

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112525\
 Data File : BF144344.D
 Acq On : 25 Nov 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 25 11:59:50 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	6.863	152	54648	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	193726	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	94950	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	144859	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	120650	20.000	ng	0.00
86) Perylene-d12	15.521	264	173611	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	295649	84.661	ng	-0.01
7) Phenol-d6	6.498	99	314736	79.541	ng	0.00
23) Nitrobenzene-d5	7.428	82	275295	82.073	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	81205	68.153	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	526235	81.855	ng	0.00
79) Terphenyl-d14	12.980	244	488870	64.362	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	63628	44.071	ng	99
3) Pyridine	3.357	79	178223	44.247	ng	96
4) n-Nitrosodimethylamine	3.298	42	79255	37.669	ng	87
6) Aniline	6.528	93	226392	40.157	ng	97
8) 2-Chlorophenol	6.651	128	139300	40.675	ng	97
9) Benzaldehyde	6.416	77	96564	43.217	ng	99
10) Phenol	6.510	94	196094	40.561	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	145477	41.297	ng	98
12) 1,3-Dichlorobenzene	6.804	146	168928	39.974	ng	98
13) 1,4-Dichlorobenzene	6.881	146	168869	39.886	ng	98
14) 1,2-Dichlorobenzene	7.034	146	158106	38.961	ng	99
15) Benzyl Alcohol	7.004	79	117373	37.461	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	263091	40.556	ng	94
17) 2-Methylphenol	7.116	107	105920	38.877	ng	97
18) Hexachloroethane	7.375	117	57154	40.633	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	89509	34.362	ng	98
20) 3+4-Methylphenols	7.275	107	125683	39.133	ng	96
22) Acetophenone	7.275	105	163534	39.350	ng	99
24) Nitrobenzene	7.445	77	147099	40.390	ng	97
25) Isophorone	7.686	82	238872	37.649	ng	97
26) 2-Nitrophenol	7.763	139	76938	42.676	ng	94
27) 2,4-Dimethylphenol	7.798	122	108461	40.139	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	159616	40.287	ng	98
29) 2,4-Dichlorophenol	8.010	162	126687	40.678	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	127479	39.862	ng	99
31) Naphthalene	8.169	128	377994	41.018	ng	99
32) Benzoic acid	7.910	122	63485	32.052	ng	96
33) 4-Chloroaniline	8.216	127	131307	39.068	ng	99
34) Hexachlorobutadiene	8.281	225	89554	37.156	ng	98
35) Caprolactam	8.580	113	30201	35.395	ng	96
36) 4-Chloro-3-methylphenol	8.698	107	101690	36.433	ng	100
37) 2-Methylnaphthalene	8.857	142	236260	38.346	ng	99
38) 1-Methylnaphthalene	8.957	142	228938	38.509	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	131880	42.380	ng	100
41) Hexachlorocyclopentadiene	9.010	237	33161	36.104	ng	94
43) 2,4,6-Trichlorophenol	9.139	196	86092	40.649	ng	98

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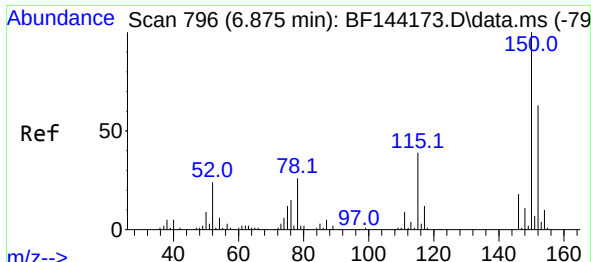
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	90683	39.727	ng	99
46) 1,1'-Biphenyl	9.322	154	278323	41.993	ng	99
47) 2-Chloronaphthalene	9.351	162	239818	42.419	ng	98
48) 2-Nitroaniline	9.445	65	63792	39.106	ng	92
49) Acenaphthylene	9.763	152	312030	40.501	ng	100
50) Dimethylphthalate	9.616	163	236751	37.638	ng	100
51) 2,6-Dinitrotoluene	9.686	165	50668	39.791	ng	92
52) Acenaphthene	9.933	154	200000	38.820	ng	99
53) 3-Nitroaniline	9.857	138	54654	39.264	ng	98
54) 2,4-Dinitrophenol	9.975	184	30351	39.472	ng	93
55) Dibenzofuran	10.110	168	285000	39.498	ng	98
56) 4-Nitrophenol	10.027	139	36313	36.064	ng	92
57) 2,4-Dinitrotoluene	10.092	165	63553	37.283	ng	98
58) Fluorene	10.451	166	217807	39.702	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	57006	35.298	ng	99
60) Diethylphthalate	10.322	149	210373	36.280	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	116961	37.428	ng	99
62) 4-Nitroaniline	10.469	138	51185	38.613	ng	89
63) Azobenzene	10.604	77	206213	38.211	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	34289	34.844	ng	98
66) n-Nitrosodiphenylamine	10.563	169	201780	43.309	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	72000	38.940	ng	98
68) Hexachlorobenzene	11.004	284	83867	38.509	ng	96
69) Atrazine	11.086	200	54824	37.001	ng	99
70) Pentachlorophenol	11.198	266	44612	41.136	ng	99
71) Phenanthrene	11.416	178	302928	42.001	ng	99
72) Anthracene	11.469	178	302496	41.247	ng	99
73) Carbazole	11.627	167	263115	42.192	ng	98
74) Di-n-butylphthalate	11.951	149	303507	40.260	ng	99
75) Fluoranthene	12.610	202	316916	42.537	ng	99
77) Benzidine	12.733	184	111514	31.247	ng	99
78) Pyrene	12.839	202	331670	34.095	ng	99
80) Butylbenzylphthalate	13.451	149	134153	39.789	ng	98
81) Benzo(a)anthracene	14.033	228	341984	40.898	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	120184	41.931	ng	96
83) Chrysene	14.068	228	317290	41.104	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	195373	42.330	ng	100
85) Di-n-octyl phthalate	14.627	149	362766	45.555	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.033	276	485077	38.923	ng	97
88) Benzo(b)fluoranthene	15.092	252	378952	38.394	ng	100
89) Benzo(k)fluoranthene	15.121	252	368880	39.929	ng	98
90) Benzo(a)pyrene	15.462	252	365666	40.158	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	387568	38.723	ng	99
92) Benzo(g,h,i)perylene	17.486	276	383700	38.821	ng	97

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

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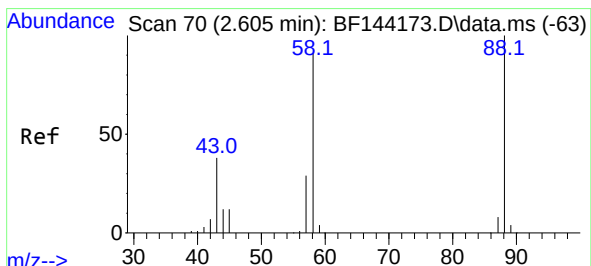
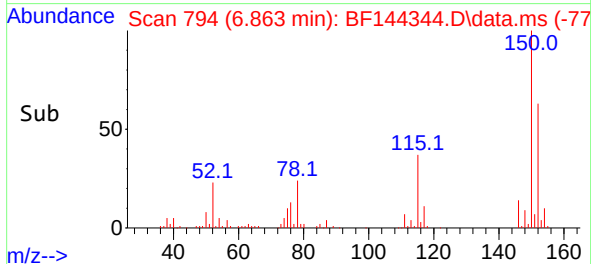
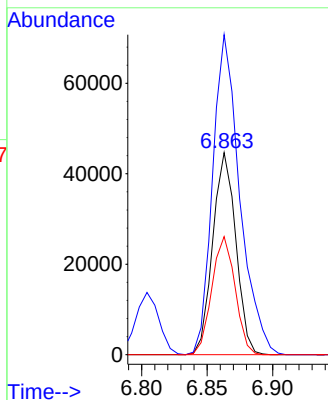
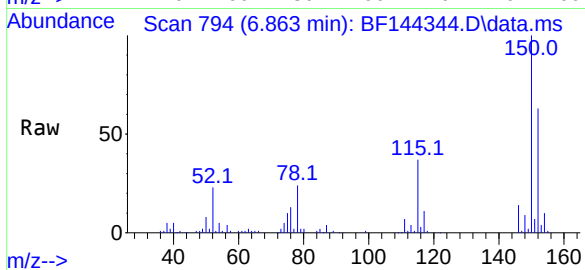




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

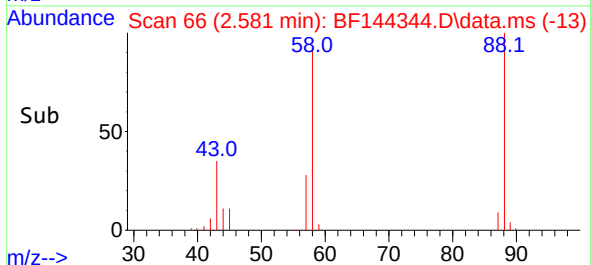
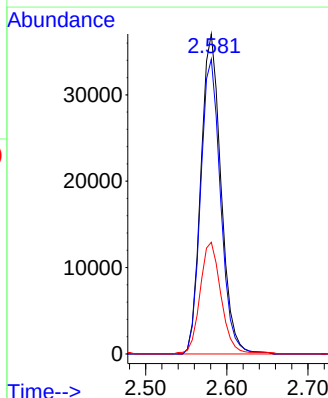
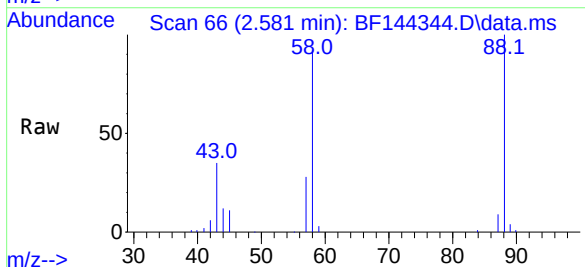
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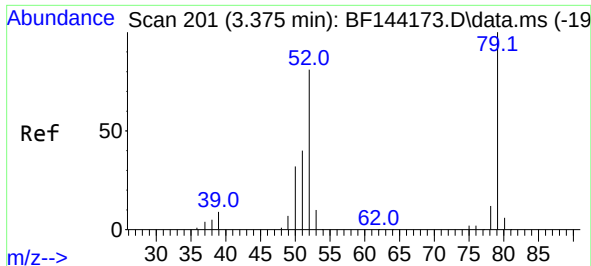
Tgt Ion:152 Resp: 54648
Ion Ratio Lower Upper
152 100
150 158.3 127.4 191.0
115 58.4 49.5 74.3



#2
1,4-Dioxane
Concen: 44.071 ng
RT: 2.581 min Scan# 66
Delta R.T. -0.035 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion: 88 Resp: 63628
Ion Ratio Lower Upper
88 100
58 91.2 73.1 109.7
43 36.7 31.0 46.6

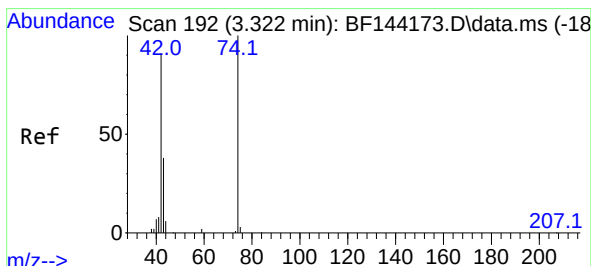
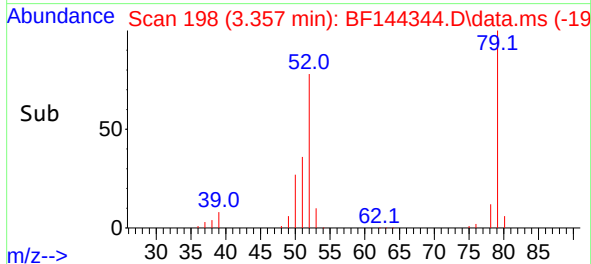
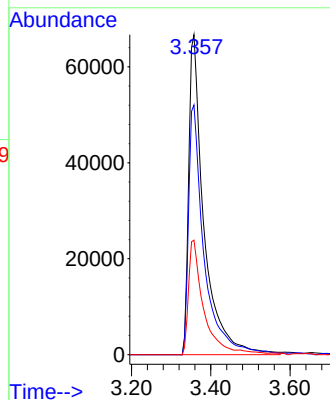
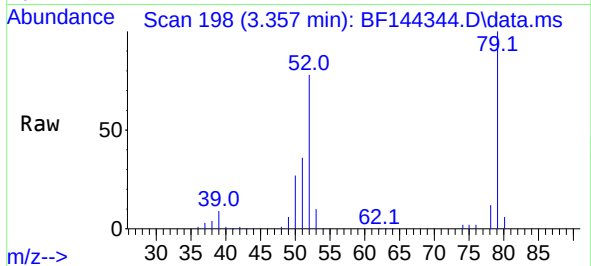




#3
Pyridine
Concen: 44.247 ng
RT: 3.357 min Scan# 198
Delta R.T. -0.053 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

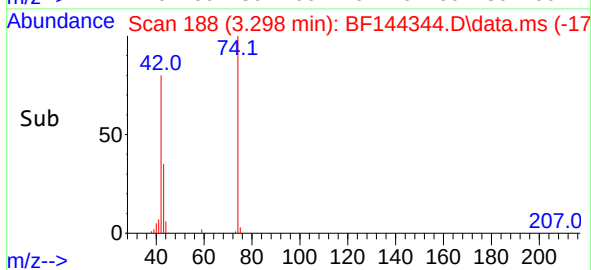
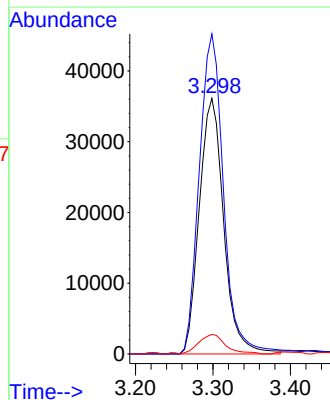
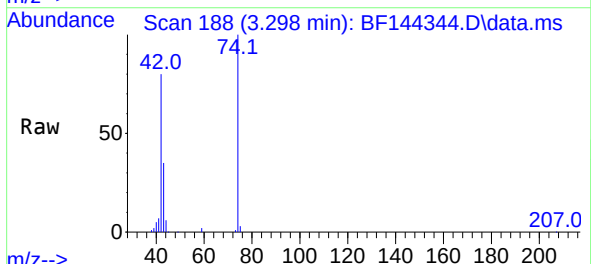
Instrument :
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ClientSampleId :
SSTDCCC040

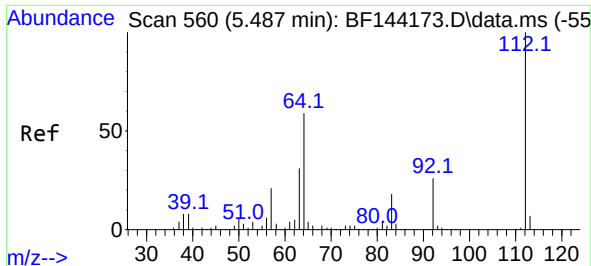
Tgt Ion: 79 Resp: 178223
Ion Ratio Lower Upper
79 100
52 78.0 64.5 96.7
51 35.8 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 37.669 ng
RT: 3.298 min Scan# 188
Delta R.T. -0.047 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion: 42 Resp: 79255
Ion Ratio Lower Upper
42 100
74 125.2 88.2 132.4
44 7.6 5.7 8.5

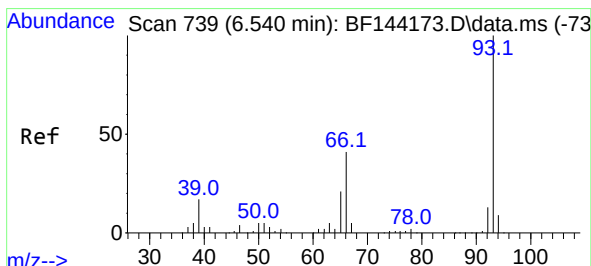
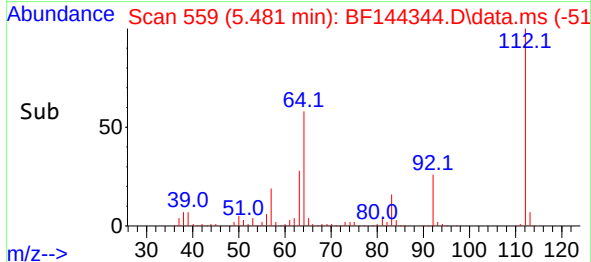
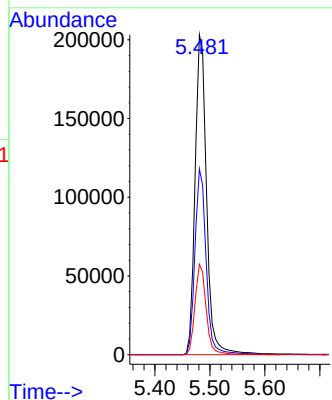
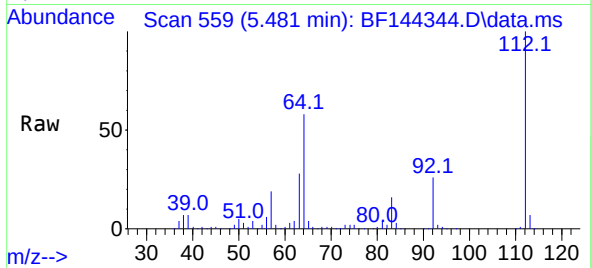




#5
2-Fluorophenol
Concen: 84.661 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

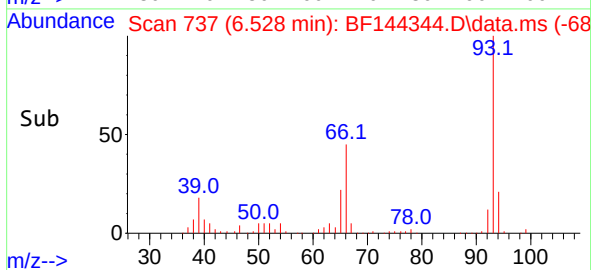
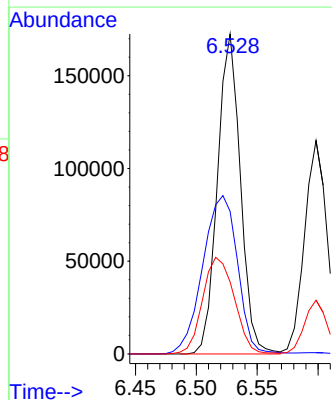
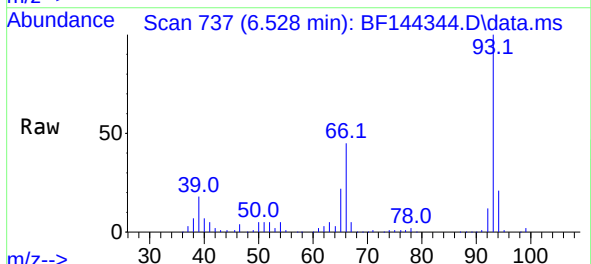
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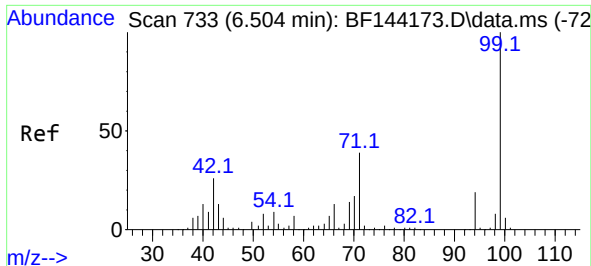
Tgt Ion:112 Resp: 295649
Ion Ratio Lower Upper
112 100
64 58.1 47.2 70.8
63 28.3 24.4 36.6



#6
Aniline
Concen: 40.157 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion: 93 Resp: 226392
Ion Ratio Lower Upper
93 100
66 44.5 34.3 51.5
65 22.5 16.9 25.3

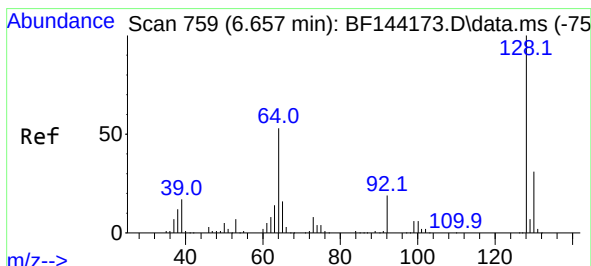
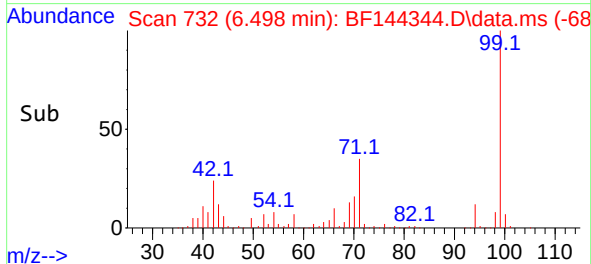
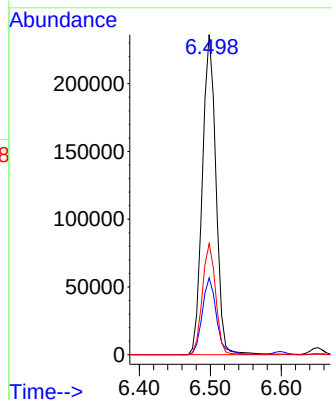
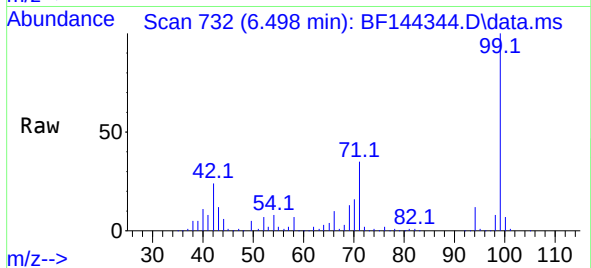




#7
Phenol-d6
Concen: 79.541 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

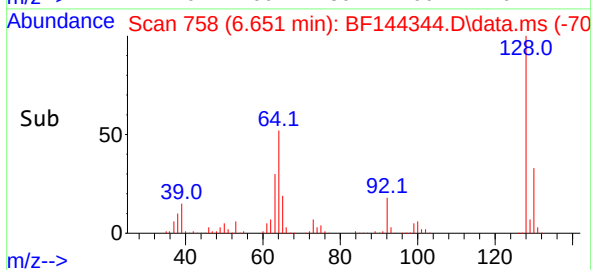
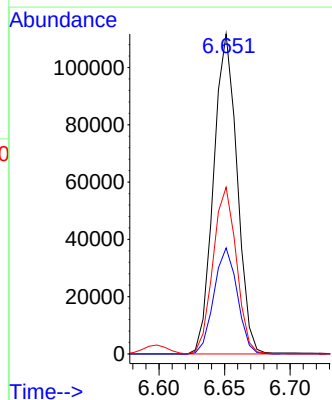
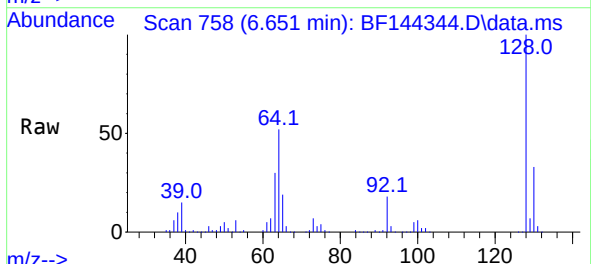
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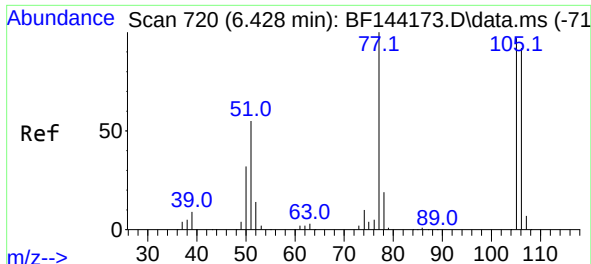
Tgt Ion: 99 Resp: 314736
Ion Ratio Lower Upper
99 100
42 24.0 20.9 31.3
71 34.7 31.4 47.2



#8
2-Chlorophenol
Concen: 40.675 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144344.D
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Tgt Ion: 128 Resp: 139300
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 52.1 33.2 73.2

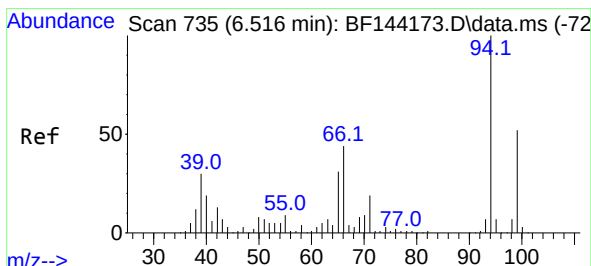
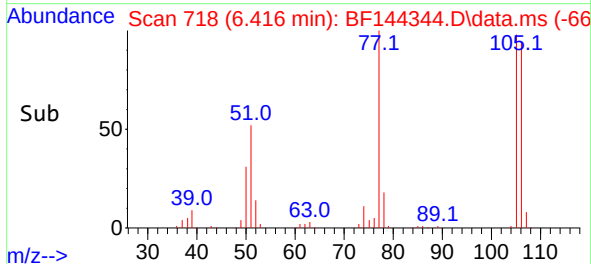
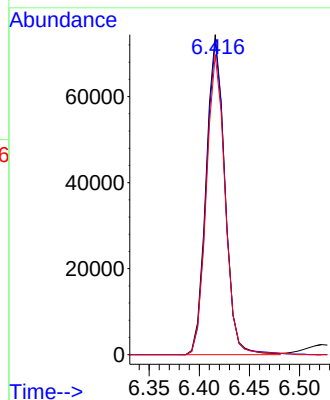
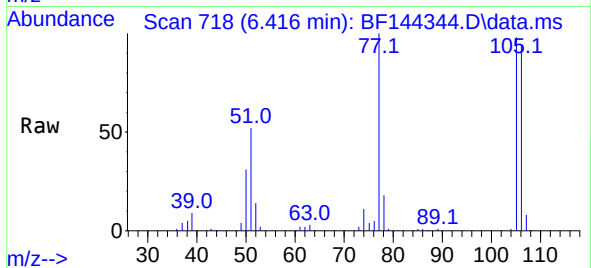




