

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111225\
 Data File : BF144230.D
 Acq On : 12 Nov 2025 15:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 12 16:52:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	44350	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	175875	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	95653	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	157798	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	80733	20.000	ng	0.00
86) Perylene-d12	15.527	264	104708	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	243761	86.010	ng	0.00
7) Phenol-d6	6.498	99	275695	85.853	ng	0.00
23) Nitrobenzene-d5	7.434	82	247896	81.406	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	86684	72.217	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	480049	74.122	ng	0.00
79) Terphenyl-d14	12.986	244	450837	88.701	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	56063	47.848	ng	96
3) Pyridine	3.393	79	163655	50.064	ng	98
4) n-Nitrosodimethylamine	3.346	42	77900	45.622	ng	89
6) Aniline	6.534	93	205172	44.844	ng	98
8) 2-Chlorophenol	6.651	128	119294	42.921	ng	96
9) Benzaldehyde	6.422	77	110217	60.782	ng	96
10) Phenol	6.516	94	173092	44.117	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	129725	45.376	ng	97
12) 1,3-Dichlorobenzene	6.810	146	142221	41.468	ng	99
13) 1,4-Dichlorobenzene	6.887	146	140153	40.790	ng	100
14) 1,2-Dichlorobenzene	7.040	146	135137	41.034	ng	99
15) Benzyl Alcohol	7.010	79	109633	43.115	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	264838	50.305	ng	98
17) 2-Methylphenol	7.122	107	95444	43.166	ng	97
18) Hexachloroethane	7.381	117	47399	41.522	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	88529	41.878	ng	96
20) 3+4-Methylphenols	7.275	107	105084	40.317	ng	97
22) Acetophenone	7.281	105	141648	37.543	ng	97
24) Nitrobenzene	7.451	77	137576	41.610	ng	99
25) Isophorone	7.692	82	246453	42.787	ng	99
26) 2-Nitrophenol	7.769	139	69842	42.672	ng	97
27) 2,4-Dimethylphenol	7.804	122	103592	42.228	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	151947	42.244	ng	98
29) 2,4-Dichlorophenol	8.010	162	110012	38.909	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	109767	37.807	ng	98
31) Naphthalene	8.175	128	326081	38.976	ng	100
32) Benzoic acid	7.916	122	71367	39.688	ng	95
33) 4-Chloroaniline	8.222	127	124395	40.768	ng	99
34) Hexachlorobutadiene	8.287	225	77043	35.210	ng	98
35) Caprolactam	8.598	113	35386	45.681	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	102405	40.413	ng	98
37) 2-Methylnaphthalene	8.863	142	220105	39.350	ng	98
38) 1-Methylnaphthalene	8.963	142	205970	38.162	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	118659	37.852	ng	98
41) Hexachlorocyclopentadiene	9.016	237	43565	44.100	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	84172	39.450	ng	100

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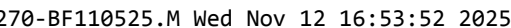
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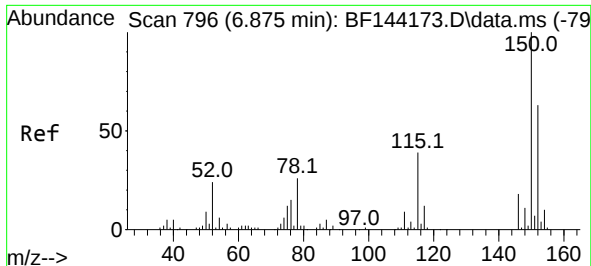
Quant Time: Nov 12 16:52:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	91076	39.606	ng	99
46) 1,1'-Biphenyl	9.328	154	262742	39.351	ng	98
47) 2-Chloronaphthalene	9.357	162	221022	38.807	ng	100
48) 2-Nitroaniline	9.451	65	73702	44.849	ng	98
49) Acenaphthylene	9.769	152	312657	40.284	ng	99
50) Dimethylphthalate	9.622	163	263090	41.518	ng	100
51) 2,6-Dinitrotoluene	9.692	165	55173	43.011	ng	99
52) Acenaphthene	9.945	154	201970	38.914	ng	99
53) 3-Nitroaniline	9.863	138	62490	44.564	ng	98
54) 2,4-Dinitrophenol	9.975	184	24580	31.732	ng	96
55) Dibenzofuran	10.116	168	281536	38.731	ng	99
56) 4-Nitrophenol	10.028	139	40795	40.218	ng	94
57) 2,4-Dinitrotoluene	10.098	165	73553	42.832	ng	99
58) Fluorene	10.457	166	213555	38.641	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	63429	38.986	ng	98
60) Diethylphthalate	10.328	149	239322	40.969	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	118055	37.500	ng	99
62) 4-Nitroaniline	10.480	138	58236	43.609	ng	91
63) Azobenzene	10.610	77	233579	42.964	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	38862	36.252	ng	99
66) n-Nitrosodiphenylamine	10.569	169	211408	41.655	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	79093	39.269	ng	97
68) Hexachlorobenzene	11.010	284	91732	38.667	ng	97
69) Atrazine	11.098	200	63799	39.528	ng	99
70) Pentachlorophenol	11.204	266	44975	38.070	ng	98
71) Phenanthrene	11.422	178	315429	40.149	ng	100
72) Anthracene	11.475	178	316464	39.614	ng	99
73) Carbazole	11.633	167	273989	40.333	ng	99
74) Di-n-butylphthalate	11.957	149	351445	42.796	ng	99
75) Fluoranthene	12.616	202	301366	37.133	ng	98
77) Benzidine	12.739	184	112222	46.994	ng	99
78) Pyrene	12.845	202	297952	45.772	ng	99
80) Butylbenzylphthalate	13.463	149	107928	47.838	ng	98
81) Benzo(a)anthracene	14.039	228	233923	41.806	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	77212	40.257	ng	96
83) Chrysene	14.074	228	216965	42.004	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	137880	44.644	ng	98
85) Di-n-octyl phthalate	14.633	149	217186	40.759	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	298718	39.742	ng	# 96
88) Benzo(b)fluoranthene	15.092	252	250168	42.025	ng	# 99
89) Benzo(k)fluoranthene	15.121	252	225753	40.517	ng	# 97
90) Benzo(a)pyrene	15.468	252	228753	41.654	ng	# 98
91) Dibenzo(a,h)anthracene	17.045	278	239621	39.696	ng	97
92) Benzo(g,h,i)perylene	17.480	276	233791	39.220	ng	# 96

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

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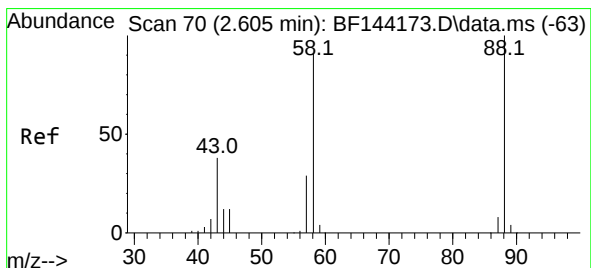
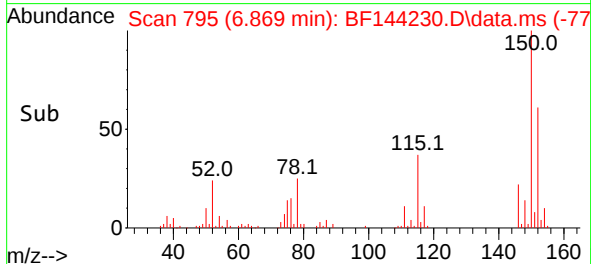
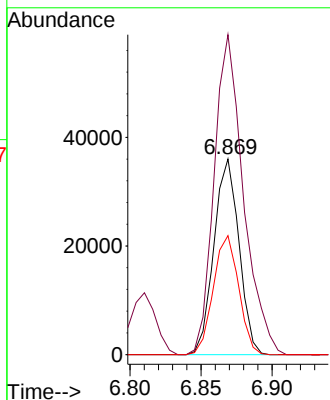
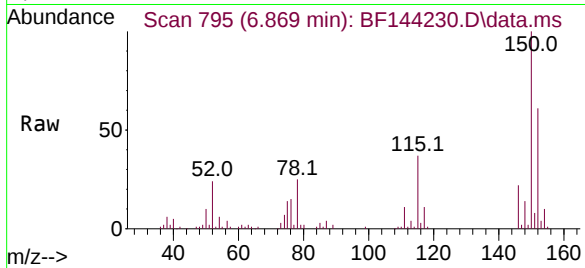




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF144230.D
 Acq: 12 Nov 2025 15:52

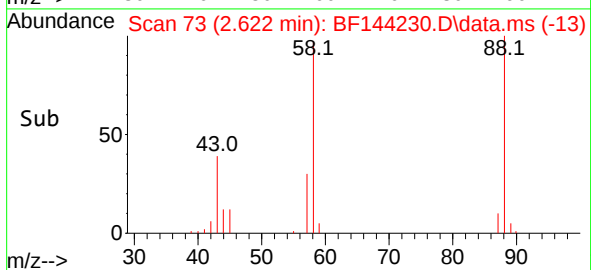
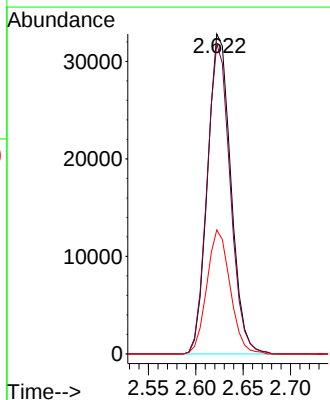
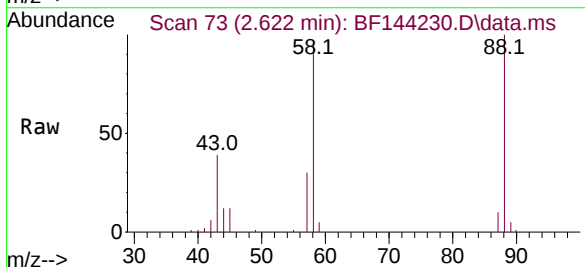
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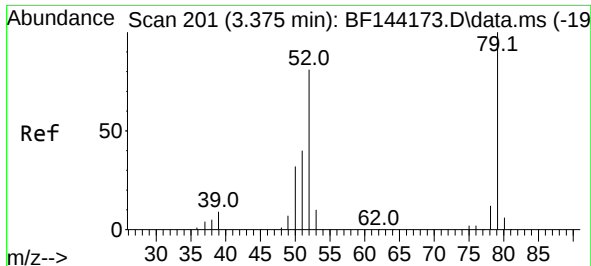
Tgt Ion:152 Resp: 44350
 Ion Ratio Lower Upper
 152 100
 150 163.6 127.4 191.0
 115 60.8 49.5 74.3



#2
 1,4-Dioxane
 Concen: 47.848 ng
 RT: 2.622 min Scan# 73
 Delta R.T. 0.006 min
 Lab File: BF144230.D
 Acq: 12 Nov 2025 15:52

Tgt Ion: 88 Resp: 56063
 Ion Ratio Lower Upper
 88 100
 58 96.6 73.1 109.7
 43 38.8 31.0 46.6

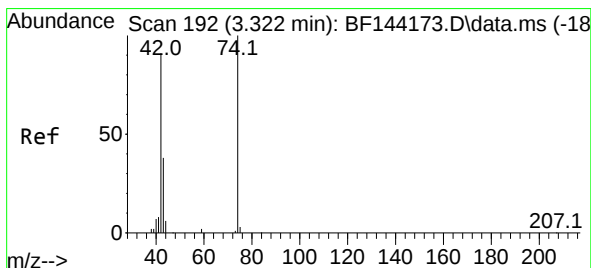
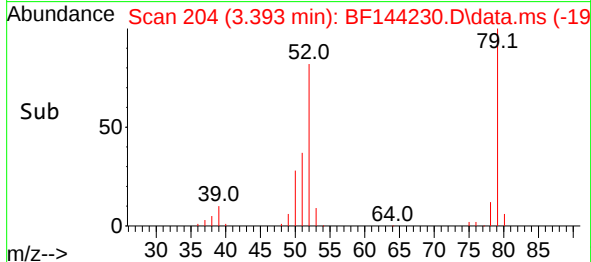
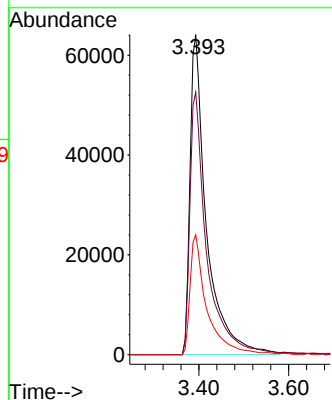
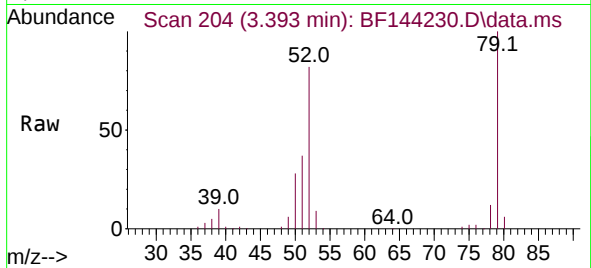




#3
Pyridine
Concen: 50.064 ng
RT: 3.393 min Scan# 201
Delta R.T. -0.018 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

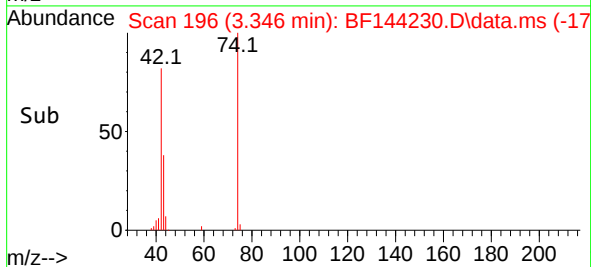
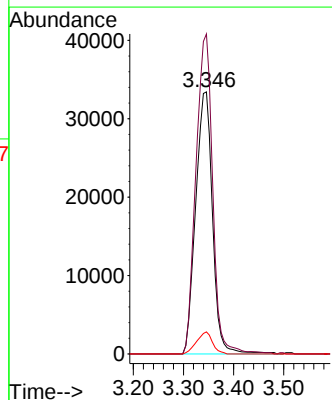
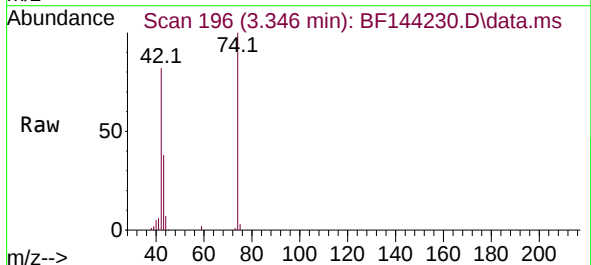
Instrument :
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ClientSampleId :
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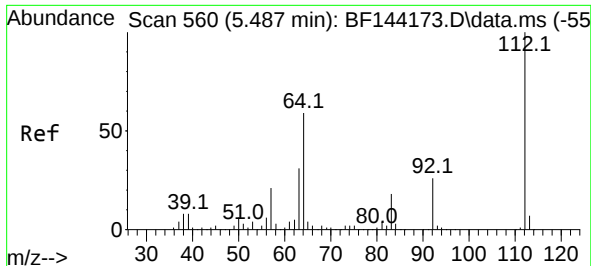
Tgt Ion: 79 Resp: 163655
Ion Ratio Lower Upper
79 100
52 82.0 64.5 96.7
51 37.4 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 45.622 ng
RT: 3.346 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion: 42 Resp: 77900
Ion Ratio Lower Upper
42 100
74 122.2 88.2 132.4
44 8.4 5.7 8.5

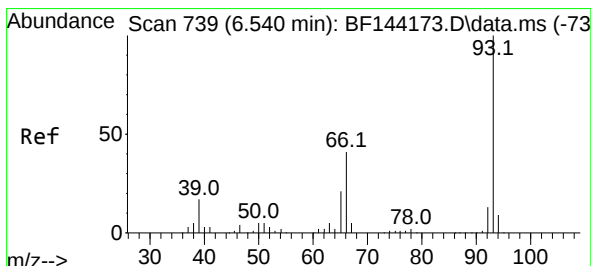
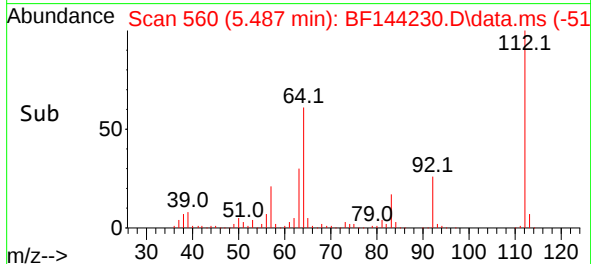
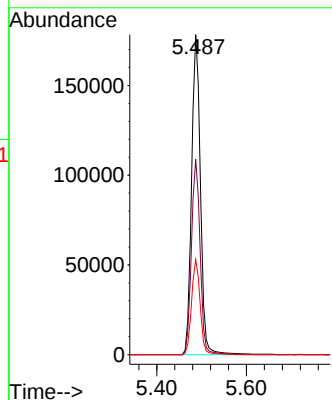
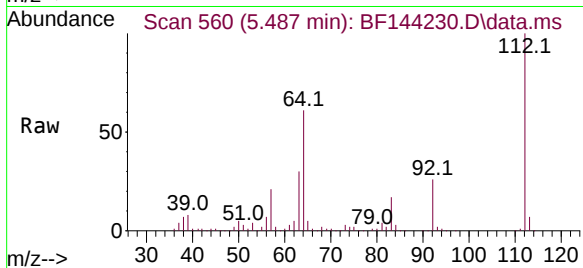




#5
2-Fluorophenol
Concen: 86.010 ng
RT: 5.487 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

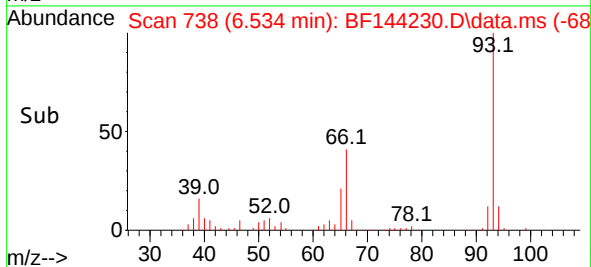
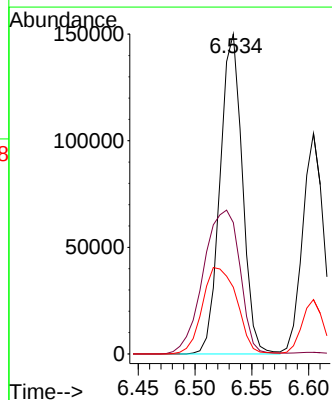
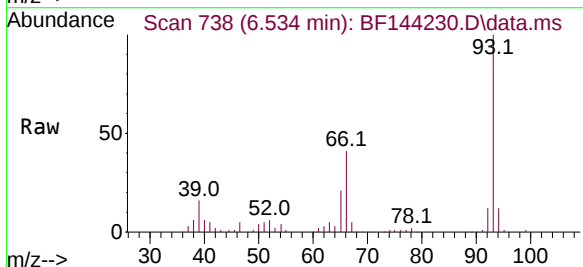
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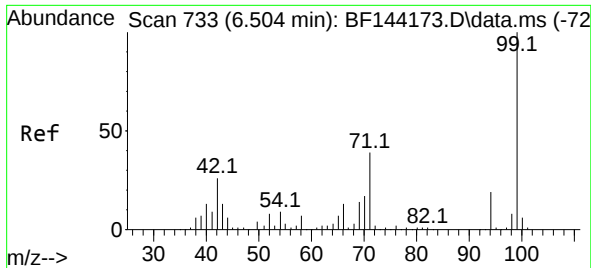
Tgt Ion:112 Resp: 243761
Ion Ratio Lower Upper
112 100
64 61.1 47.2 70.8
63 29.7 24.4 36.6



#6
Aniline
Concen: 44.844 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion: 93 Resp: 205172
Ion Ratio Lower Upper
93 100
66 41.0 34.3 51.5
65 20.8 16.9 25.3

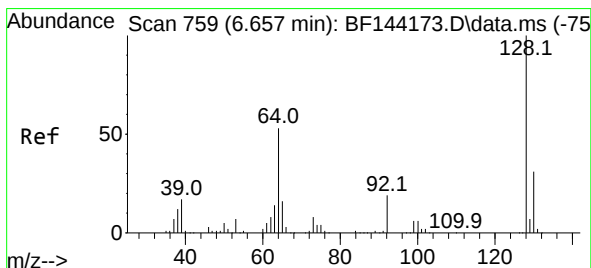
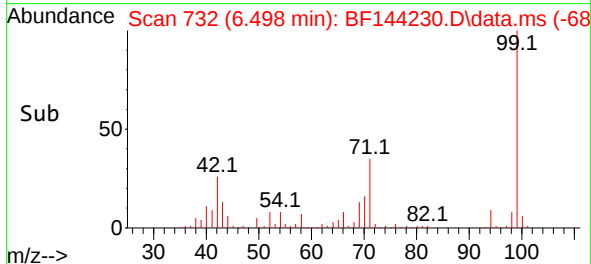
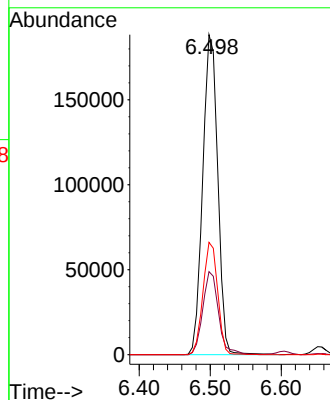
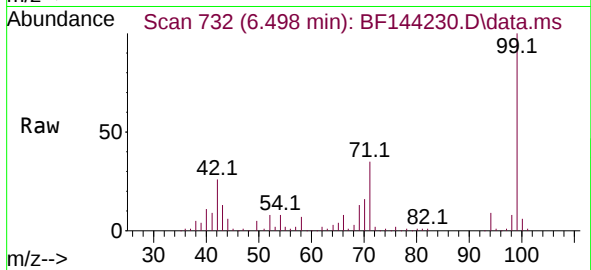




#7
Phenol-d6
Concen: 85.853 ng
RT: 6.498 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

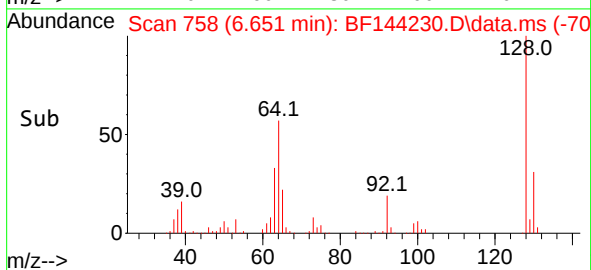
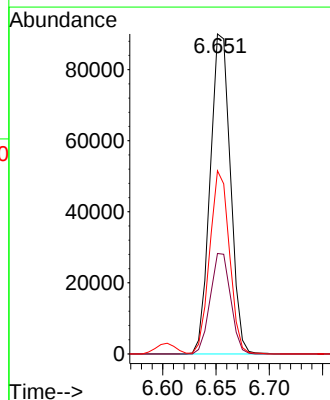
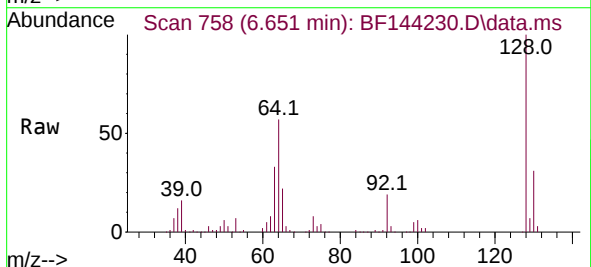
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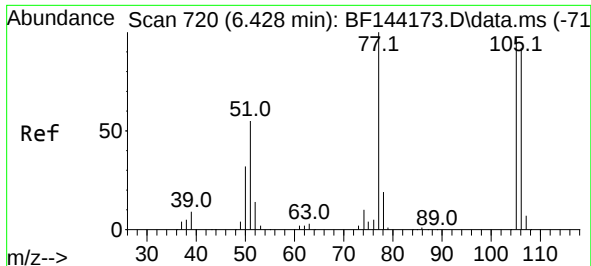
Tgt Ion: 99 Resp: 275695
Ion Ratio Lower Upper
99 100
42 25.9 20.9 31.3
71 35.1 31.4 47.2



#8
2-Chlorophenol
Concen: 42.921 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion: 128 Resp: 119294
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 57.2 33.2 73.2





#9

Benzaldehyde

Concen: 60.782 ng

RT: 6.422 min Scan# 719

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

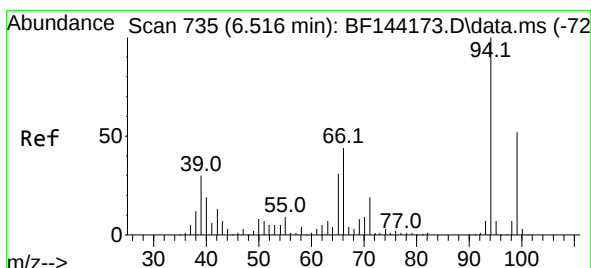
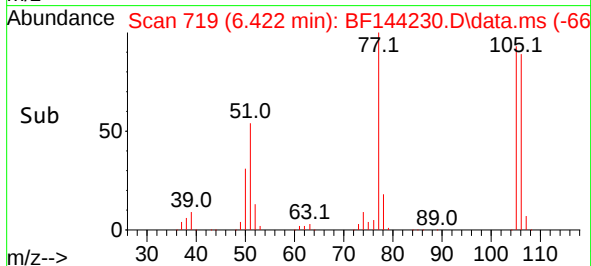
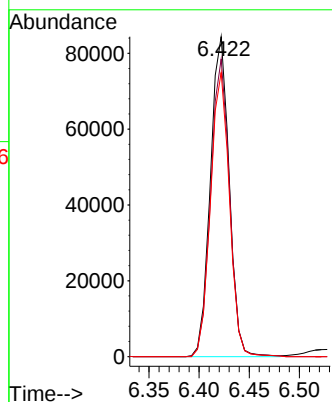
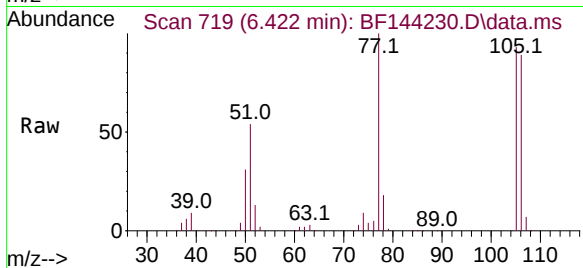
Tgt Ion: 77 Resp: 110217

