

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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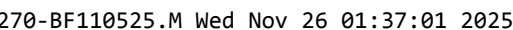
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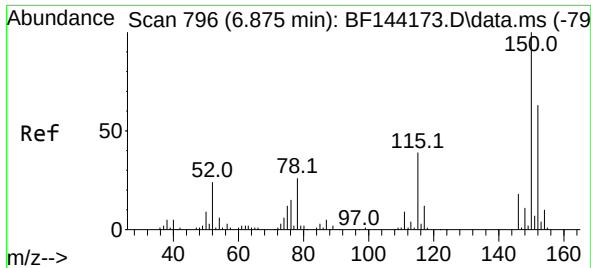
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	90683	39.727	ng	99
46) 1,1'-Biphenyl	9.322	154	278323	41.993	ng	99
47) 2-Chloronaphthalene	9.351	162	239818	42.419	ng	98
48) 2-Nitroaniline	9.445	65	63792	39.106	ng	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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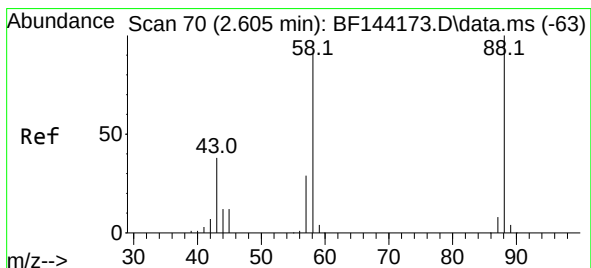
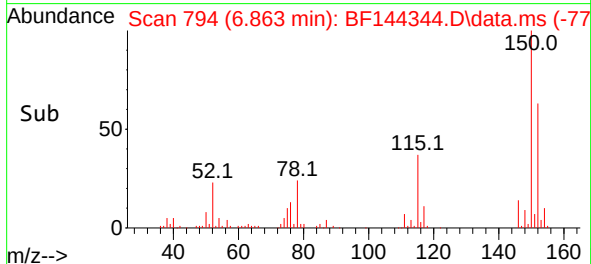
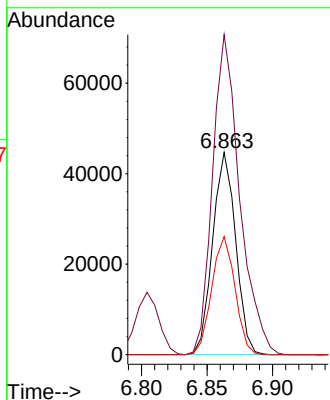
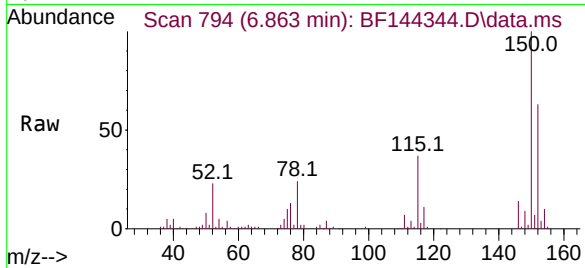




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF144344.D
 Acq: 25 Nov 2025 11:40

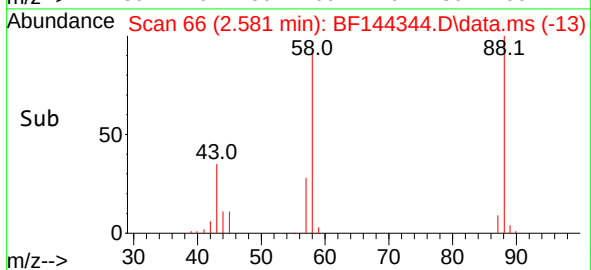
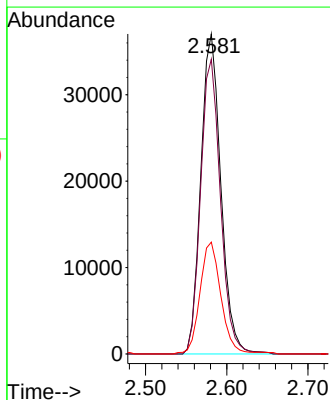
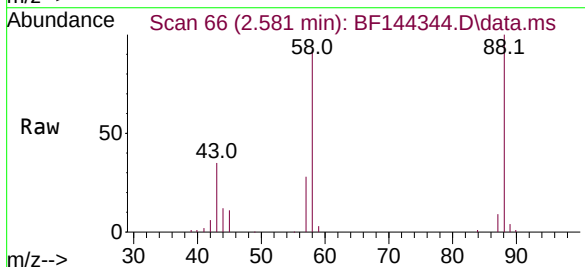
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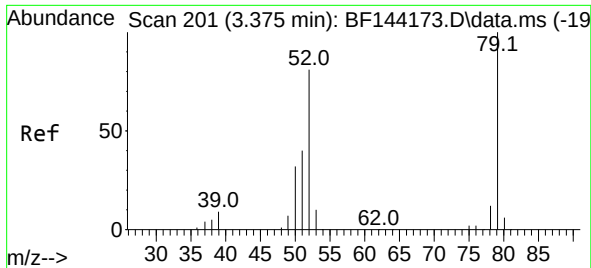
Tgt Ion:152 Resp: 54648
 Ion Ratio Lower Upper
 152 100
 150 158.3 127.4 191.0
 115 58.4 49.5 74.3



#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

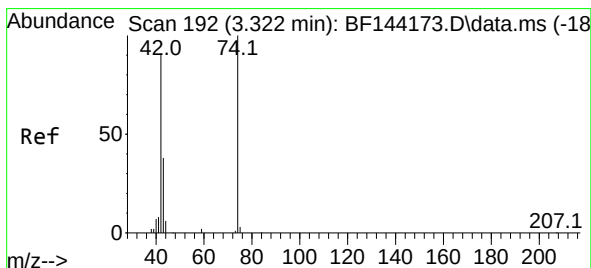
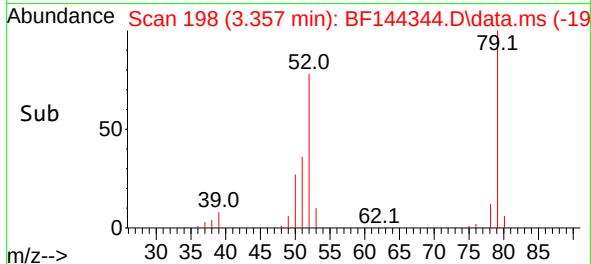
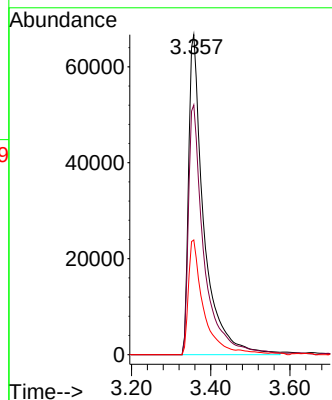
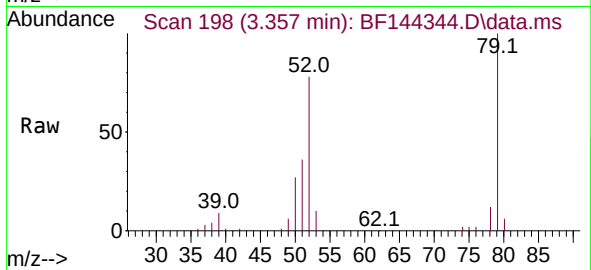




#3
Pyridine
Concen: 44.247 ng
RT: 3.357 min Scan# 19
Delta R.T. -0.053 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

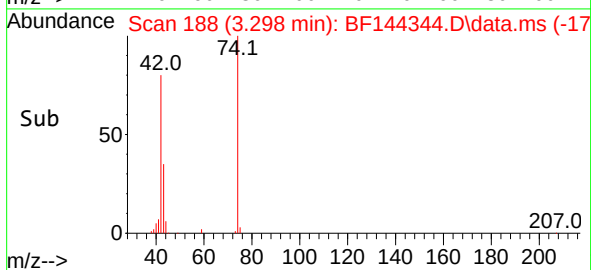
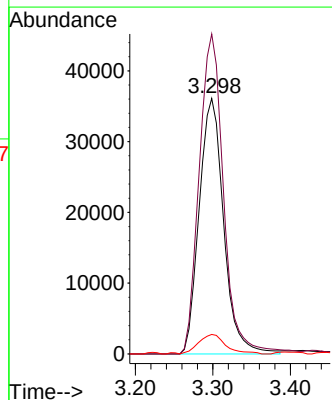
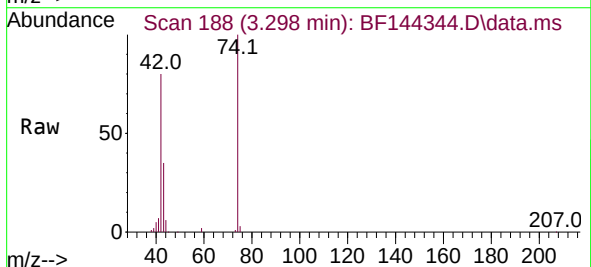
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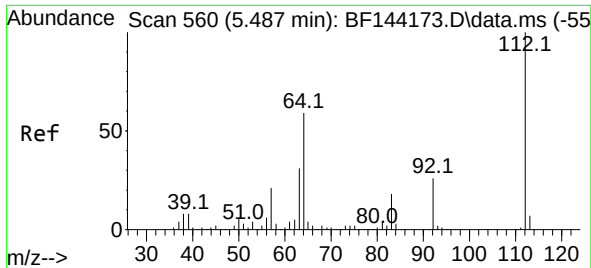
Tgt Ion: 79 Resp: 178223
Ion Ratio Lower Upper
79 100
52 78.0 64.5 96.7
51 35.8 31.7 47.5



#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

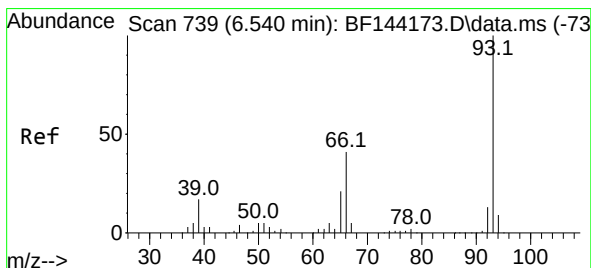
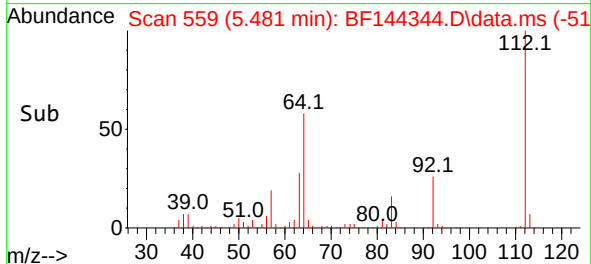
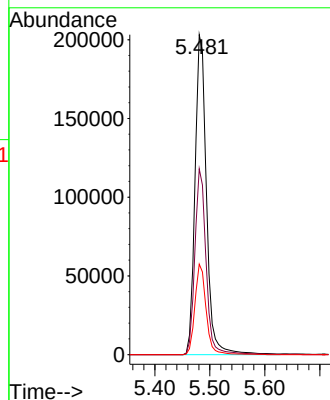
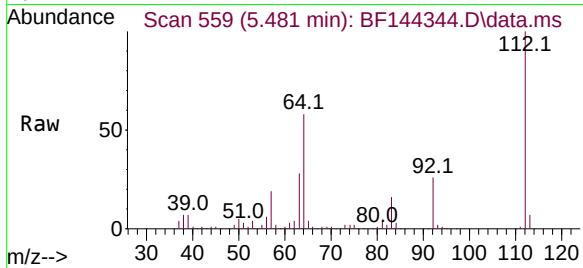




#5
2-Fluorophenol
Concen: 84.661 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

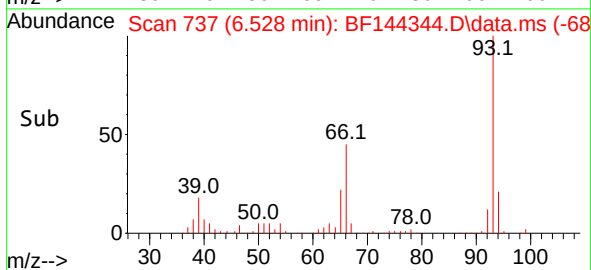
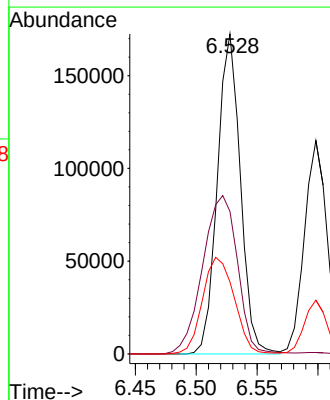
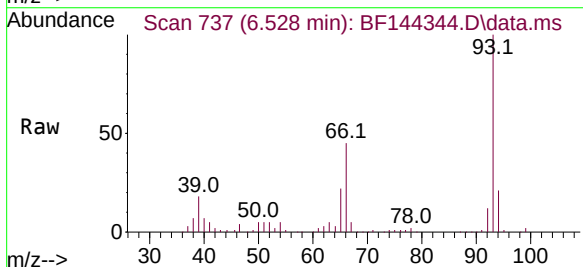
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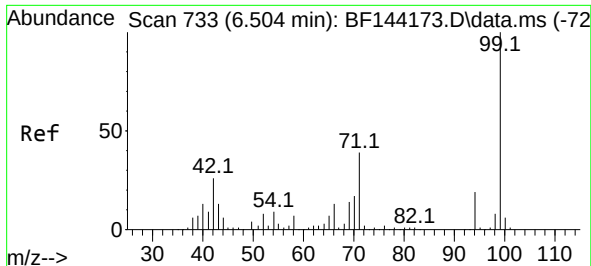
Tgt Ion:112 Resp: 295649
Ion Ratio Lower Upper
112 100
64 58.1 47.2 70.8
63 28.3 24.4 36.6



#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

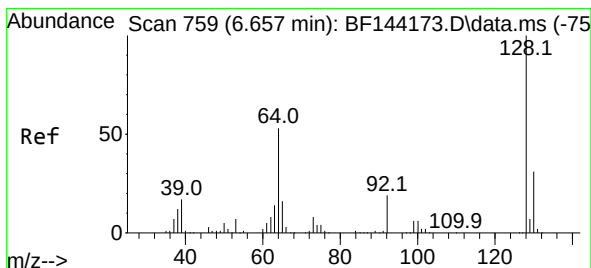
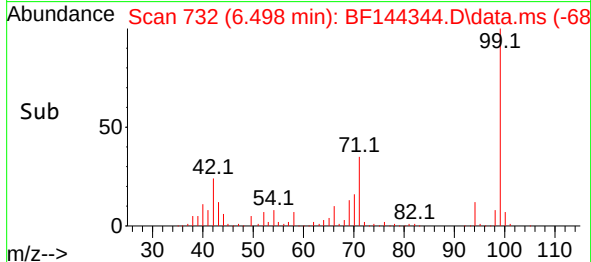
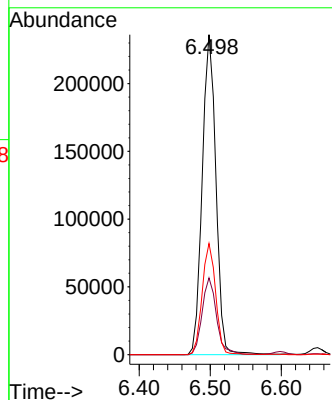
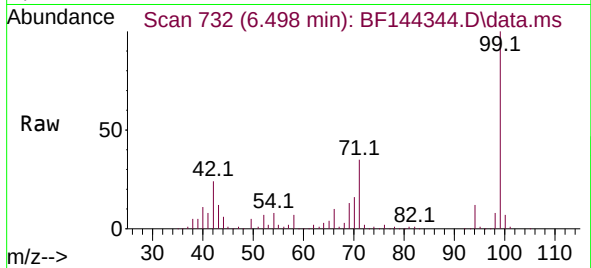




#7
Phenol-d6
Concen: 79.541 ng
RT: 6.498 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

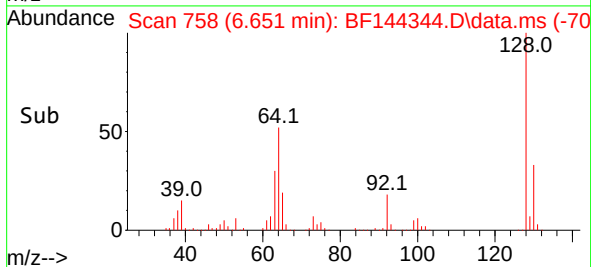
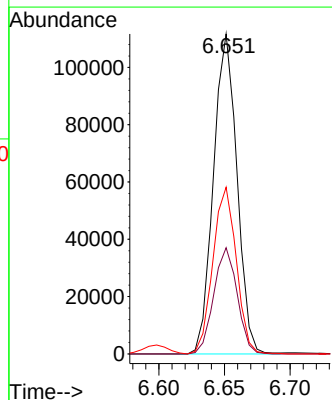
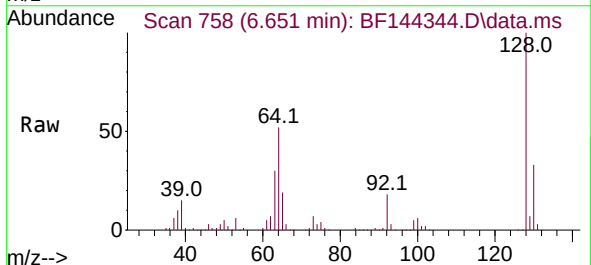
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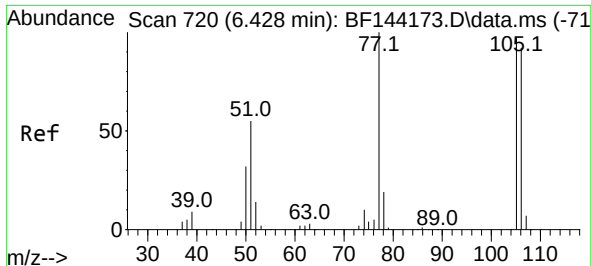
Tgt Ion: 99 Resp: 314736
Ion Ratio Lower Upper
99 100
42 24.0 20.9 31.3
71 34.7 31.4 47.2



#8
2-Chlorophenol
Concen: 40.675 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

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

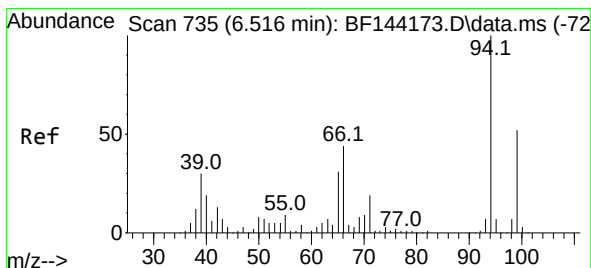
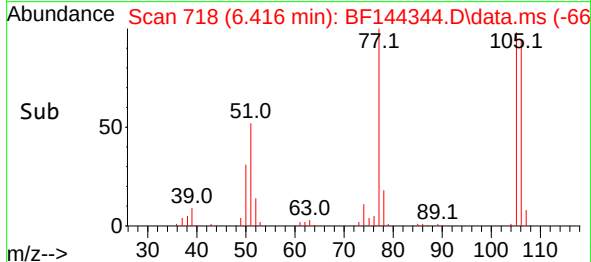
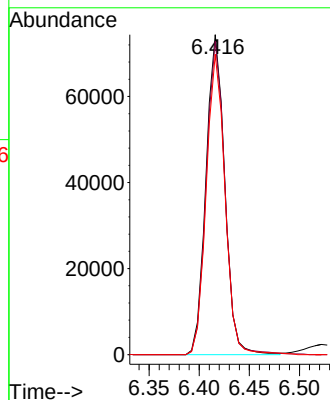
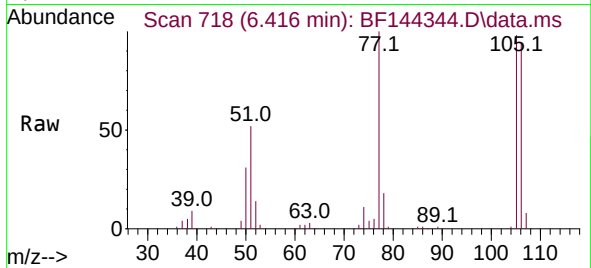




#9
Benzaldehyde
Concen: 43.217 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

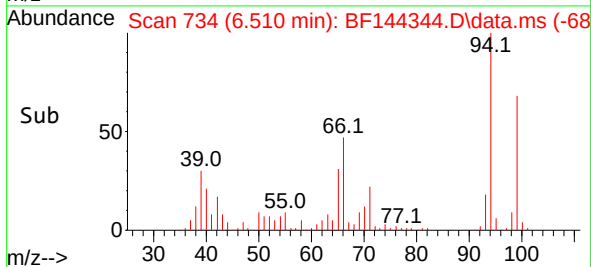
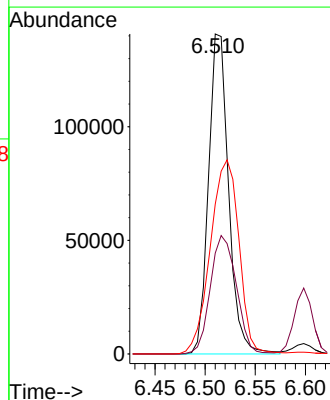
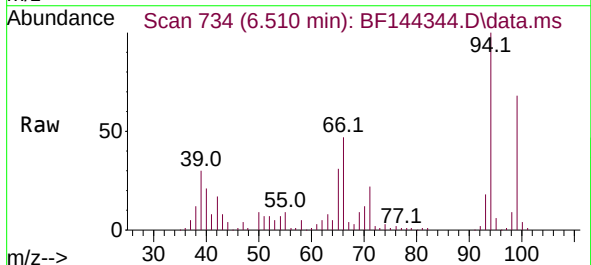
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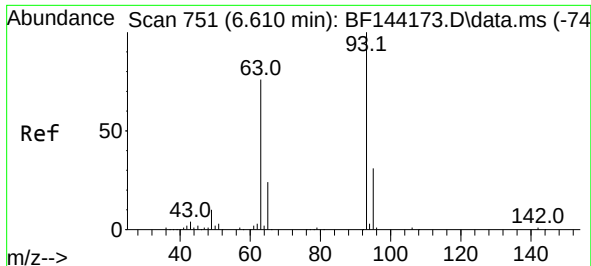
Tgt Ion: 77 Resp: 96564
Ion Ratio Lower Upper
77 100
105 97.9 77.2 117.2
106 93.8 72.2 112.2



#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

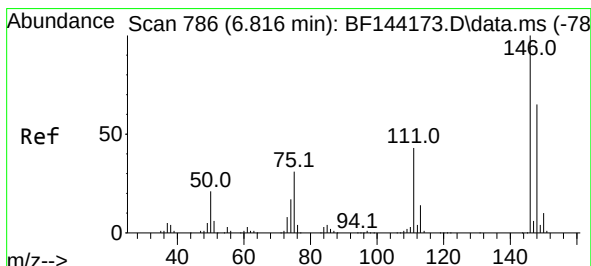
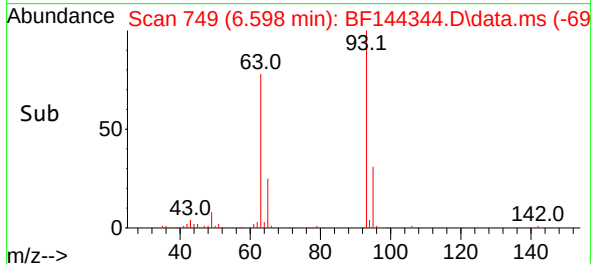
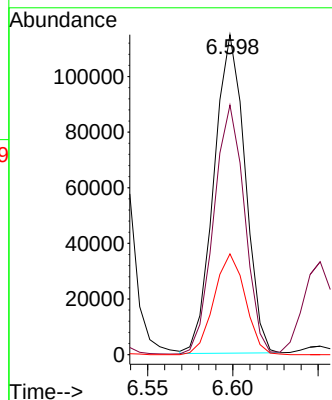
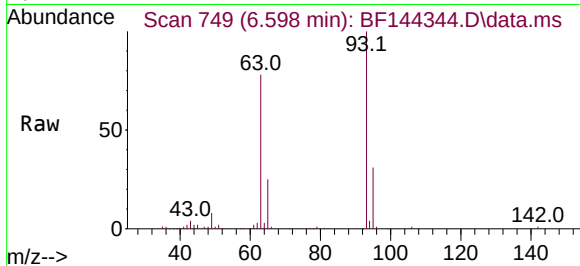