#9
Benzaldehyde
Concen: 43.217 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

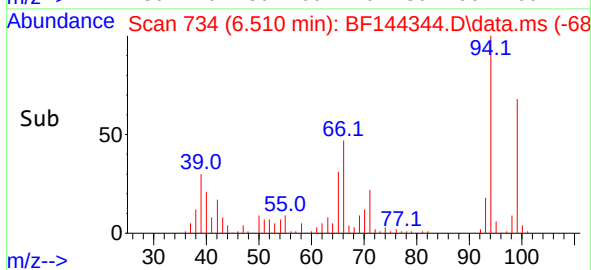
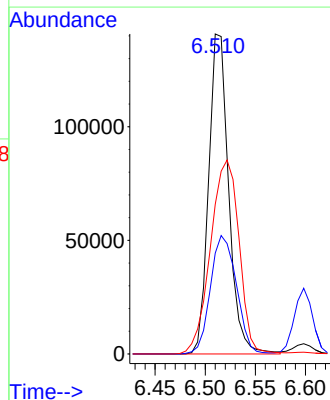
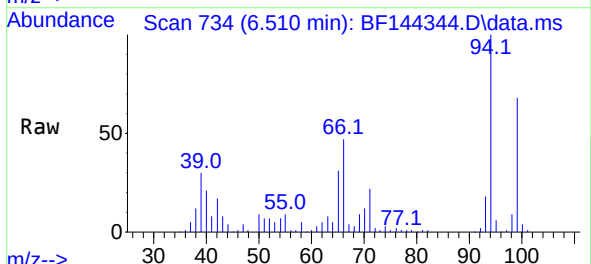
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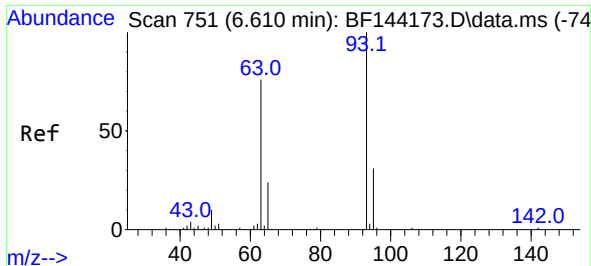
Tgt Ion: 77 Resp: 96564
Ion Ratio Lower Upper
77 100
105 97.9 77.2 117.2
106 93.8 72.2 112.2



#10
Phenol
Concen: 40.561 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF144344.D
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Tgt Ion: 94 Resp: 196094
Ion Ratio Lower Upper
94 100
65 31.5 10.8 50.8
66 46.8 24.3 64.3

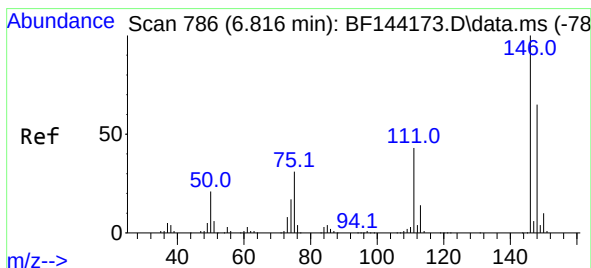
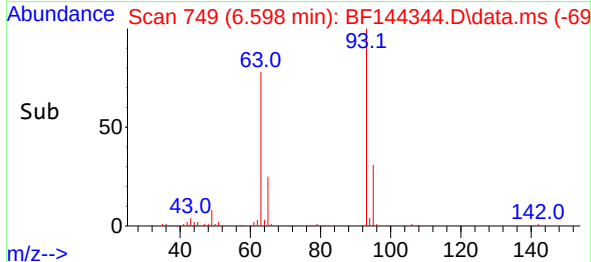
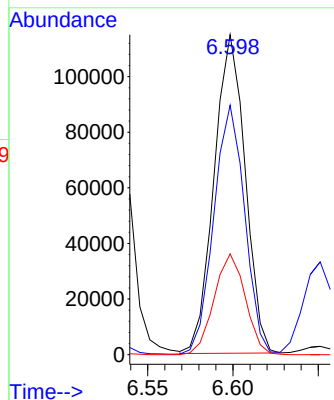
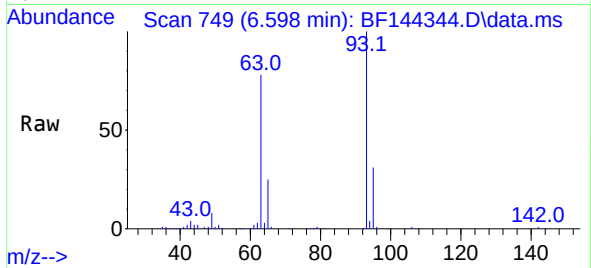




#11
bis(2-Chloroethyl)ether
Concen: 41.297 ng
RT: 6.598 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

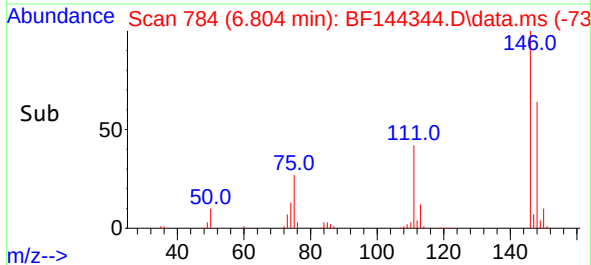
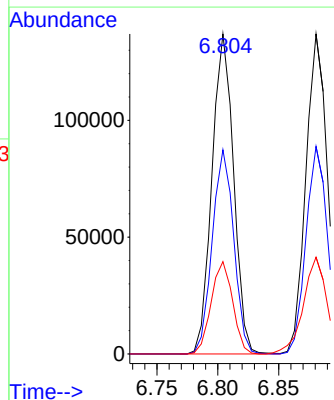
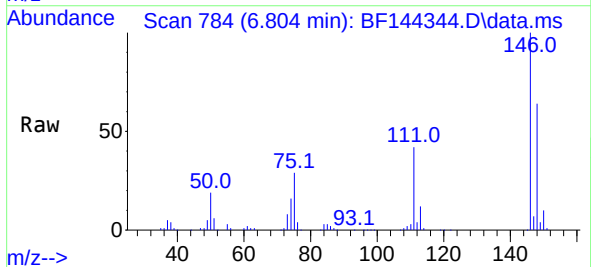
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

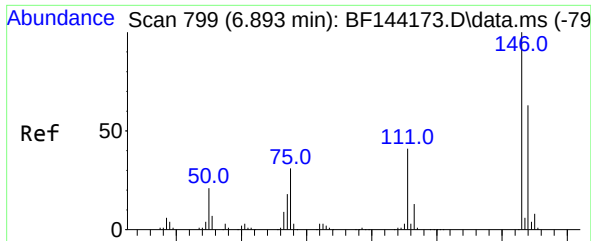
Tgt Ion: 93 Resp: 145477
Ion Ratio Lower Upper
93 100
63 78.0 55.2 95.2
95 31.5 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.974 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

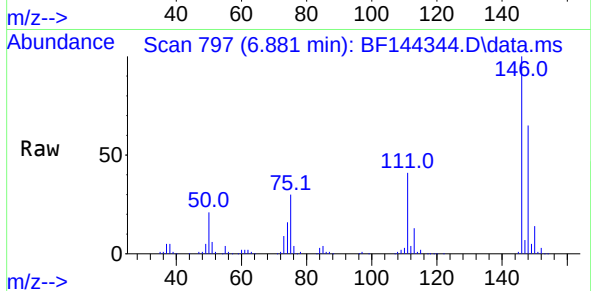
Tgt Ion:146 Resp: 168928
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 28.9 25.0 37.4



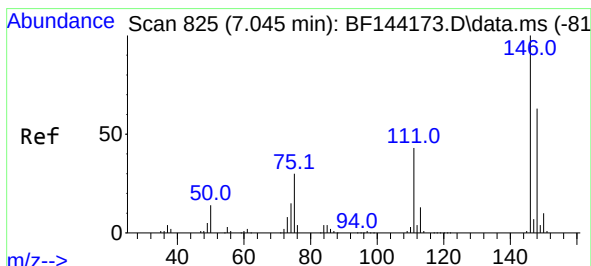
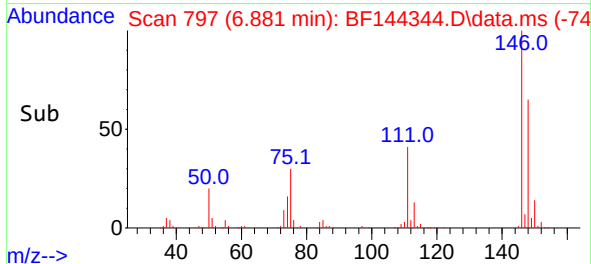
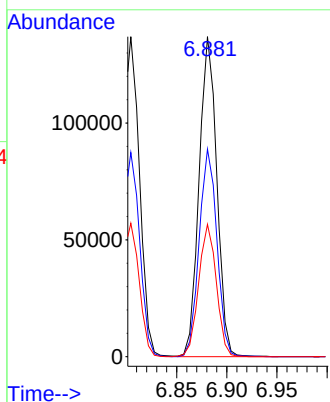


#13
1,4-Dichlorobenzene
Concen: 39.886 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

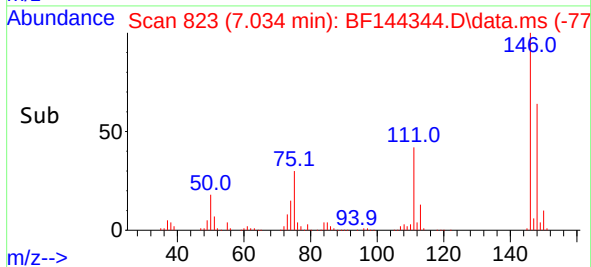
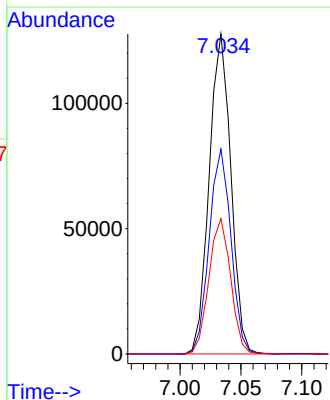
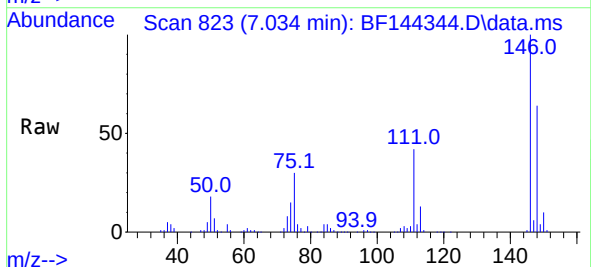


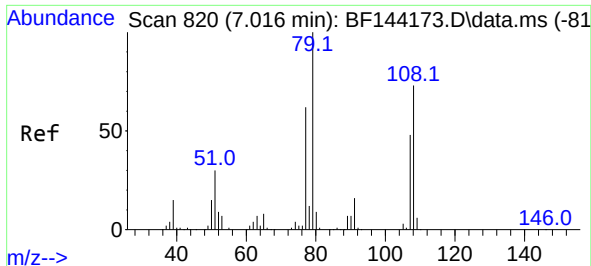
Tgt Ion:146 Resp: 168869
Ion Ratio Lower Upper
146 100
148 64.9 50.2 75.2
111 41.4 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 38.961 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:146 Resp: 158106
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 42.3 34.2 51.4

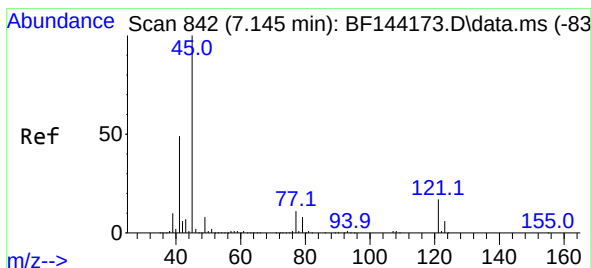
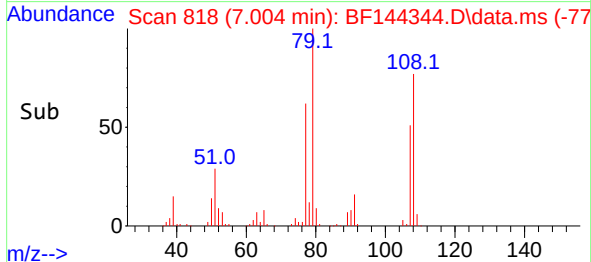
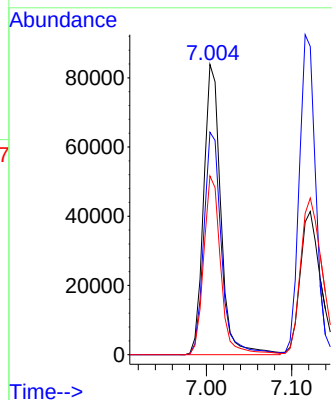
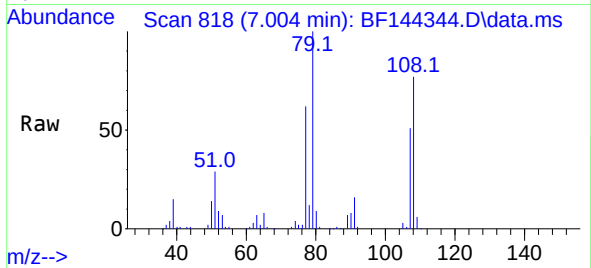




#15
Benzyl Alcohol
Concen: 37.461 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

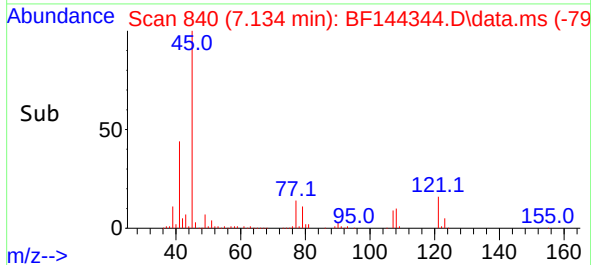
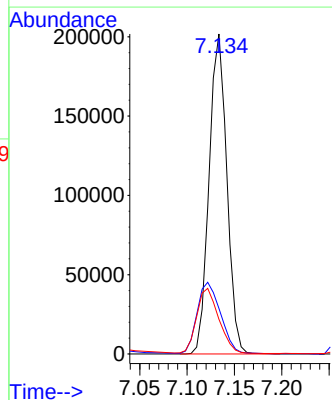
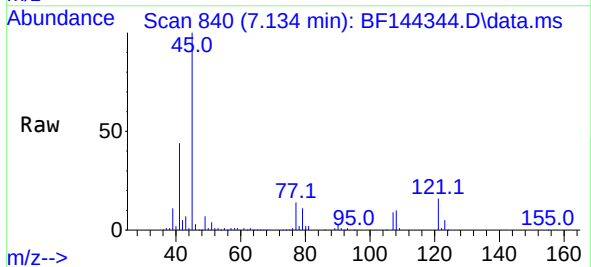
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

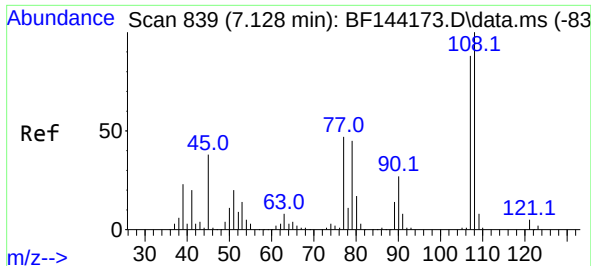
Tgt Ion: 79 Resp: 117373
Ion Ratio Lower Upper
79 100
108 76.7 58.2 87.4
77 61.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.556 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion: 45 Resp: 263091
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.8
79 10.9 0.0 29.1

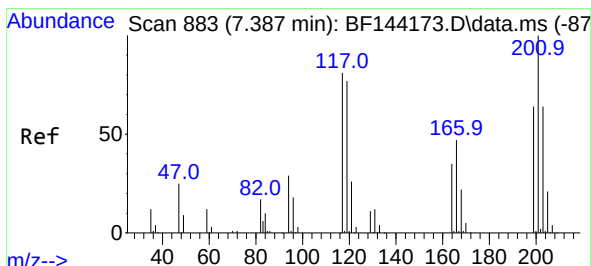
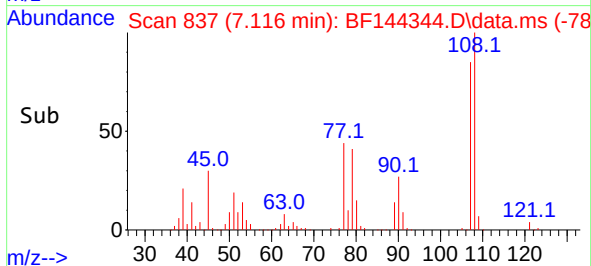
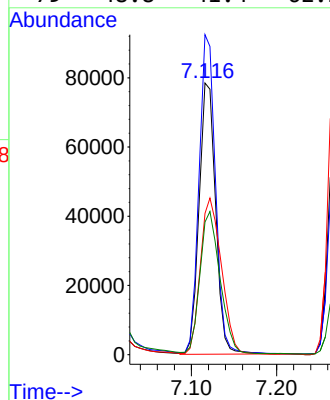
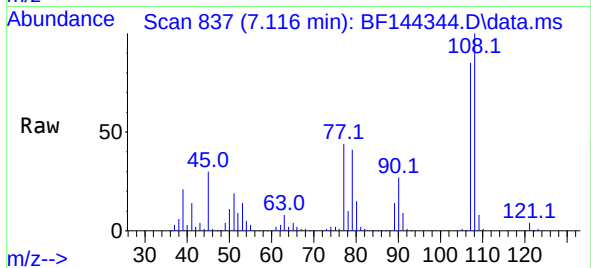




#17
2-Methylphenol
Concen: 38.877 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

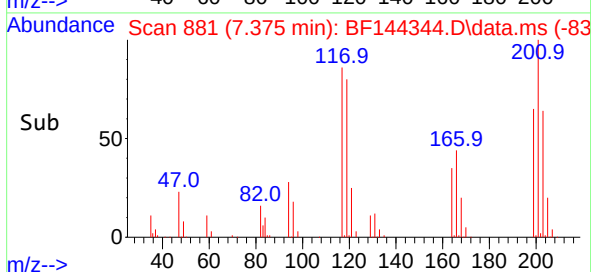
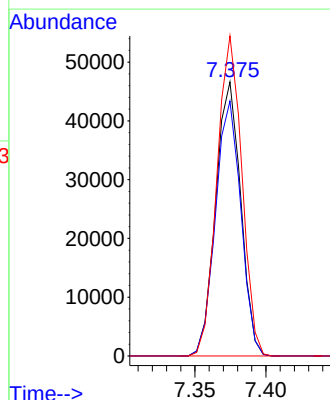
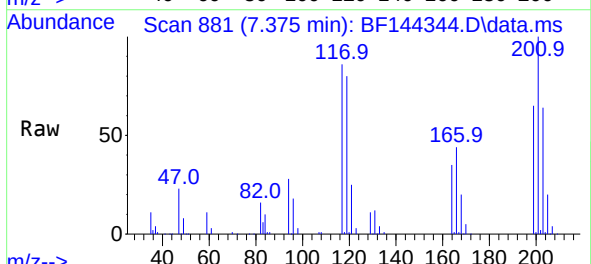
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

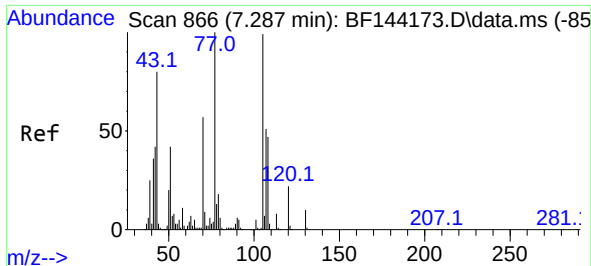
Tgt Ion:107 Resp: 105920
Ion Ratio Lower Upper
107 100
108 117.8 91.0 136.4
77 52.0 42.7 64.1
79 48.8 41.4 62.2



#18
Hexachloroethane
Concen: 40.633 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:117 Resp: 57154
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.8
201 116.8 98.9 148.3

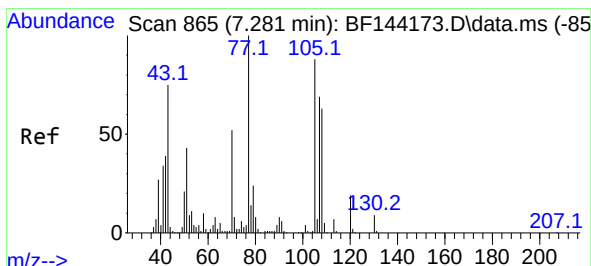
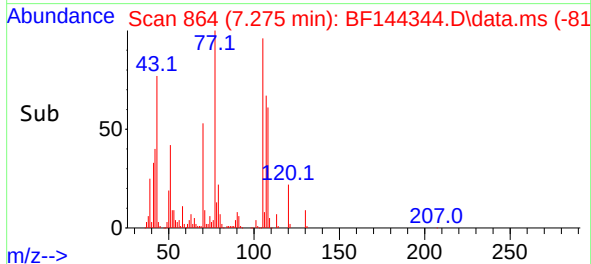
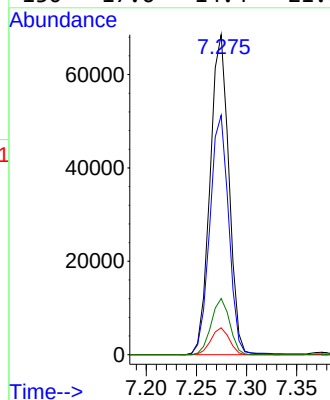
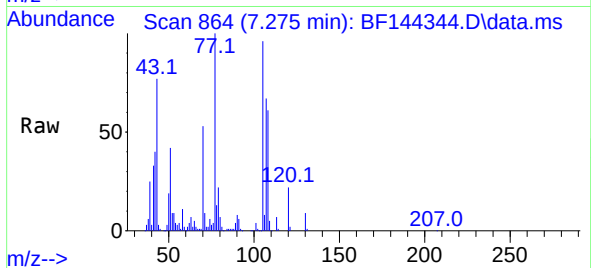




#19
n-Nitroso-di-n-propylamine
Concen: 34.362 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

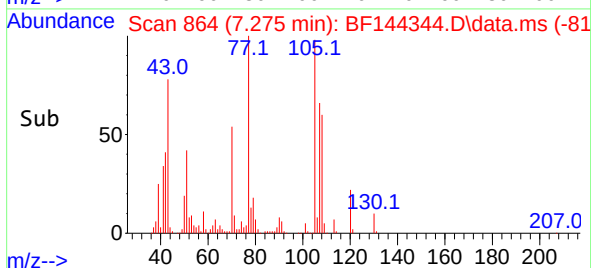
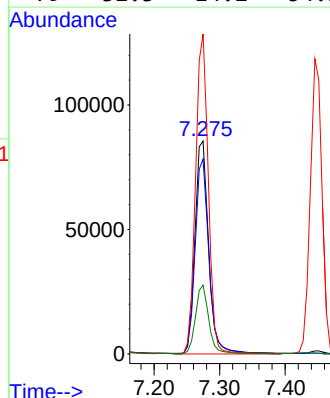
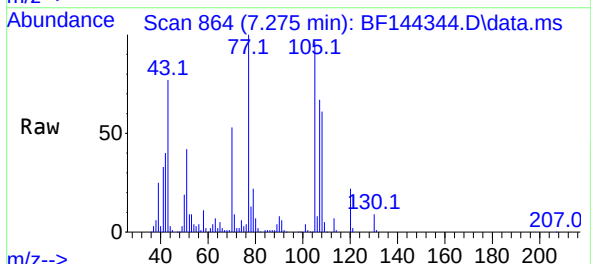
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

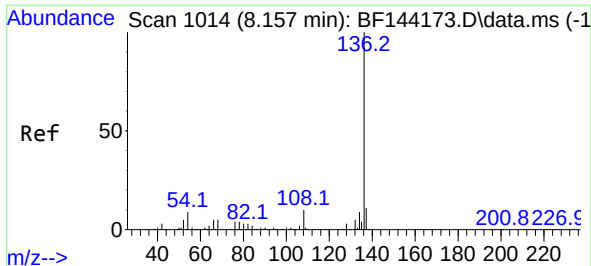
Tgt Ion:	70	Resp:	89509
Ion	Ratio	Lower	Upper
70	100		
42	74.8	58.3	87.5
101	8.4	7.0	10.6
130	17.6	14.4	21.6



#20
3+4-Methylphenols
Concen: 39.133 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:	107	Resp:	125683
Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.2	110.2
77	150.4	123.9	163.9
79	32.3	14.2	54.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.145 min Scan# 10

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 193726

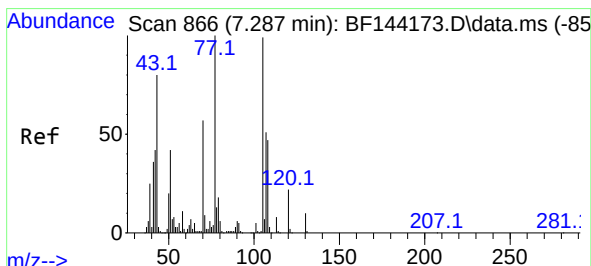
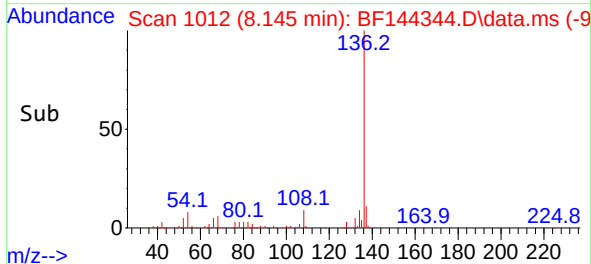
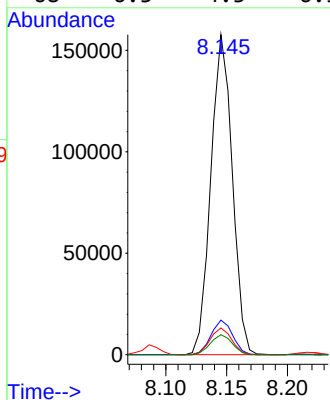
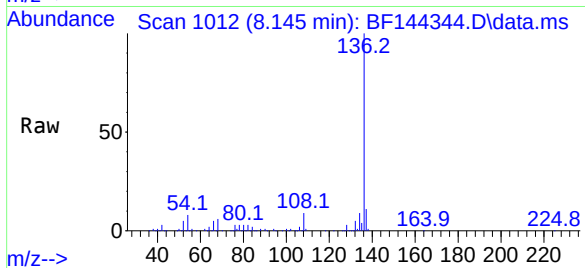
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.4 7.0 10.6

