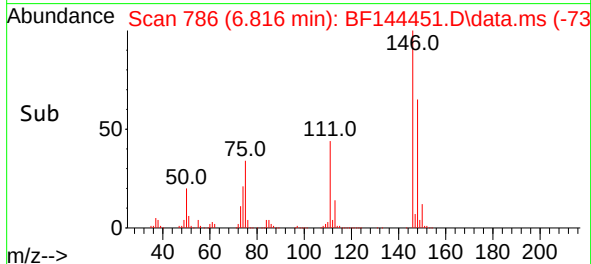
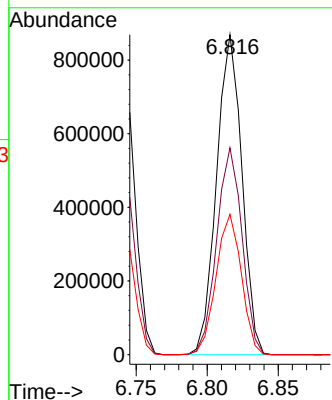
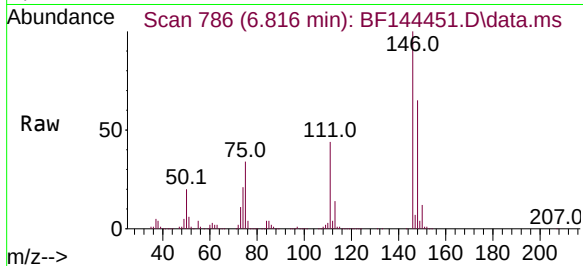




#13
1,4-Dichlorobenzene
Concen: 72.581 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

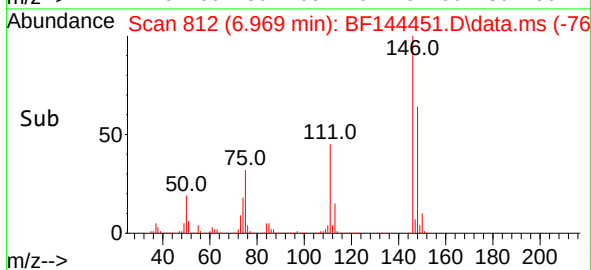
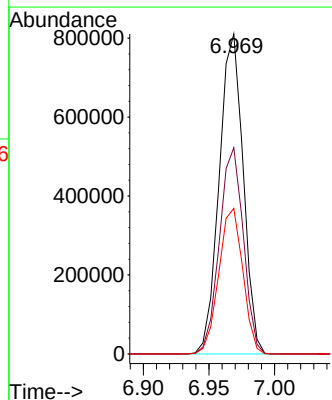
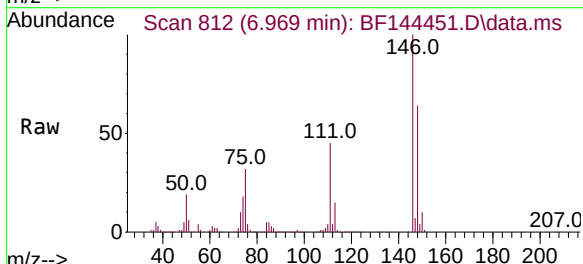
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

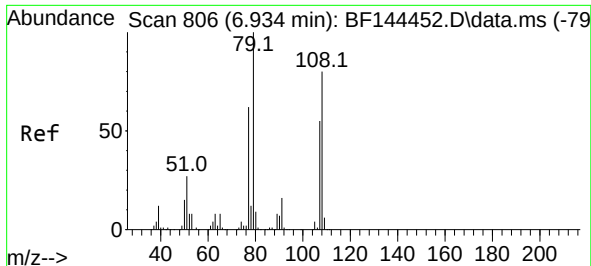
Tgt Ion:146 Resp: 1081120
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 43.8 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 73.028 ng
RT: 6.969 min Scan# 812
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:146 Resp: 1033017
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 45.5 36.5 54.7

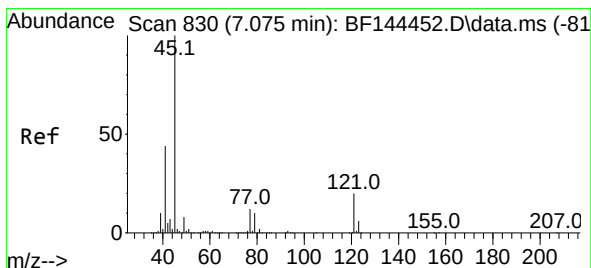
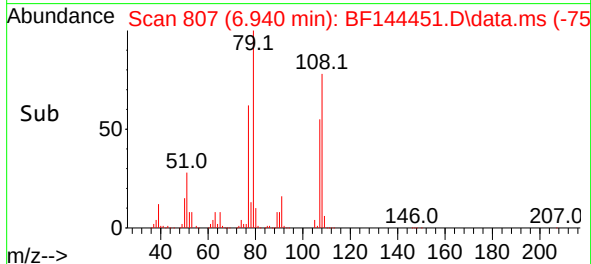
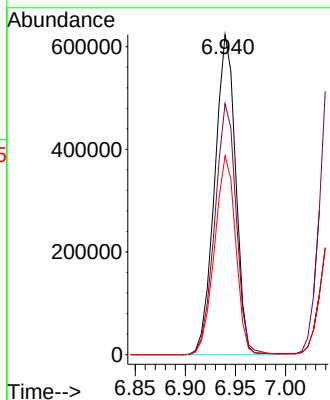
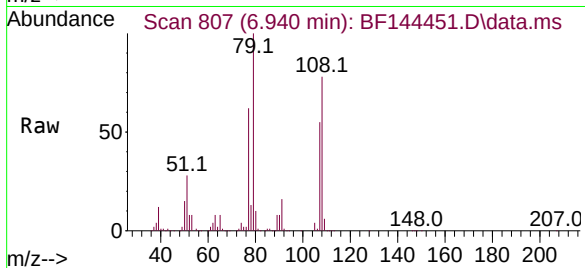




#15
Benzyl Alcohol
Concen: 77.010 ng
RT: 6.940 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

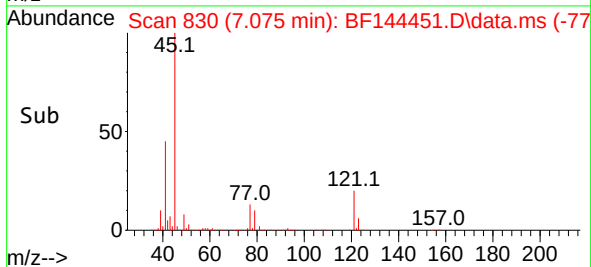
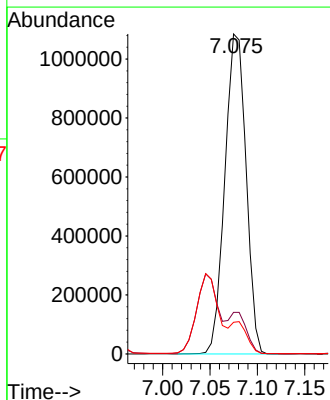
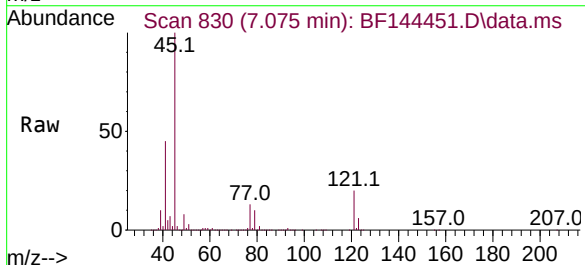
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

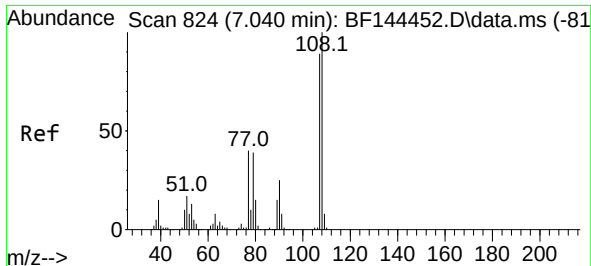
Tgt Ion: 79 Resp: 907379
Ion Ratio Lower Upper
79 100
108 78.4 63.7 95.5
77 62.1 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.530 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion: 45 Resp: 1687947
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.6
79 9.9 0.0 29.9

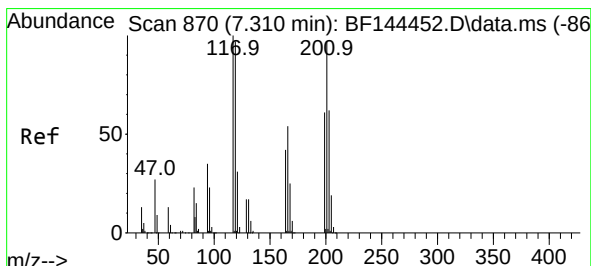
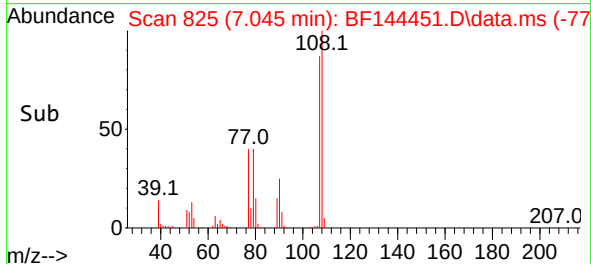
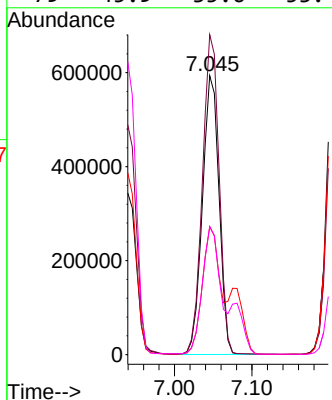
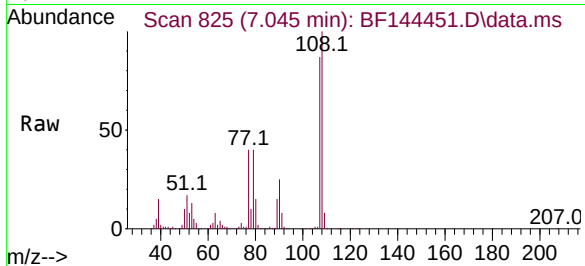




#17
2-Methylphenol
Concen: 76.397 ng
RT: 7.045 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

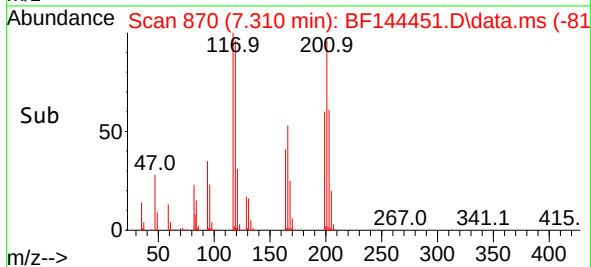
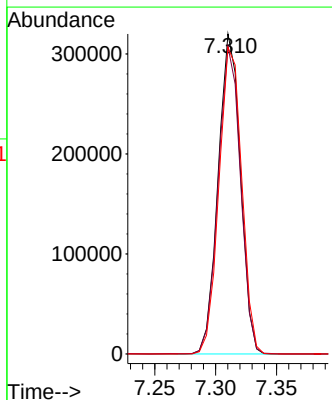
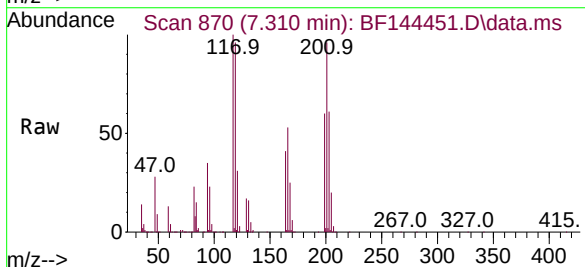
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

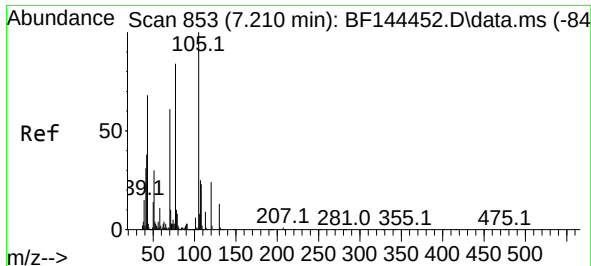
Tgt Ion:	107	Resp:	884868
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.9	134.9
77	45.8	35.7	53.5
79	45.9	35.6	53.4



#18
Hexachloroethane
Concen: 78.476 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:	117	Resp:	406153
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.5	116.3
201	95.8	77.3	115.9



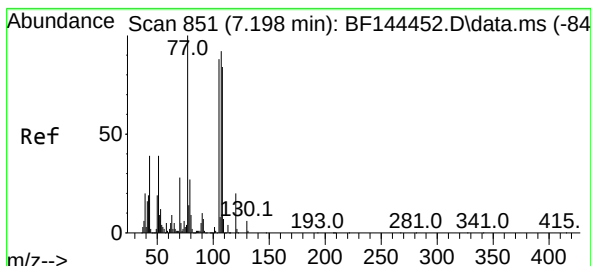
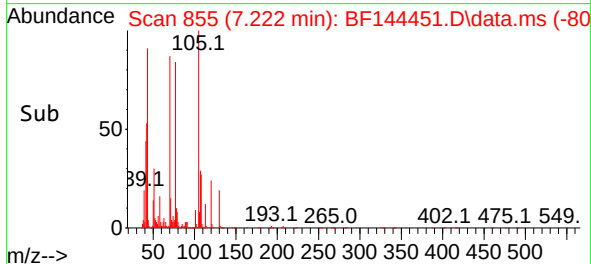
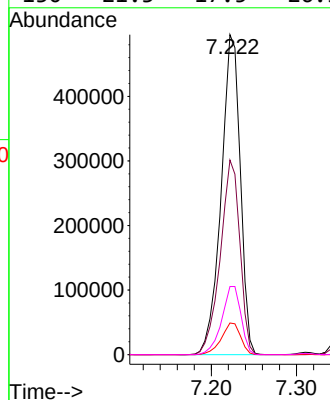
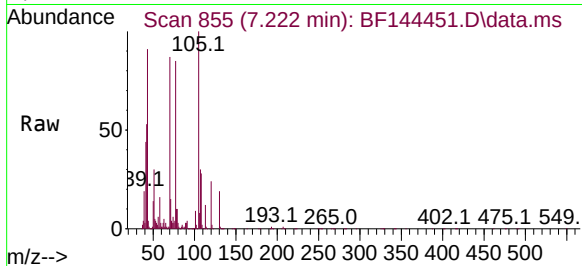


#19
n-Nitroso-di-n-propylamine
Concen: 76.379 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 771240

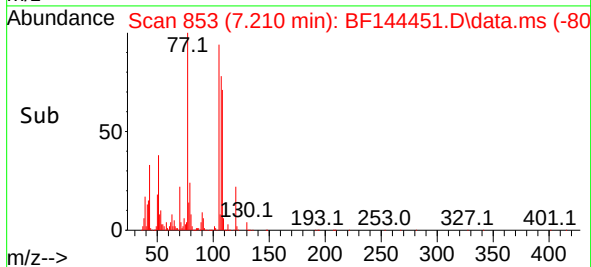
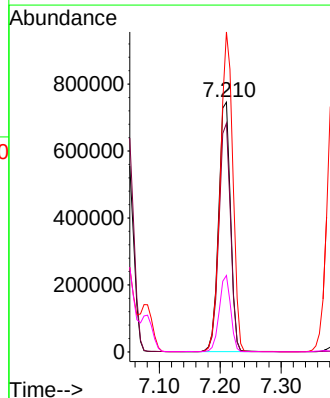
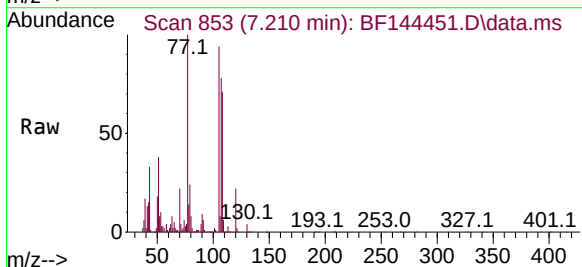
Ion	Ratio	Lower	Upper
70	100		
42	60.8	49.4	74.0
101	9.9	7.8	11.6
130	21.3	17.5	26.3

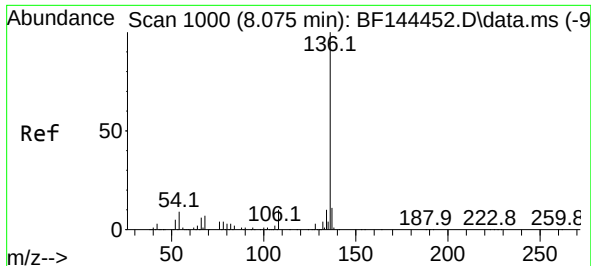


#20
3+4-Methylphenols
Concen: 71.054 ng
RT: 7.210 min Scan# 853
Delta R.T. 0.012 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion: 107 Resp: 1011194

Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.5	111.5
77	128.1	88.5	128.5
79	30.6	9.3	49.3



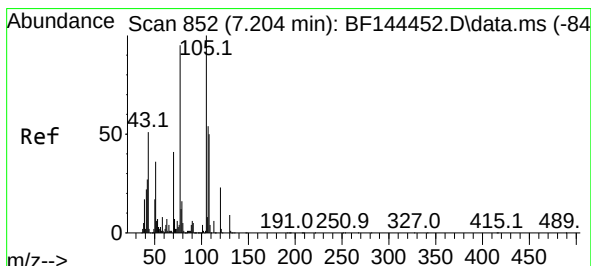
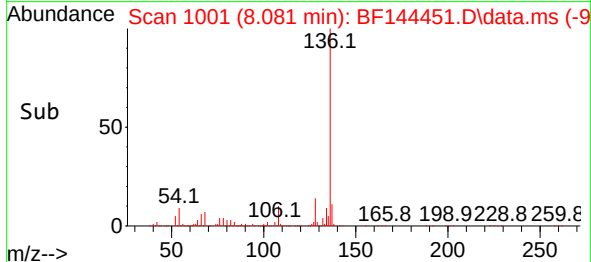
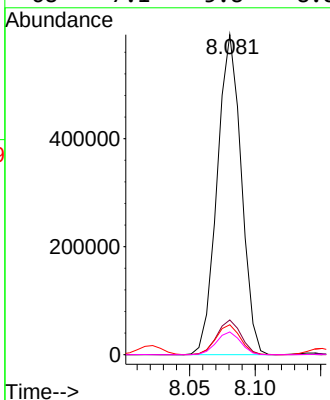
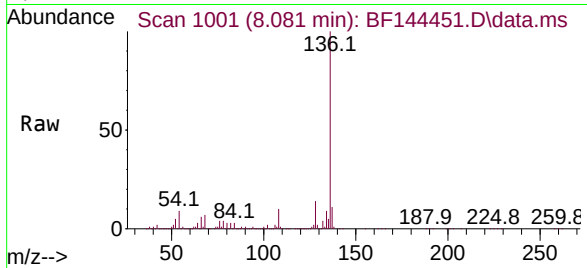


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 757617

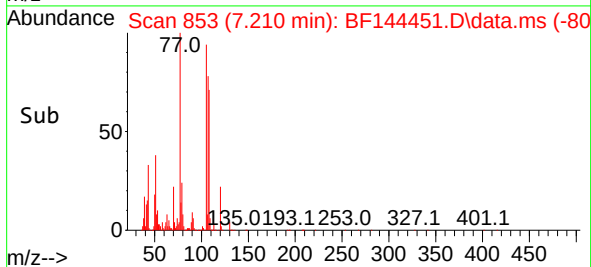
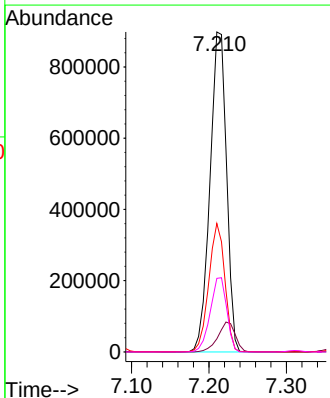
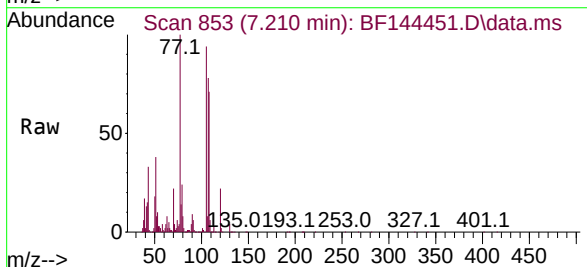
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.3	7.5	11.3
68	7.1	5.8	8.8

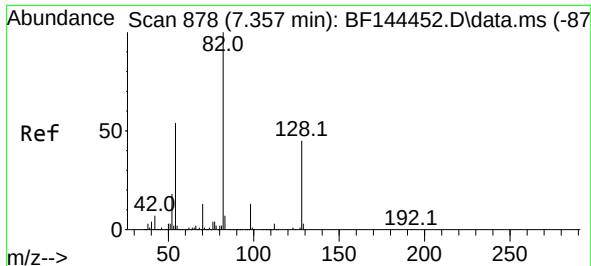


#22
Acetophenone
Concen: 70.845 ng
RT: 7.210 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:105 Resp: 1331324

Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.6	8.4#
51	40.1	28.6	42.8
120	23.0	18.6	27.8





