

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144358.D
 Acq On : 26 Nov 2025 13:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 26 13:49:57 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	61998	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	227764	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	130458	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	228211	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	137488	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	181907	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	316085	79.782	ng	-0.01
7) Phenol-d6	6.498	99	344045	76.640	ng	0.00
23) Nitrobenzene-d5	7.428	82	315463	79.993	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	124886	76.285	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	660061	74.726	ng	0.00
79) Terphenyl-d14	12.980	244	694139	80.194	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	67352	41.120	ng	98
3) Pyridine	3.357	79	189120	41.386	ng	98
4) n-Nitrosodimethylamine	3.299	42	83681	35.058	ng	90
6) Aniline	6.528	93	250014	39.090	ng	97
8) 2-Chlorophenol	6.651	128	152145	39.159	ng	97
9) Benzaldehyde	6.416	77	108883	42.954	ng	98
10) Phenol	6.510	94	215285	39.252	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	162957	40.775	ng	99
12) 1,3-Dichlorobenzene	6.804	146	183746	38.325	ng	98
13) 1,4-Dichlorobenzene	6.881	146	184759	38.466	ng	99
14) 1,2-Dichlorobenzene	7.034	146	178196	38.706	ng	97
15) Benzyl Alcohol	7.004	79	138263	38.897	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	300892	40.884	ng	93
17) 2-Methylphenol	7.116	107	123237	39.870	ng	98
18) Hexachloroethane	7.375	117	61135	38.311	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	108927	36.859	ng	96
20) 3+4-Methylphenols	7.275	107	138067	37.893	ng	92
22) Acetophenone	7.275	105	189743	38.834	ng	99
24) Nitrobenzene	7.445	77	170420	39.801	ng	97
25) Isophorone	7.687	82	302058	40.493	ng	98
26) 2-Nitrophenol	7.763	139	90123	42.519	ng	94
27) 2,4-Dimethylphenol	7.798	122	129009	40.608	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	193873	41.620	ng	97
29) 2,4-Dichlorophenol	8.004	162	146706	40.066	ng	99
30) 1,2,4-Trichlorobenzene	8.087	180	144573	38.451	ng	98
31) Naphthalene	8.169	128	433206	39.984	ng	99
32) Benzoic acid	7.916	122	86460	37.128	ng	90
33) 4-Chloroaniline	8.216	127	163521	41.382	ng	99
34) Hexachlorobutadiene	8.281	225	104761	36.970	ng	99
35) Caprolactam	8.592	113	42912	42.776	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	134480	40.980	ng	99
37) 2-Methylnaphthalene	8.857	142	292804	40.421	ng	99
38) 1-Methylnaphthalene	8.957	142	278735	39.879	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	160720	37.591	ng	98
41) Hexachlorocyclopentadiene	9.010	237	45408	36.012	ng	95
43) 2,4,6-Trichlorophenol	9.139	196	113575	39.029	ng	99

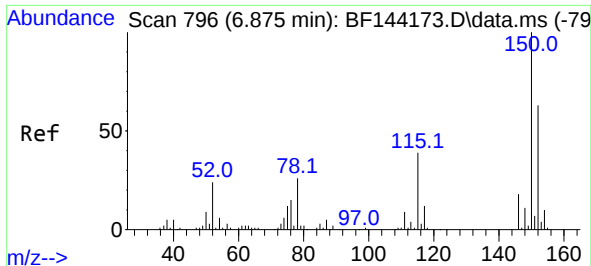
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 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	119156	37.992	ng	99
46) 1,1'-Biphenyl	9.322	154	352310	38.688	ng	99
47) 2-Chloronaphthalene	9.351	162	301988	38.877	ng	98
48) 2-Nitroaniline	9.445	65	90620	40.432	ng	96
49) Acenaphthylene	9.763	152	426138	40.257	ng	99
50) Dimethylphthalate	9.616	163	353006	40.845	ng	99
51) 2,6-Dinitrotoluene	9.686	165	72349	41.353	ng	97
52) Acenaphthene	9.934	154	261640	36.962	ng	99
53) 3-Nitroaniline	9.863	138	80777	42.236	ng	97
54) 2,4-Dinitrophenol	9.975	184	48299	45.717	ng	94
55) Dibenzofuran	10.110	168	389422	39.280	ng	100
56) 4-Nitrophenol	10.028	139	52660	38.064	ng	92
57) 2,4-Dinitrotoluene	10.092	165	97946	41.820	ng	# 100
58) Fluorene	10.451	166	301794	40.038	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	87657	39.503	ng	99
60) Diethylphthalate	10.322	149	329902	41.408	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	165497	38.545	ng	100
62) 4-Nitroaniline	10.475	138	75534	41.472	ng	91
63) Azobenzene	10.604	77	309983	41.806	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	55891	36.051	ng	95
66) n-Nitrosodiphenylamine	10.563	169	289317	39.417	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	109150	37.471	ng	97
68) Hexachlorobenzene	11.004	284	125445	36.562	ng	98
69) Atrazine	11.092	200	89043	38.146	ng	97
70) Pentachlorophenol	11.204	266	66655	39.013	ng	97
71) Phenanthrene	11.422	178	446599	39.305	ng	99
72) Anthracene	11.469	178	462648	40.044	ng	99
73) Carbazole	11.628	167	386607	39.352	ng	99
74) Di-n-butylphthalate	11.951	149	509802	42.925	ng	99
75) Fluoranthene	12.610	202	450444	38.377	ng	98
77) Benzidine	12.733	184	205175	50.451	ng	99
78) Pyrene	12.839	202	460732	41.562	ng	99
80) Butylbenzylphthalate	13.457	149	174559	45.433	ng	97
81) Benzo(a)anthracene	14.033	228	387931	40.711	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	133248	40.795	ng	96
83) Chrysene	14.069	228	374149	42.534	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	241874	45.987	ng	100
85) Di-n-octyl phthalate	14.627	149	423391	46.657	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	495326	37.933	ng	# 96
88) Benzo(b)fluoranthene	15.092	252	401113	38.786	ng	99
89) Benzo(k)fluoranthene	15.121	252	397316	41.046	ng	98
90) Benzo(a)pyrene	15.463	252	384073	40.256	ng	# 98
91) Dibenzo(a,h)anthracene	17.045	278	397938	37.946	ng	98
92) Benzo(g,h,i)perylene	17.486	276	392773	37.927	ng	98

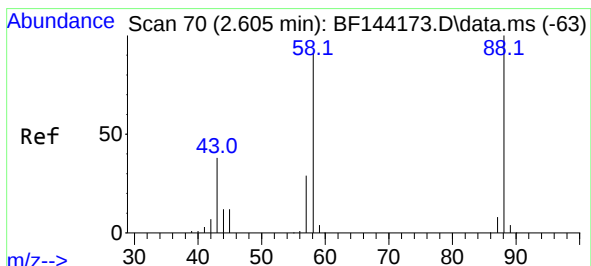
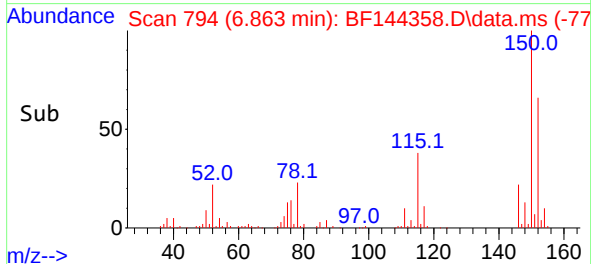
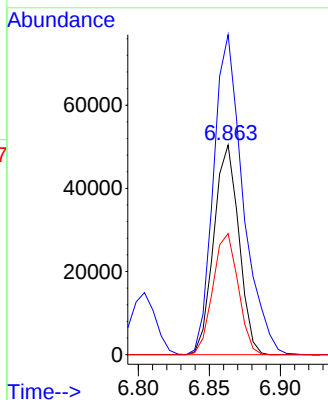
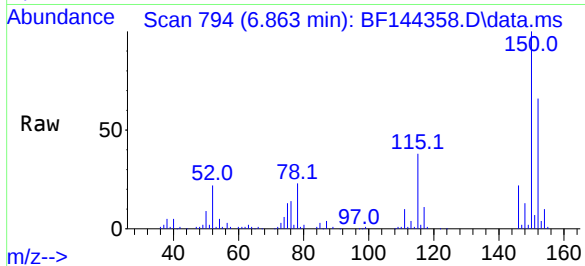
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144358.D
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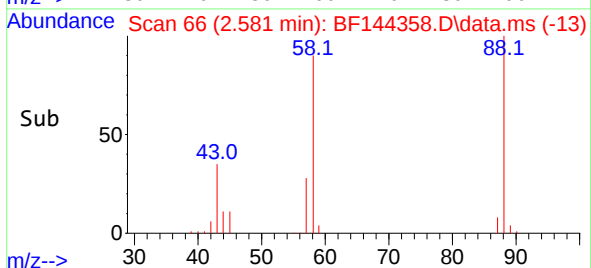
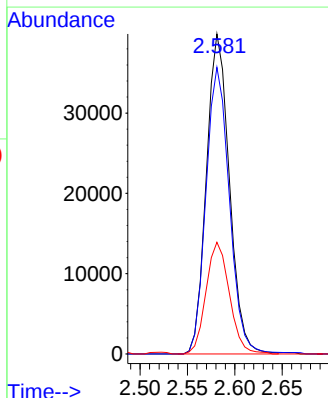
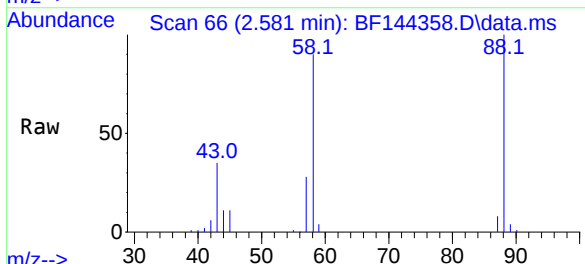
Instrument :
BNA_F
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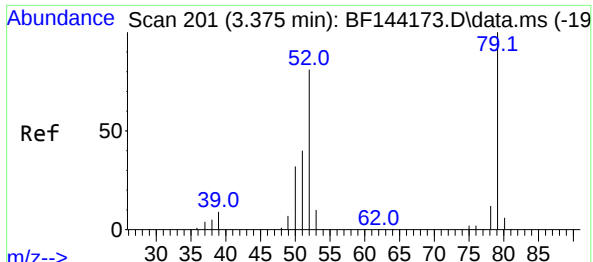
Tgt Ion:152 Resp: 61998
Ion Ratio Lower Upper
152 100
150 152.6 127.4 191.0
115 57.7 49.5 74.3



#2
1,4-Dioxane
Concen: 41.120 ng
RT: 2.581 min Scan# 66
Delta R.T. -0.035 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion: 88 Resp: 67352
Ion Ratio Lower Upper
88 100
58 91.4 73.1 109.7
43 35.4 31.0 46.6

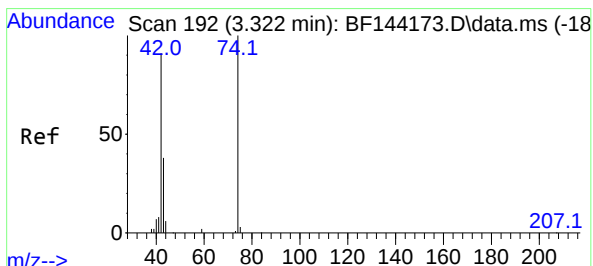
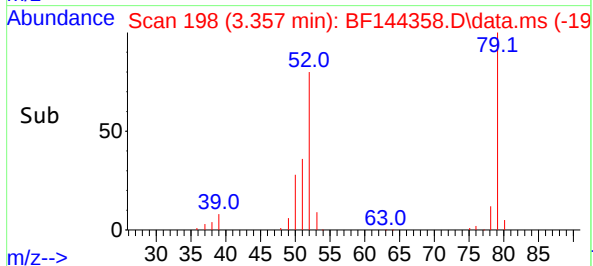
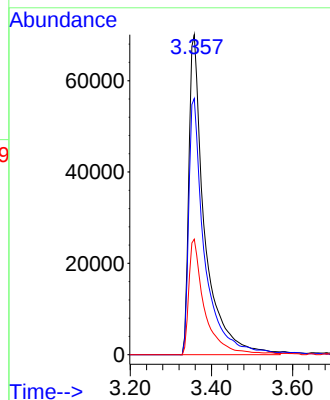
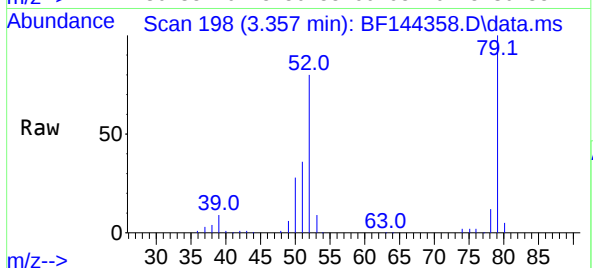