#11
bis(2-Chloroethyl)ether
Concen: 41.297 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

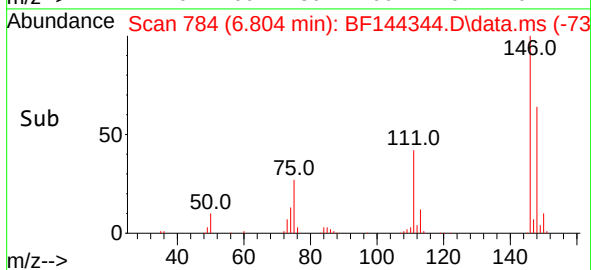
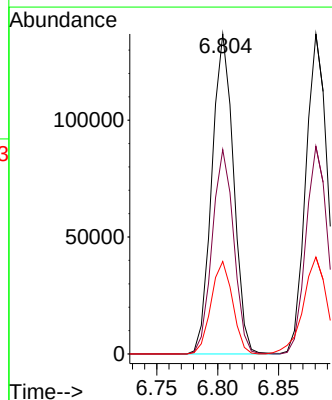
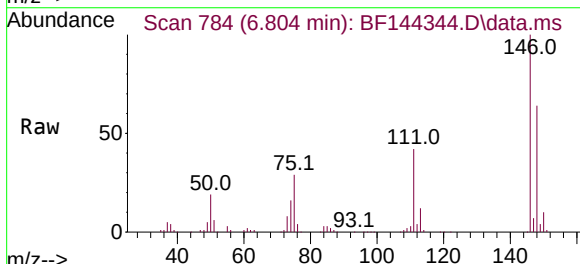
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

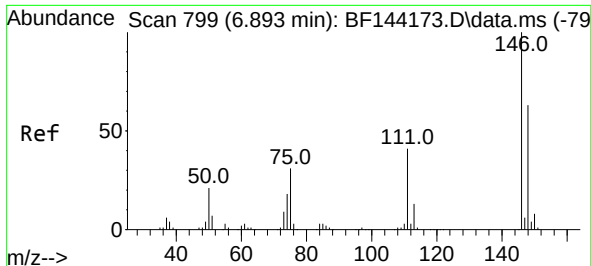
Tgt Ion: 93 Resp: 145477
Ion Ratio Lower Upper
93 100
63 78.0 55.2 95.2
95 31.5 11.2 51.2



#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

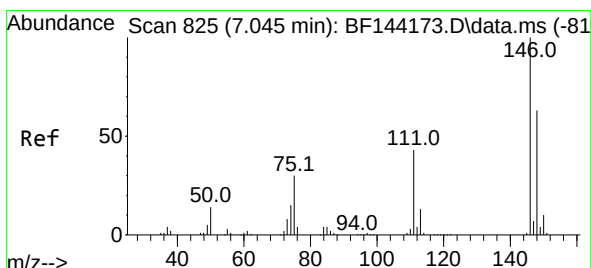
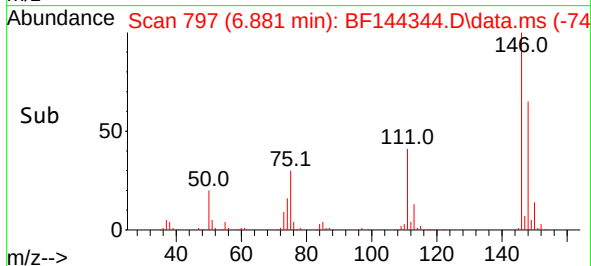
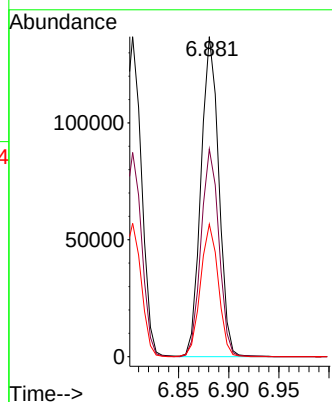
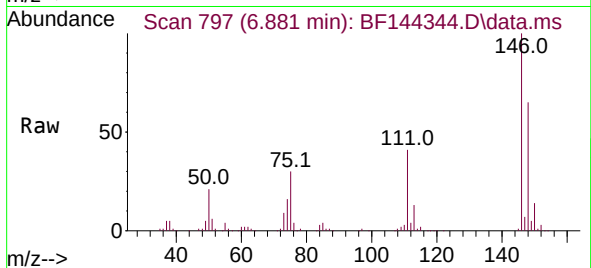




#13
1,4-Dichlorobenzene
Concen: 39.886 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

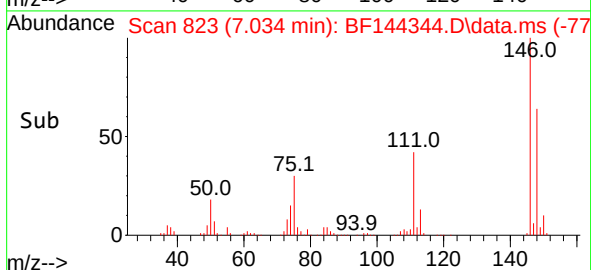
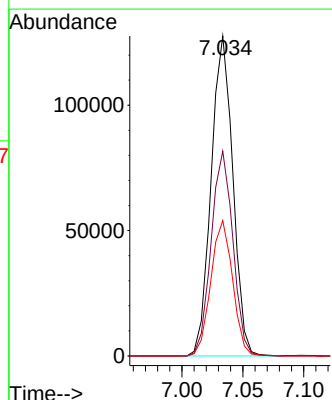
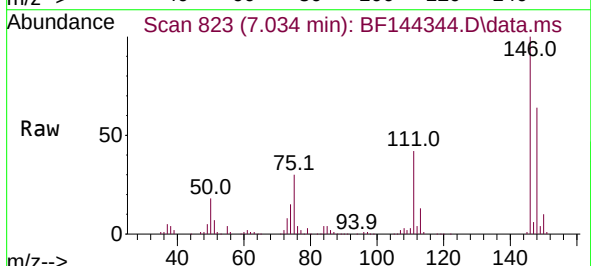
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

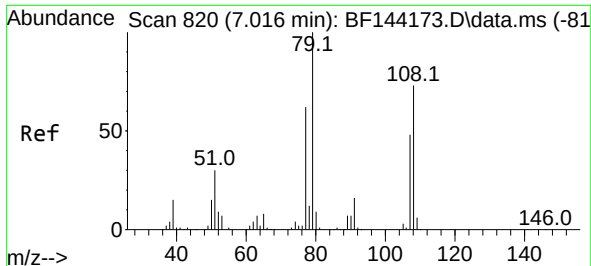
Tgt Ion:146 Resp: 168869
Ion Ratio Lower Upper
146 100
148 64.9 50.2 75.2
111 41.4 32.6 48.8



#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

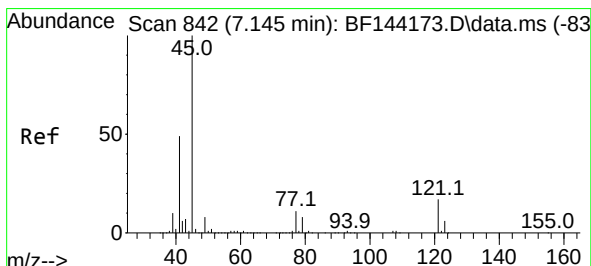
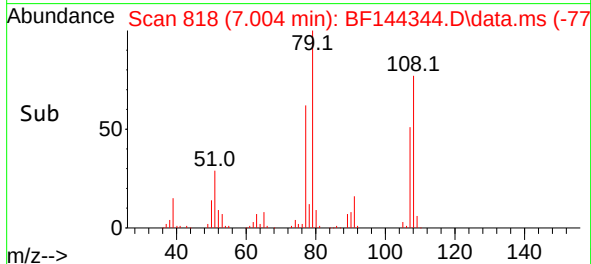
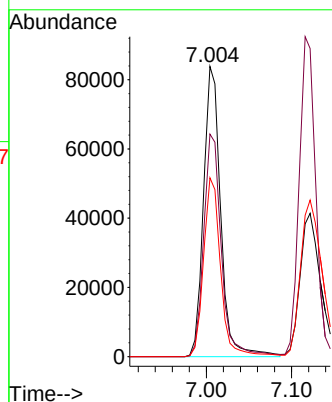
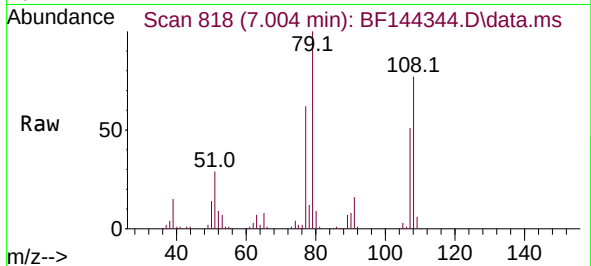




#15
Benzyl Alcohol
Concen: 37.461 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

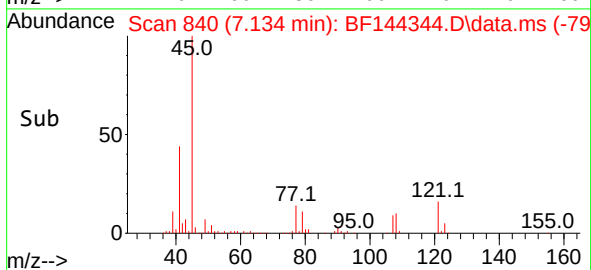
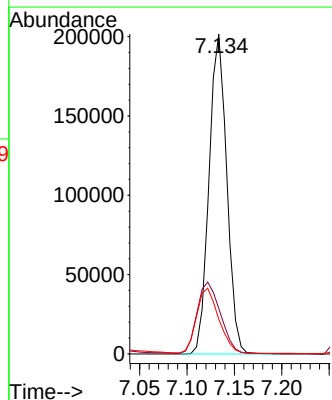
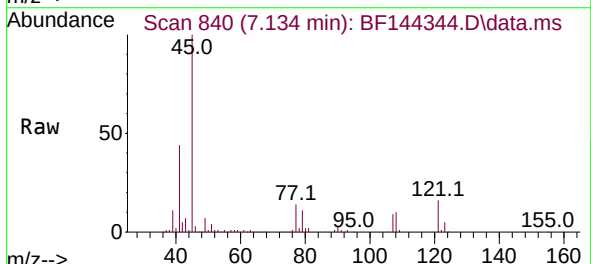
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

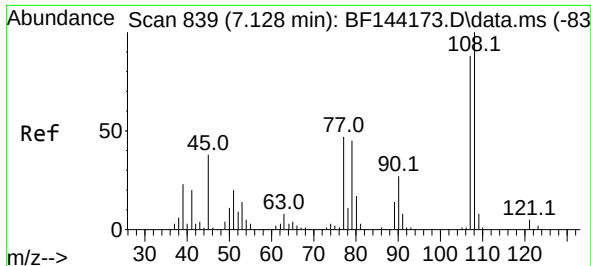
Tgt Ion: 79 Resp: 117373
Ion Ratio Lower Upper
79 100
108 76.7 58.2 87.4
77 61.6 49.9 74.9



#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

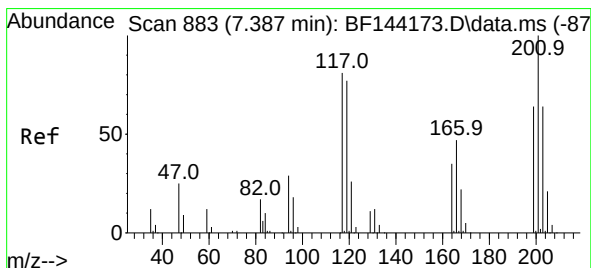
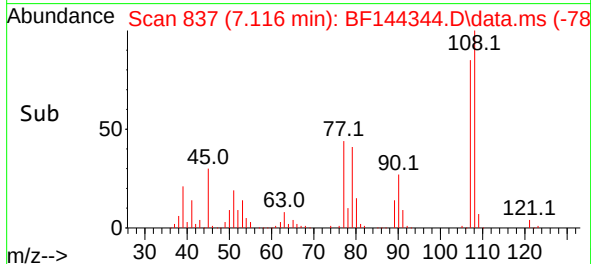
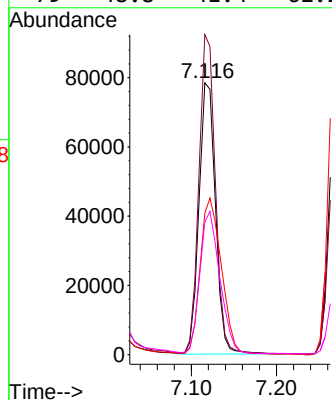
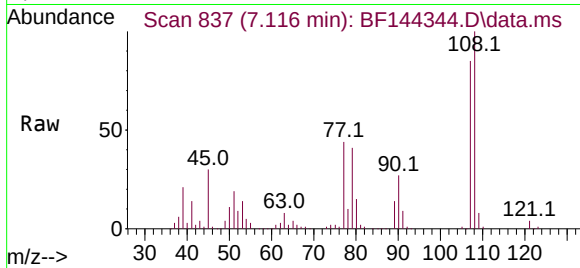




#17
2-Methylphenol
Concen: 38.877 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

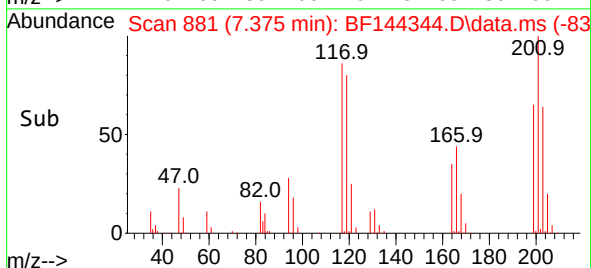
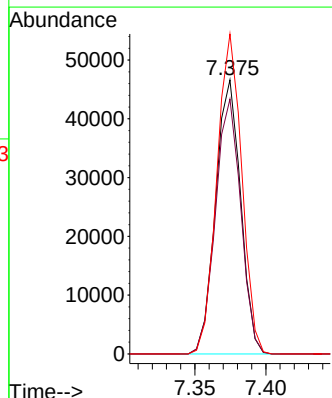
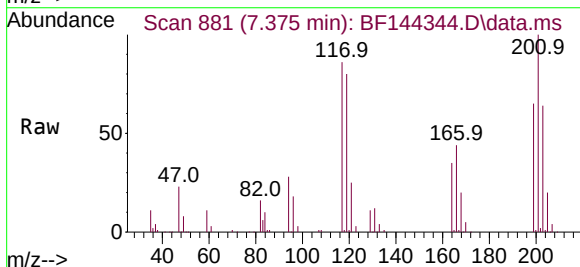
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

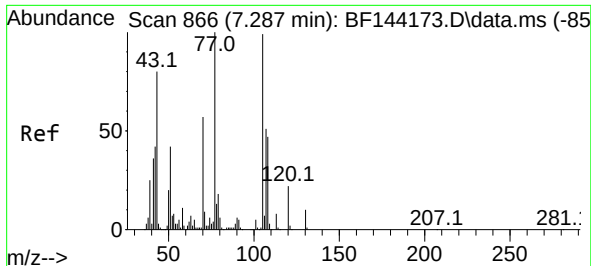
Tgt Ion:	107	Resp:	105920
Ion	Ratio	Lower	Upper
107	100		
108	117.8	91.0	136.4
77	52.0	42.7	64.1
79	48.8	41.4	62.2



#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

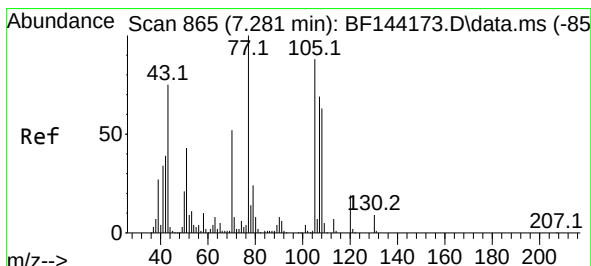
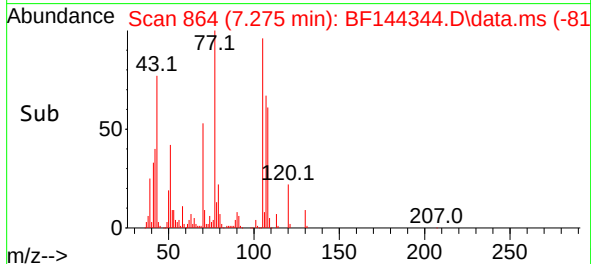
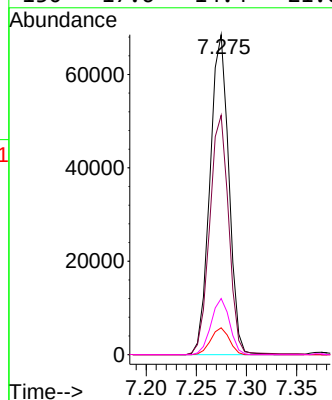
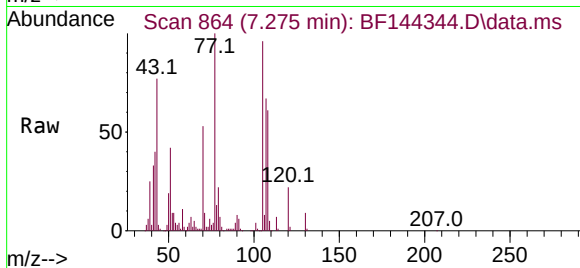




#19
n-Nitroso-di-n-propylamine
Concen: 34.362 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

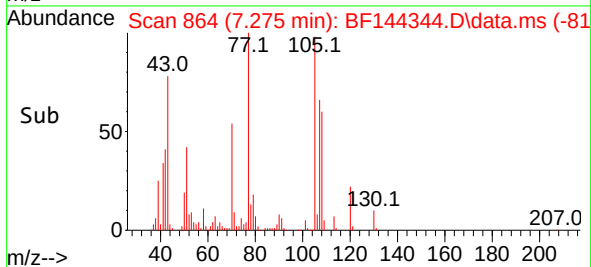
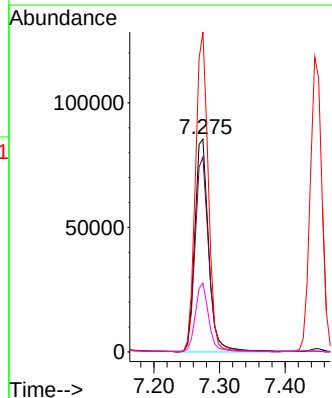
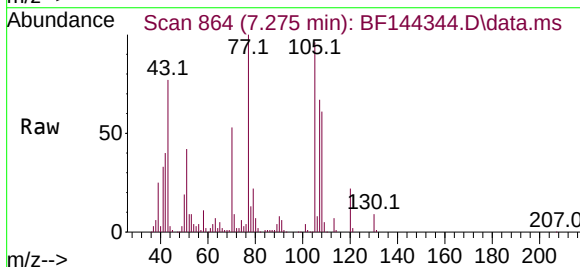
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

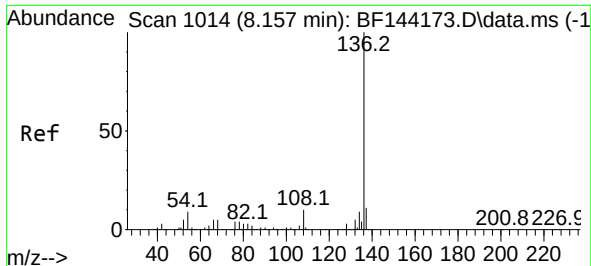
Tgt Ion:	70	Resp:	89509
Ion	Ratio	Lower	Upper
70	100		
42	74.8	58.3	87.5
101	8.4	7.0	10.6
130	17.6	14.4	21.6



#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

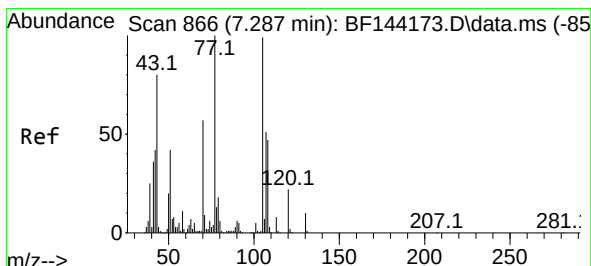
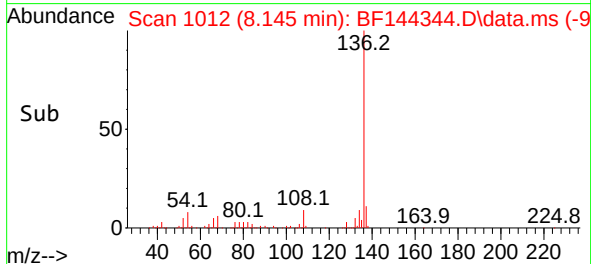
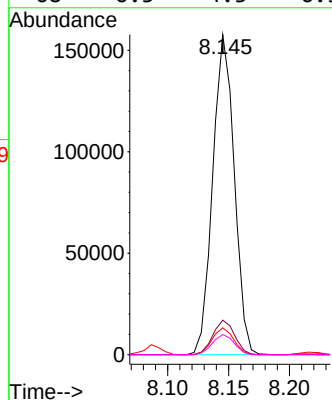
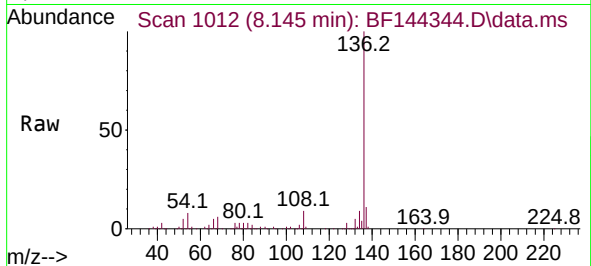




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

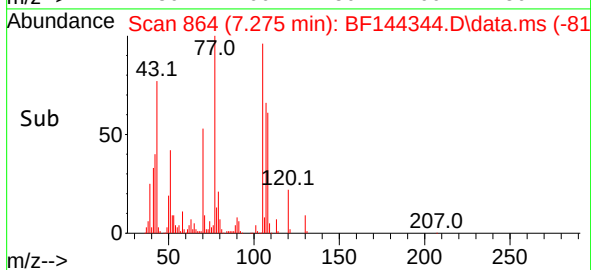
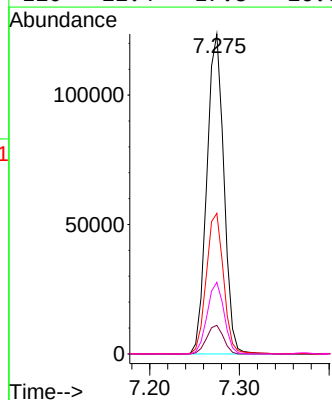
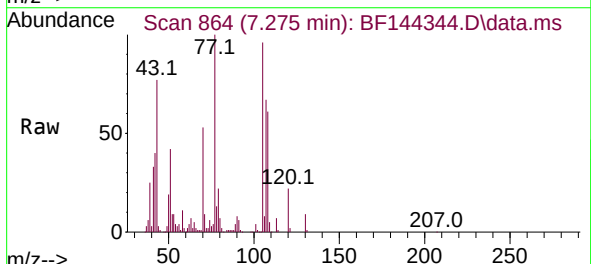
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

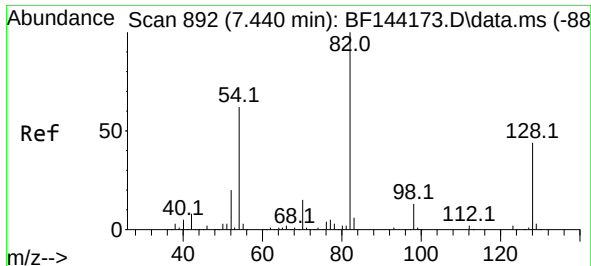
Tgt Ion:	136	Resp:	193726
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.4	7.0	10.6
68	6.3	4.3	6.5