Ion Ratio Lower Upper

77 100

105 93.0 77.2 117.2

106 88.8 72.2 112.2



#10

Phenol

Concen: 44.117 ng

RT: 6.516 min Scan# 735

Delta R.T. 0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

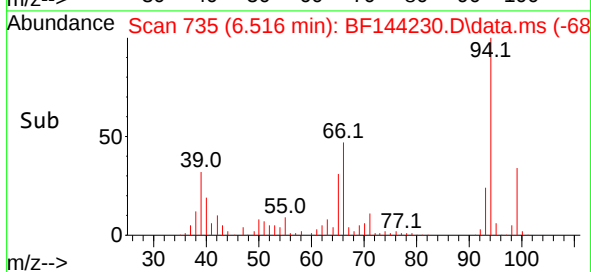
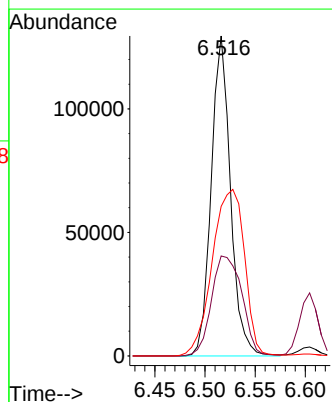
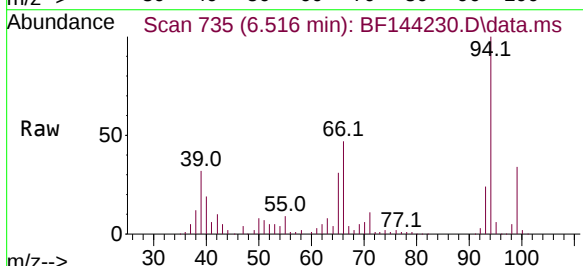
Tgt Ion: 94 Resp: 173092

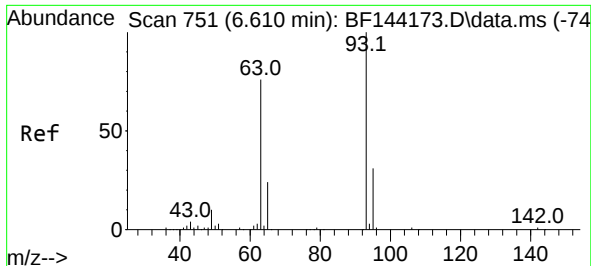
Ion Ratio Lower Upper

94 100

65 31.3 10.8 50.8

66 46.7 24.3 64.3

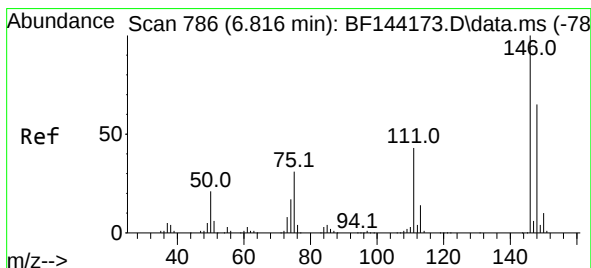
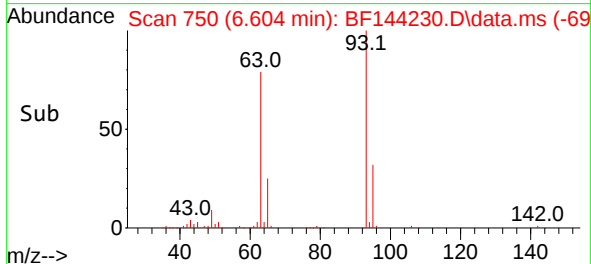
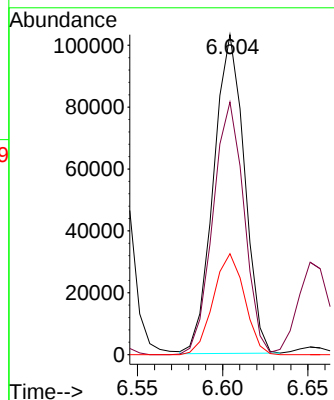
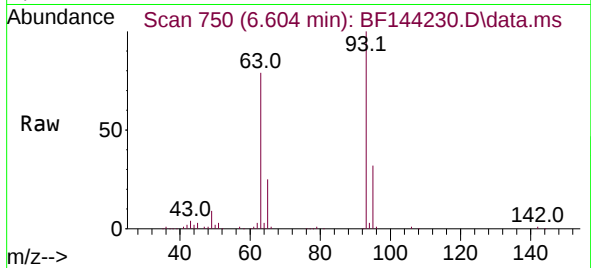




#11
bis(2-Chloroethyl)ether
Concen: 45.376 ng
RT: 6.604 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

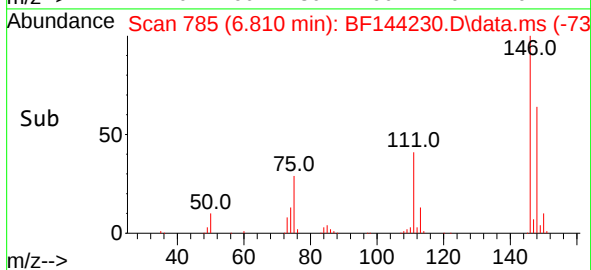
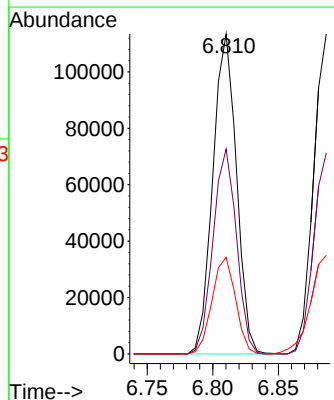
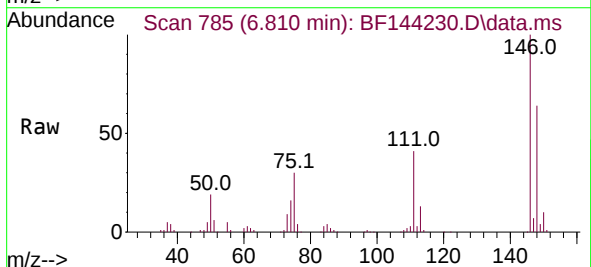
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 129725
Ion Ratio Lower Upper
93 100
63 78.9 55.2 95.2
95 31.5 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 41.468 ng
RT: 6.810 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion: 146 Resp: 142221
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 30.1 25.0 37.4

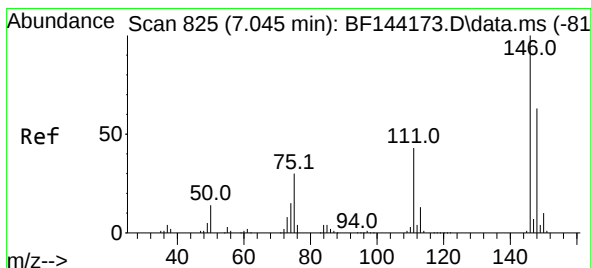
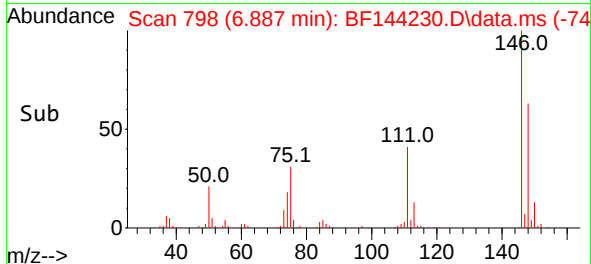
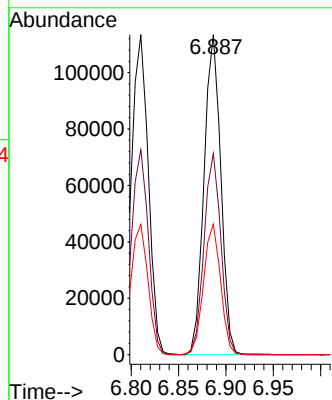
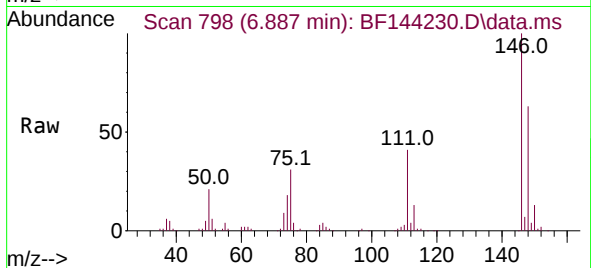




#13
1,4-Dichlorobenzene
Concen: 40.790 ng
RT: 6.887 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

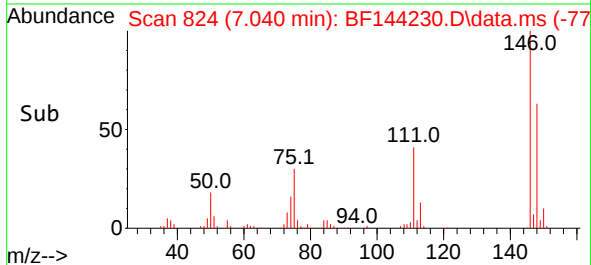
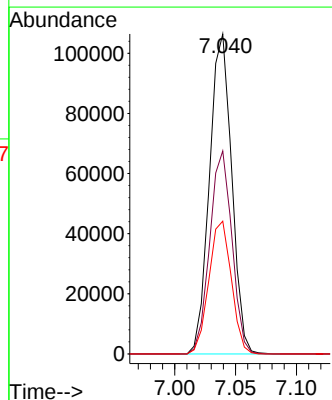
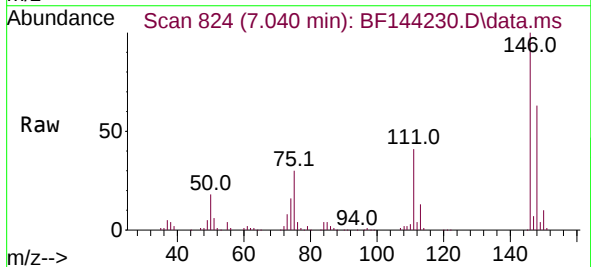
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

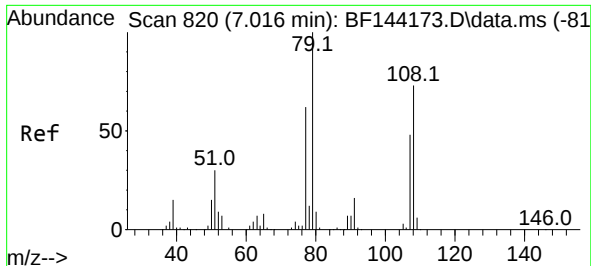
Tgt Ion:146 Resp: 140153
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.2
111 40.8 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 41.034 ng
RT: 7.040 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:146 Resp: 135137
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 41.5 34.2 51.4

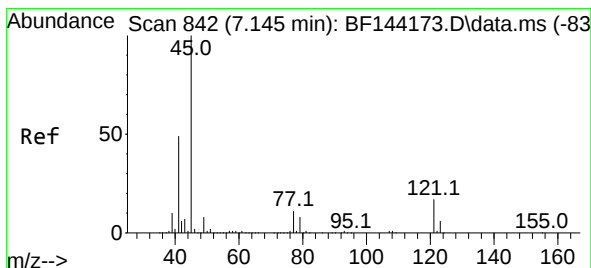
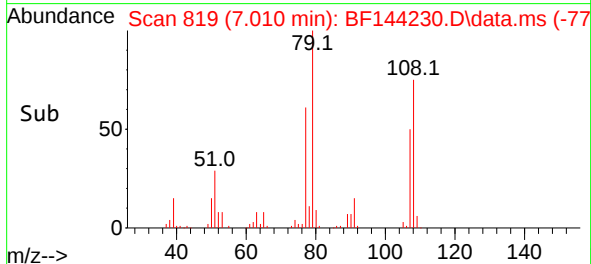
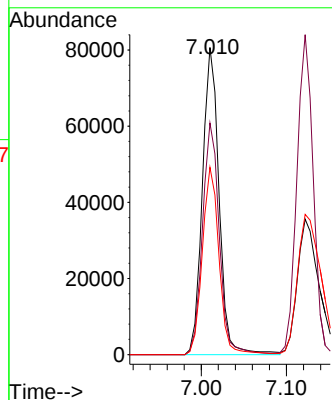
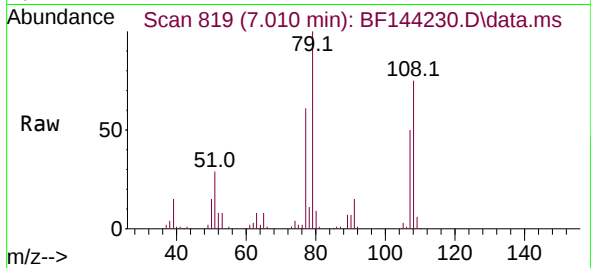




#15
Benzyl Alcohol
Concen: 43.115 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

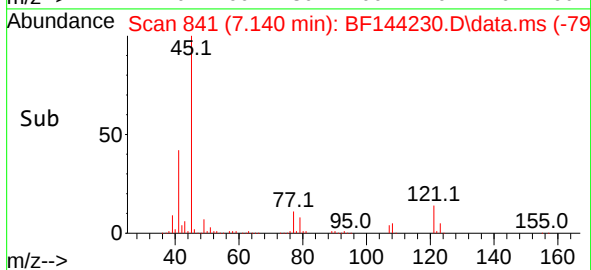
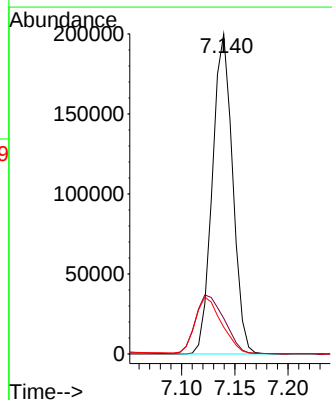
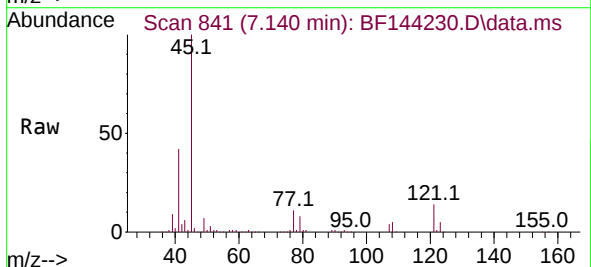
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

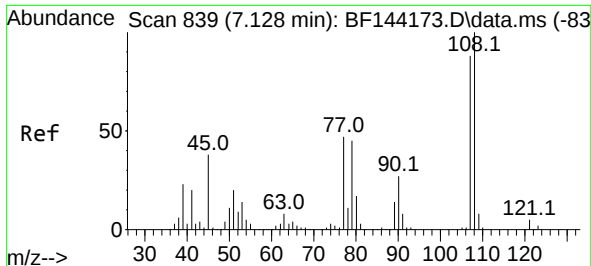
Tgt Ion: 79 Resp: 109633
Ion Ratio Lower Upper
79 100
108 75.4 58.2 87.4
77 61.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.305 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion: 45 Resp: 264838
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.8
79 8.4 0.0 29.1

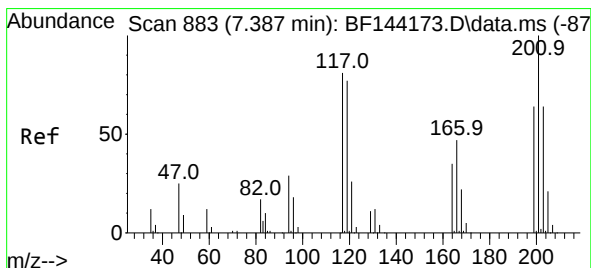
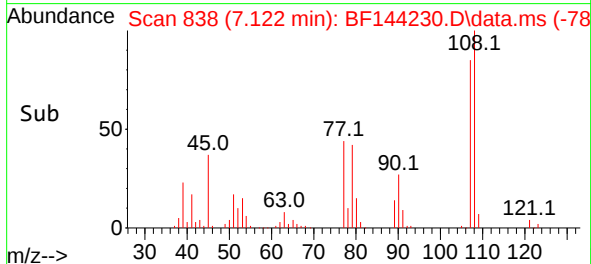
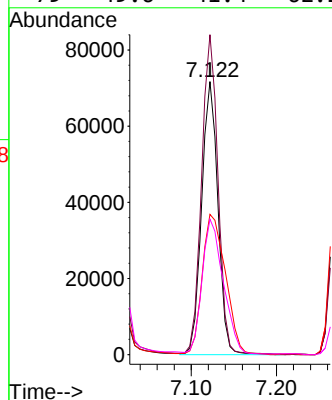
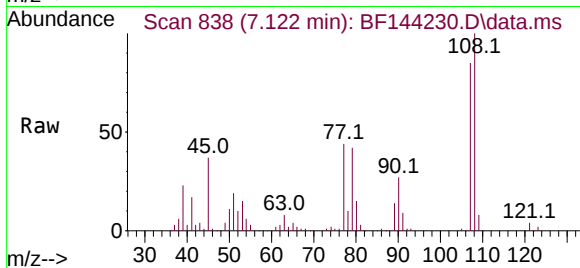




#17
2-Methylphenol
Concen: 43.166 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

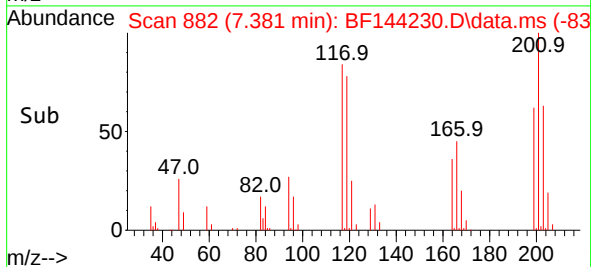
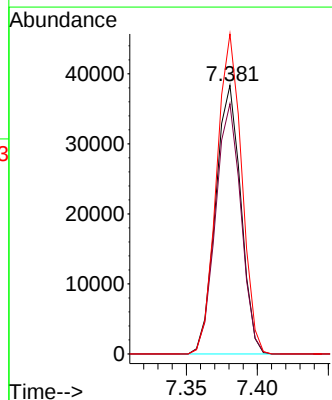
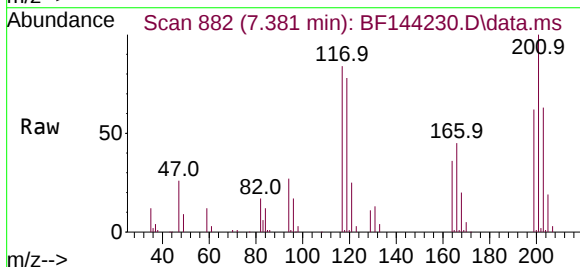
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	95444
Ion	Ratio	Lower	Upper
107	100		
108	117.2	91.0	136.4
77	51.4	42.7	64.1
79	49.6	41.4	62.2



#18
Hexachloroethane
Concen: 41.522 ng
RT: 7.381 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:	117	Resp:	47399
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.8	113.8
201	119.1	98.9	148.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.878 ng

RT: 7.281 min Scan# 865

Delta R.T. 0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 88529

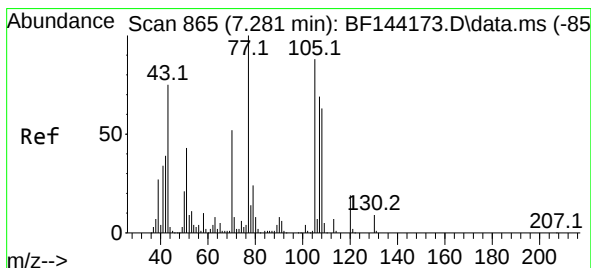
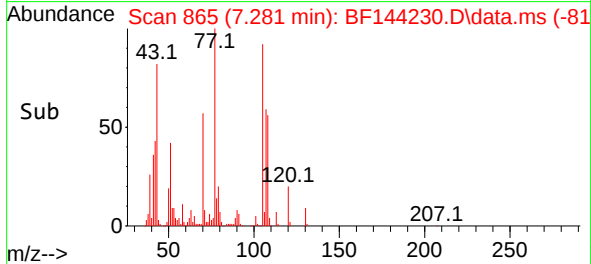
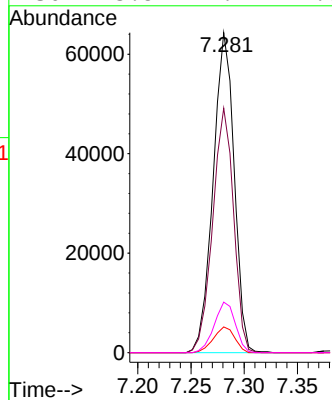
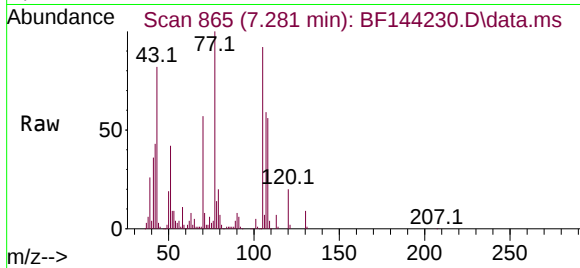
Ion Ratio Lower Upper

70 100

42 76.4 58.3 87.5

101 8.0 7.0 10.6

130 15.8 14.4 21.6



#20

3+4-Methylphenols

Concen: 40.317 ng

RT: 7.275 min Scan# 864

Delta R.T. -0.012 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Tgt Ion: 107 Resp: 105084

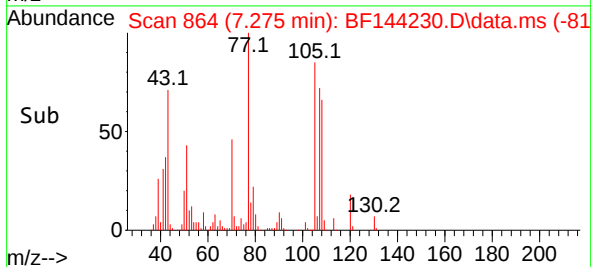
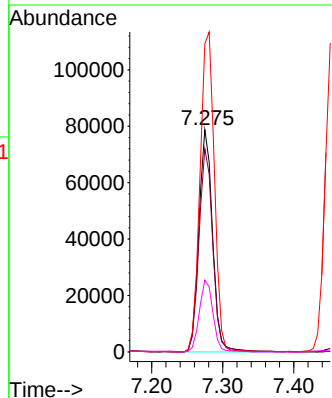
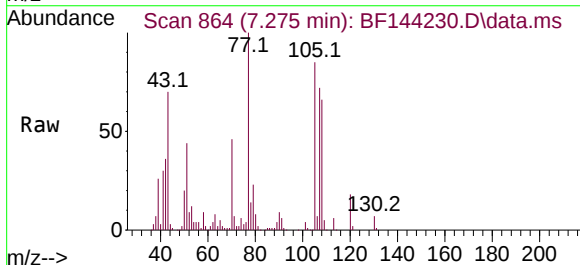
Ion Ratio Lower Upper

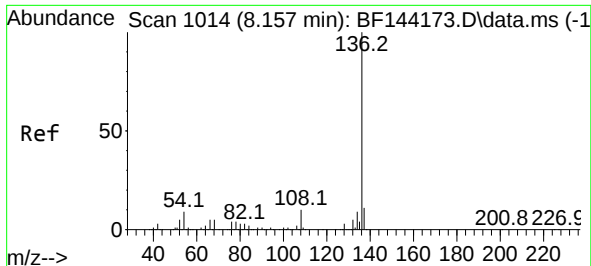
107 100

108 91.4 70.2 110.2

77 138.7 123.9 163.9

79 32.3 14.2 54.2

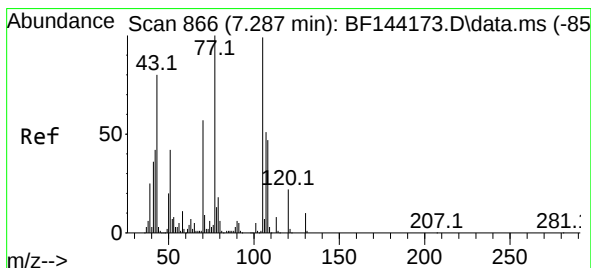
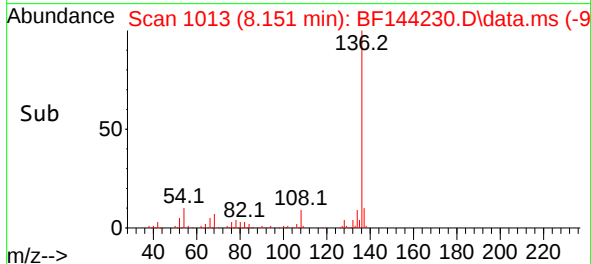
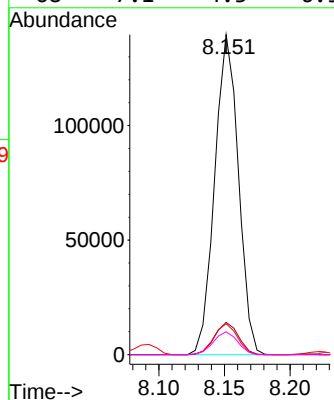
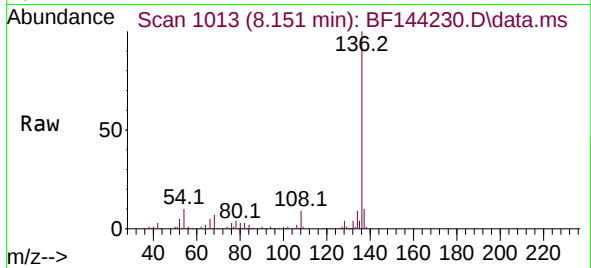