68 6.3 4.3 6.5



#22

Acetophenone

Concen: 39.350 ng

RT: 7.275 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Tgt Ion:105 Resp: 163534

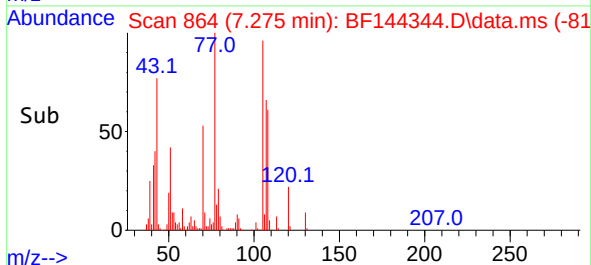
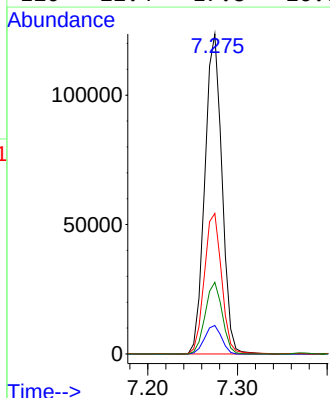
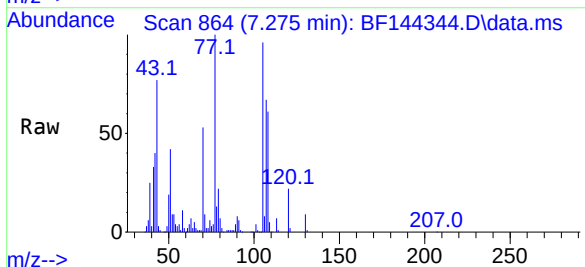
Ion Ratio Lower Upper

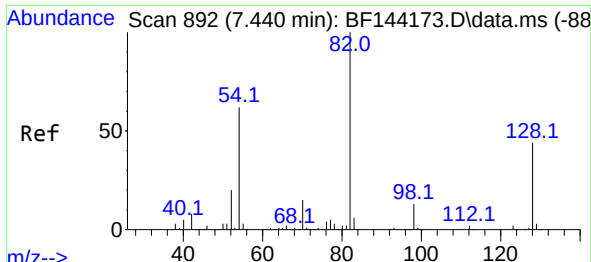
105 100

71 8.9 7.2 10.8

51 43.9 34.0 51.0

120 22.4 17.8 26.6

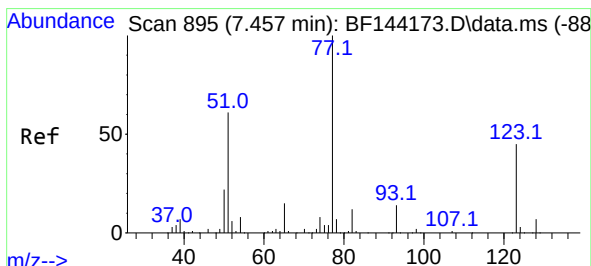
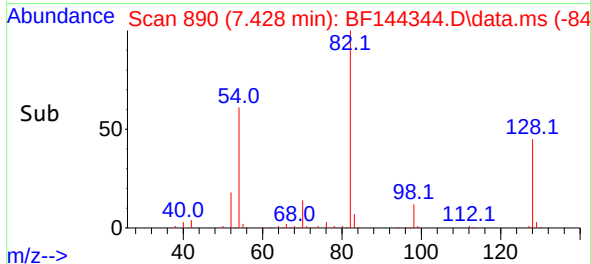
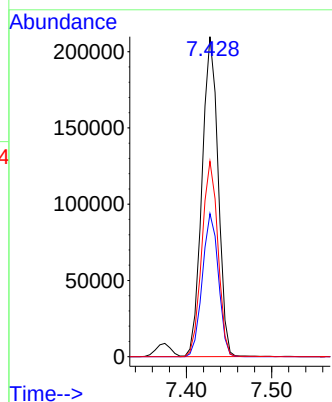
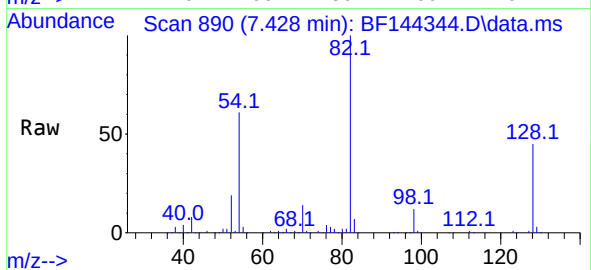




#23
Nitrobenzene-d5
Concen: 82.073 ng
RT: 7.428 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

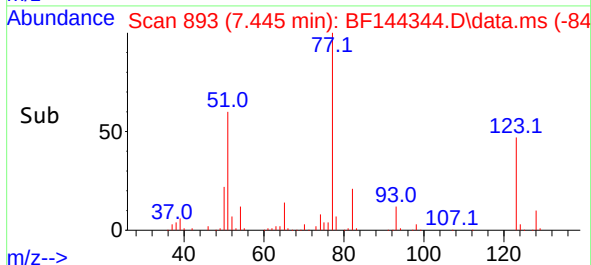
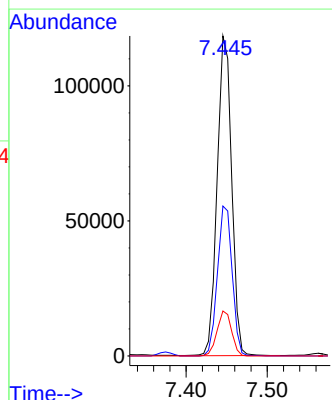
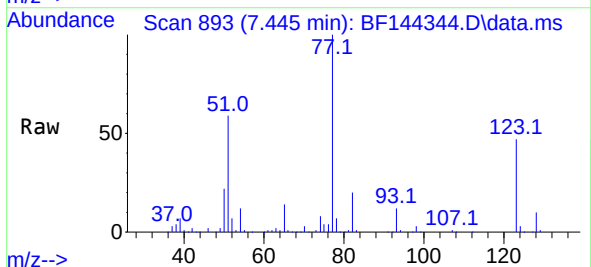
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

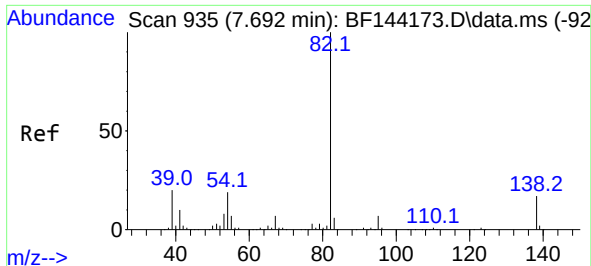
Tgt Ion: 82 Resp: 275295
Ion Ratio Lower Upper
82 100
128 44.7 34.7 52.1
54 61.1 49.5 74.3



#24
Nitrobenzene
Concen: 40.390 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion: 77 Resp: 147099
Ion Ratio Lower Upper
77 100
123 46.9 35.8 53.8
65 14.1 12.2 18.2

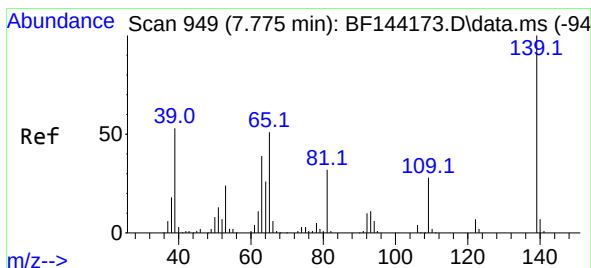
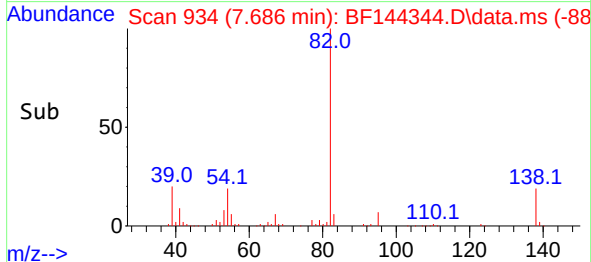
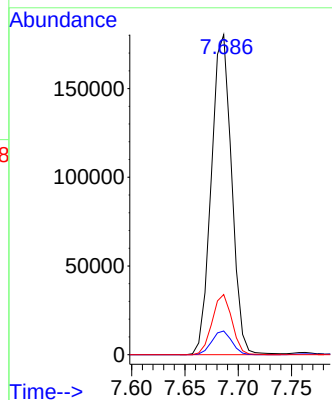
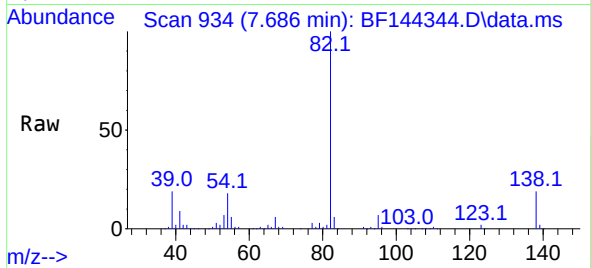




#25
Isophorone
Concen: 37.649 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

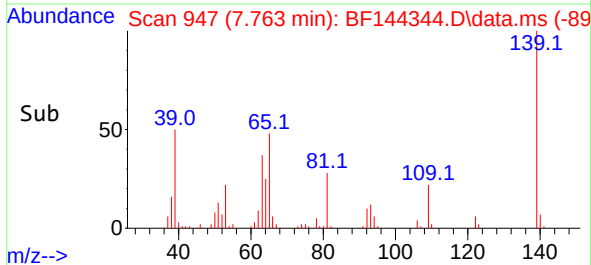
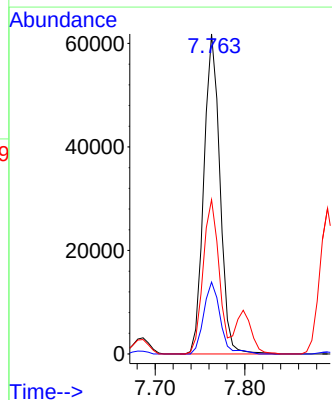
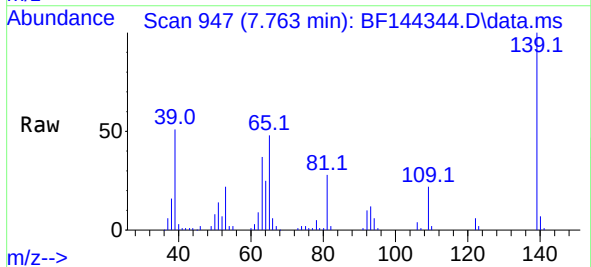
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

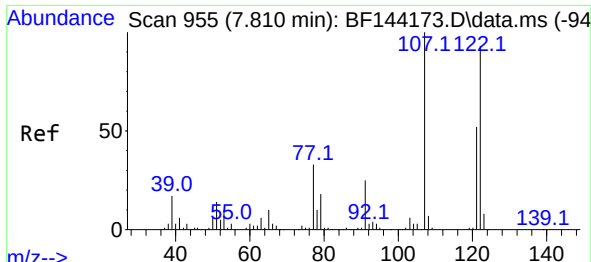
Tgt Ion: 82 Resp: 238872
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 18.8 13.7 20.5



#26
2-Nitrophenol
Concen: 42.676 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:139 Resp: 76938
Ion Ratio Lower Upper
139 100
109 22.5 22.2 33.2
65 48.2 40.7 61.1



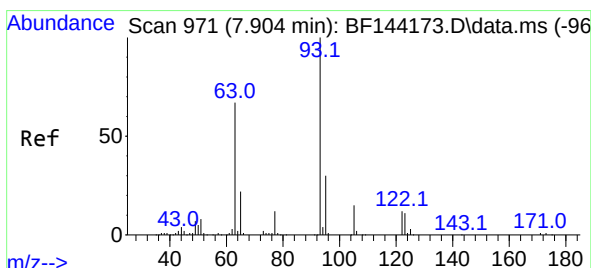
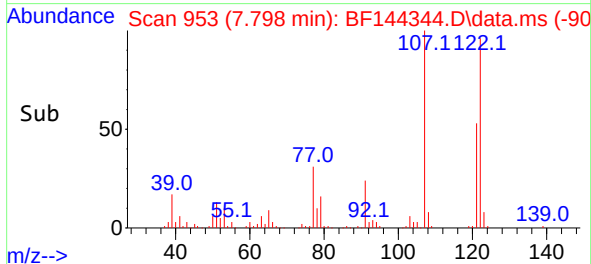
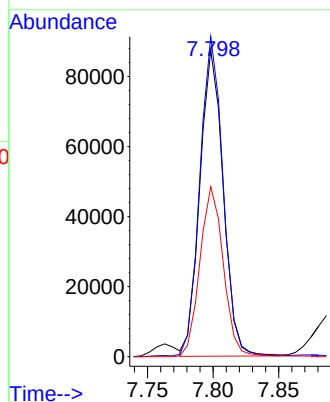
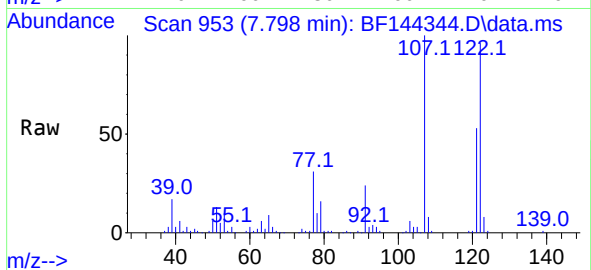


#27
2,4-Dimethylphenol
Concen: 40.139 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 108461

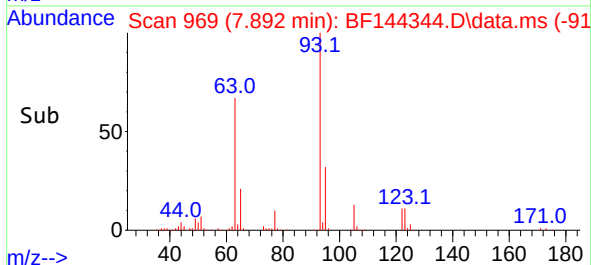
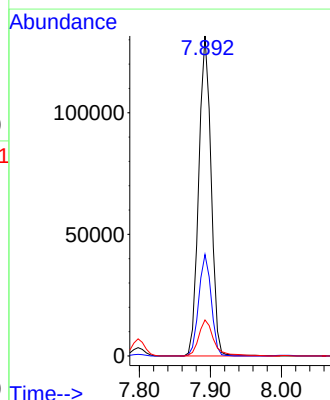
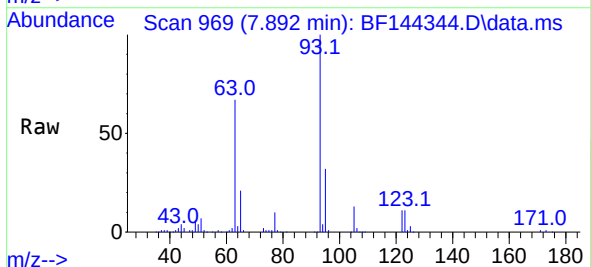
Ion	Ratio	Lower	Upper
122	100		
107	104.4	86.2	129.4
121	55.4	44.6	66.8

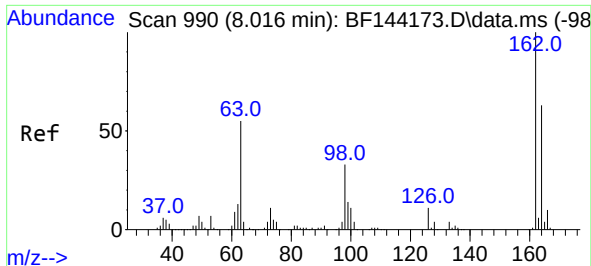


#28
bis(2-Chloroethoxy)methane
Concen: 40.287 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion: 93 Resp: 159616

Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.2	36.4
123	11.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 40.678 ng

RT: 8.010 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

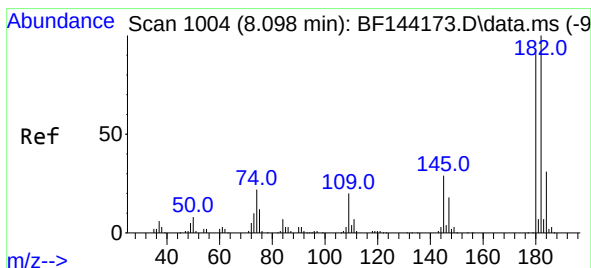
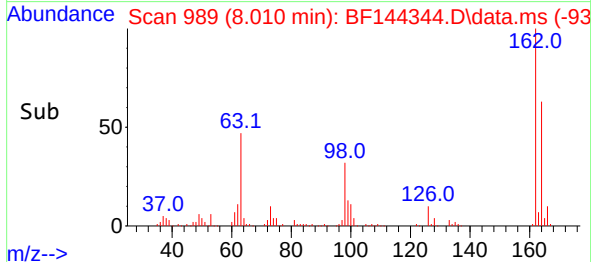
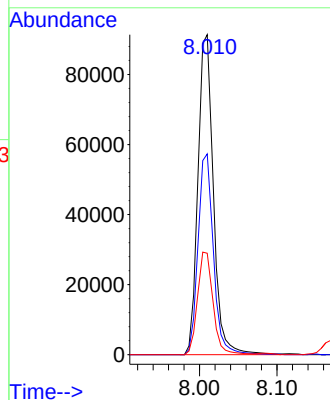
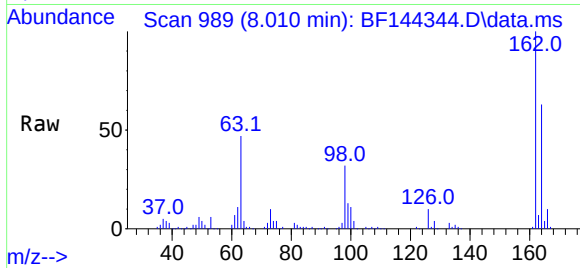
Tgt Ion:162 Resp: 126687

Ion Ratio Lower Upper

162 100

164 62.8 42.9 82.9

98 31.7 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 39.862 ng

RT: 8.086 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

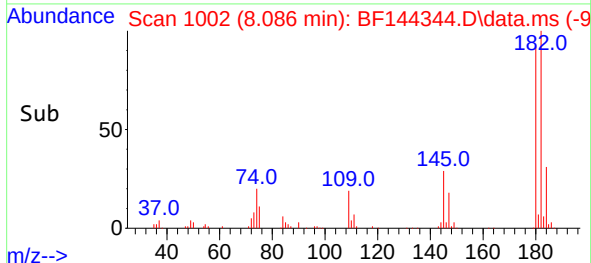
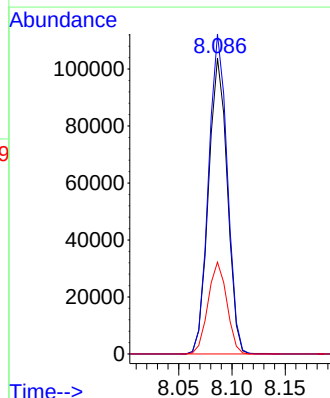
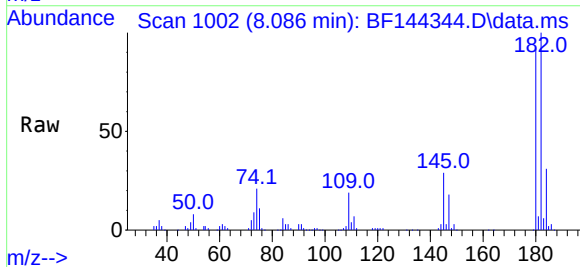
Tgt Ion:180 Resp: 127479

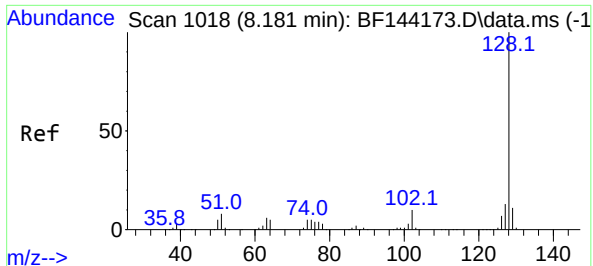
Ion Ratio Lower Upper

180 100

182 108.1 87.7 131.5

145 31.0 25.4 38.0

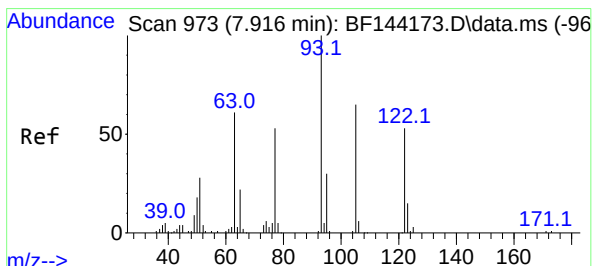
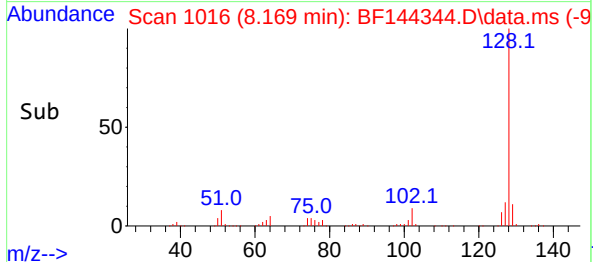
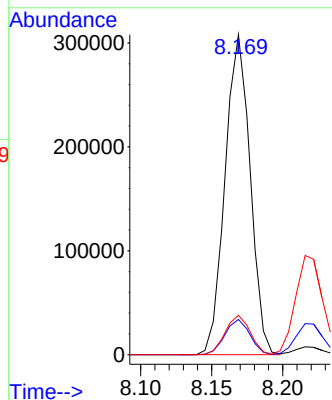
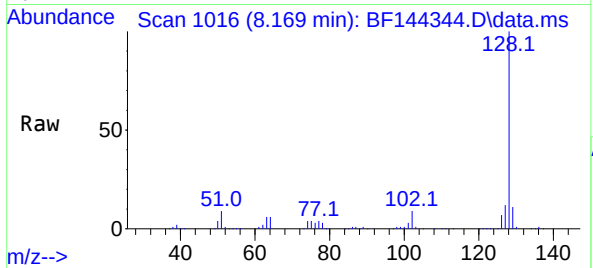




#31
Naphthalene
Concen: 41.018 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

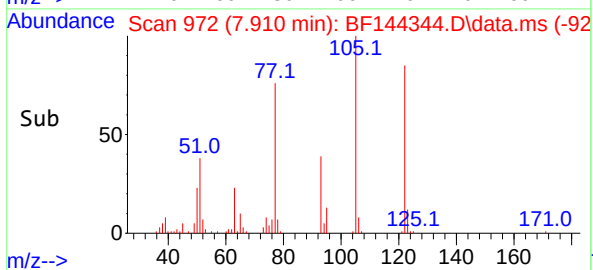
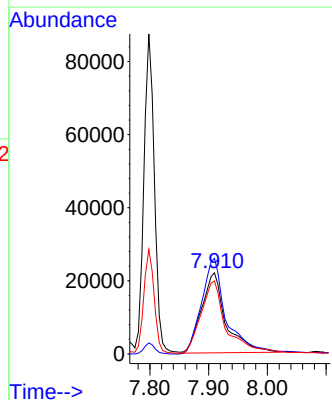
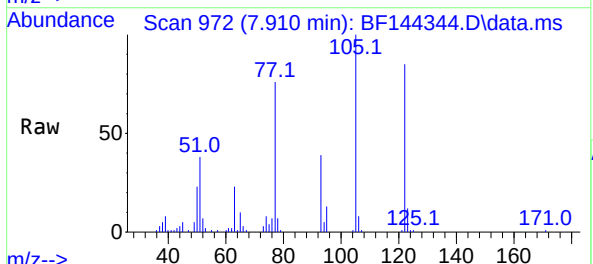
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

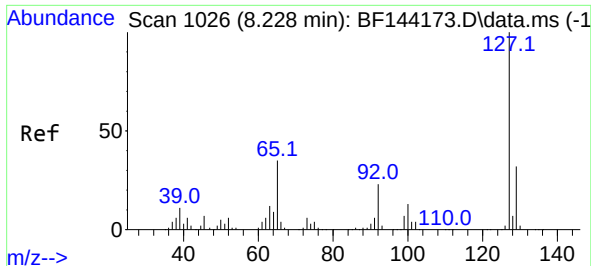
Tgt Ion:128 Resp: 377994
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.3 10.3 15.5



#32
Benzoic acid
Concen: 32.052 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.041 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:122 Resp: 63485
Ion Ratio Lower Upper
122 100
105 118.0 99.9 139.9
77 90.0 77.5 117.5