#23

Nitrobenzene-d5

Concen: 175.286 ng

RT: 7.369 min Scan# 880

Delta R.T. 0.012 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

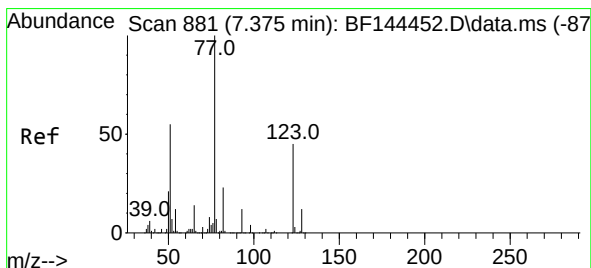
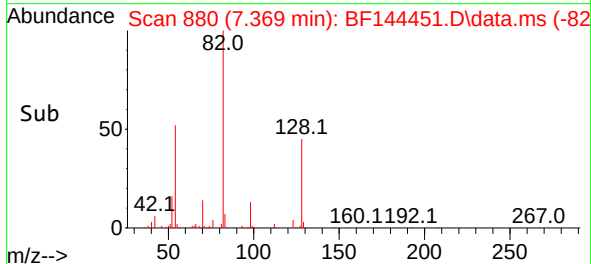
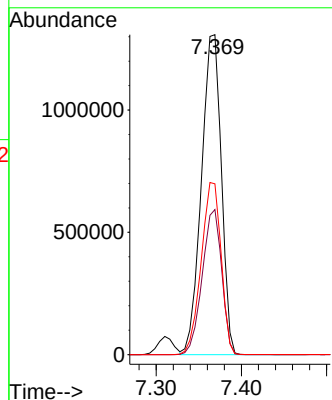
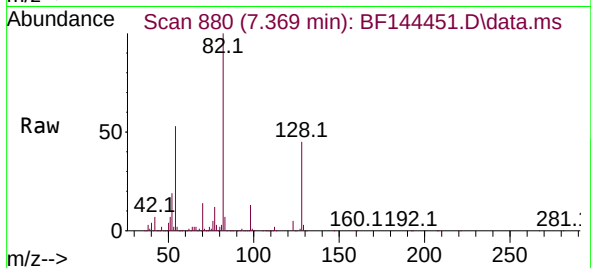
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2122156

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.5	53.3
54	53.4	43.3	64.9



#24

Nitrobenzene

Concen: 83.967 ng

RT: 7.387 min Scan# 883

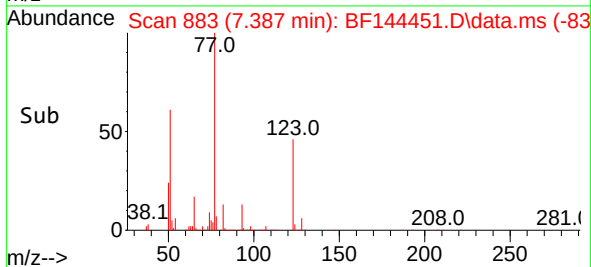
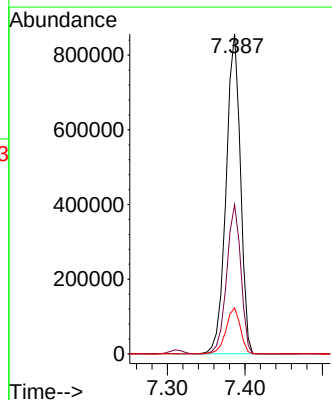
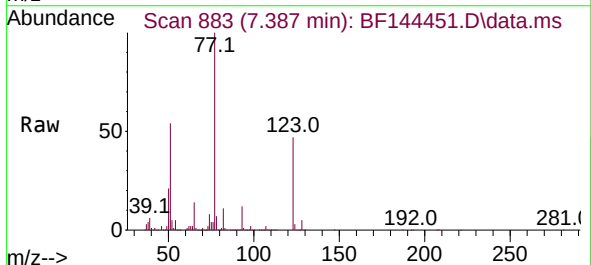
Delta R.T. 0.012 min

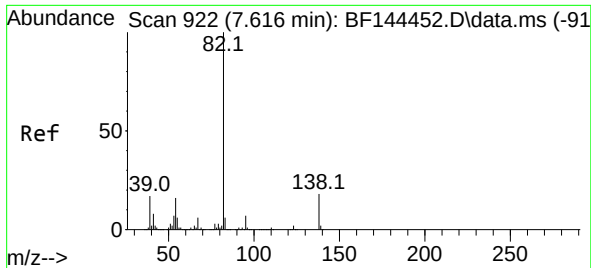
Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Tgt Ion: 77 Resp: 1102801

Ion	Ratio	Lower	Upper
77	100		
123	46.6	36.2	54.2
65	14.4	11.0	16.6





#25

Isophorone

Concen: 76.955 ng

RT: 7.628 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

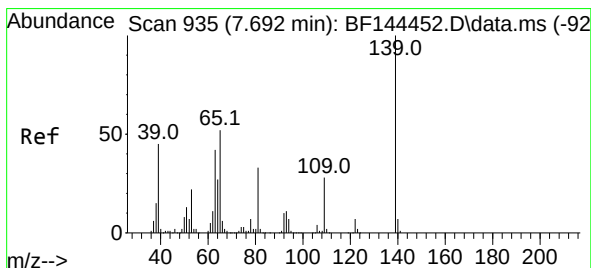
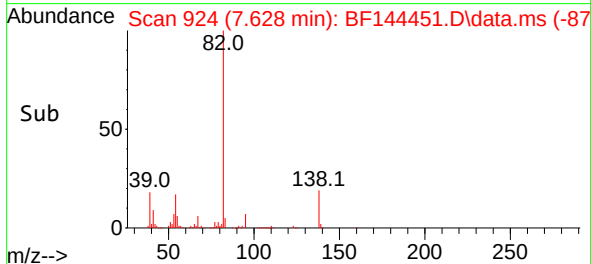
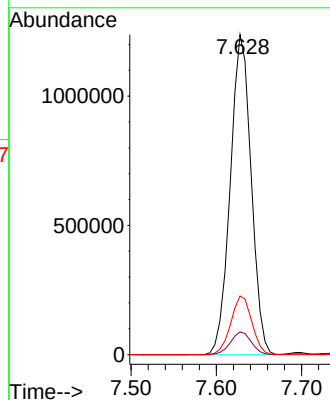
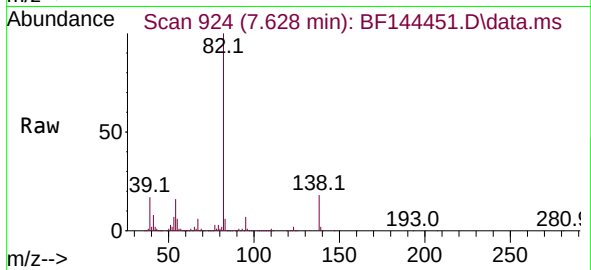
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2102641

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	18.3	14.4	21.6



#26

2-Nitrophenol

Concen: 79.557 ng

RT: 7.698 min Scan# 936

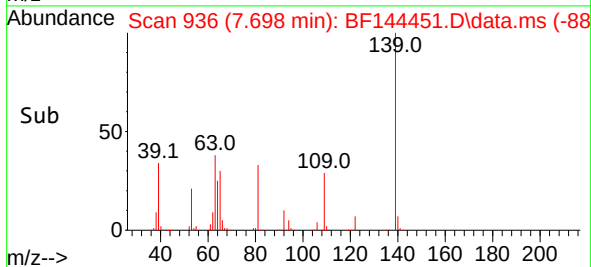
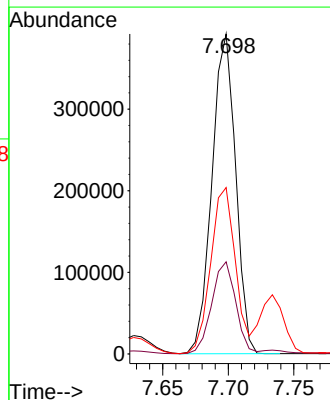
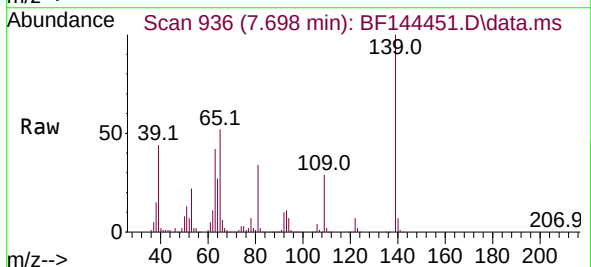
Delta R.T. 0.006 min

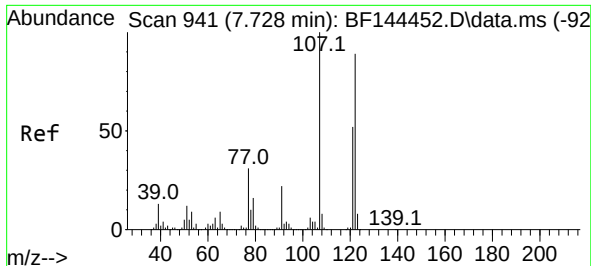
Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Tgt Ion: 139 Resp: 494367

Ion	Ratio	Lower	Upper
139	100		
109	28.8	22.1	33.1
65	52.0	41.5	62.3





#27

2,4-Dimethylphenol

Concen: 76.970 ng

RT: 7.734 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

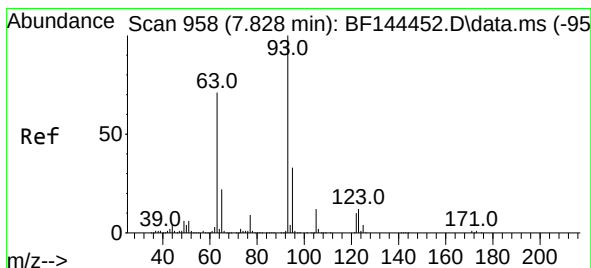
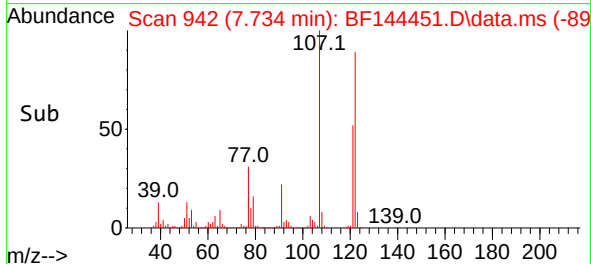
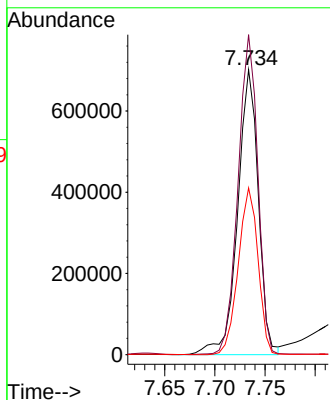
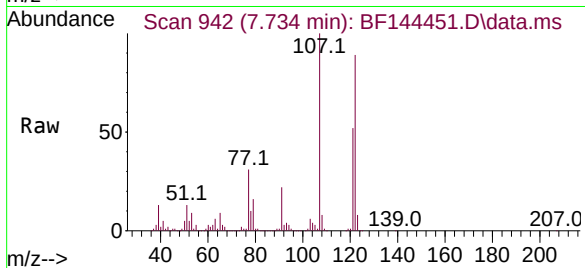
Tgt Ion:122 Resp: 1003447

Ion Ratio Lower Upper

122 100

107 112.3 90.0 135.0

121 58.5 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 73.174 ng

RT: 7.834 min Scan# 959

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

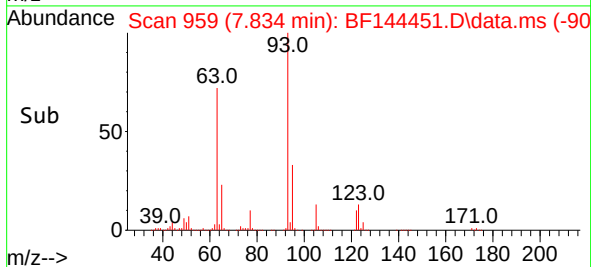
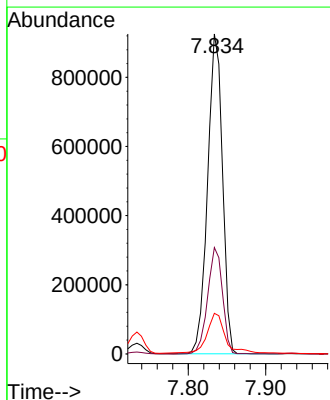
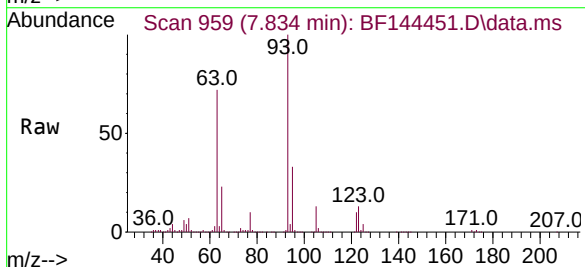
Tgt Ion: 93 Resp: 1231982

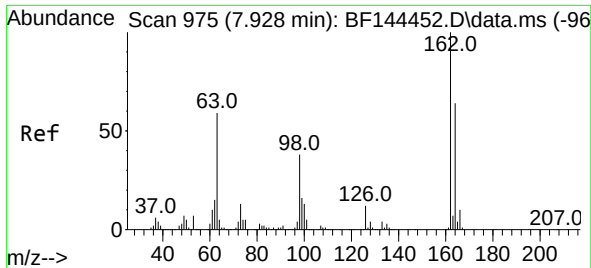
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 12.7 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 79.463 ng

RT: 7.934 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

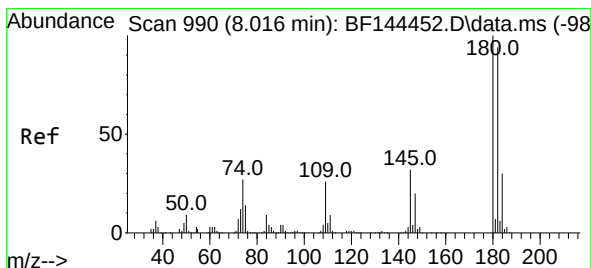
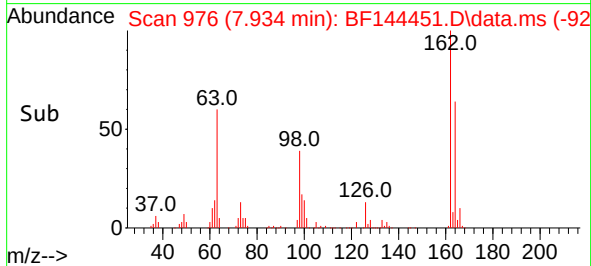
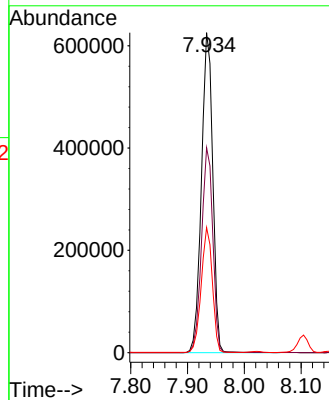
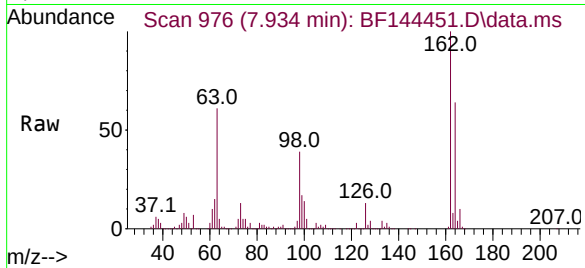
Tgt Ion:162 Resp: 860785

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 39.1 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 73.472 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

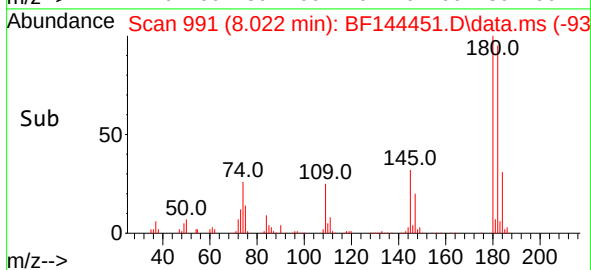
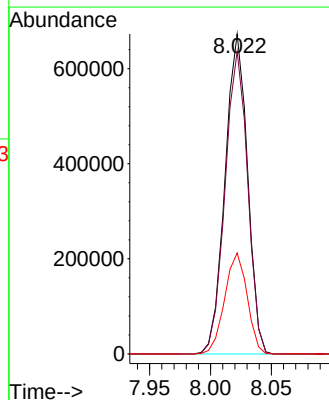
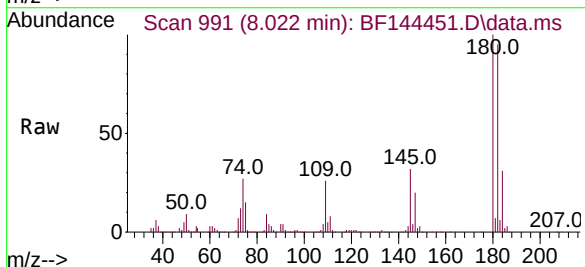
Tgt Ion:180 Resp: 863229

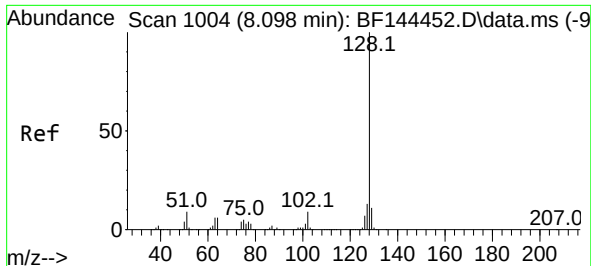
Ion Ratio Lower Upper

180 100

182 94.6 75.2 112.8

145 31.5 25.3 37.9

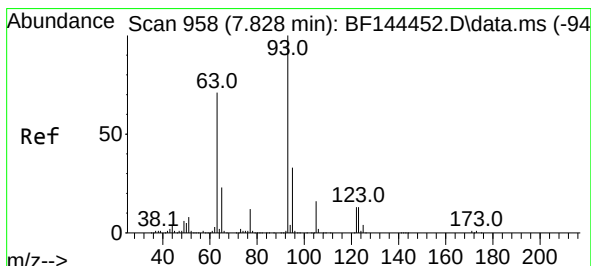
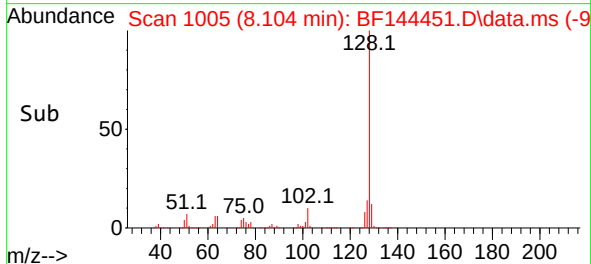
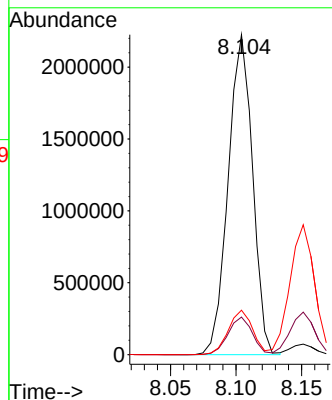
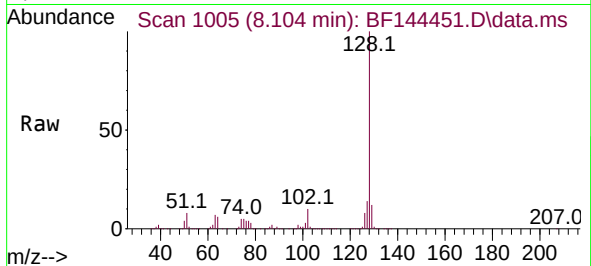




#31
Naphthalene
Concen: 70.550 ng
RT: 8.104 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

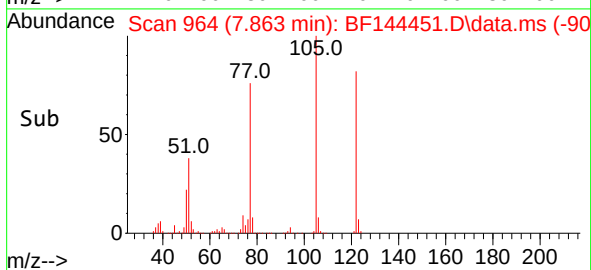
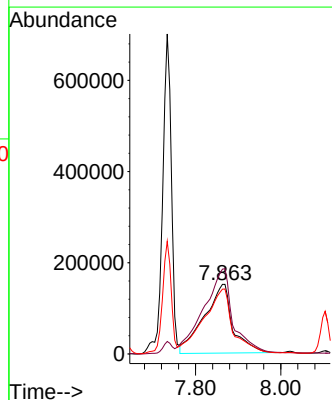
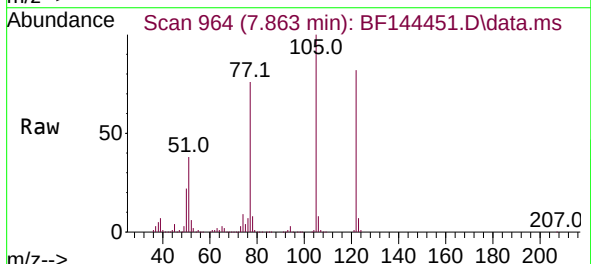
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

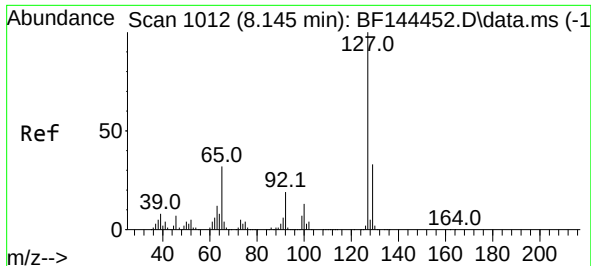
Tgt Ion:128 Resp: 2876689
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 80.468 ng
RT: 7.863 min Scan# 964
Delta R.T. 0.035 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:122 Resp: 706361
Ion Ratio Lower Upper
122 100
105 121.9 103.2 143.2
77 93.0 75.1 115.1