#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# 891

Delta R.T. -0.006 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

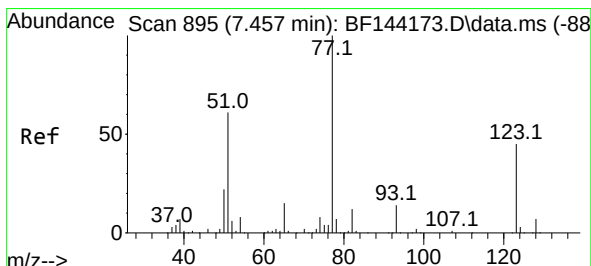
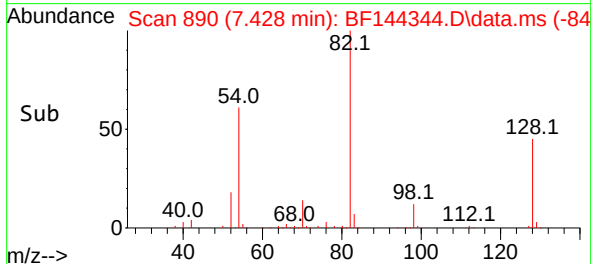
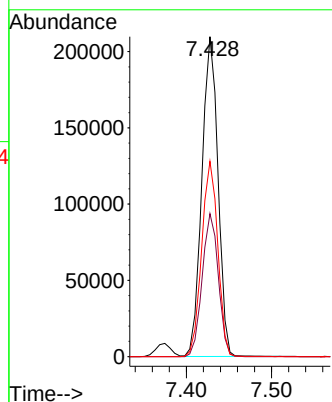
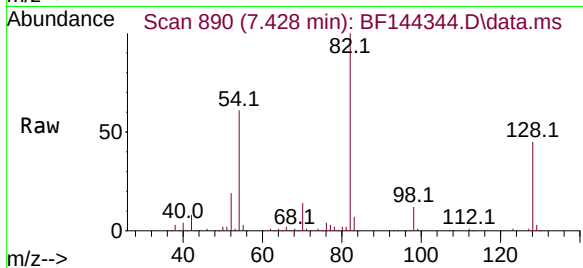
Tgt Ion: 82 Resp: 275295

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

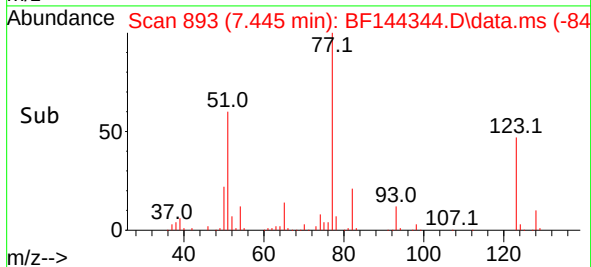
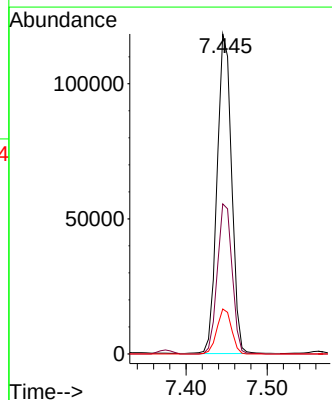
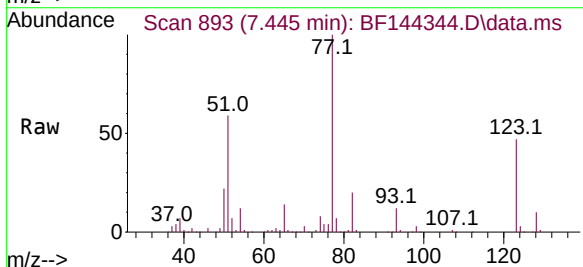
Tgt Ion: 77 Resp: 147099

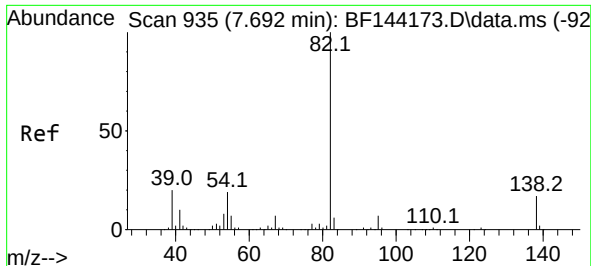
Ion Ratio Lower Upper

77 100

123 46.9 35.8 53.8

65 14.1 12.2 18.2

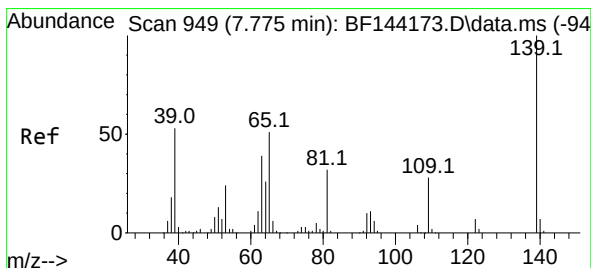
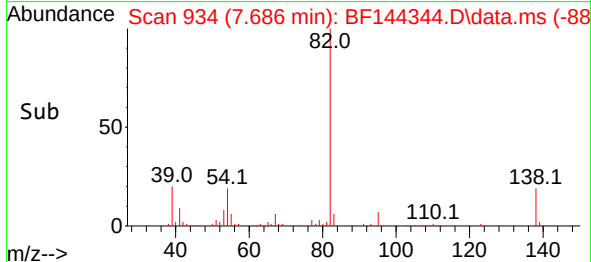
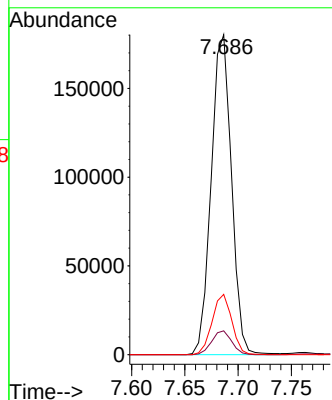
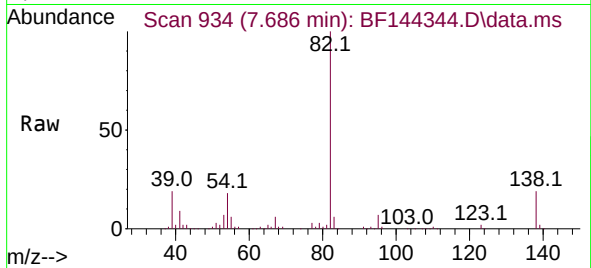




#25
Isophorone
Concen: 37.649 ng
RT: 7.686 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

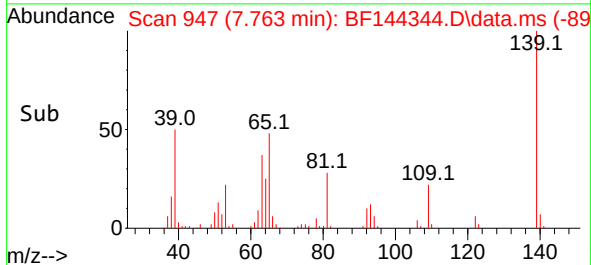
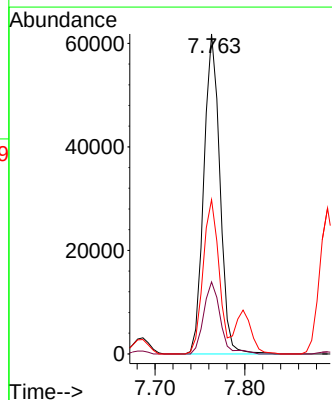
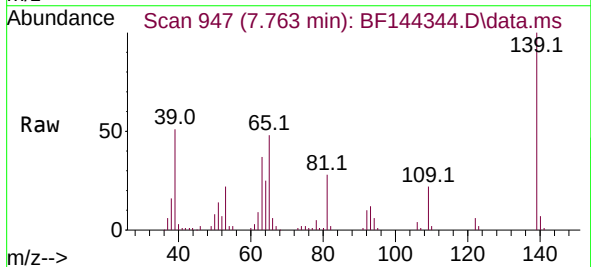
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

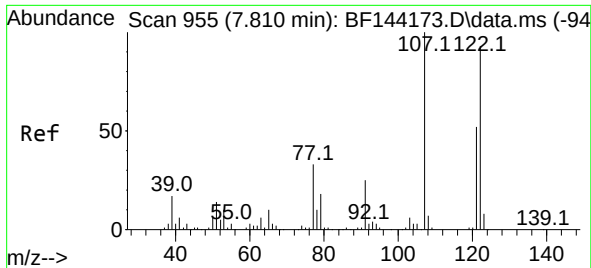
Tgt Ion: 82 Resp: 238872
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 18.8 13.7 20.5



#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

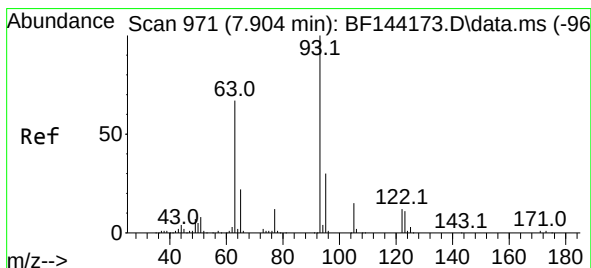
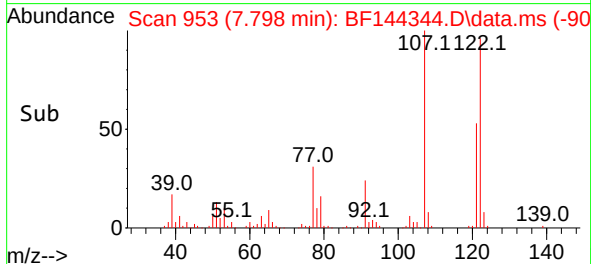
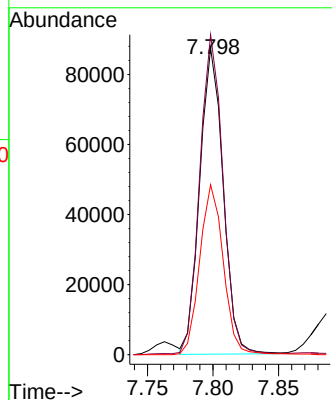
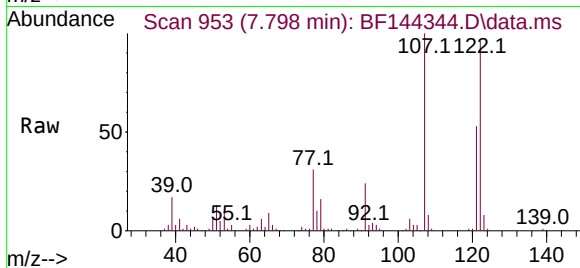




#27
2,4-Dimethylphenol
Concen: 40.139 ng
RT: 7.798 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

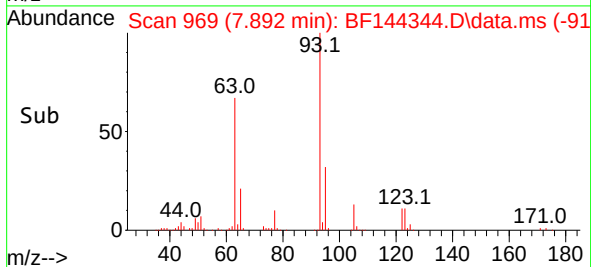
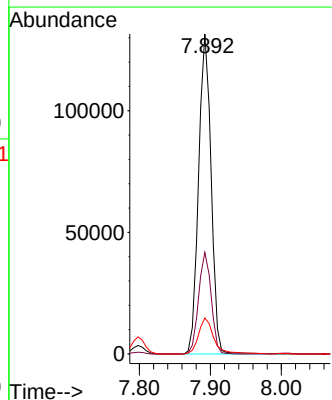
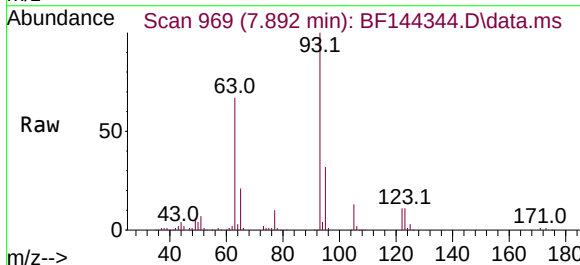
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

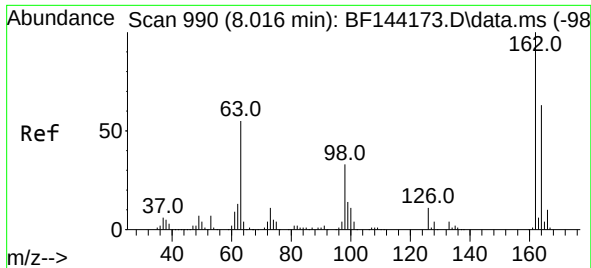
Tgt Ion:122 Resp: 108461
Ion Ratio Lower Upper
122 100
107 104.4 86.2 129.4
121 55.4 44.6 66.8



#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# 98

Delta R.T. -0.006 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

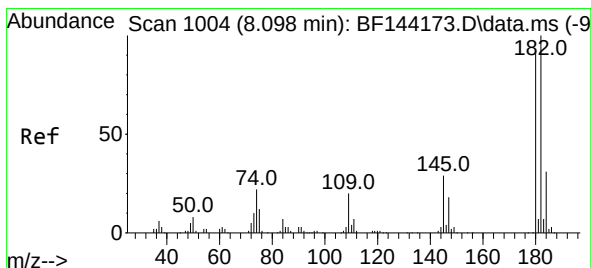
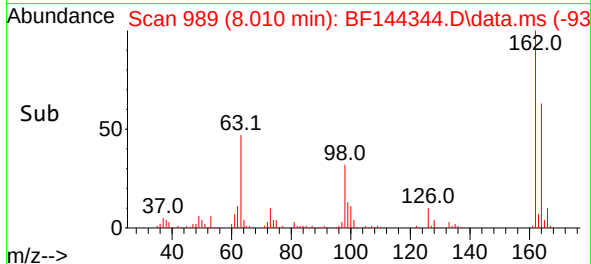
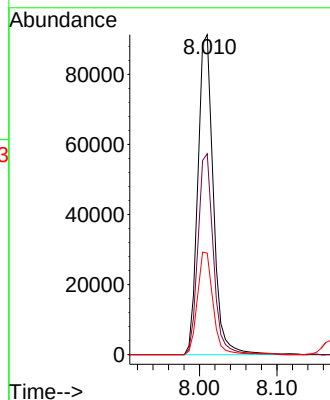
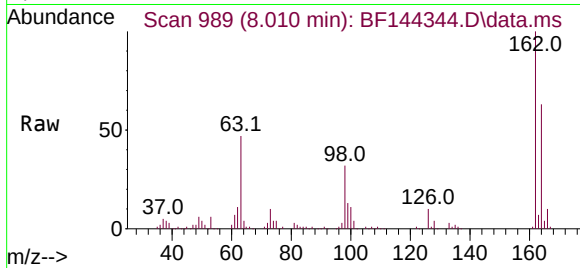
Tgt Ion:162 Resp: 126687

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

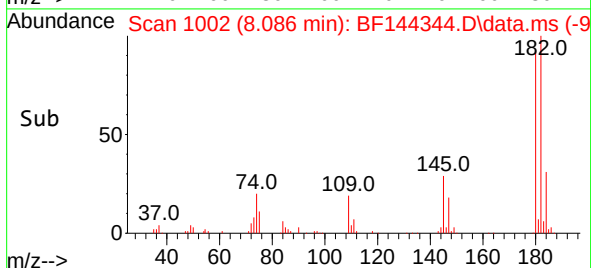
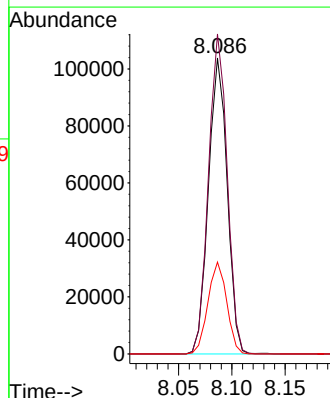
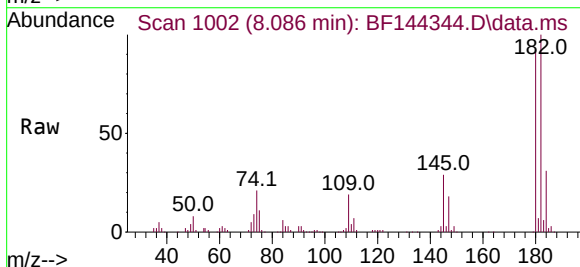
Tgt Ion:180 Resp: 127479

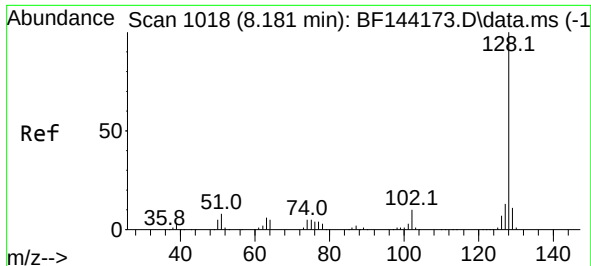
Ion Ratio Lower Upper

180 100

182 108.1 87.7 131.5

145 31.0 25.4 38.0

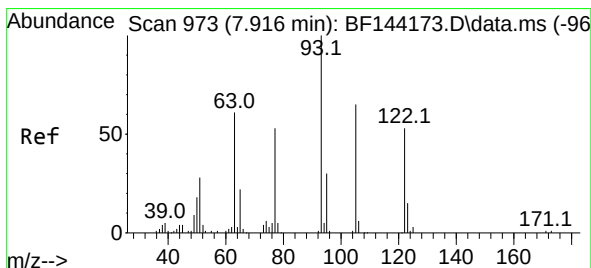
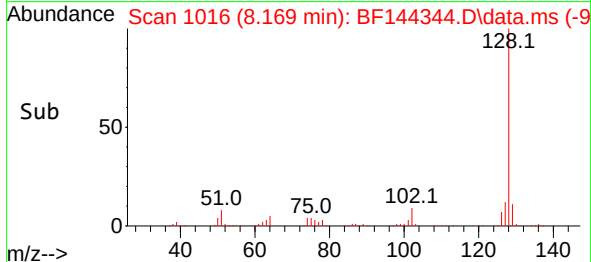
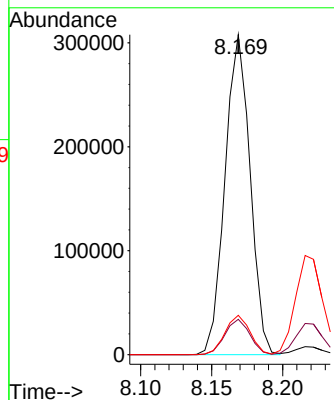
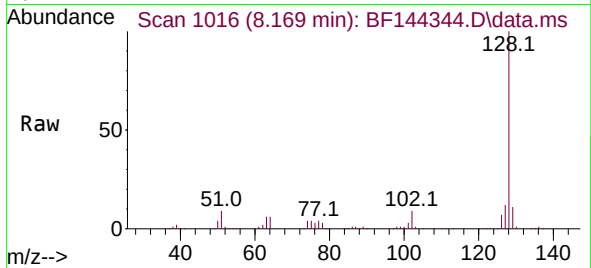




#31
Naphthalene
Concen: 41.018 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

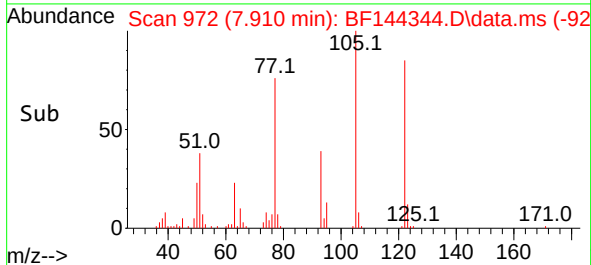
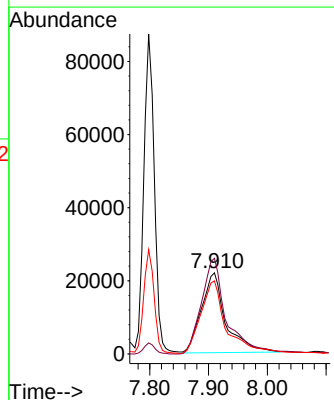
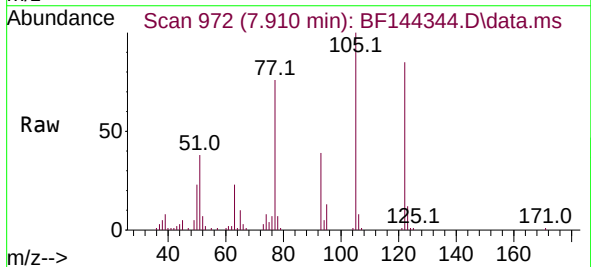
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

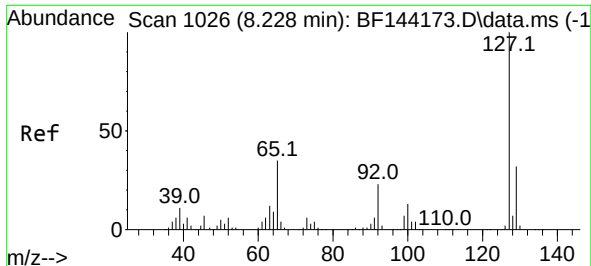
Tgt Ion:128 Resp: 377994
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.3 10.3 15.5



#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

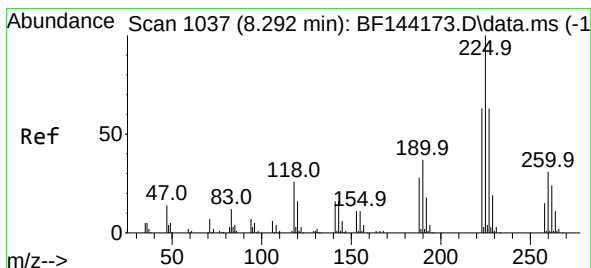
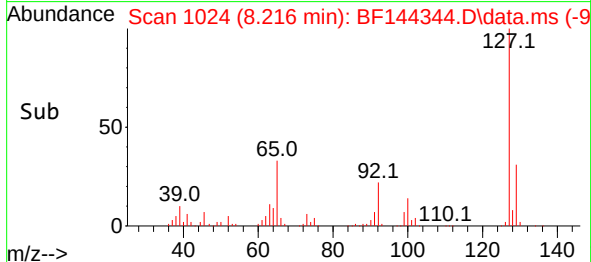
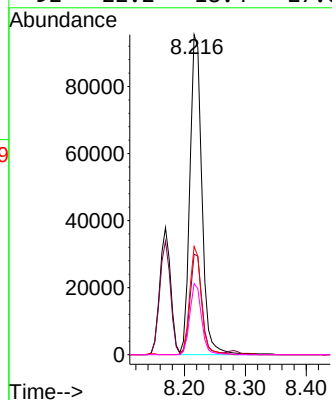
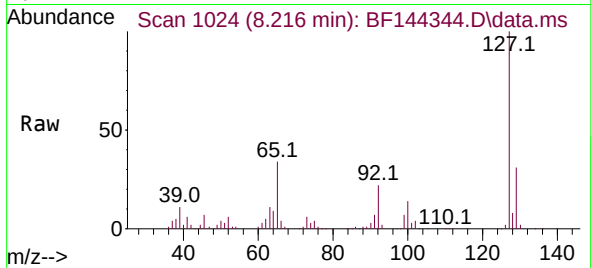




#33
4-Chloroaniline
Concen: 39.068 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

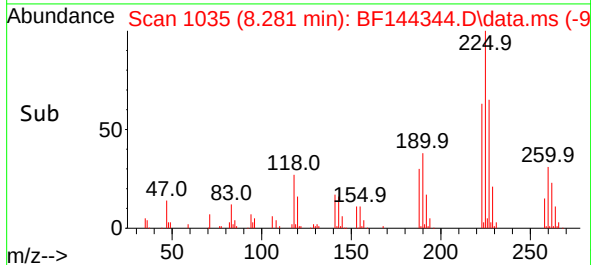
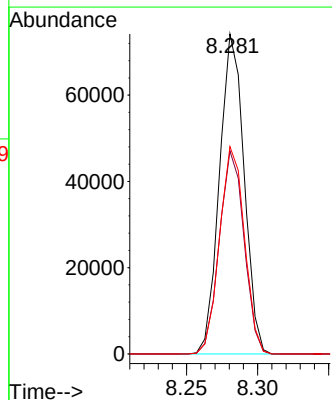
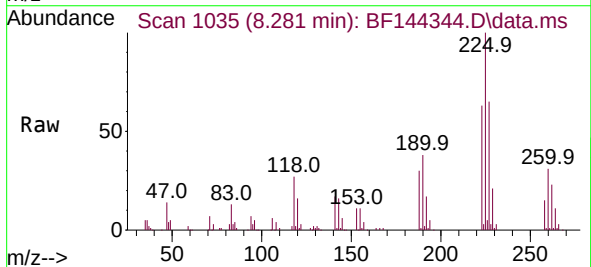
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