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

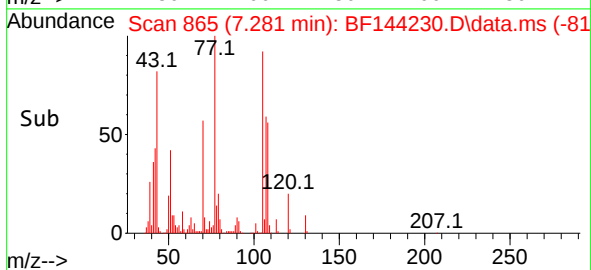
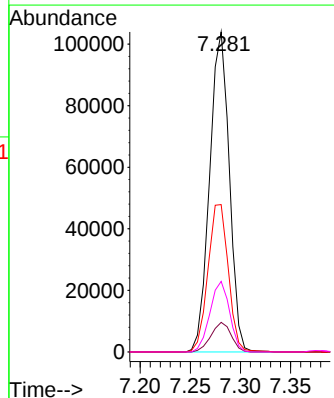
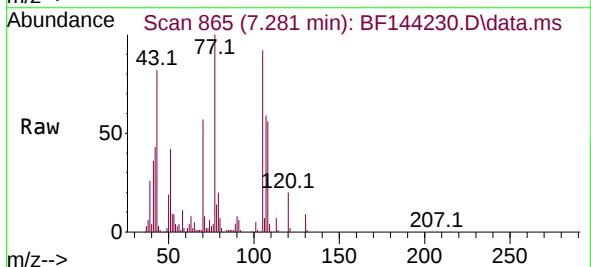
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

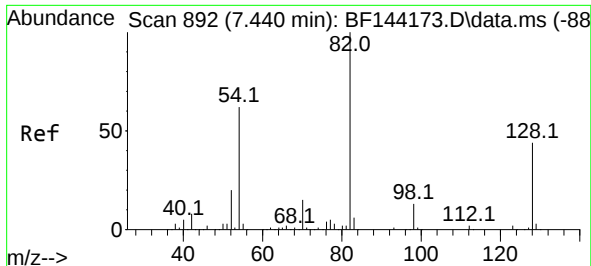
Tgt Ion:136	Resp: 175875
Ion Ratio	Lower Upper
136 100	
137 10.1	8.6 13.0
54 9.7	7.0 10.6
68 7.1	4.3 6.5



#22
Acetophenone
Concen: 37.543 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:105	Resp: 141648
Ion Ratio	Lower Upper
105 100	
71 9.2	7.2 10.8
51 46.0	34.0 51.0
120 22.0	17.8 26.6





#23

Nitrobenzene-d5

Concen: 81.406 ng

RT: 7.434 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

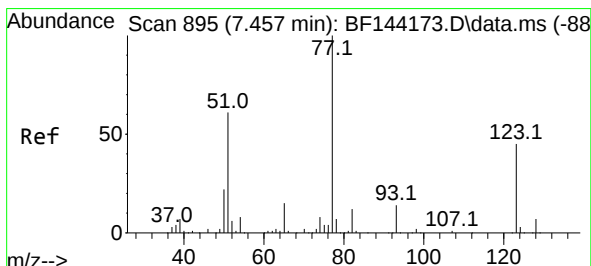
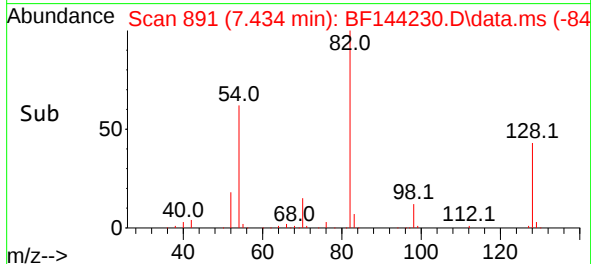
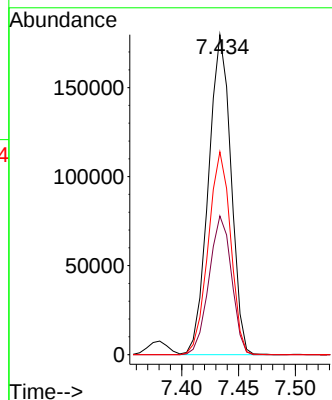
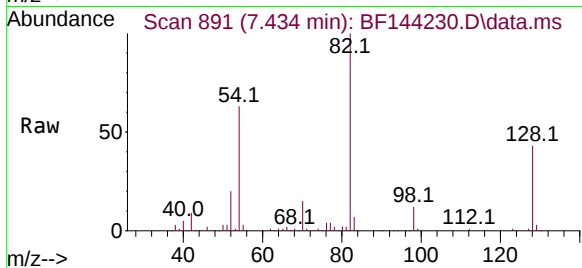
Tgt Ion: 82 Resp: 247896

Ion Ratio Lower Upper

82 100

128 43.3 34.7 52.1

54 63.4 49.5 74.3



#24

Nitrobenzene

Concen: 41.610 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

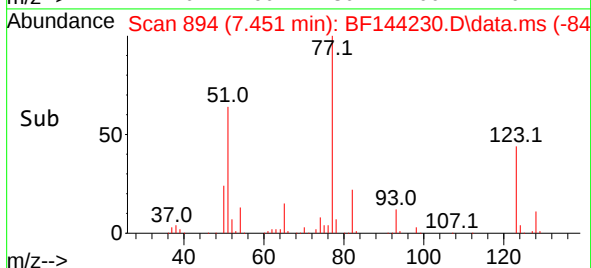
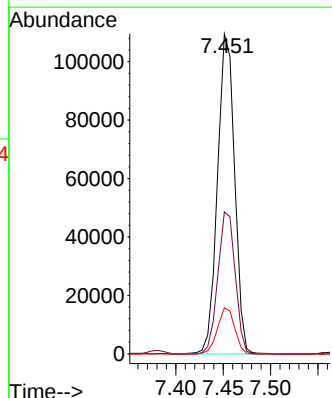
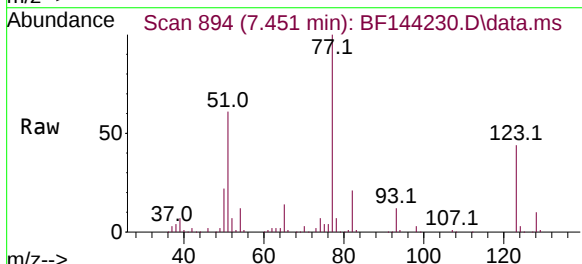
Tgt Ion: 77 Resp: 137576

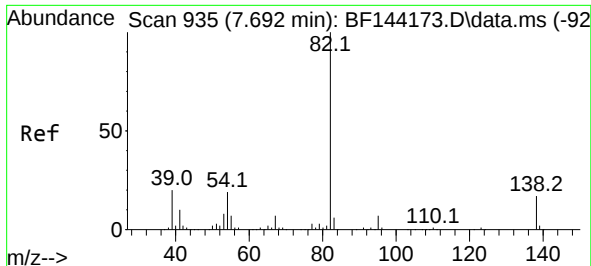
Ion Ratio Lower Upper

77 100

123 44.4 35.8 53.8

65 14.4 12.2 18.2

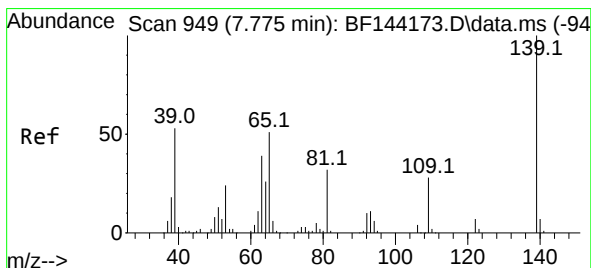
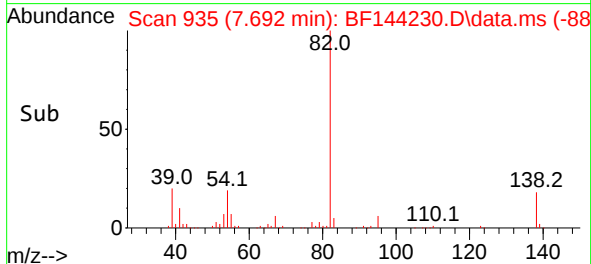
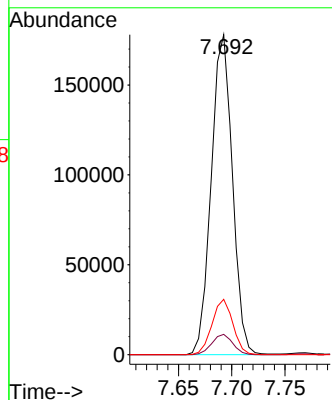
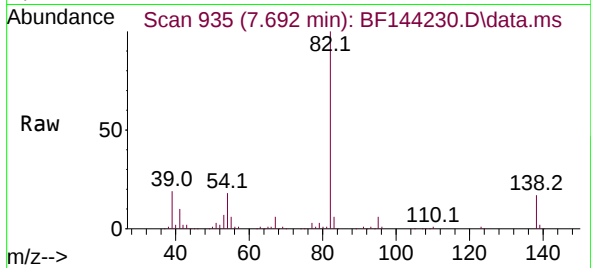




#25
Isophorone
Concen: 42.787 ng
RT: 7.692 min Scan# 935
Delta R.T. 0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

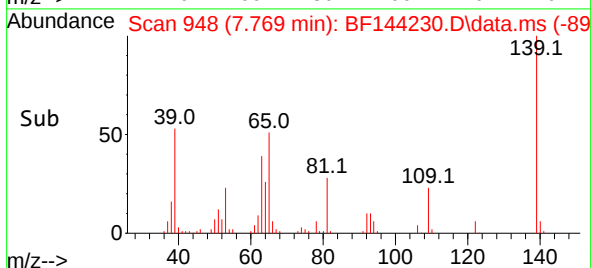
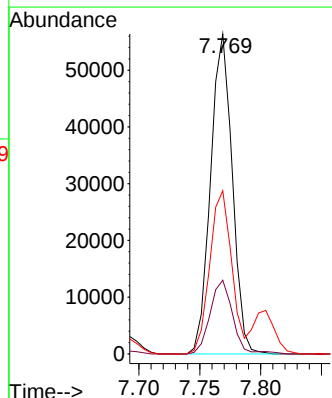
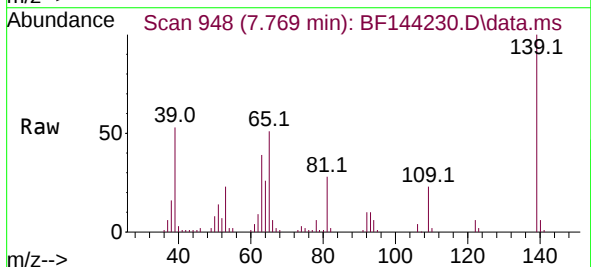
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

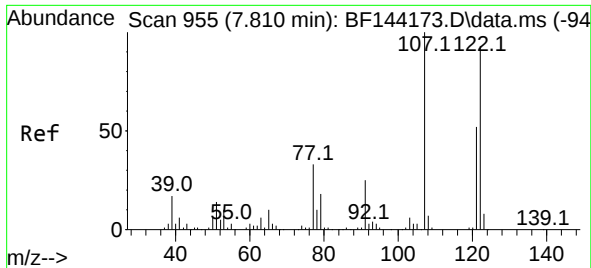
Tgt Ion: 82 Resp: 246453
Ion Ratio Lower Upper
82 100
95 6.4 5.5 8.3
138 17.3 13.7 20.5



#26
2-Nitrophenol
Concen: 42.672 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion: 139 Resp: 69842
Ion Ratio Lower Upper
139 100
109 23.0 22.2 33.2
65 51.0 40.7 61.1

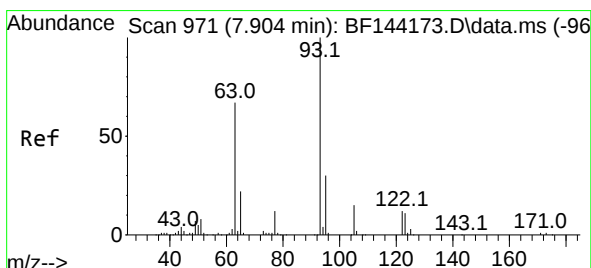
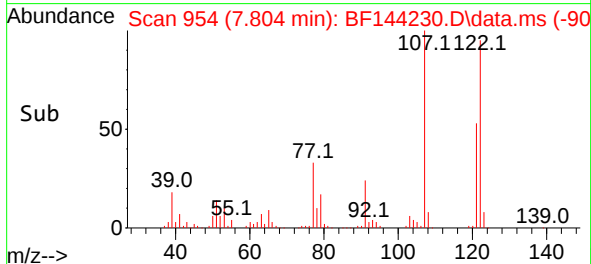
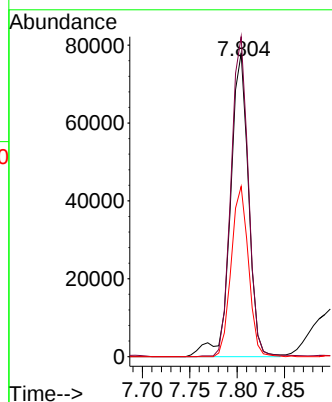
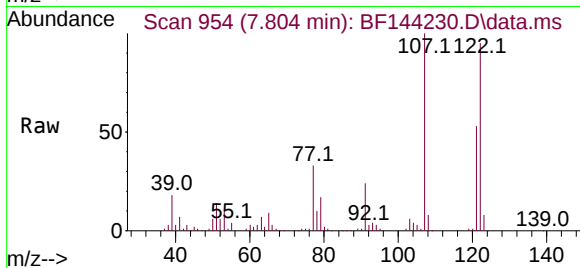




#27
2,4-Dimethylphenol
Concen: 42.228 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

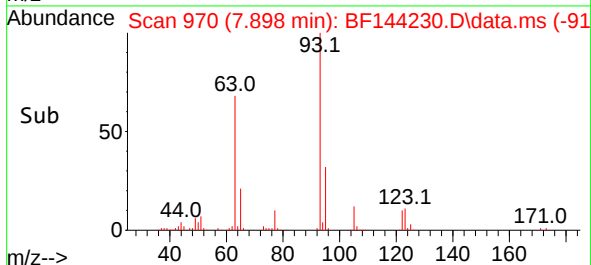
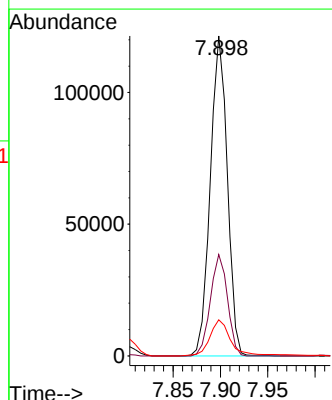
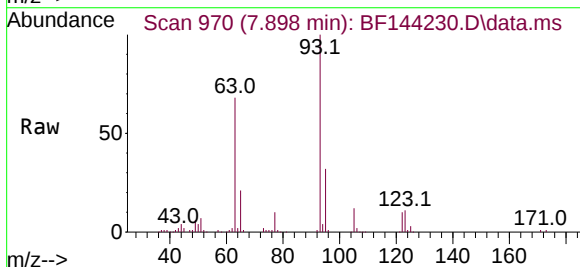
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

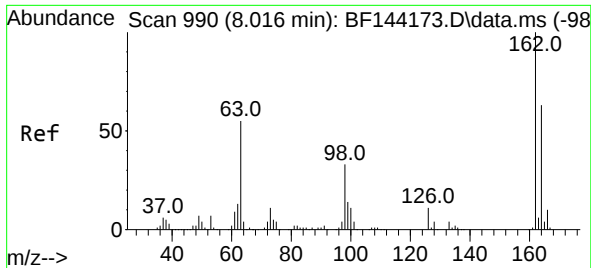
Tgt Ion:122 Resp: 103592
Ion Ratio Lower Upper
122 100
107 105.5 86.2 129.4
121 56.1 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.244 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion: 93 Resp: 151947
Ion Ratio Lower Upper
93 100
95 31.7 24.2 36.4
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 38.909 ng

RT: 8.010 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

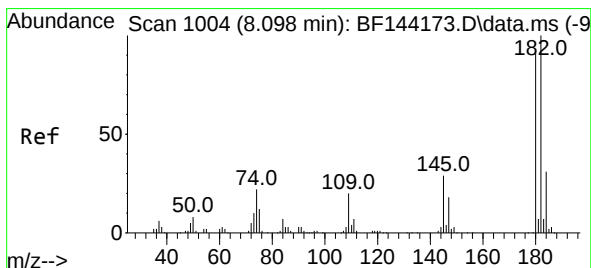
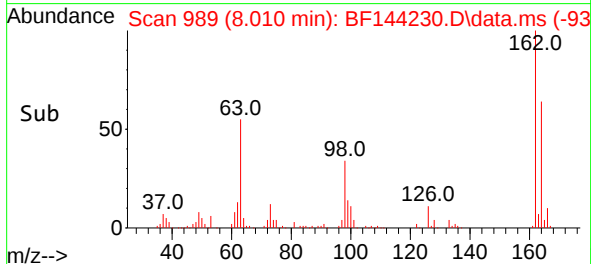
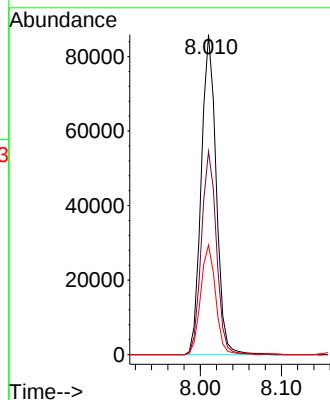
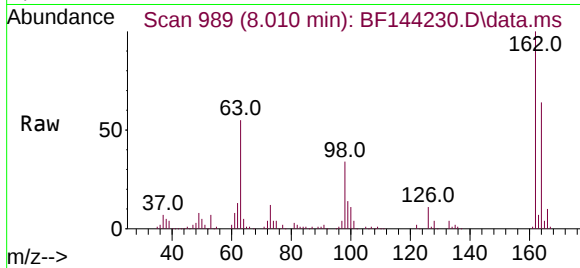
Tgt Ion:162 Resp: 110012

Ion Ratio Lower Upper

162 100

164 63.5 42.9 82.9

98 34.3 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 37.807 ng

RT: 8.092 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

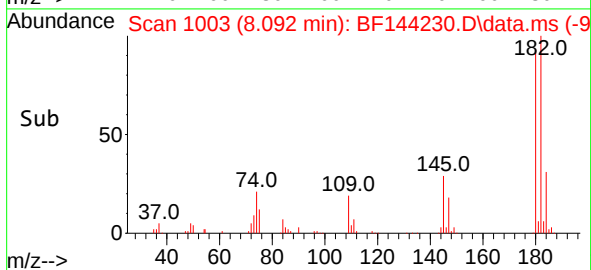
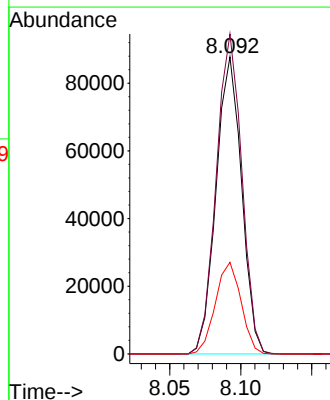
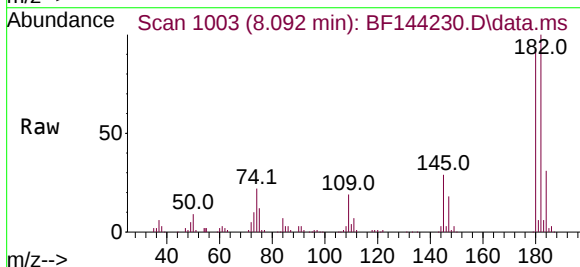
Tgt Ion:180 Resp: 109767

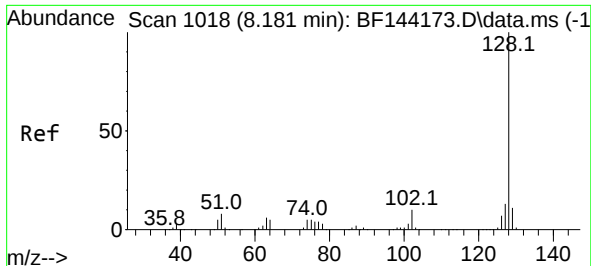
Ion Ratio Lower Upper

180 100

182 107.7 87.7 131.5

145 30.8 25.4 38.0

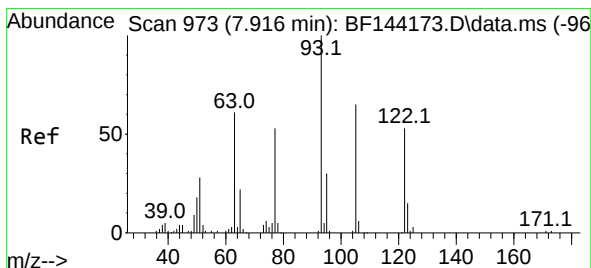
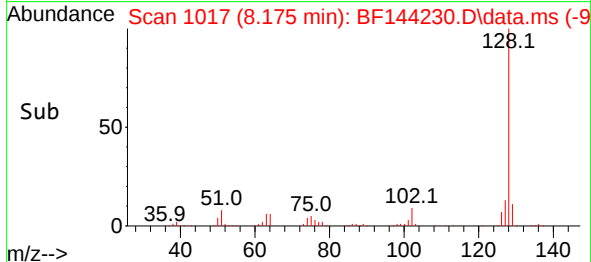
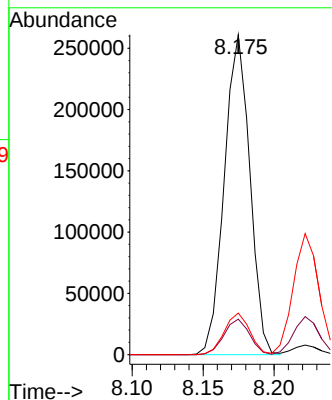
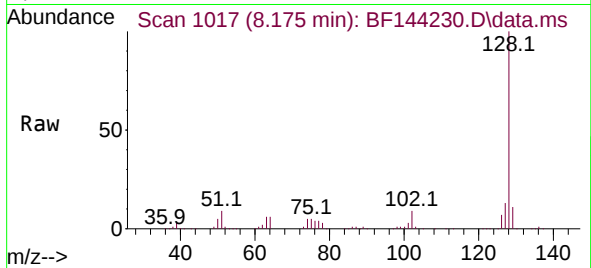




#31
Naphthalene
Concen: 38.976 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

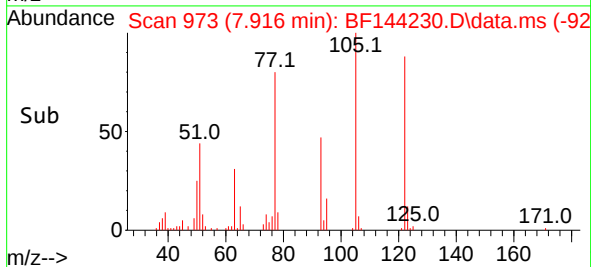
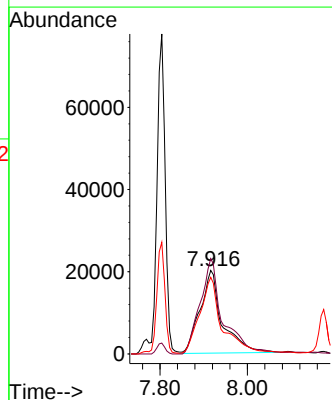
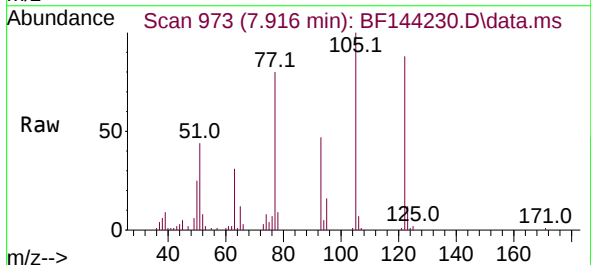
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

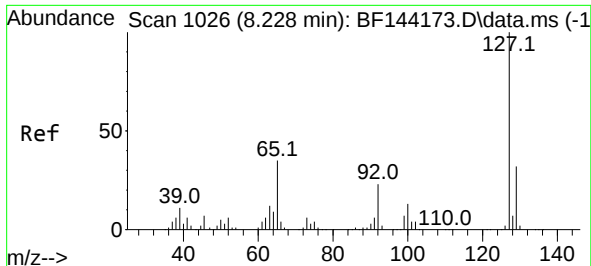
Tgt Ion:128 Resp: 326081
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 39.688 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:122 Resp: 71367
Ion Ratio Lower Upper
122 100
105 114.3 99.9 139.9
77 91.7 77.5 117.5

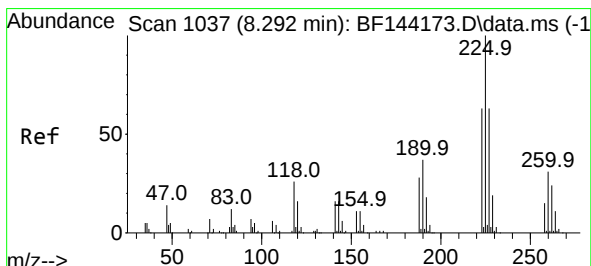
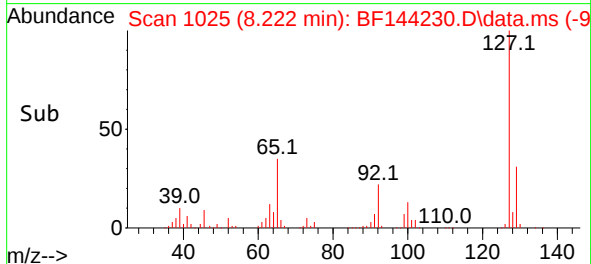
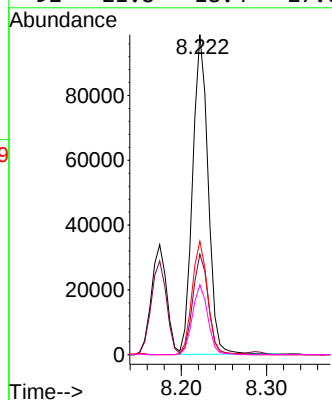
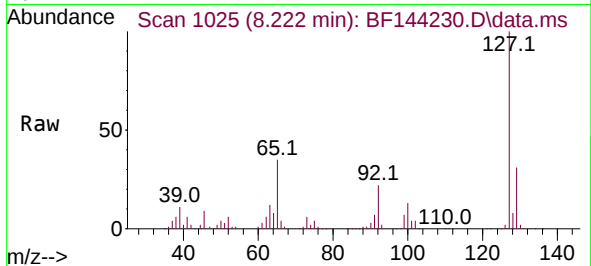