#3
Pyridine
Concen: 41.386 ng
RT: 3.357 min Scan# 198
Delta R.T. -0.053 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

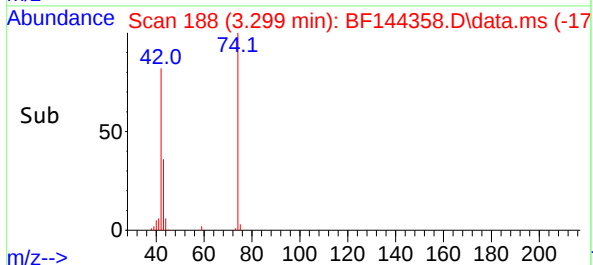
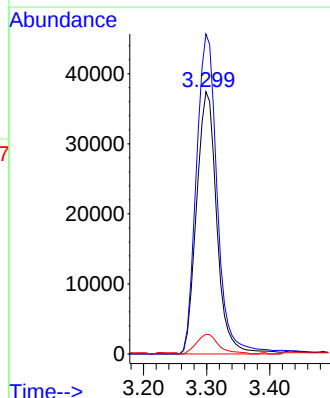
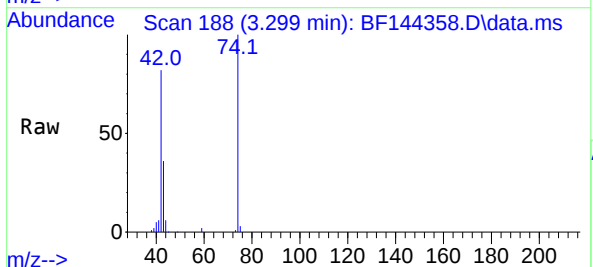
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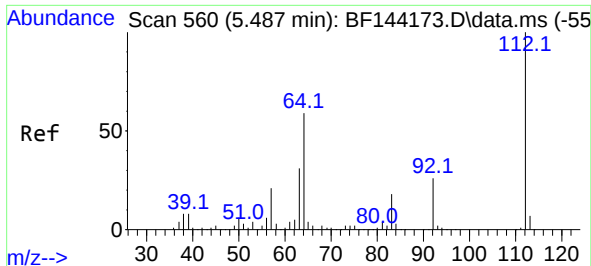
Tgt Ion: 79 Resp: 189120
Ion Ratio Lower Upper
79 100
52 80.1 64.5 96.7
51 36.1 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 35.058 ng
RT: 3.299 min Scan# 188
Delta R.T. -0.047 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion: 42 Resp: 83681
Ion Ratio Lower Upper
42 100
74 122.0 88.2 132.4
44 7.5 5.7 8.5

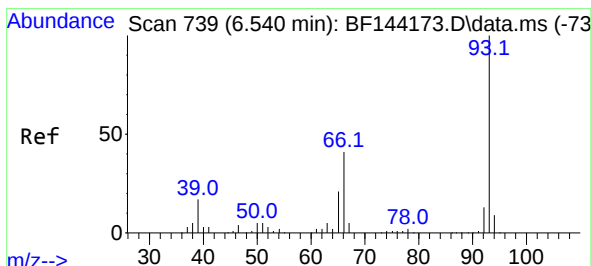
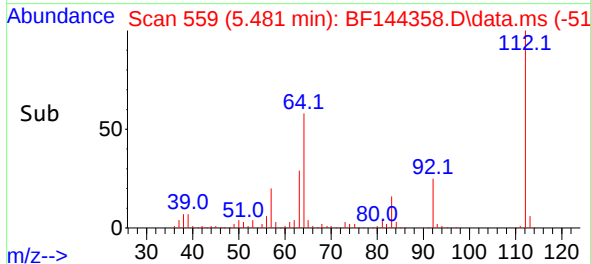
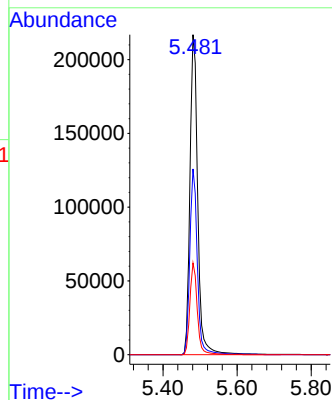
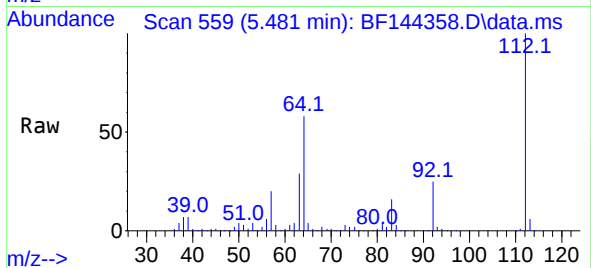




#5
2-Fluorophenol
Concen: 79.782 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

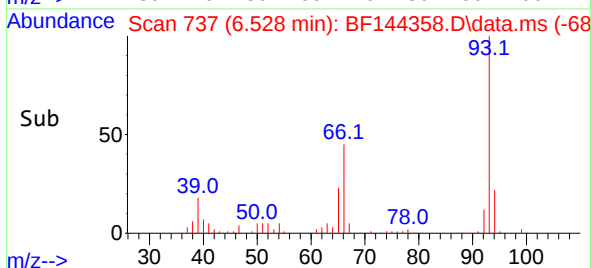
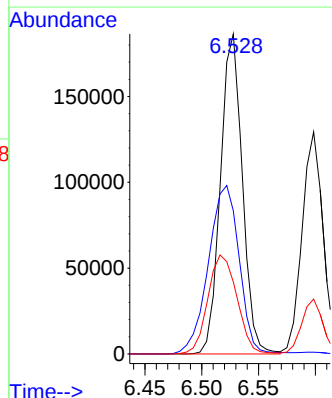
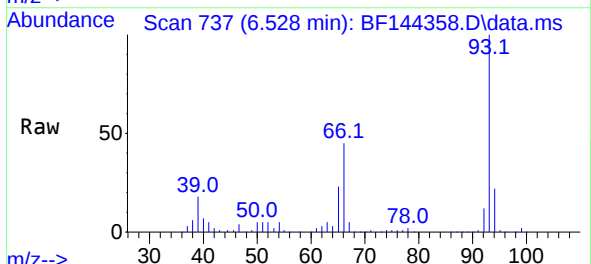
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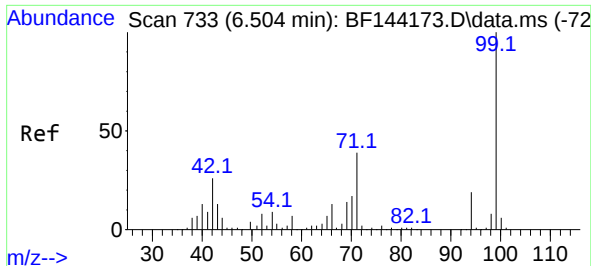
Tgt Ion:112 Resp: 316085
Ion Ratio Lower Upper
112 100
64 58.0 47.2 70.8
63 28.7 24.4 36.6



#6
Aniline
Concen: 39.090 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion: 93 Resp: 250014
Ion Ratio Lower Upper
93 100
66 44.8 34.3 51.5
65 22.5 16.9 25.3

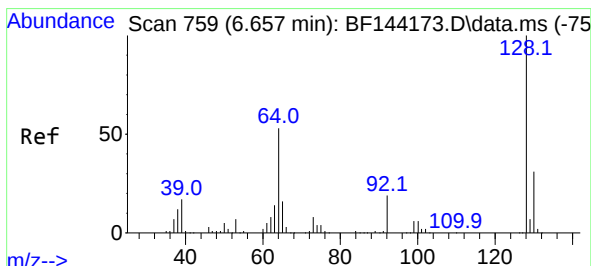
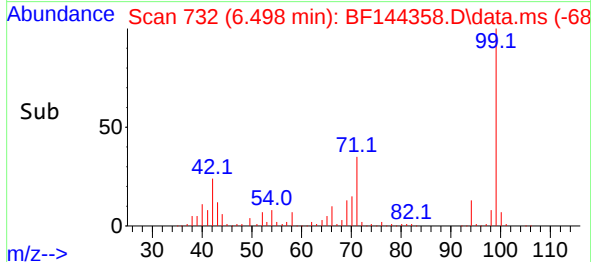
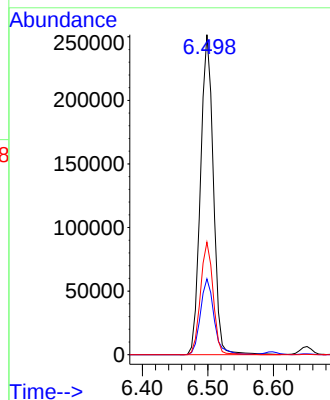
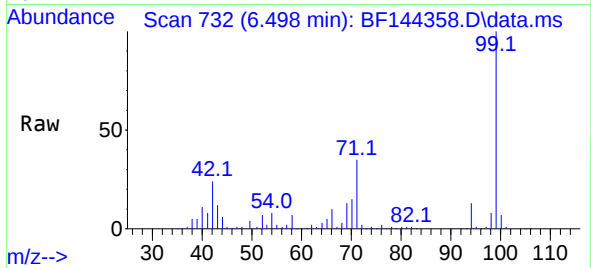




#7
Phenol-d6
Concen: 76.640 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

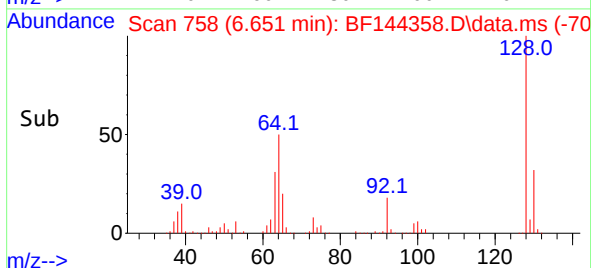
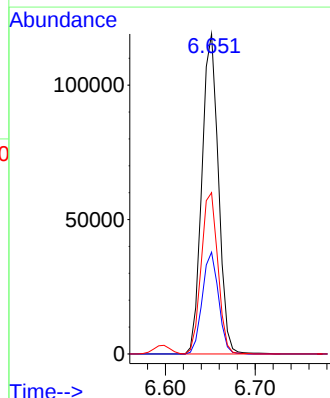
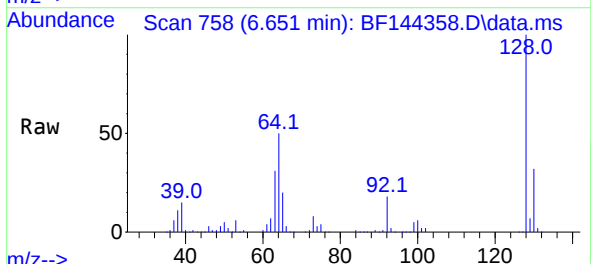
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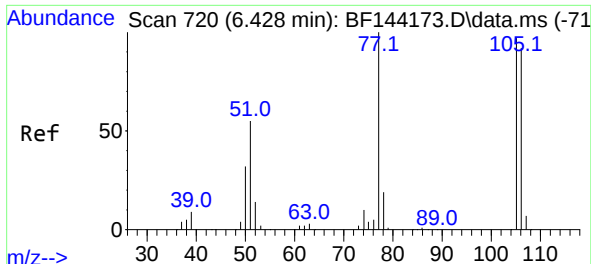
Tgt Ion: 99 Resp: 344045
Ion Ratio Lower Upper
99 100
42 23.7 20.9 31.3
71 35.2 31.4 47.2