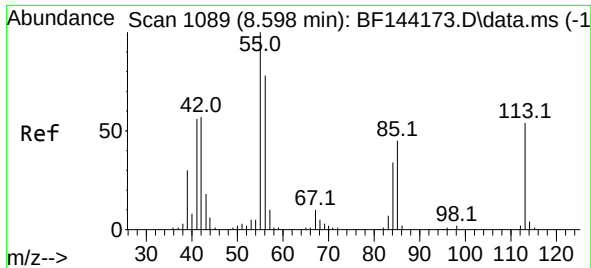
Tgt Ion:127	Resp: 131307
Ion Ratio	Lower Upper
127 100	
129 31.4	25.3 37.9
65 33.8	27.6 41.4
92 22.2	18.4 27.6



#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

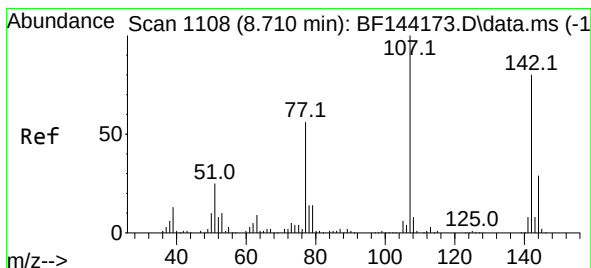
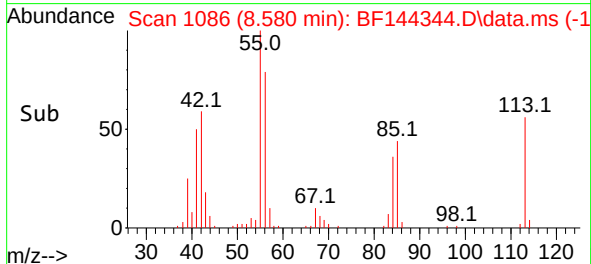
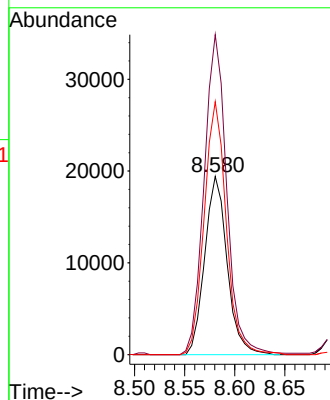
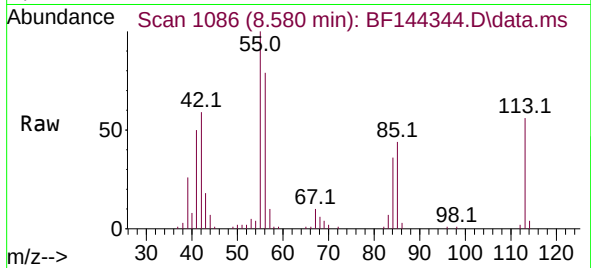




#35
 Caprolactam
 Concen: 35.395 ng
 RT: 8.580 min Scan# 1089
 Delta R.T. -0.041 min
 Lab File: BF144344.D
 Acq: 25 Nov 2025 11:40

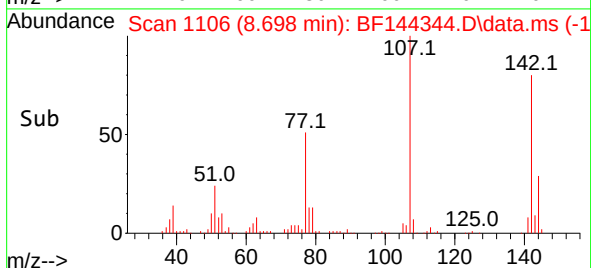
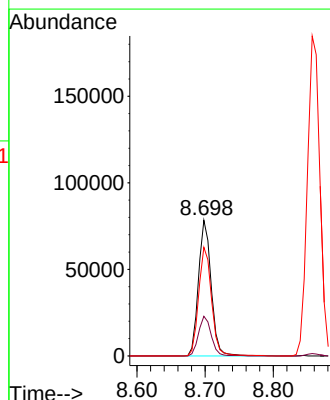
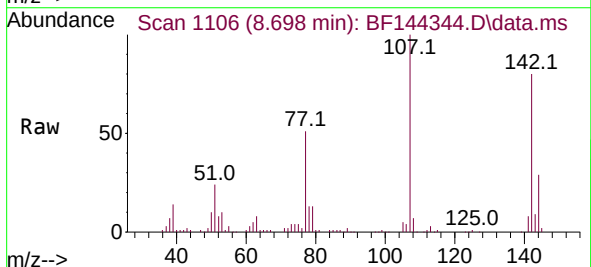
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

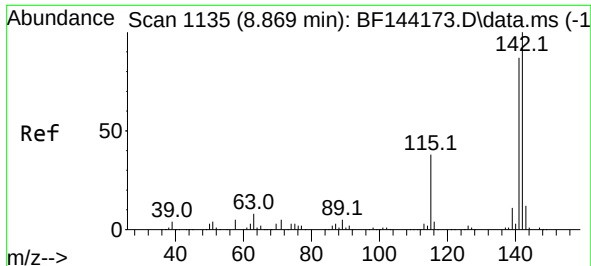
Tgt Ion:113 Resp: 30201
 Ion Ratio Lower Upper
 113 100
 55 179.7 166.8 206.8
 56 142.0 125.9 165.9



#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 :

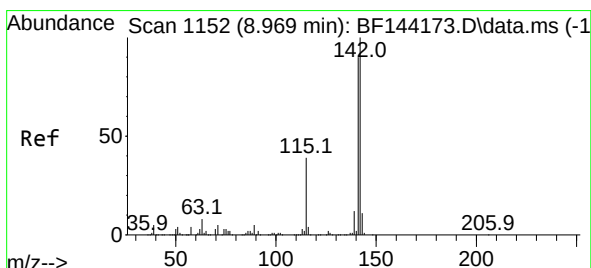
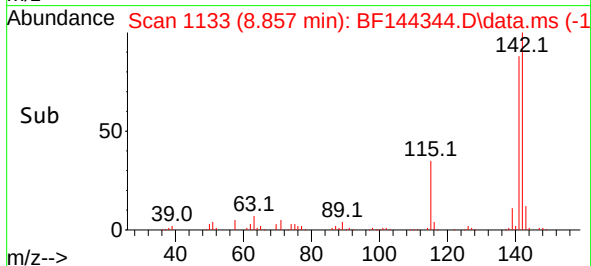
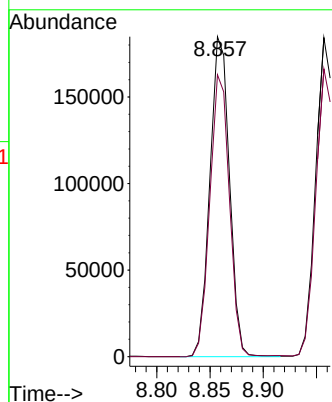
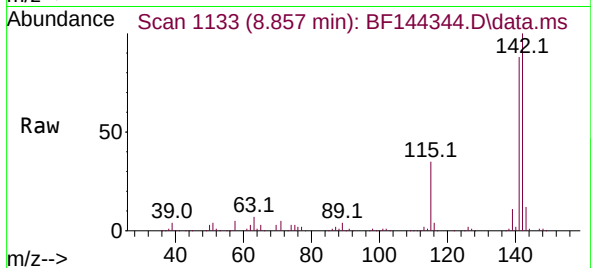
SSTDCCC040

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

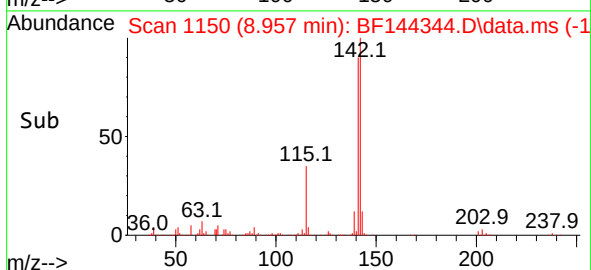
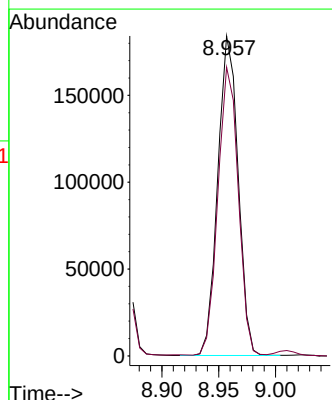
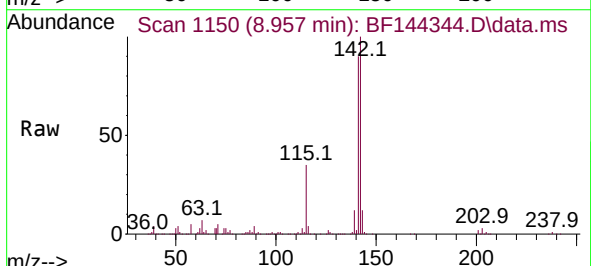
Acq: 25 Nov 2025 11:40

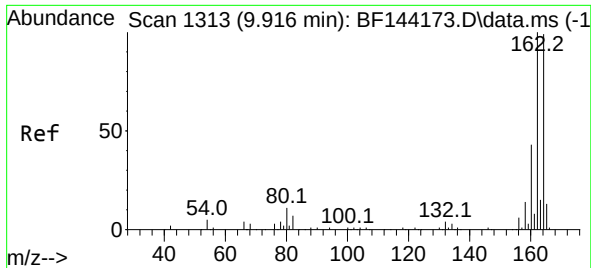
Tgt Ion:142 Resp: 228938

Ion Ratio Lower Upper

142 100

141 90.2 72.1 108.1

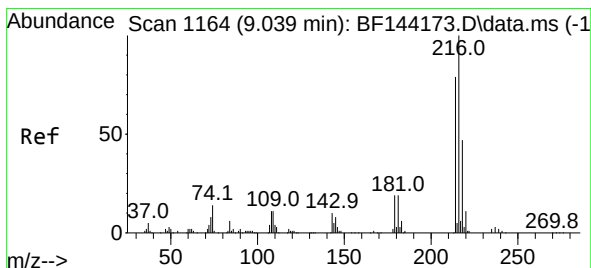
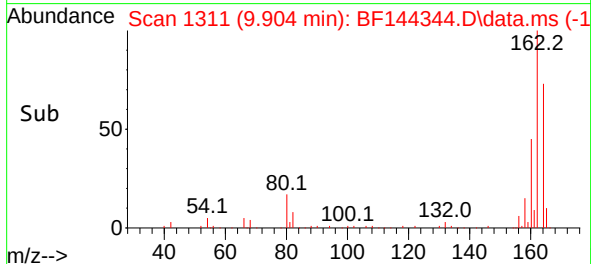
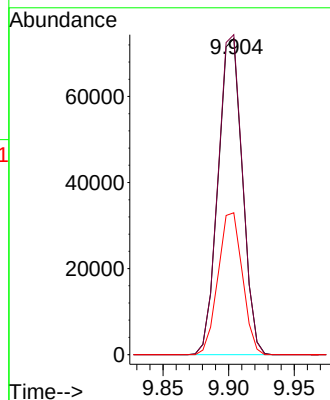
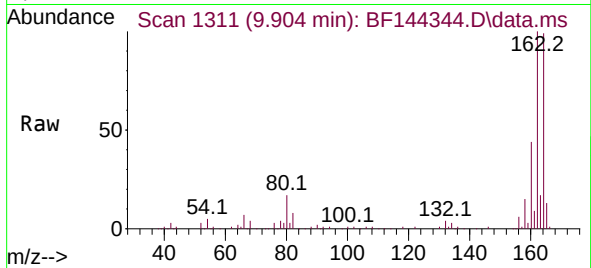




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1313
 Delta R.T. -0.012 min
 Lab File: BF144344.D
 Acq: 25 Nov 2025 11:40

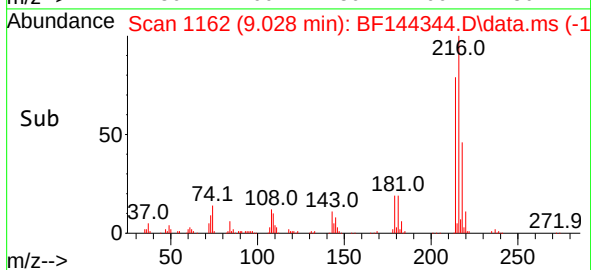
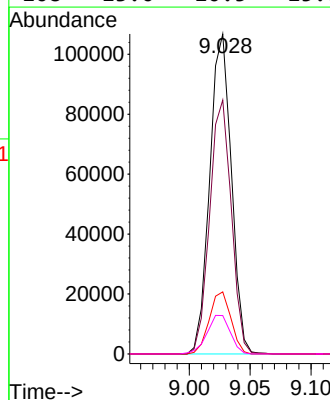
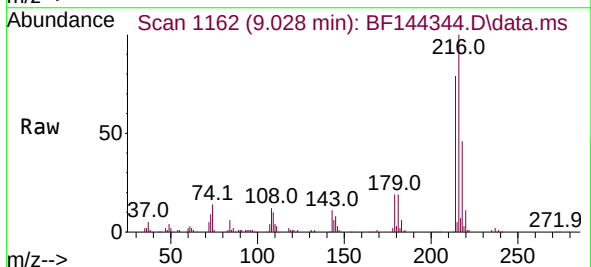
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

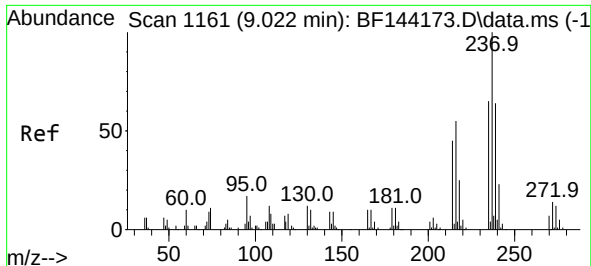
Tgt Ion:164 Resp: 94950
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.1 121.7
 160 44.9 34.5 51.7



#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

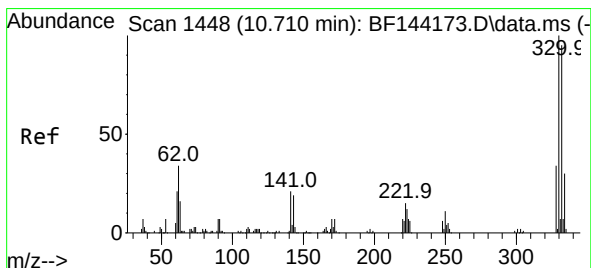
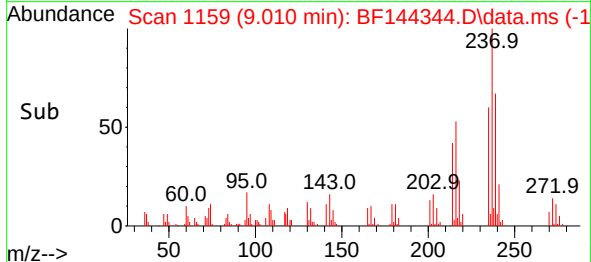
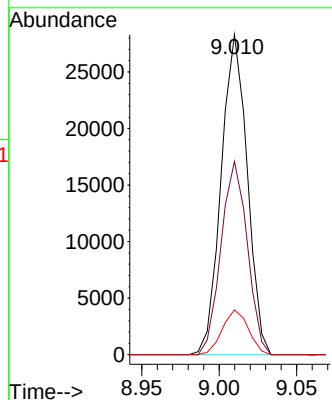
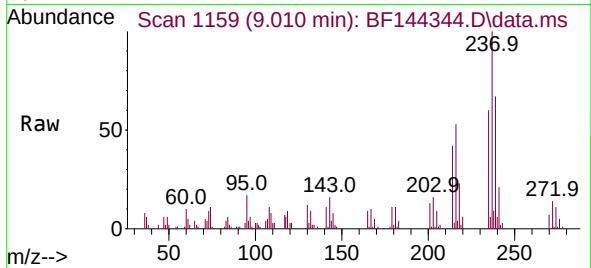




#41
Hexachlorocyclopentadiene
Concen: 36.104 ng
RT: 9.010 min Scan# 1161
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

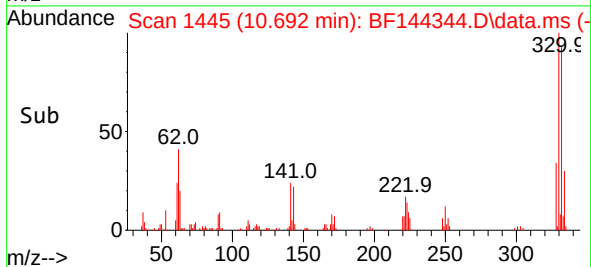
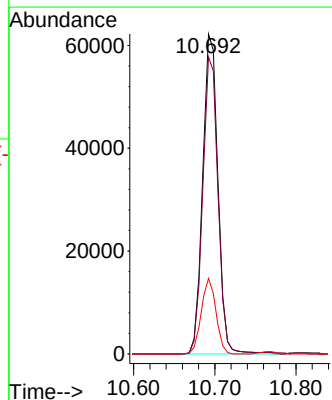
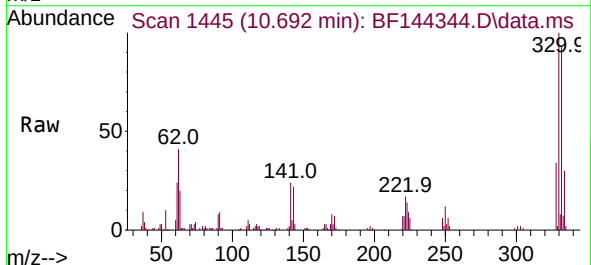
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

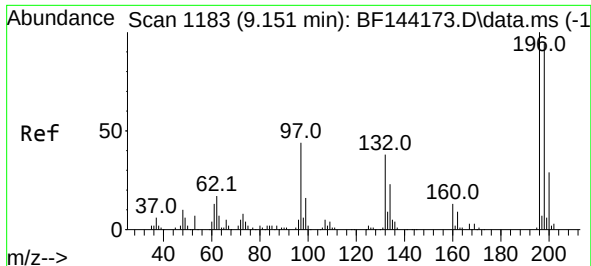
Tgt Ion: 237 Resp: 33161
Ion Ratio Lower Upper
237 100
235 60.4 45.5 85.5
272 14.0 0.0 33.5



#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 :

BNA_F

ClientSampleId :

SSTDCCC040

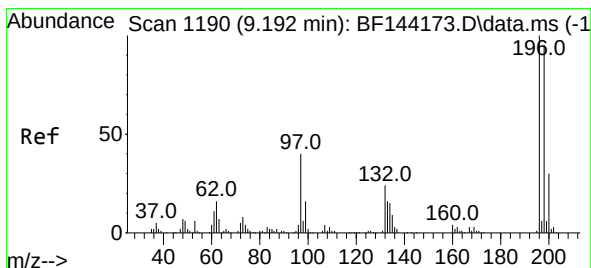
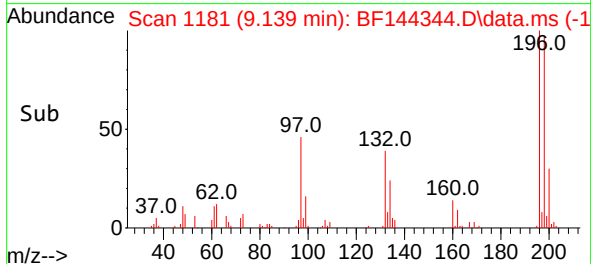
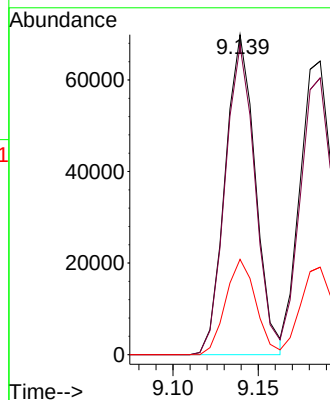
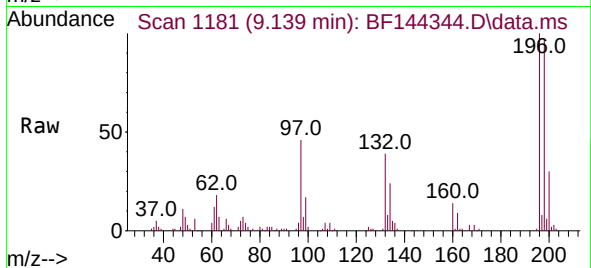
Tgt Ion:196 Resp: 86092

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

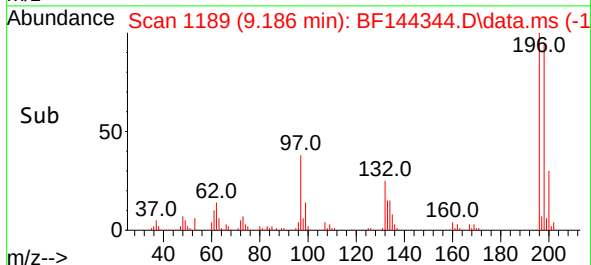
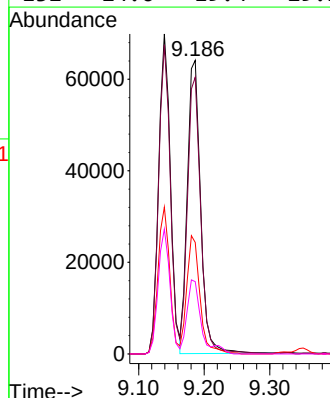
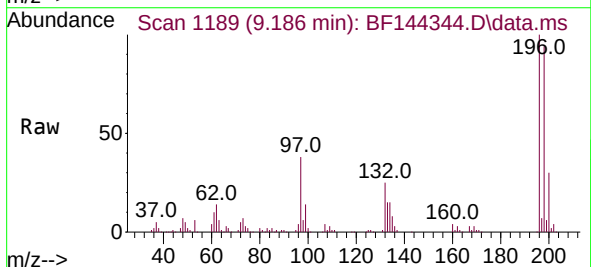
Ion Ratio Lower Upper

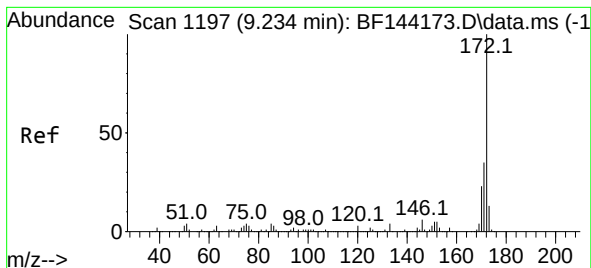
196 100

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

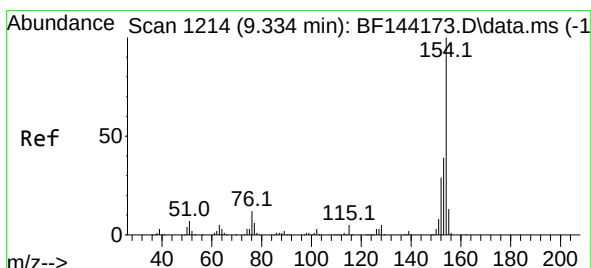
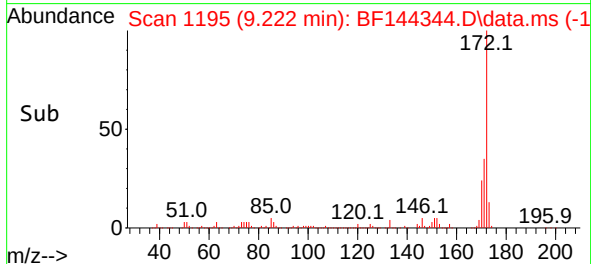
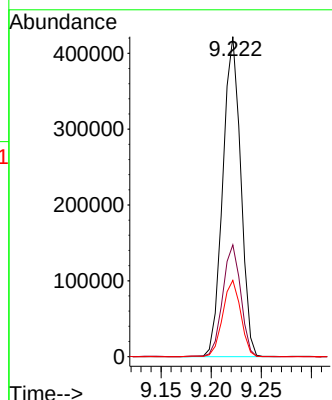
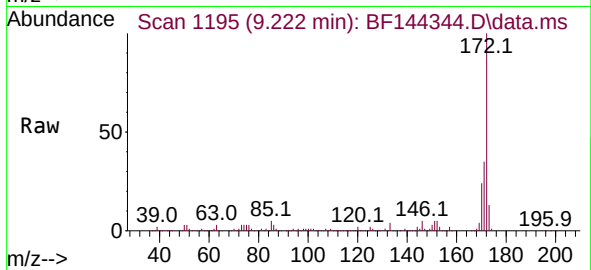
Tgt Ion:172 Resp: 526235