#33
4-Chloroaniline
Concen: 40.768 ng
RT: 8.222 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

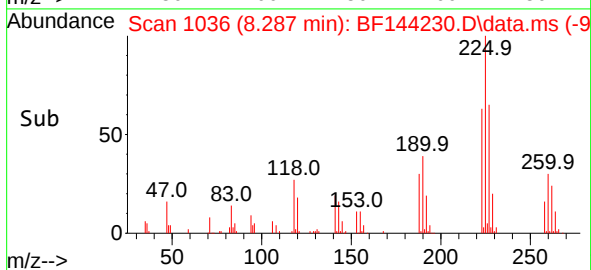
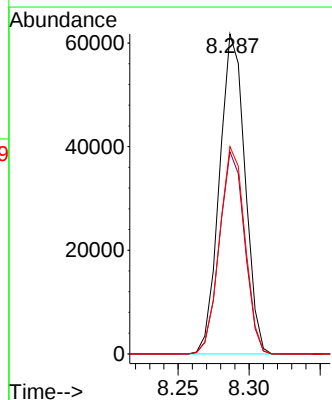
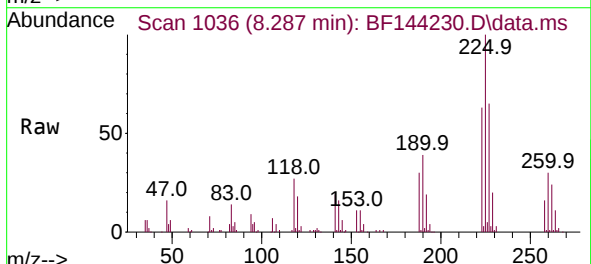
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

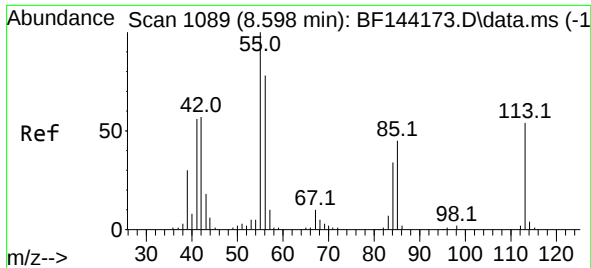
Tgt Ion:127	Resp: 124395
Ion Ratio	Lower Upper
127 100	
129 31.4	25.3 37.9
65 35.4	27.6 41.4
92 21.8	18.4 27.6



#34
Hexachlorobutadiene
Concen: 35.210 ng
RT: 8.287 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:225	Resp: 77043
Ion Ratio	Lower Upper
225 100	
223 63.2	50.2 75.4
227 64.8	50.1 75.1

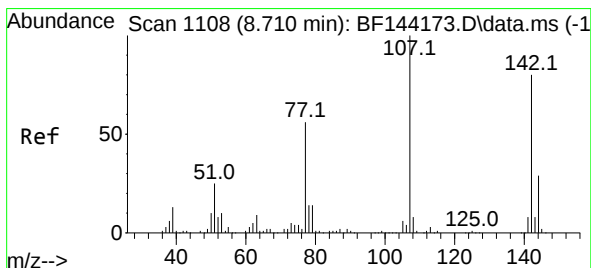
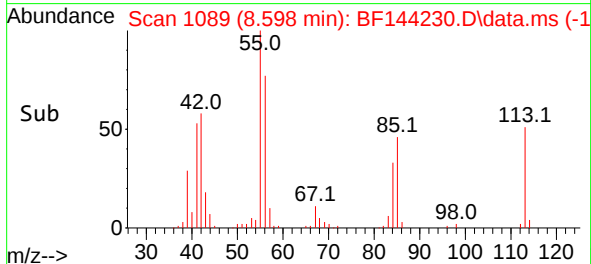
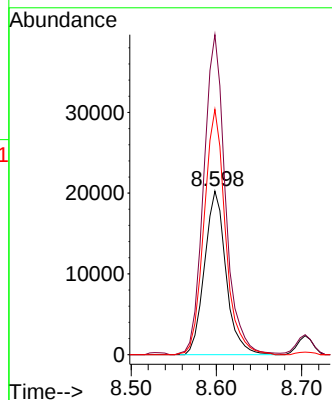
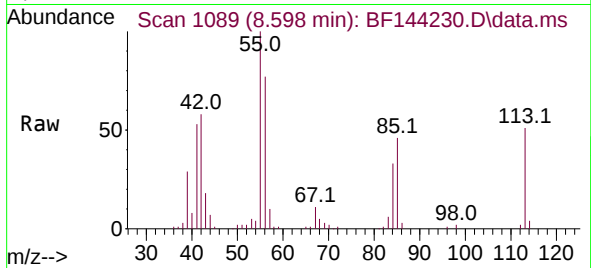




#35
 Caprolactam
 Concen: 45.681 ng
 RT: 8.598 min Scan# 1089
 Delta R.T. -0.023 min
 Lab File: BF144230.D
 Acq: 12 Nov 2025 15:52

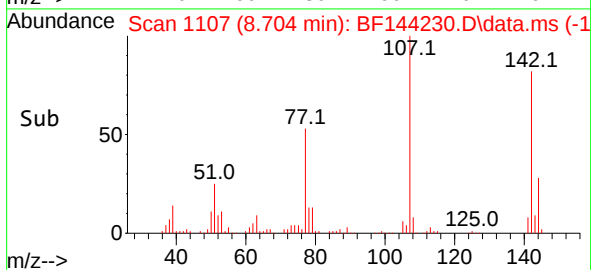
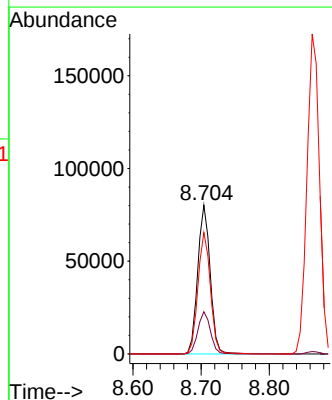
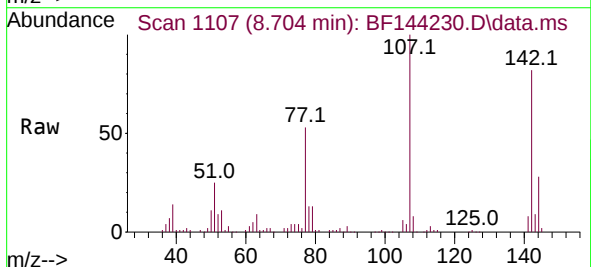
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

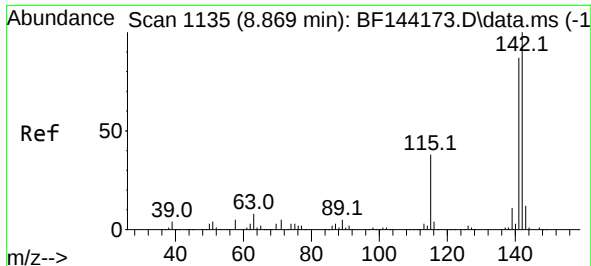
Tgt Ion:	113	Resp:	35386
Ion Ratio	Lower	Upper	
113	100		
55	195.8	166.8	206.8
56	150.0	125.9	165.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.413 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF144230.D
 Acq: 12 Nov 2025 15:52

Tgt Ion:	107	Resp:	102405
Ion Ratio	Lower	Upper	
107	100		
144	28.4	23.3	34.9
142	81.7	63.8	95.6

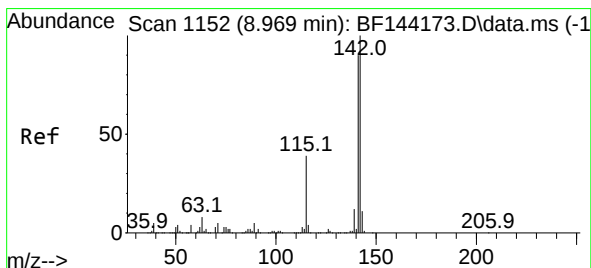
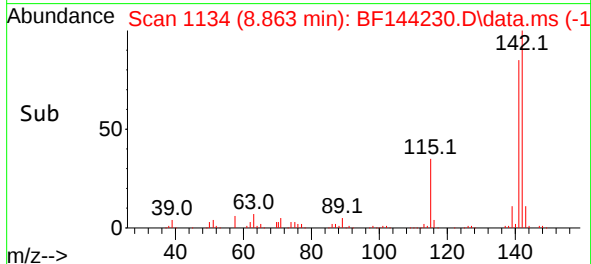
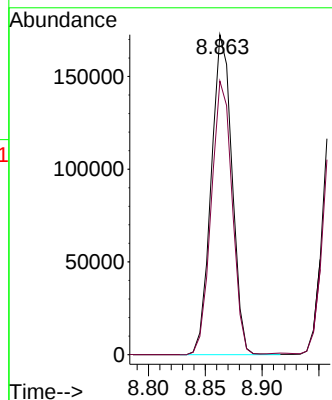
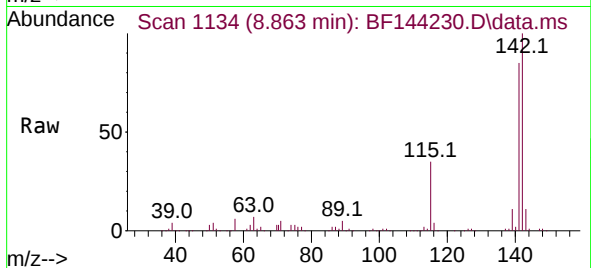




#37
2-Methylnaphthalene
Concen: 39.350 ng
RT: 8.863 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

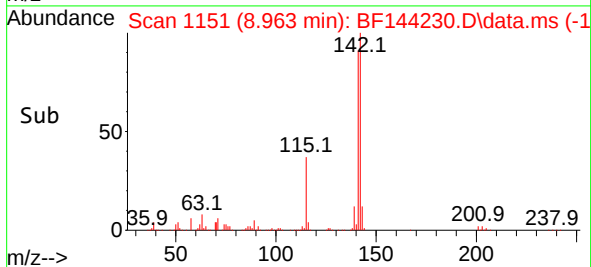
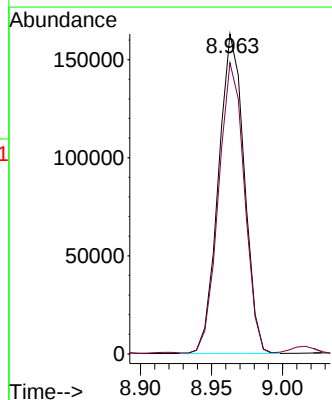
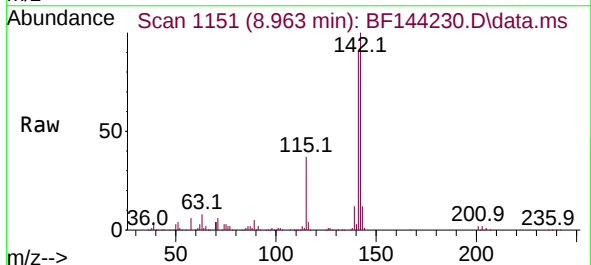
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

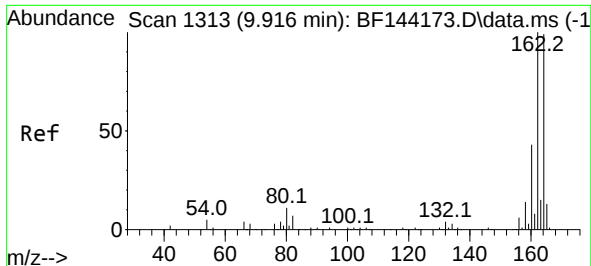
Tgt Ion:142 Resp: 220105
Ion Ratio Lower Upper
142 100
141 85.5 69.9 104.9



#38
1-Methylnaphthalene
Concen: 38.162 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:142 Resp: 205970
Ion Ratio Lower Upper
142 100
141 91.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

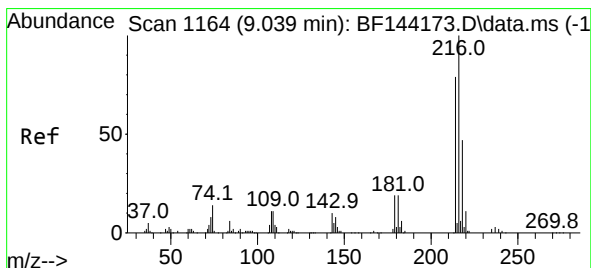
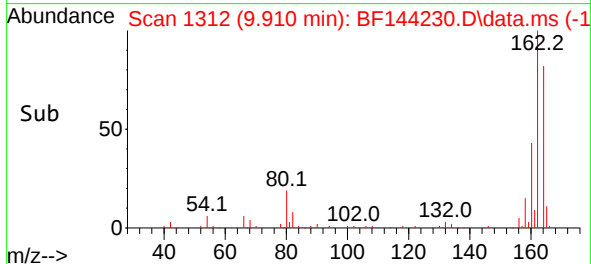
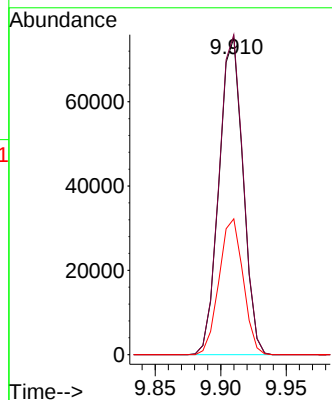
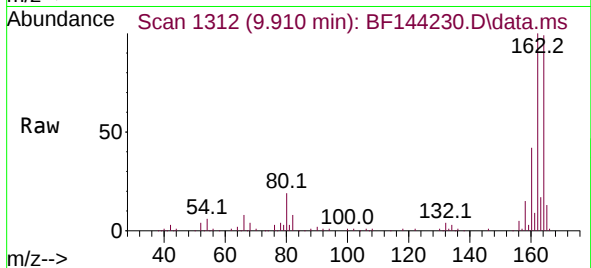
Tgt Ion:164 Resp: 95653

Ion Ratio Lower Upper

164 100

162 101.1 81.1 121.7

160 42.9 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.852 ng

RT: 9.034 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Tgt Ion:216 Resp: 118659

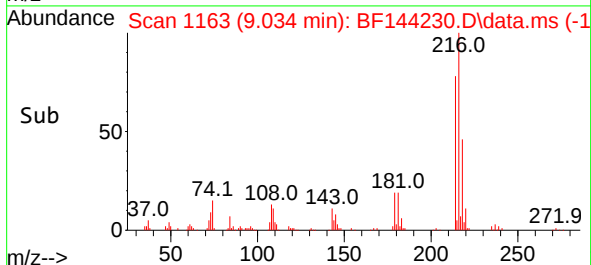
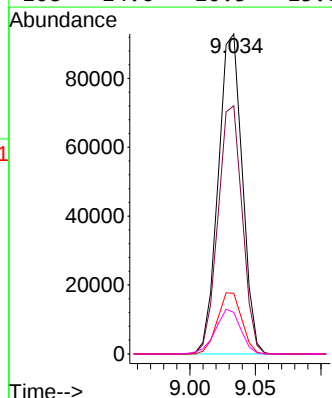
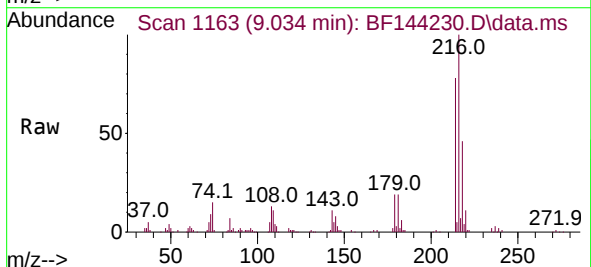
Ion Ratio Lower Upper

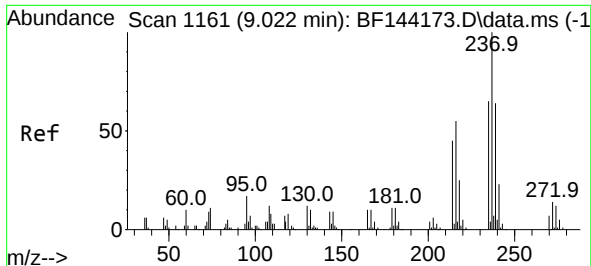
216 100

214 78.1 63.4 95.2

179 19.3 15.0 22.4

108 14.6 10.5 15.7

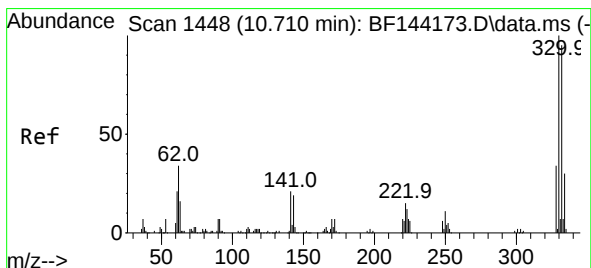
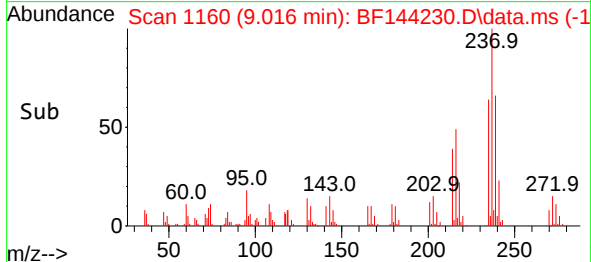
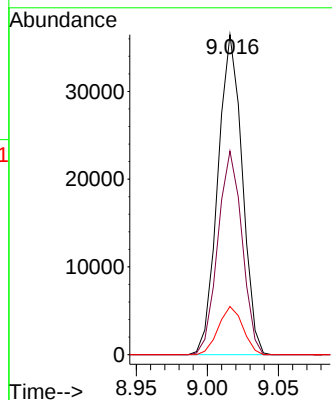
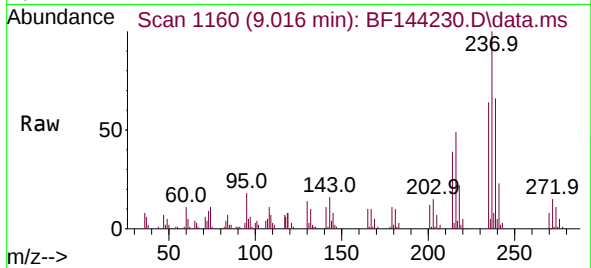




#41
Hexachlorocyclopentadiene
Concen: 44.100 ng
RT: 9.016 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

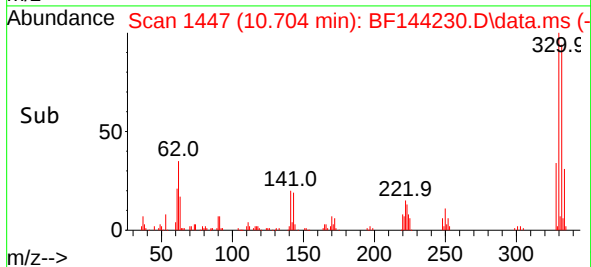
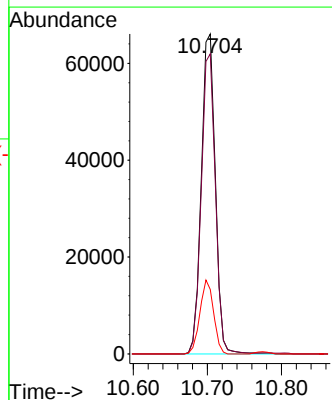
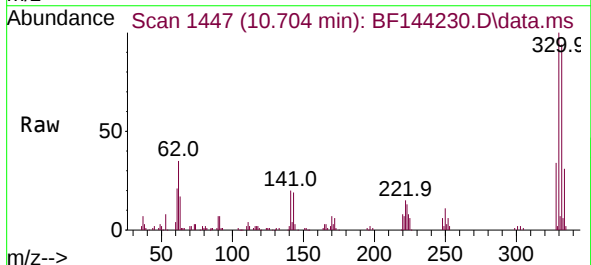
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

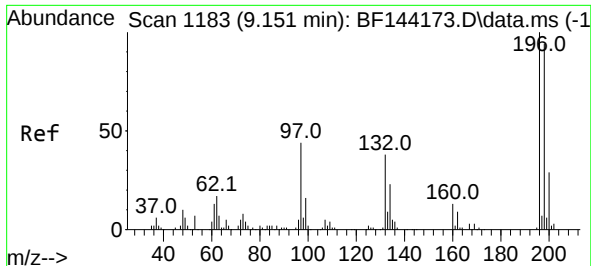
Tgt Ion:237 Resp: 43565
Ion Ratio Lower Upper
237 100
235 63.6 45.5 85.5
272 15.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 72.217 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:330 Resp: 86684
Ion Ratio Lower Upper
330 100
332 94.2 76.7 115.1
141 22.5 17.8 26.8

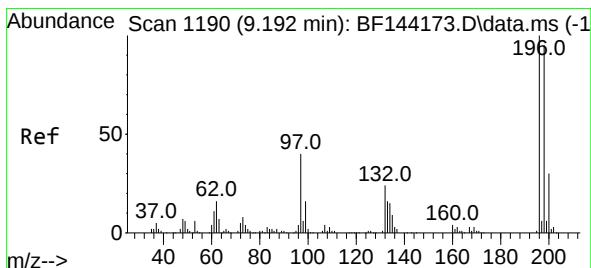
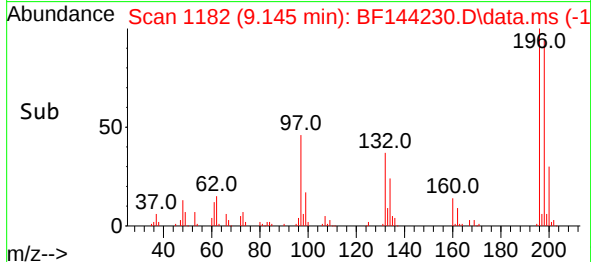
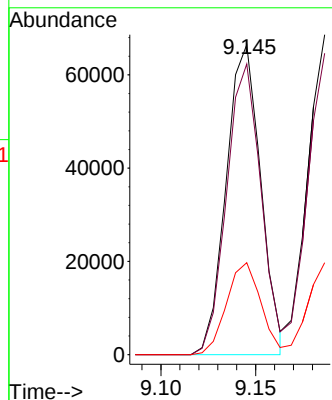
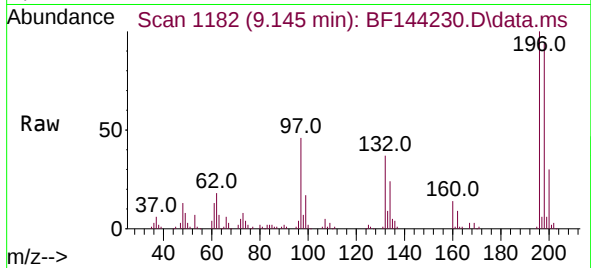




#43
2,4,6-Trichlorophenol
Concen: 39.450 ng
RT: 9.145 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

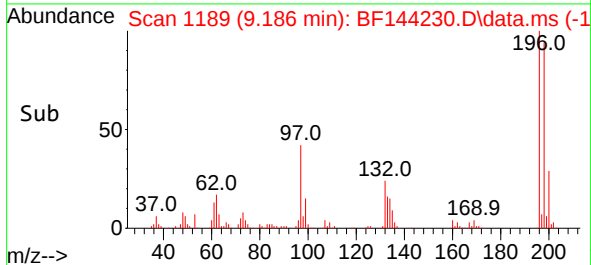
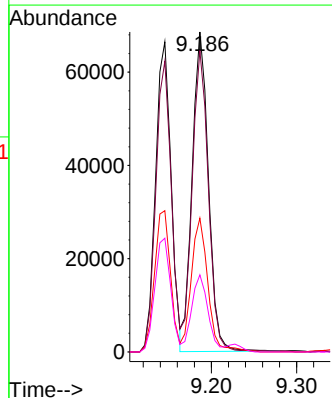
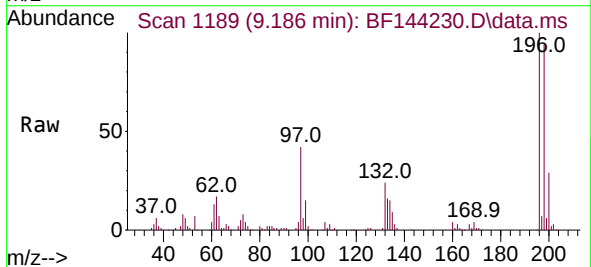
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

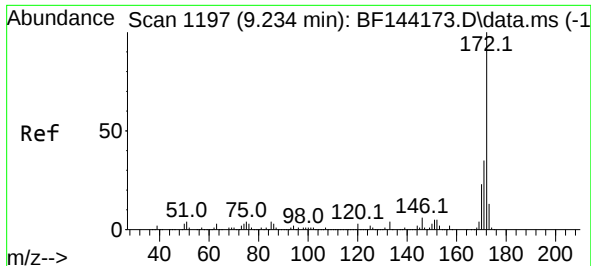
Tgt Ion:196 Resp: 84172
Ion Ratio Lower Upper
196 100
198 93.7 75.3 112.9
200 29.6 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 39.606 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:196 Resp: 91076
Ion Ratio Lower Upper
196 100
198 94.2 76.1 114.1
97 41.8 31.9 47.9
132 24.1 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 74.122 ng