#8
2-Chlorophenol
Concen: 39.159 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:128 Resp: 152145
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 50.4 33.2 73.2

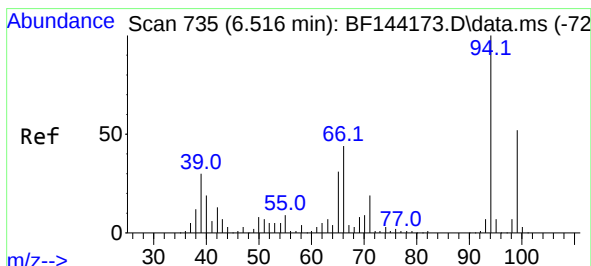
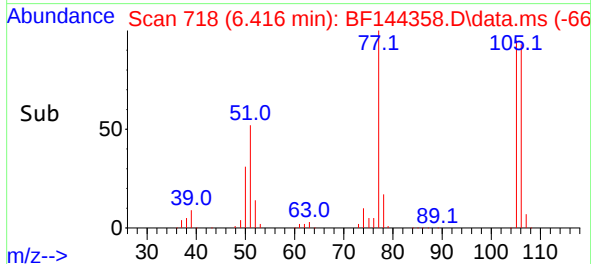
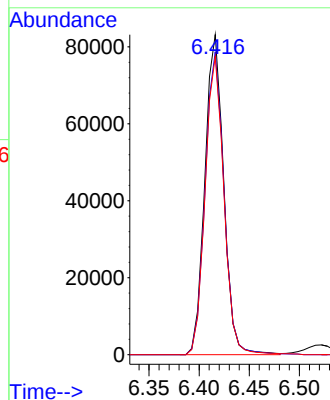
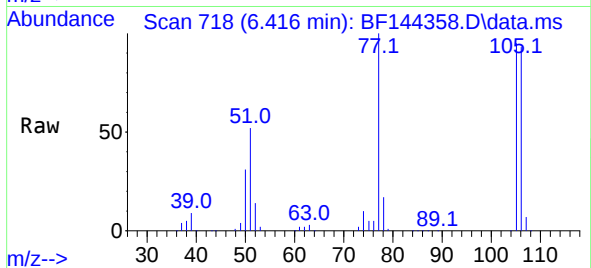




#9
Benzaldehyde
Concen: 42.954 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

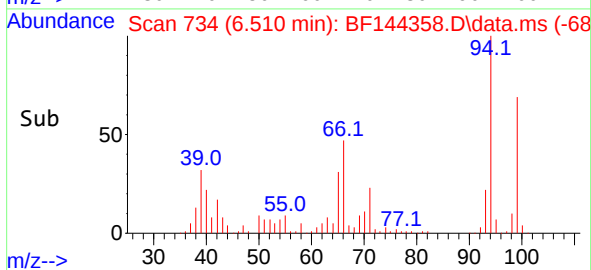
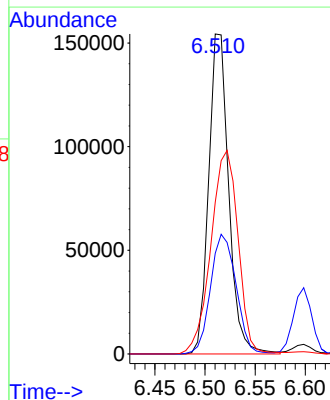
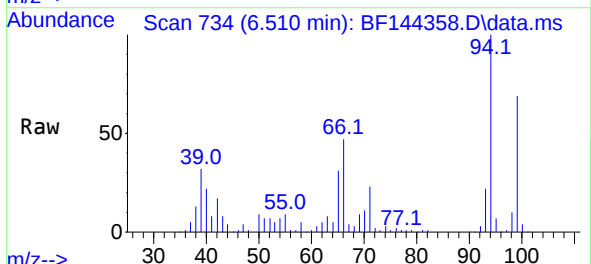
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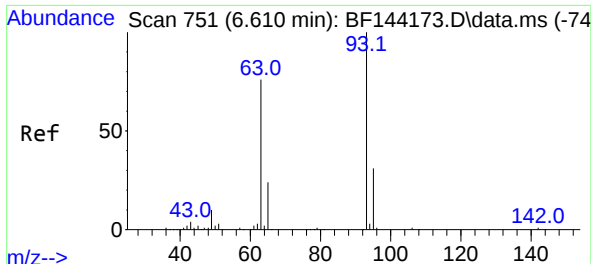
Tgt Ion: 77 Resp: 108883
Ion Ratio Lower Upper
77 100
105 94.7 77.2 117.2
106 93.2 72.2 112.2



#10
Phenol
Concen: 39.252 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion: 94 Resp: 215285
Ion Ratio Lower Upper
94 100
65 31.5 10.8 50.8
66 47.4 24.3 64.3

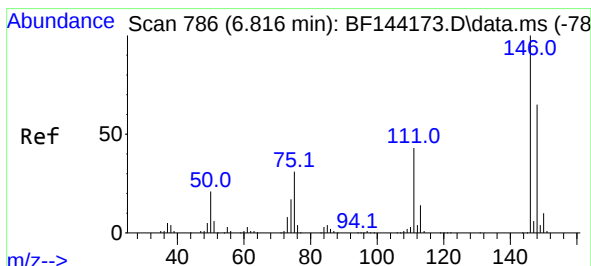
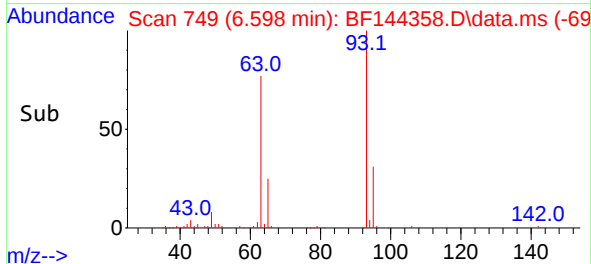
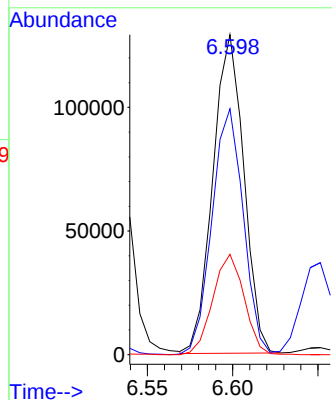
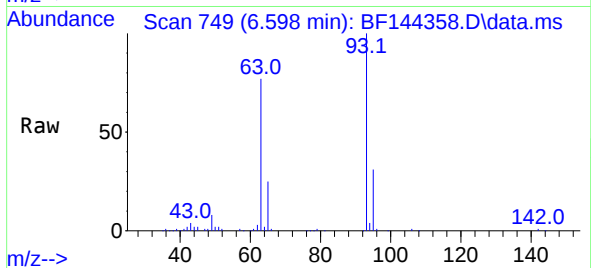




#11
bis(2-Chloroethyl)ether
Concen: 40.775 ng
RT: 6.598 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

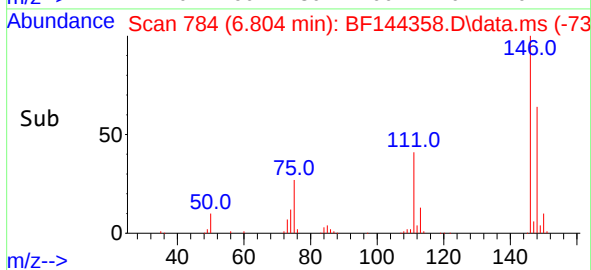
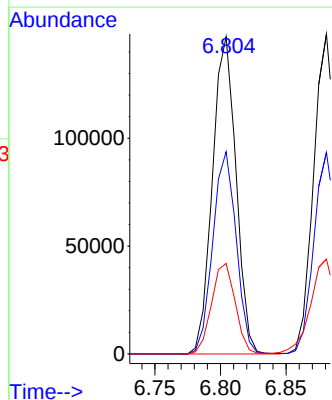
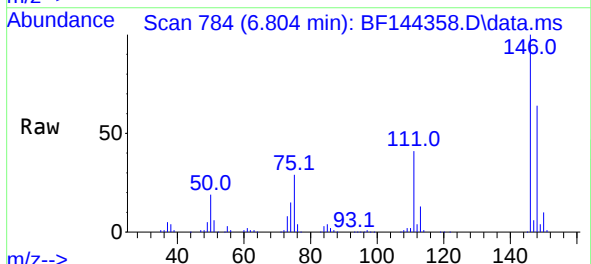
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

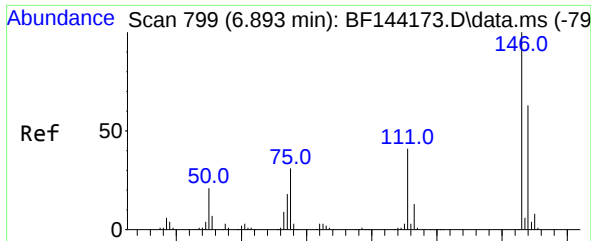
Tgt Ion: 93 Resp: 162957
Ion Ratio Lower Upper
93 100
63 76.9 55.2 95.2
95 31.4 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 38.325 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:146 Resp: 183746
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 28.6 25.0 37.4

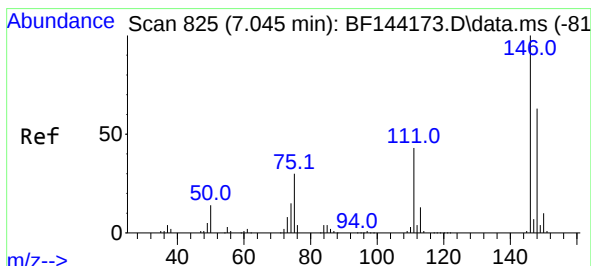
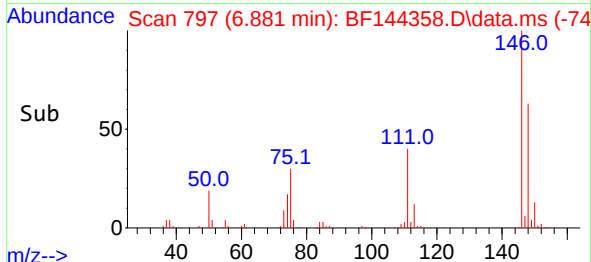
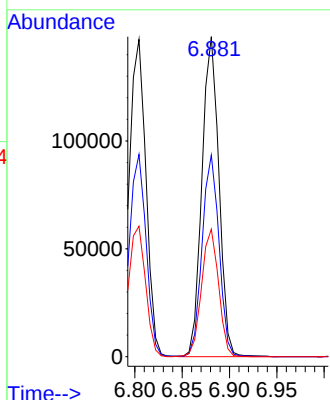
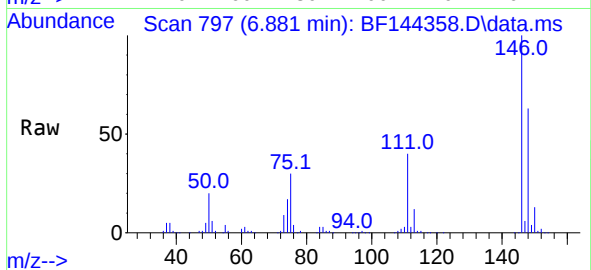




#13
1,4-Dichlorobenzene
Concen: 38.466 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

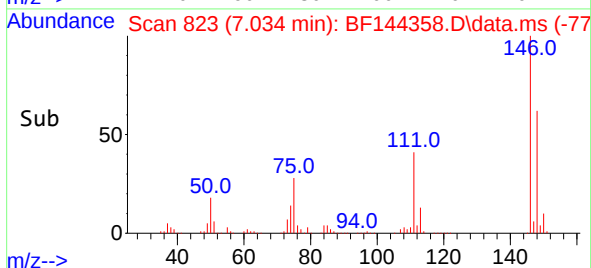
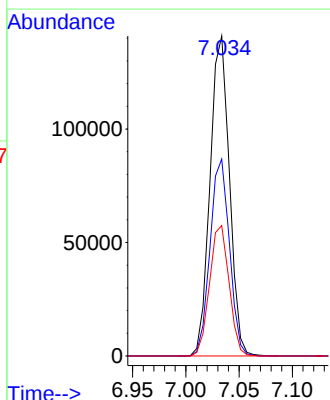
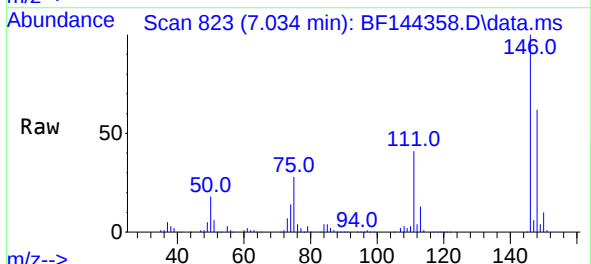
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