#33

4-Chloroaniline

Concen: 39.068 ng

RT: 8.216 min Scan# 1024

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 131307

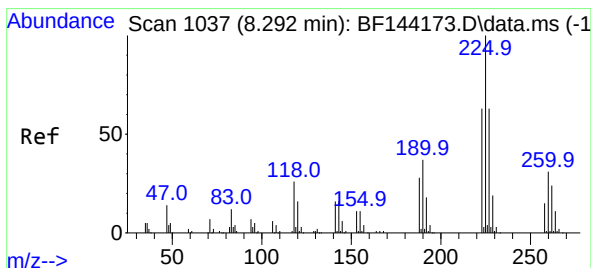
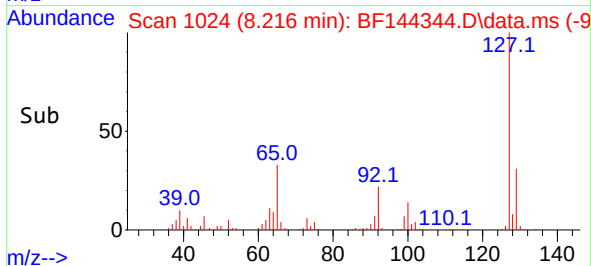
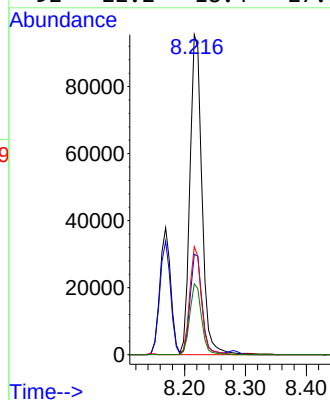
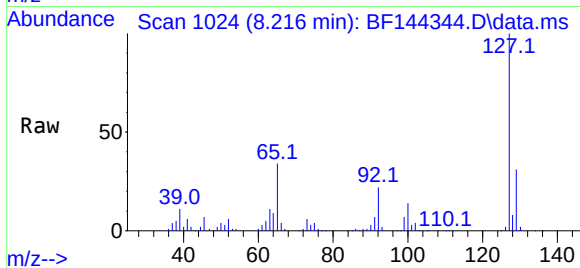
Ion Ratio Lower Upper

127 100

129 31.4 25.3 37.9

65 33.8 27.6 41.4

92 22.2 18.4 27.6



#34

Hexachlorobutadiene

Concen: 37.156 ng

RT: 8.281 min Scan# 1035

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

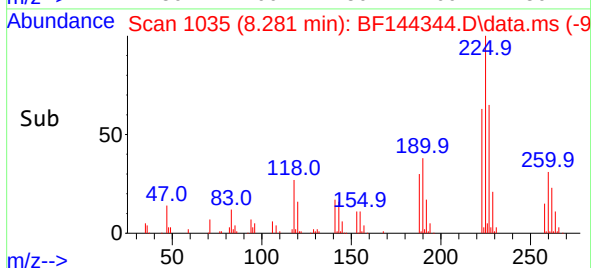
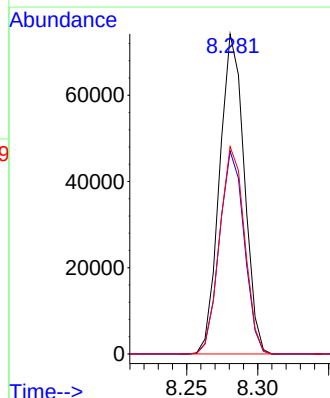
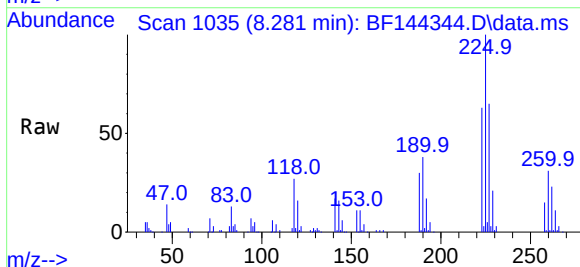
Tgt Ion:225 Resp: 89554

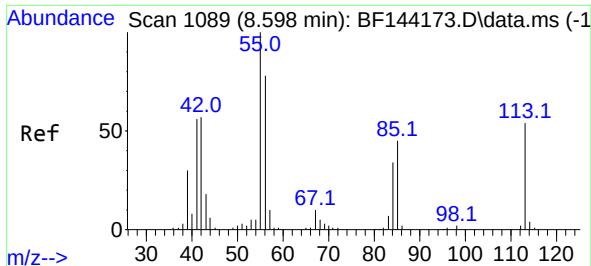
Ion Ratio Lower Upper

225 100

223 63.4 50.2 75.4

227 64.8 50.1 75.1

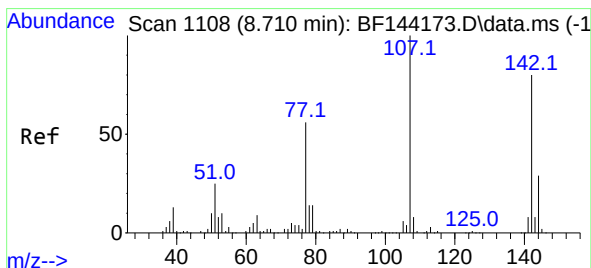
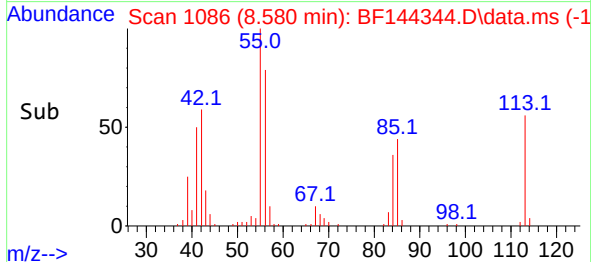
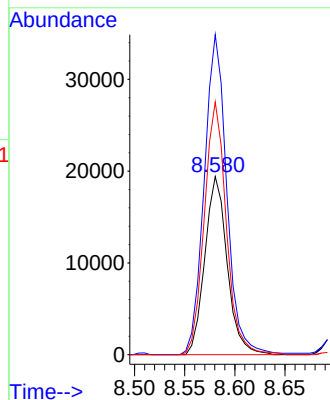
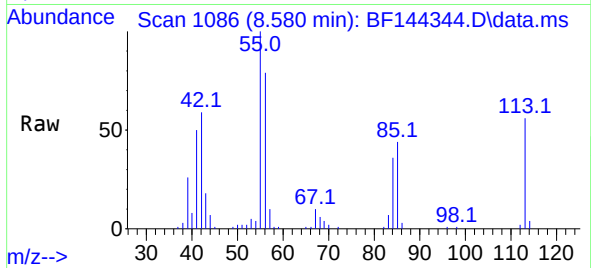




#35
Caprolactam
Concen: 35.395 ng
RT: 8.580 min Scan# 1089
Delta R.T. -0.041 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

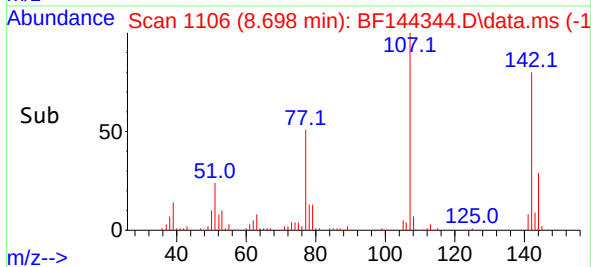
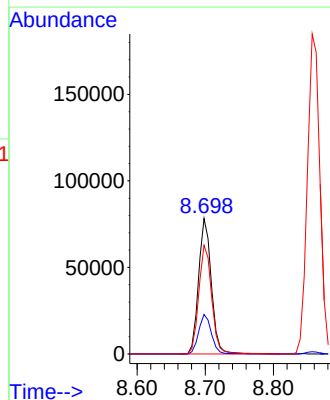
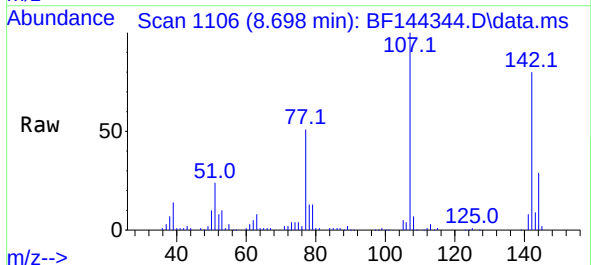
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

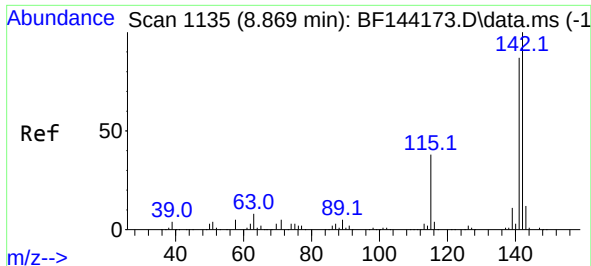
Tgt Ion:113 Resp: 30201
Ion Ratio Lower Upper
113 100
55 179.7 166.8 206.8
56 142.0 125.9 165.9



#36
4-Chloro-3-methylphenol
Concen: 36.433 ng
RT: 8.698 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:107 Resp: 101690
Ion Ratio Lower Upper
107 100
144 29.2 23.3 34.9
142 80.1 63.8 95.6

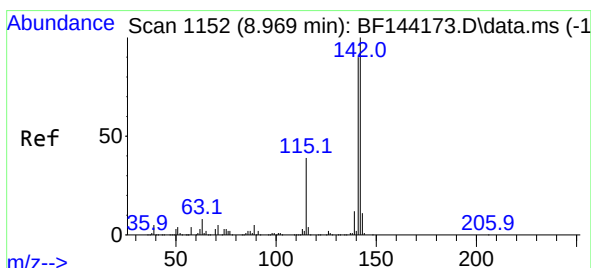
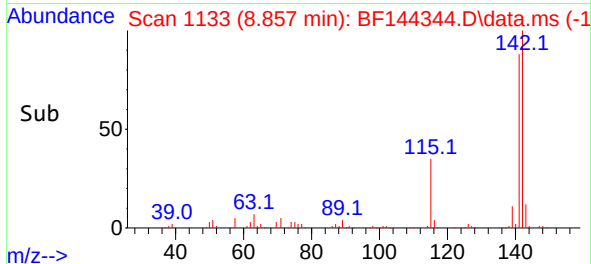
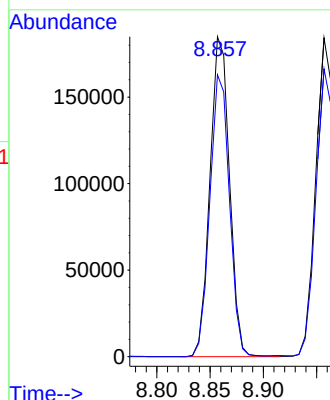
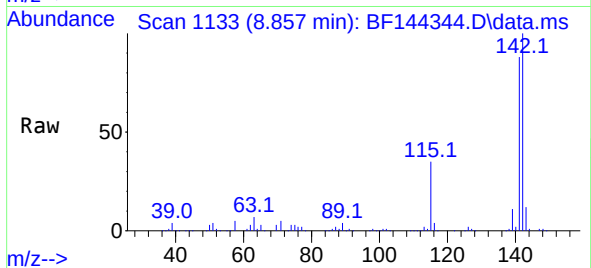




#37
2-Methylnaphthalene
Concen: 38.346 ng
RT: 8.857 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

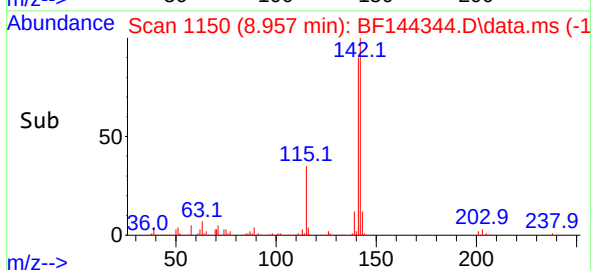
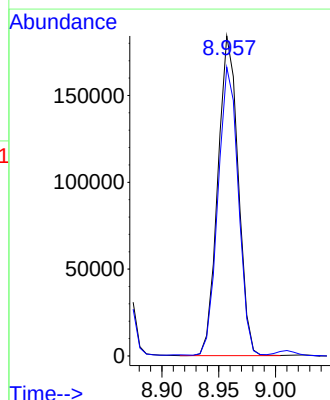
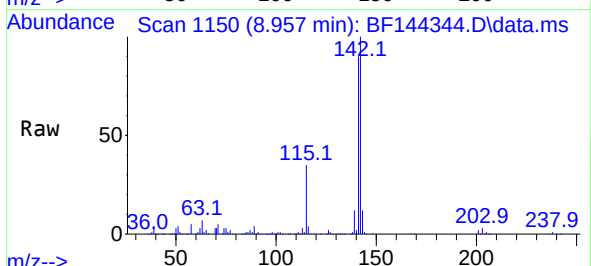
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

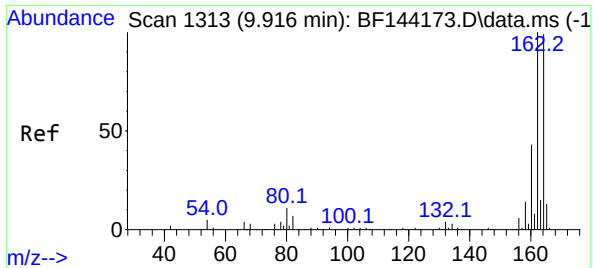
Tgt Ion:142 Resp: 236260
Ion Ratio Lower Upper
142 100
141 88.1 69.9 104.9



#38
1-Methylnaphthalene
Concen: 38.509 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:142 Resp: 228938
Ion Ratio Lower Upper
142 100
141 90.2 72.1 108.1

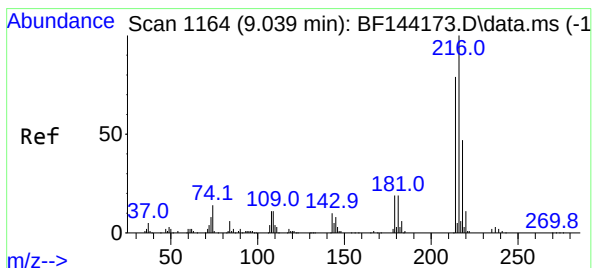
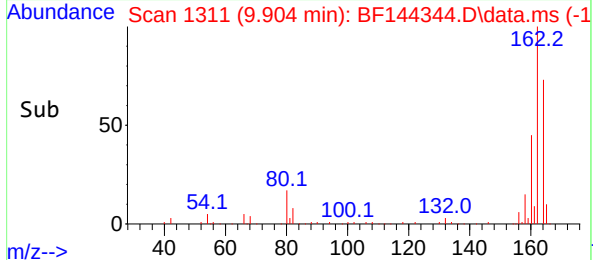
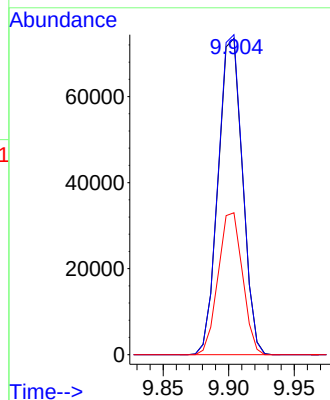
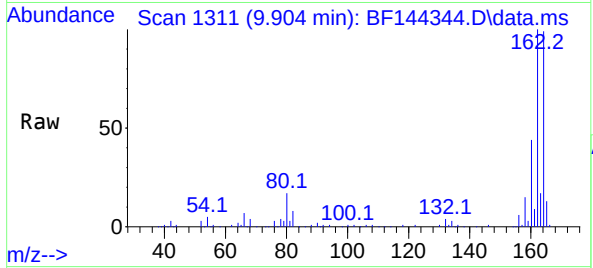




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

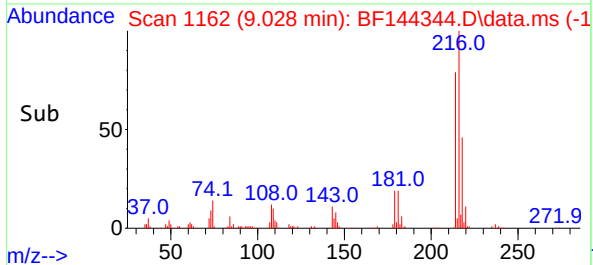
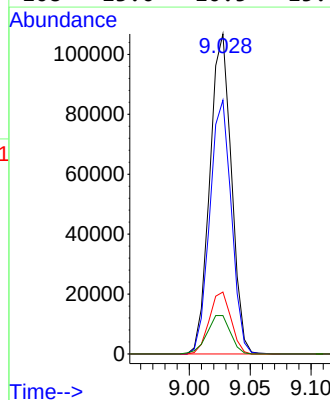
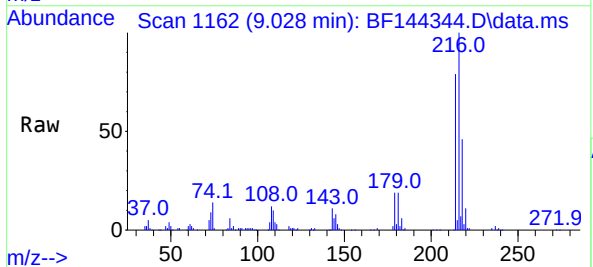
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

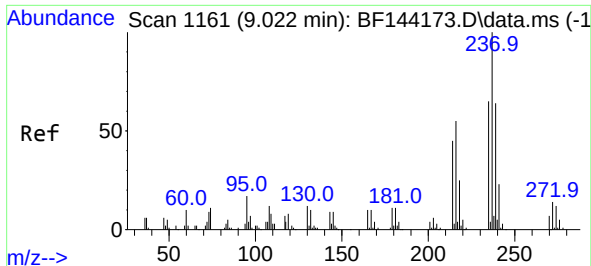
Tgt Ion:164 Resp: 94950
Ion Ratio Lower Upper
164 100
162 101.2 81.1 121.7
160 44.9 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.380 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

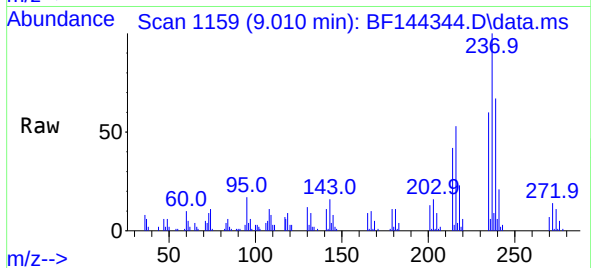
Tgt Ion:216 Resp: 131880
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 19.4 15.0 22.4
108 13.0 10.5 15.7



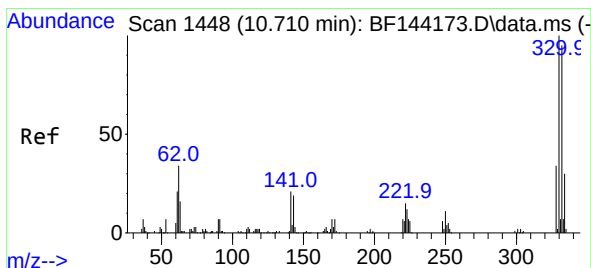
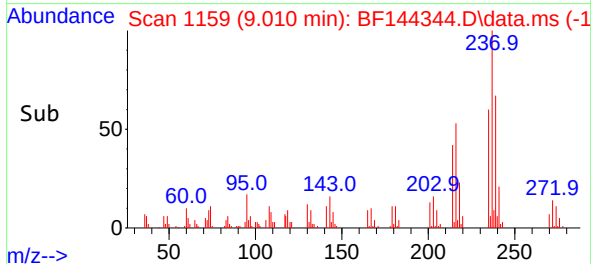
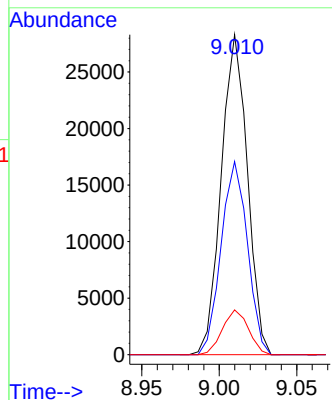


#41
Hexachlorocyclopentadiene
Concen: 36.104 ng
RT: 9.010 min Scan# 1161
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

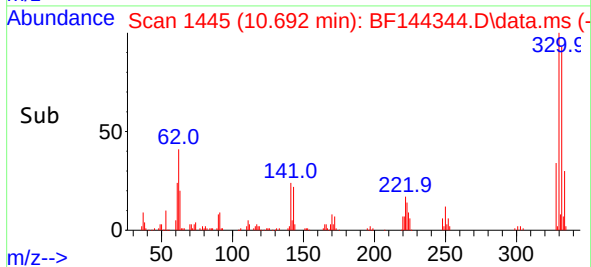
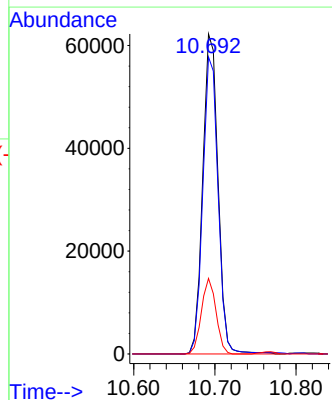
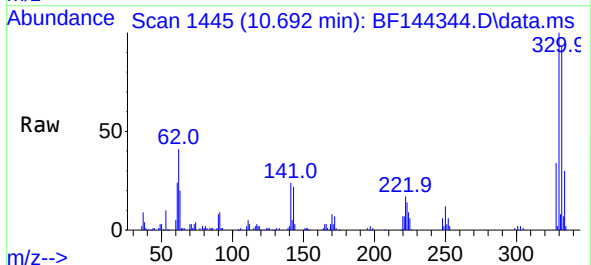


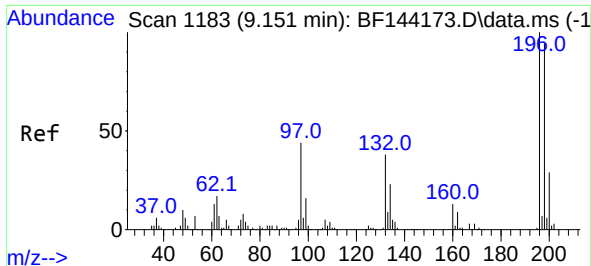
Tgt Ion:237 Resp: 33161
Ion Ratio Lower Upper
237 100
235 60.4 45.5 85.5
272 14.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 68.153 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:330 Resp: 81205
Ion Ratio Lower Upper
330 100
332 93.1 76.7 115.1
141 22.5 17.8 26.8

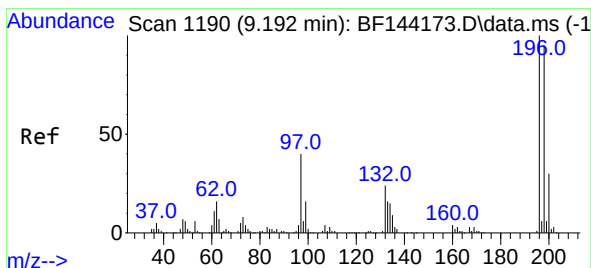
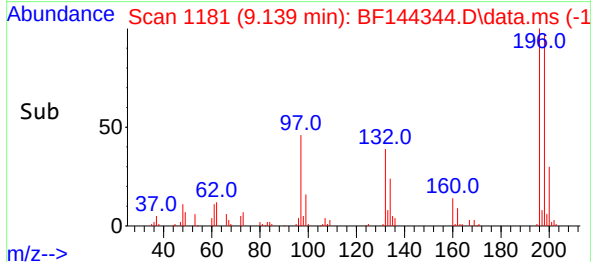
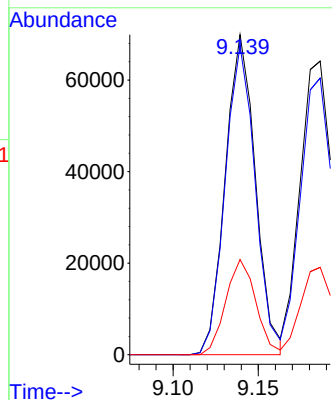
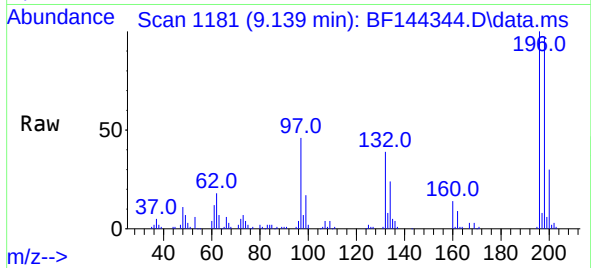




#43
2,4,6-Trichlorophenol
Concen: 40.649 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

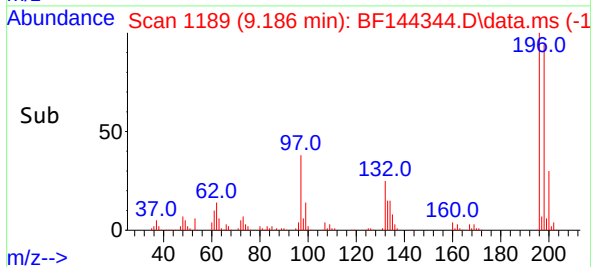
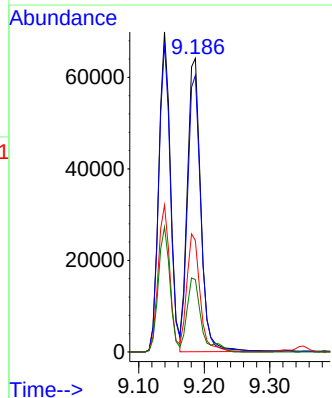
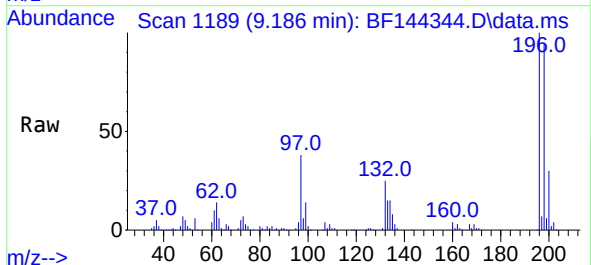
Instrument :
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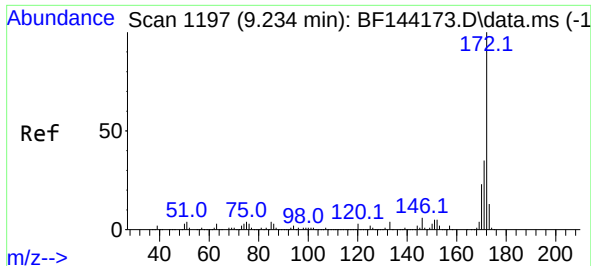
Tgt Ion:196 Resp: 86092
Ion Ratio Lower Upper
196 100
198 96.6 75.3 112.9
200 29.8 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 39.727 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:196 Resp: 90683
Ion Ratio Lower Upper
196 100
198 94.3 76.1 114.1
97 37.9 31.9 47.9
132 24.6 19.4 29.2