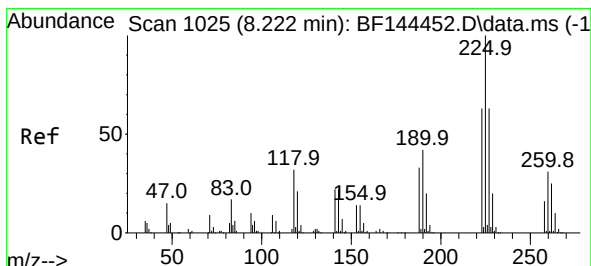
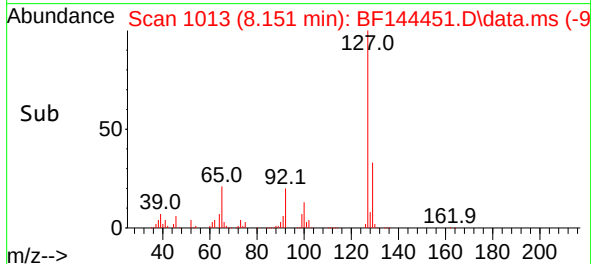
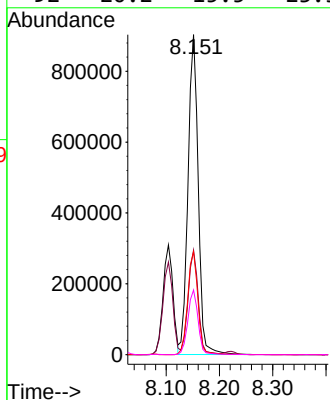
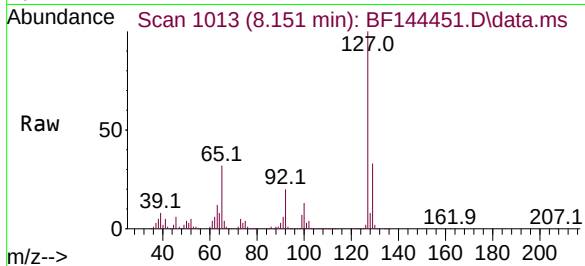


#33
4-Chloroaniline
Concen: 73.659 ng
RT: 8.151 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1207237

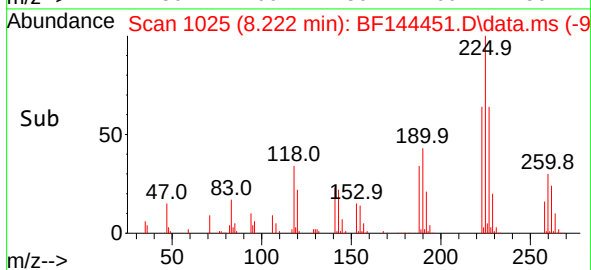
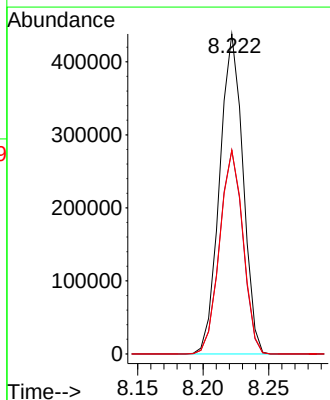
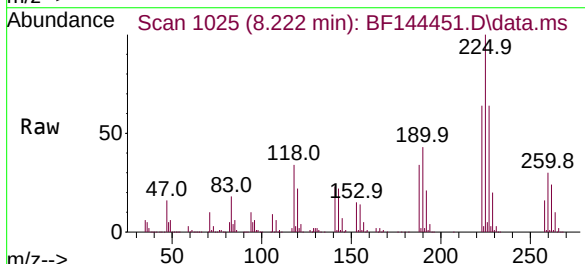
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	32.2	25.8	38.8
92	20.2	15.5	23.3

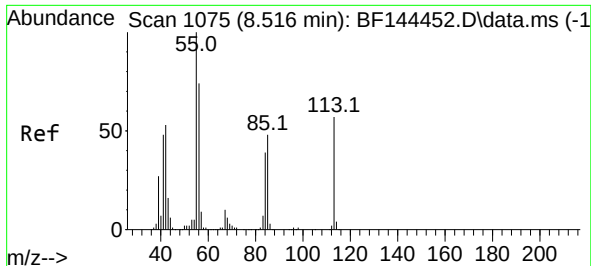


#34
Hexachlorobutadiene
Concen: 74.671 ng
RT: 8.222 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:225 Resp: 542457

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	63.6	50.3	75.5

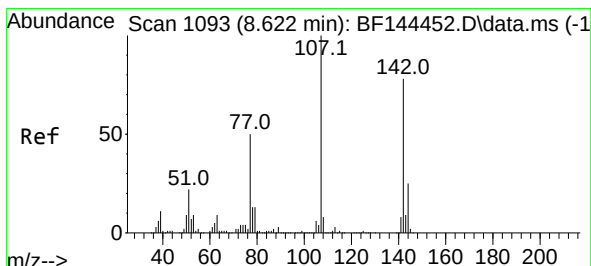
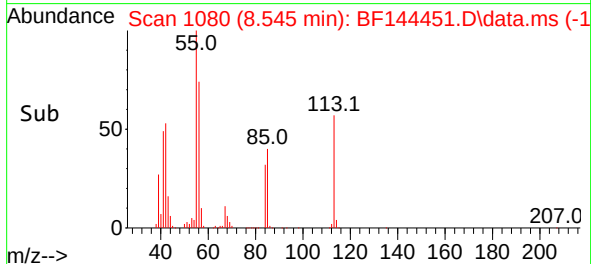
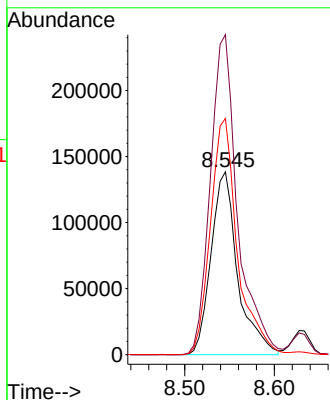
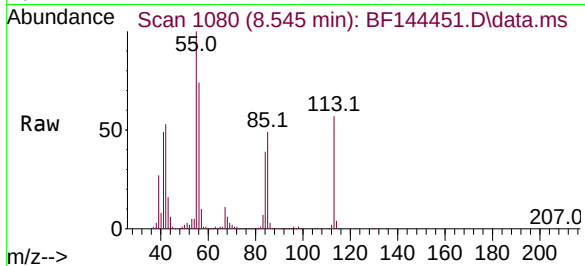




#35
 Caprolactam
 Concen: 80.111 ng
 RT: 8.545 min Scan# 1075
 Delta R.T. 0.029 min
 Lab File: BF144451.D
 Acq: 12 Dec 2025 14:52

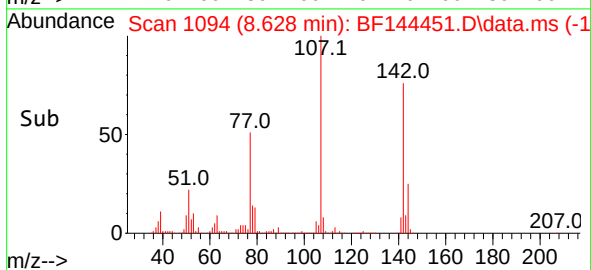
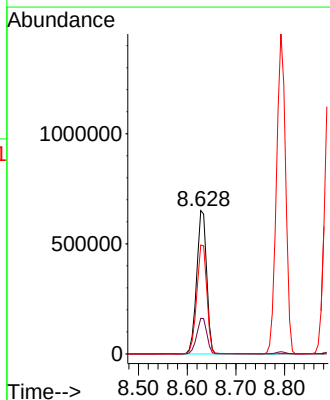
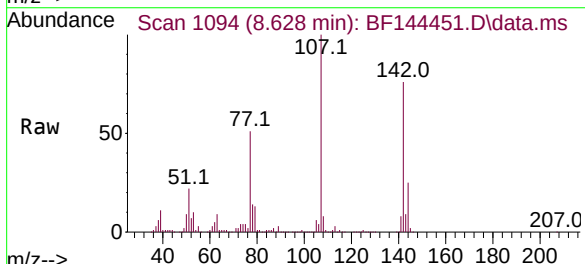
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

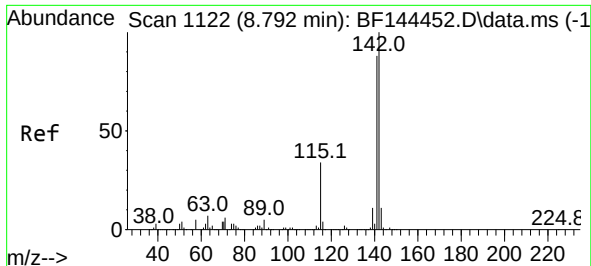
Tgt Ion:113 Resp: 286572
 Ion Ratio Lower Upper
 113 100
 55 175.0 154.5 194.5
 56 129.2 109.8 149.8



#36
 4-Chloro-3-methylphenol
 Concen: 78.541 ng
 RT: 8.628 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF144451.D
 Acq: 12 Dec 2025 14:52

Tgt Ion:107 Resp: 923600
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.4 30.6
 142 76.0 62.4 93.6





#37

2-Methylnaphthalene

Concen: 70.327 ng

RT: 8.792 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

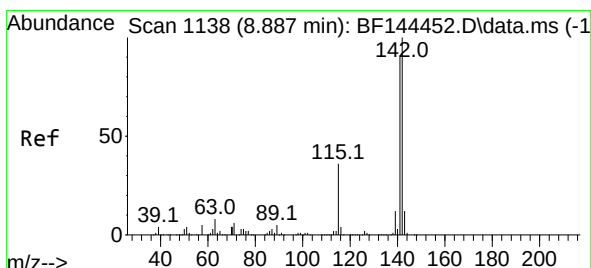
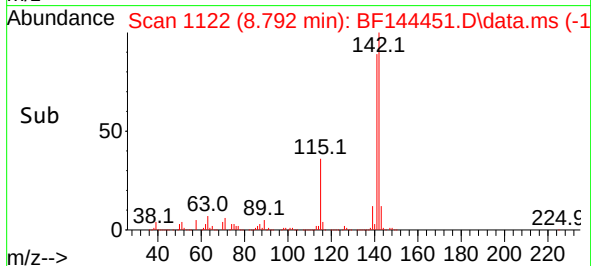
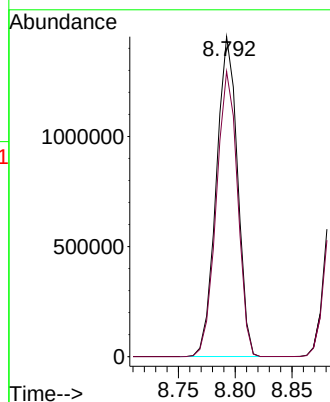
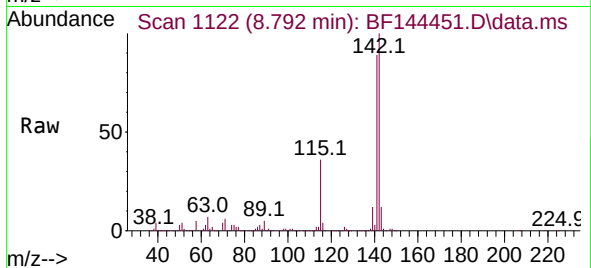
SSTDICC080

Tgt Ion:142 Resp: 1886693

Ion Ratio Lower Upper

142 100

141 89.1 70.0 105.0



#38

1-Methylnaphthalene

Concen: 69.981 ng

RT: 8.892 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF144451.D

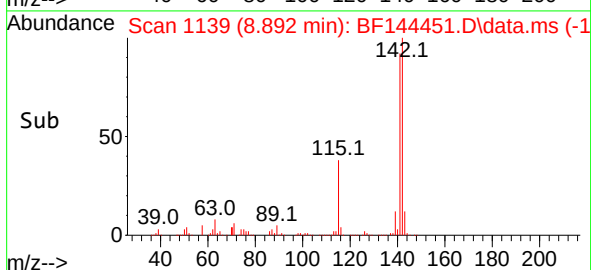
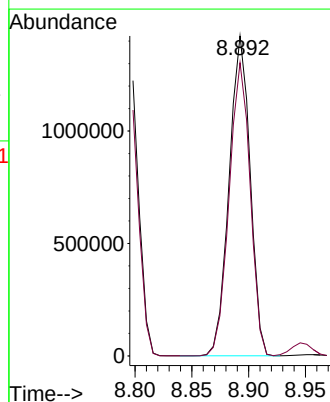
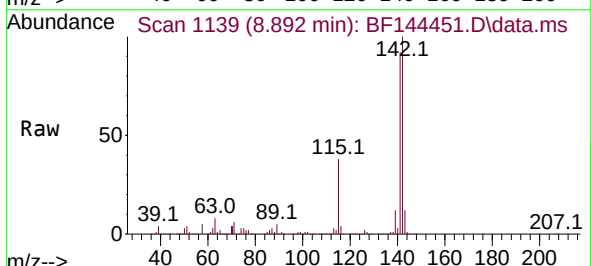
Acq: 12 Dec 2025 14:52

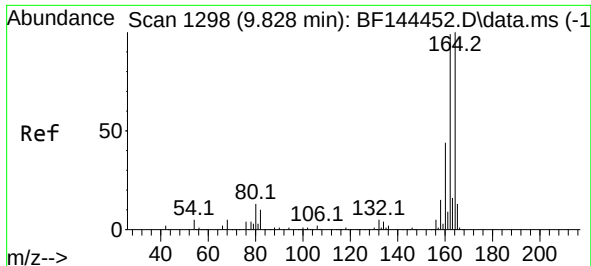
Tgt Ion:142 Resp: 1828106

Ion Ratio Lower Upper

142 100

141 91.6 72.6 109.0

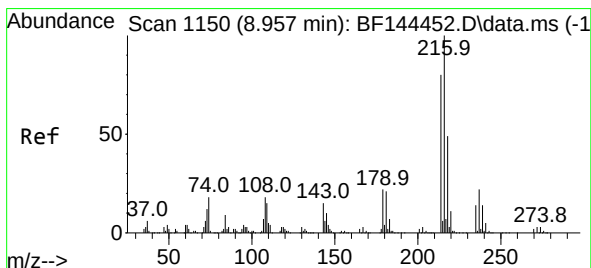
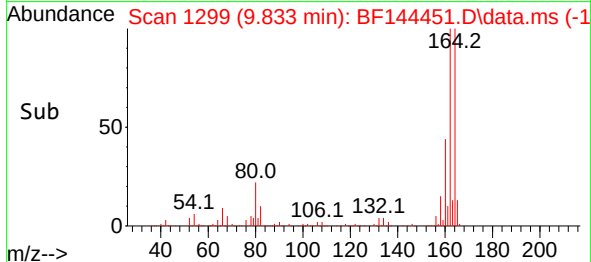
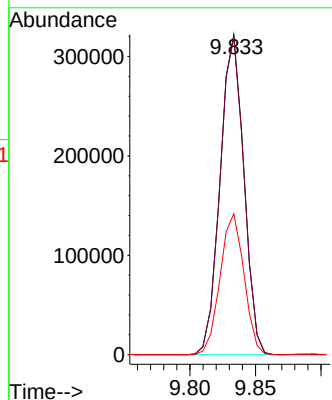
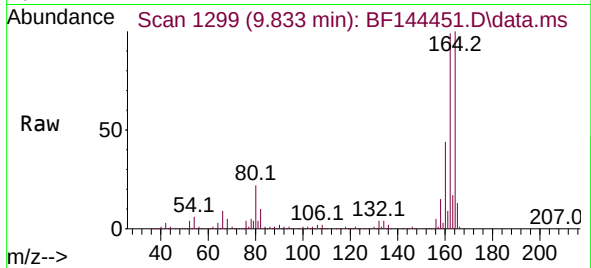




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

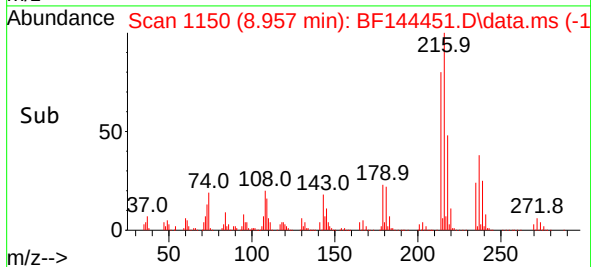
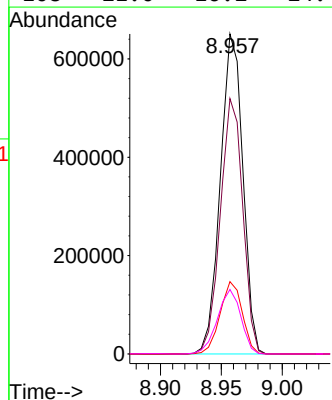
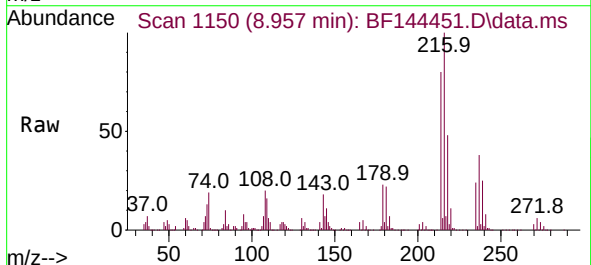
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

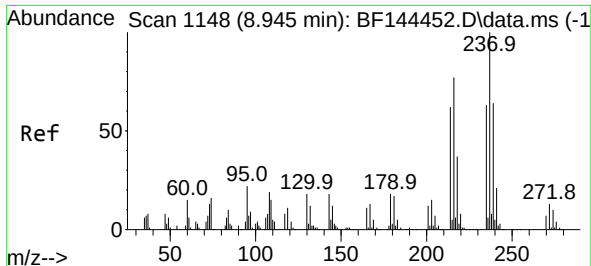
Tgt Ion:164 Resp: 404840
Ion Ratio Lower Upper
164 100
162 99.1 79.2 118.8
160 44.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.448 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:216 Resp: 834723
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.6
179 22.3 17.7 26.5
108 21.0 16.2 24.4

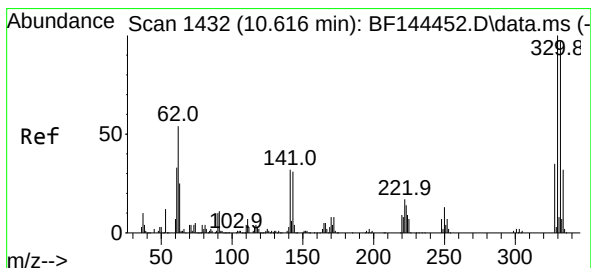
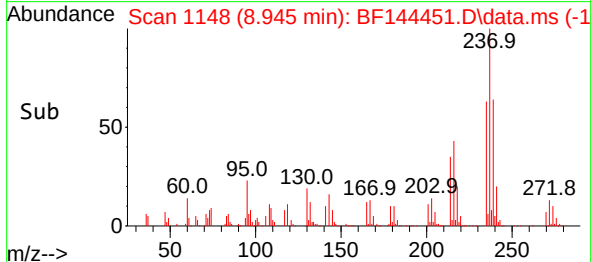
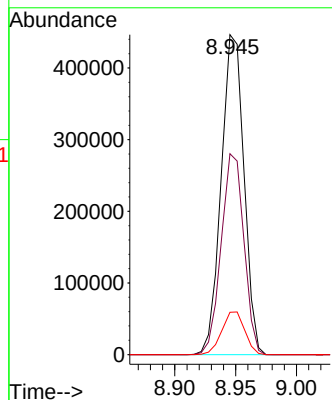
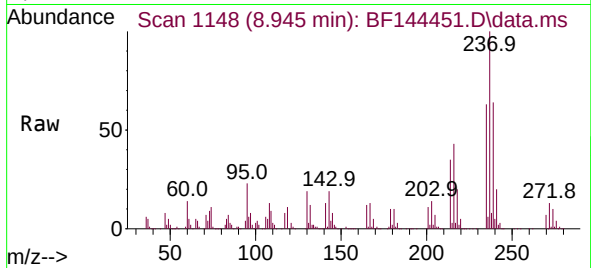




#41
Hexachlorocyclopentadiene
Concen: 85.309 ng
RT: 8.945 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

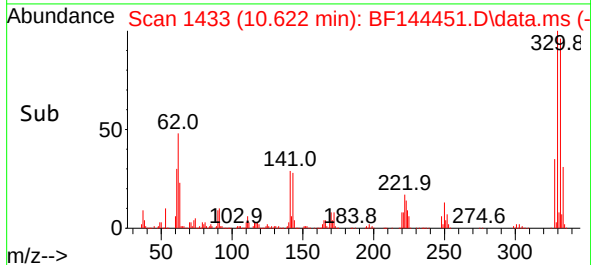
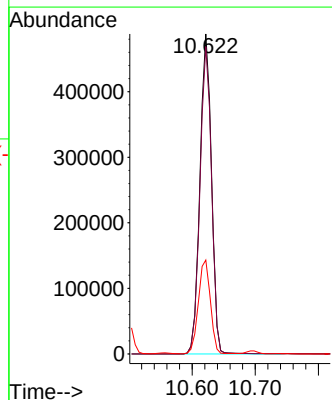
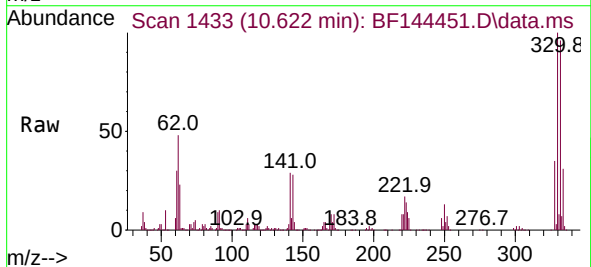
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

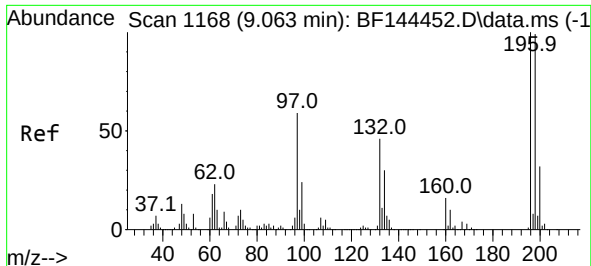
Tgt Ion:237 Resp: 581708
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 169.482 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:330 Resp: 620328
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 30.5 26.2 39.2