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

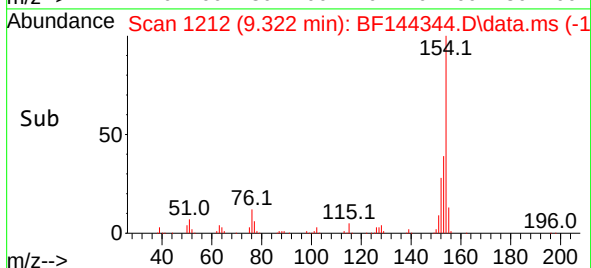
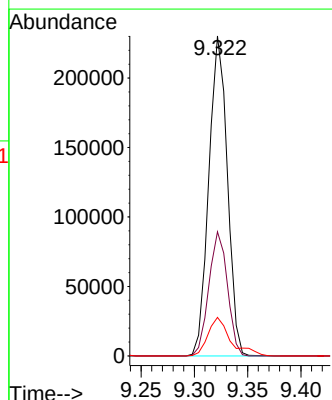
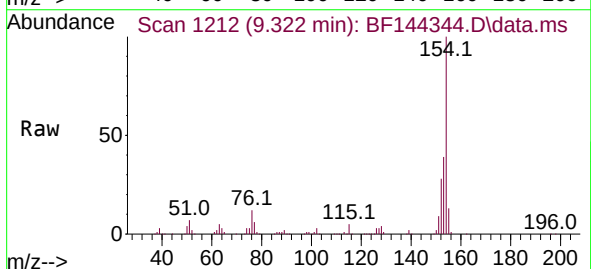
Tgt Ion:154 Resp: 278323

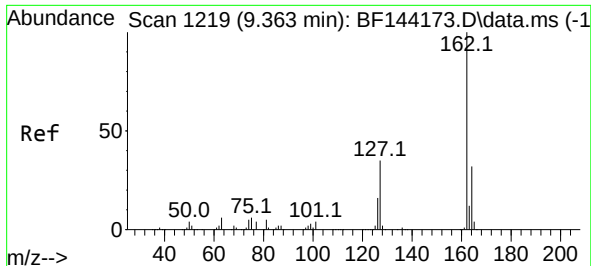
Ion Ratio Lower Upper

154 100

153 38.8 19.2 59.2

76 12.0 0.0 31.8

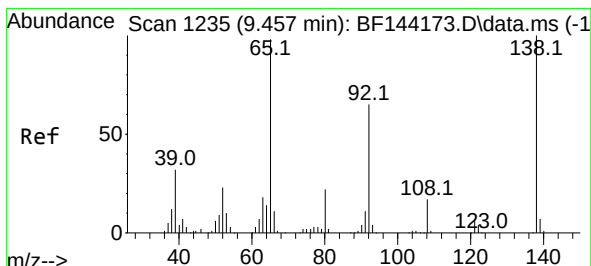
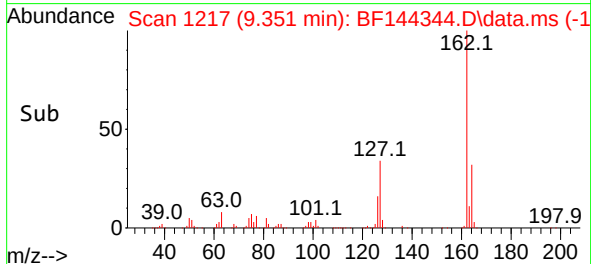
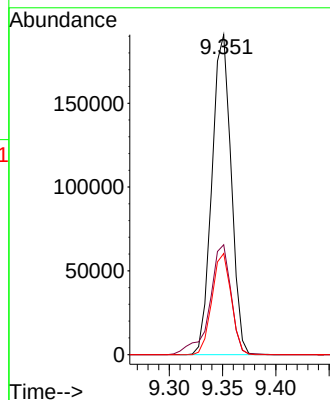
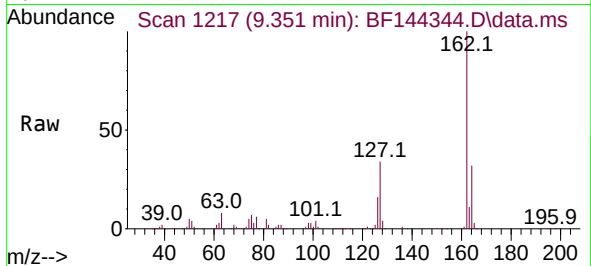




#47
2-Chloronaphthalene
Concen: 42.419 ng
RT: 9.351 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

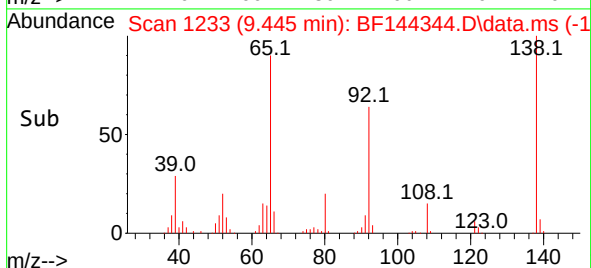
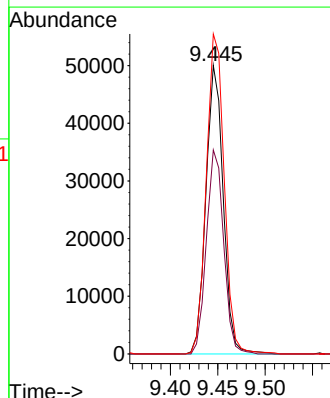
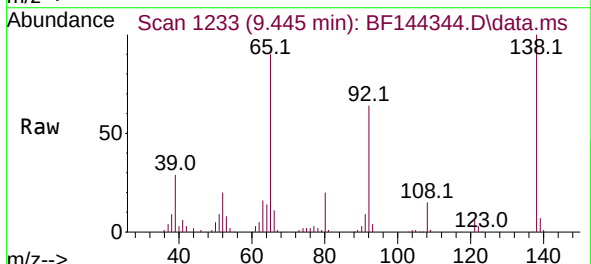
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

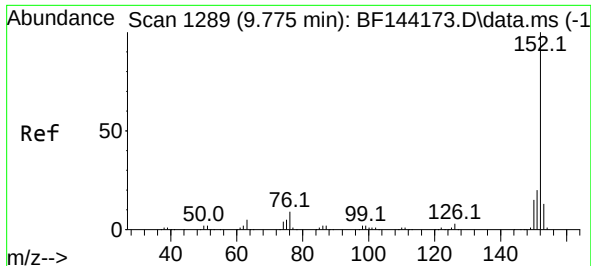
Tgt Ion:	162	Resp:	239818
Ion Ratio	Lower	Upper	
162	100		
127	34.3	28.8	43.2
164	31.6	25.8	38.8



#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# 1287

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

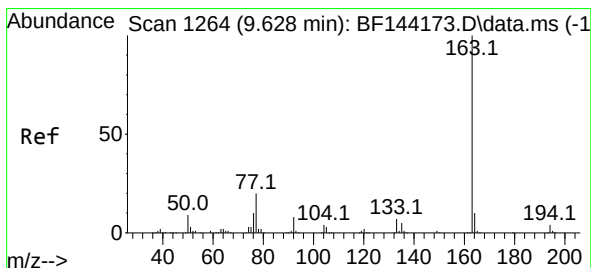
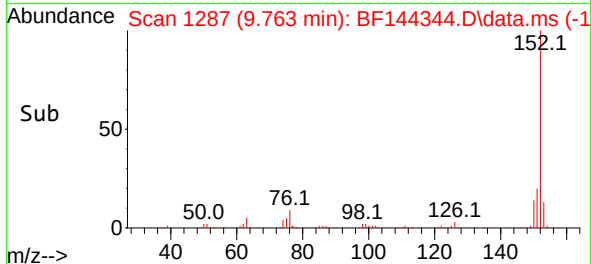
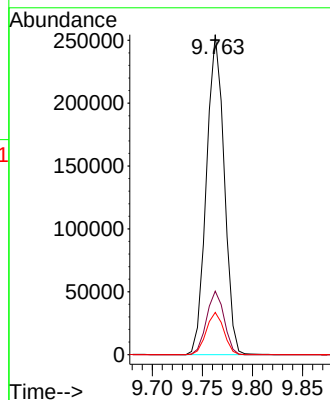
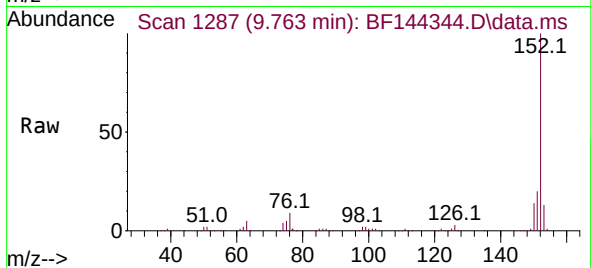
Tgt Ion:152 Resp: 312030

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

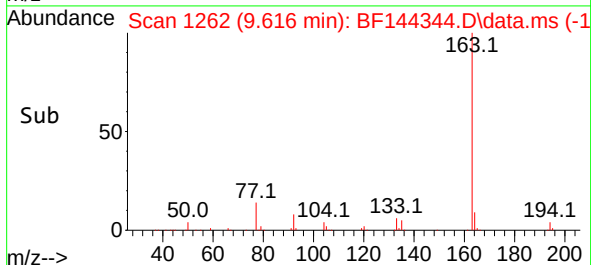
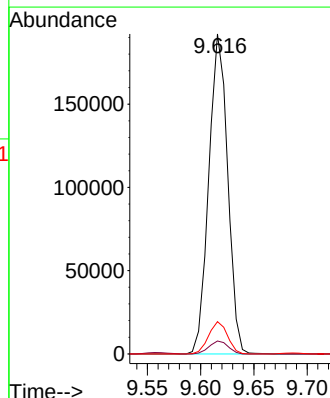
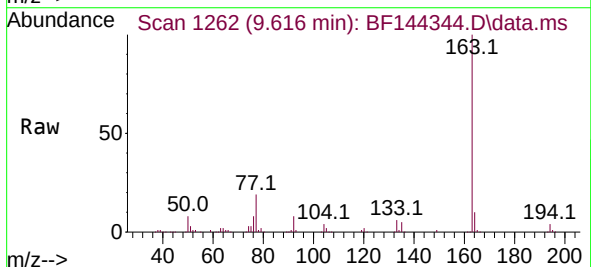
Tgt Ion:163 Resp: 236751

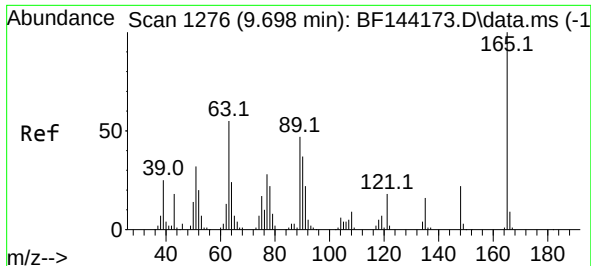
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.1 12.1

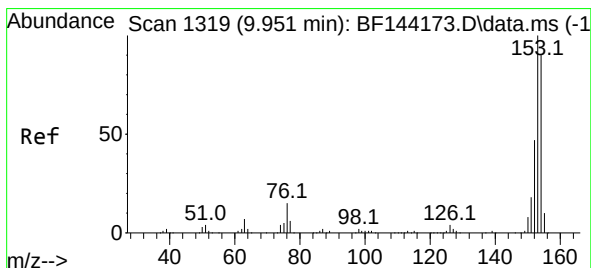
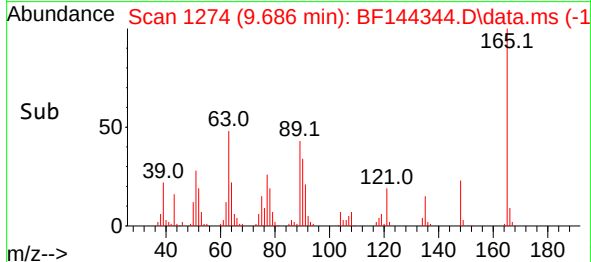
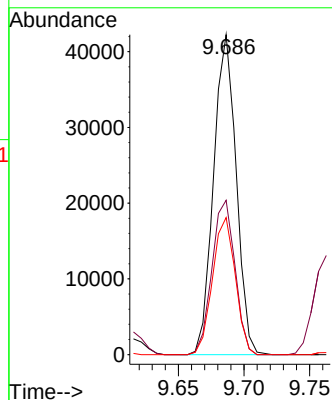
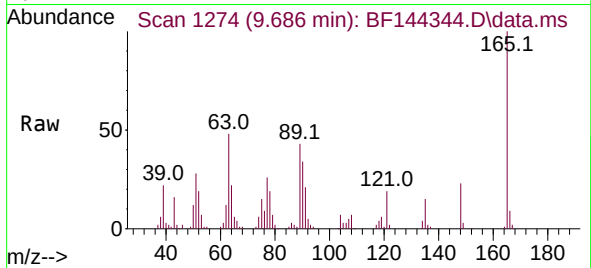




#51
2,6-Dinitrotoluene
Concen: 39.791 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

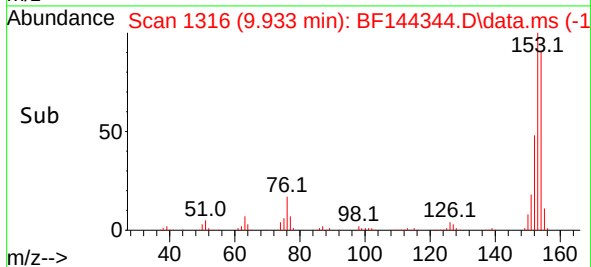
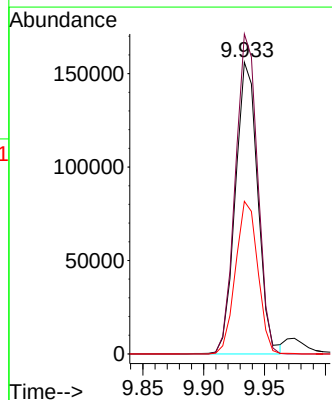
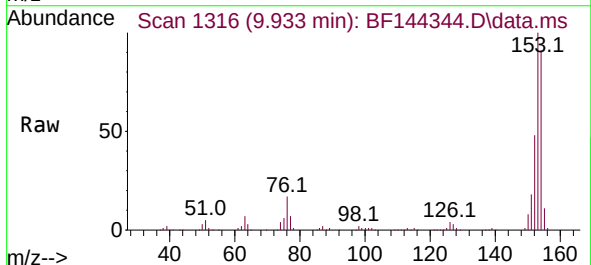
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

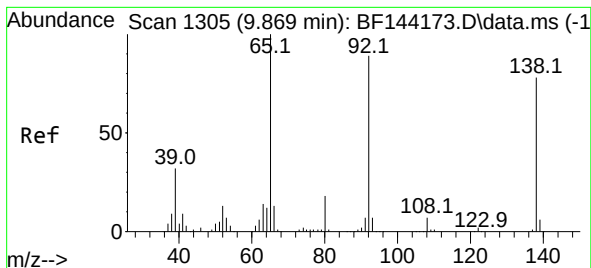
Tgt Ion:165 Resp: 50668
Ion Ratio Lower Upper
165 100
63 48.2 43.8 65.8
89 42.8 37.5 56.3



#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# 1303

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

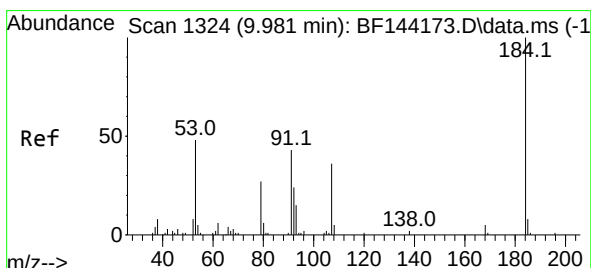
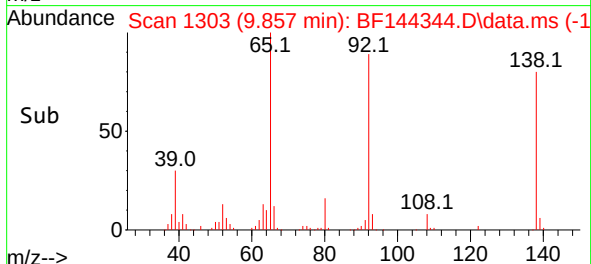
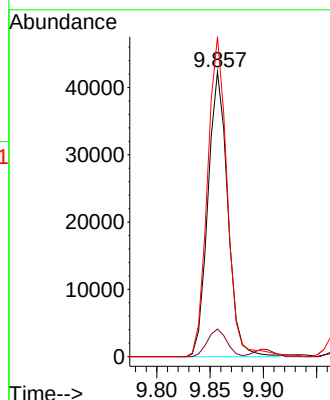
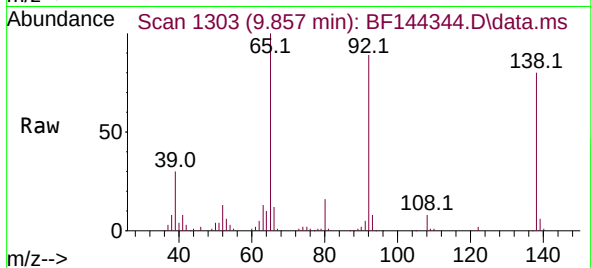
Tgt Ion:138 Resp: 54654

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

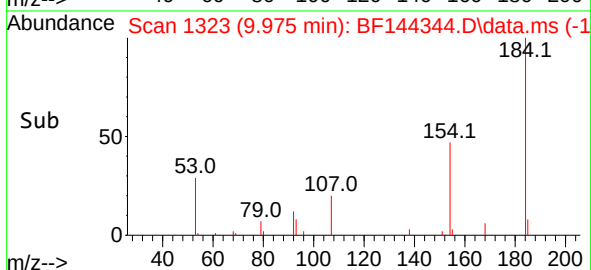
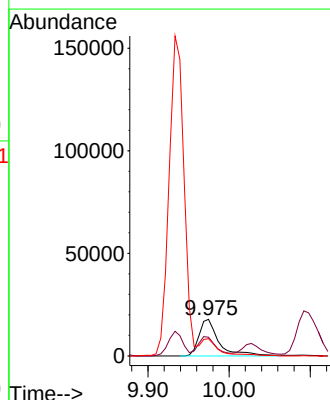
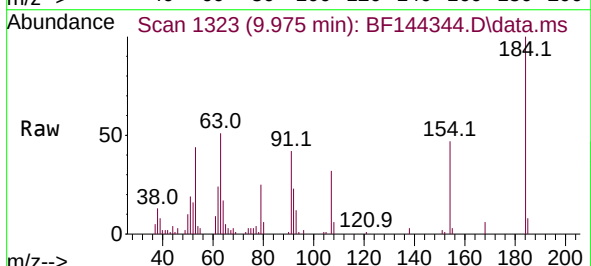
Tgt Ion:184 Resp: 30351

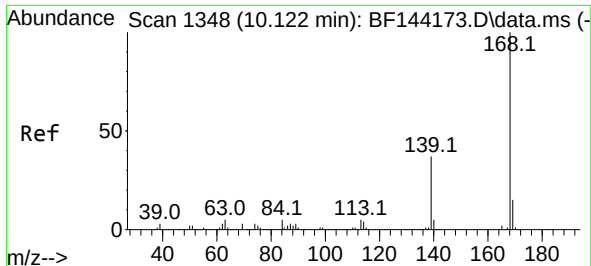
Ion Ratio Lower Upper

184 100

63 51.1 44.0 66.0

154 46.9 42.4 63.6

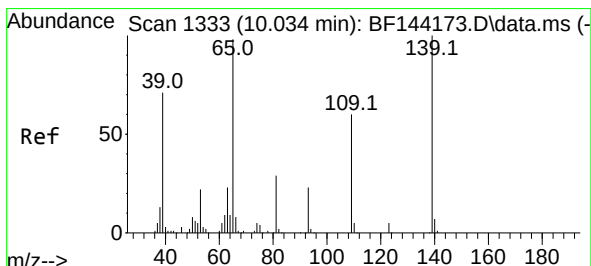
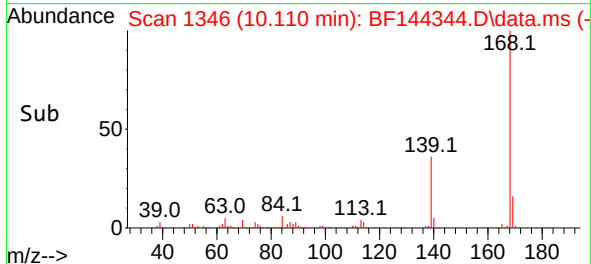
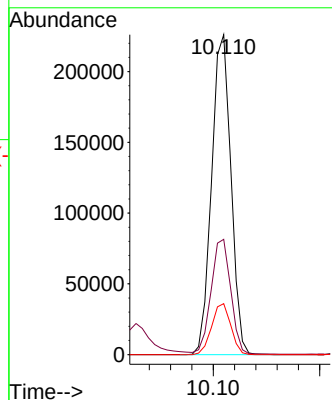
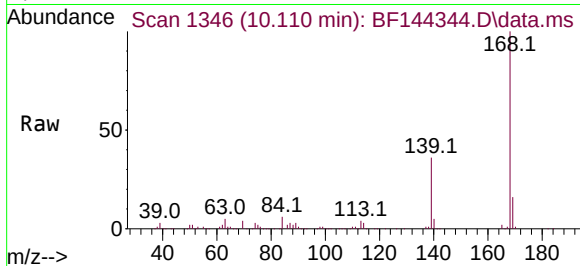




#55
Dibenzenofuran
Concen: 39.498 ng
RT: 10.110 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

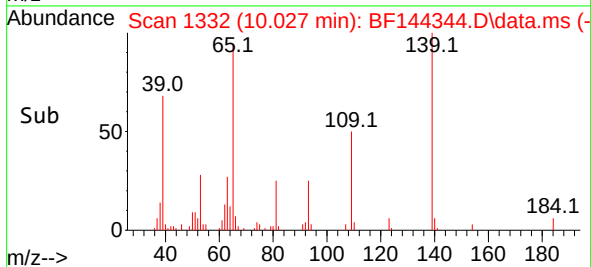
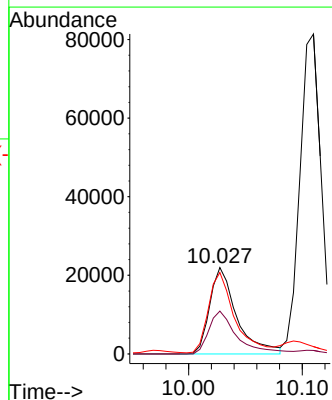
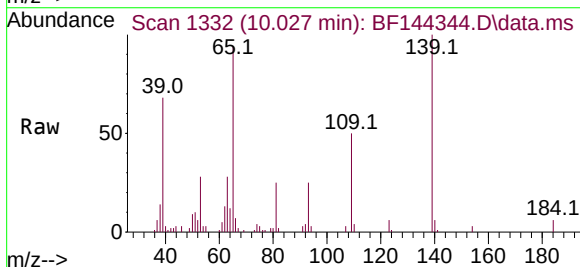
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

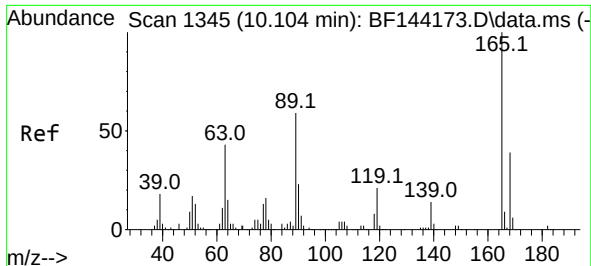
Tgt Ion:168 Resp: 285000
Ion Ratio Lower Upper
168 100
139 36.0 30.2 45.2
169 15.9 12.2 18.4