RT: 9.228 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

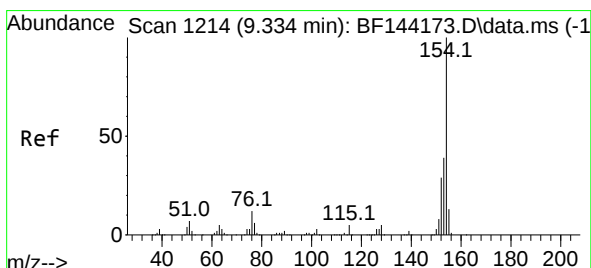
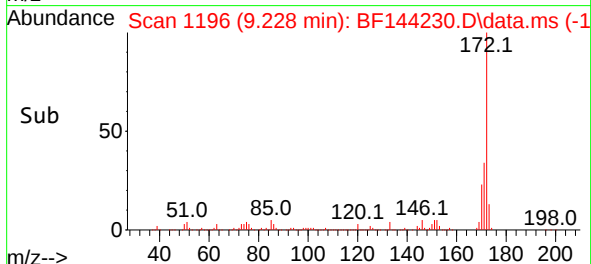
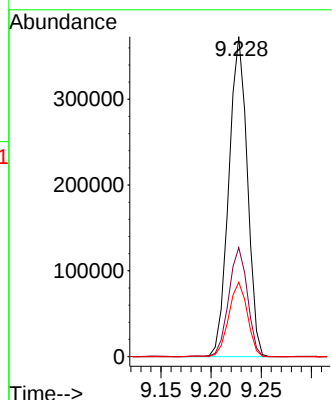
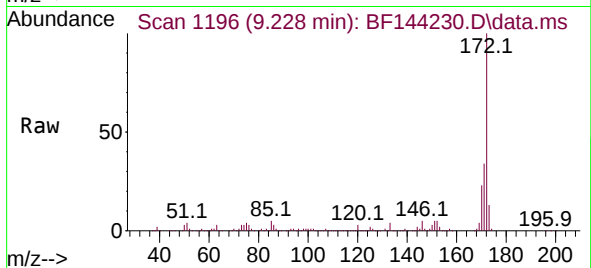
Tgt Ion:172 Resp: 480049

Ion Ratio Lower Upper

172 100

171 34.1 28.1 42.1

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 39.351 ng

RT: 9.328 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

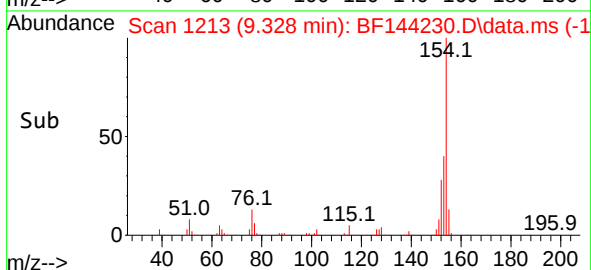
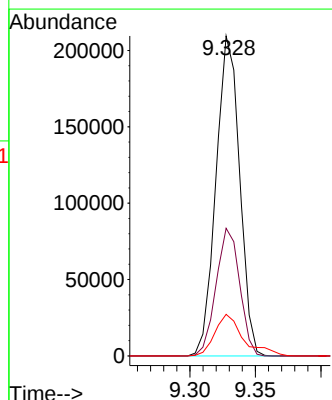
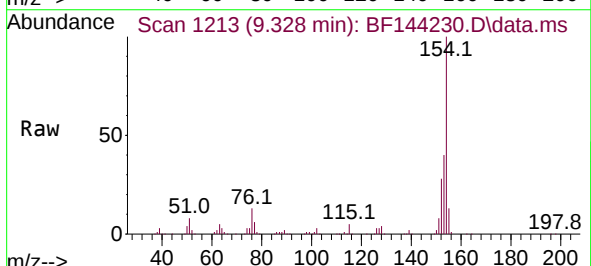
Tgt Ion:154 Resp: 262742

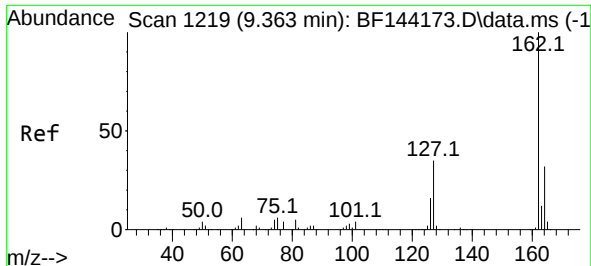
Ion Ratio Lower Upper

154 100

153 39.9 19.2 59.2

76 13.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 38.807 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

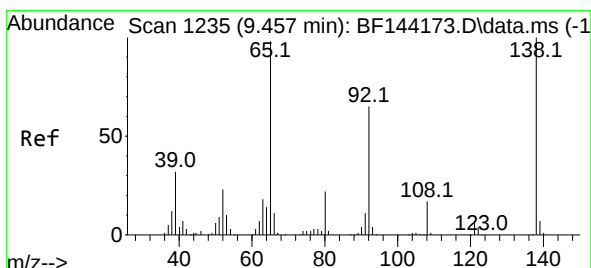
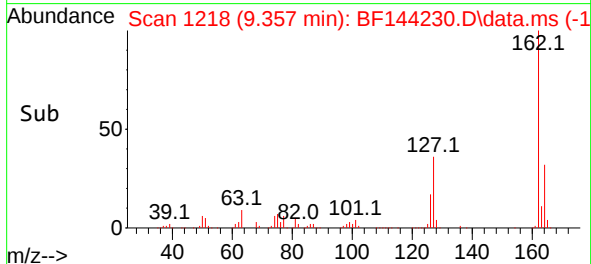
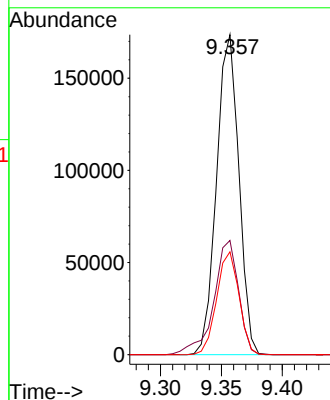
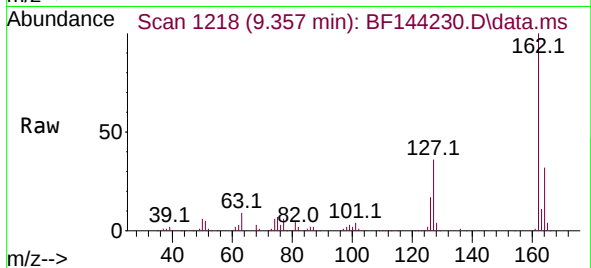
Tgt Ion:162 Resp: 221022

Ion Ratio Lower Upper

162 100

127 35.7 28.8 43.2

164 32.1 25.8 38.8



#48

2-Nitroaniline

Concen: 44.849 ng

RT: 9.451 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

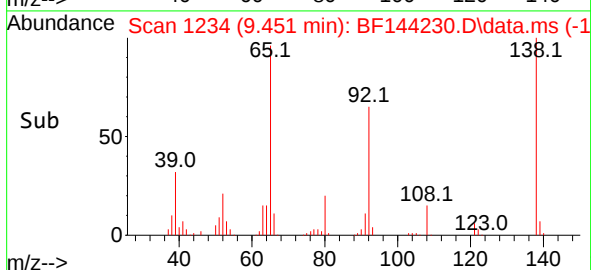
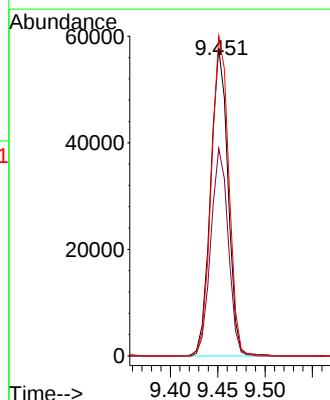
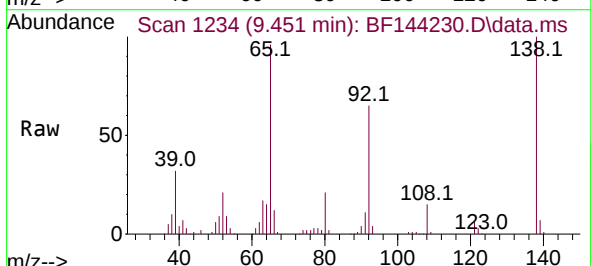
Tgt Ion: 65 Resp: 73702

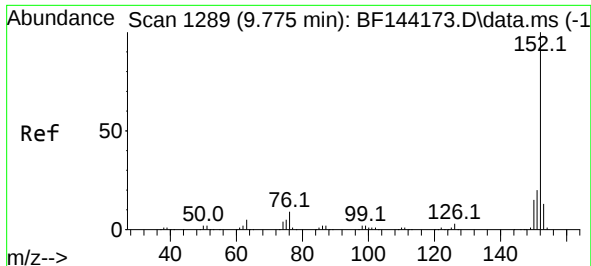
Ion Ratio Lower Upper

65 100

92 67.4 53.0 79.6

138 104.0 81.6 122.4





#49

Acenaphthylene

Concen: 40.284 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

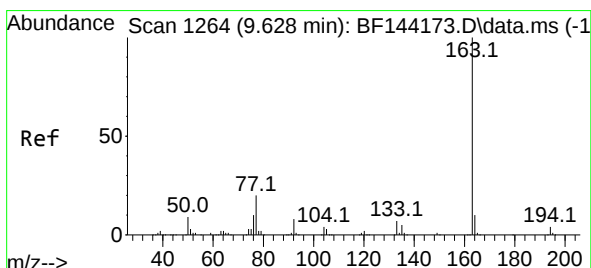
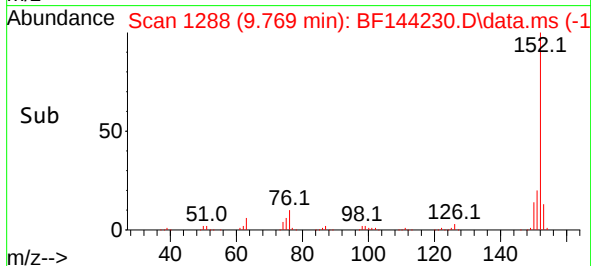
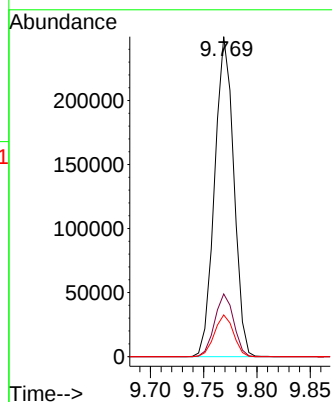
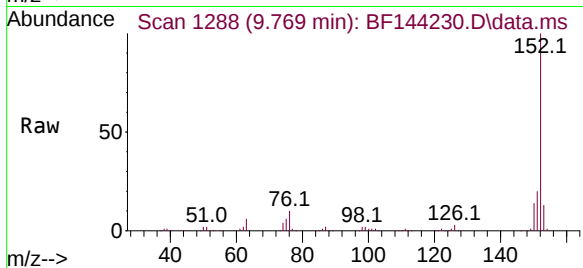
Tgt Ion:152 Resp: 312657

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 41.518 ng

RT: 9.622 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

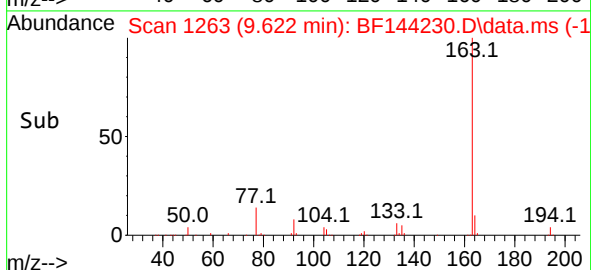
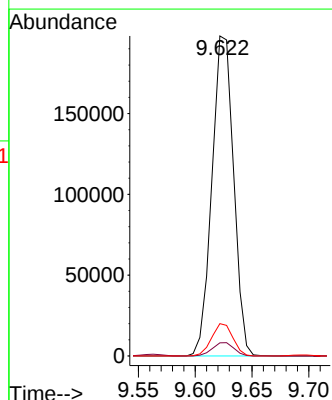
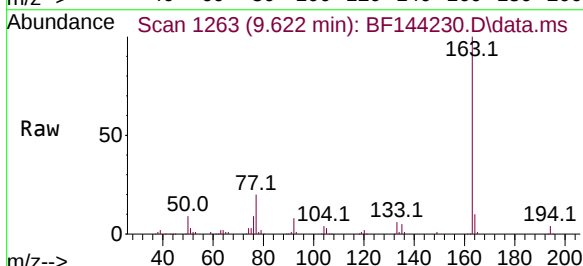
Tgt Ion:163 Resp: 263090

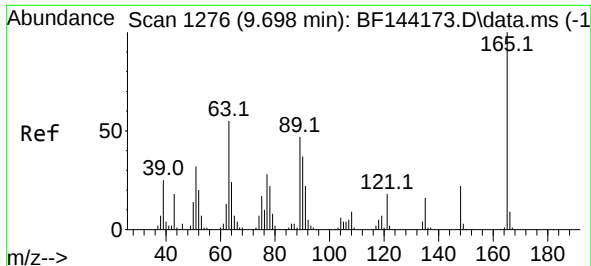
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 43.011 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

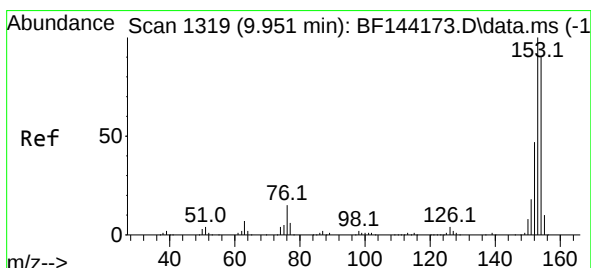
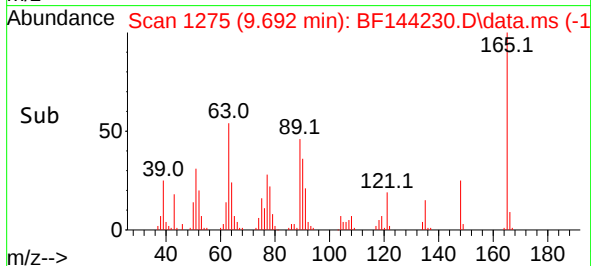
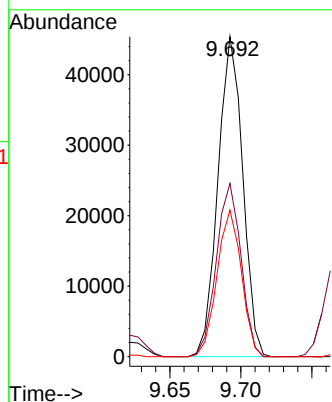
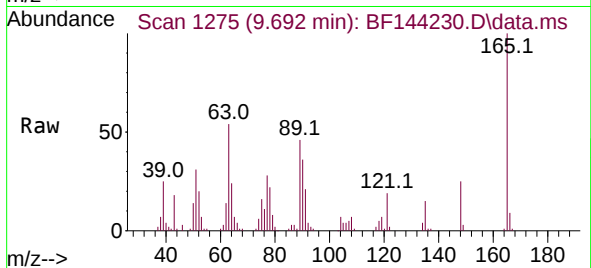
Tgt Ion:165 Resp: 55173

Ion Ratio Lower Upper

165 100

63 54.1 43.8 65.8

89 45.8 37.5 56.3



#52

Acenaphthene

Concen: 38.914 ng

RT: 9.945 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

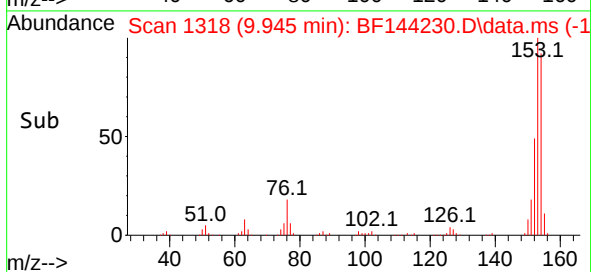
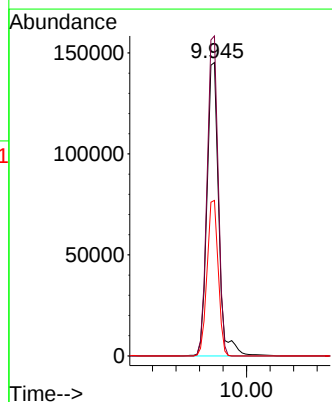
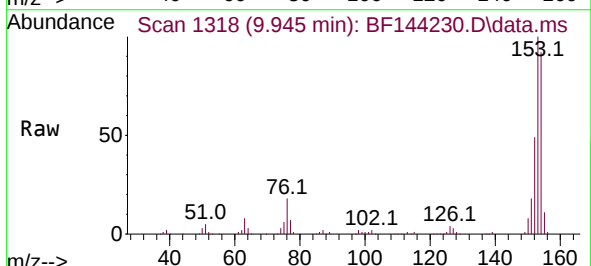
Tgt Ion:154 Resp: 201970

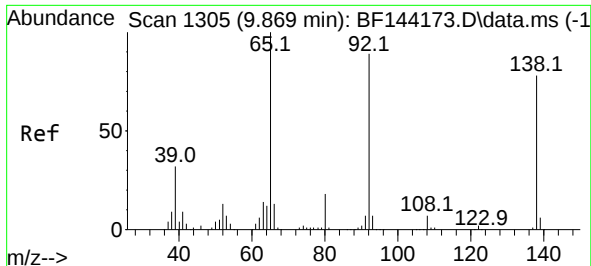
Ion Ratio Lower Upper

154 100

153 109.1 89.0 133.4

152 53.0 42.2 63.4

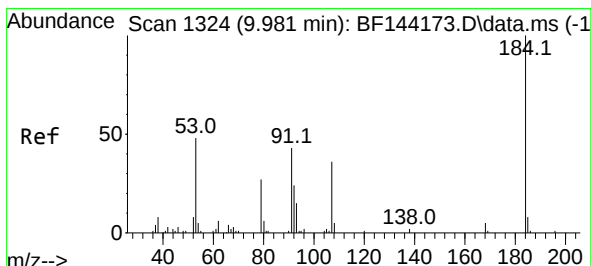
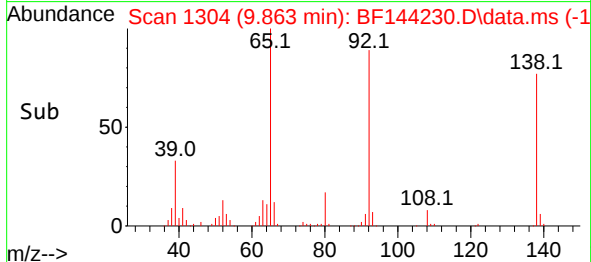
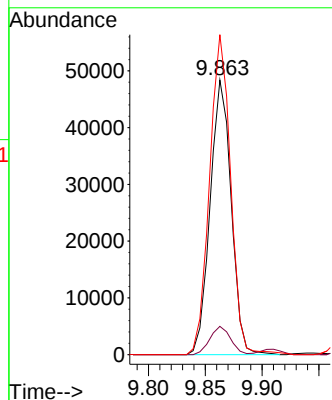
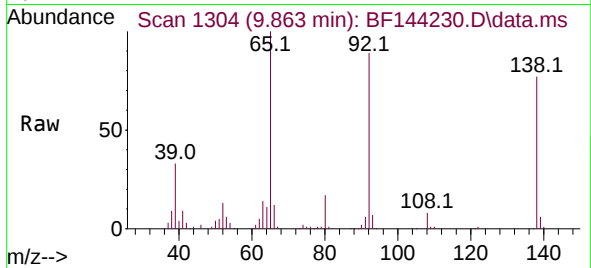




#53
3-Nitroaniline
Concen: 44.564 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

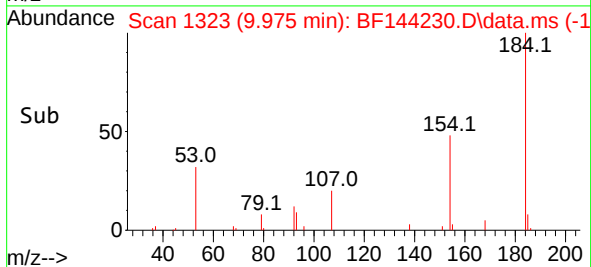
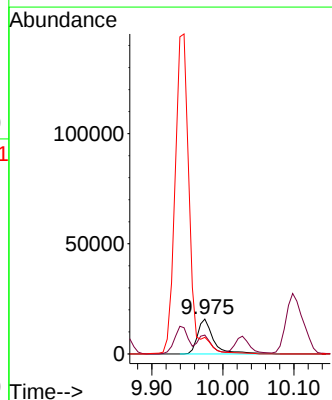
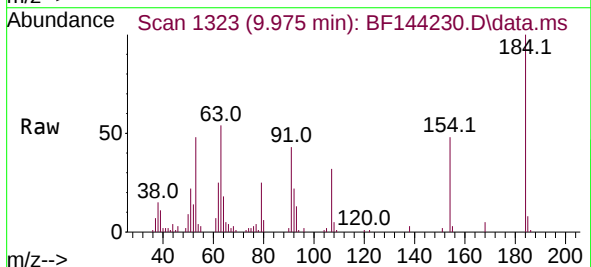
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

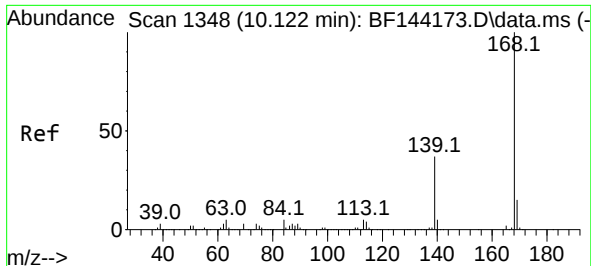
Tgt Ion:138 Resp: 62490
Ion Ratio Lower Upper
138 100
108 10.3 7.5 11.3
92 116.5 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 31.732 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:184 Resp: 24580
Ion Ratio Lower Upper
184 100
63 54.0 44.0 66.0
154 47.8 42.4 63.6

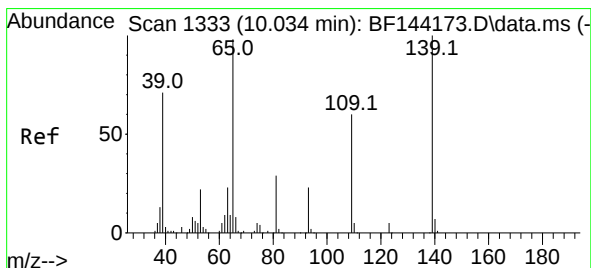
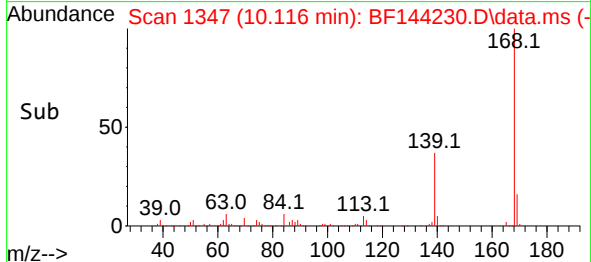
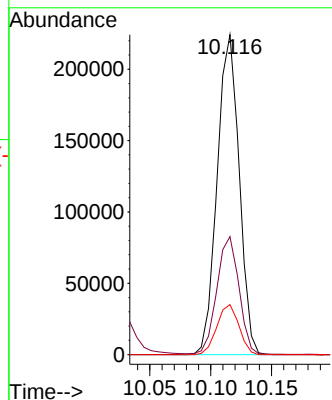
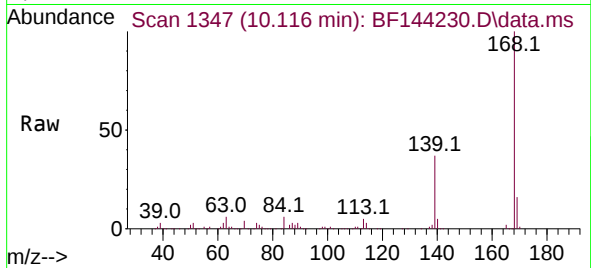




#55
Dibenzofuran
Concen: 38.731 ng
RT: 10.116 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

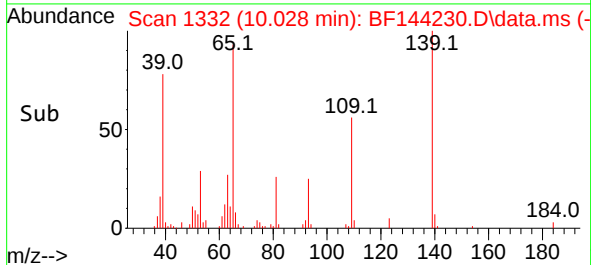
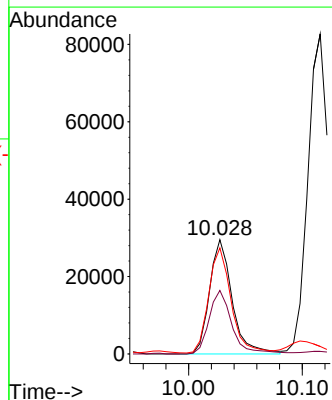
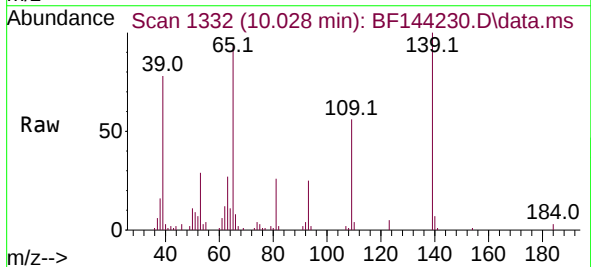
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

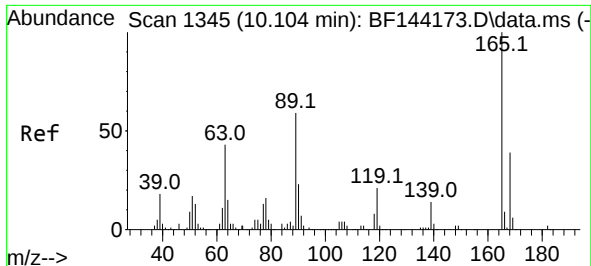
Tgt Ion:168 Resp: 281536
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 15.6 12.2 18.4