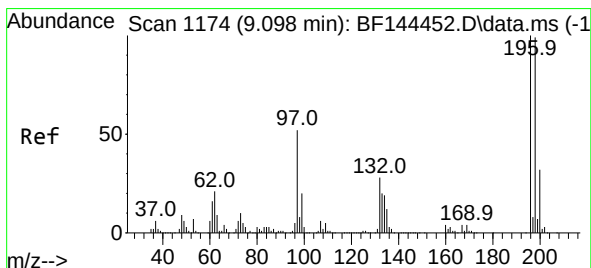
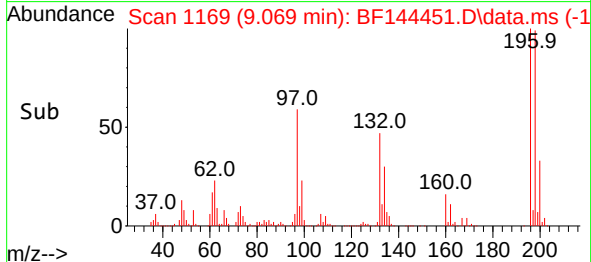
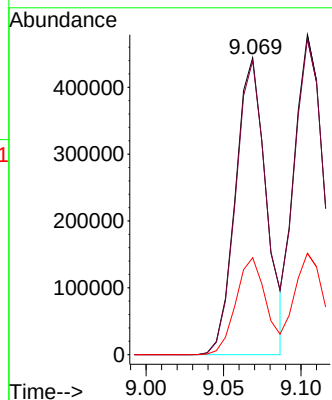
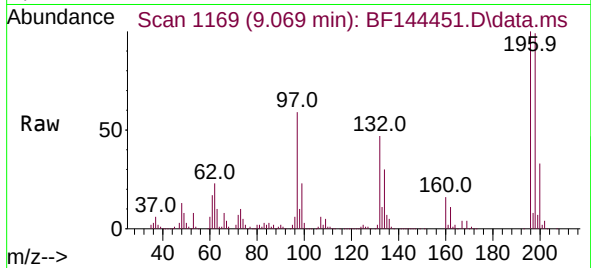




#43
2,4,6-Trichlorophenol
Concen: 83.992 ng
RT: 9.069 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

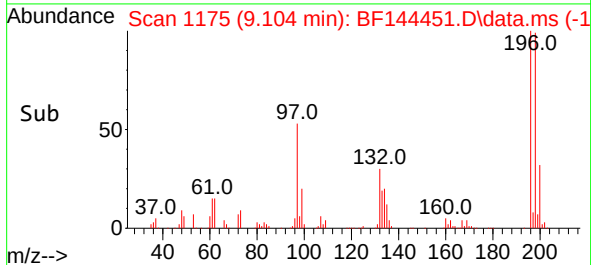
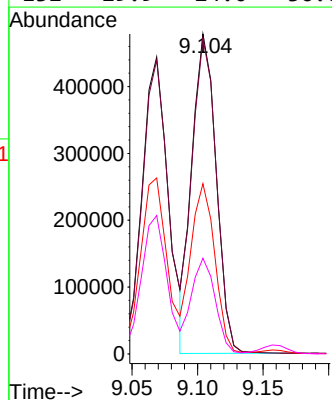
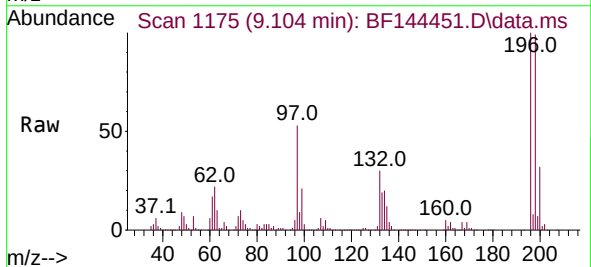
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

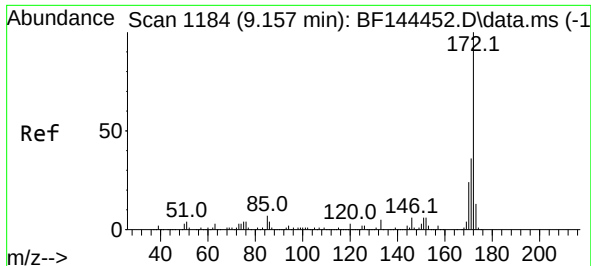
Tgt Ion:196 Resp: 614541
Ion Ratio Lower Upper
196 100
198 99.0 79.0 118.4
200 32.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 80.108 ng
RT: 9.104 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:196 Resp: 615181
Ion Ratio Lower Upper
196 100
198 98.6 79.5 119.3
97 53.2 42.2 63.2
132 29.9 24.0 36.0

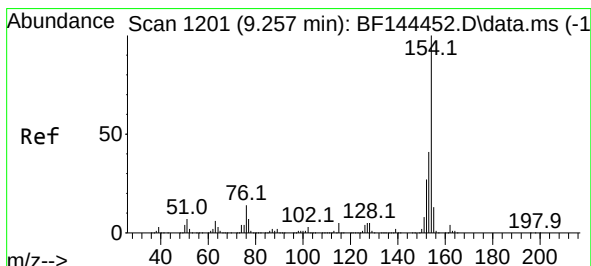
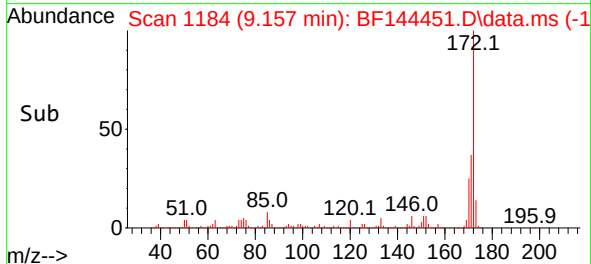
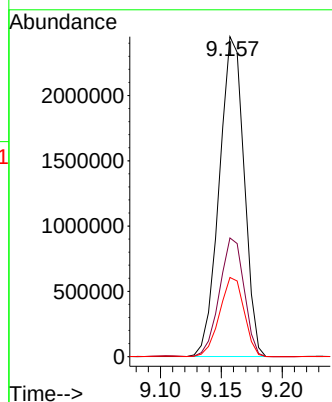
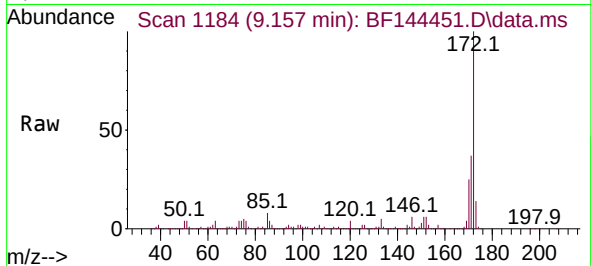




#45
2-Fluorobiphenyl
Concen: 131.578 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

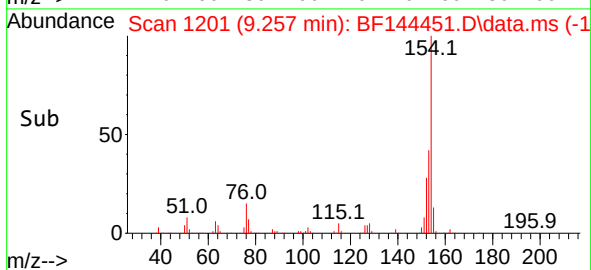
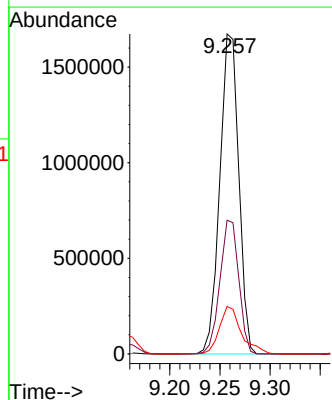
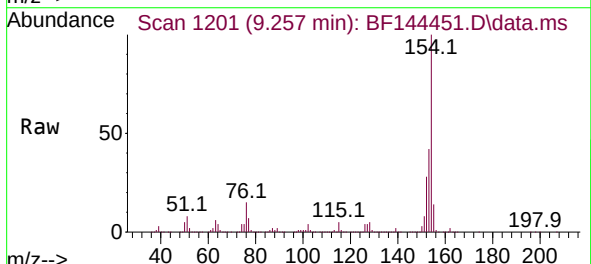
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

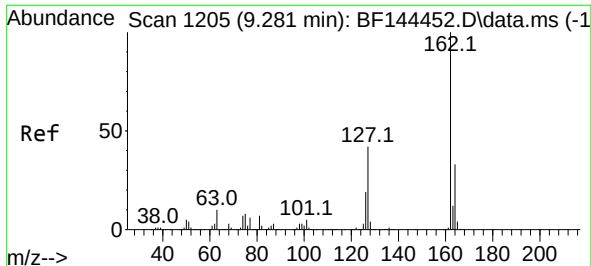
Tgt Ion:172 Resp: 3472325
Ion Ratio Lower Upper
172 100
171 37.1 28.7 43.1
170 24.7 19.3 28.9



#46
1,1'-Biphenyl
Concen: 69.565 ng
RT: 9.257 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:154 Resp: 2200885
Ion Ratio Lower Upper
154 100
153 41.8 21.0 61.0
76 14.8 0.0 33.8

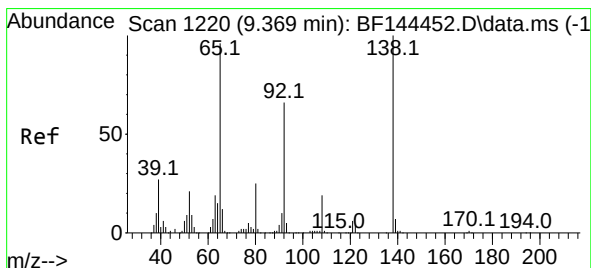
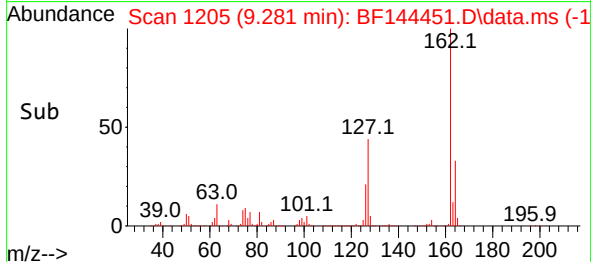
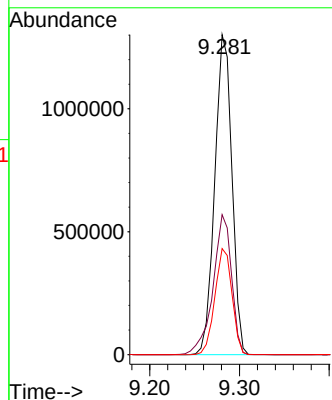
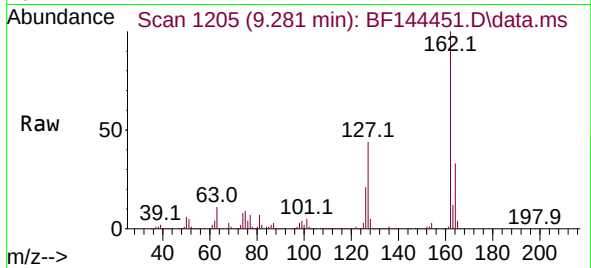




#47
2-Chloronaphthalene
Concen: 71.988 ng
RT: 9.281 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

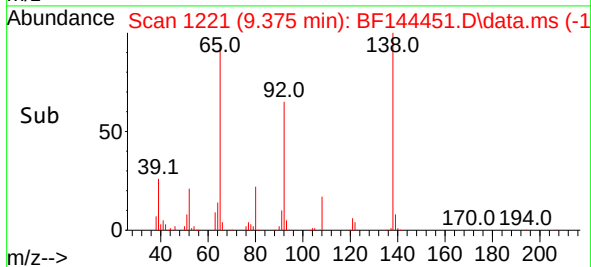
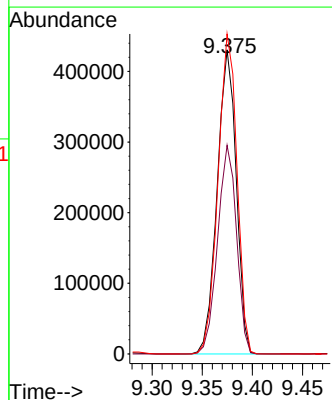
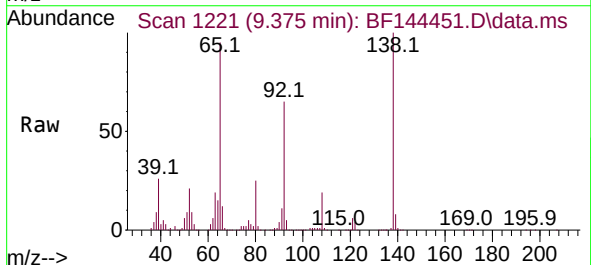
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

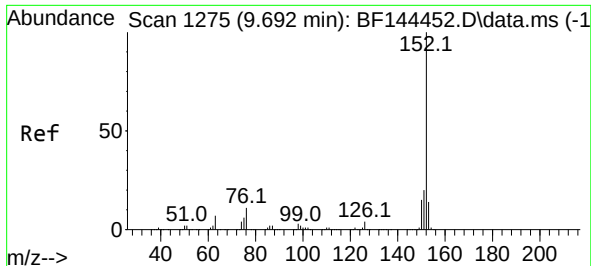
Tgt Ion:162 Resp: 1738675
Ion Ratio Lower Upper
162 100
127 43.7 33.6 50.4
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 79.730 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion: 65 Resp: 570342
Ion Ratio Lower Upper
65 100
92 68.6 55.0 82.4
138 105.2 83.4 125.2

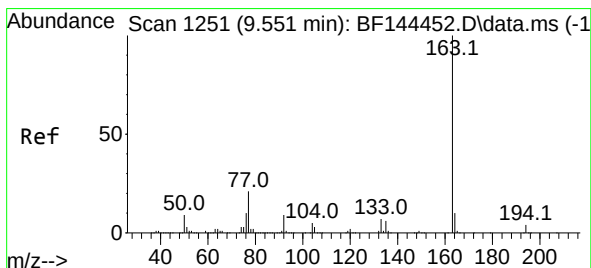
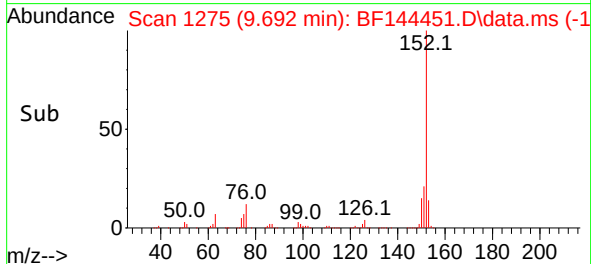
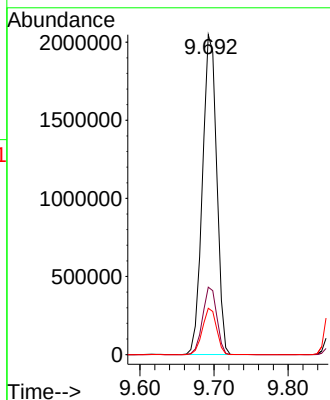
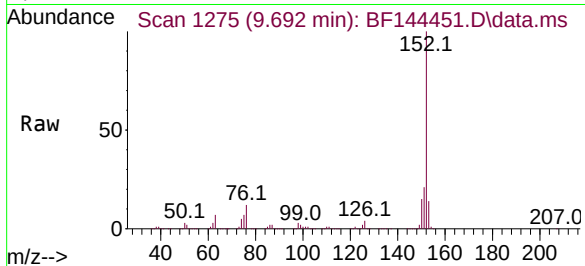




#49
Acenaphthylene
Concen: 71.354 ng
RT: 9.692 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

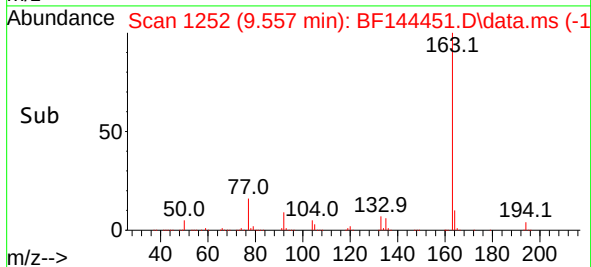
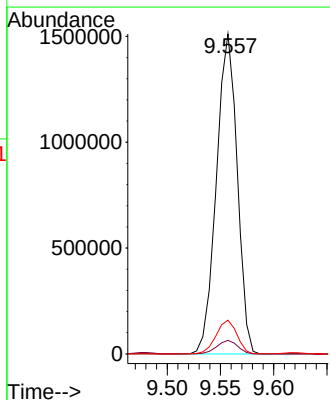
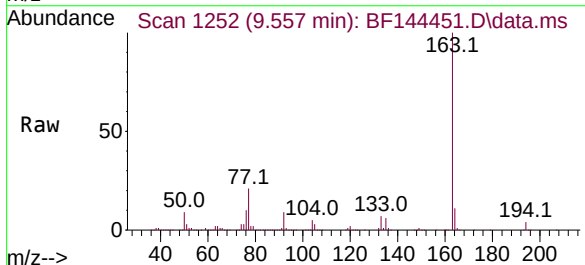
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

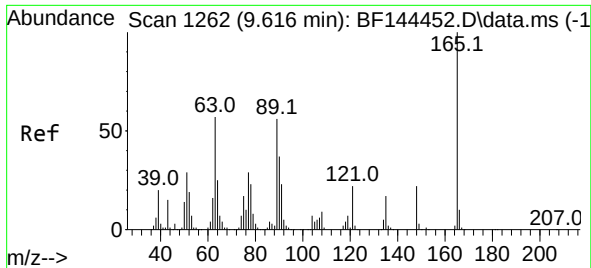
Tgt Ion:152 Resp: 2730419
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.2
153 14.5 11.4 17.0



#50
Dimethylphthalate
Concen: 75.277 ng
RT: 9.557 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:163 Resp: 2058515
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.3 12.5

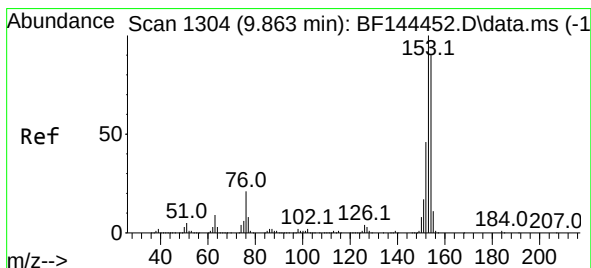
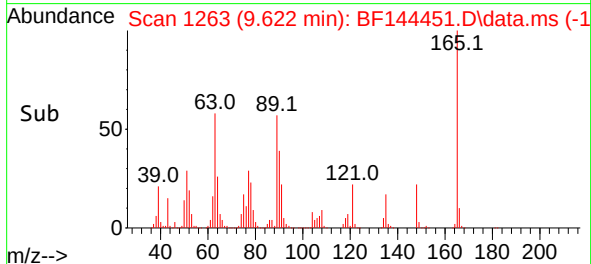
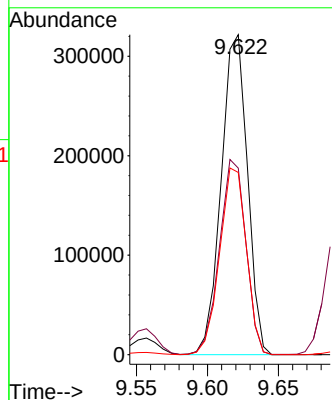
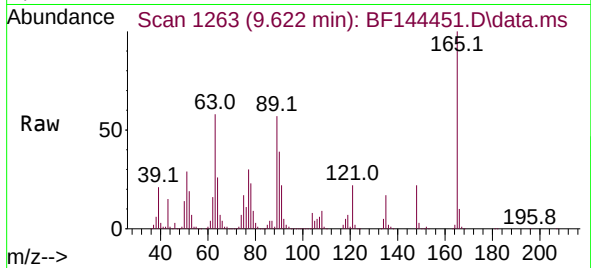




#51
2,6-Dinitrotoluene
Concen: 79.778 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

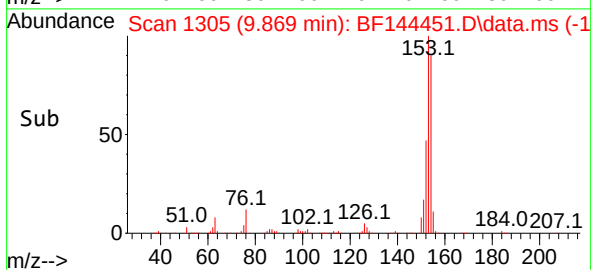
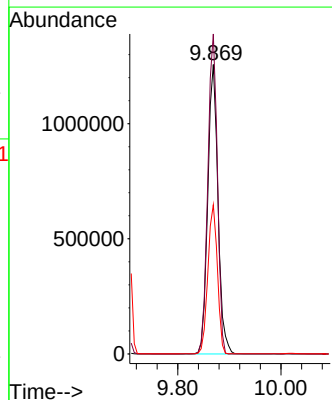
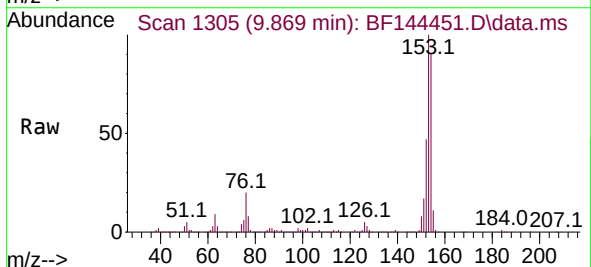
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