#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

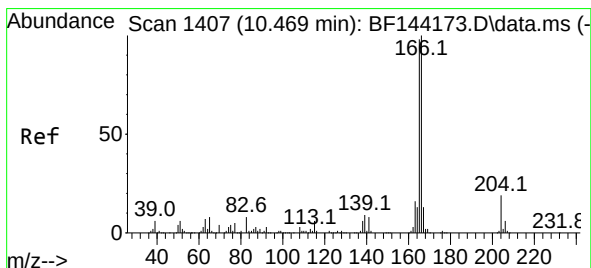
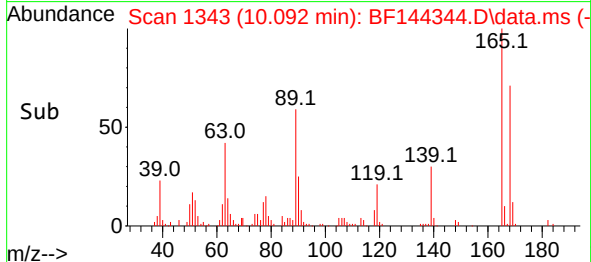
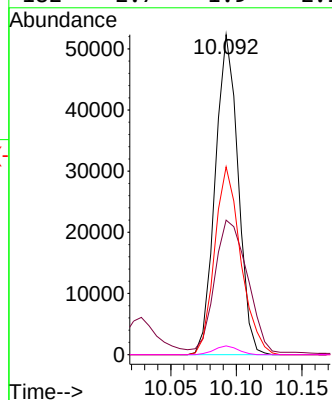
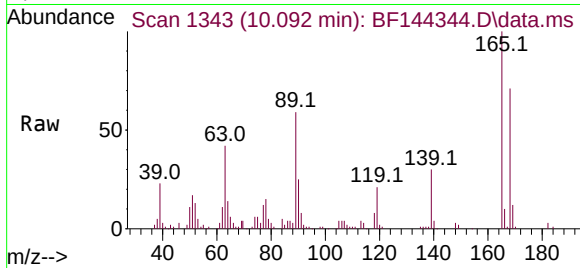




#57
2,4-Dinitrotoluene
Concen: 37.283 ng
RT: 10.092 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

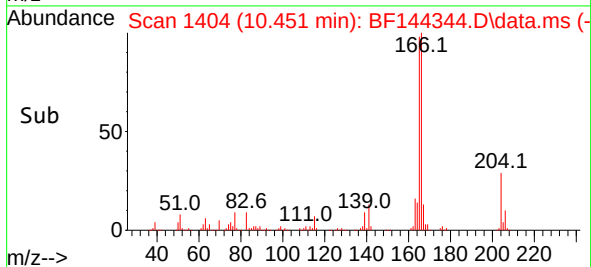
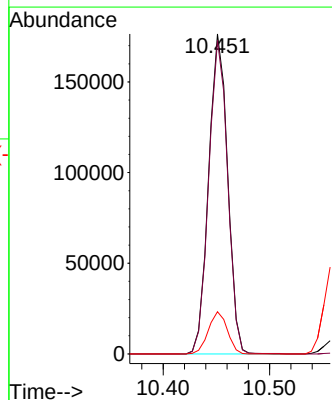
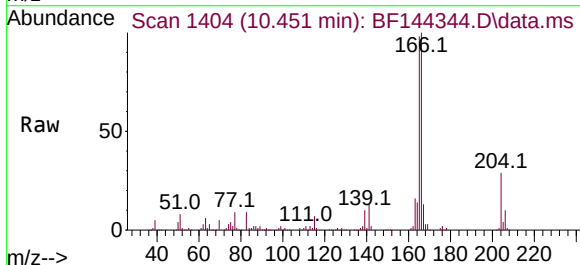
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

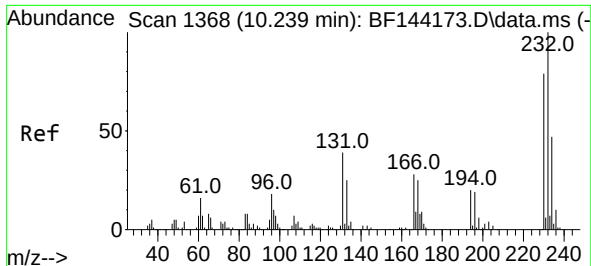
Tgt Ion:165 Resp: 63553
Ion Ratio Lower Upper
165 100
63 42.0 35.5 53.3
89 58.7 47.4 71.2
182 2.7 1.9 2.9



#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

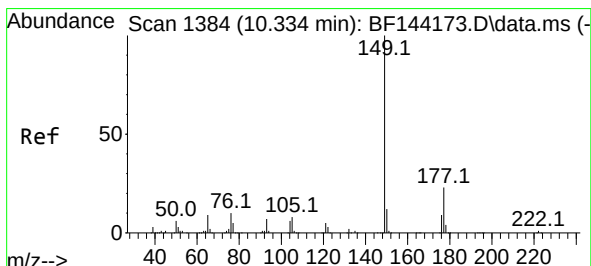
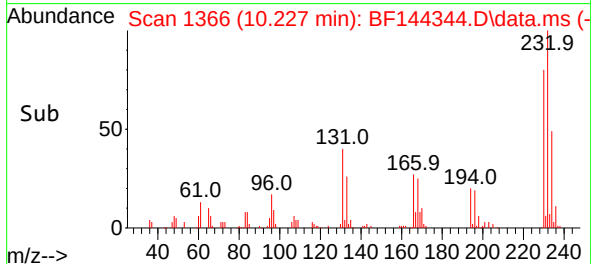
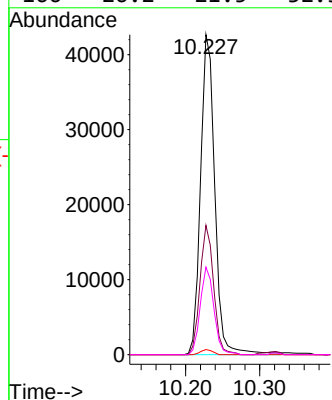
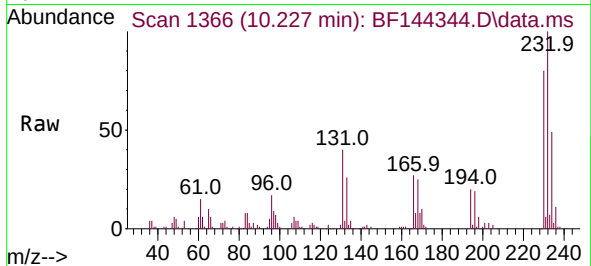




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.298 ng
RT: 10.227 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

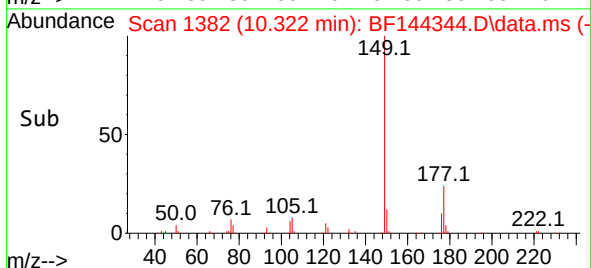
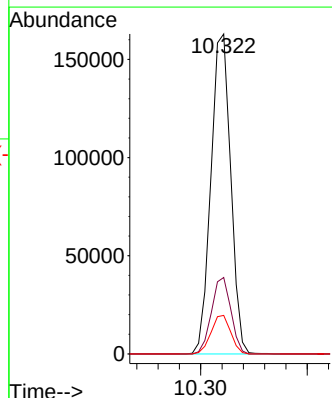
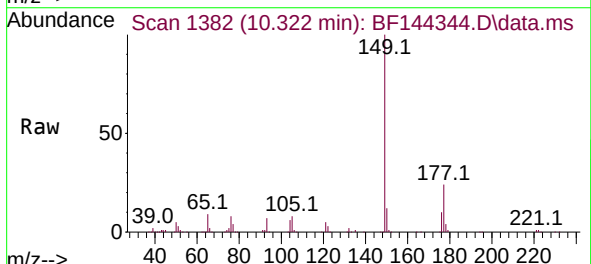
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

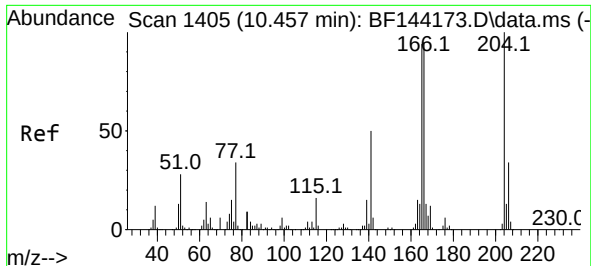
Tgt Ion:232 Resp: 57006
Ion Ratio Lower Upper
232 100
131 38.5 30.3 45.5
130 1.3 1.2 1.8
166 26.2 21.5 32.3



#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

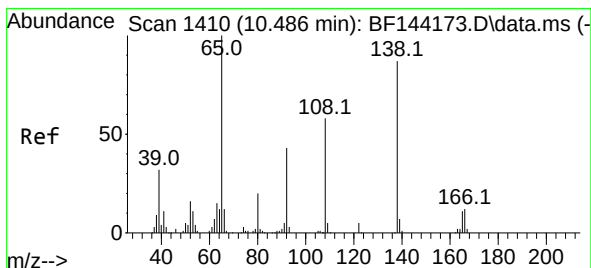
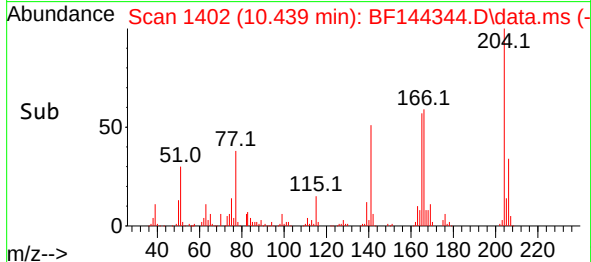
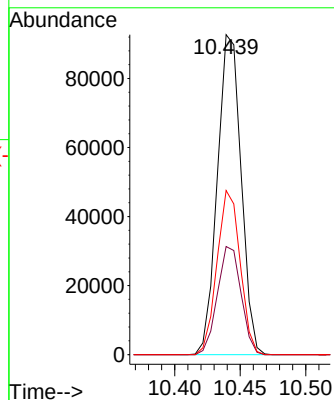
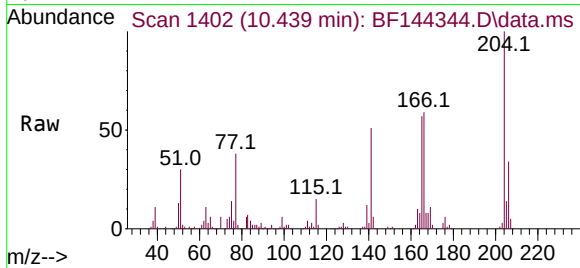




#61
4-Chlorophenyl-phenylether
Concen: 37.428 ng
RT: 10.439 min Scan# 1405
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

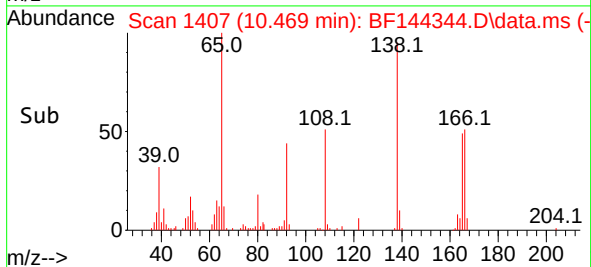
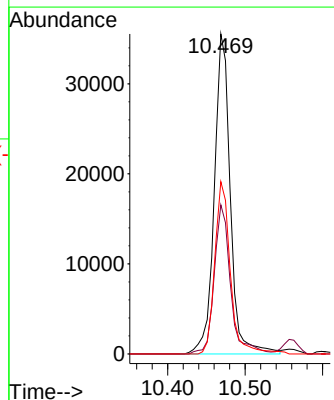
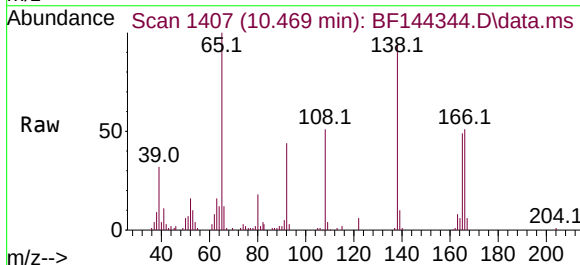
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

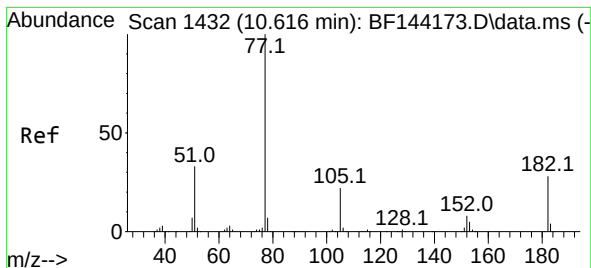
Tgt Ion:204 Resp: 116961
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.2
141 51.3 40.0 60.0



#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# 14

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

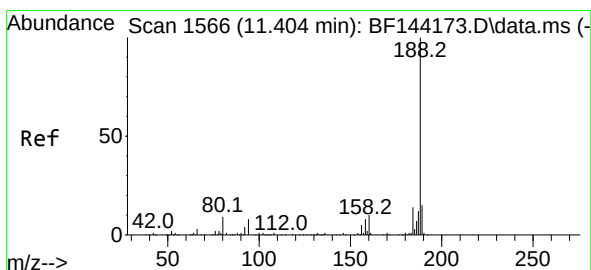
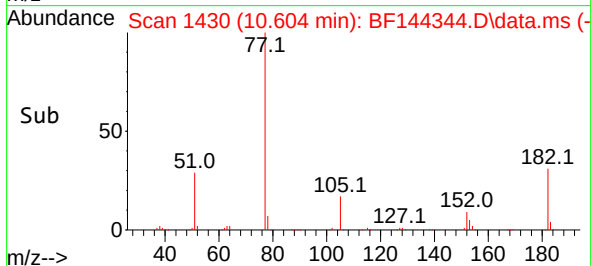
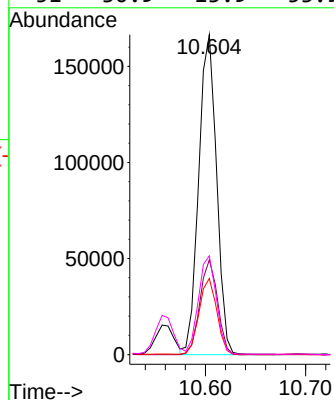
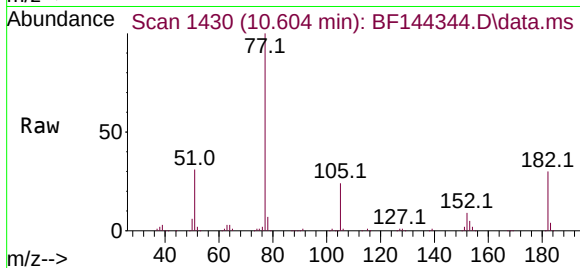
Ion Ratio Lower Upper

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

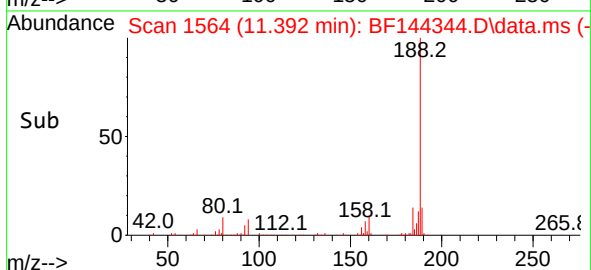
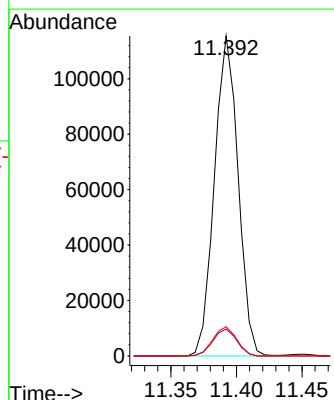
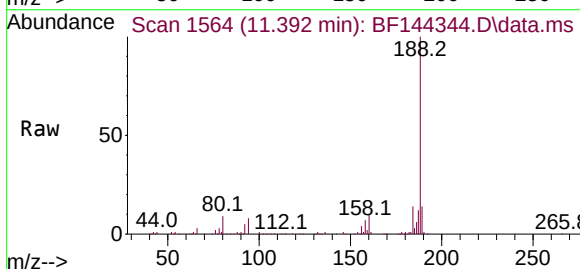
Tgt Ion:188 Resp: 144859

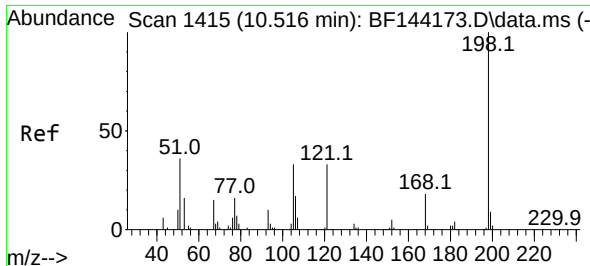
Ion Ratio Lower Upper

188 100

94 8.4 6.2 9.2

80 9.1 6.9 10.3

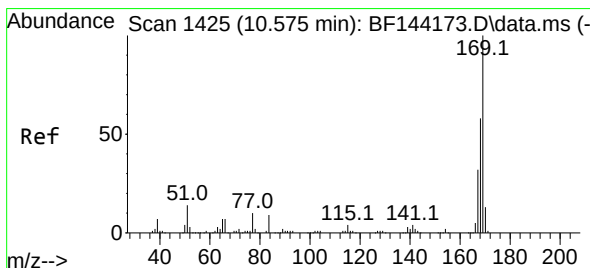
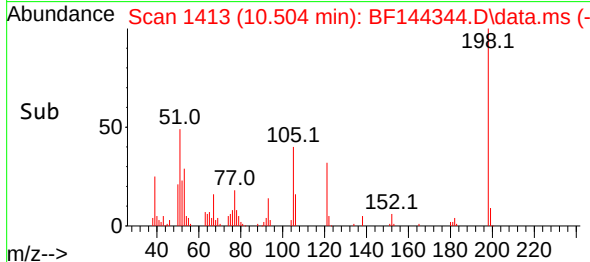
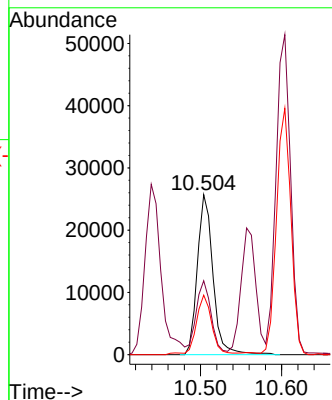
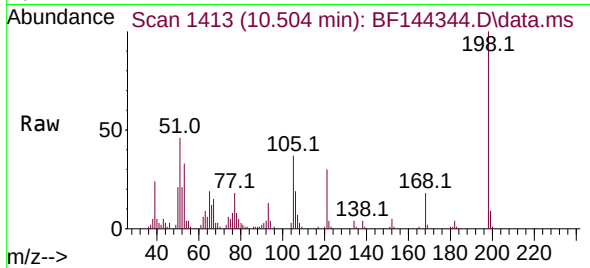




#65
4,6-Dinitro-2-methylphenol
Concen: 34.844 ng
RT: 10.504 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

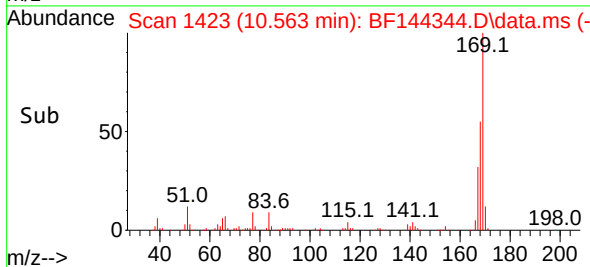
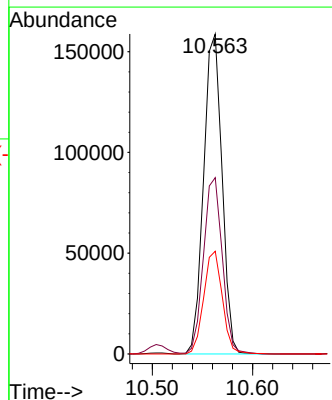
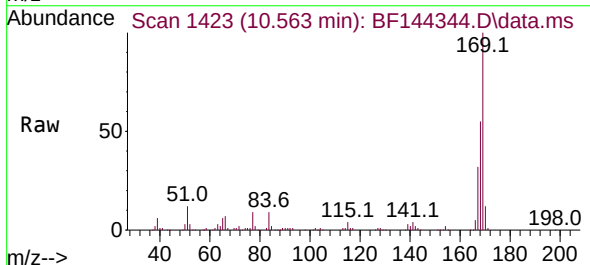
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

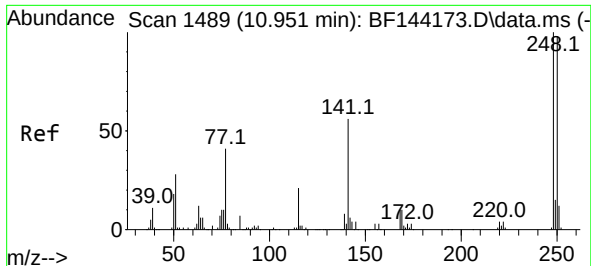
Tgt Ion:198 Resp: 34289
Ion Ratio Lower Upper
198 100
51 46.1 25.6 65.6
105 37.1 14.6 54.6



#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

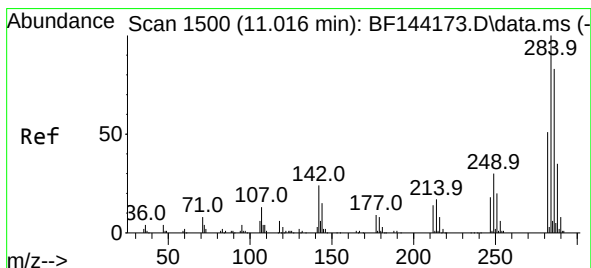
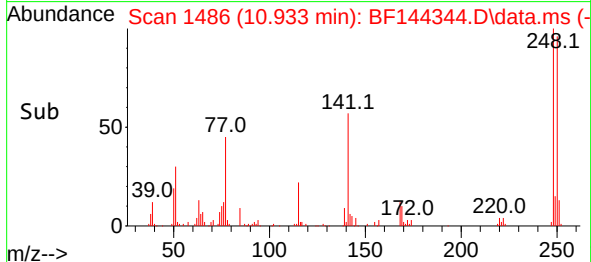
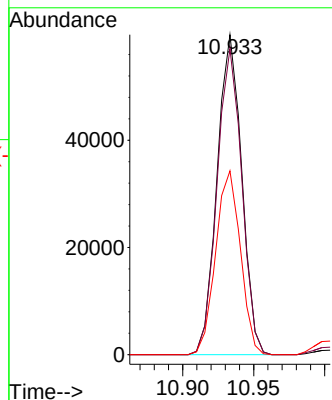
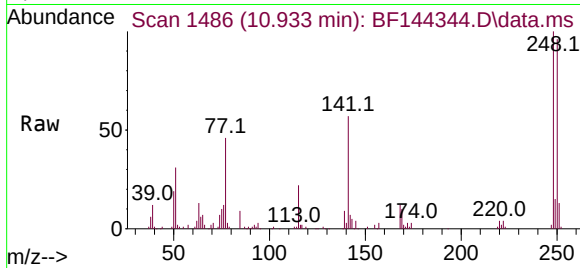




#67
4-Bromophenyl-phenylether
Concen: 38.940 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

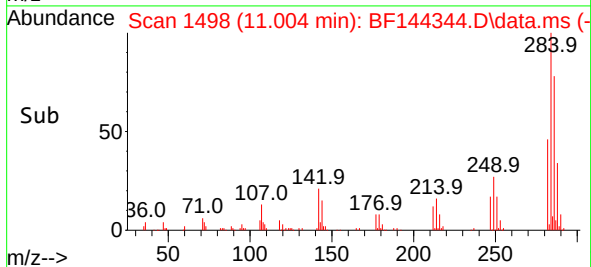
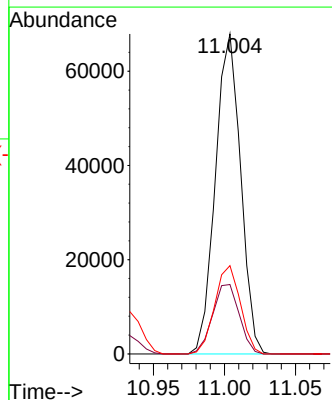
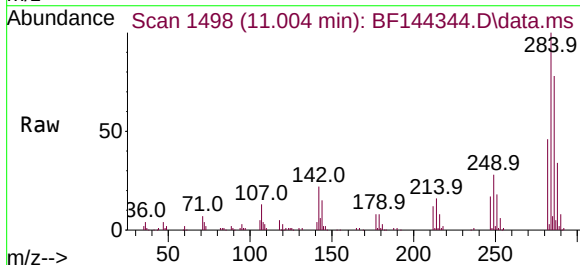
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

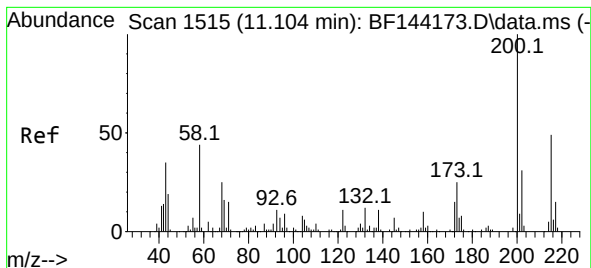
Tgt Ion:248 Resp: 72000
Ion Ratio Lower Upper
248 100
250 95.6 78.4 117.6
141 57.4 45.1 67.7