#56
4-Nitrophenol
Concen: 40.218 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:139 Resp: 40795
Ion Ratio Lower Upper
139 100
109 55.6 39.9 79.9
65 92.8 79.5 119.5

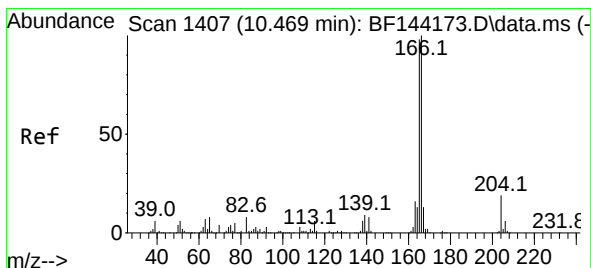
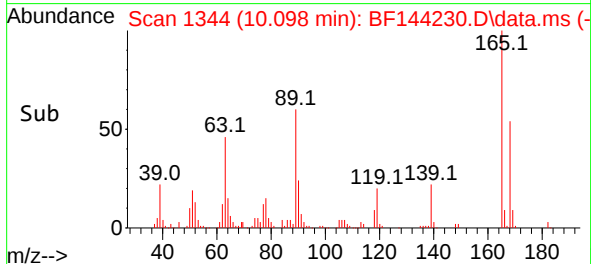
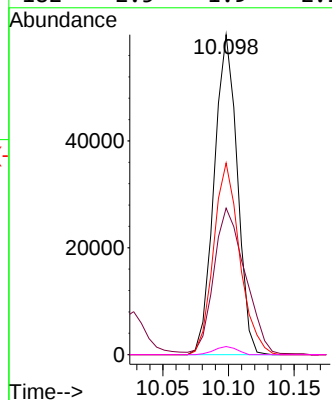
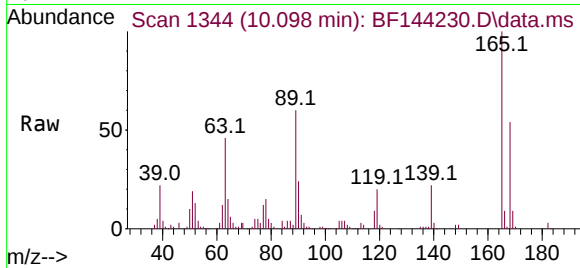




#57
2,4-Dinitrotoluene
Concen: 42.832 ng
RT: 10.098 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

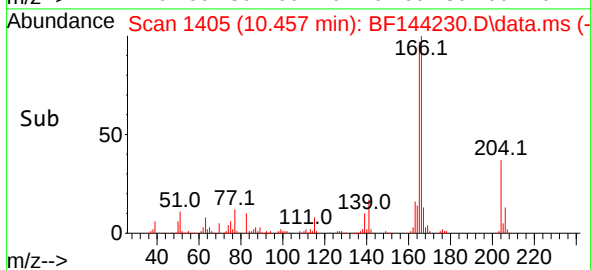
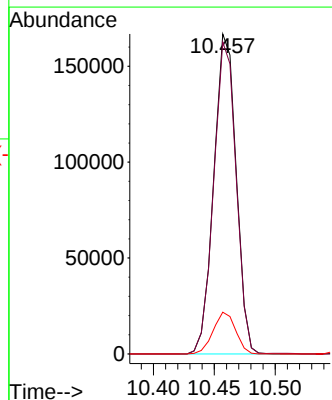
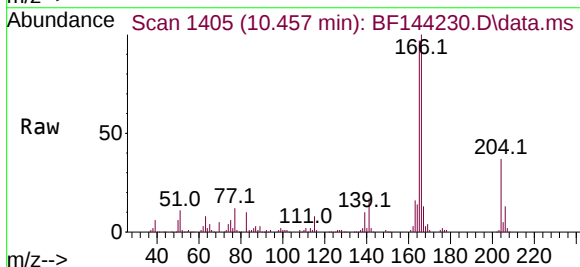
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

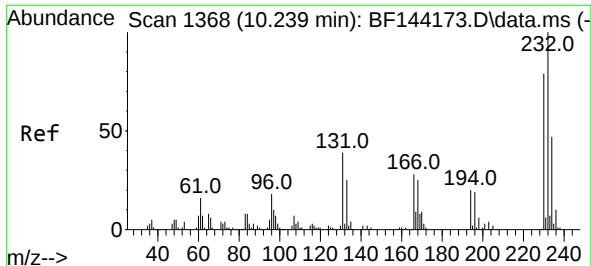
Tgt Ion:165 Resp: 73553
Ion Ratio Lower Upper
165 100
63 45.8 35.5 53.3
89 59.9 47.4 71.2
182 2.5 1.9 2.9



#58
Fluorene
Concen: 38.641 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:166 Resp: 213555
Ion Ratio Lower Upper
166 100
165 97.5 78.6 118.0
167 13.0 10.4 15.6

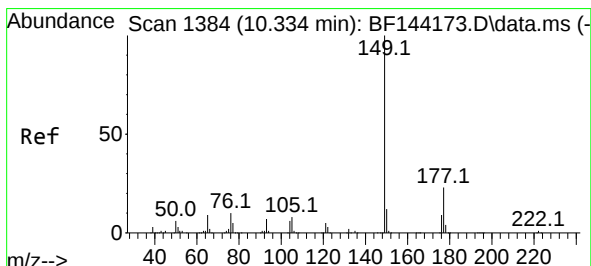
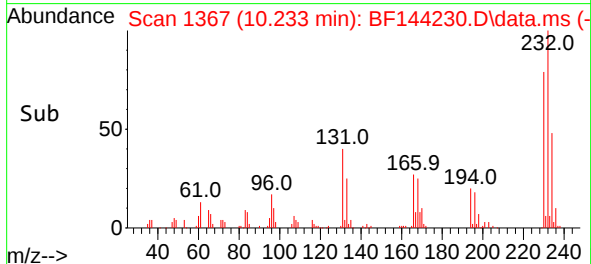
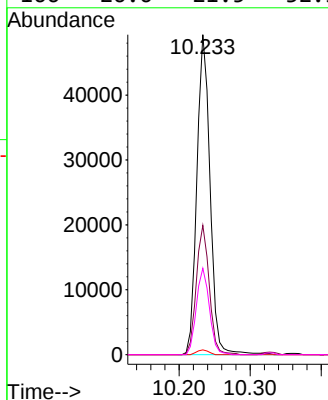
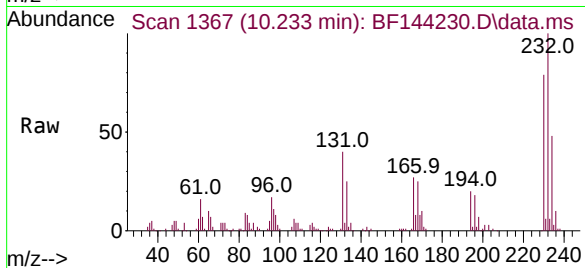




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.986 ng
RT: 10.233 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

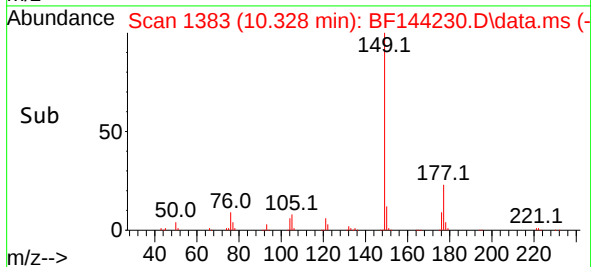
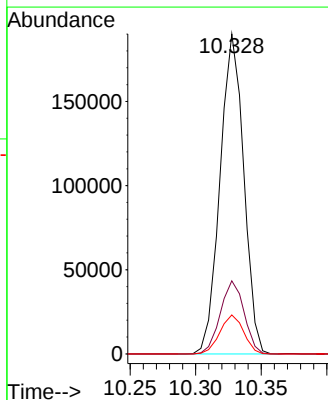
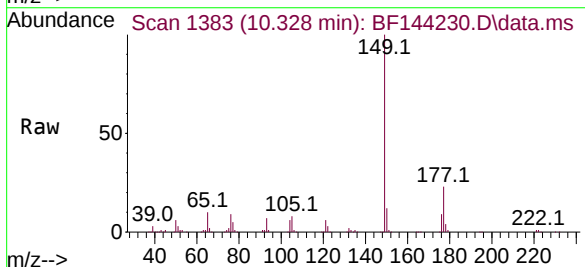
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

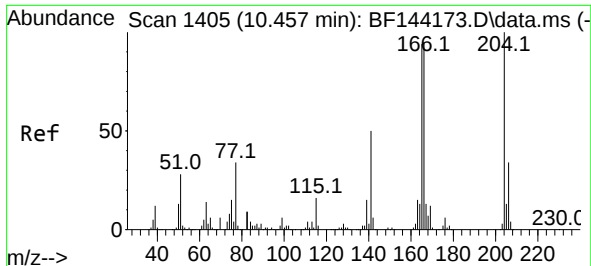
Tgt Ion:232 Resp: 63429
Ion Ratio Lower Upper
232 100
131 39.6 30.3 45.5
130 1.3 1.2 1.8
166 26.6 21.5 32.3



#60
Diethylphthalate
Concen: 40.969 ng
RT: 10.328 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:149 Resp: 239322
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.2 9.8 14.6

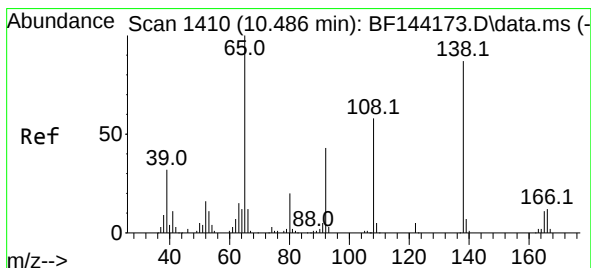
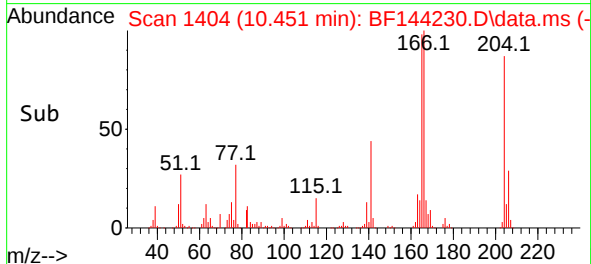
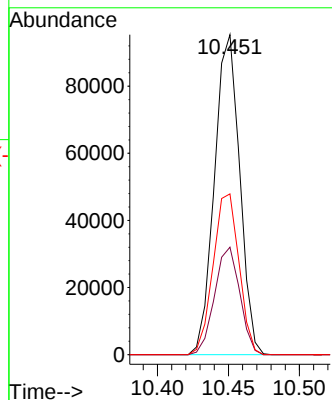
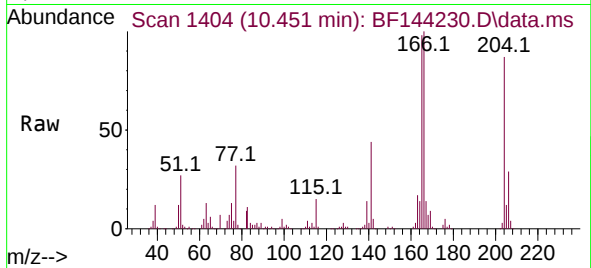




#61
4-Chlorophenyl-phenylether
Concen: 37.500 ng
RT: 10.451 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

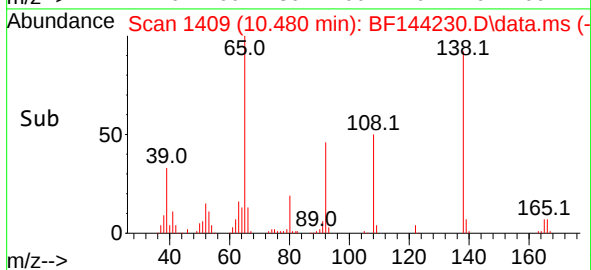
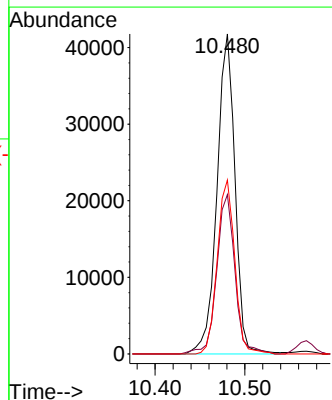
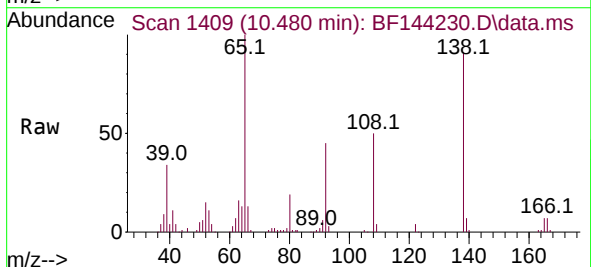
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

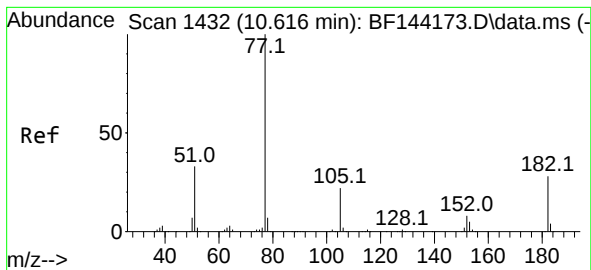
Tgt Ion:204 Resp: 118055
Ion Ratio Lower Upper
204 100
206 33.6 27.4 41.2
141 50.2 40.0 60.0



#62
4-Nitroaniline
Concen: 43.609 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:138 Resp: 58236
Ion Ratio Lower Upper
138 100
92 49.8 29.4 69.4
108 54.3 46.4 86.4





#63

Azobenzene

Concen: 42.964 ng

RT: 10.610 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 233579

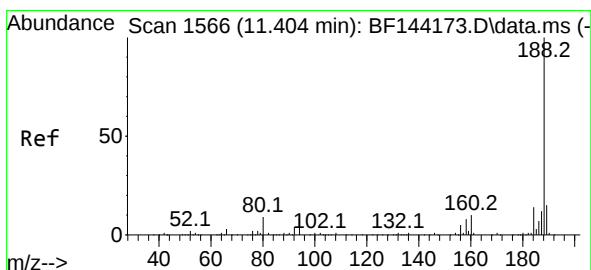
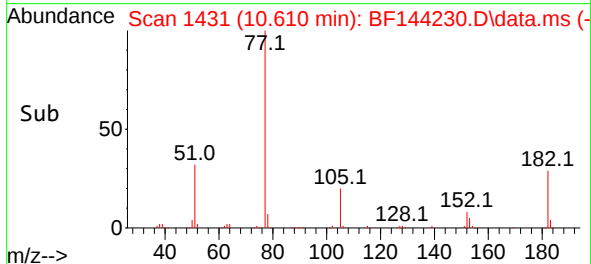
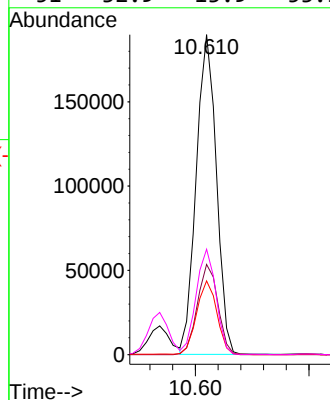
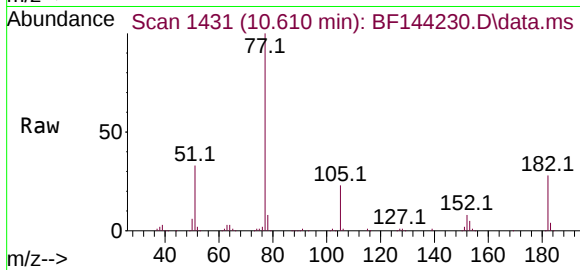
Ion Ratio Lower Upper

77 100

182 28.2 8.1 48.1

105 23.0 2.0 42.0

51 32.9 13.9 53.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1565

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

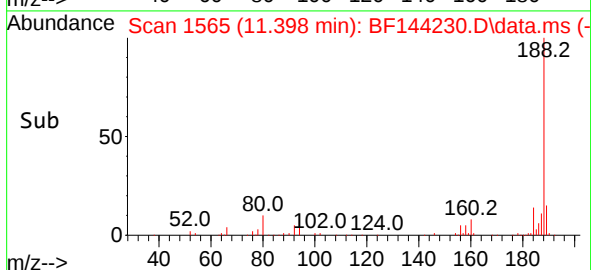
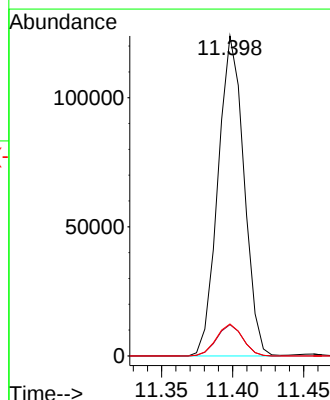
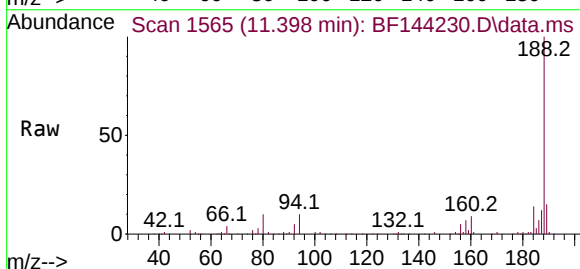
Tgt Ion:188 Resp: 157798

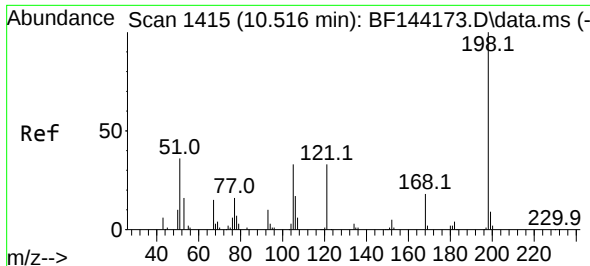
Ion Ratio Lower Upper

188 100

94 9.8 6.2 9.2#

80 10.0 6.9 10.3

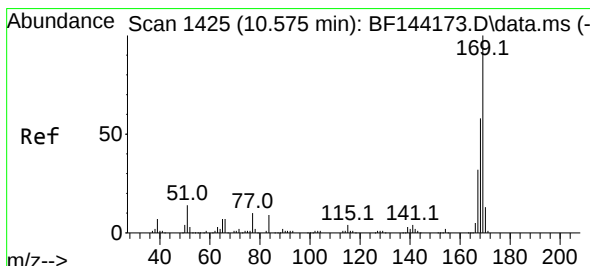
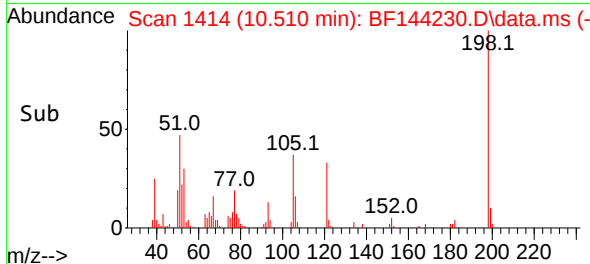
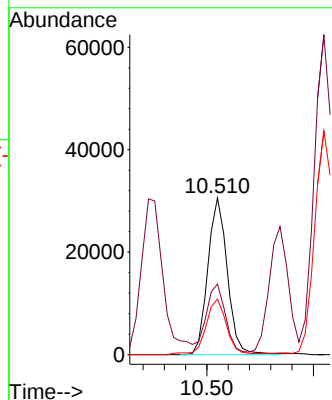
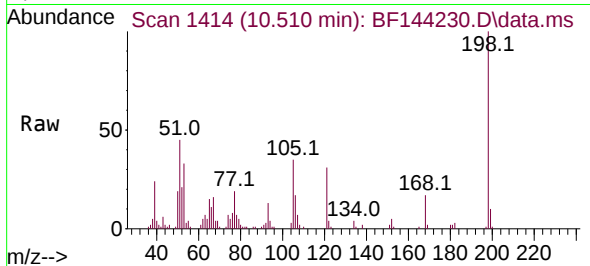




#65
4,6-Dinitro-2-methylphenol
Concen: 36.252 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

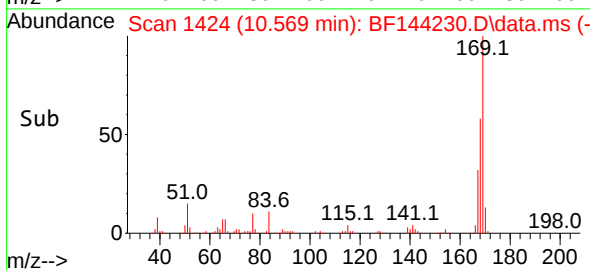
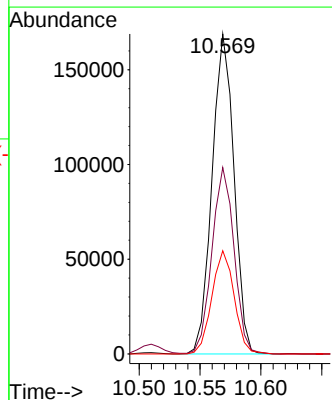
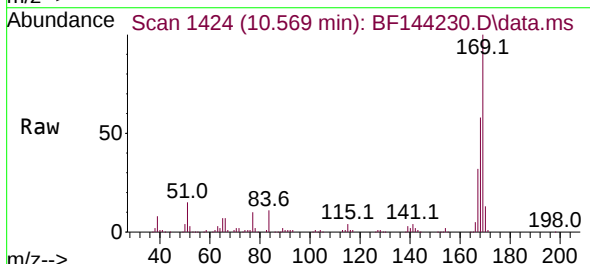
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

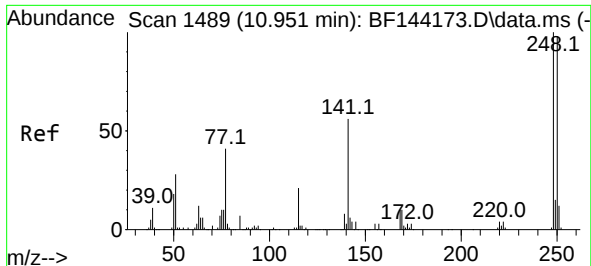
Tgt Ion:198 Resp: 38862
Ion Ratio Lower Upper
198 100
51 44.9 25.6 65.6
105 35.5 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 41.655 ng
RT: 10.569 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:169 Resp: 211408
Ion Ratio Lower Upper
169 100
168 58.2 46.2 69.2
167 32.2 25.7 38.5

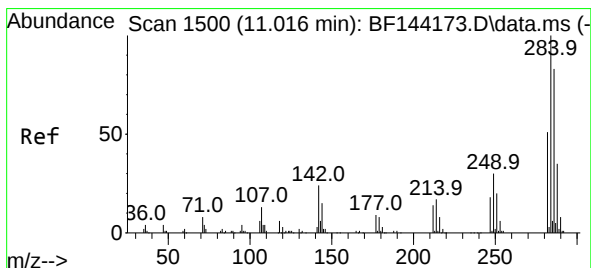
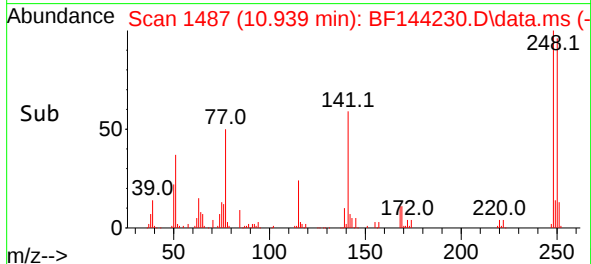
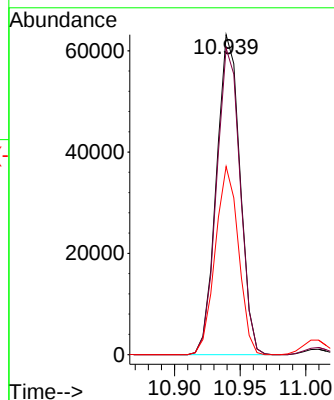
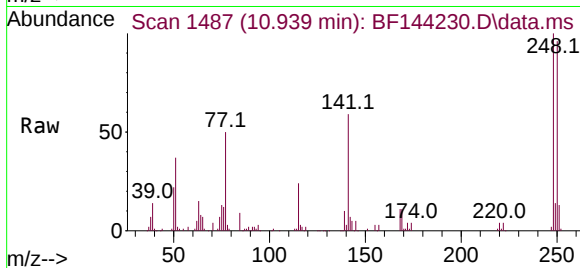




#67
4-Bromophenyl-phenylether
Concen: 39.269 ng
RT: 10.939 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

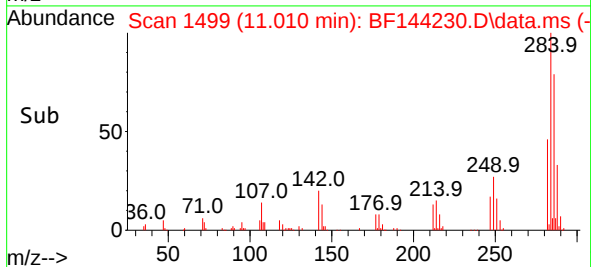
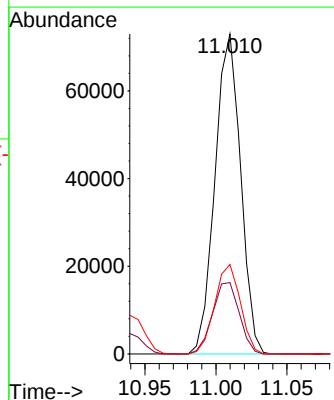
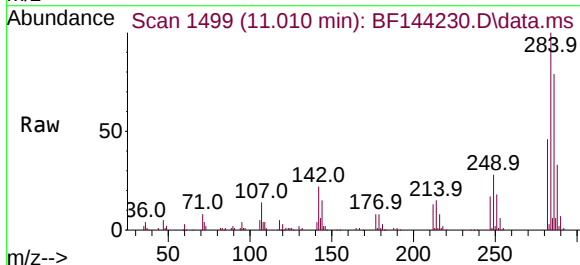
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