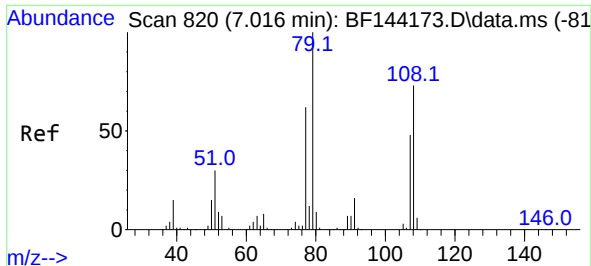
Tgt Ion:146 Resp: 184759
Ion Ratio Lower Upper
146 100
148 63.0 50.2 75.2
111 39.8 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 38.706 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:146 Resp: 178196
Ion Ratio Lower Upper
146 100
148 61.6 50.7 76.1
111 40.8 34.2 51.4

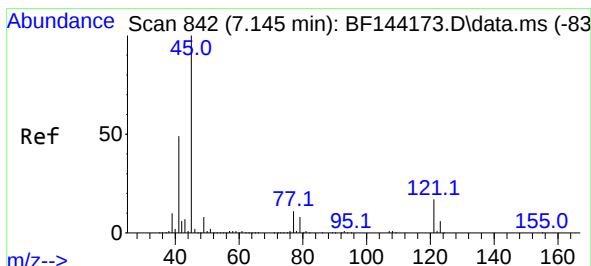
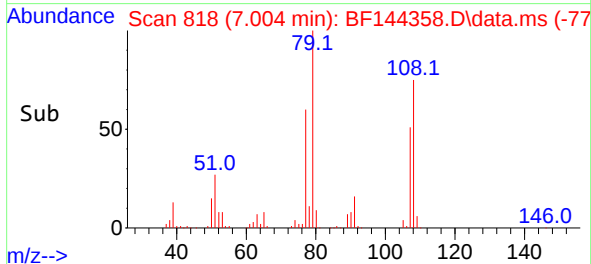
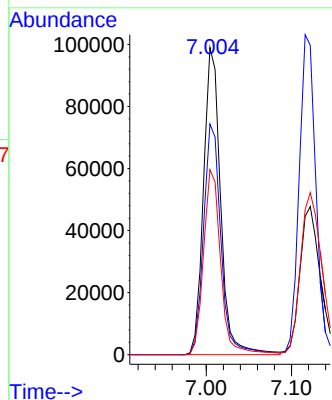
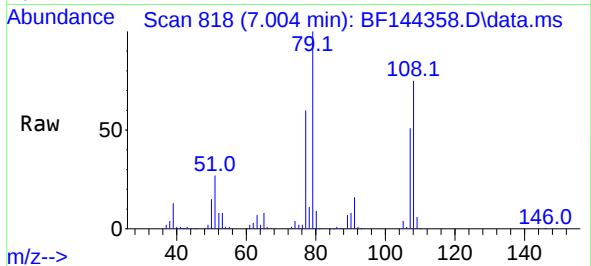




#15
Benzyl Alcohol
Concen: 38.897 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

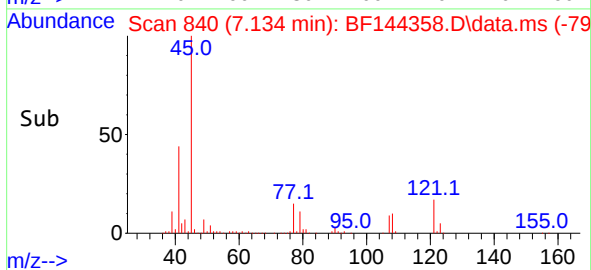
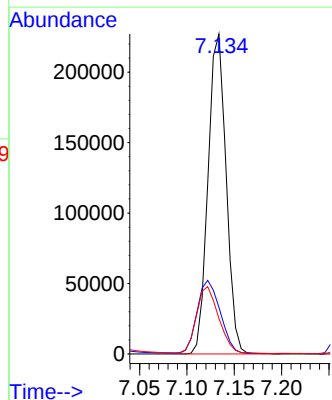
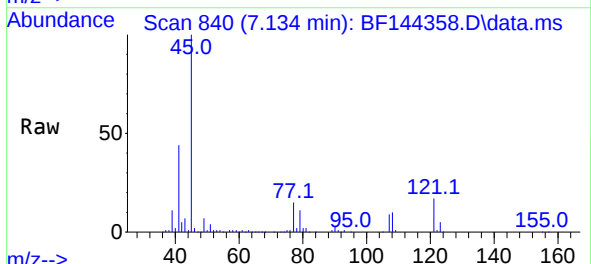
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

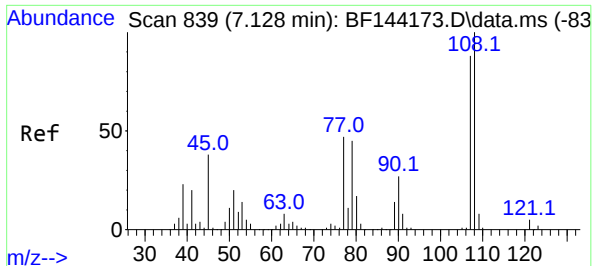
Tgt Ion: 79 Resp: 138263
Ion Ratio Lower Upper
79 100
108 75.1 58.2 87.4
77 60.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.884 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion: 45 Resp: 300892
Ion Ratio Lower Upper
45 100
77 14.6 0.0 31.8
79 11.1 0.0 29.1



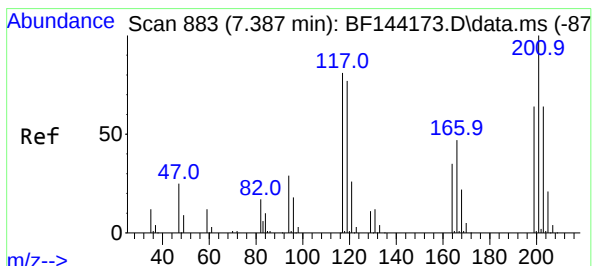
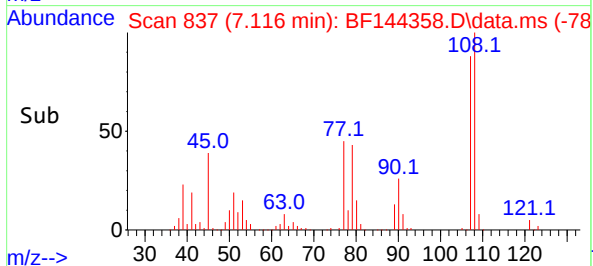
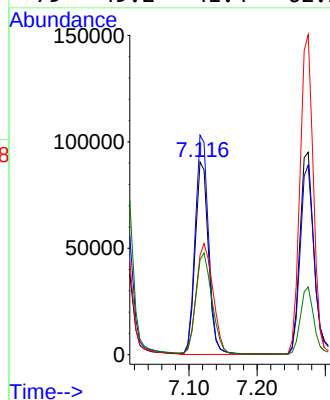
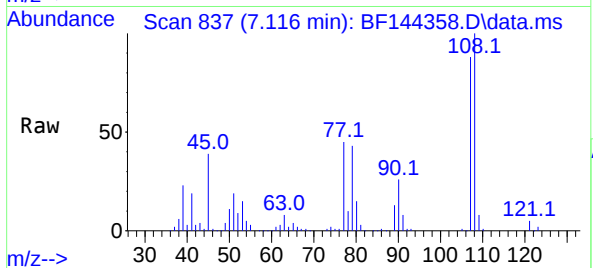


#17
2-Methylphenol
Concen: 39.870 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 123237

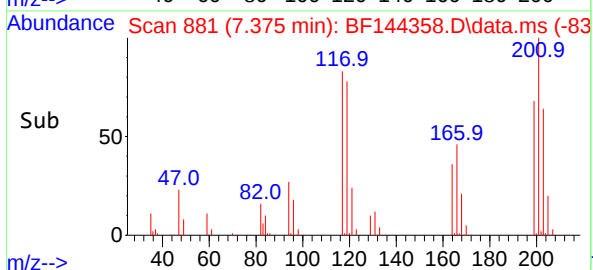
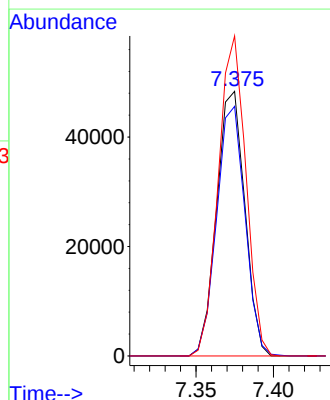
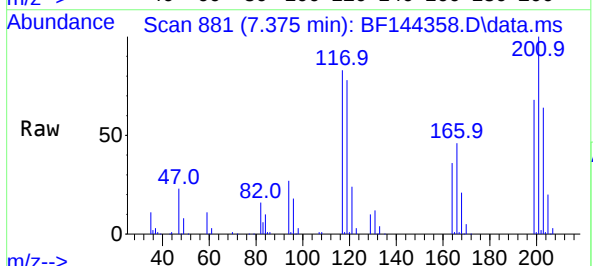
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.0	136.4
77	51.6	42.7	64.1
79	49.2	41.4	62.2

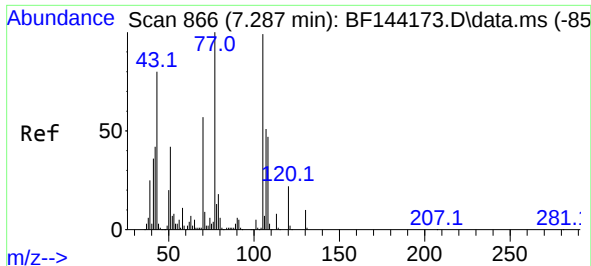


#18
Hexachloroethane
Concen: 38.311 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:117 Resp: 61135

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	120.9	98.9	148.3



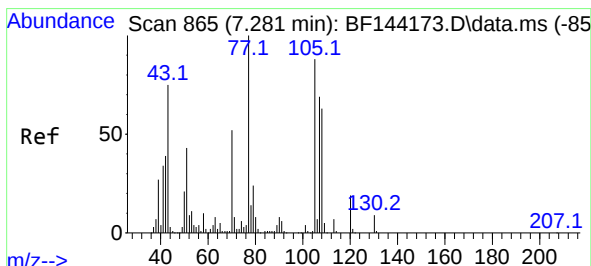
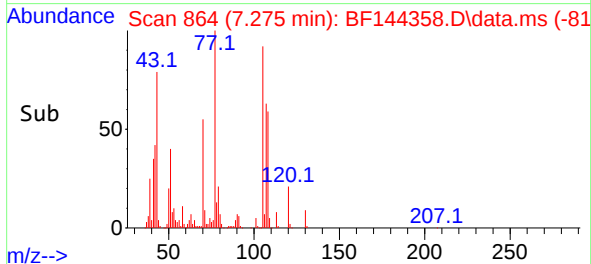
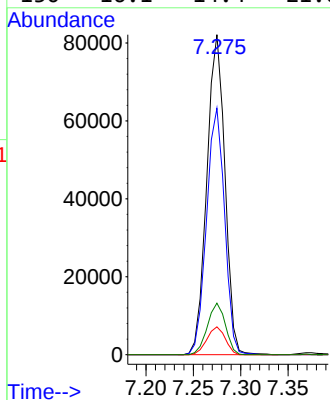
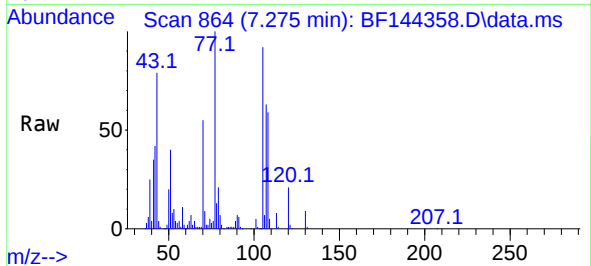