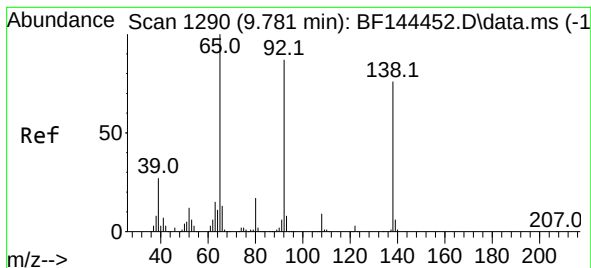
Tgt Ion:165 Resp: 413902
Ion Ratio Lower Upper
165 100
63 58.3 45.9 68.9
89 56.9 44.6 67.0



#52
Acenaphthene
Concen: 71.984 ng
RT: 9.869 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:154 Resp: 1717445
Ion Ratio Lower Upper
154 100
153 110.6 88.6 132.8
152 51.5 40.6 61.0





#53

3-Nitroaniline

Concen: 78.429 ng

RT: 9.786 min Scan# 11

Delta R.T. 0.005 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

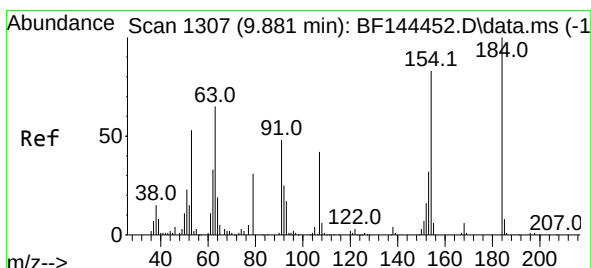
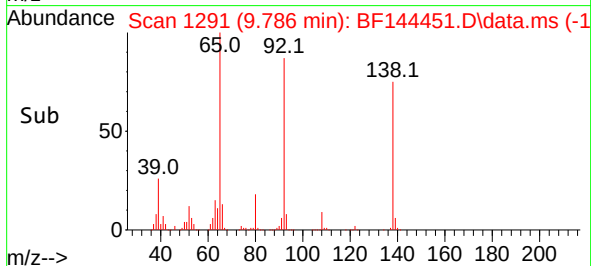
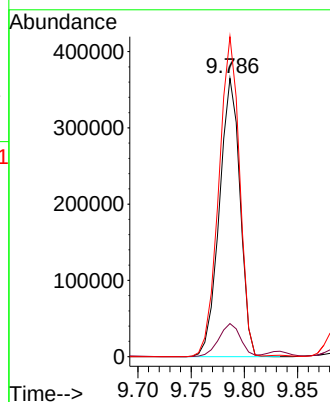
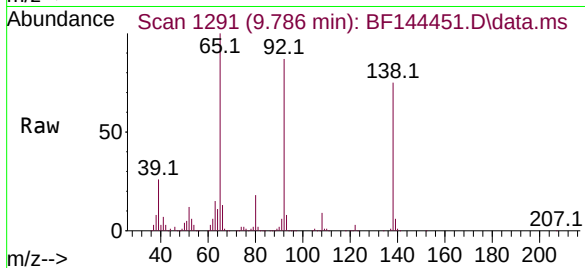
Tgt Ion:138 Resp: 493227

Ion Ratio Lower Upper

138 100

108 11.9 9.7 14.5

92 115.0 91.5 137.3



#54

2,4-Dinitrophenol

Concen: 80.082 ng

RT: 9.886 min Scan# 1308

Delta R.T. 0.005 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

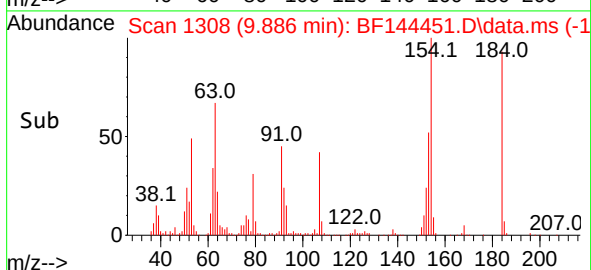
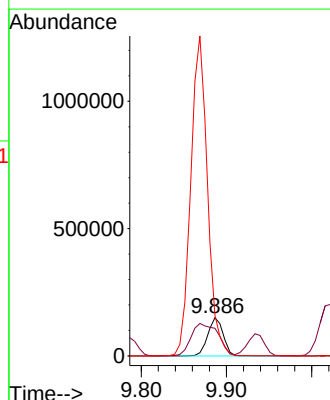
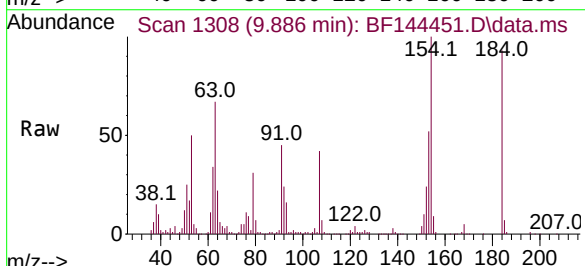
Tgt Ion:184 Resp: 186380

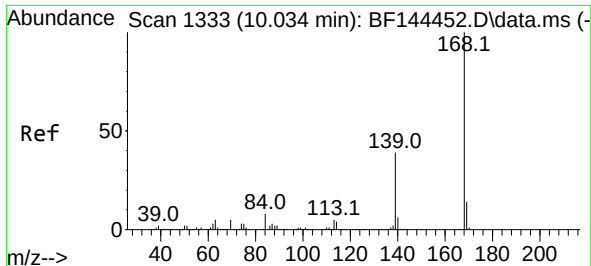
Ion Ratio Lower Upper

184 100

63 72.2 60.6 91.0

154 107.2 137.8 206.8#

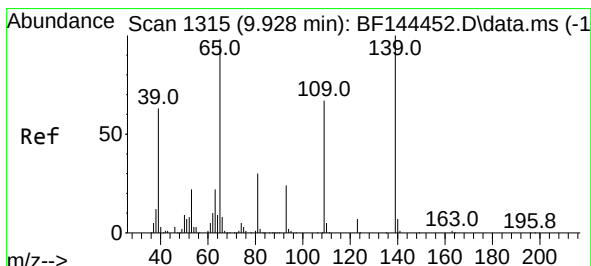
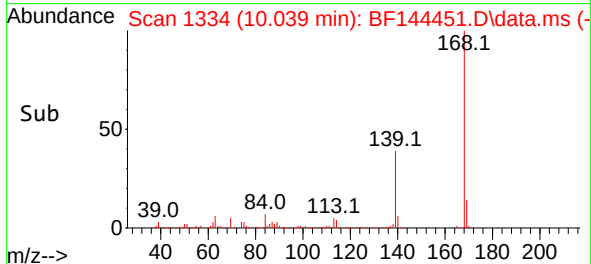
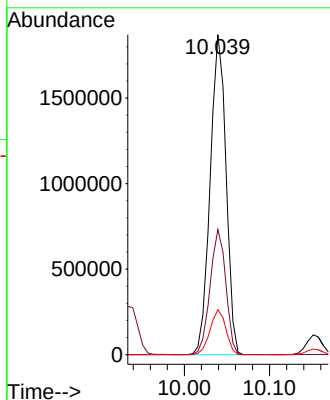
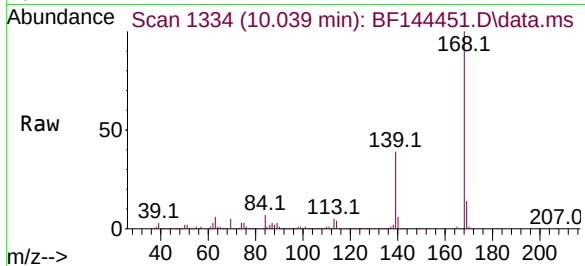




#55
Dibenzofuran
Concen: 71.137 ng
RT: 10.039 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

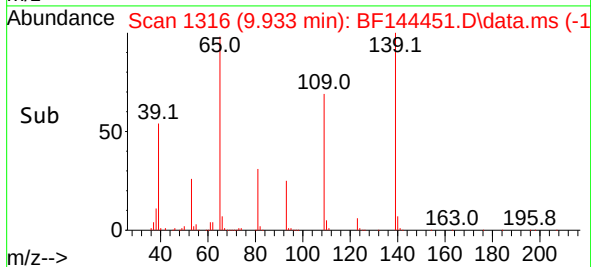
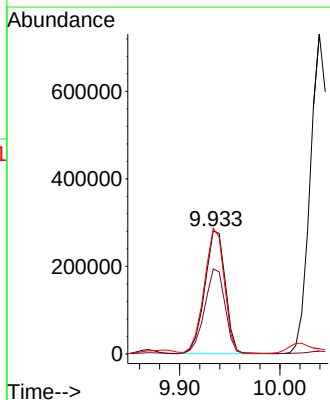
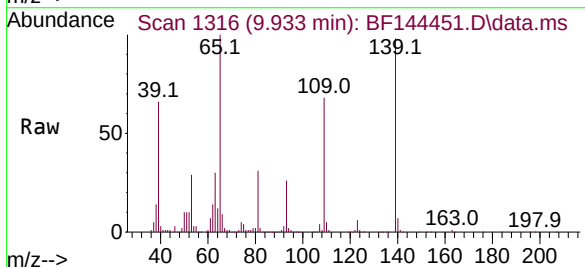
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

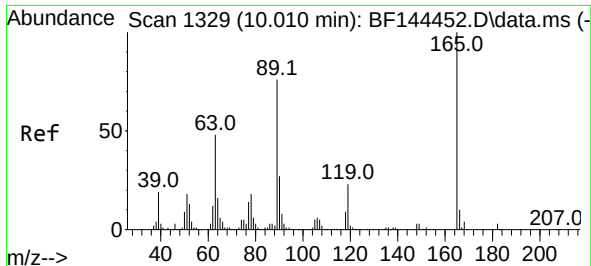
Tgt Ion:168 Resp: 2414927
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 85.743 ng
RT: 9.933 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:139 Resp: 399298
Ion Ratio Lower Upper
139 100
109 69.1 47.4 87.4
65 102.2 78.4 118.4

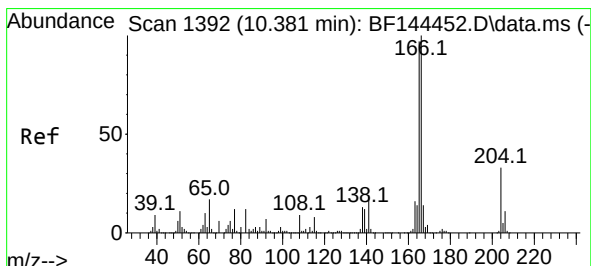
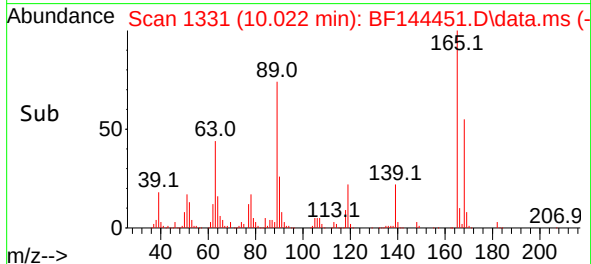
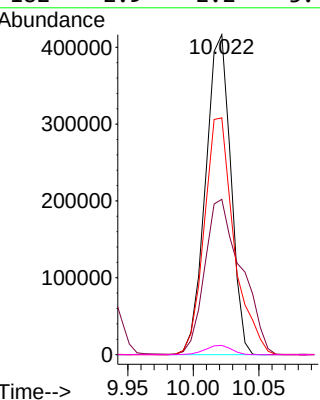
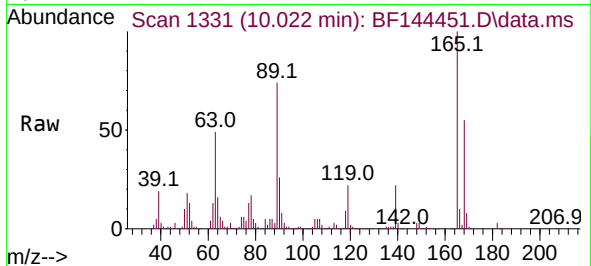




#57
2,4-Dinitrotoluene
Concen: 78.635 ng
RT: 10.022 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

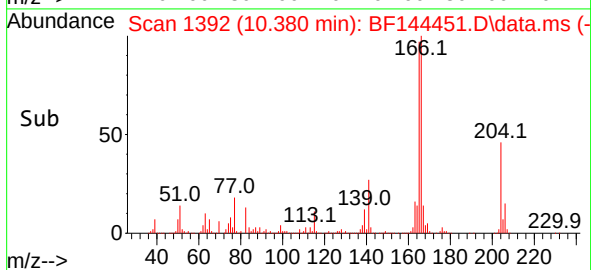
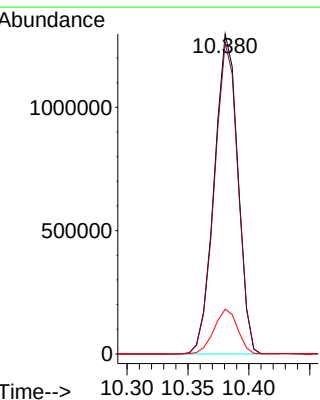
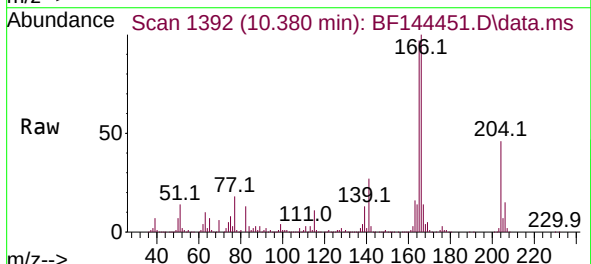
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

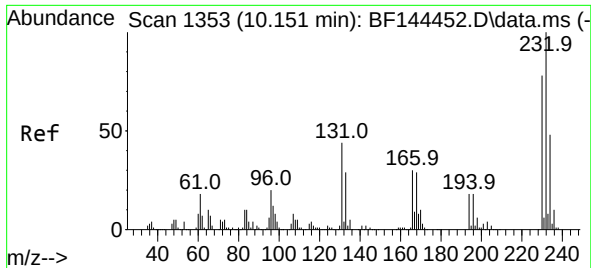
Tgt Ion:	165	Resp:	556734
Ion Ratio	Lower	Upper	
165	100		
63	48.5	38.2	57.4
89	74.0	61.2	91.8
182	2.9	2.2	3.4



#58
Fluorene
Concen: 68.020 ng
RT: 10.380 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:	166	Resp:	1748510
Ion Ratio	Lower	Upper	
166	100		
165	97.4	77.6	116.4
167	14.0	10.8	16.2

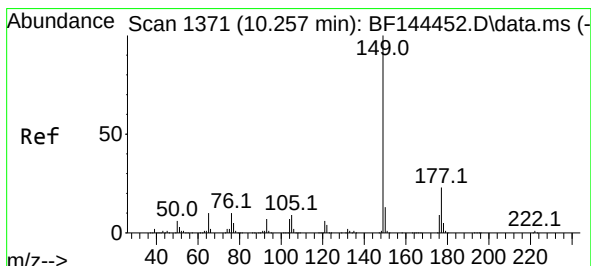
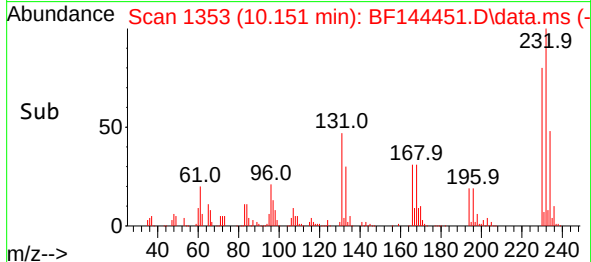
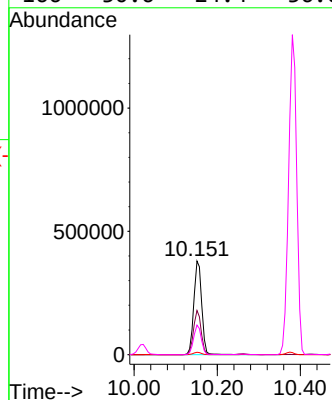
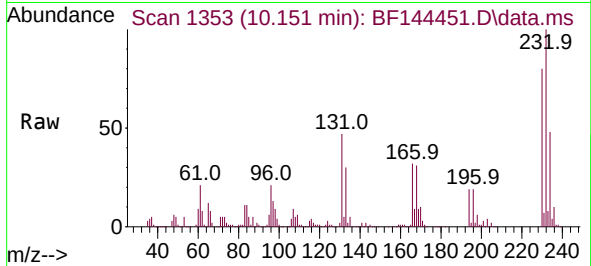




#59
2,3,4,6-Tetrachlorophenol
Concen: 85.195 ng
RT: 10.151 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

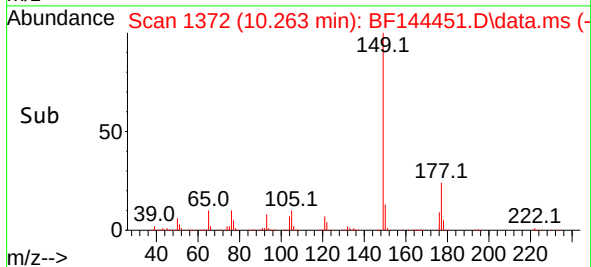
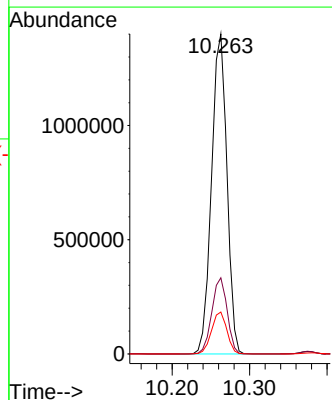
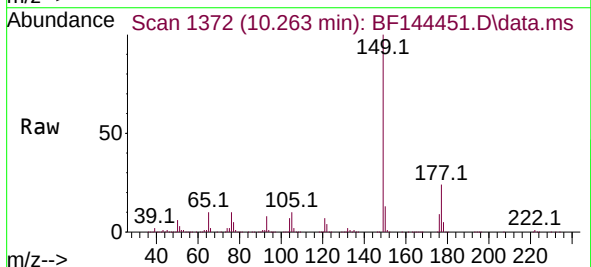
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

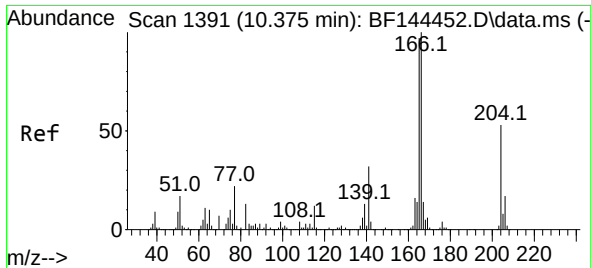
Tgt Ion:232 Resp: 496634
Ion Ratio Lower Upper
232 100
131 45.6 36.3 54.5
130 2.3 1.8 2.6
166 30.6 24.4 36.6



#60
Diethylphthalate
Concen: 74.481 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:149 Resp: 1930351
Ion Ratio Lower Upper
149 100
177 23.8 18.7 28.1
150 13.1 10.1 15.1

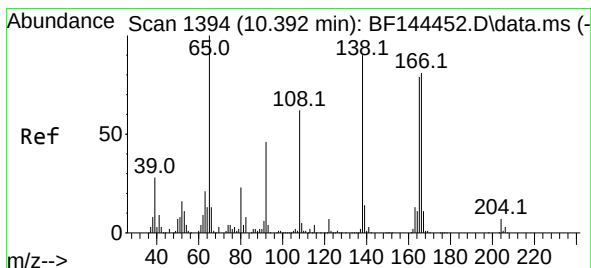
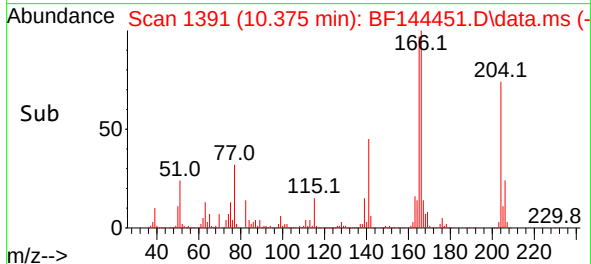
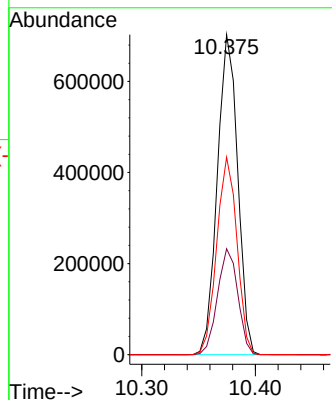
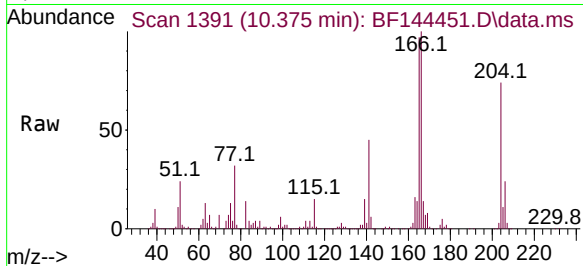




#61
4-Chlorophenyl-phenylether
Concen: 69.433 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

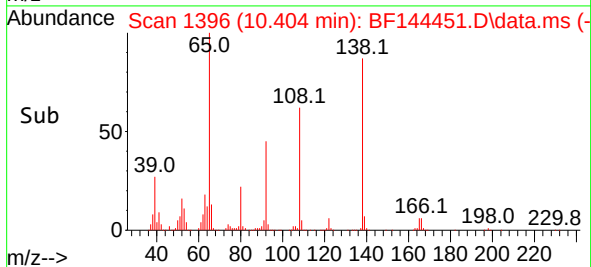
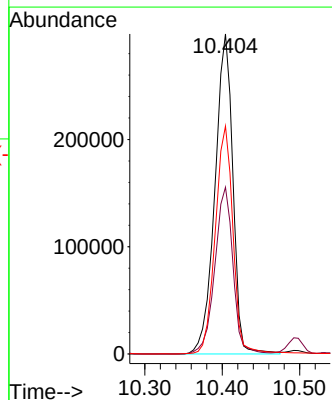
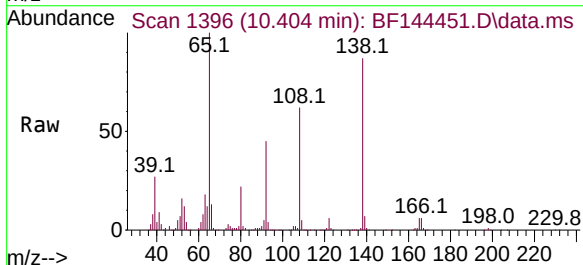
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