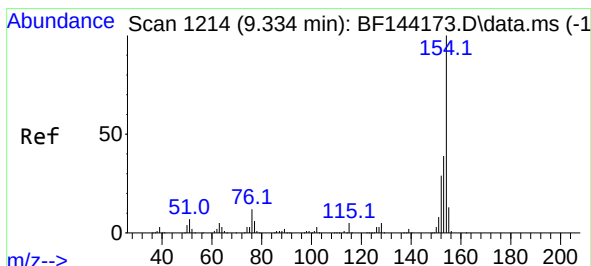
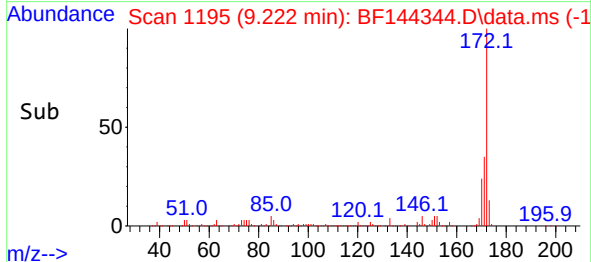
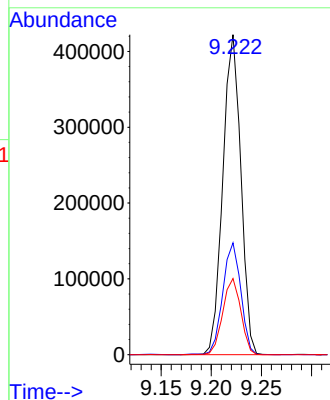
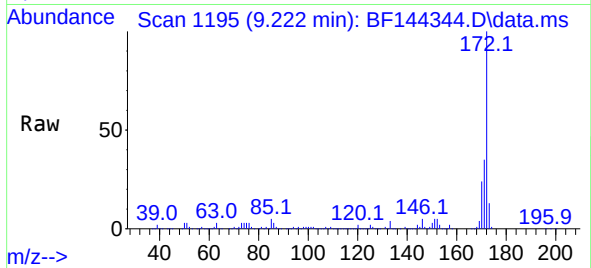




#45
2-Fluorobiphenyl
Concen: 81.855 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

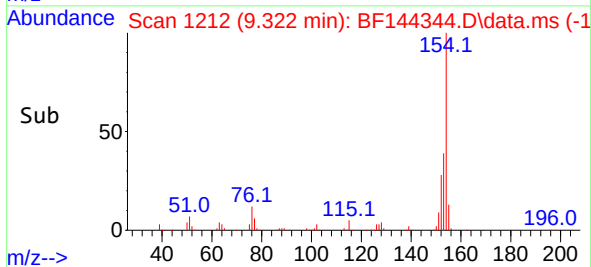
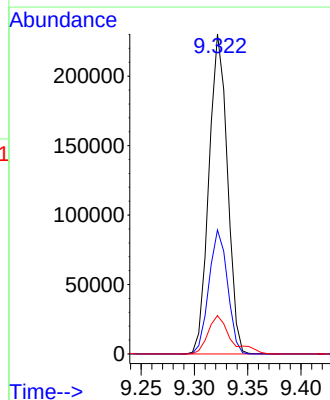
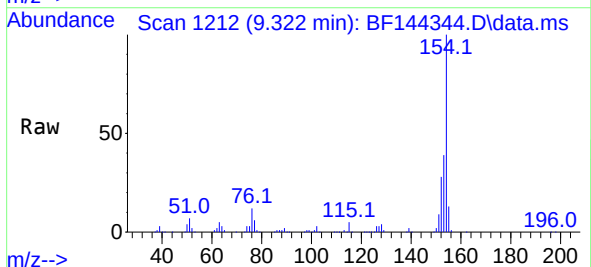
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ClientSampleId :
SSTDCCC040

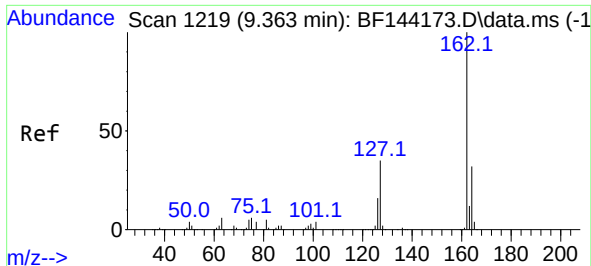
Tgt Ion:172 Resp: 526235
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.8 18.6 28.0



#46
1,1'-Biphenyl
Concen: 41.993 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:154 Resp: 278323
Ion Ratio Lower Upper
154 100
153 38.8 19.2 59.2
76 12.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 42.419 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

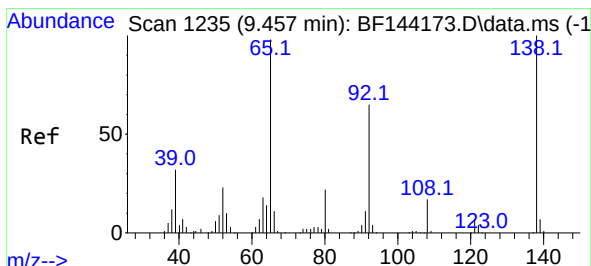
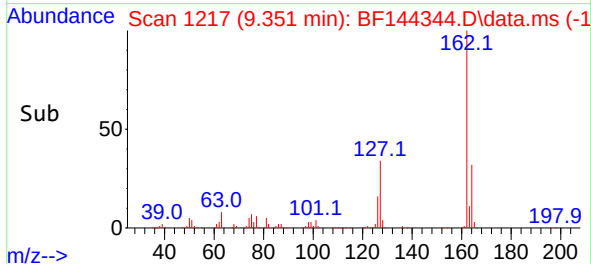
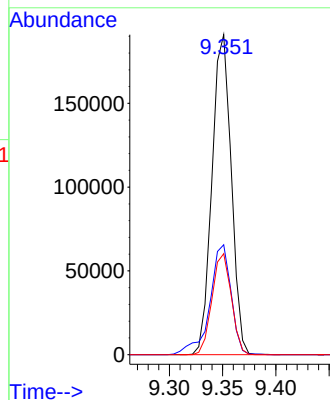
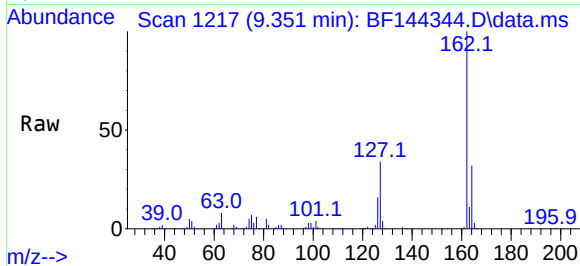
Tgt Ion:162 Resp: 239818

Ion Ratio Lower Upper

162 100

127 34.3 28.8 43.2

164 31.6 25.8 38.8



#48

2-Nitroaniline

Concen: 39.106 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

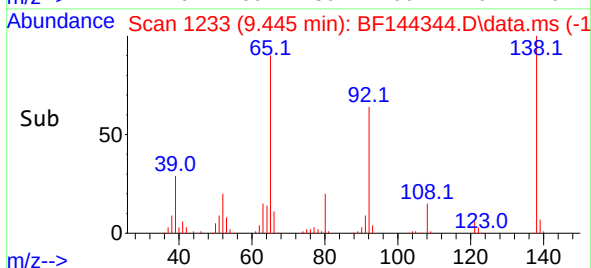
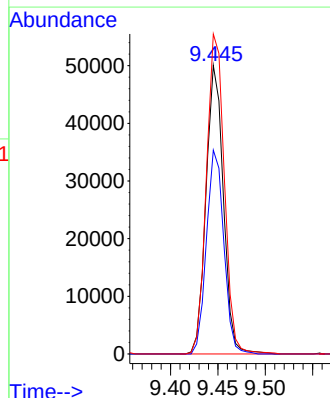
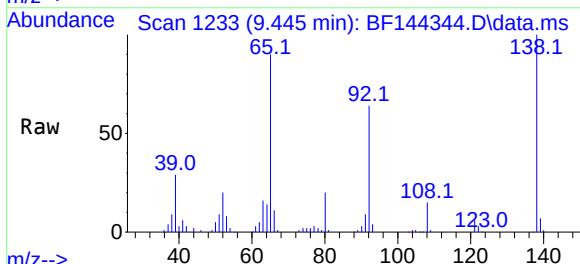
Tgt Ion: 65 Resp: 63792

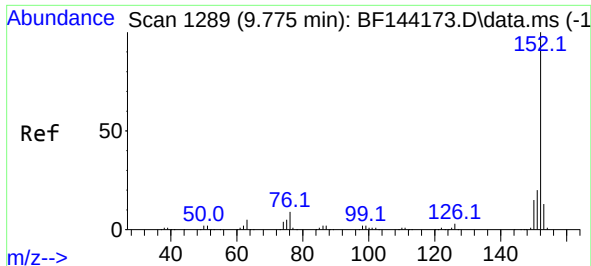
Ion Ratio Lower Upper

65 100

92 70.7 53.0 79.6

138 110.9 81.6 122.4

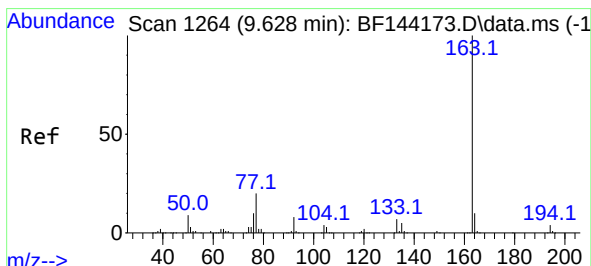
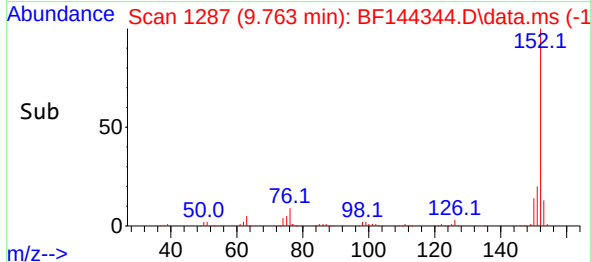
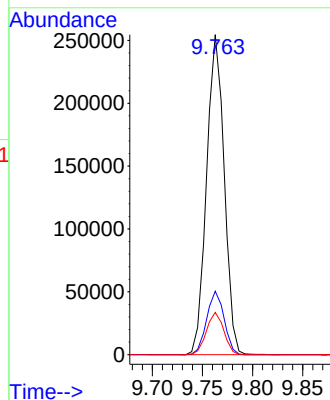
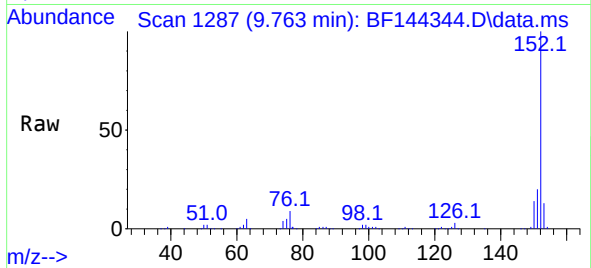




#49
Acenaphthylene
Concen: 40.501 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

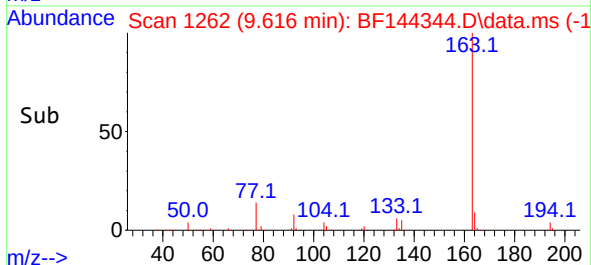
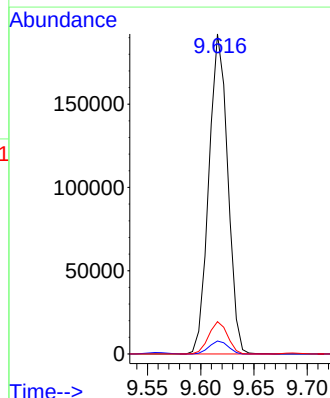
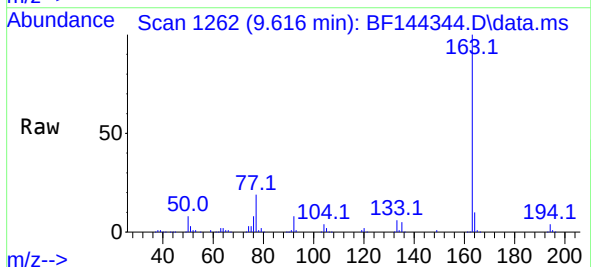
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

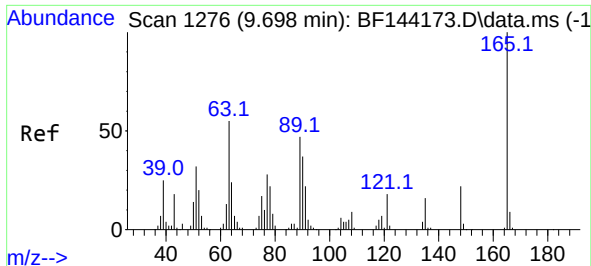
Tgt Ion:152 Resp: 312030
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 37.638 ng
RT: 9.616 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:163 Resp: 236751
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1

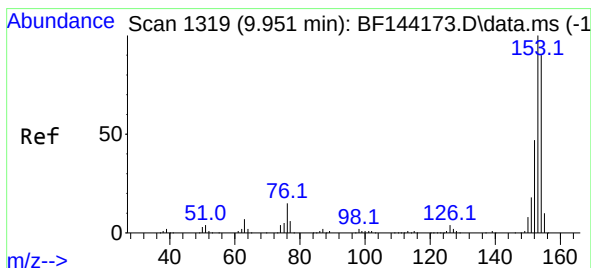
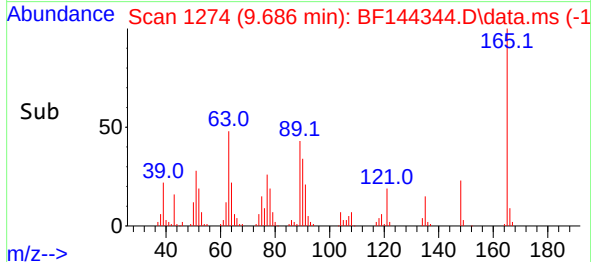
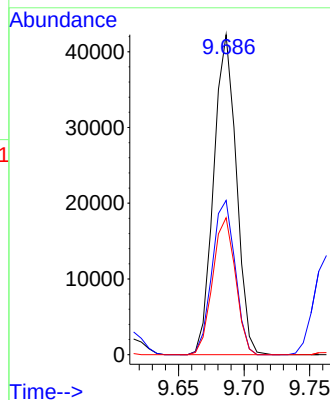
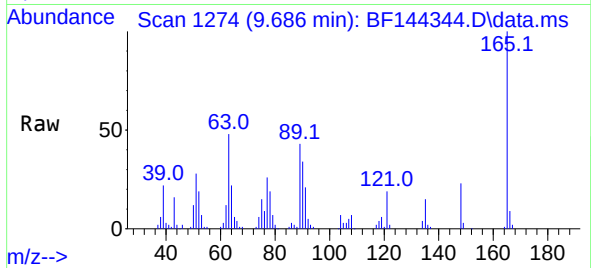




#51
2,6-Dinitrotoluene
Concen: 39.791 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

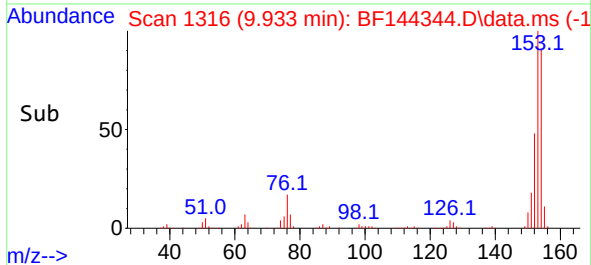
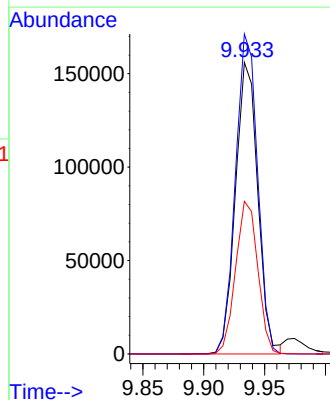
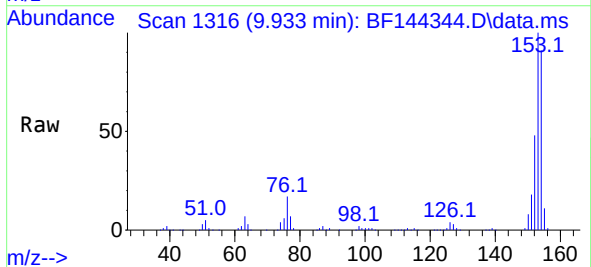
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

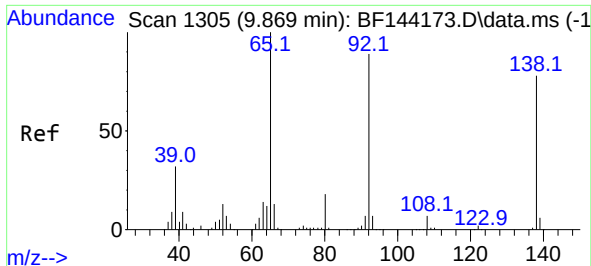
Tgt Ion:165 Resp: 50668
Ion Ratio Lower Upper
165 100
63 48.2 43.8 65.8
89 42.8 37.5 56.3



#52
Acenaphthene
Concen: 38.820 ng
RT: 9.933 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:154 Resp: 200000
Ion Ratio Lower Upper
154 100
153 109.8 89.0 133.4
152 52.4 42.2 63.4

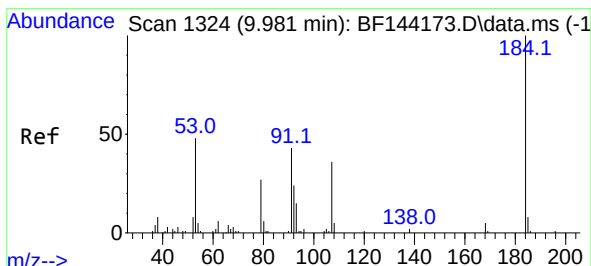
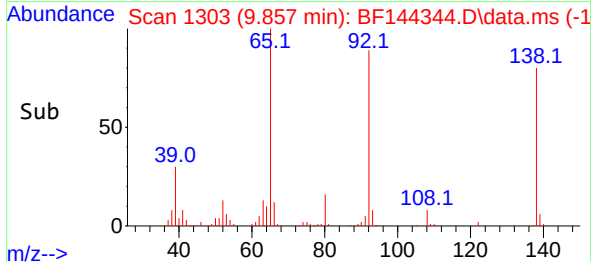
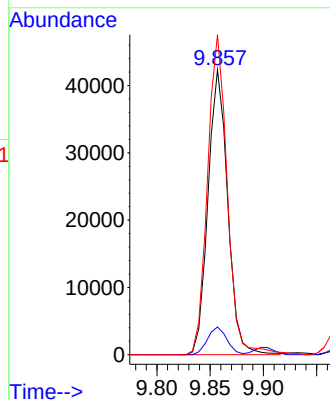
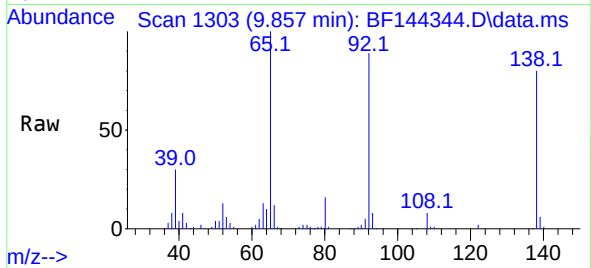




#53
3-Nitroaniline
Concen: 39.264 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

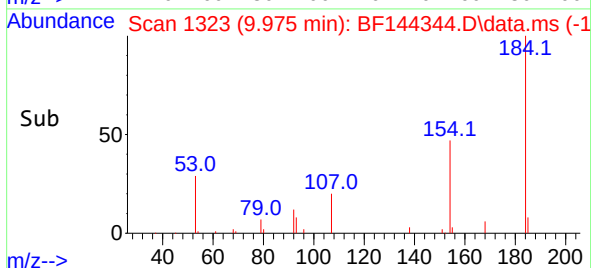
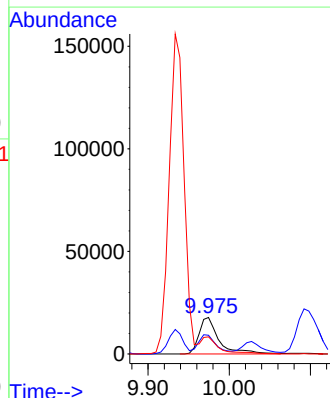
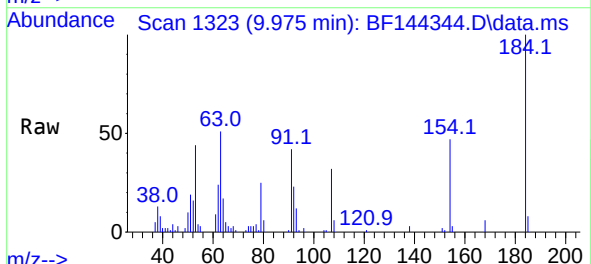
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

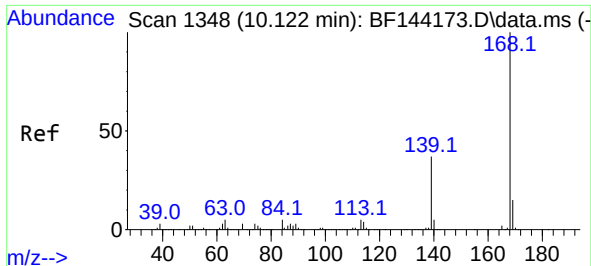
Tgt Ion:138 Resp: 54654
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 112.4 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 39.472 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:184 Resp: 30351
Ion Ratio Lower Upper
184 100
63 51.1 44.0 66.0
154 46.9 42.4 63.6

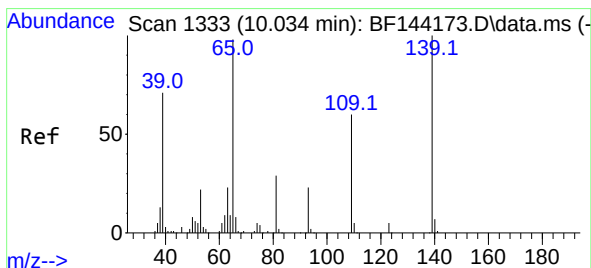
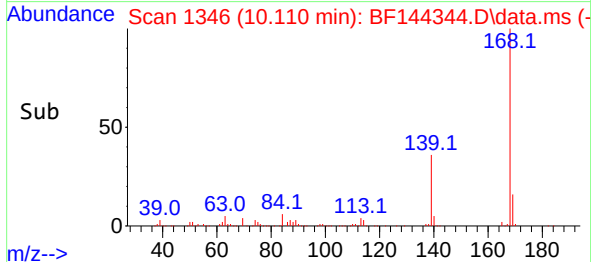
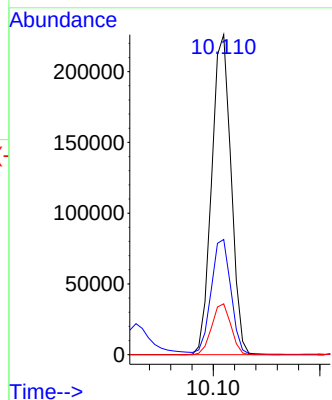
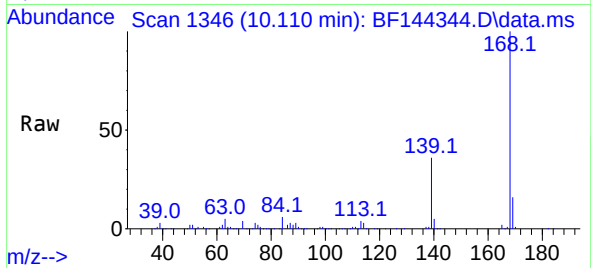




#55
Dibenzenofuran
Concen: 39.498 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

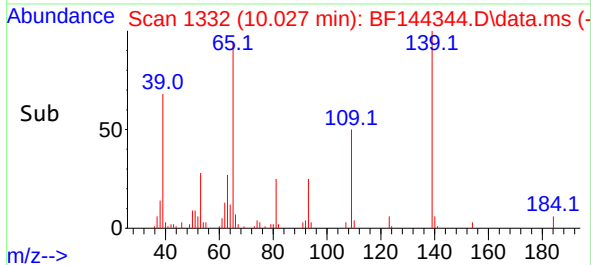
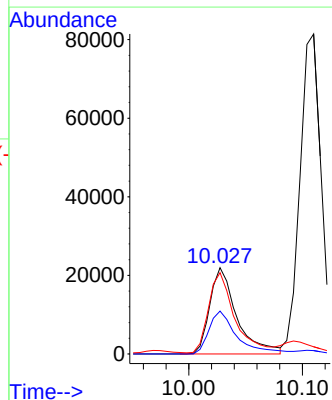
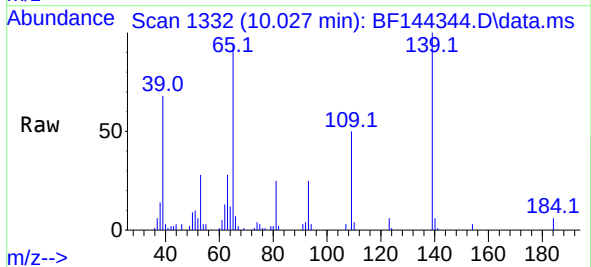
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