#19
n-Nitroso-di-n-propylamine
Concen: 36.859 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 108927

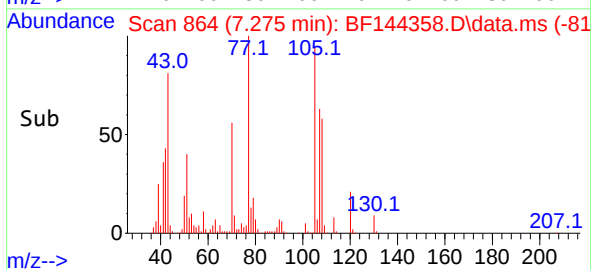
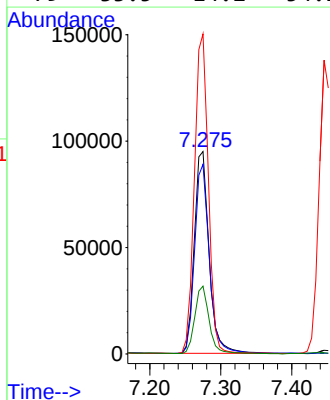
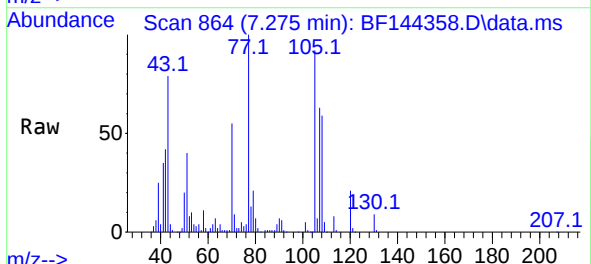
Ion	Ratio	Lower	Upper
70	100		
42	77.0	58.3	87.5
101	8.7	7.0	10.6
130	16.1	14.4	21.6

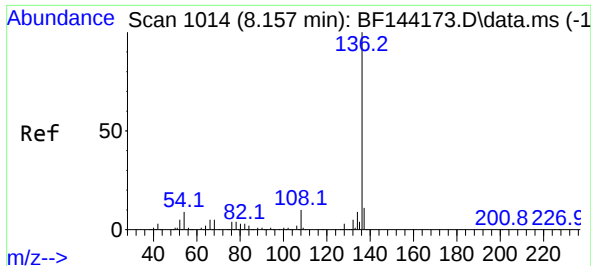


#20
3+4-Methylphenols
Concen: 37.893 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion: 107 Resp: 138067

Ion	Ratio	Lower	Upper
107	100		
108	93.7	70.2	110.2
77	158.0	123.9	163.9
79	33.5	14.2	54.2



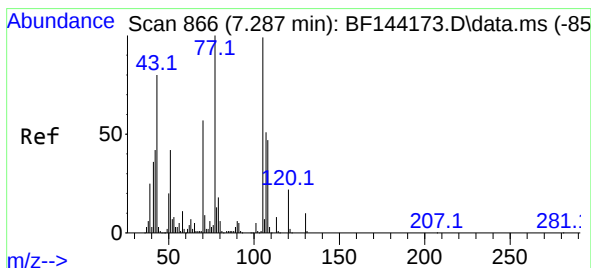
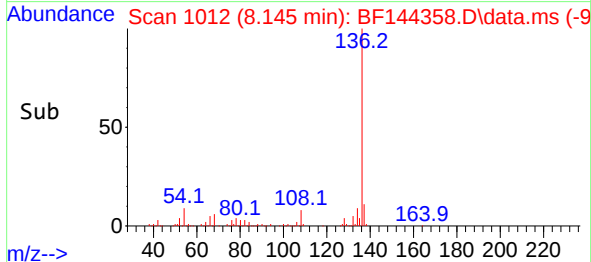
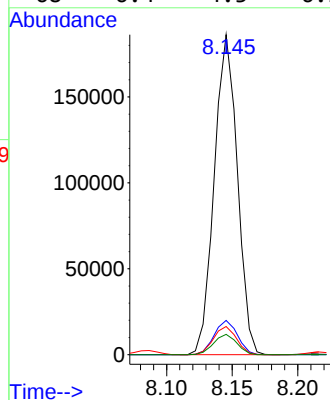
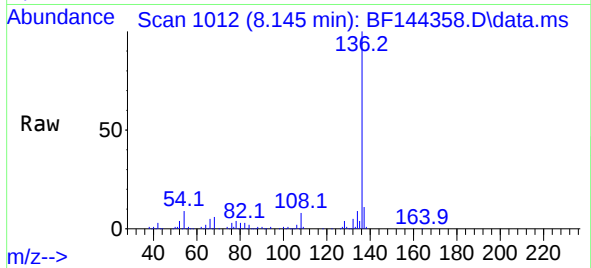


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 227764

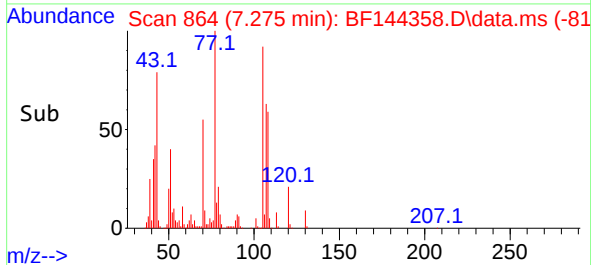
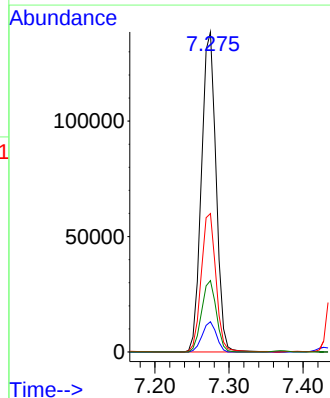
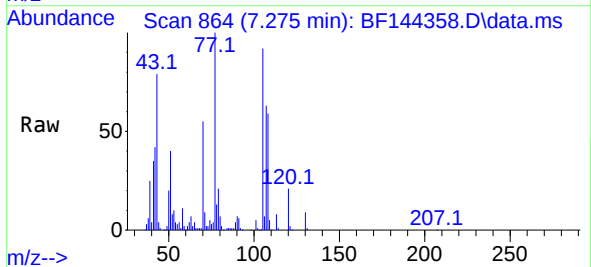
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.8	7.0	10.6
68	6.4	4.3	6.5

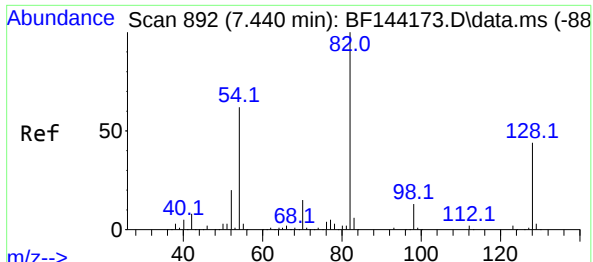


#22
Acetophenone
Concen: 38.834 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:105 Resp: 189743

Ion	Ratio	Lower	Upper
105	100		
71	9.4	7.2	10.8
51	43.3	34.0	51.0
120	22.3	17.8	26.6

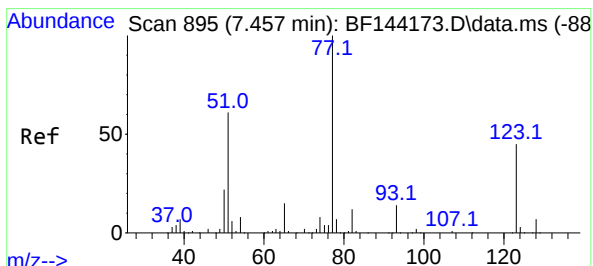
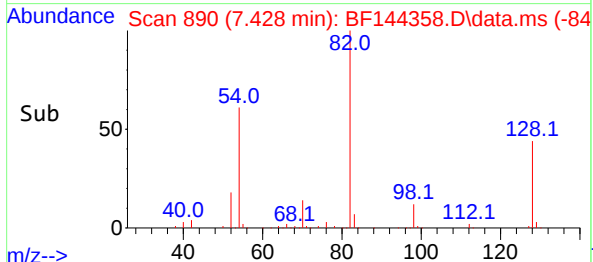
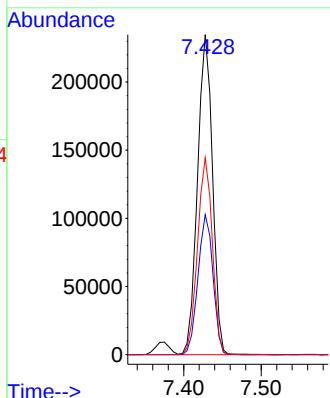
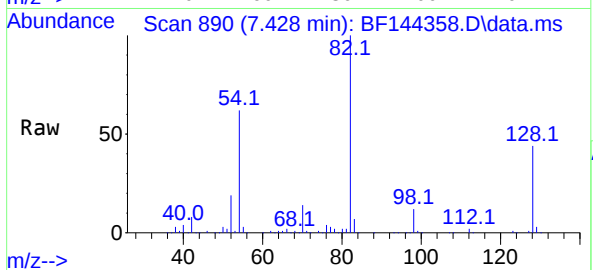




#23
Nitrobenzene-d5
Concen: 79.993 ng
RT: 7.428 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

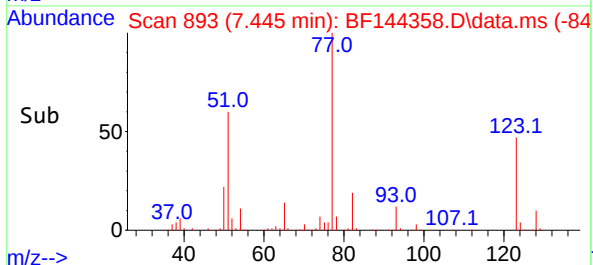
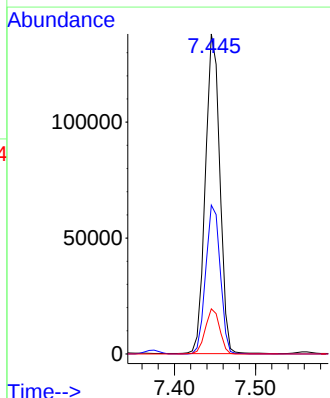
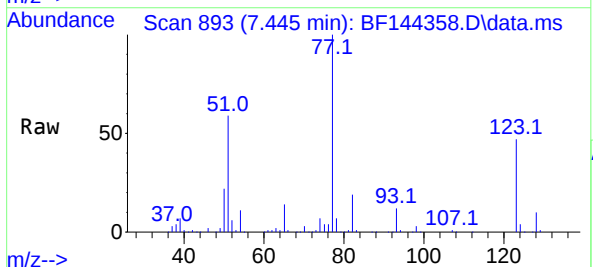
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

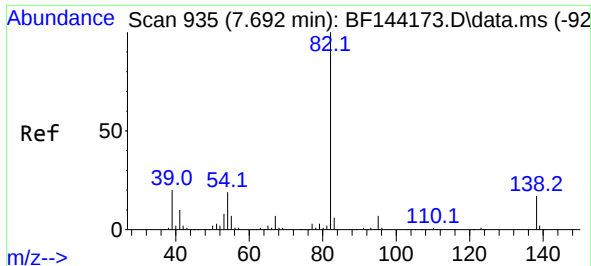
Tgt Ion: 82 Resp: 315463
Ion Ratio Lower Upper
82 100
128 43.8 34.7 52.1
54 61.5 49.5 74.3



#24
Nitrobenzene
Concen: 39.801 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion: 77 Resp: 170420
Ion Ratio Lower Upper
77 100
123 46.5 35.8 53.8
65 14.1 12.2 18.2