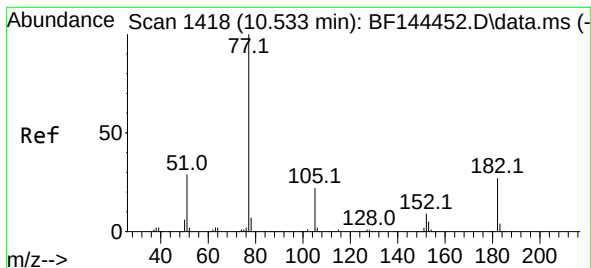
Tgt Ion:204 Resp: 875713
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 61.7 48.4 72.6



#62
4-Nitroaniline
Concen: 77.739 ng
RT: 10.404 min Scan# 1396
Delta R.T. 0.012 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:138 Resp: 479923
Ion Ratio Lower Upper
138 100
92 52.1 30.8 70.8
108 71.2 49.2 89.2





#63

Azobenzene

Concen: 72.268 ng

RT: 10.533 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1979508

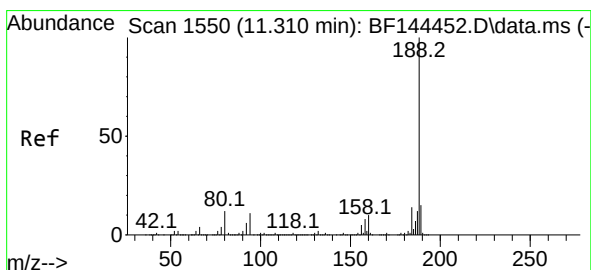
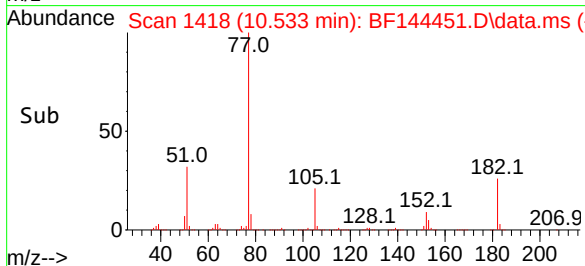
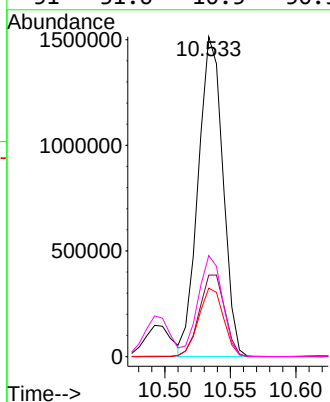
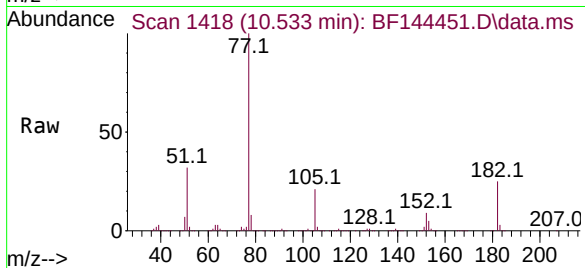
Ion Ratio Lower Upper

77 100

182 25.5 6.1 46.1

105 21.4 1.5 41.5

51 31.6 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

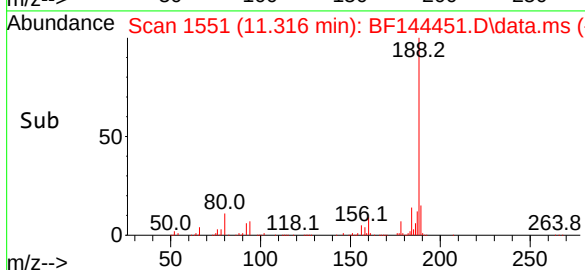
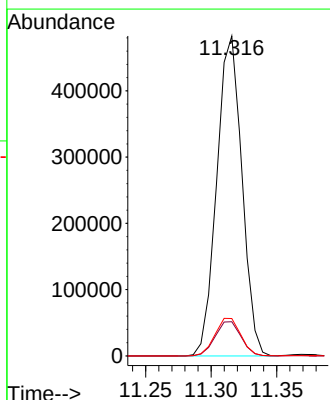
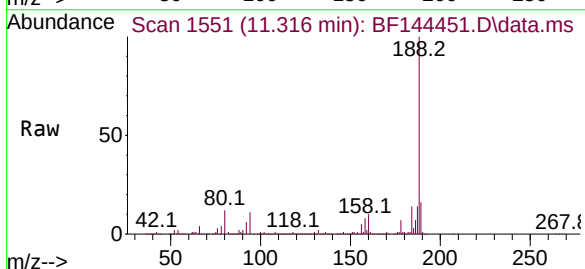
Tgt Ion:188 Resp: 645302

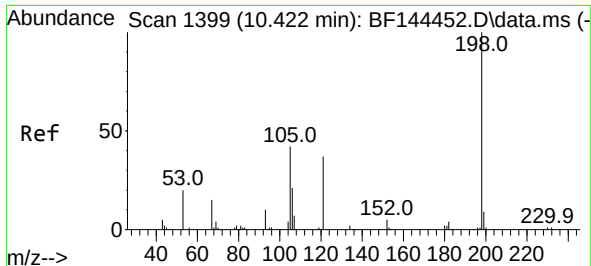
Ion Ratio Lower Upper

188 100

94 10.7 9.0 13.6

80 11.7 9.8 14.8

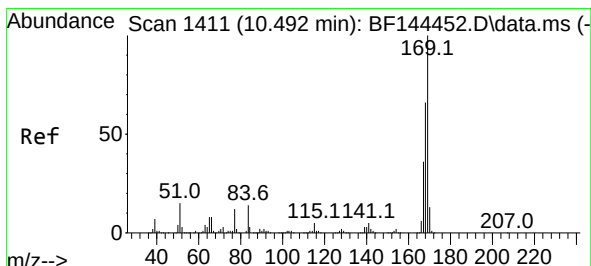
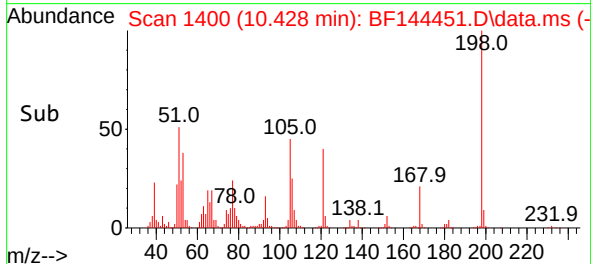
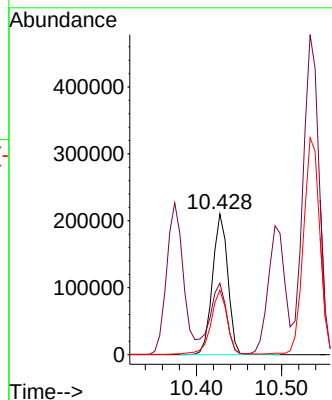
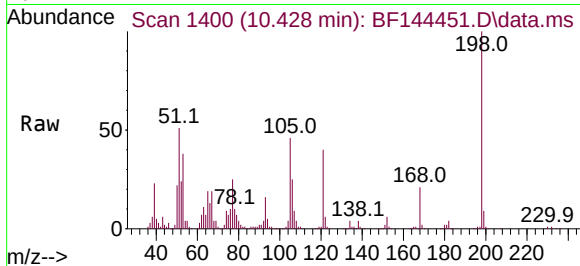




#65
4,6-Dinitro-2-methylphenol
Concen: 80.204 ng
RT: 10.428 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

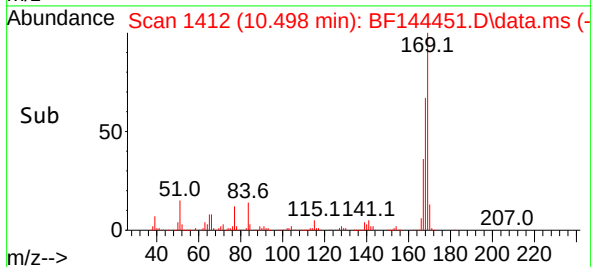
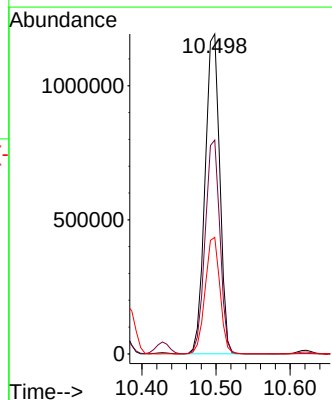
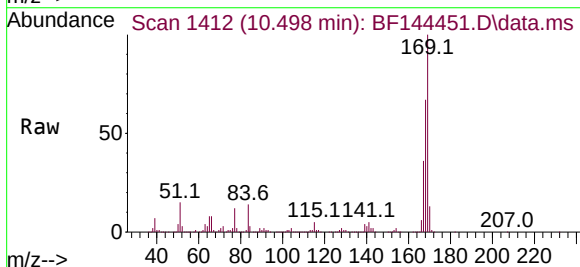
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

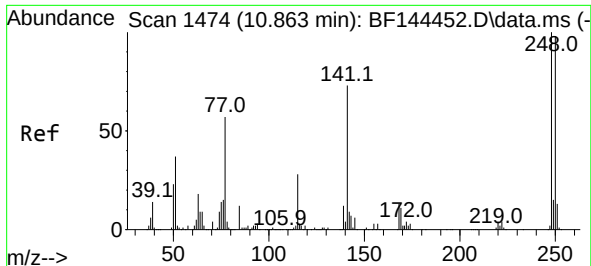
Tgt Ion:198 Resp: 261245
Ion Ratio Lower Upper
198 100
51 50.7 25.5 65.5
105 45.6 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 74.092 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:169 Resp: 1638489
Ion Ratio Lower Upper
169 100
168 66.8 52.6 79.0
167 36.4 28.8 43.2

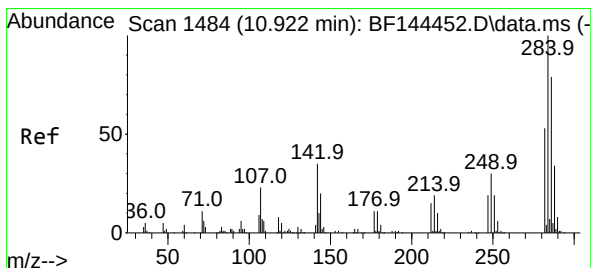
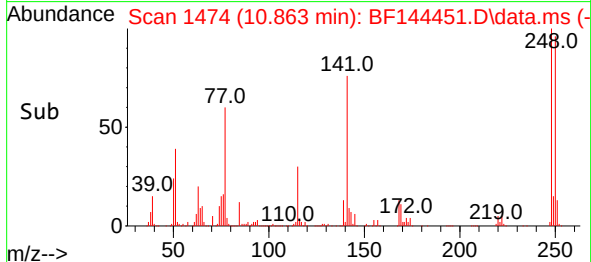
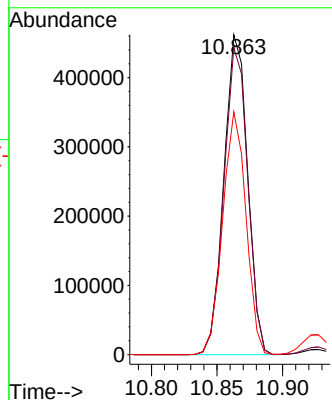
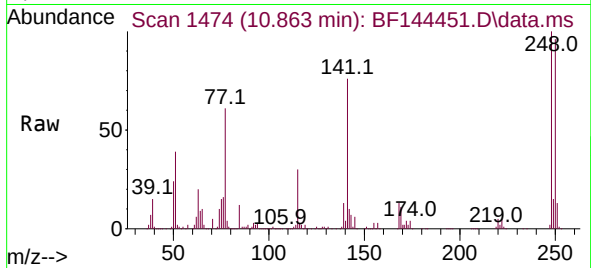




#67
4-Bromophenyl-phenylether
Concen: 77.513 ng
RT: 10.863 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

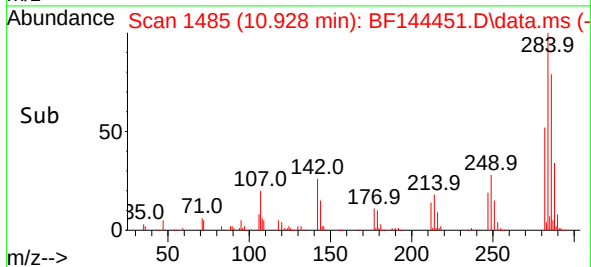
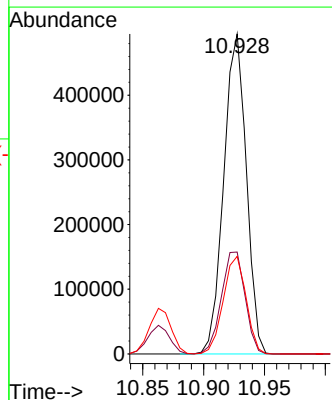
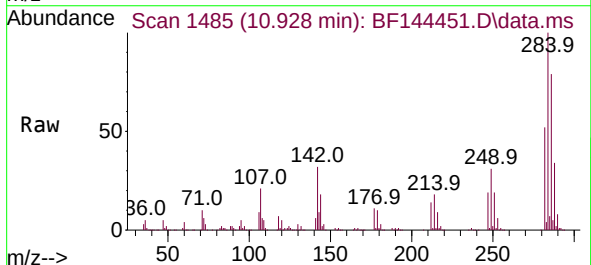
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

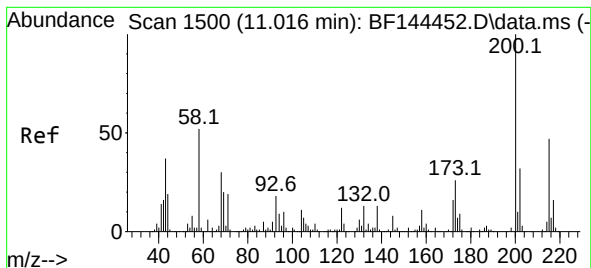
Tgt Ion:248 Resp: 583939
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.4
141 75.9 58.5 87.7



#68
Hexachlorobenzene
Concen: 76.843 ng
RT: 10.928 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:284 Resp: 639036
Ion Ratio Lower Upper
284 100
142 31.8 28.2 42.2
249 30.5 24.7 37.1





#69

Atrazine

Concen: 79.944 ng

RT: 11.022 min Scan# 1501

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

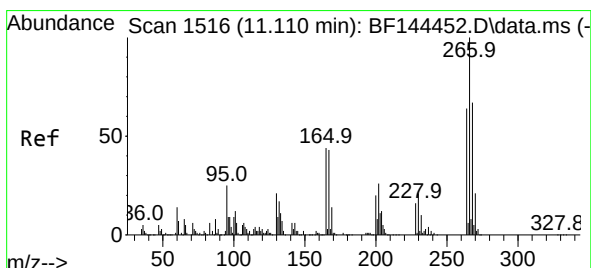
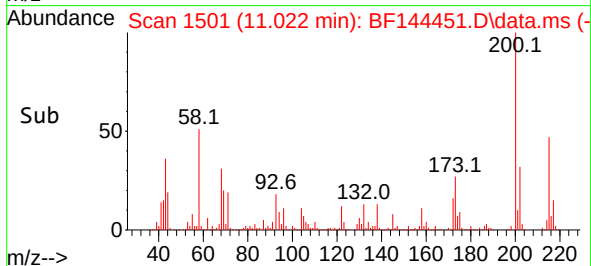
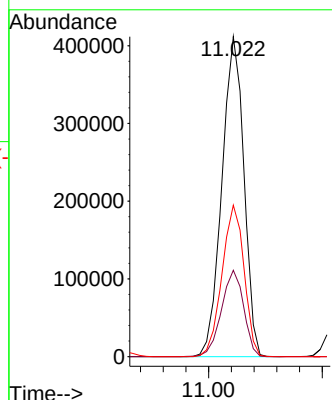
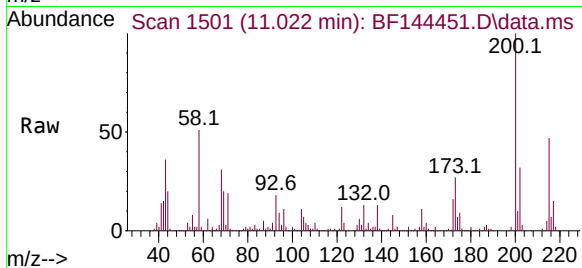
Tgt Ion:200 Resp: 553753

Ion Ratio Lower Upper

200 100

173 27.0 6.2 46.2

215 47.3 27.2 67.2



#70

Pentachlorophenol

Concen: 84.518 ng

RT: 11.116 min Scan# 1517

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

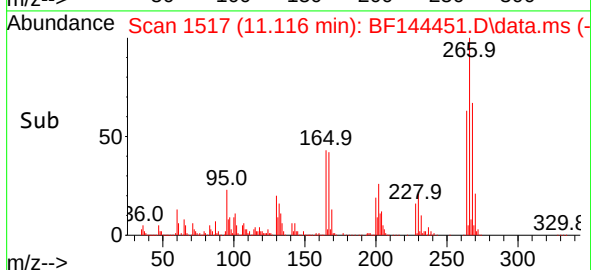
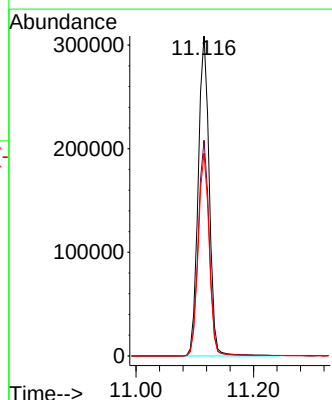
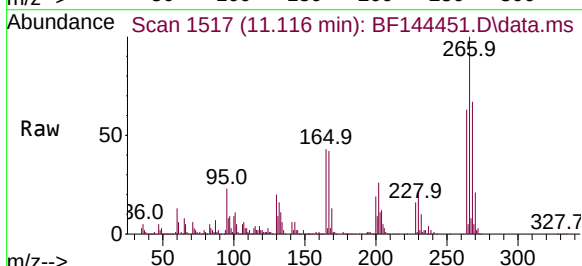
Tgt Ion:266 Resp: 400905

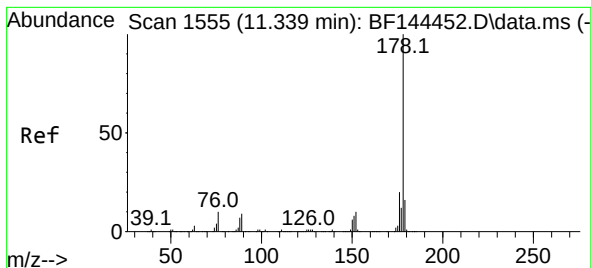
Ion Ratio Lower Upper

266 100

268 67.4 53.8 80.8

264 63.4 51.2 76.8

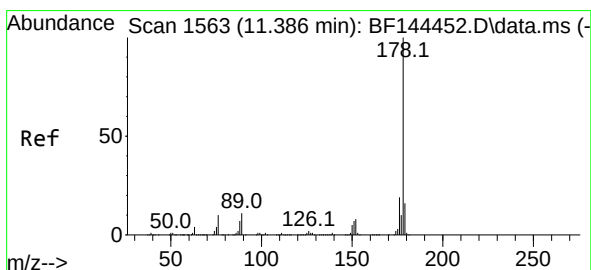
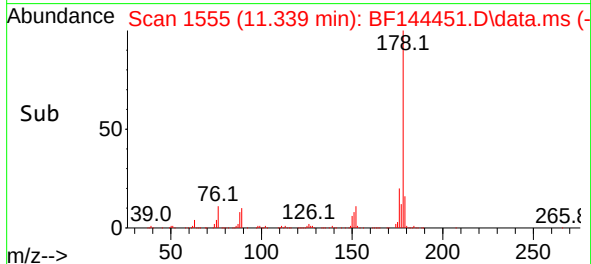
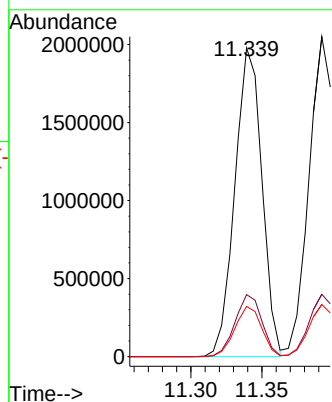
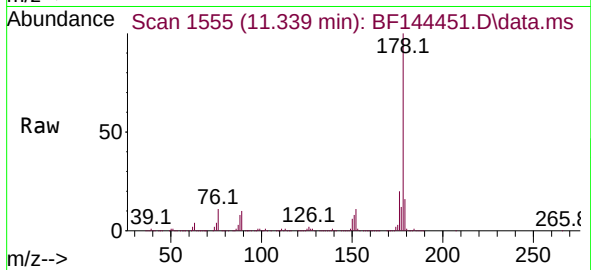




#71
Phenanthrene
Concen: 70.443 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