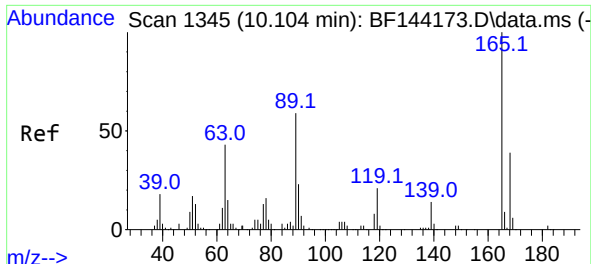
Tgt Ion:168 Resp: 285000
Ion Ratio Lower Upper
168 100
139 36.0 30.2 45.2
169 15.9 12.2 18.4



#56
4-Nitrophenol
Concen: 36.064 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:139 Resp: 36313
Ion Ratio Lower Upper
139 100
109 49.6 39.9 79.9
65 94.2 79.5 119.5

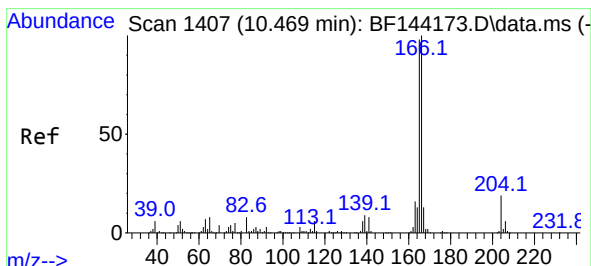
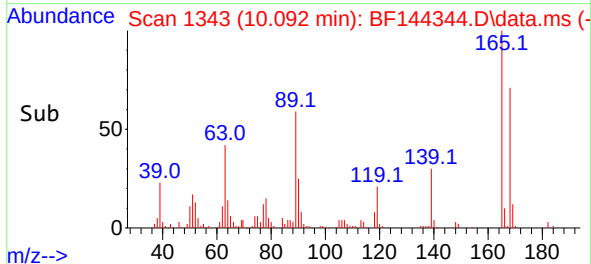
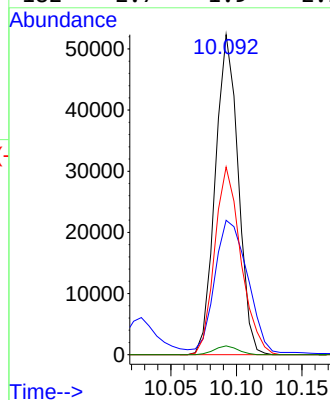
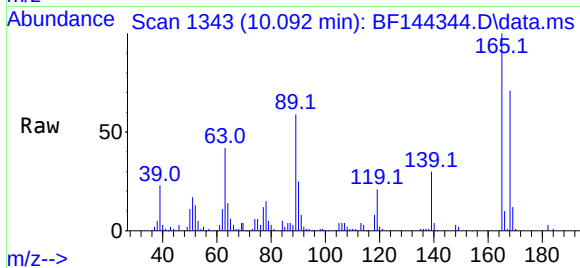




#57
2,4-Dinitrotoluene
Concen: 37.283 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

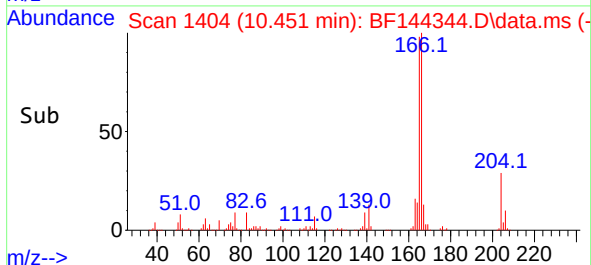
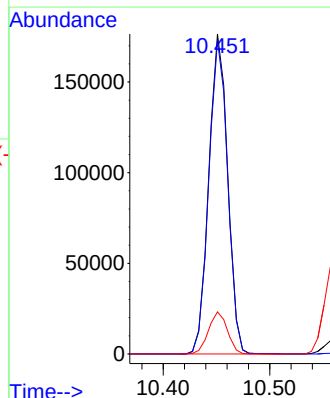
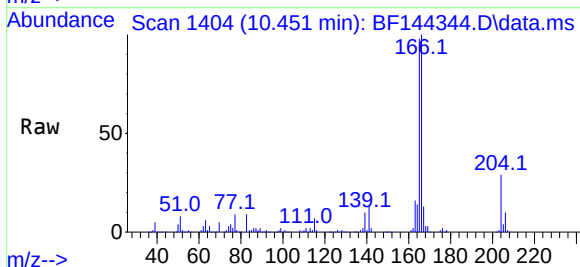
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

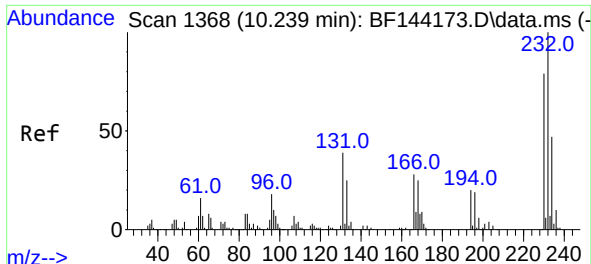
Tgt Ion:	165	Resp:	63553
Ion	Ratio	Lower	Upper
165	100		
63	42.0	35.5	53.3
89	58.7	47.4	71.2
182	2.7	1.9	2.9



#58
Fluorene
Concen: 39.702 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:	166	Resp:	217807
Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.6	118.0
167	13.2	10.4	15.6

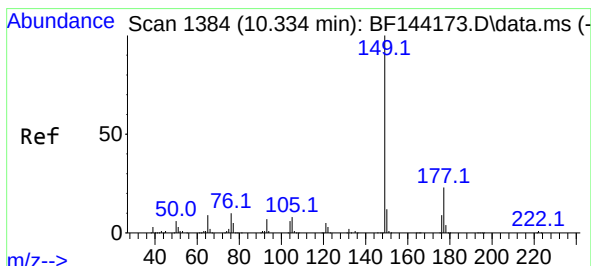
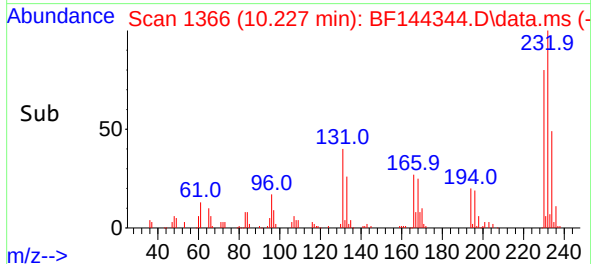
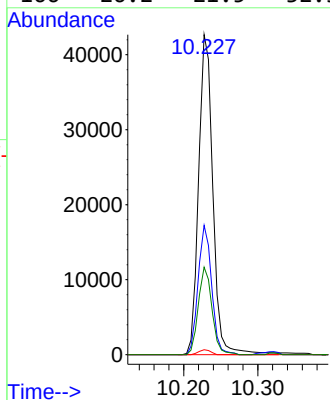
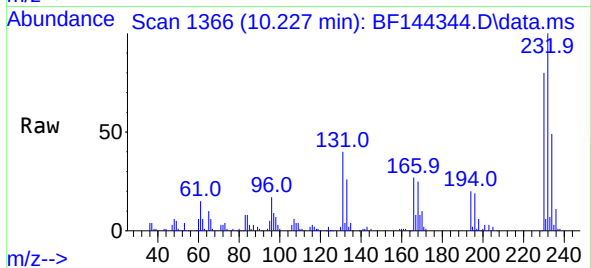




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.298 ng
RT: 10.227 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

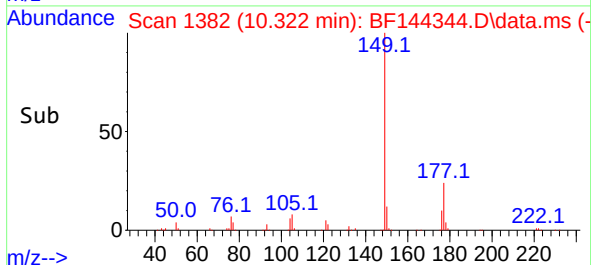
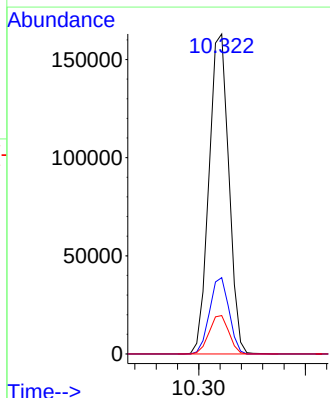
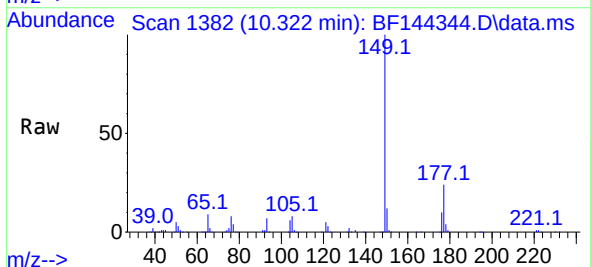
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

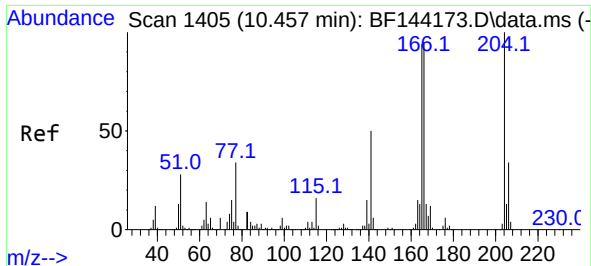
Tgt Ion:232 Resp: 57006
Ion Ratio Lower Upper
232 100
131 38.5 30.3 45.5
130 1.3 1.2 1.8
166 26.2 21.5 32.3



#60
Diethylphthalate
Concen: 36.280 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:149 Resp: 210373
Ion Ratio Lower Upper
149 100
177 23.9 18.3 27.5
150 12.0 9.8 14.6

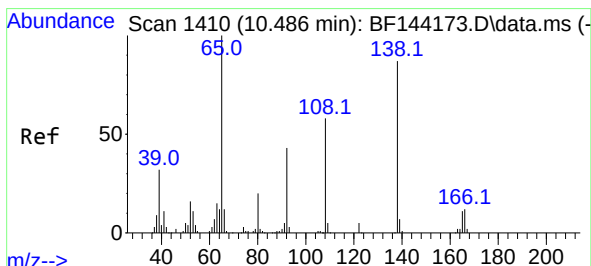
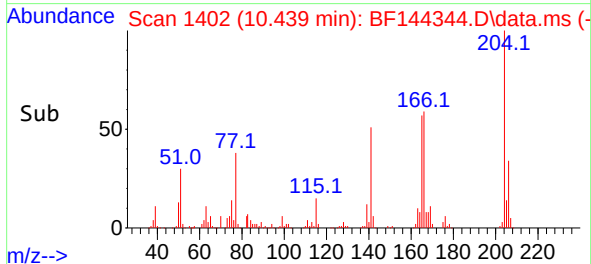
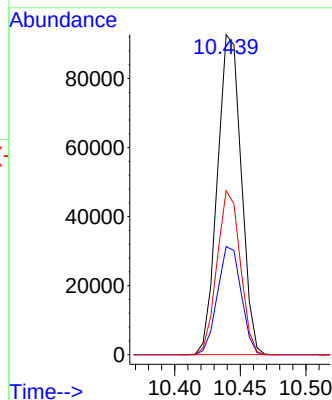
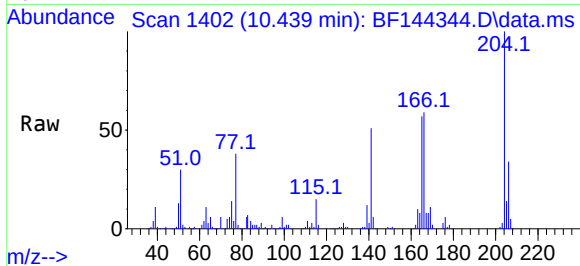




#61
4-Chlorophenyl-phenylether
Concen: 37.428 ng
RT: 10.439 min Scan# 1405
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

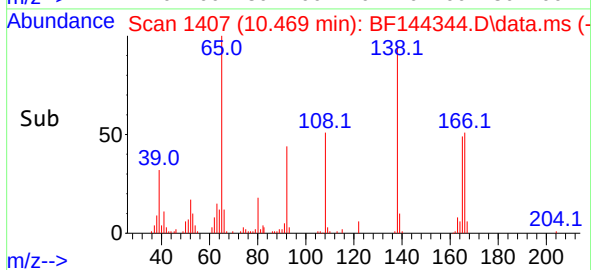
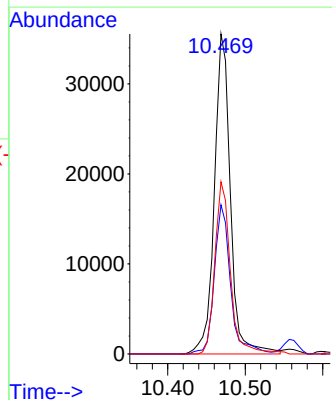
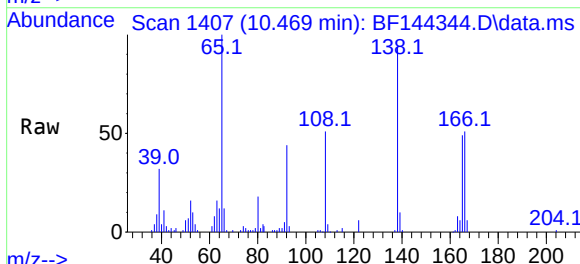
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

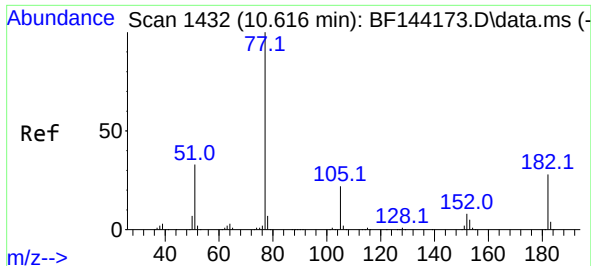
Tgt Ion:204 Resp: 116961
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.2
141 51.3 40.0 60.0



#62
4-Nitroaniline
Concen: 38.613 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:138 Resp: 51185
Ion Ratio Lower Upper
138 100
92 46.6 29.4 69.4
108 53.8 46.4 86.4

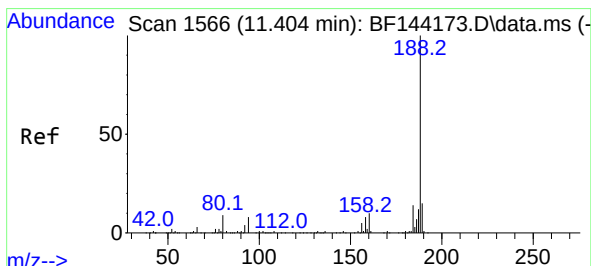
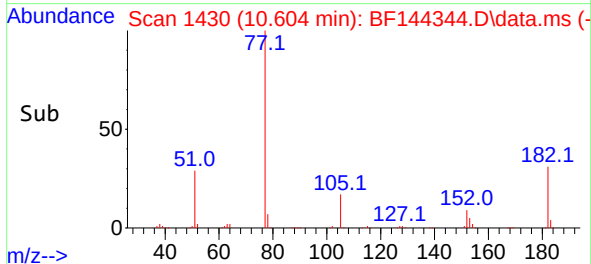
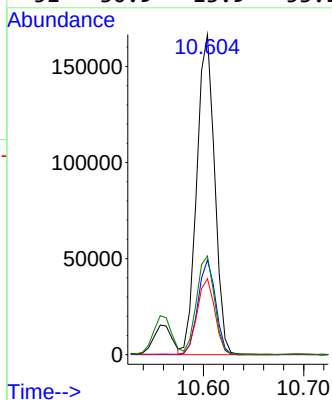
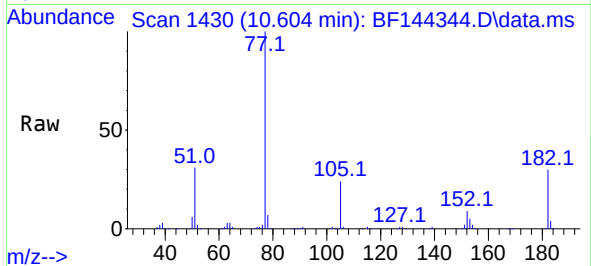




#63
Azobenzene
Concen: 38.211 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

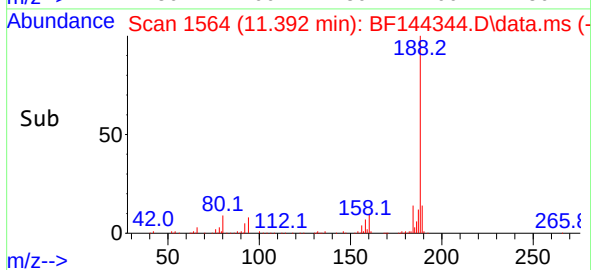
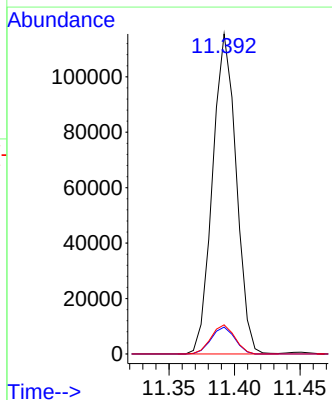
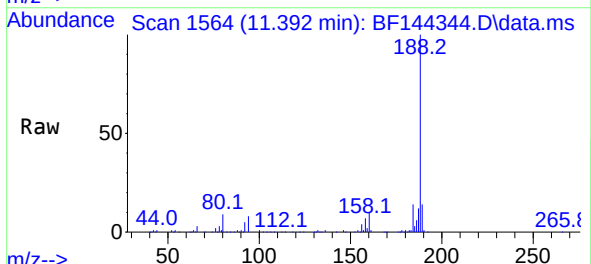
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

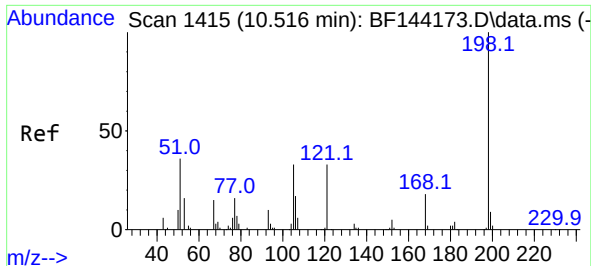
Tgt Ion:	77	Resp:	206213
Ion	Ratio	Lower	Upper
77	100		
182	29.6	8.1	48.1
105	23.8	2.0	42.0
51	30.9	13.9	53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:	188	Resp:	144859
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	9.1	6.9	10.3

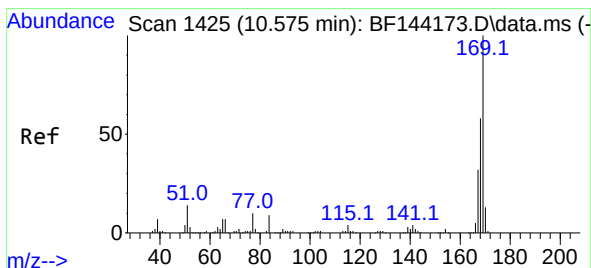
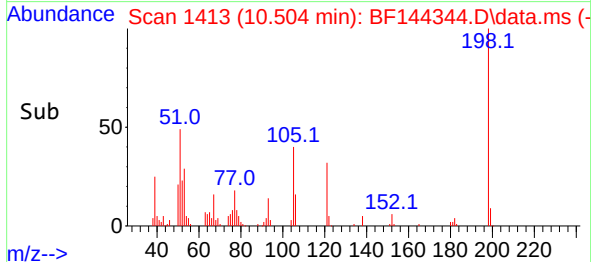
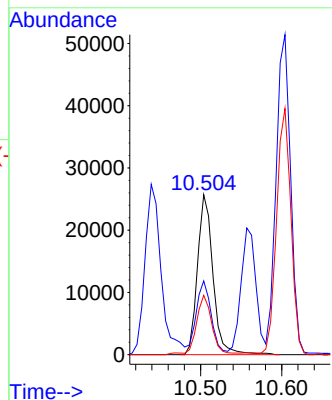
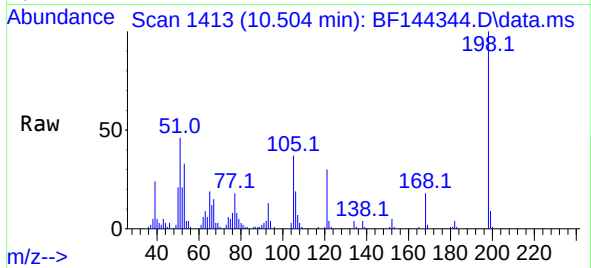




#65
4,6-Dinitro-2-methylphenol
Concen: 34.844 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

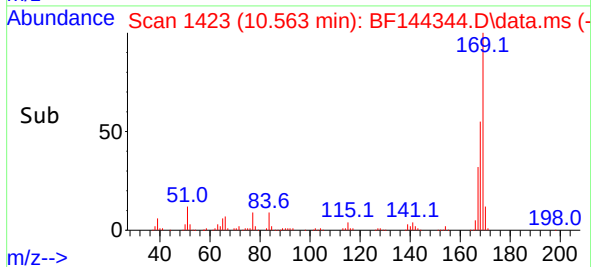
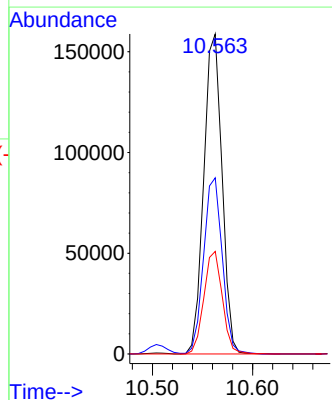
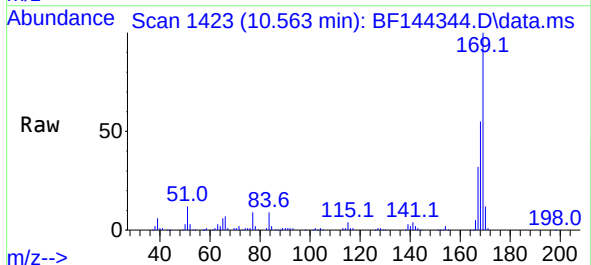
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

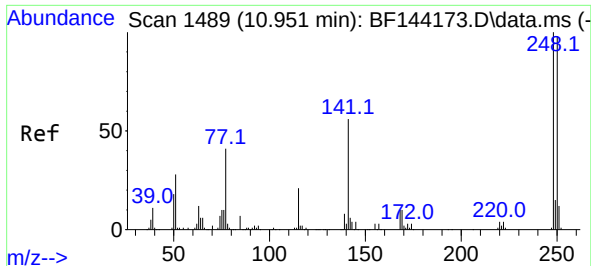
Tgt Ion:198 Resp: 34289
Ion Ratio Lower Upper
198 100
51 46.1 25.6 65.6
105 37.1 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 43.309 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:169 Resp: 201780
Ion Ratio Lower Upper
169 100
168 55.1 46.2 69.2
167 32.1 25.7 38.5





#67

4-Bromophenyl-phenylether

Concen: 38.940 ng

RT: 10.933 min Scan# 1486

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

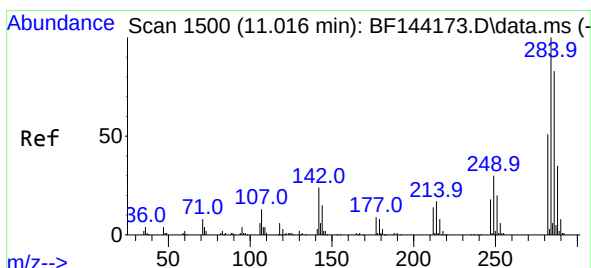
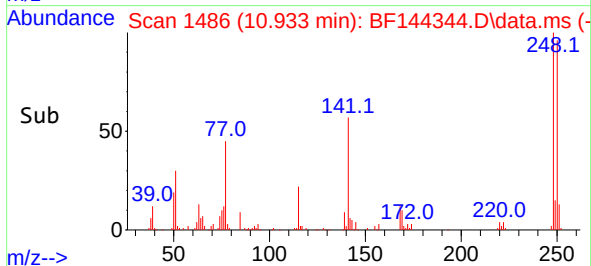
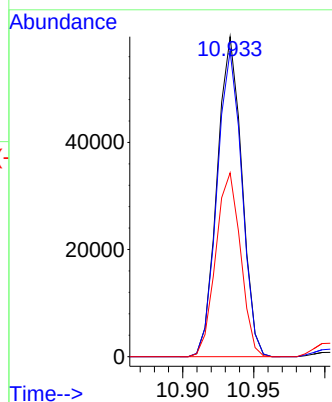
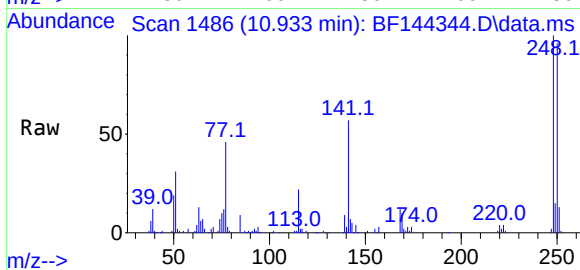
Tgt Ion:248 Resp: 72000

Ion Ratio Lower Upper

248 100

250 95.6 78.4 117.6

141 57.4 45.1 67.7



#68

Hexachlorobenzene

Concen: 38.509 ng

RT: 11.004 min Scan# 1498

Delta R.T. -0.006 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

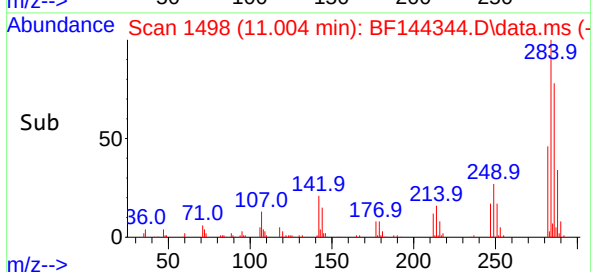
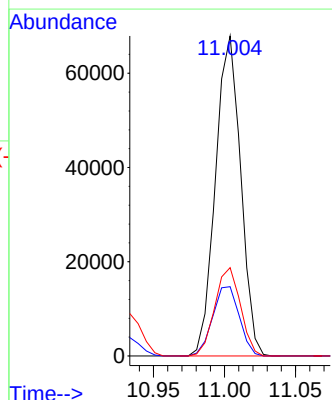
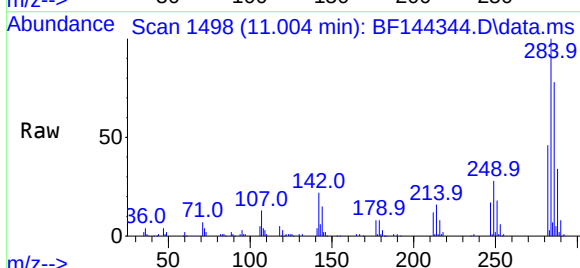
Tgt Ion:284 Resp: 83867