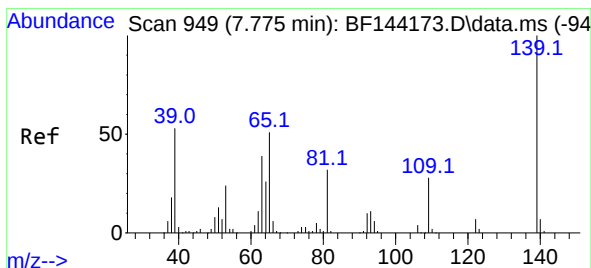
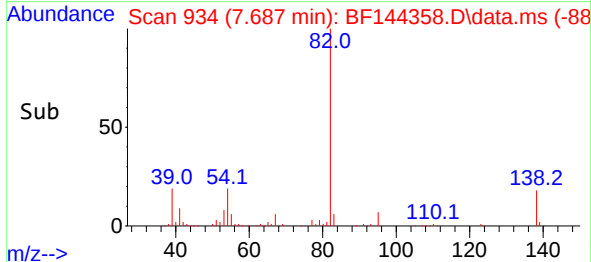
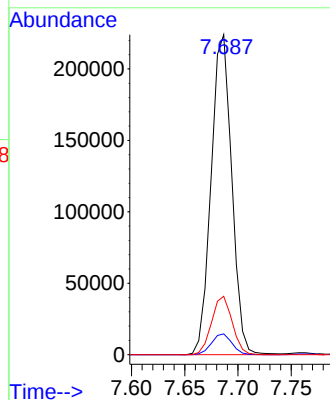
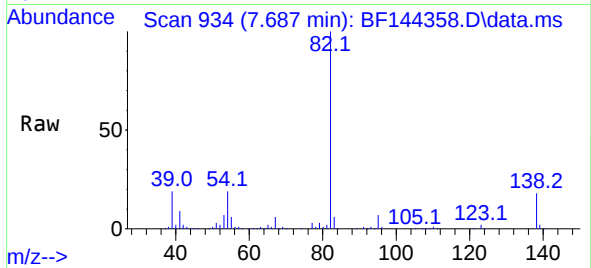




#25
Isophorone
Concen: 40.493 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

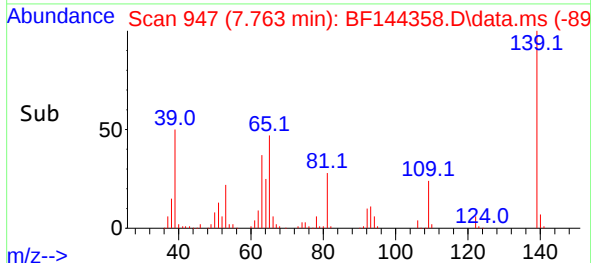
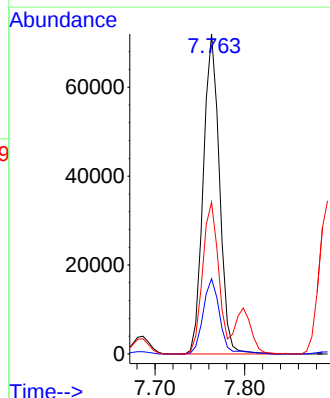
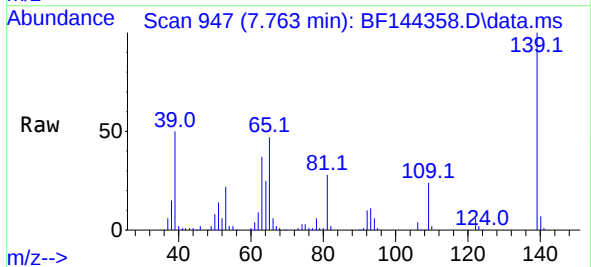
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

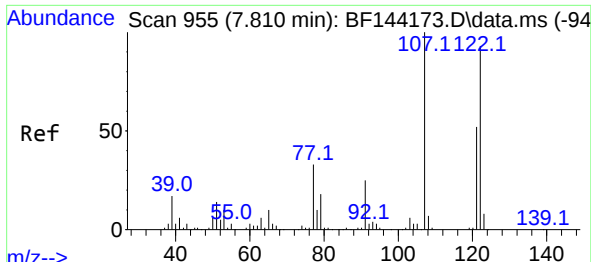
Tgt Ion: 82 Resp: 302058
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 18.3 13.7 20.5



#26
2-Nitrophenol
Concen: 42.519 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:139 Resp: 90123
Ion Ratio Lower Upper
139 100
109 23.5 22.2 33.2
65 47.4 40.7 61.1



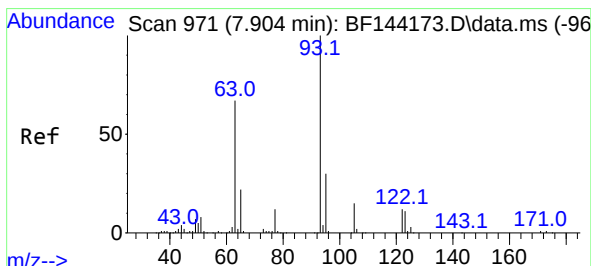
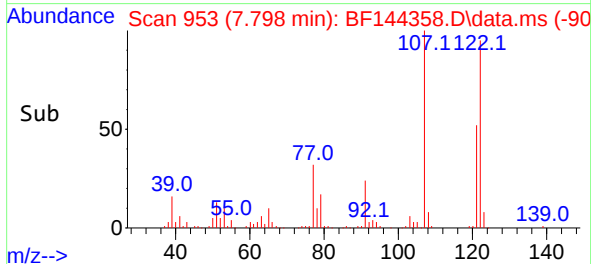
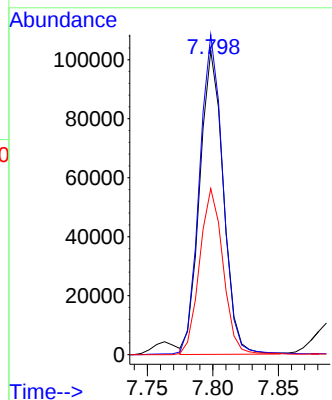
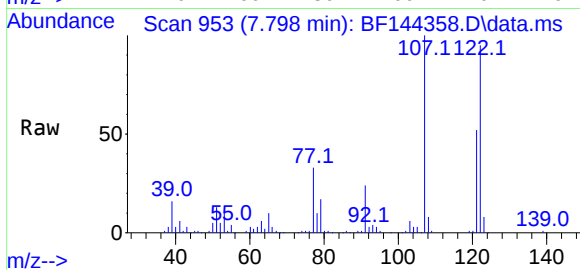


#27
2,4-Dimethylphenol
Concen: 40.608 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 129009

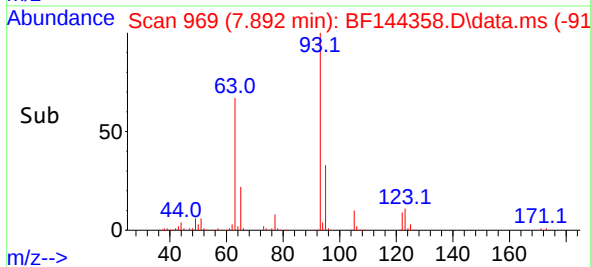
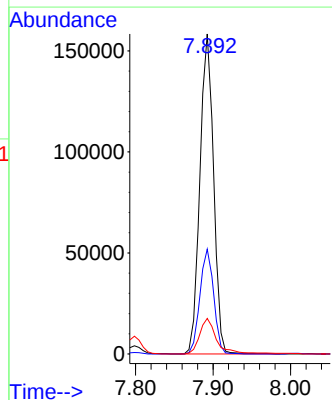
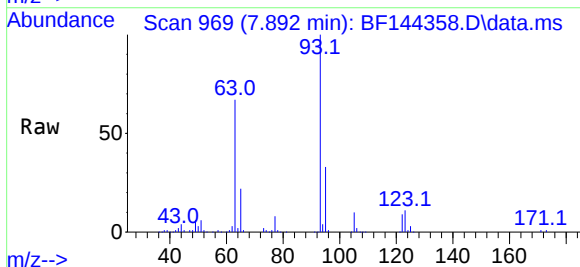
Ion	Ratio	Lower	Upper
122	100		
107	105.2	86.2	129.4
121	54.6	44.6	66.8

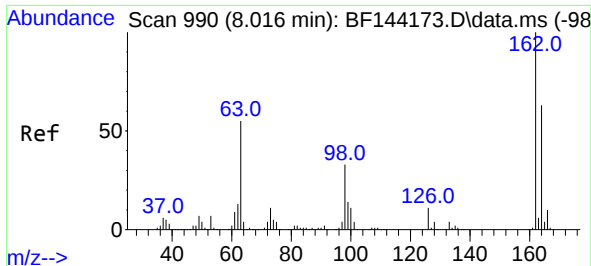


#28
bis(2-Chloroethoxy)methane
Concen: 41.620 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion: 93 Resp: 193873

Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.2	36.4
123	11.1	9.0	13.4

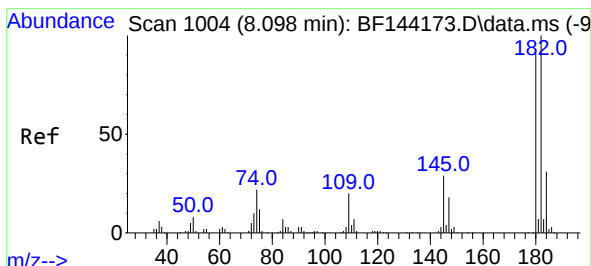
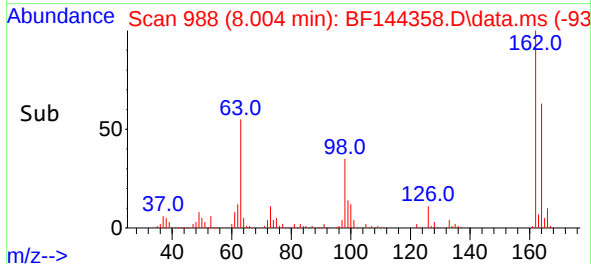
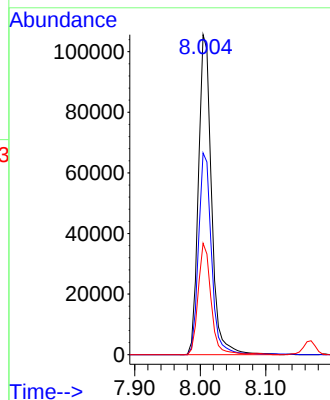
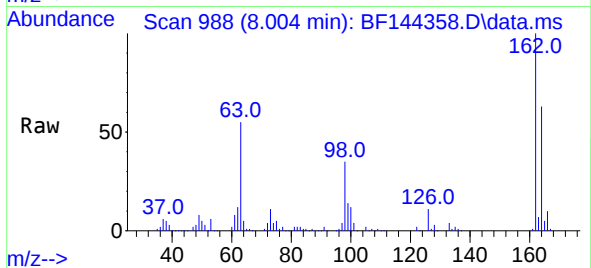




#29
2,4-Dichlorophenol
Concen: 40.066 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

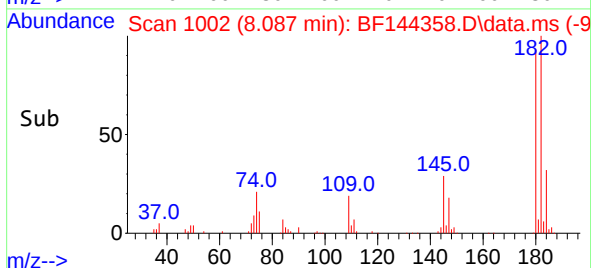
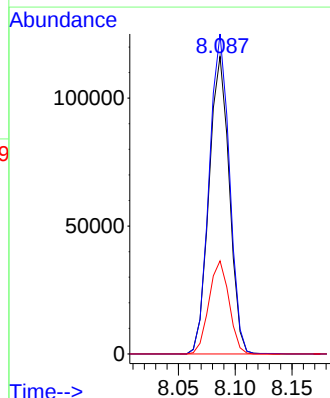
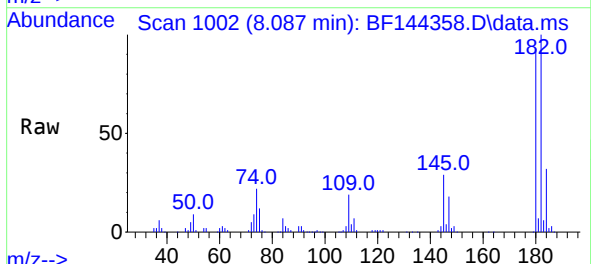
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