#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# 1512

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

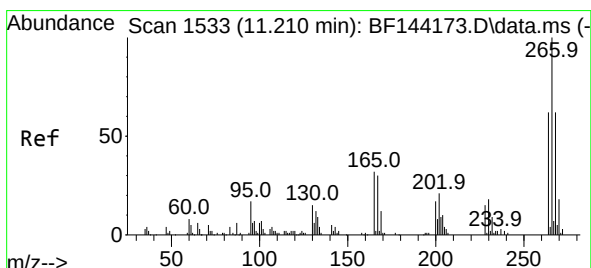
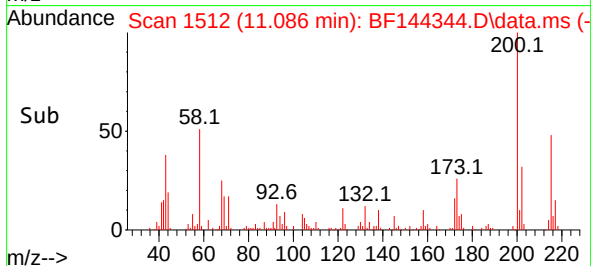
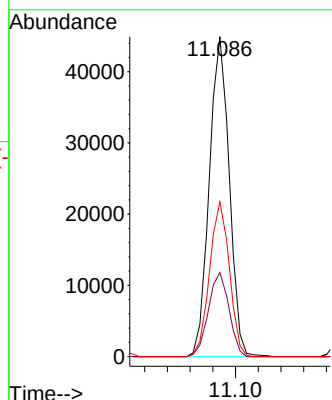
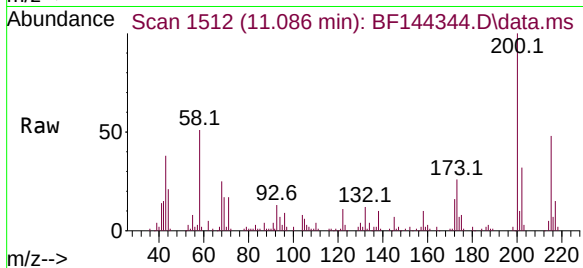
Tgt Ion:200 Resp: 54824

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

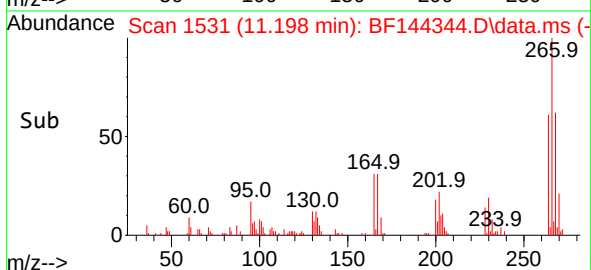
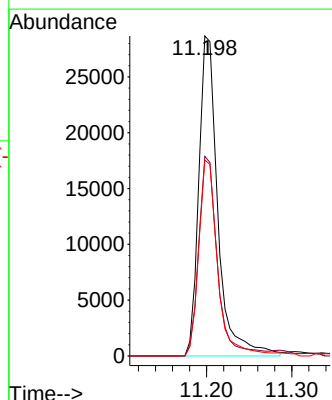
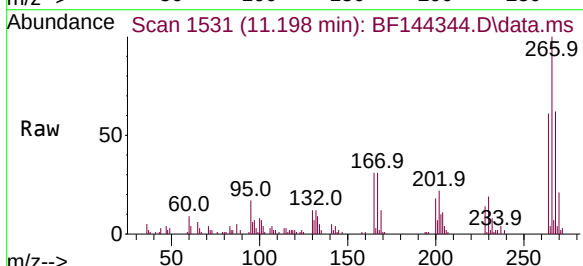
Tgt Ion:266 Resp: 44612

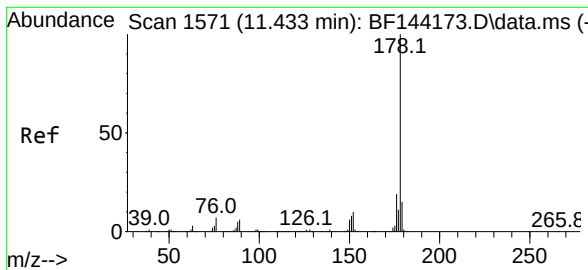
Ion Ratio Lower Upper

266 100

268 62.3 49.5 74.3

264 61.2 49.4 74.2

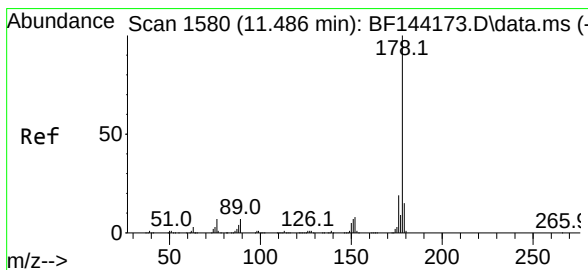
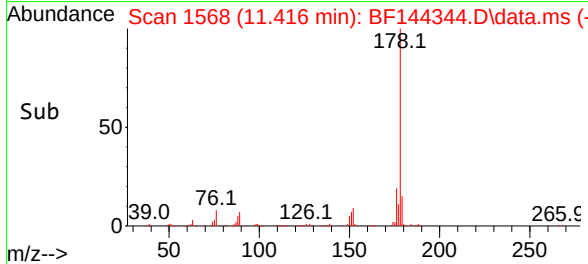
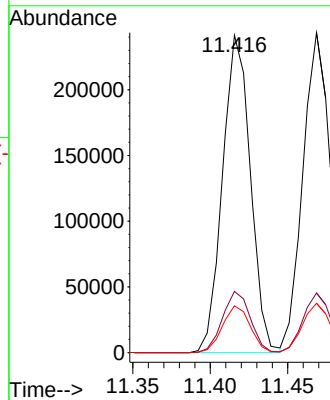
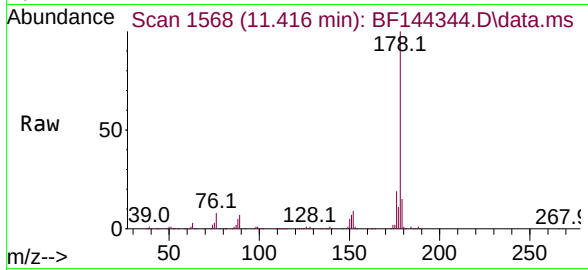




#71
Phenanthrene
Concen: 42.001 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

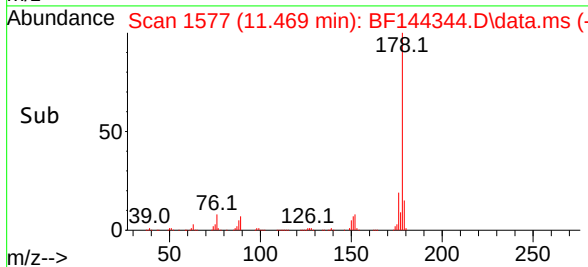
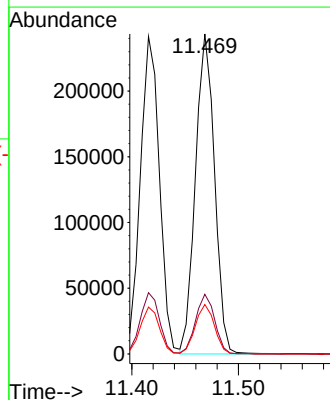
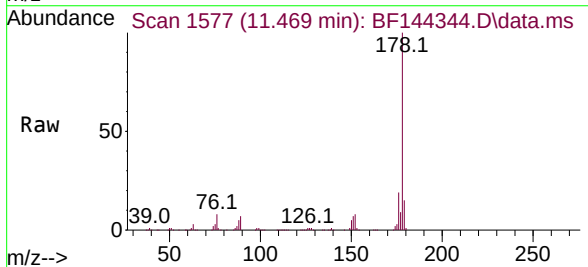
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

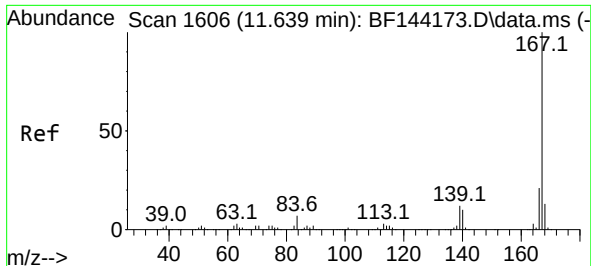
Tgt Ion:178 Resp: 302928
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.7 12.2 18.4



#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

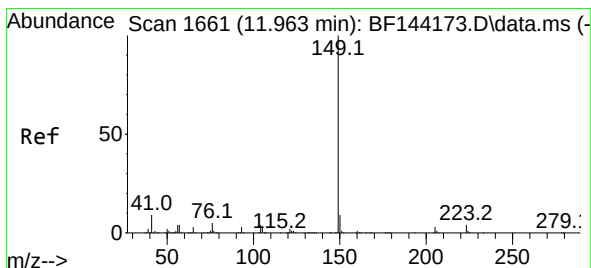
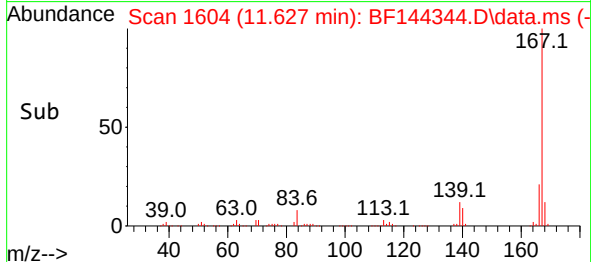
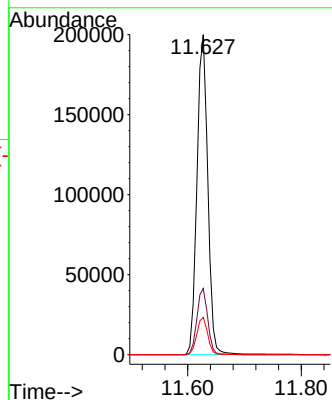
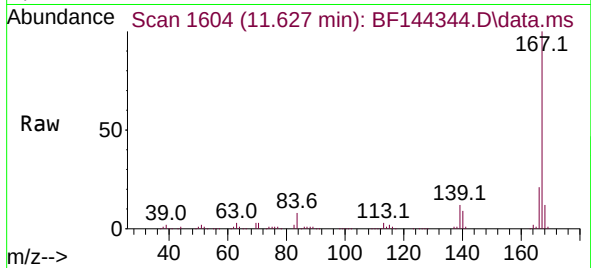




#73
Carbazole
Concen: 42.192 ng
RT: 11.627 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

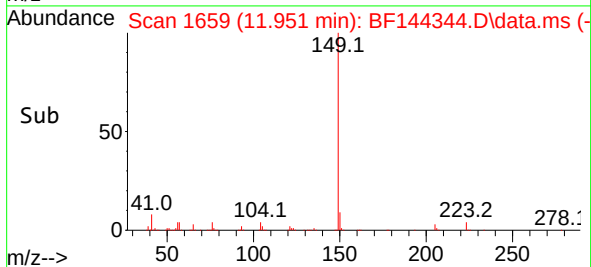
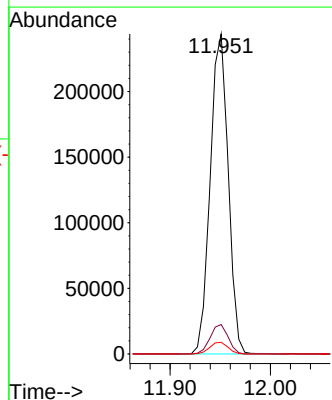
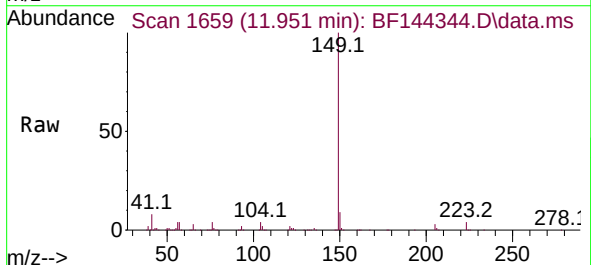
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

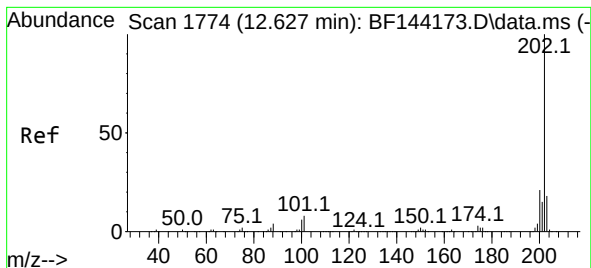
Tgt Ion:167 Resp: 263115
Ion Ratio Lower Upper
167 100
166 20.7 17.2 25.8
139 11.6 9.9 14.9



#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# 11

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

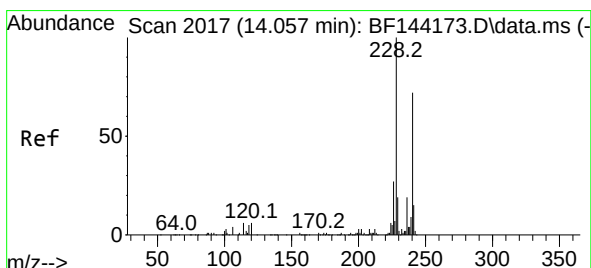
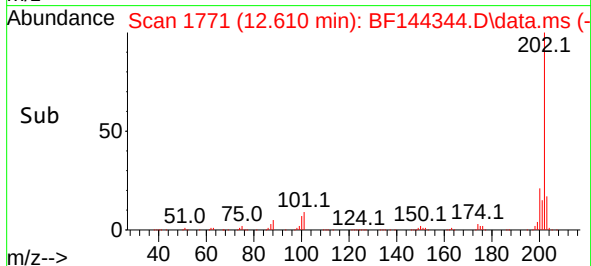
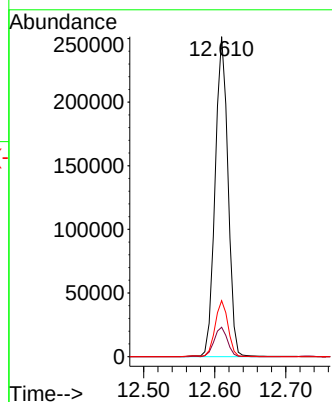
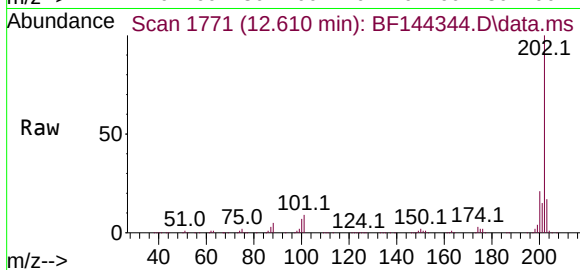
Tgt Ion:202 Resp: 316916

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

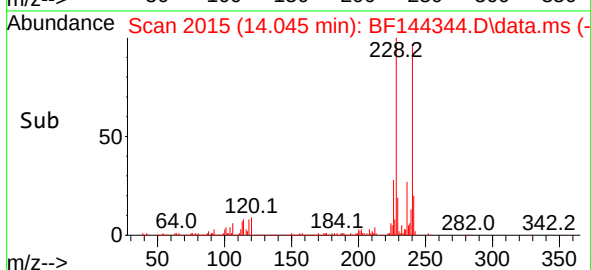
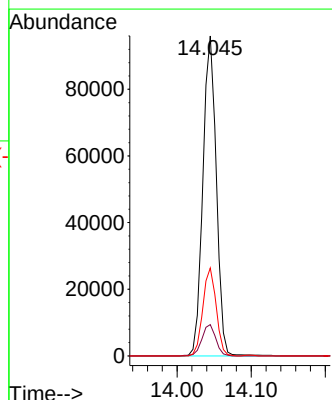
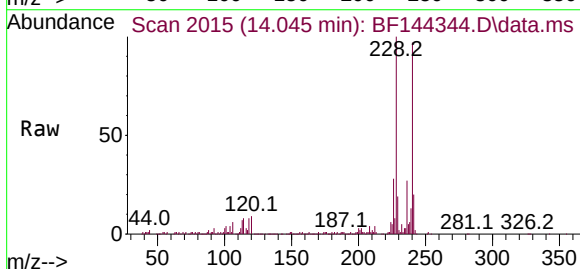
Tgt Ion:240 Resp: 120650

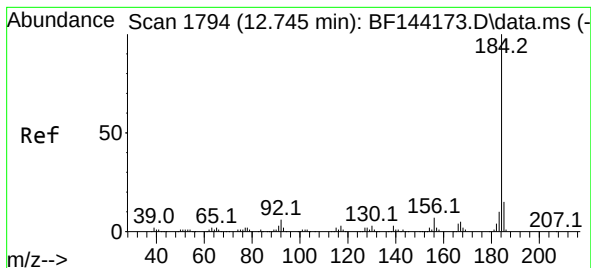
Ion Ratio Lower Upper

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

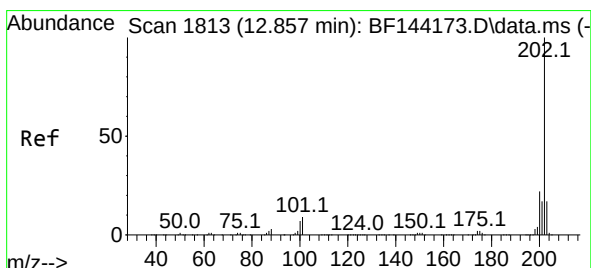
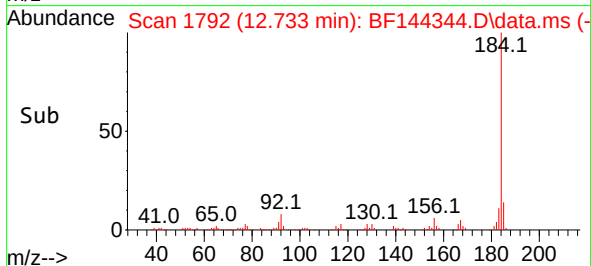
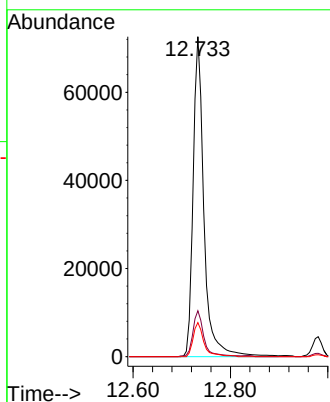
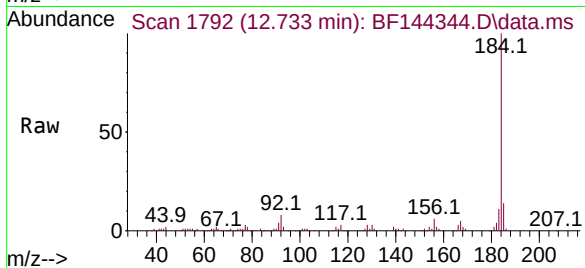
Tgt Ion:184 Resp: 111514

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

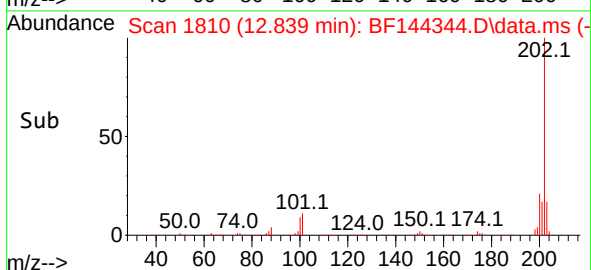
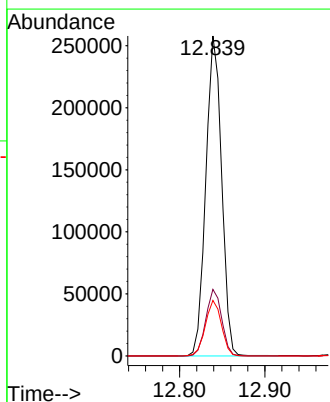
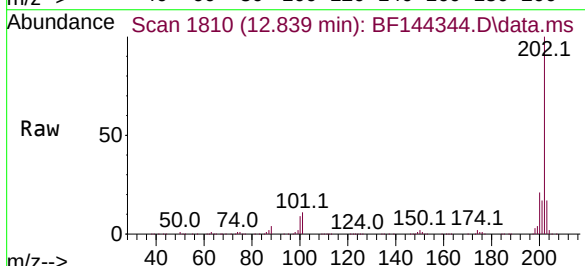
Tgt Ion:202 Resp: 331670

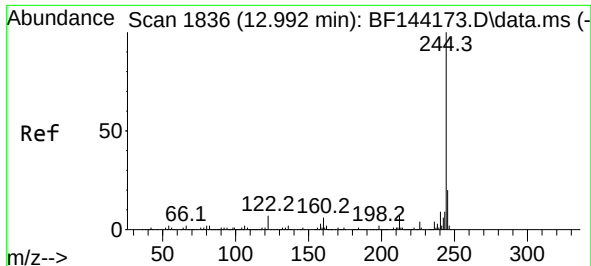
Ion Ratio Lower Upper

202 100

200 20.8 17.2 25.8

203 17.3 13.7 20.5

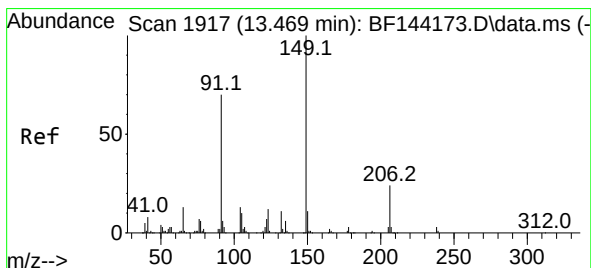
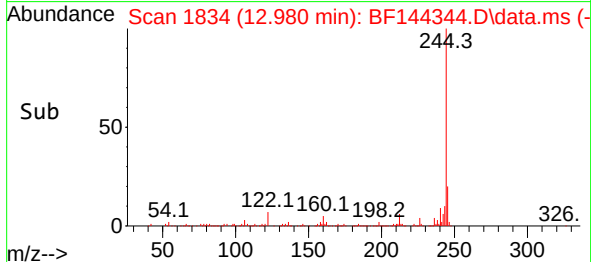
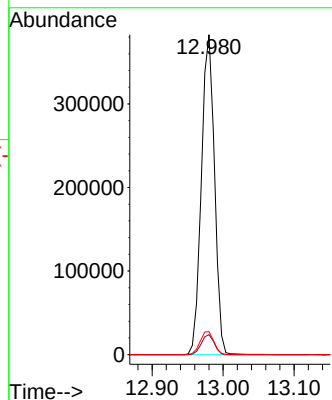
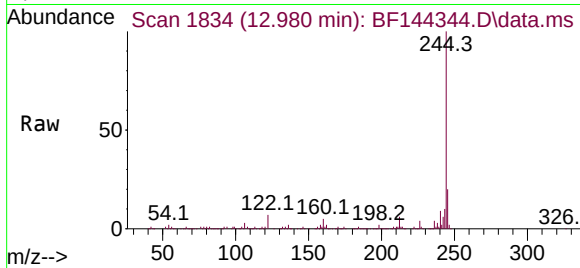




#79
Terphenyl-d14
Concen: 64.362 ng
RT: 12.980 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

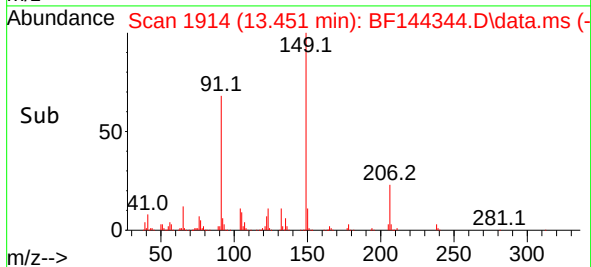
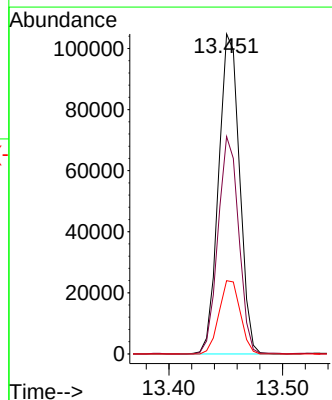
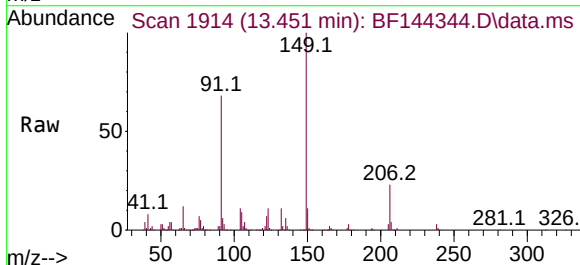
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