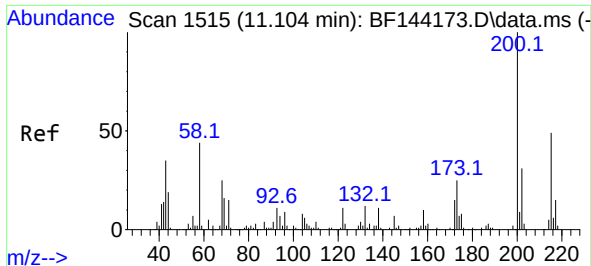
Ion Ratio Lower Upper

284 100

142 21.7 19.2 28.8

249 27.6 23.8 35.8

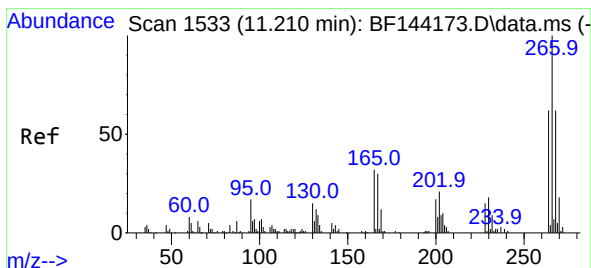
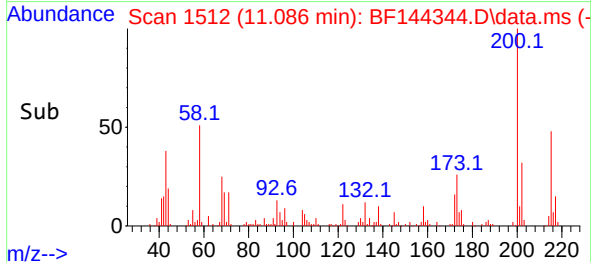
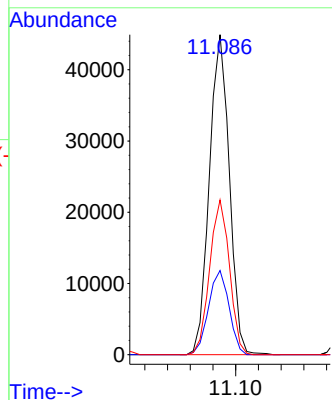
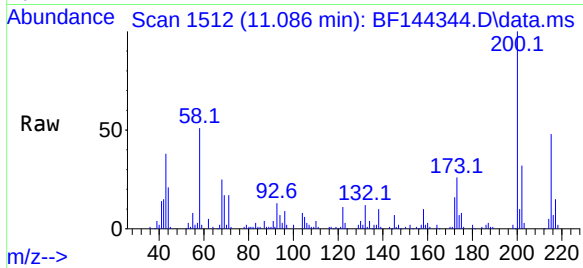




#69
Atrazine
Concen: 37.001 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

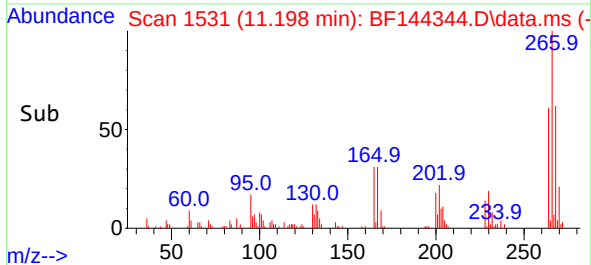
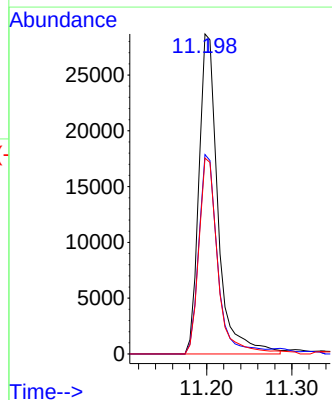
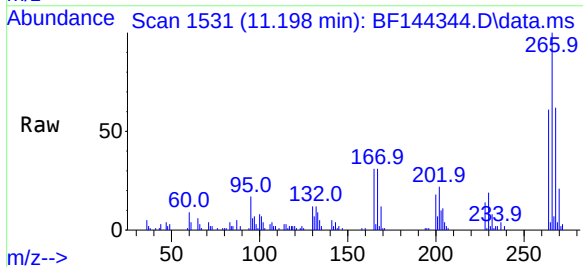
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

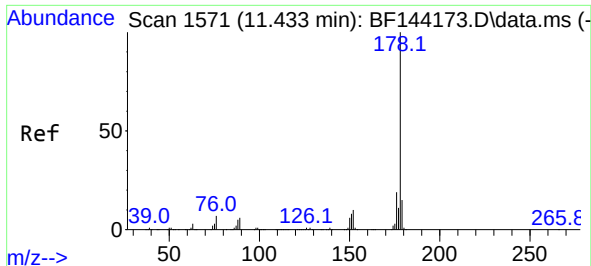
Tgt Ion:200 Resp: 54824
Ion Ratio Lower Upper
200 100
173 26.3 5.0 45.0
215 48.4 28.7 68.7



#70
Pentachlorophenol
Concen: 41.136 ng
RT: 11.198 min Scan# 1531
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:266 Resp: 44612
Ion Ratio Lower Upper
266 100
268 62.3 49.5 74.3
264 61.2 49.4 74.2

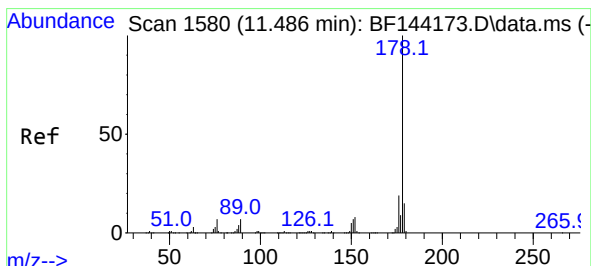
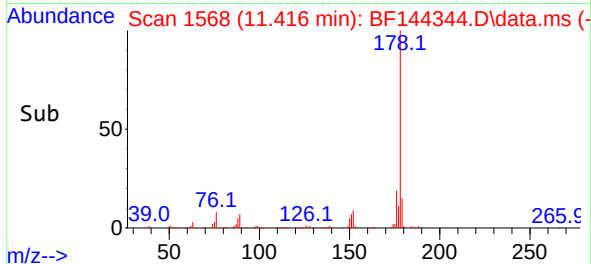
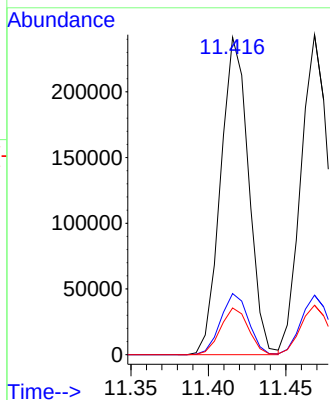
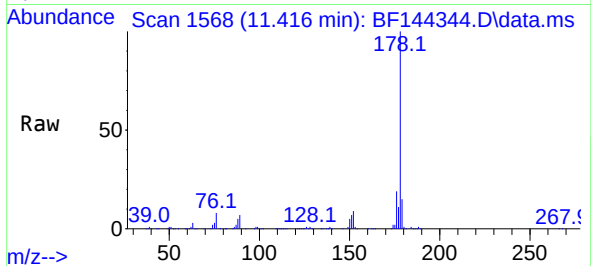




#71
Phenanthrene
Concen: 42.001 ng
RT: 11.416 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

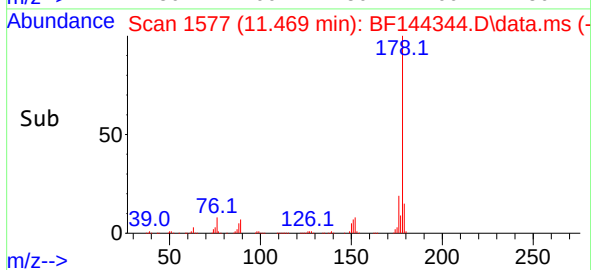
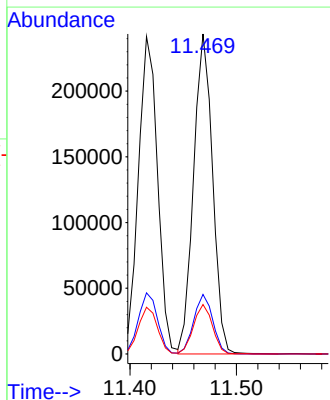
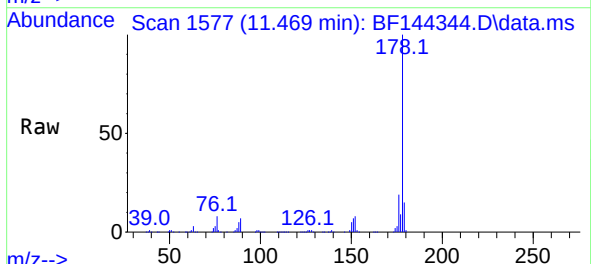
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

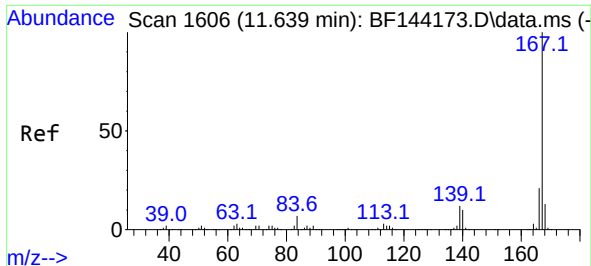
Tgt Ion:178 Resp: 302928
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.7 12.2 18.4



#72
Anthracene
Concen: 41.247 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:178 Resp: 302496
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.4 12.0 18.0

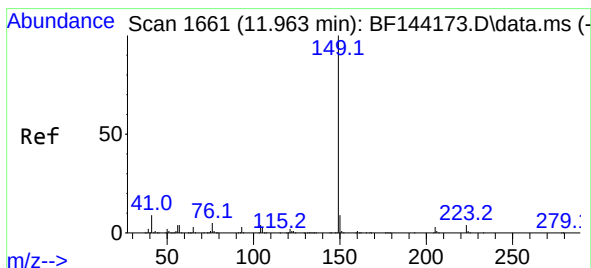
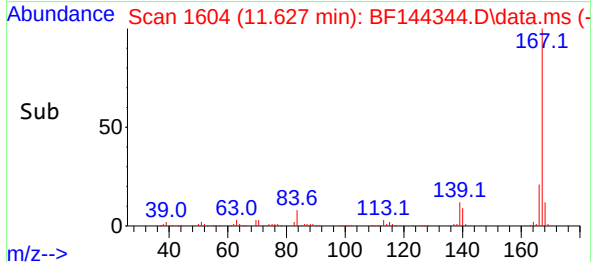
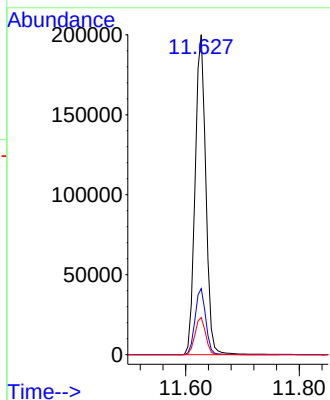
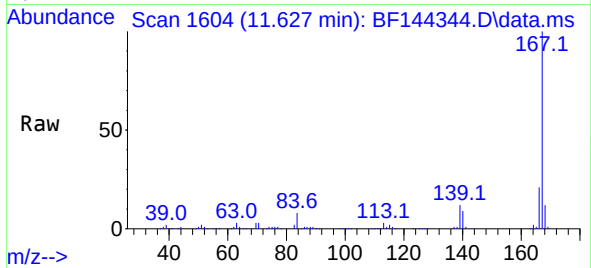




#73
Carbazole
Concen: 42.192 ng
RT: 11.627 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

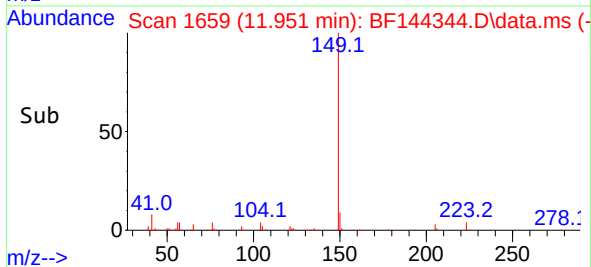
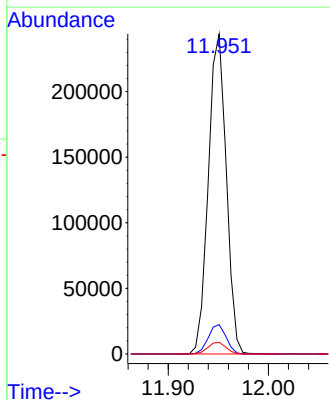
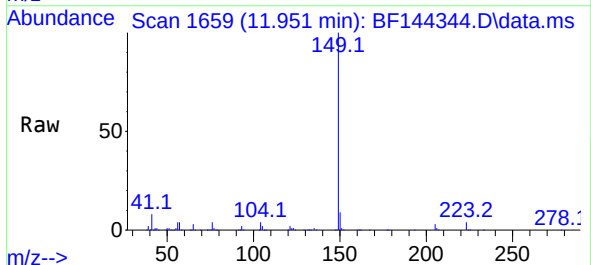
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

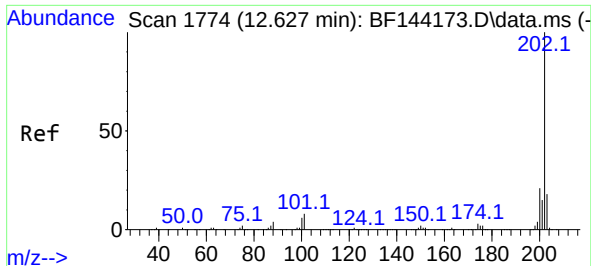
Tgt Ion:167 Resp: 263115
Ion Ratio Lower Upper
167 100
166 20.7 17.2 25.8
139 11.6 9.9 14.9



#74
Di-n-butylphthalate
Concen: 40.260 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:149 Resp: 303507
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 3.6 3.4 5.2

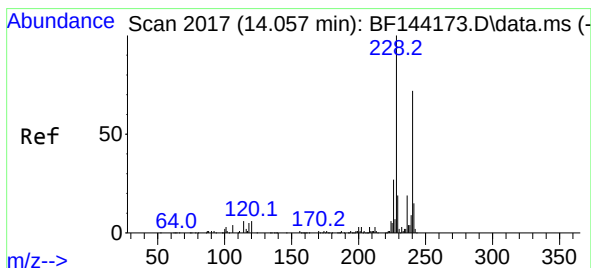
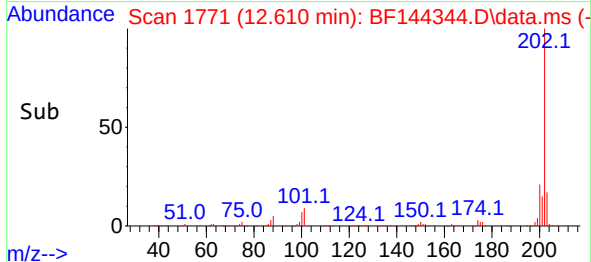
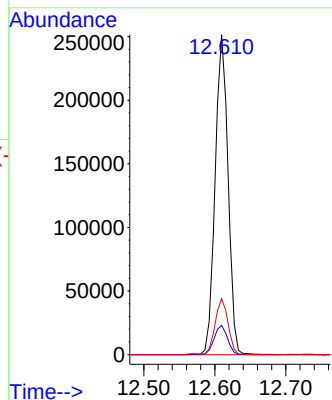
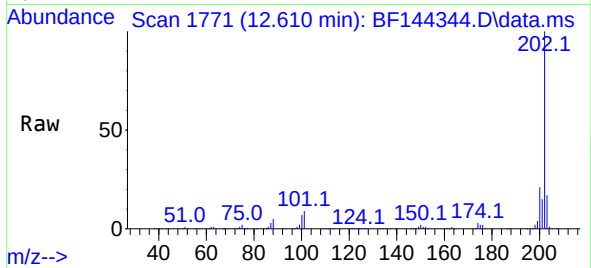




#75
Fluoranthene
Concen: 42.537 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

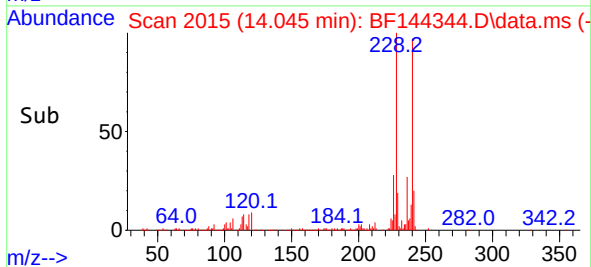
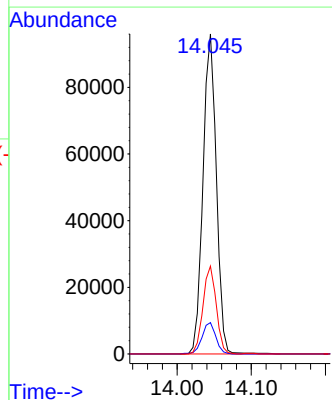
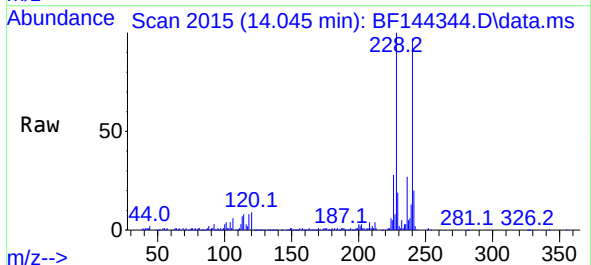
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

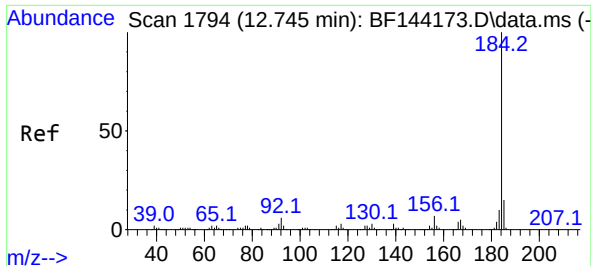
Tgt Ion:202 Resp: 316916
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:240 Resp: 120650
Ion Ratio Lower Upper
240 100
120 9.8 6.6 10.0
236 27.5 21.4 32.2

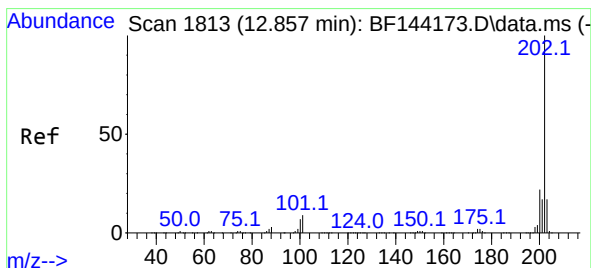
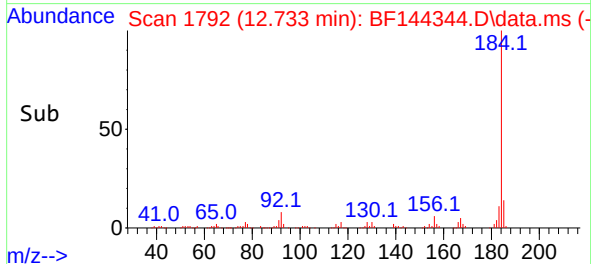
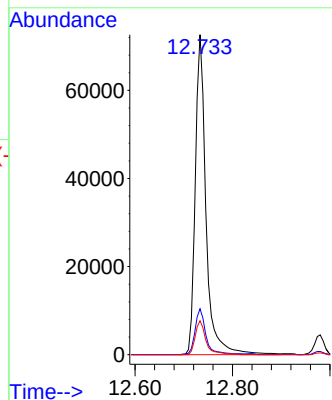
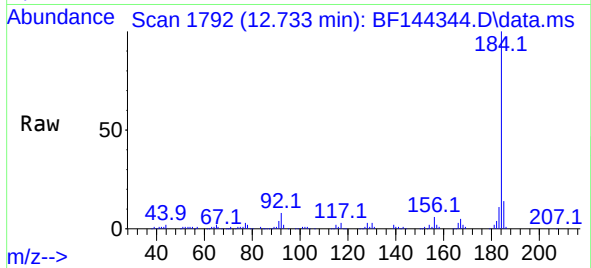




#77
Benzidine
Concen: 31.247 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

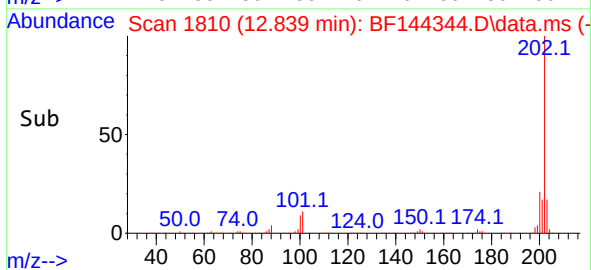
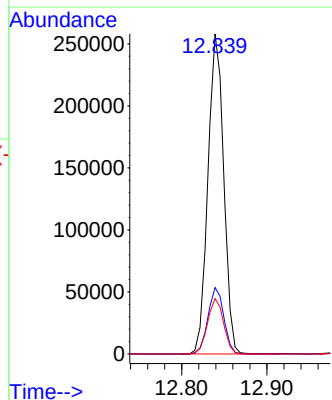
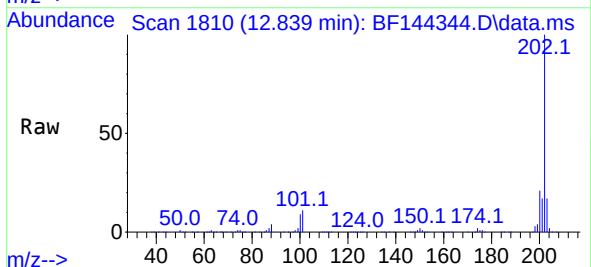
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

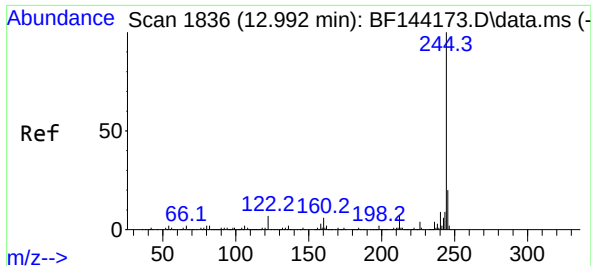
Tgt Ion:184 Resp: 111514
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 10.6 8.3 12.5



#78
Pyrene
Concen: 34.095 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:202 Resp: 331670
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.3 13.7 20.5

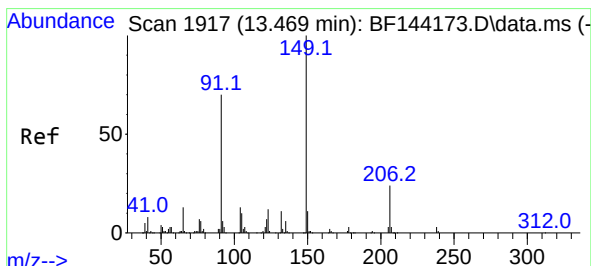
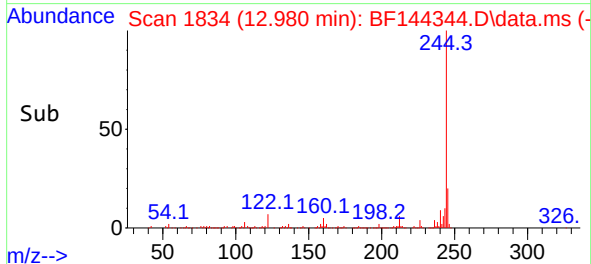
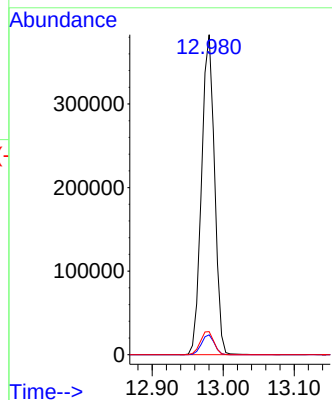
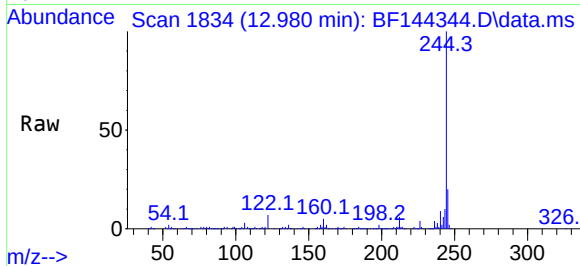




#79
 Terphenyl-d14
 Concen: 64.362 ng
 RT: 12.980 min Scan# 1834
 Delta R.T. -0.012 min
 Lab File: BF144344.D
 Acq: 25 Nov 2025 11:40