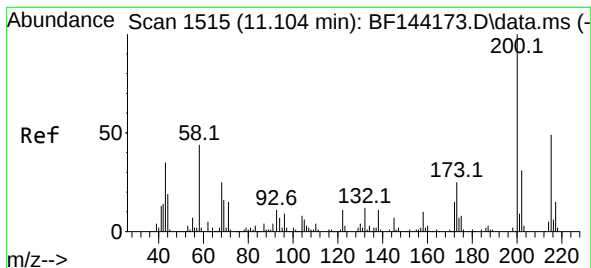
Tgt Ion:248 Resp: 79093
Ion Ratio Lower Upper
248 100
250 95.8 78.4 117.6
141 58.8 45.1 67.7



#68
Hexachlorobenzene
Concen: 38.667 ng
RT: 11.010 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:284 Resp: 91732
Ion Ratio Lower Upper
284 100
142 22.3 19.2 28.8
249 27.9 23.8 35.8





#69

Atrazine

Concen: 39.528 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

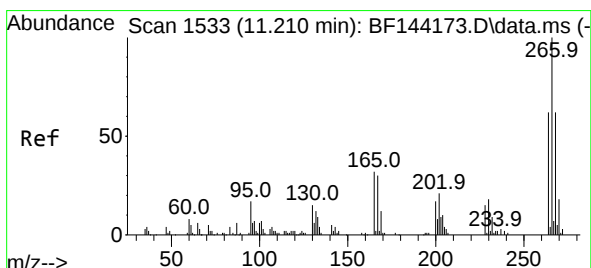
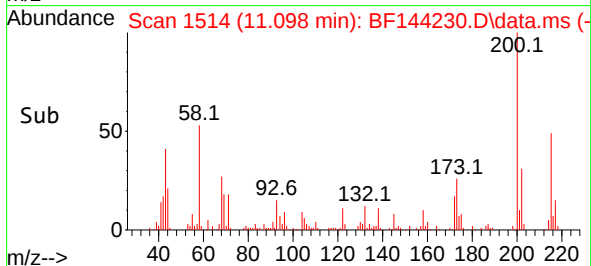
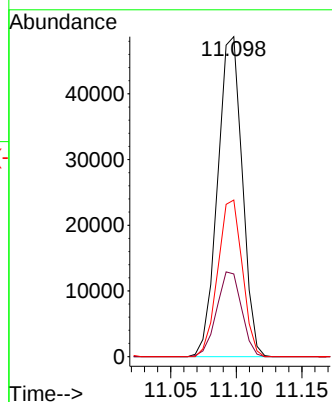
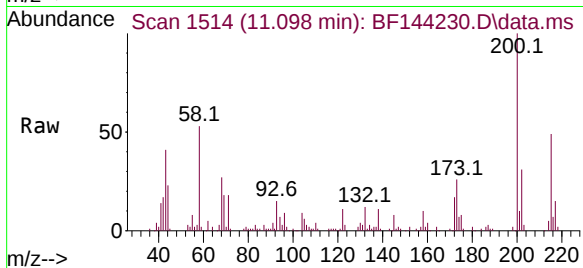
Tgt Ion:200 Resp: 63799

Ion Ratio Lower Upper

200 100

173 25.8 5.0 45.0

215 48.9 28.7 68.7



#70

Pentachlorophenol

Concen: 38.070 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.012 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

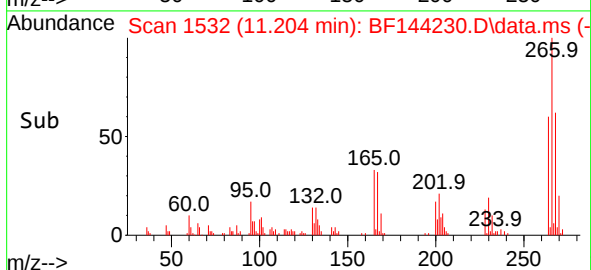
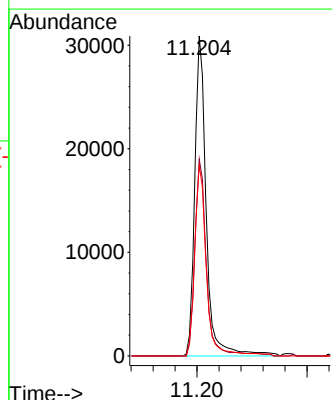
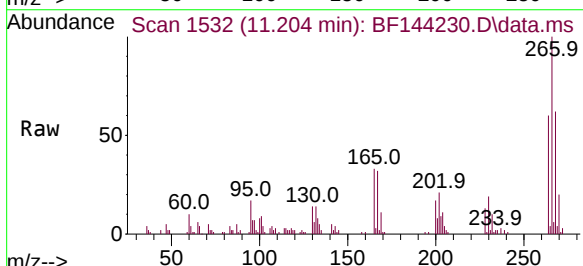
Tgt Ion:266 Resp: 44975

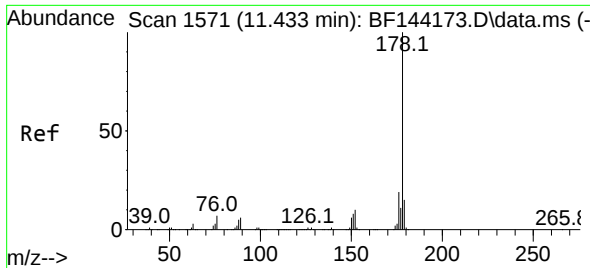
Ion Ratio Lower Upper

266 100

268 61.5 49.5 74.3

264 59.6 49.4 74.2

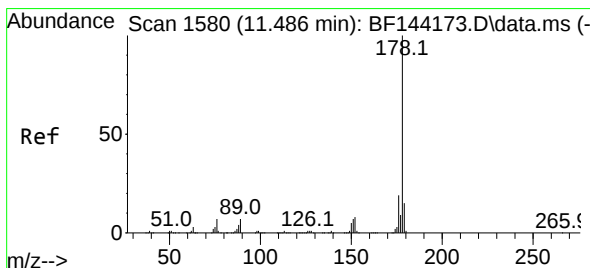
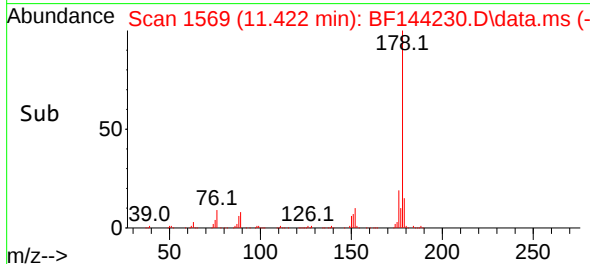
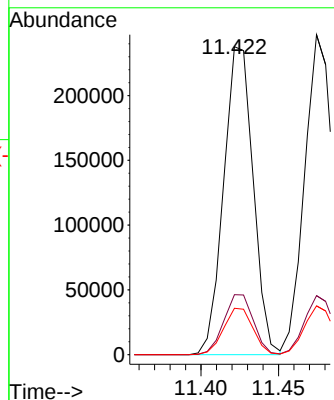
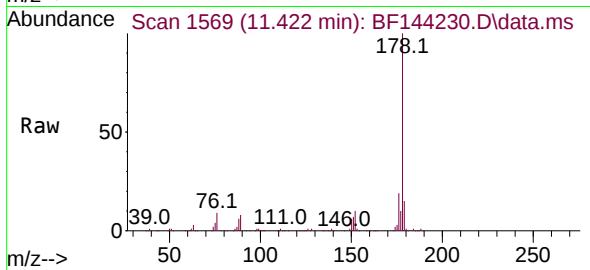




#71
Phenanthrene
Concen: 40.149 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

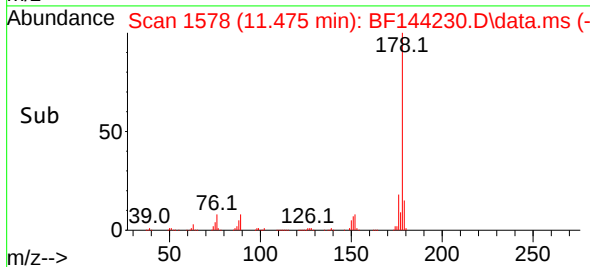
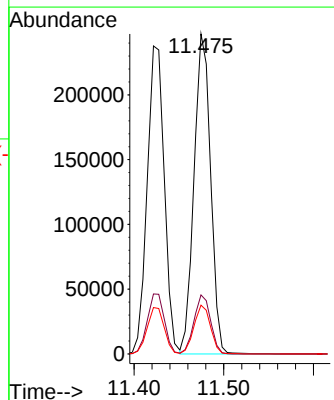
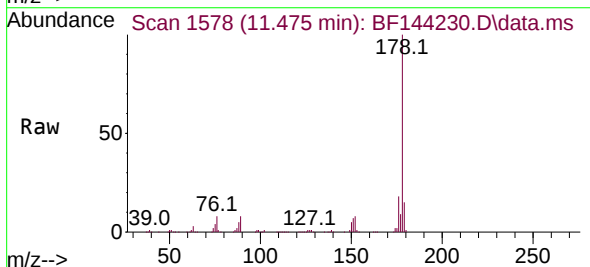
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

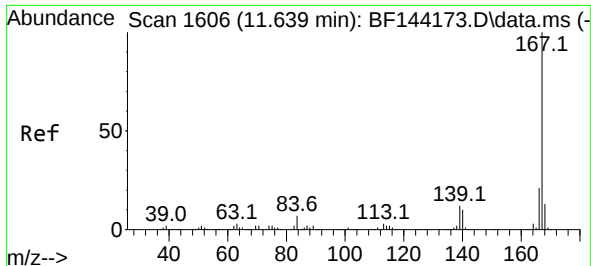
Tgt Ion:178 Resp: 315429
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.1 12.2 18.4



#72
Anthracene
Concen: 39.614 ng
RT: 11.475 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

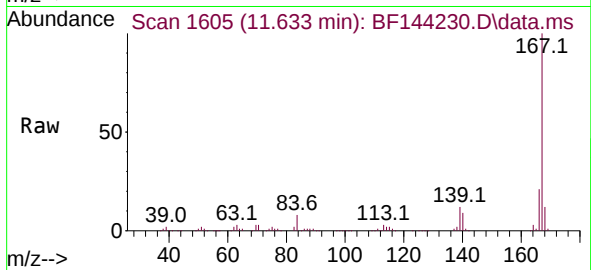
Tgt Ion:178 Resp: 316464
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.2 12.0 18.0



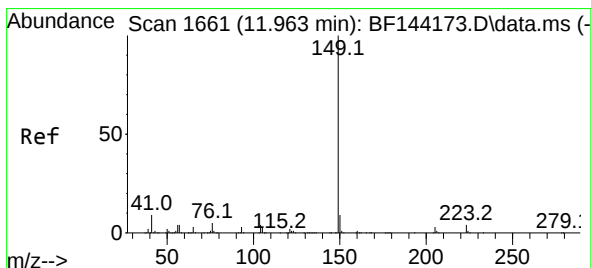
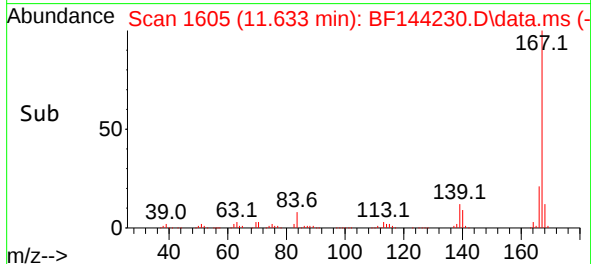
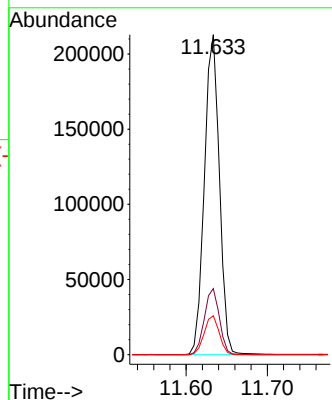


#73
Carbazole
Concen: 40.333 ng
RT: 11.633 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

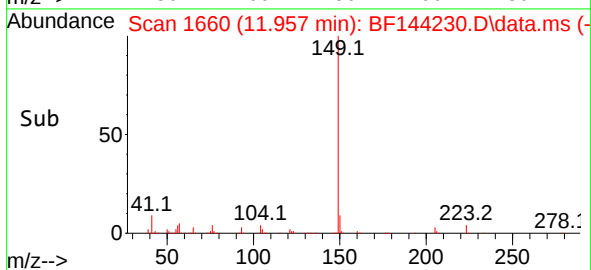
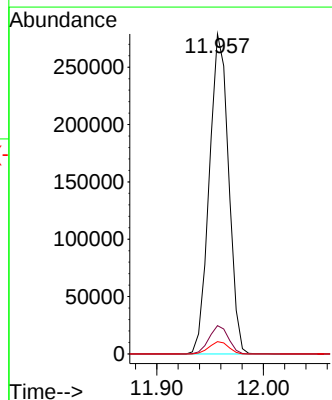
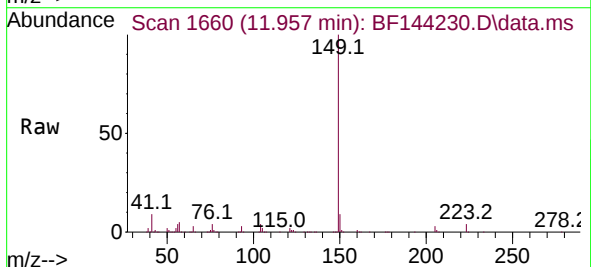


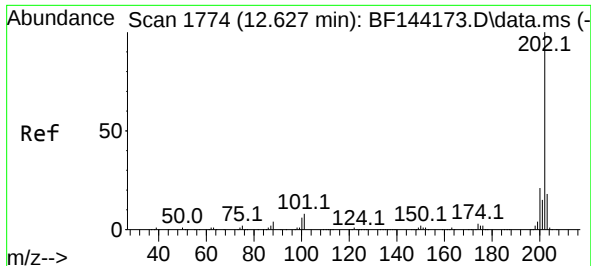
Tgt Ion:167 Resp: 273989
Ion Ratio Lower Upper
167 100
166 20.6 17.2 25.8
139 12.1 9.9 14.9



#74
Di-n-butylphthalate
Concen: 42.796 ng
RT: 11.957 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:149 Resp: 351445
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 3.8 3.4 5.2

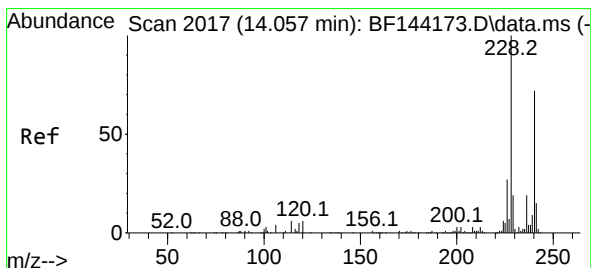
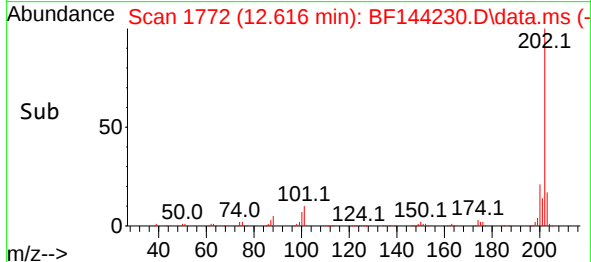
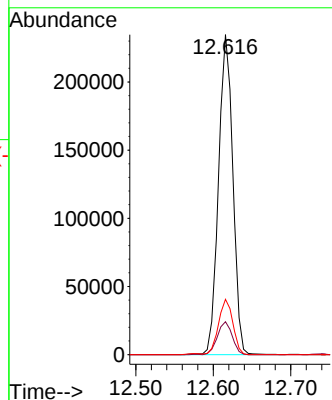
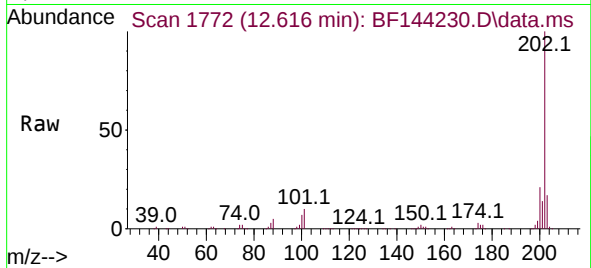




#75
Fluoranthene
Concen: 37.133 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

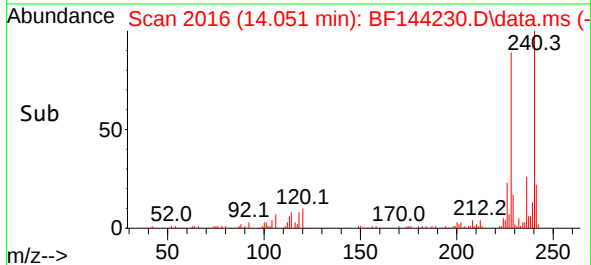
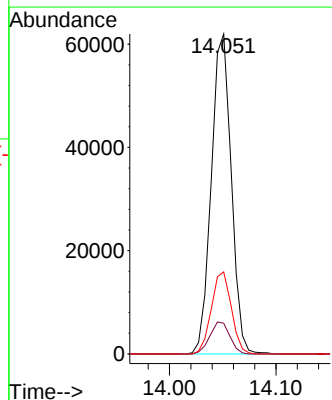
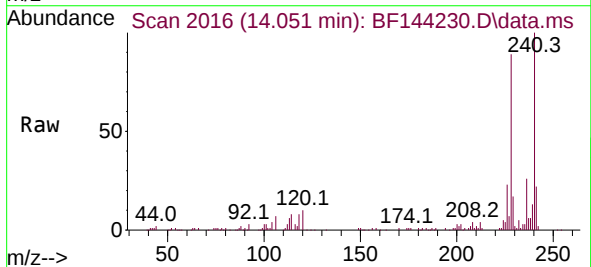
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

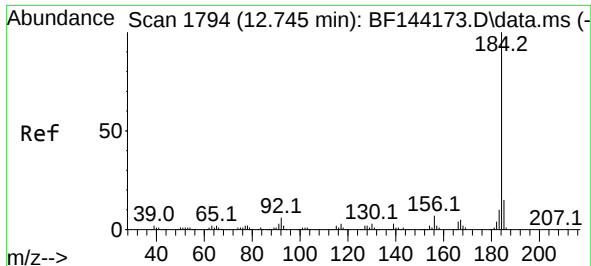
Tgt Ion:202 Resp: 301366
Ion Ratio Lower Upper
202 100
101 10.3 0.0 27.9
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:240 Resp: 80733
Ion Ratio Lower Upper
240 100
120 9.6 6.6 10.0
236 25.6 21.4 32.2

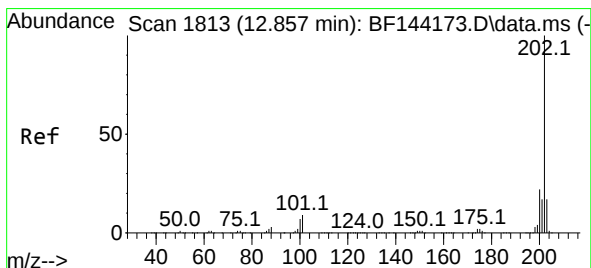
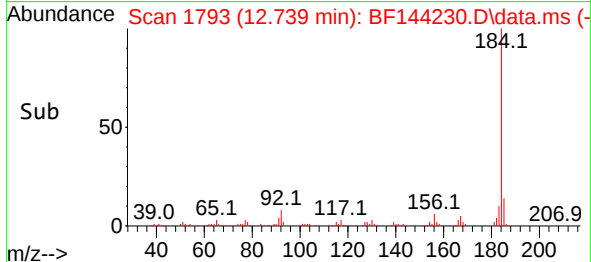
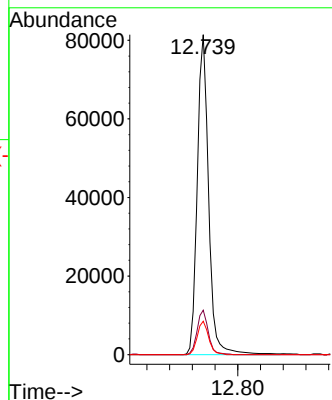
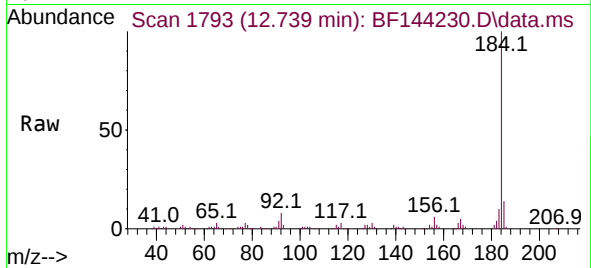




#77
Benzidine
Concen: 46.994 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

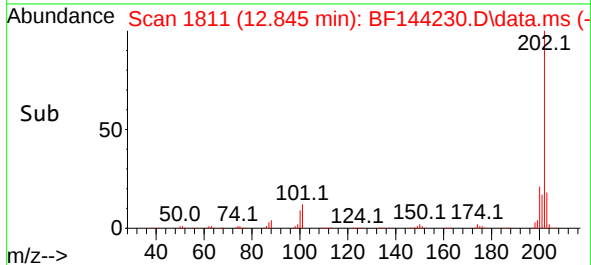
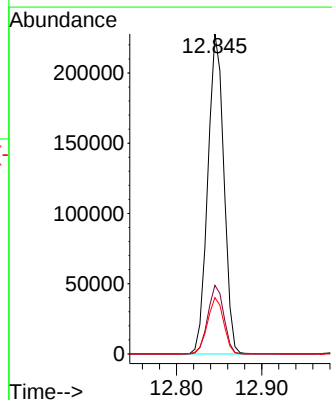
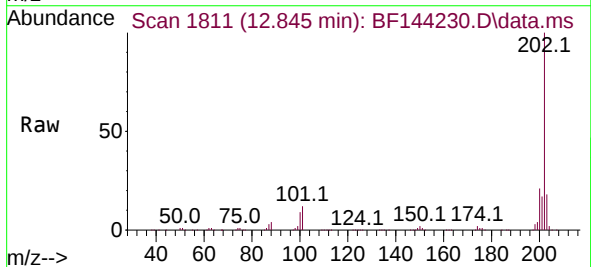
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

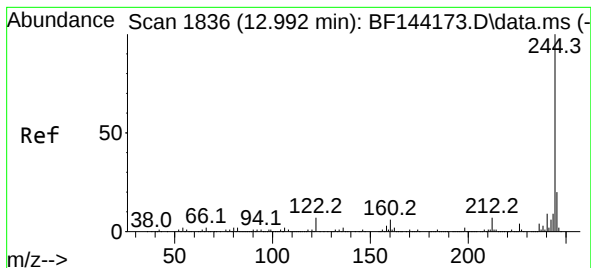
Tgt Ion:184 Resp: 112222
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.4 8.3 12.5



#78
Pyrene
Concen: 45.772 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:202 Resp: 297952
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.6 13.7 20.5





#79

Terphenyl-d14

Concen: 88.701 ng

RT: 12.986 min Scan# 1835

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

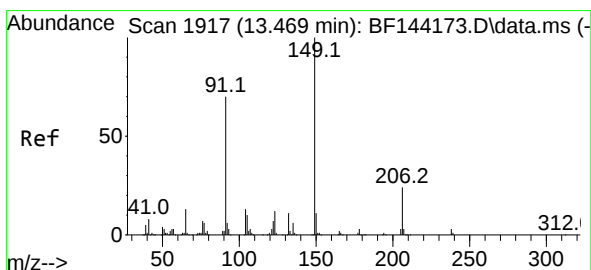
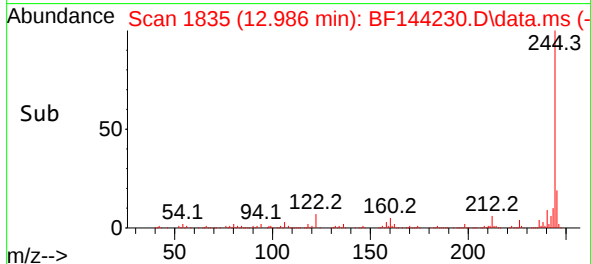
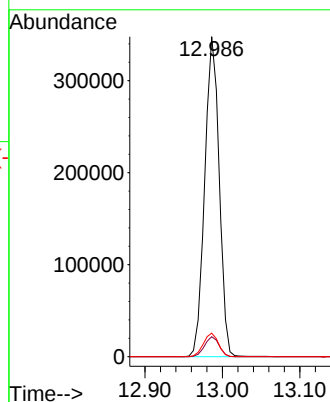
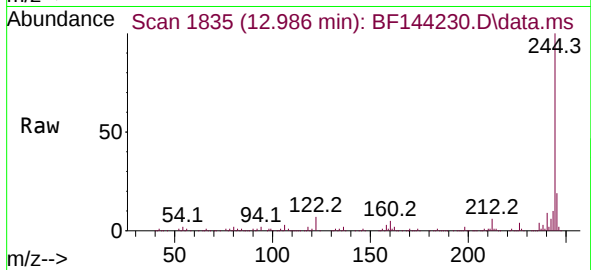
Tgt Ion:244 Resp: 450837