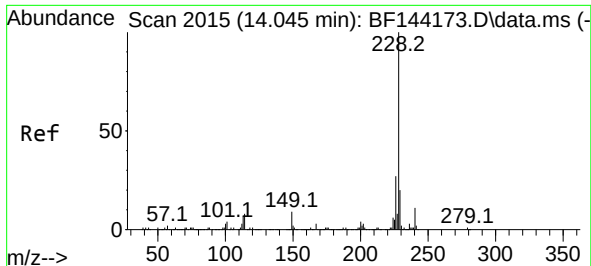
Tgt Ion:244 Resp: 488870
Ion Ratio Lower Upper
244 100
212 6.2 5.3 7.9
122 7.2 5.6 8.4



#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

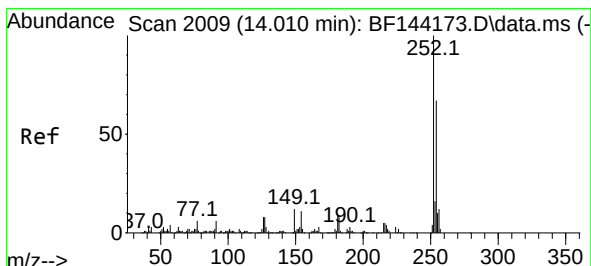
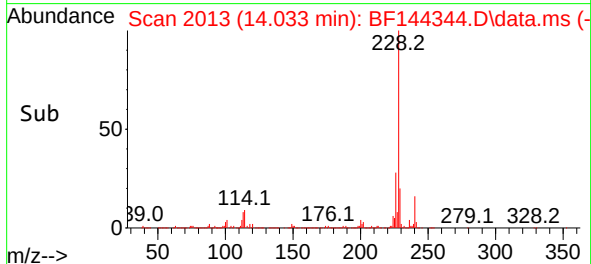
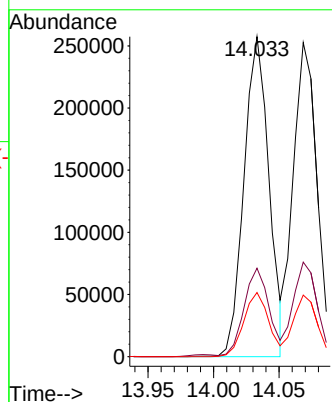
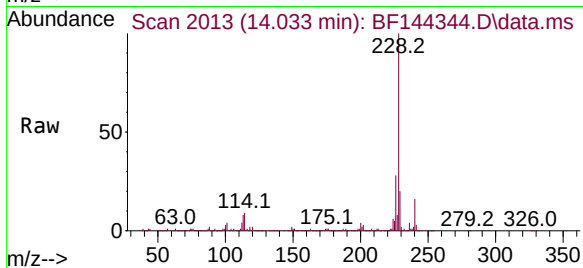




#81
Benzo(a)anthracene
Concen: 40.898 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

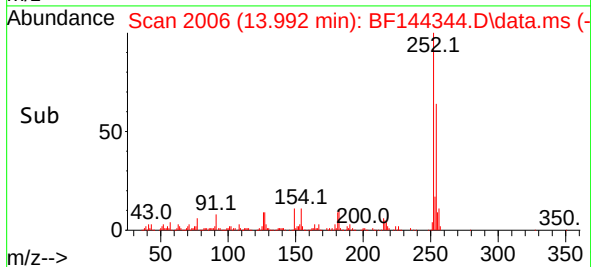
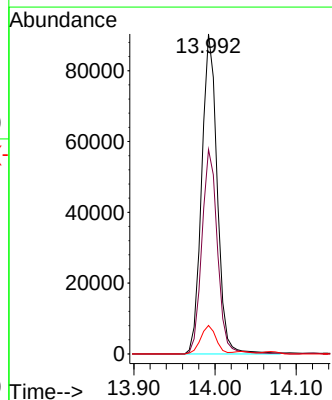
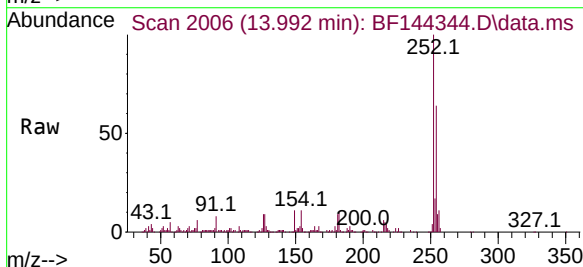
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

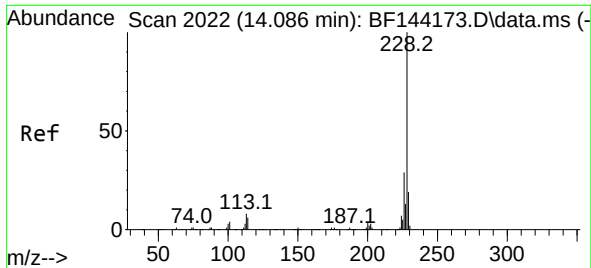
Tgt Ion:228 Resp: 341984
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 20.0 15.8 23.6



#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# 20

Delta R.T. -0.012 min

Lab File: BF144344.D

Acq: 25 Nov 2025 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

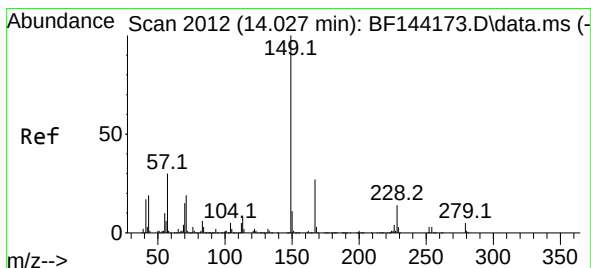
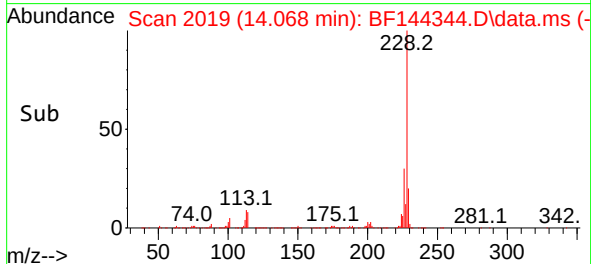
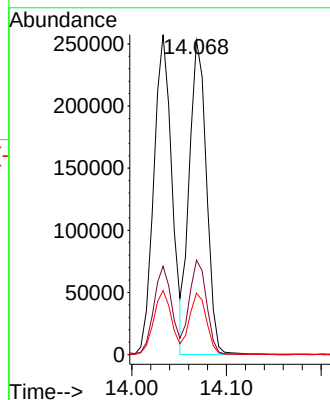
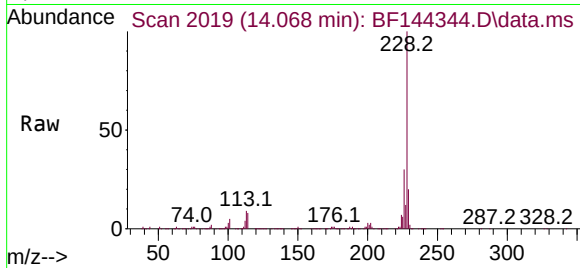
Tgt Ion:228 Resp: 317290

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

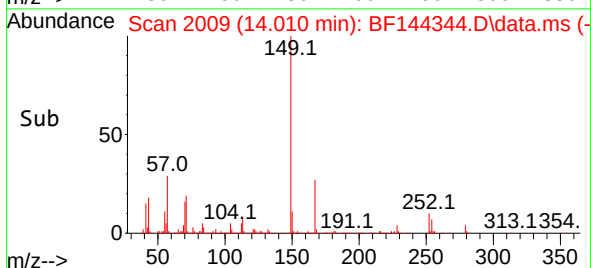
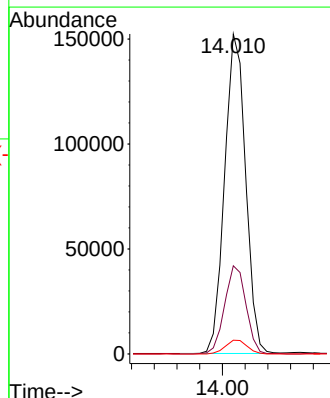
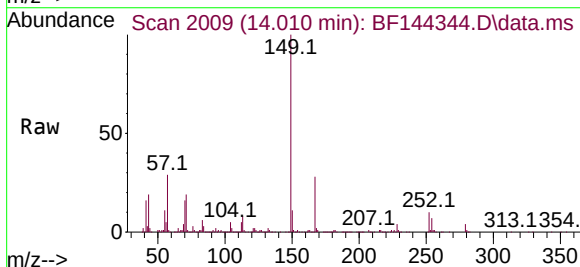
Tgt Ion:149 Resp: 195373

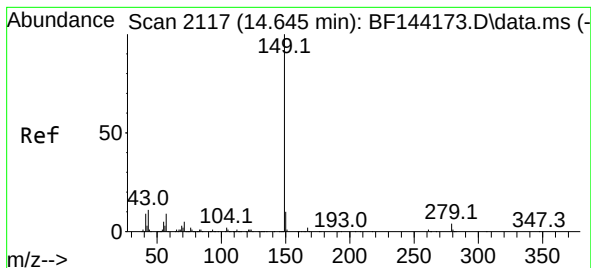
Ion Ratio Lower Upper

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

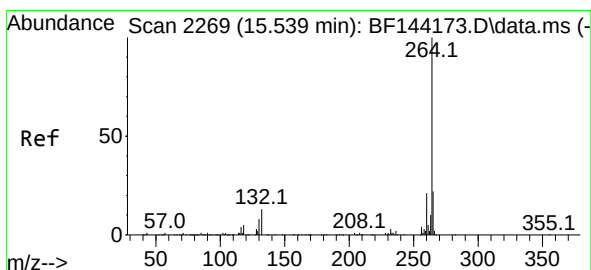
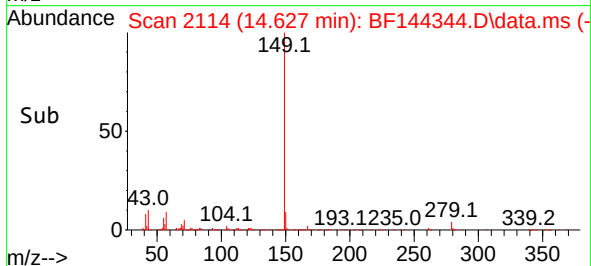
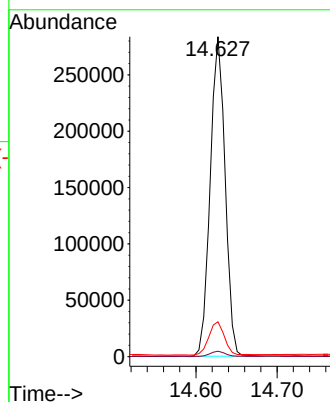
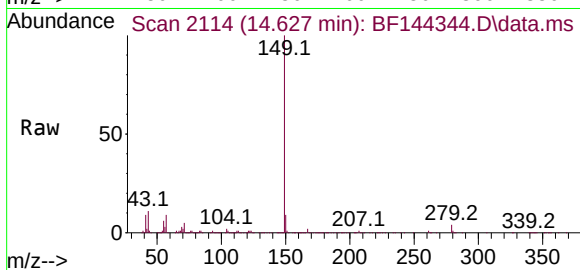
Tgt Ion:149 Resp: 362766

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

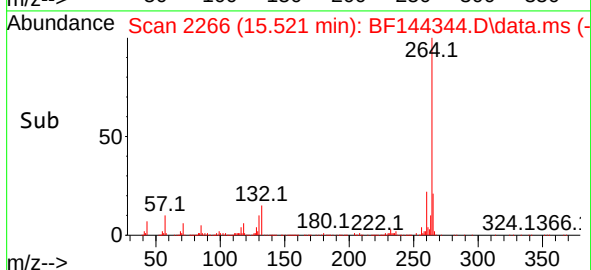
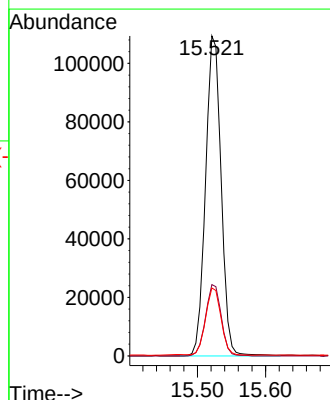
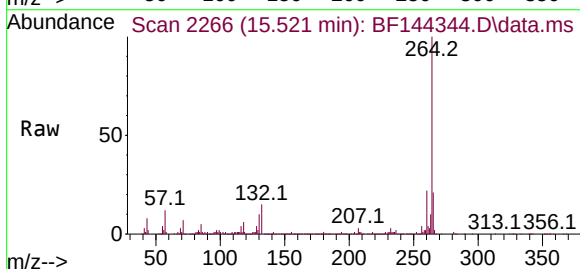
Tgt Ion:264 Resp: 173611

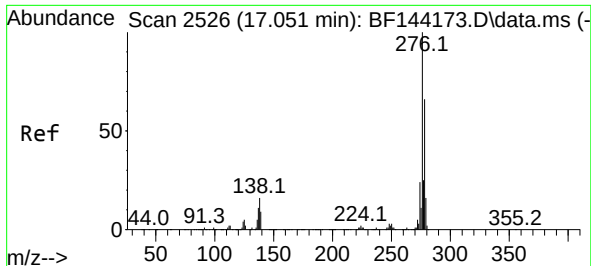
Ion Ratio Lower Upper

264 100

260 22.3 17.1 25.7

265 21.2 17.4 26.0

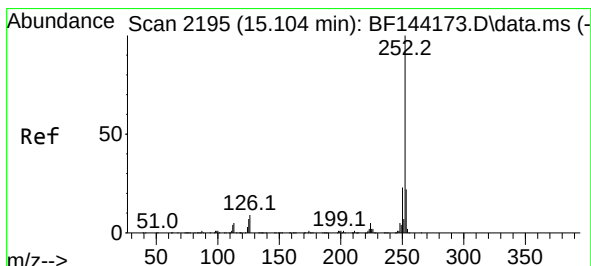
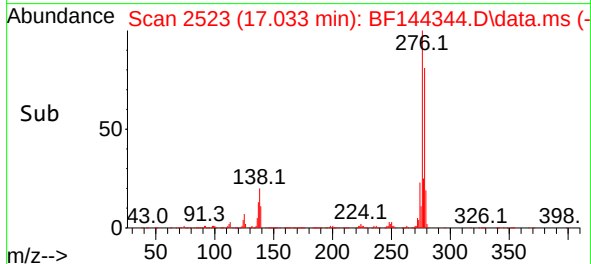
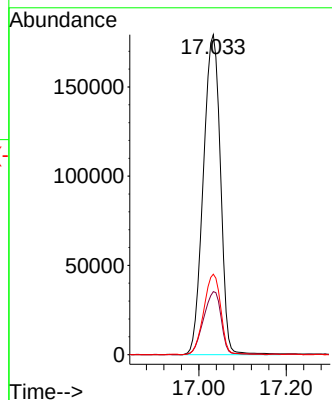
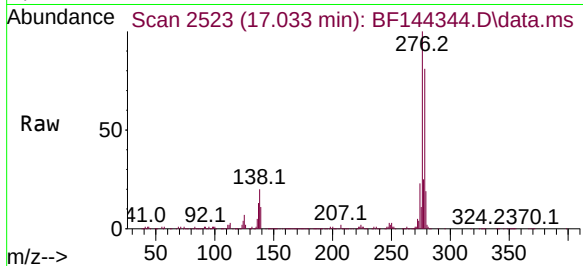




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.923 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

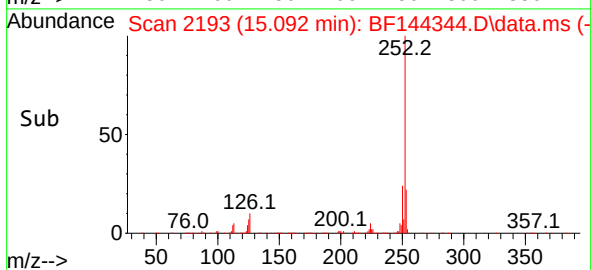
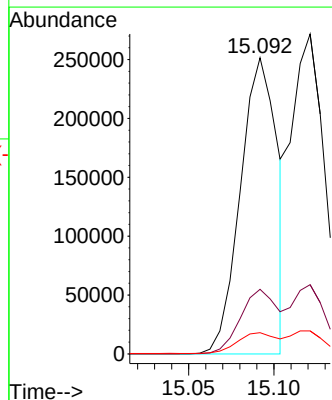
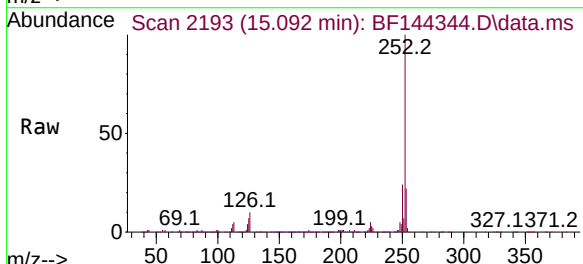
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

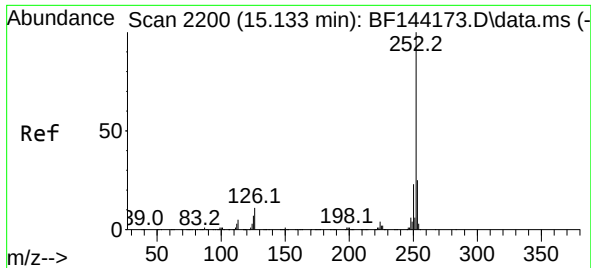
Tgt Ion:276 Resp: 485077
Ion Ratio Lower Upper
276 100
138 20.4 13.9 20.9
277 25.0 19.8 29.6



#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

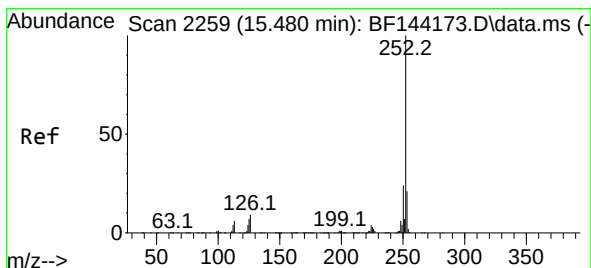
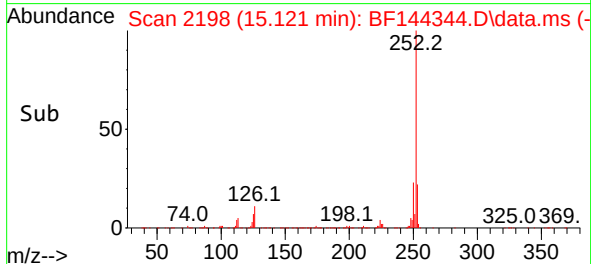
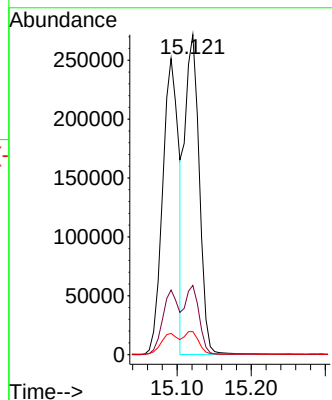
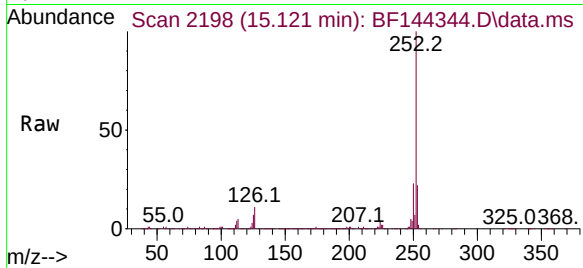




#89
Benzo(k)fluoranthene
Concen: 39.929 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144344.D
Acq: 25 Nov 2025 11:40

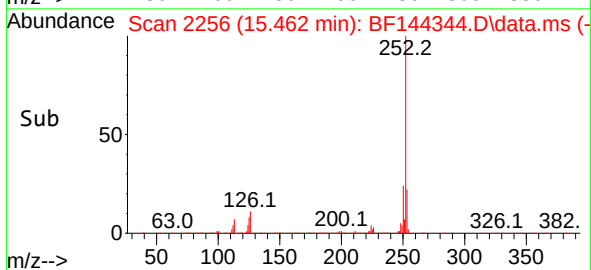
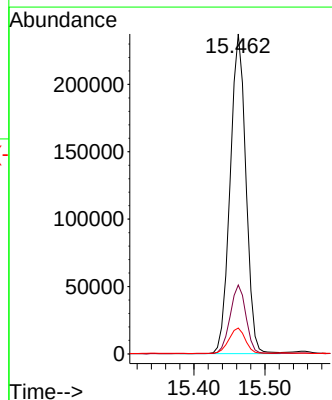
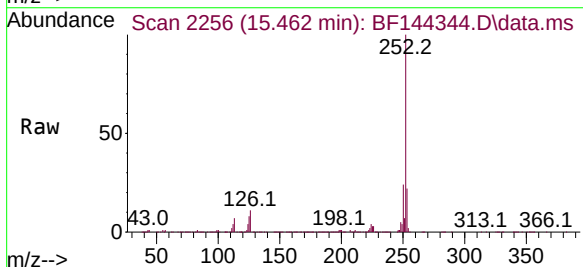
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

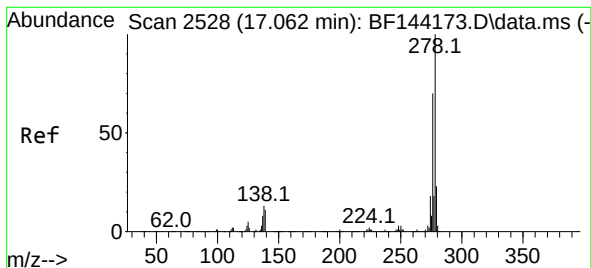
Tgt Ion:252 Resp: 368880
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 7.2 5.4 8.2



#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

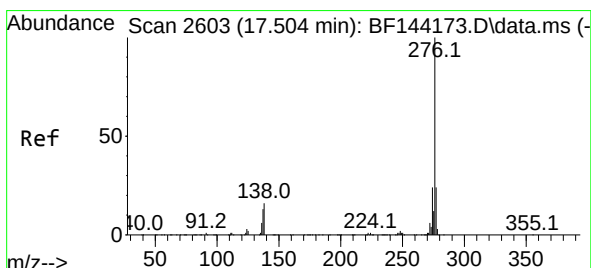
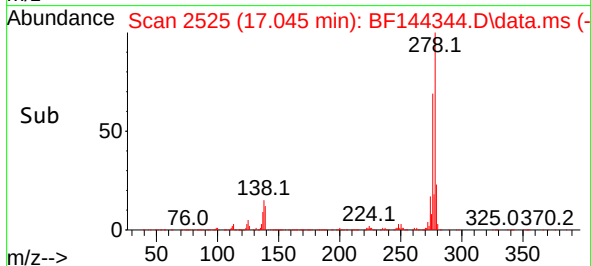
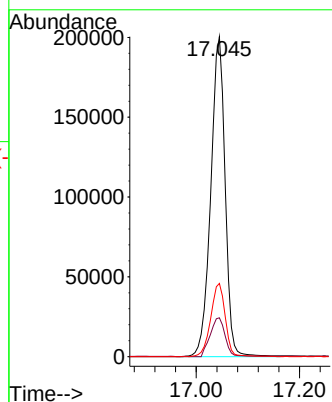
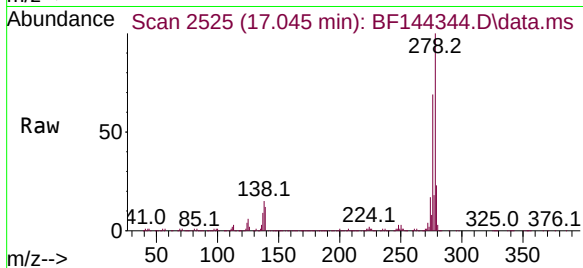
Tgt Ion:278 Resp: 387568

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