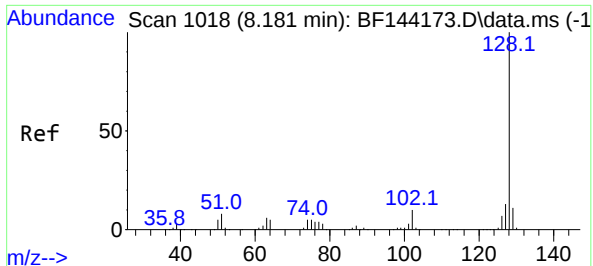
Tgt Ion:162 Resp: 146706
Ion Ratio Lower Upper
162 100
164 63.0 42.9 82.9
98 34.8 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 38.451 ng
RT: 8.087 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:180 Resp: 144573
Ion Ratio Lower Upper
180 100
182 107.5 87.7 131.5
145 31.3 25.4 38.0

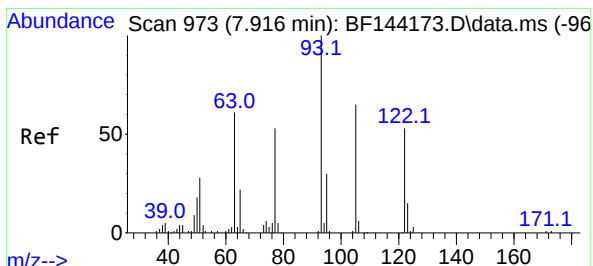
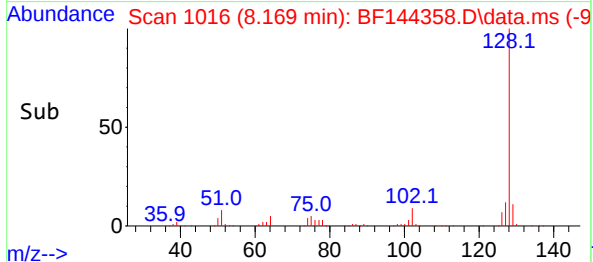
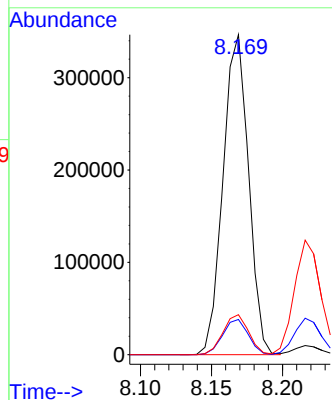
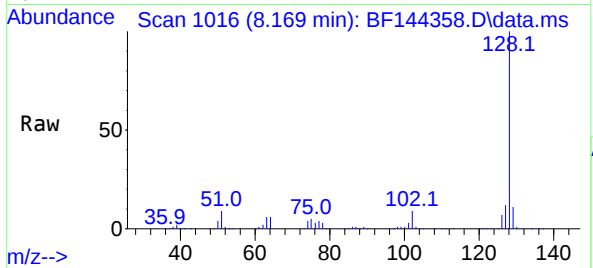




#31
Naphthalene
Concen: 39.984 ng
RT: 8.169 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

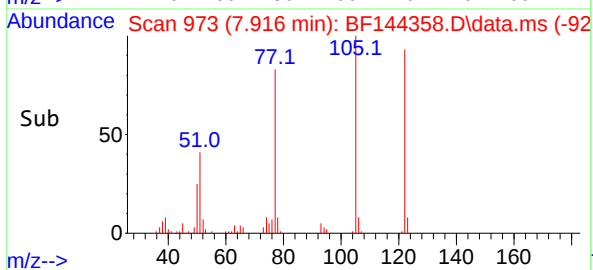
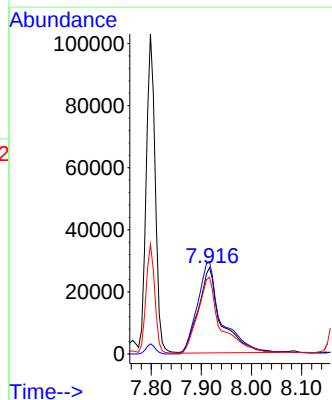
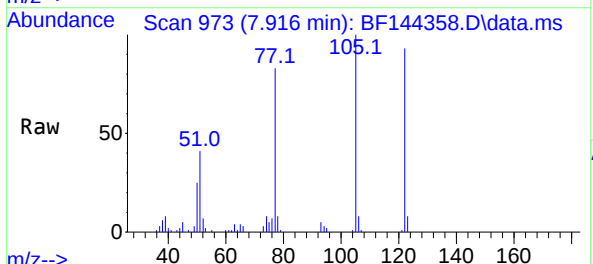
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

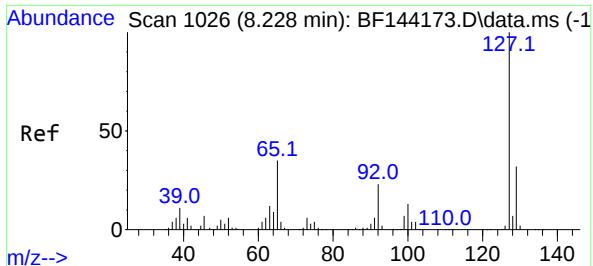
Tgt Ion:128 Resp: 433206
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.5 10.3 15.5



#32
Benzoic acid
Concen: 37.128 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:122 Resp: 86460
Ion Ratio Lower Upper
122 100
105 107.0 99.9 139.9
77 89.0 77.5 117.5





#33

4-Chloroaniline

Concen: 41.382 ng

RT: 8.216 min Scan# 1024

Delta R.T. -0.012 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 163521

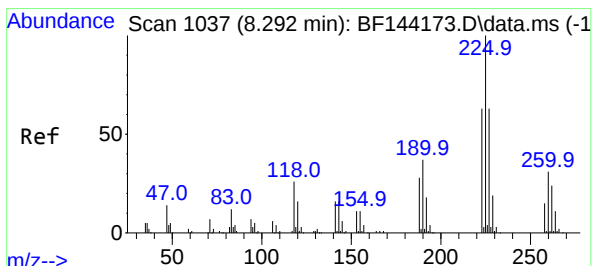
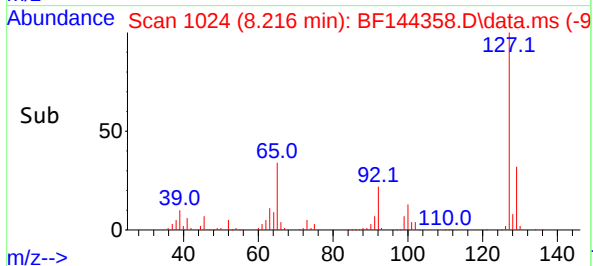
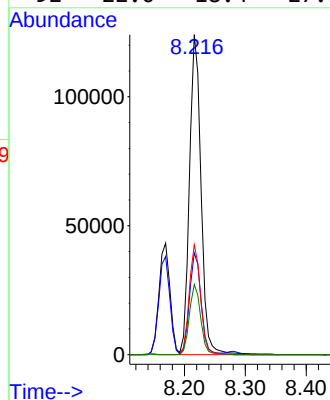
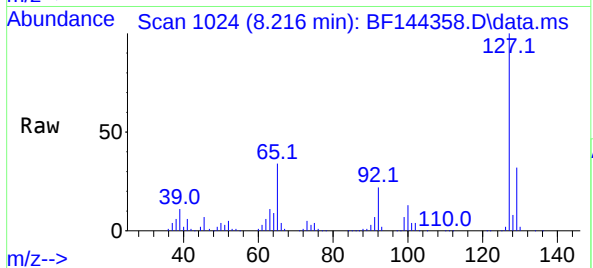
Ion Ratio Lower Upper

127 100

129 31.8 25.3 37.9

65 34.4 27.6 41.4

92 22.0 18.4 27.6



#34

Hexachlorobutadiene

Concen: 36.970 ng

RT: 8.281 min Scan# 1035

Delta R.T. -0.012 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

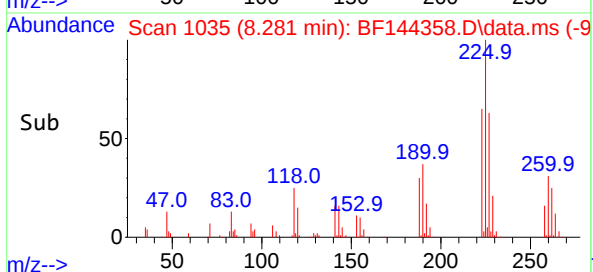
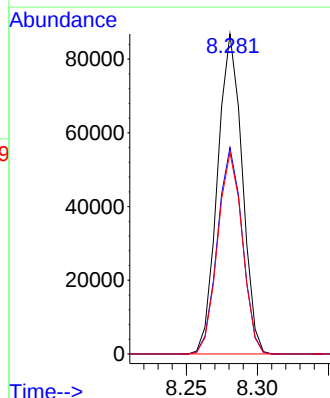
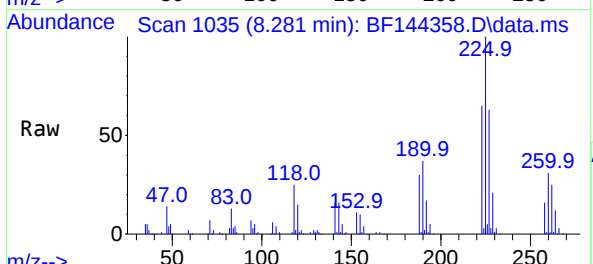
Tgt Ion:225 Resp: 104761

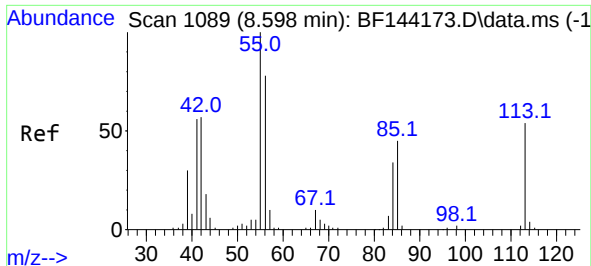
Ion Ratio Lower Upper

225 100

223 64.5 50.2 75.4

227 62.9 50.1 75.1

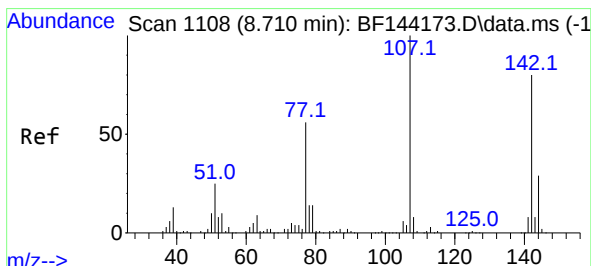
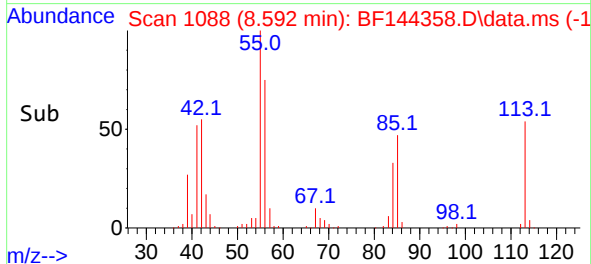
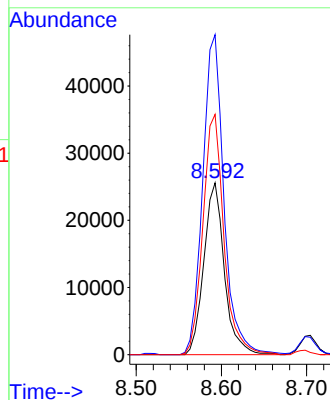
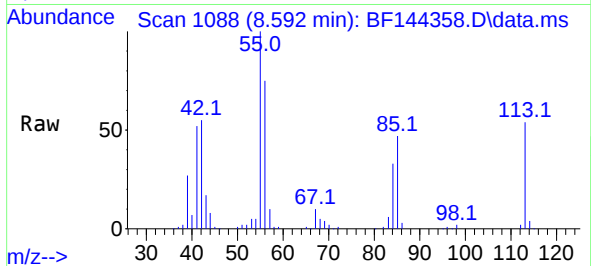