Ion Ratio Lower Upper

244 100

212 6.2 5.3 7.9

122 7.4 5.6 8.4



#80

Butylbenzylphthalate

Concen: 47.838 ng

RT: 13.463 min Scan# 1916

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

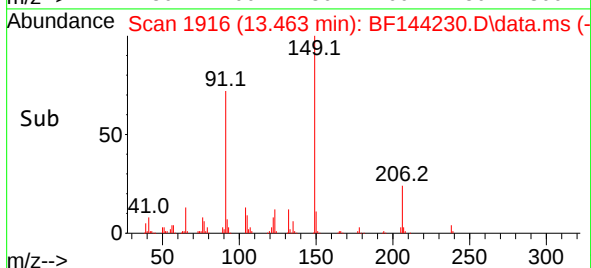
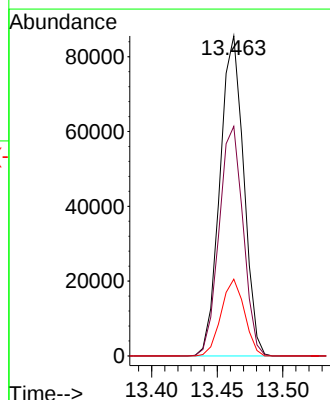
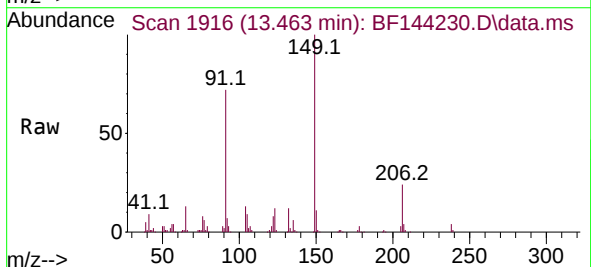
Tgt Ion:149 Resp: 107928

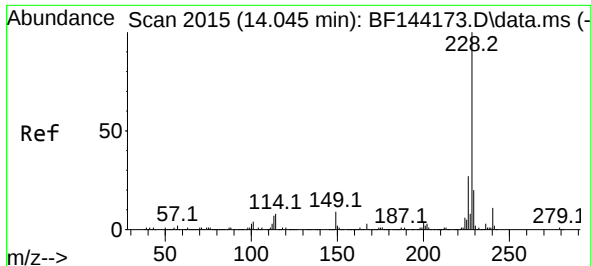
Ion Ratio Lower Upper

149 100

91 71.7 56.1 84.1

206 24.0 18.8 28.2

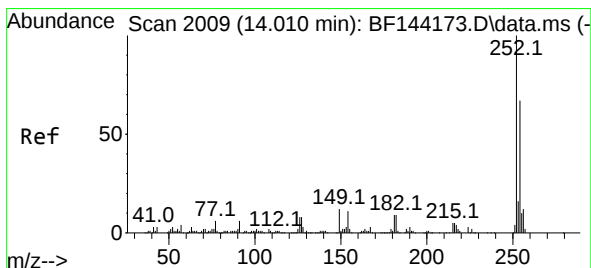
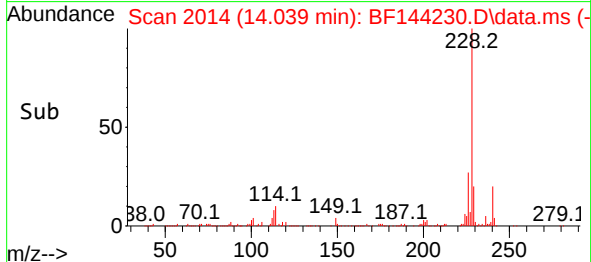
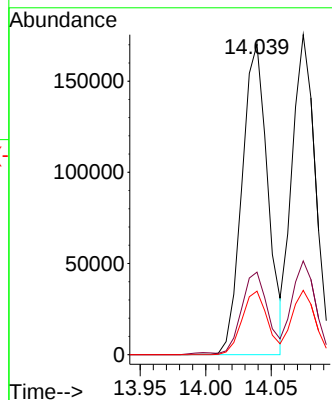
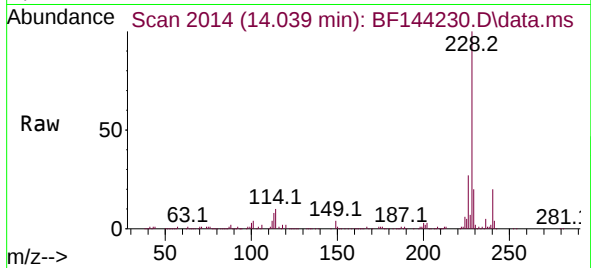




#81
Benzo(a)anthracene
Concen: 41.806 ng
RT: 14.039 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

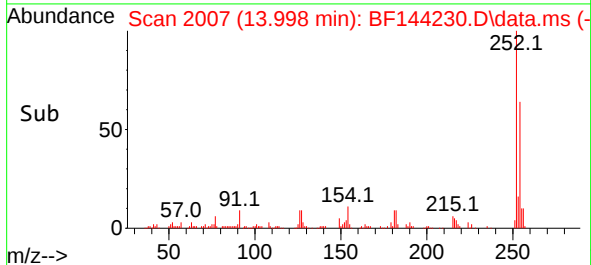
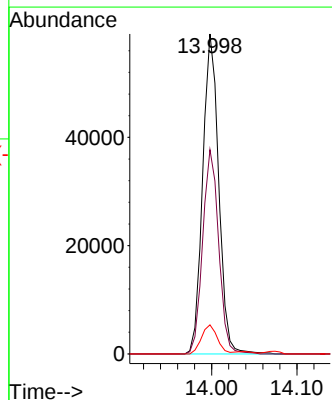
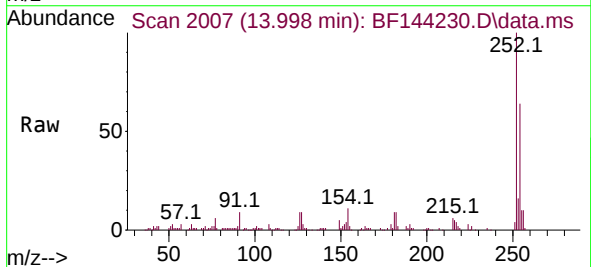
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

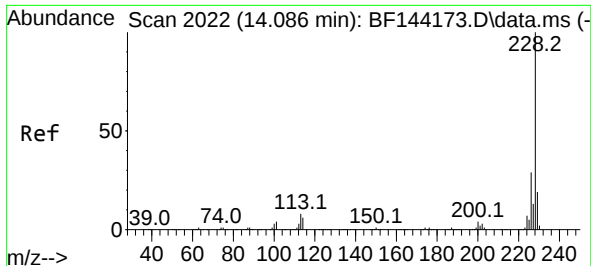
Tgt Ion:228 Resp: 233923
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 20.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.257 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:252 Resp: 77212
Ion Ratio Lower Upper
252 100
254 63.9 53.5 80.3
126 9.1 6.4 9.6

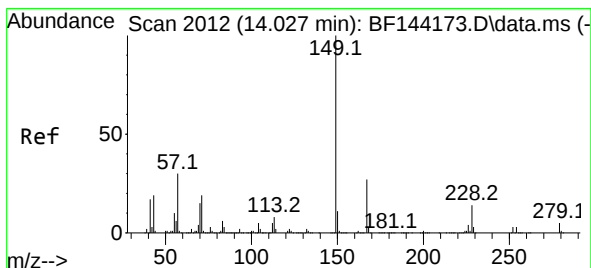
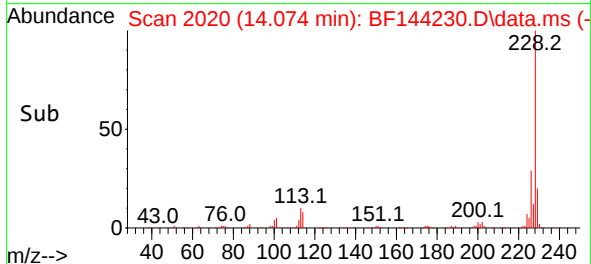
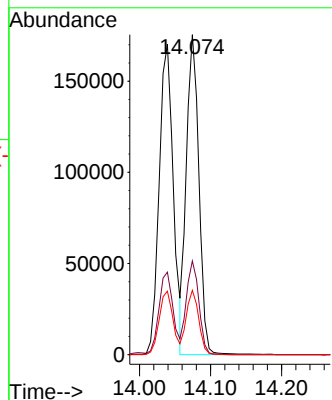
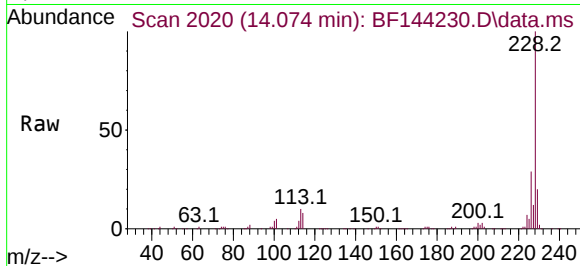




#83
Chrysene
Concen: 42.004 ng
RT: 14.074 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

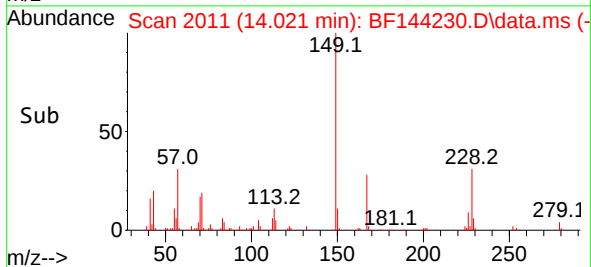
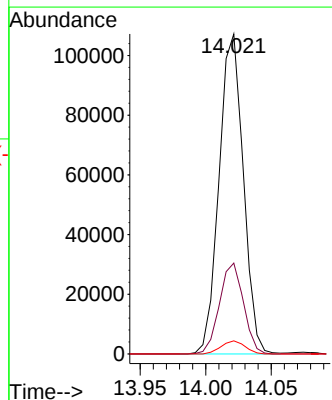
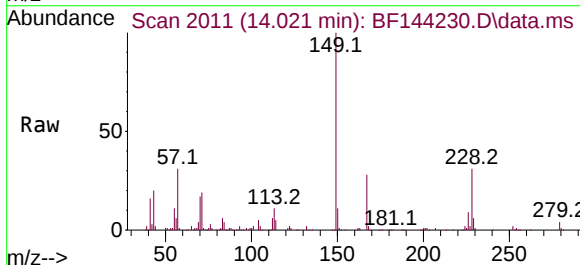
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

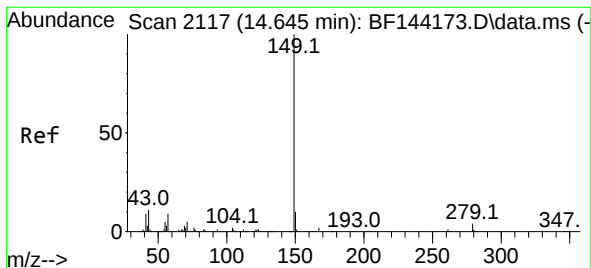
Tgt Ion:228 Resp: 216965
Ion Ratio Lower Upper
228 100
226 29.3 22.9 34.3
229 20.1 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.644 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:149 Resp: 137880
Ion Ratio Lower Upper
149 100
167 28.4 21.8 32.8
279 4.1 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.759 ng

RT: 14.633 min Scan# 2115

Delta R.T. -0.012 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

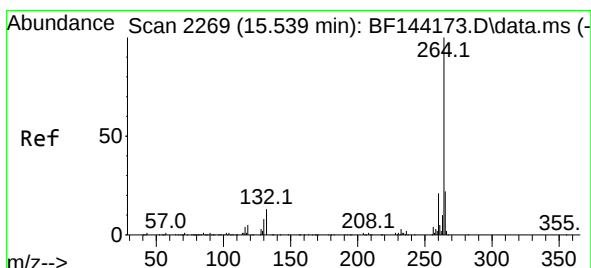
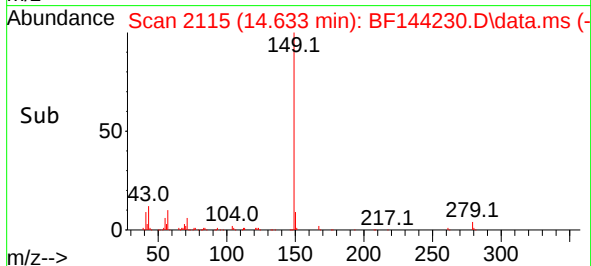
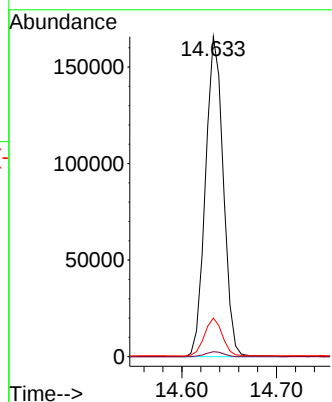
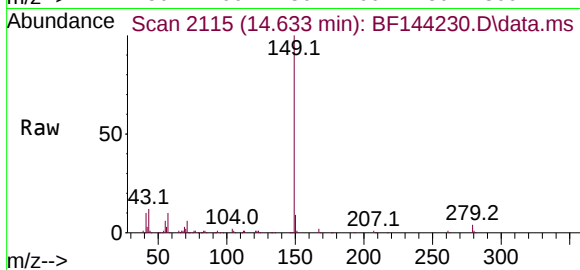
Tgt Ion:149 Resp: 217186

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.8 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2267

Delta R.T. -0.012 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

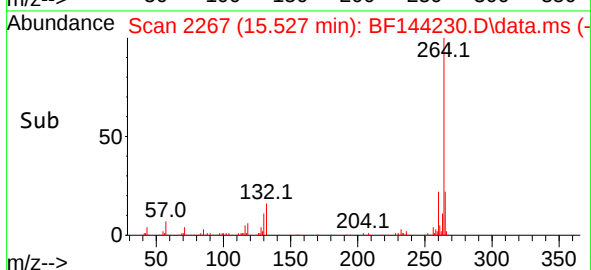
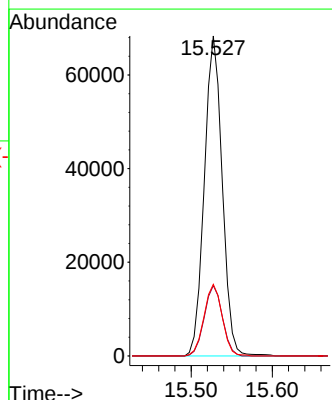
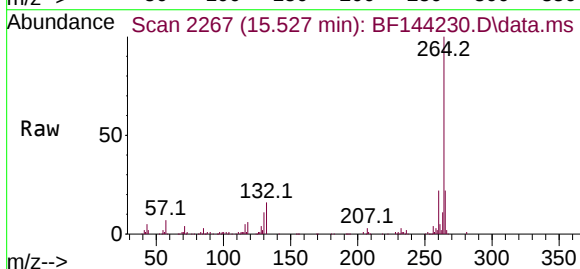
Tgt Ion:264 Resp: 104708

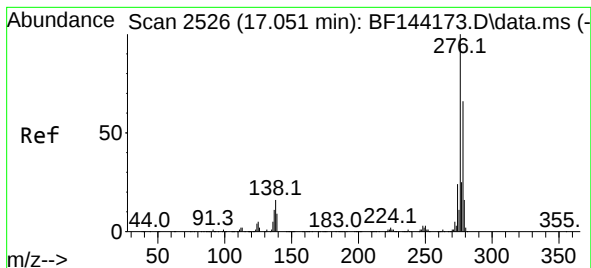
Ion Ratio Lower Upper

264 100

260 22.0 17.1 25.7

265 22.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.742 ng

RT: 17.033 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

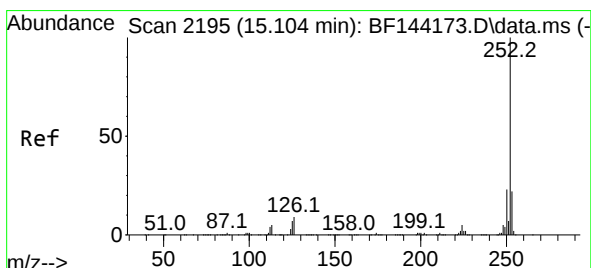
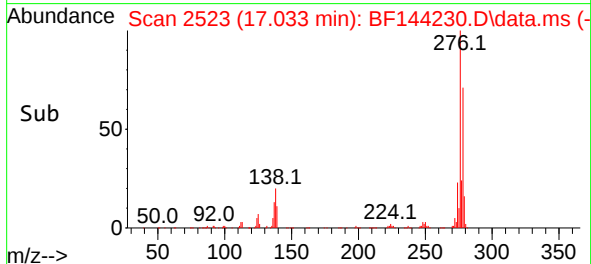
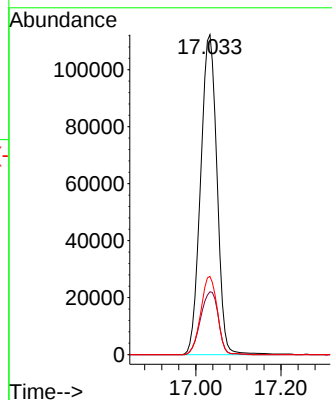
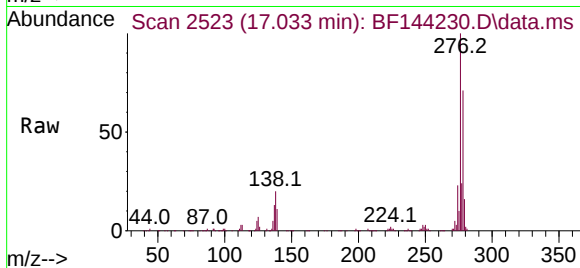
Tgt Ion:276 Resp: 298718

Ion Ratio Lower Upper

276 100

138 21.4 13.9 20.9#

277 24.6 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 42.025 ng

RT: 15.092 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF144230.D

Acq: 12 Nov 2025 15:52

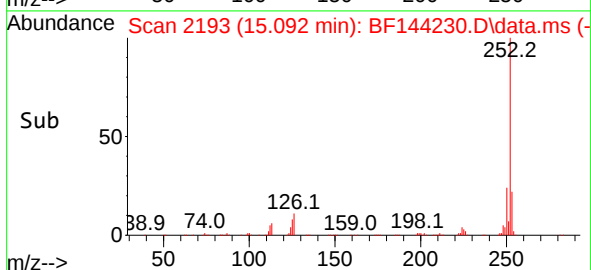
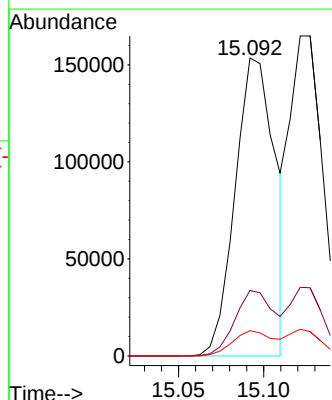
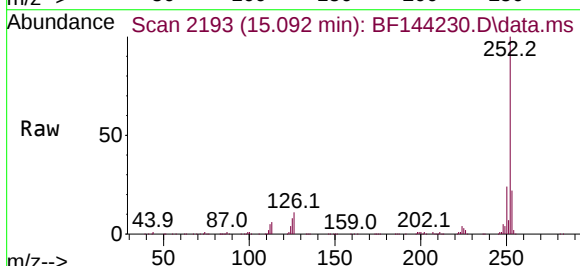
Tgt Ion:252 Resp: 250168

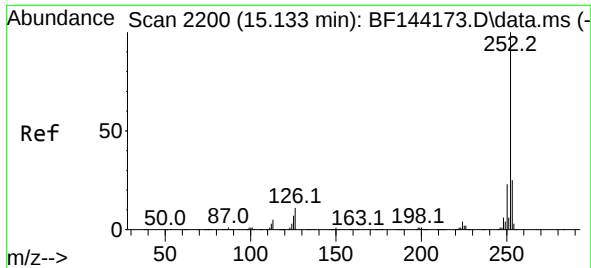
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 8.5 5.3 7.9#

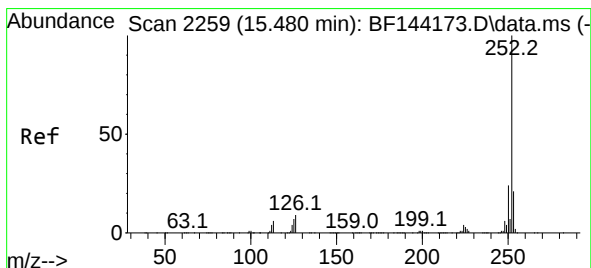
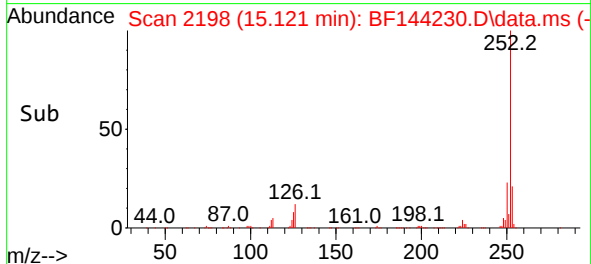
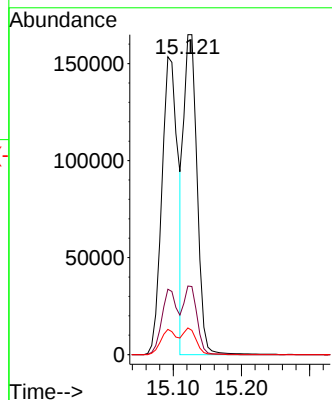
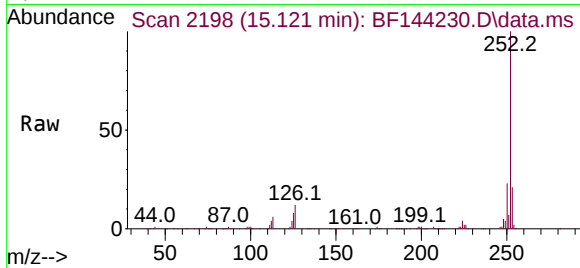




#89
Benzo(k)fluoranthene
Concen: 40.517 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

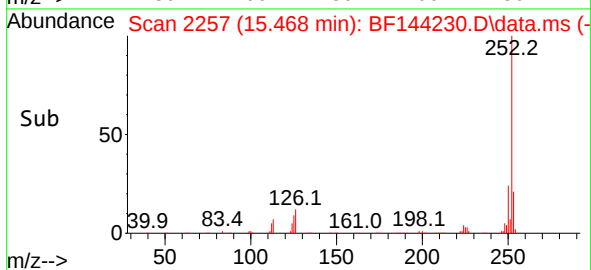
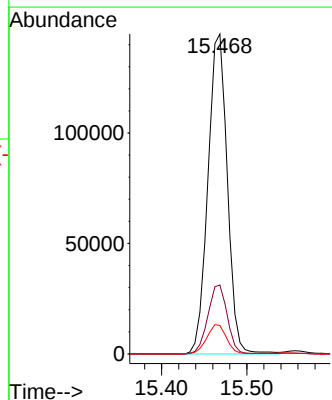
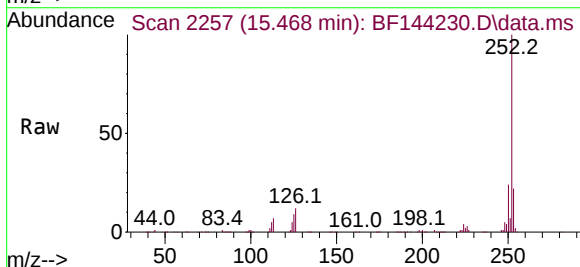
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

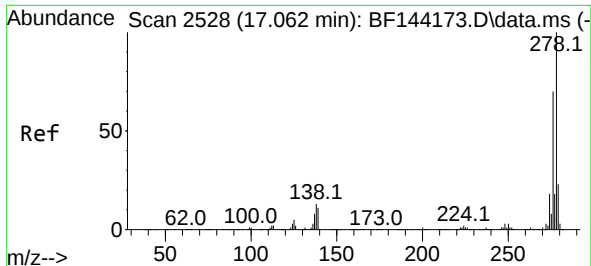
Tgt Ion:252 Resp: 225753
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 8.3 5.4 8.2#



#90
Benzo(a)pyrene
Concen: 41.654 ng
RT: 15.468 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:252 Resp: 228753
Ion Ratio Lower Upper
252 100
253 21.5 16.7 25.1
125 8.9 5.7 8.5#

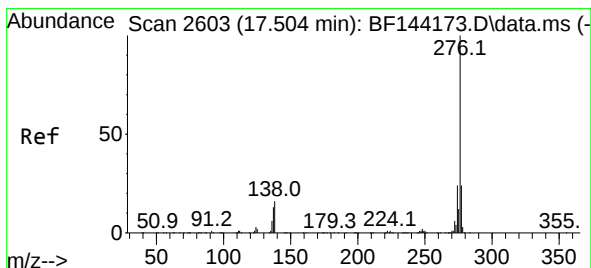
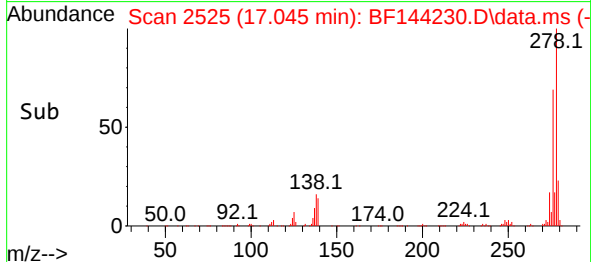
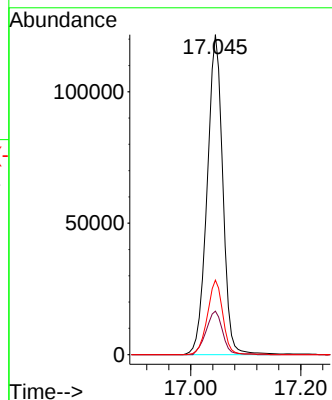
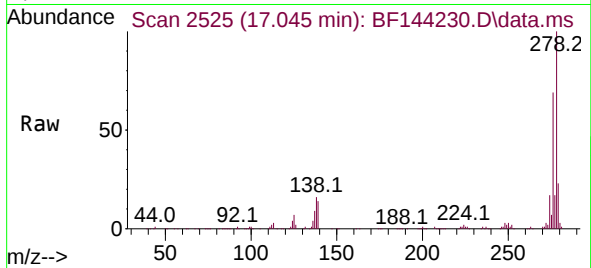




#91
Dibenzo(a,h)anthracene
Concen: 39.696 ng
RT: 17.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 239621
Ion Ratio Lower Upper
278 100
139 13.6 9.1 13.7
279 23.3 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 39.220 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144230.D
Acq: 12 Nov 2025 15:52

Tgt Ion:276 Resp: 233791
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 19.9 12.9 19.3#