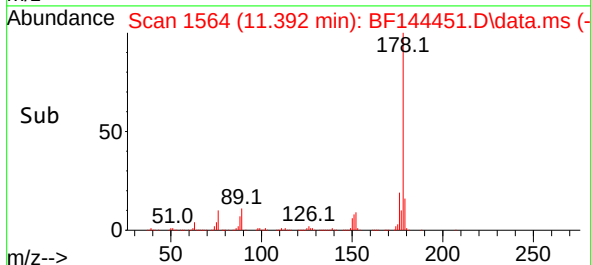
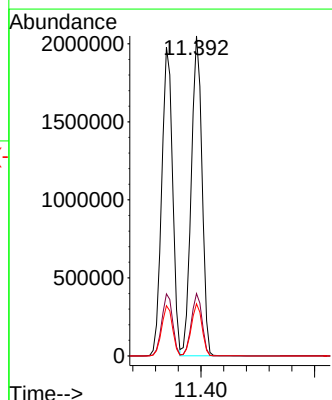
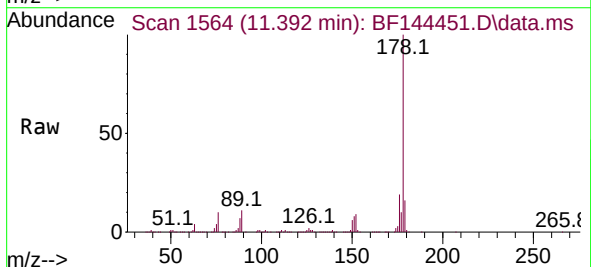
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

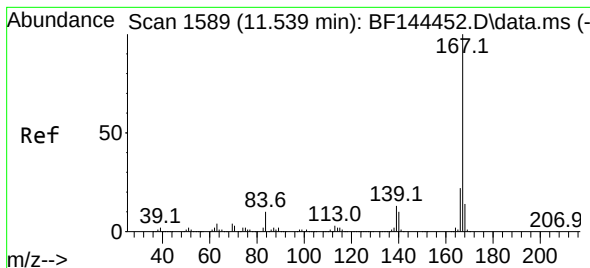
Tgt Ion:178 Resp: 2620602
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.2 12.5 18.7



#72
Anthracene
Concen: 71.084 ng
RT: 11.392 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:178 Resp: 2676502
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 16.3 12.7 19.1





#73

Carbazole

Concen: 71.205 ng

RT: 11.545 min Scan# 1590

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

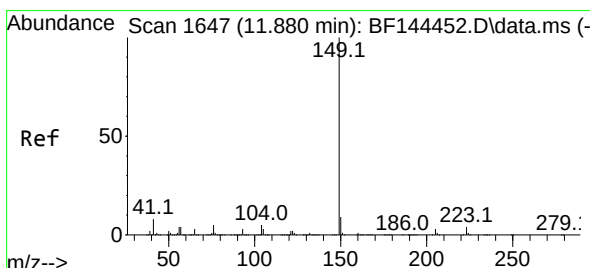
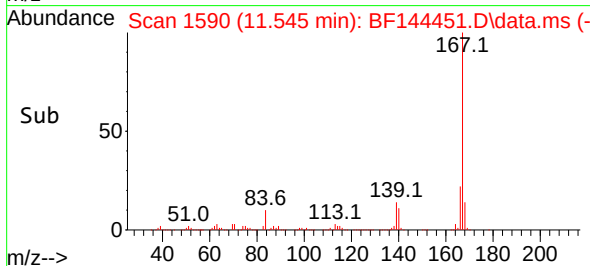
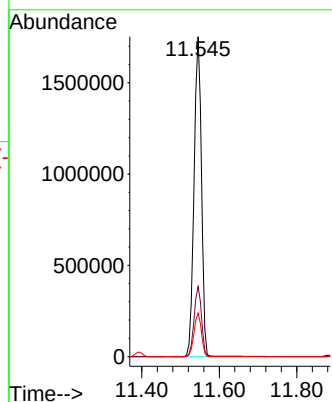
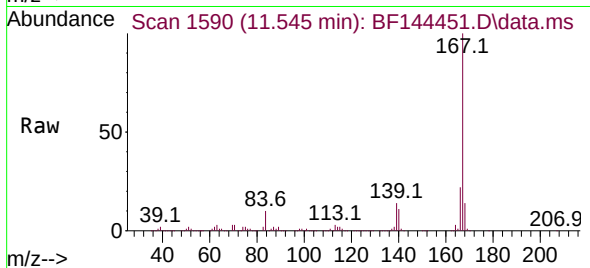
Tgt Ion:167 Resp: 2327554

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 13.6 10.7 16.1



#74

Di-n-butylphthalate

Concen: 75.908 ng

RT: 11.880 min Scan# 1647

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

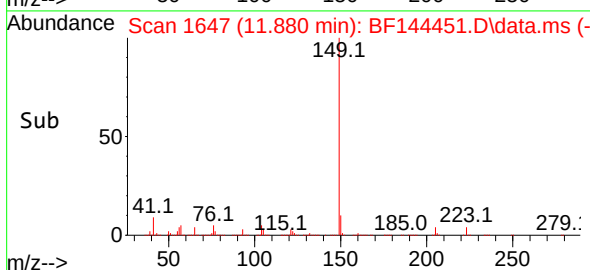
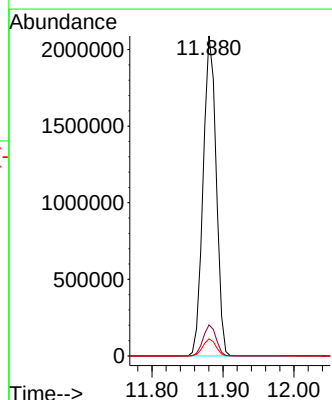
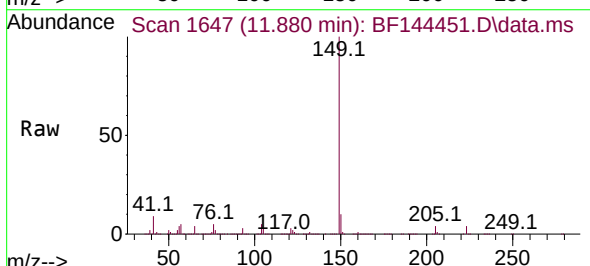
Tgt Ion:149 Resp: 2652370

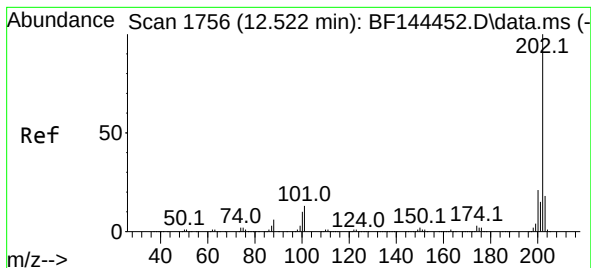
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 5.3 3.9 5.9





#75

Fluoranthene

Concen: 68.466 ng

RT: 12.527 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

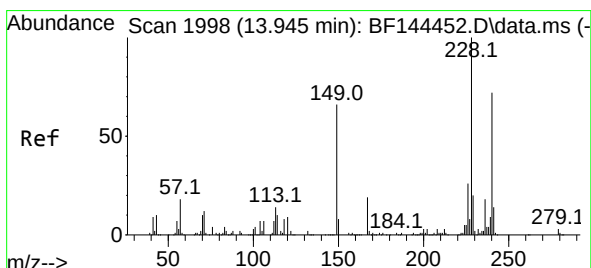
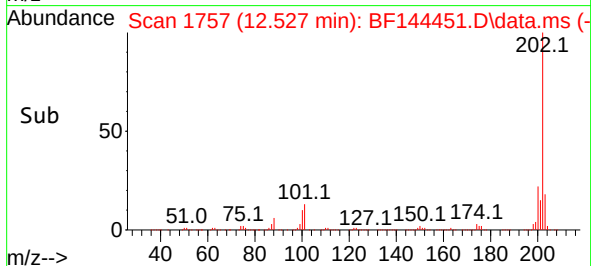
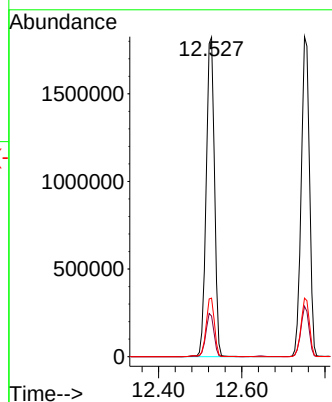
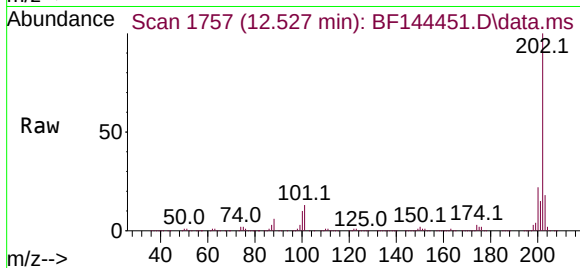
Tgt Ion:202 Resp: 2515196

Ion Ratio Lower Upper

202 100

101 12.7 0.0 32.9

203 18.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

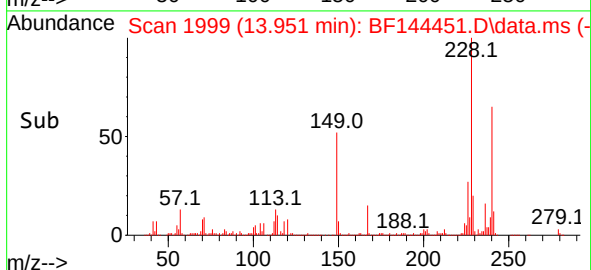
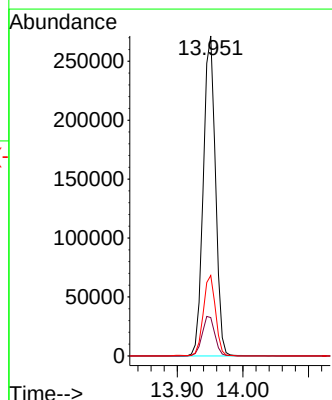
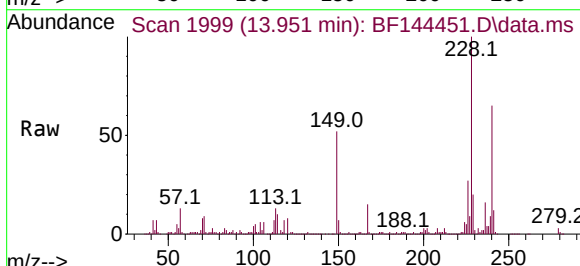
Tgt Ion:240 Resp: 347579

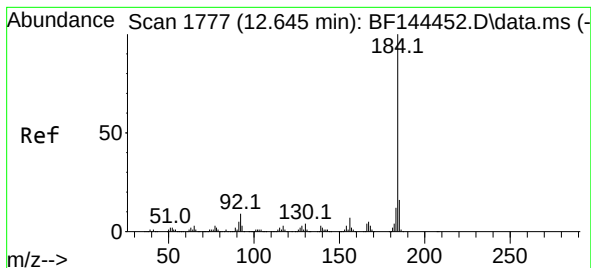
Ion Ratio Lower Upper

240 100

120 12.0 10.3 15.5

236 25.1 20.2 30.4





#77

Benzidine

Concen: 57.748 ng

RT: 12.645 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

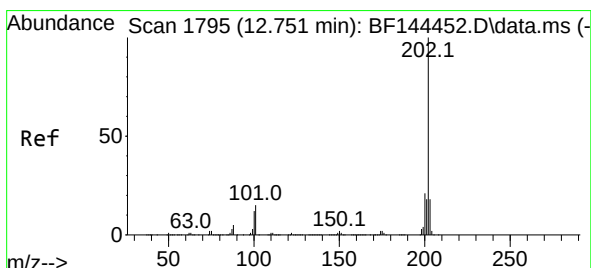
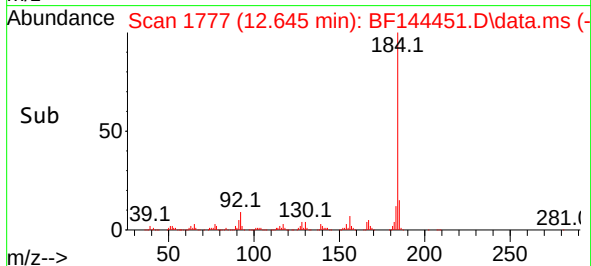
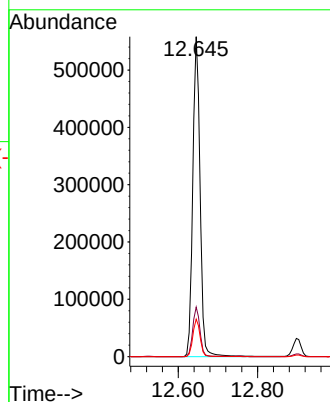
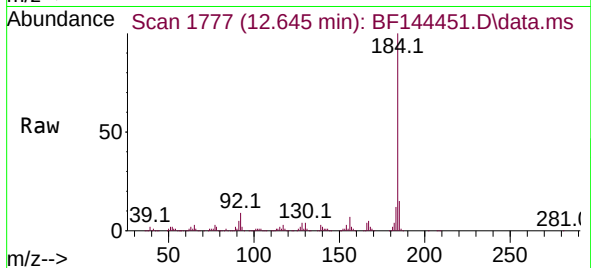
Tgt Ion:184 Resp: 714701

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

183 11.7 9.4 14.0



#78

Pyrene

Concen: 79.276 ng

RT: 12.751 min Scan# 1795

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

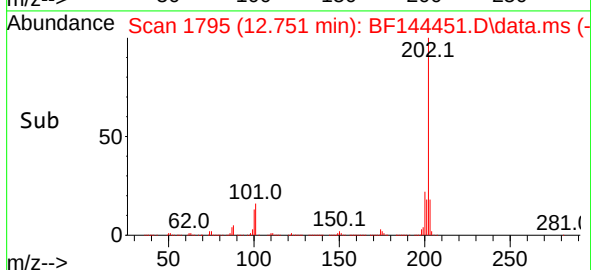
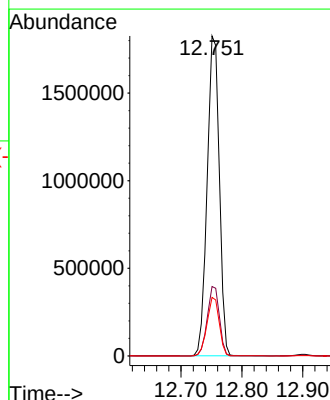
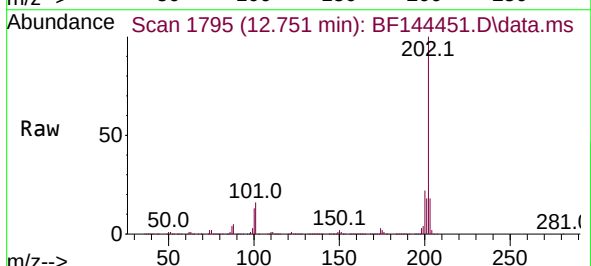
Tgt Ion:202 Resp: 2524528

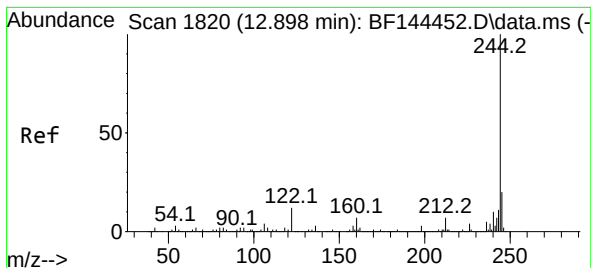
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 18.3 14.2 21.4





#79

Terphenyl-d14

Concen: 150.808 ng

RT: 12.898 min Scan# 1820

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

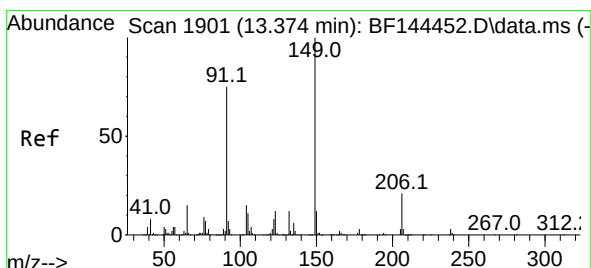
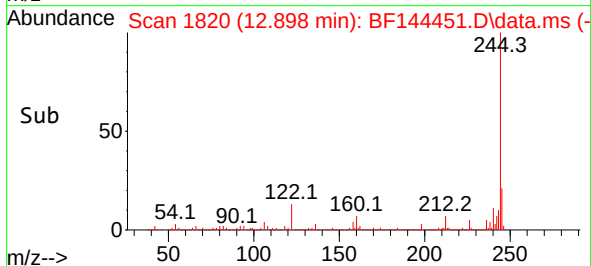
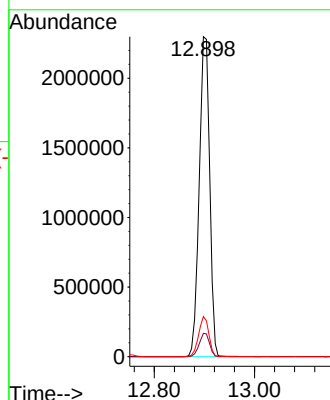
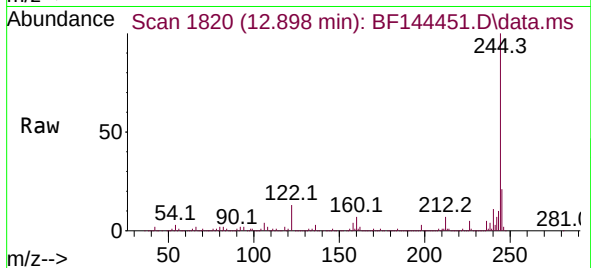
Tgt Ion:244 Resp: 3320139

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 12.5 9.9 14.9



#80

Butylbenzylphthalate

Concen: 79.329 ng

RT: 13.374 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

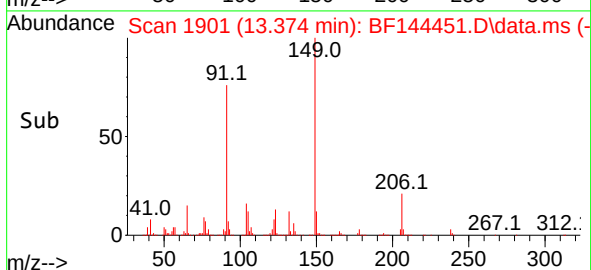
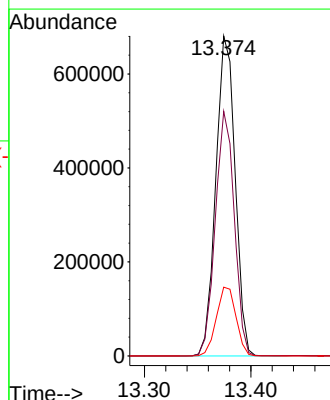
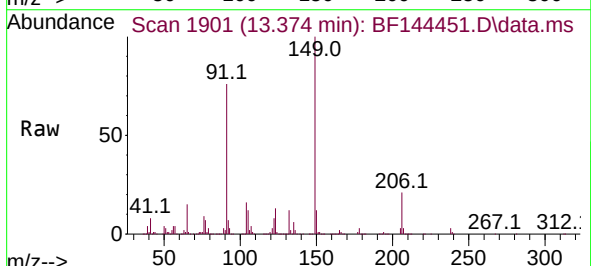
Tgt Ion:149 Resp: 859923

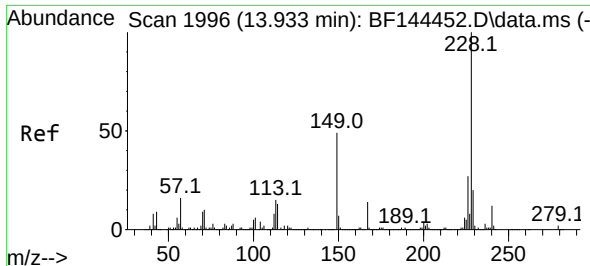
Ion Ratio Lower Upper

149 100

91 76.4 59.8 89.8

206 21.5 17.0 25.6

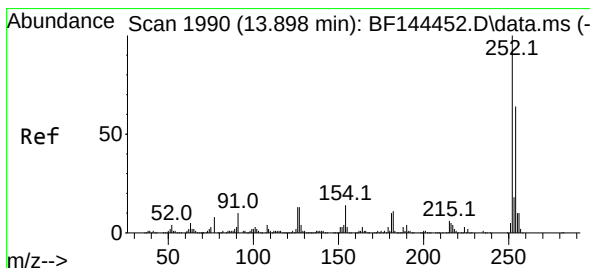
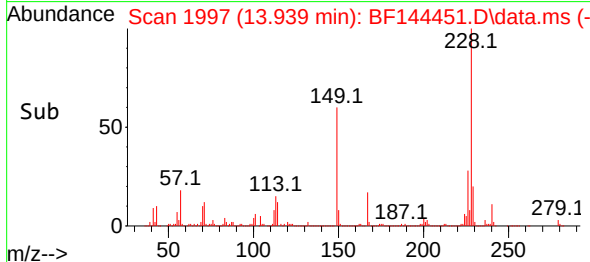
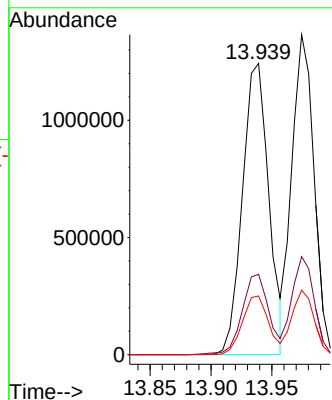
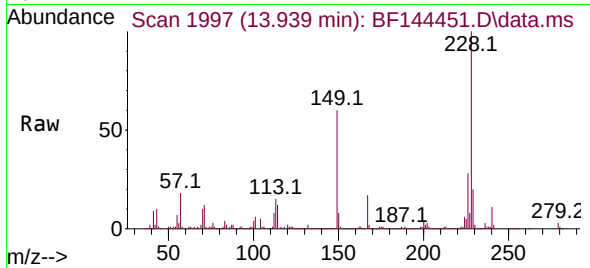




#81
Benzo(a)anthracene
Concen: 76.413 ng
RT: 13.939 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