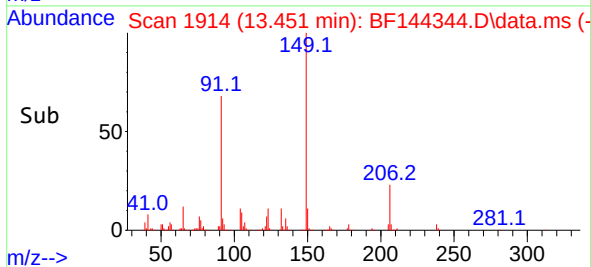
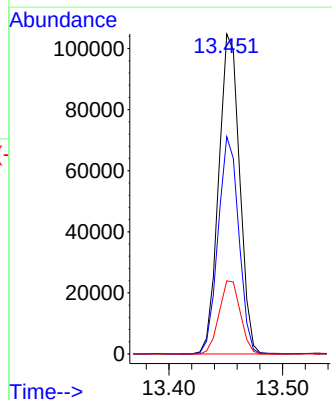
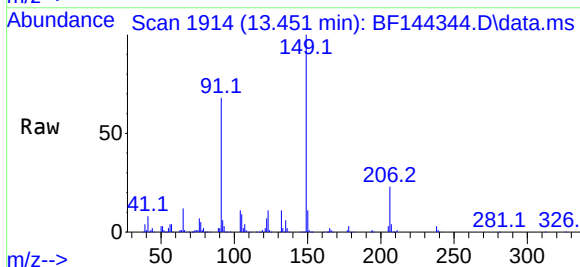
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

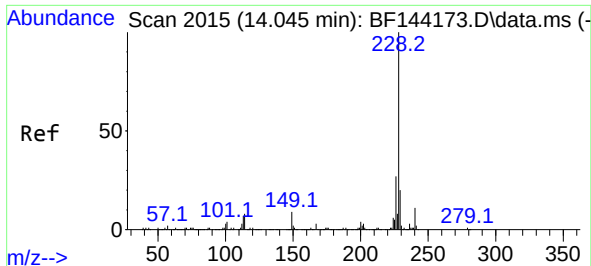
Tgt Ion:244 Resp: 488870
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.3 7.9
 122 7.2 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 39.789 ng
 RT: 13.451 min Scan# 1914
 Delta R.T. -0.018 min
 Lab File: BF144344.D
 Acq: 25 Nov 2025 11:40

Tgt Ion:149 Resp: 134153
 Ion Ratio Lower Upper
 149 100
 91 67.9 56.1 84.1
 206 22.9 18.8 28.2

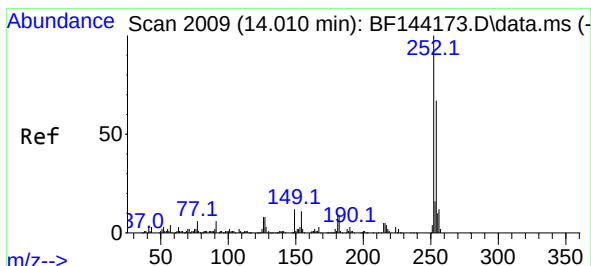
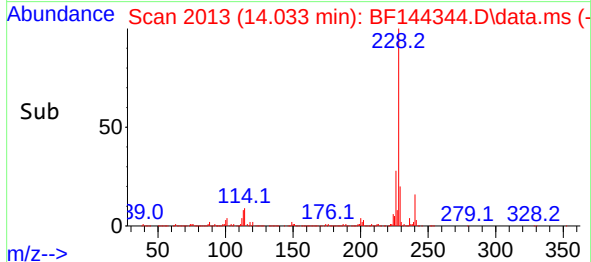
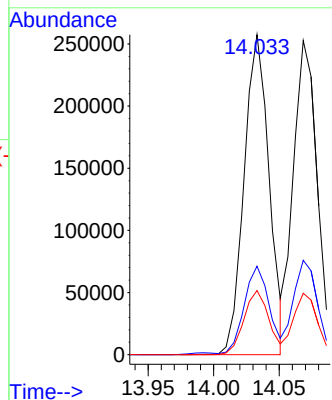
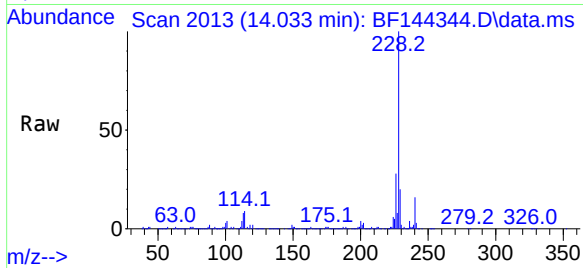




#81
Benzo(a)anthracene
Concen: 40.898 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

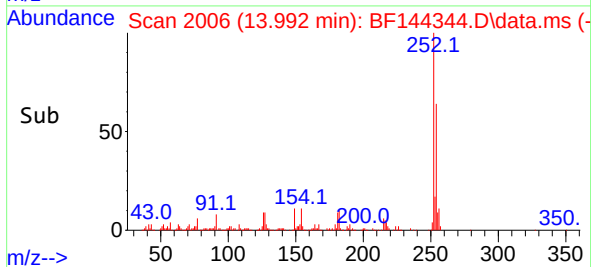
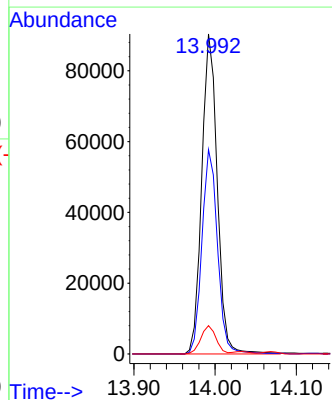
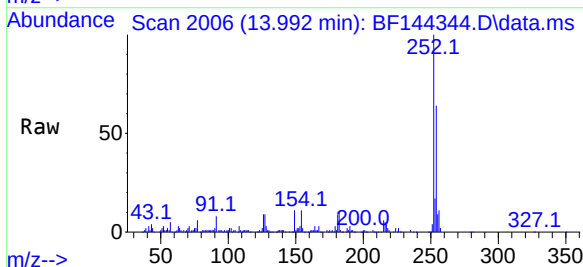
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

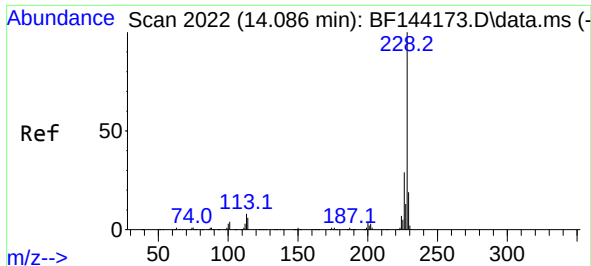
Tgt Ion:228 Resp: 341984
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.931 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:252 Resp: 120184
Ion Ratio Lower Upper
252 100
254 63.9 53.5 80.3
126 8.9 6.4 9.6

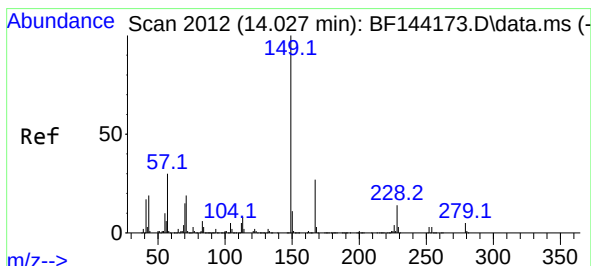
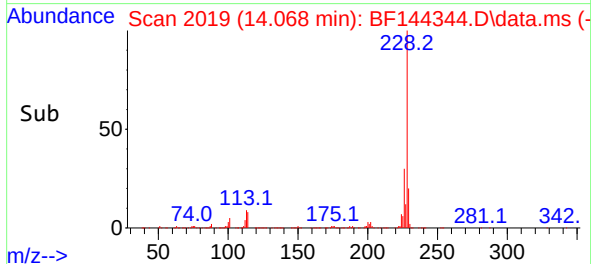
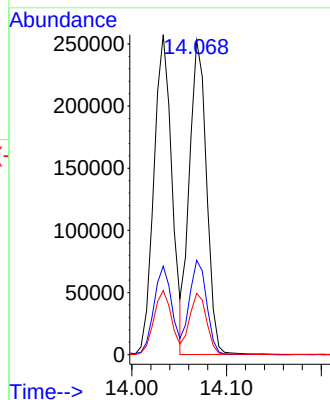
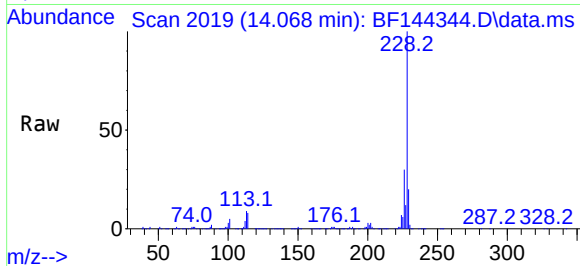




#83
Chrysene
Concen: 41.104 ng
RT: 14.068 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

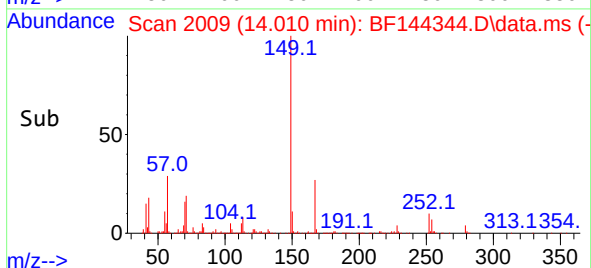
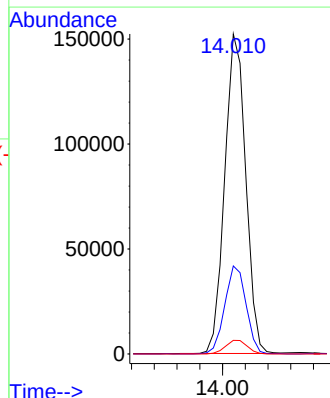
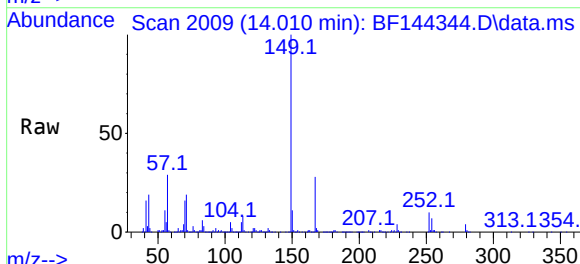
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

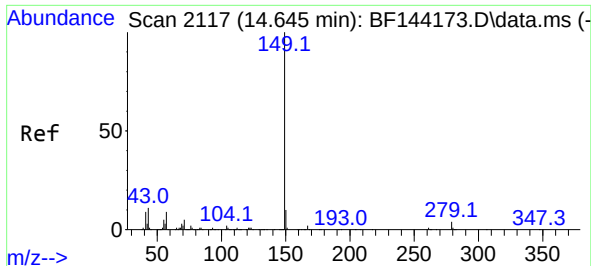
Tgt Ion:228 Resp: 317290
Ion Ratio Lower Upper
228 100
226 30.1 22.9 34.3
229 19.6 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.330 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:149 Resp: 195373
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 4.3 3.7 5.5

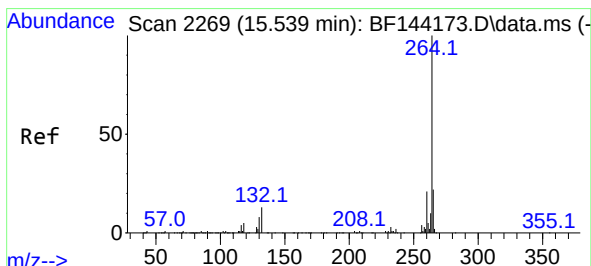
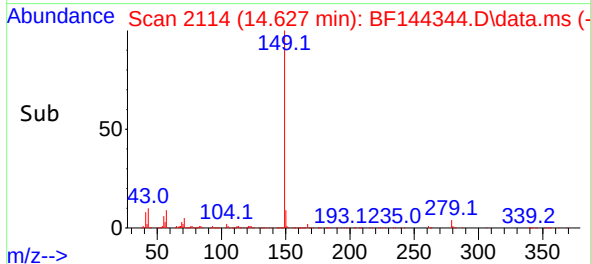
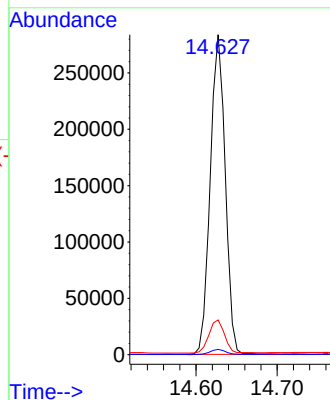
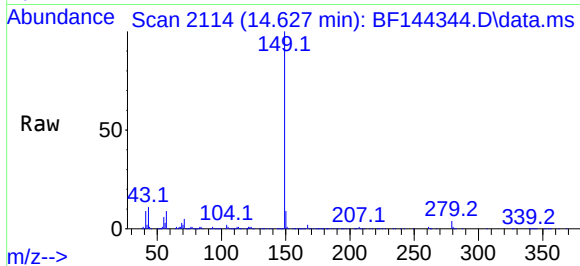




#85
Di-n-octyl phthalate
Concen: 45.555 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

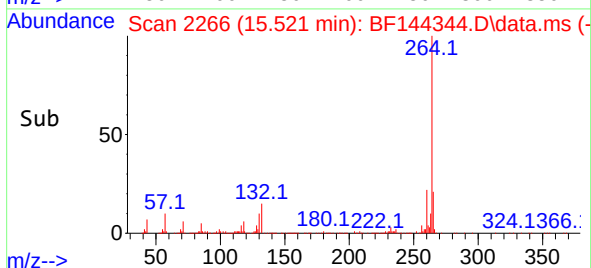
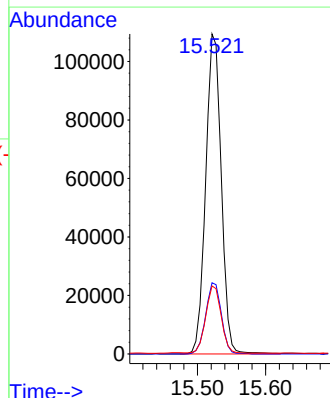
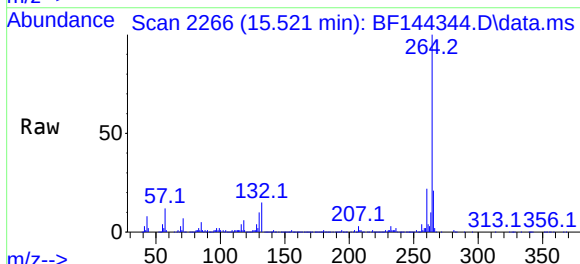
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

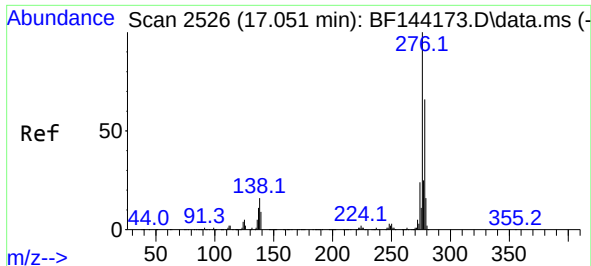
Tgt Ion:149 Resp: 362766
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 10.9 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:264 Resp: 173611
Ion Ratio Lower Upper
264 100
260 22.3 17.1 25.7
265 21.2 17.4 26.0

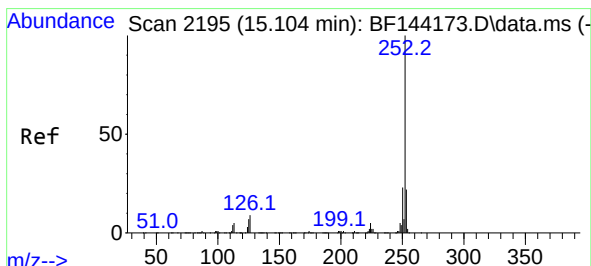
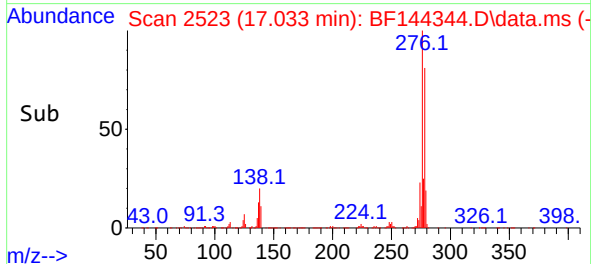
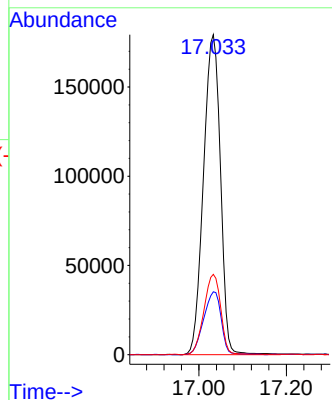
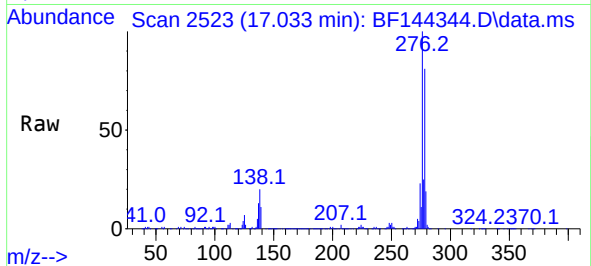




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.923 ng
RT: 17.033 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

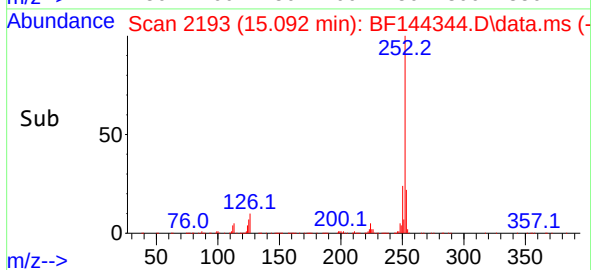
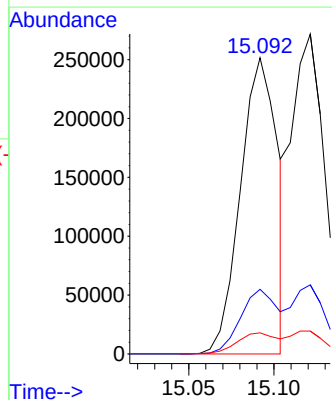
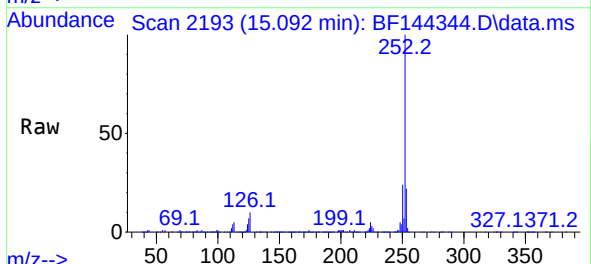
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

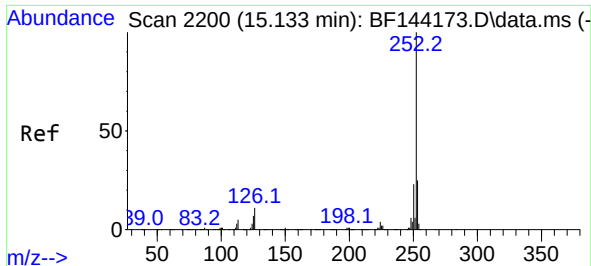
Tgt Ion:276 Resp: 485077
Ion Ratio Lower Upper
276 100
138 20.4 13.9 20.9
277 25.0 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 38.394 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:252 Resp: 378952
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.1 5.3 7.9

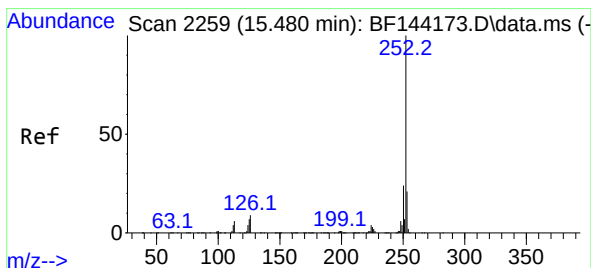
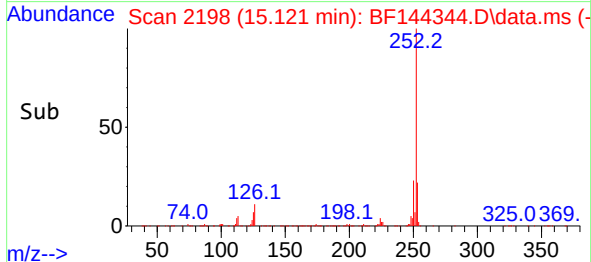
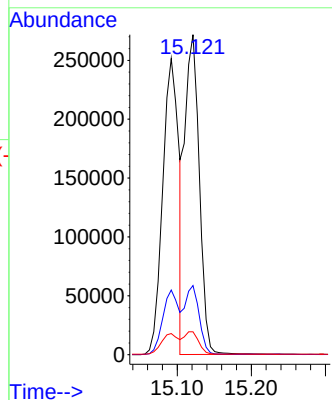
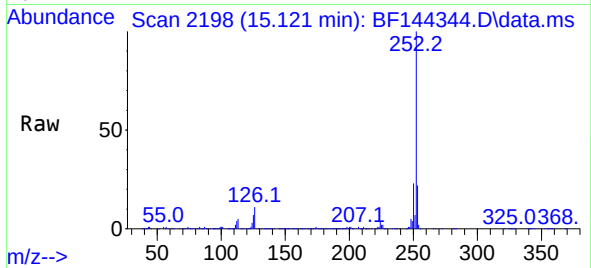




#89
Benzo(k)fluoranthene
Concen: 39.929 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

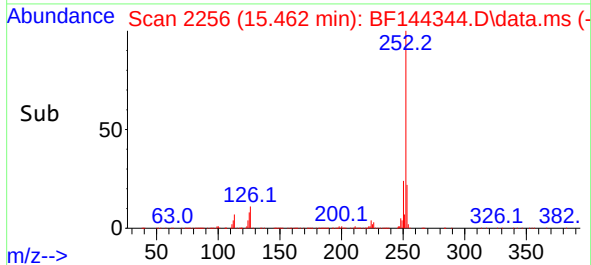
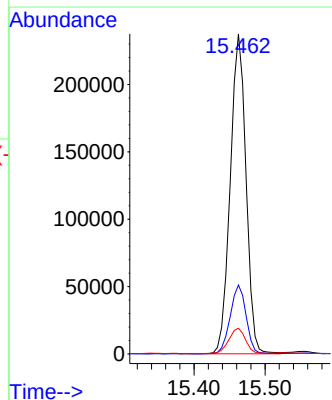
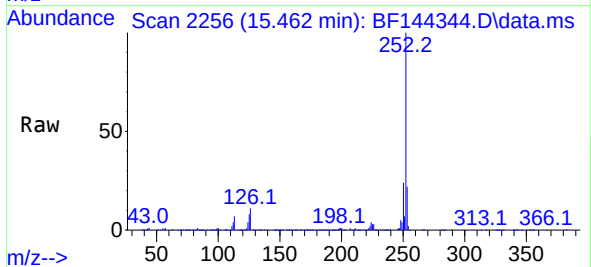
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

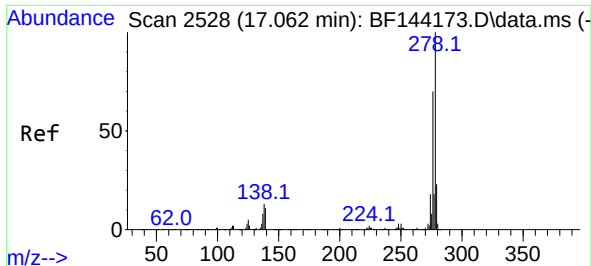
Tgt Ion:252 Resp: 368880
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 7.2 5.4 8.2



#90
Benzo(a)pyrene
Concen: 40.158 ng
RT: 15.462 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:252 Resp: 365666
Ion Ratio Lower Upper
252 100
253 21.6 16.7 25.1
125 8.1 5.7 8.5

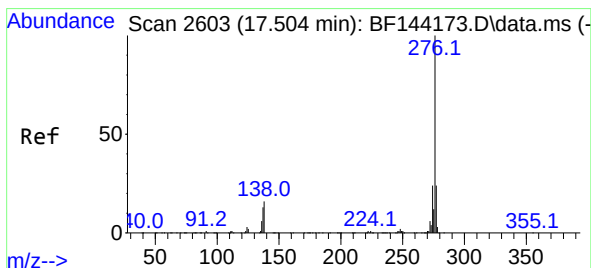
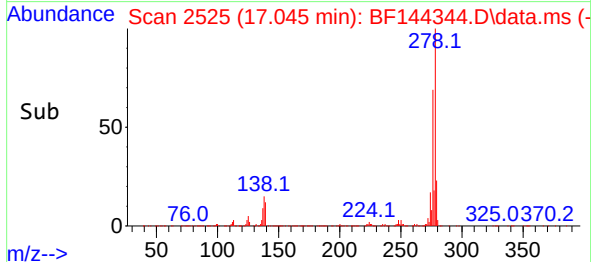
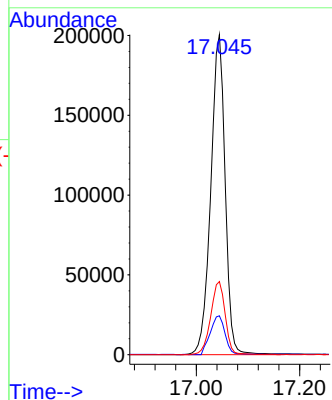
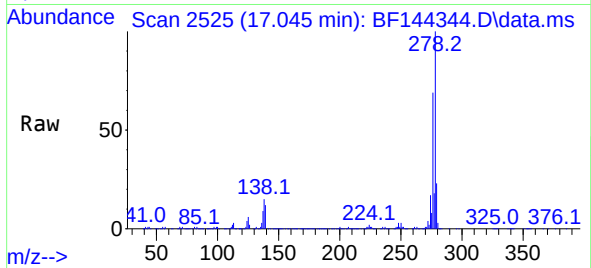




#91
Dibenzo(a,h)anthracene
Concen: 38.723 ng
RT: 17.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 387568
Ion Ratio Lower Upper
278 100
139 12.1 9.1 13.7
279 22.9 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 38.821 ng
RT: 17.486 min Scan# 2600
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

Tgt Ion:276 Resp: 383700
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.4
138 17.8 12.9 19.3