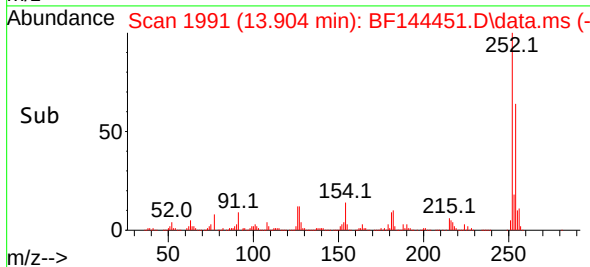
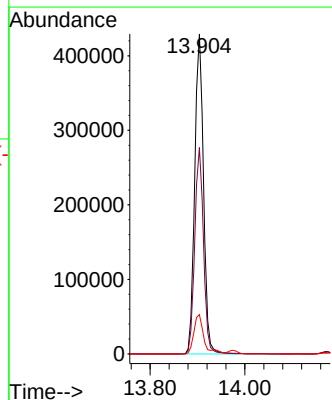
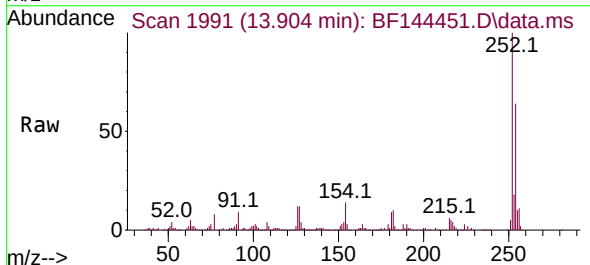
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

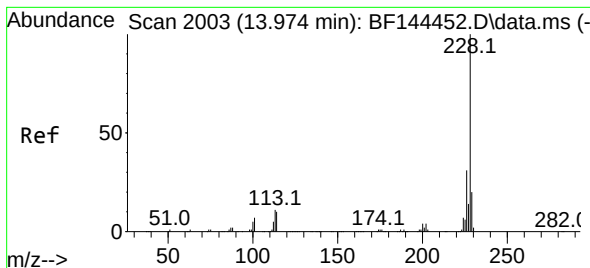
Tgt Ion:228 Resp: 1870360
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 79.862 ng
RT: 13.904 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:252 Resp: 553909
Ion Ratio Lower Upper
252 100
254 64.5 51.1 76.7
126 12.3 10.4 15.6





#83

Chrysene

Concen: 77.424 ng

RT: 13.974 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

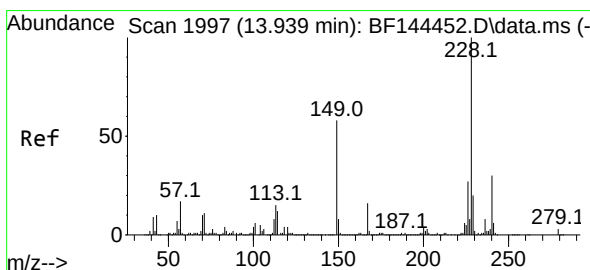
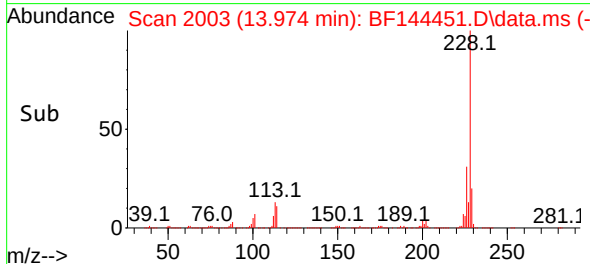
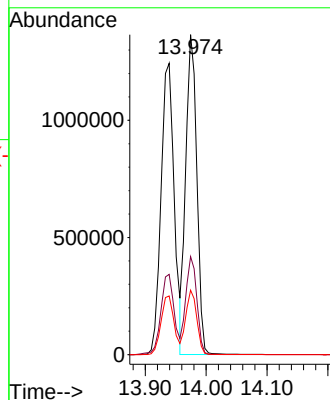
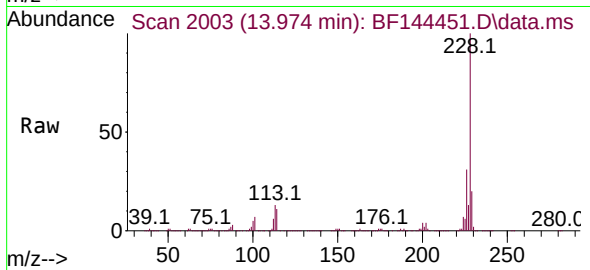
Tgt Ion:228 Resp: 1734376

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.252 ng

RT: 13.939 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

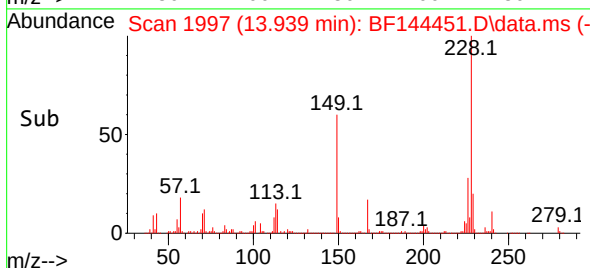
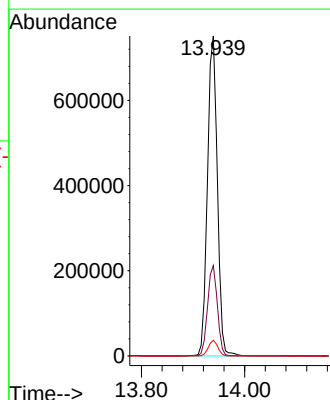
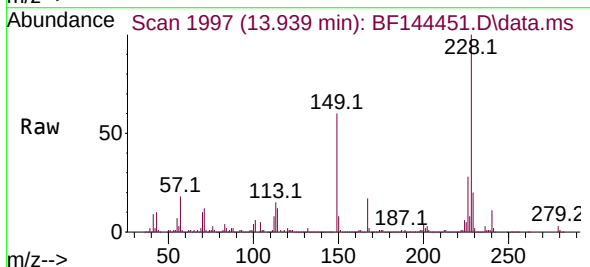
Tgt Ion:149 Resp: 996433

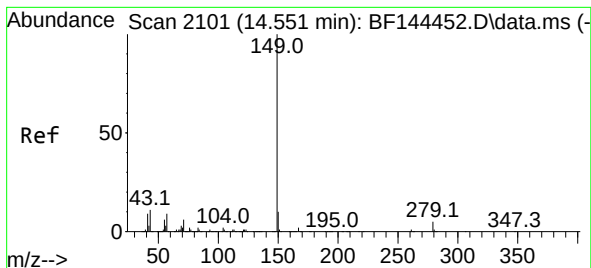
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

279 4.9 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 80.480 ng

RT: 14.551 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

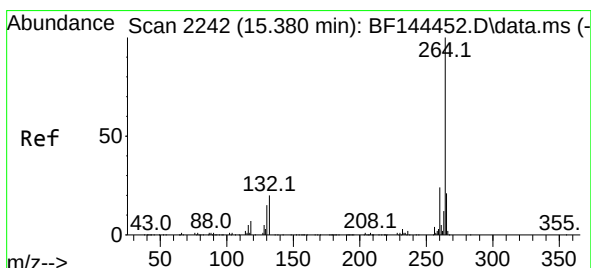
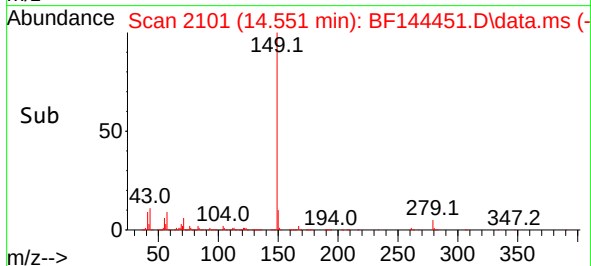
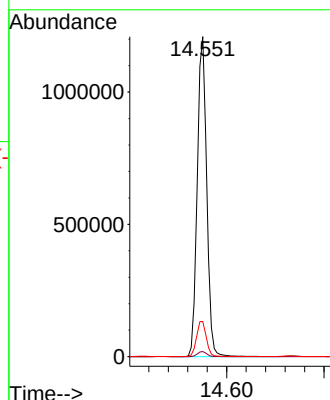
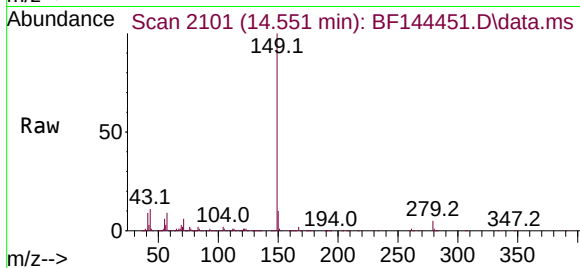
Tgt Ion:149 Resp: 1615658

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.380 min Scan# 2242

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

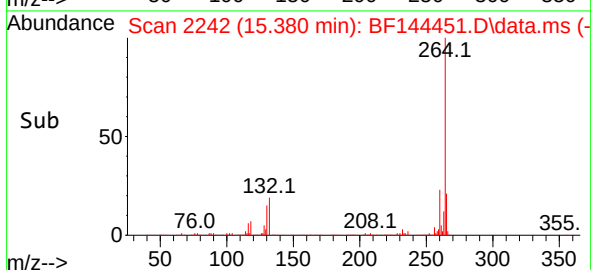
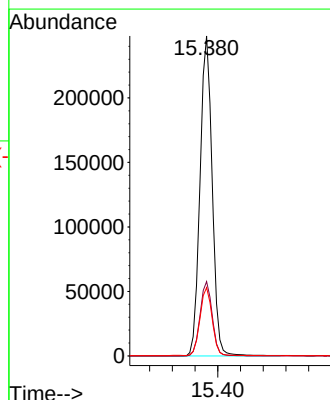
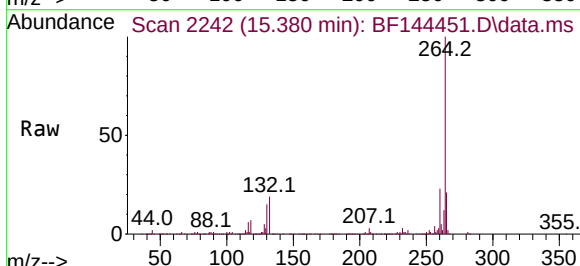
Tgt Ion:264 Resp: 368027

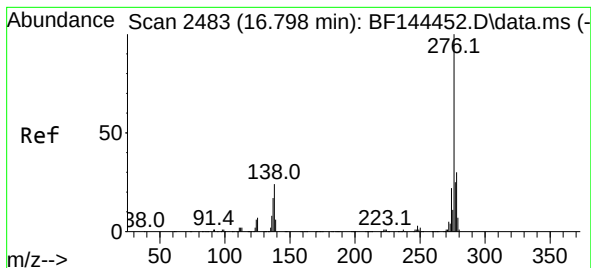
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 88.611 ng

RT: 16.809 min Scan# 2483

Delta R.T. 0.012 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

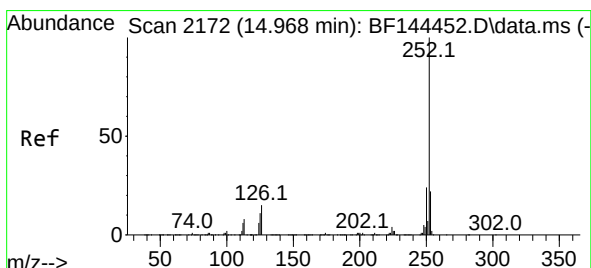
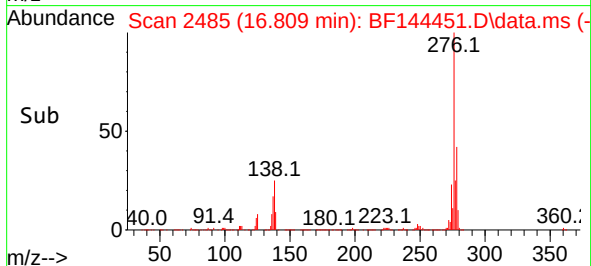
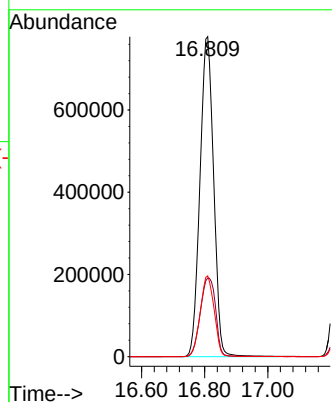
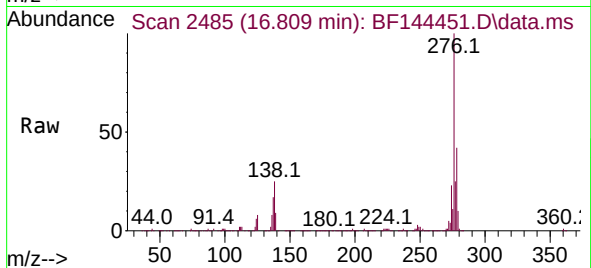
Tgt Ion:276 Resp: 2340758

Ion Ratio Lower Upper

276 100

138 27.3 21.9 32.9

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 77.514 ng

RT: 14.968 min Scan# 2172

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

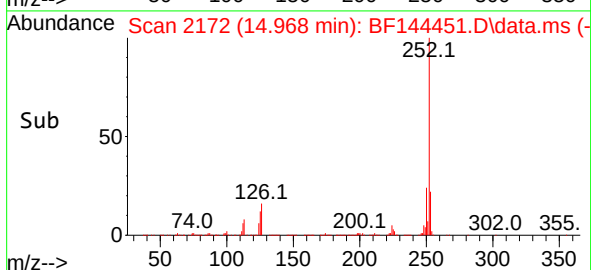
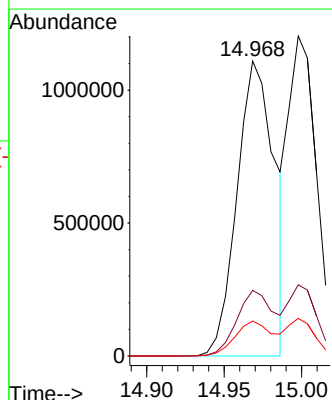
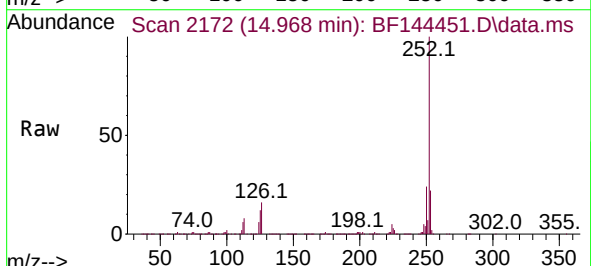
Tgt Ion:252 Resp: 1872785

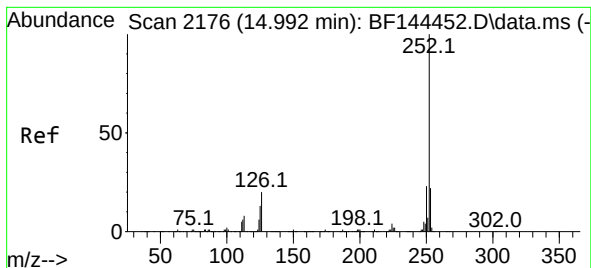
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.8 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 67.122 ng

RT: 14.998 min Scan# 2177

Delta R.T. 0.006 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

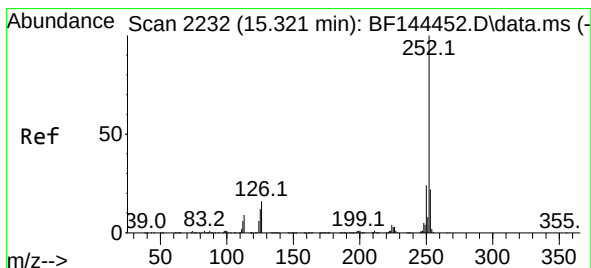
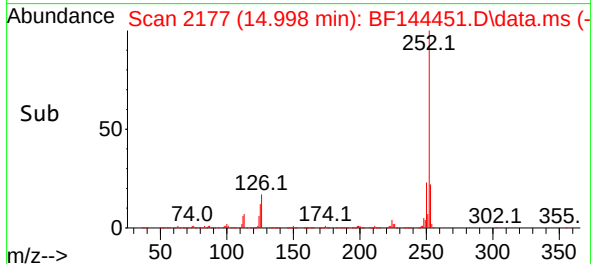
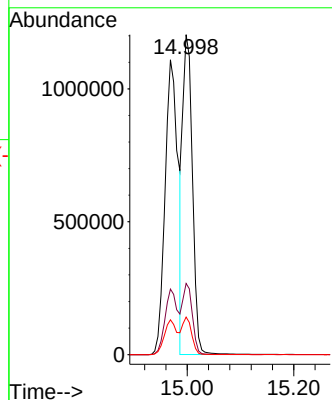
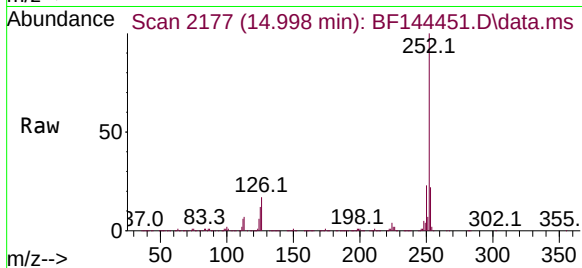
Tgt Ion:252 Resp: 1533403

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.7 9.7 14.5



#90

Benzo(a)pyrene

Concen: 77.787 ng

RT: 15.321 min Scan# 2232

Delta R.T. -0.000 min

Lab File: BF144451.D

Acq: 12 Dec 2025 14:52

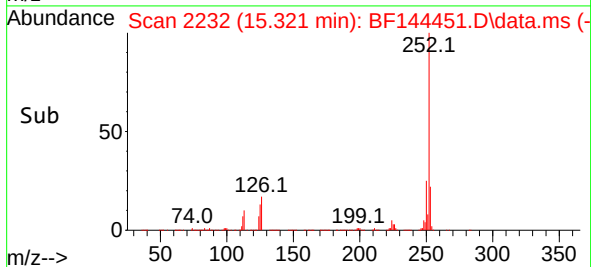
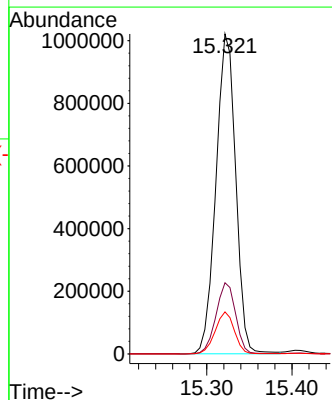
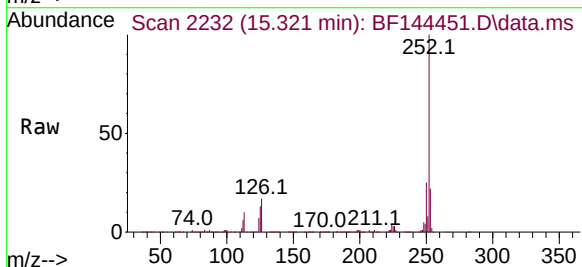
Tgt Ion:252 Resp: 1642747

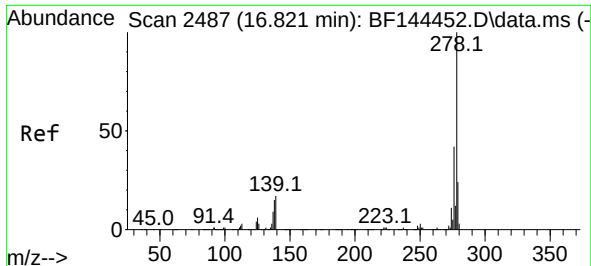
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 13.1 9.9 14.9

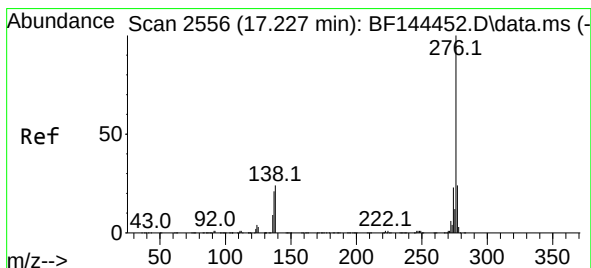
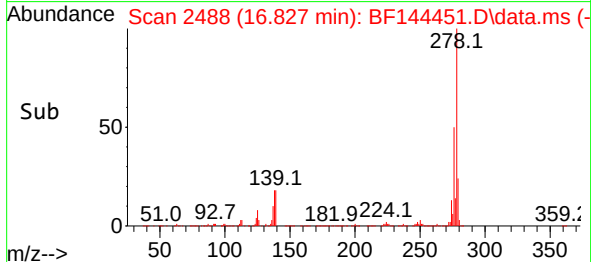
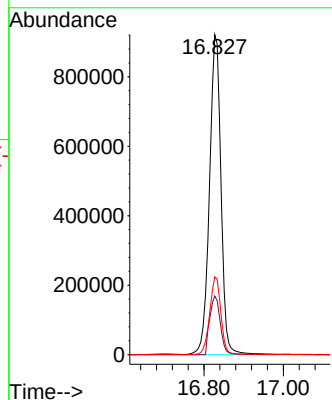
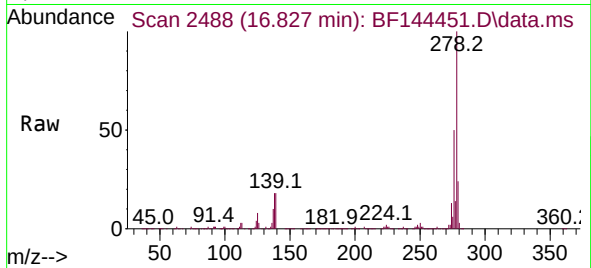




#91
Dibenzo(a,h)anthracene
Concen: 87.194 ng
RT: 16.827 min Scan# 2487
Delta R.T. 0.006 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1860175
Ion Ratio Lower Upper
278 100
139 18.3 13.6 20.4
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 88.673 ng
RT: 17.239 min Scan# 2558
Delta R.T. 0.012 min
Lab File: BF144451.D
Acq: 12 Dec 2025 14:52

Tgt Ion:276 Resp: 1923461
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 24.5 19.4 29.2