#35
Caprolactam
Concen: 42.776 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.029 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

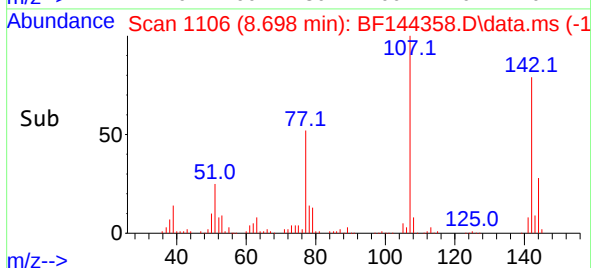
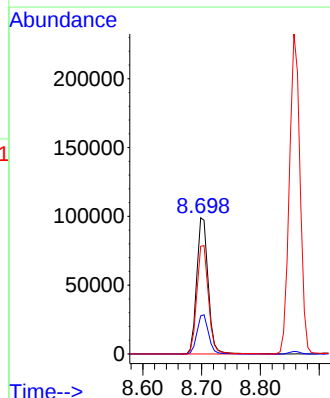
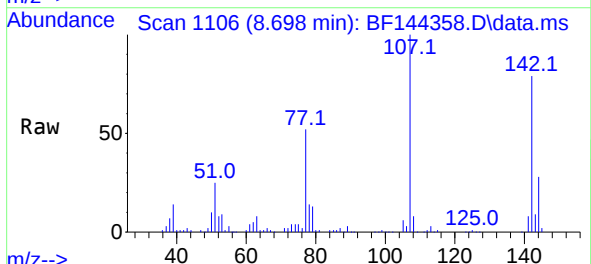
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

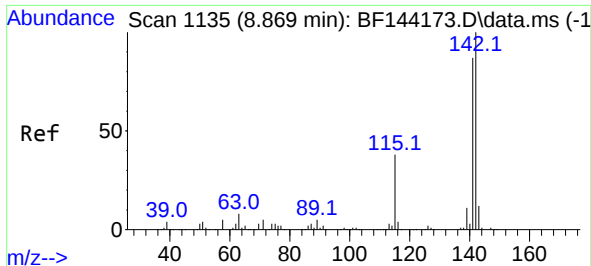
Tgt Ion:113 Resp: 42912
Ion Ratio Lower Upper
113 100
55 186.2 166.8 206.8
56 139.9 125.9 165.9



#36
4-Chloro-3-methylphenol
Concen: 40.980 ng
RT: 8.698 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:107 Resp: 134480
Ion Ratio Lower Upper
107 100
144 28.0 23.3 34.9
142 79.0 63.8 95.6





#37

2-Methylnaphthalene

Concen: 40.421 ng

RT: 8.857 min Scan# 1135

Delta R.T. -0.012 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

Instrument :

BNA_F

ClientSampleId :

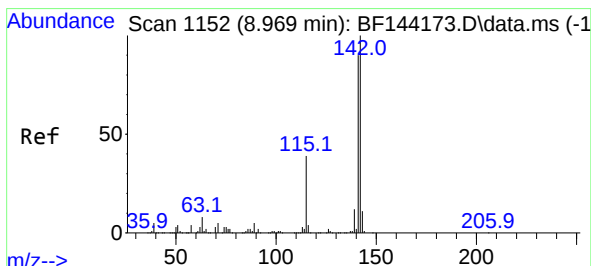
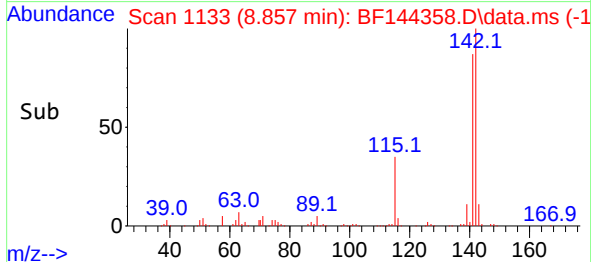
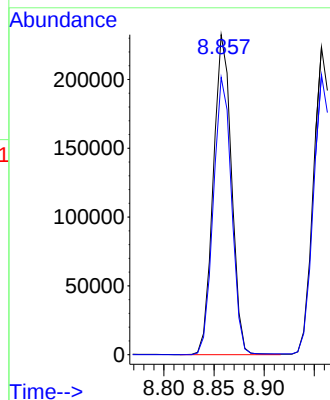
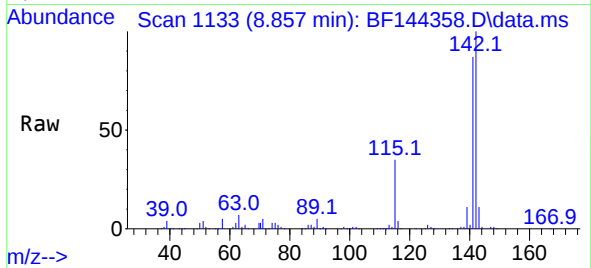
SSTDCCC040

Tgt Ion:142 Resp: 292804

Ion Ratio Lower Upper

142 100

141 86.7 69.9 104.9



#38

1-Methylnaphthalene

Concen: 39.879 ng

RT: 8.957 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BF144358.D

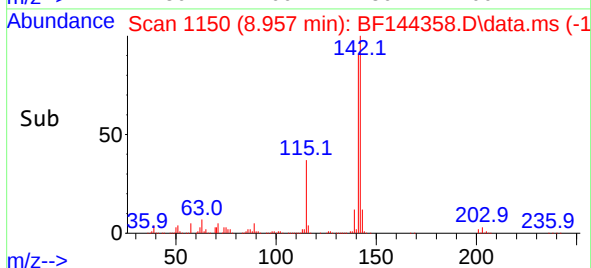
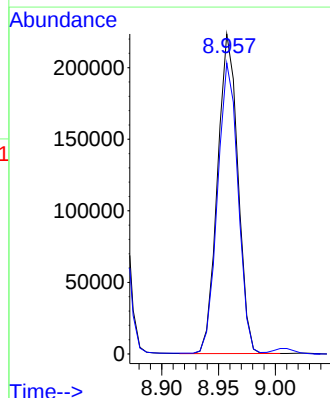
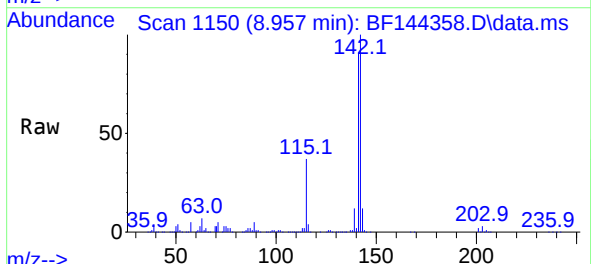
Acq: 26 Nov 2025 13:30

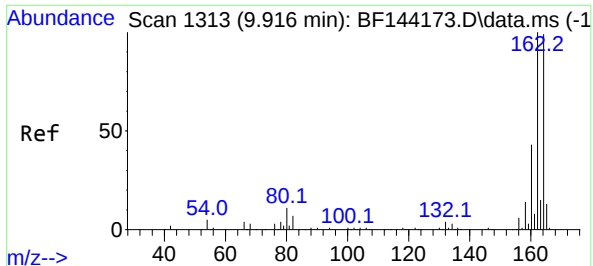
Tgt Ion:142 Resp: 278735

Ion Ratio Lower Upper

142 100

141 91.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1162

Delta R.T. -0.012 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

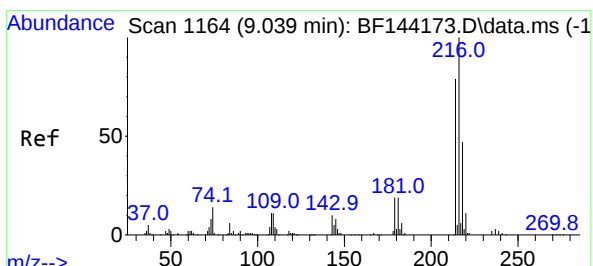
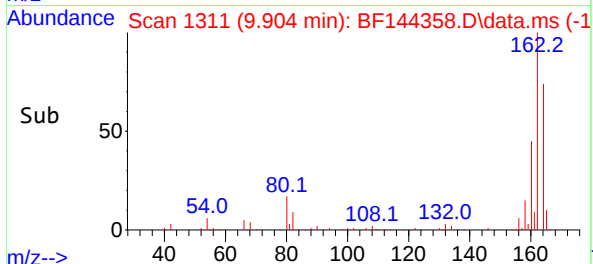
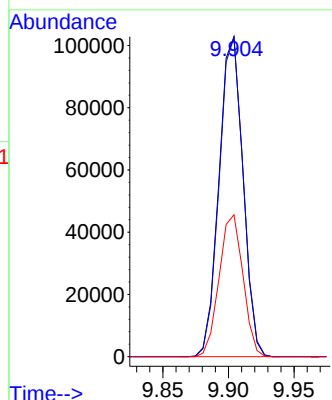
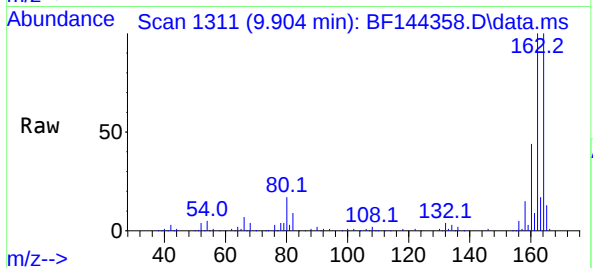
Tgt Ion:164 Resp: 130458

Ion Ratio Lower Upper

164 100

162 99.7 81.1 121.7

160 44.3 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.591 ng

RT: 9.028 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

Tgt Ion:216 Resp: 160720

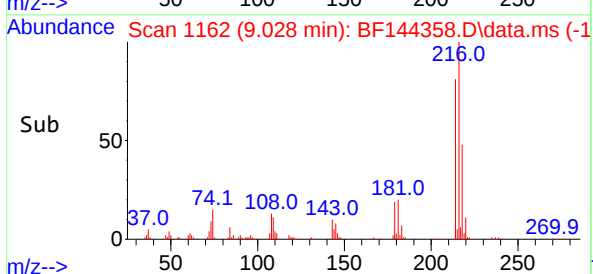
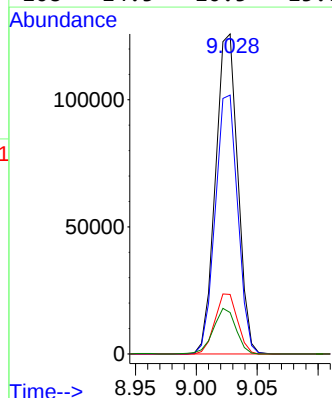
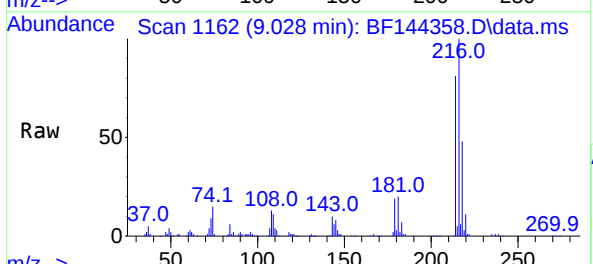
Ion Ratio Lower Upper

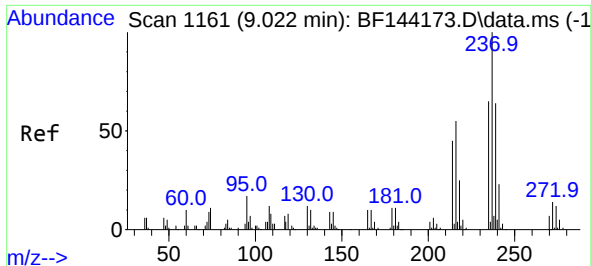
216 100

214 81.4 63.4 95.2

179 18.9 15.0 22.4

108 14.5 10.5 15.7

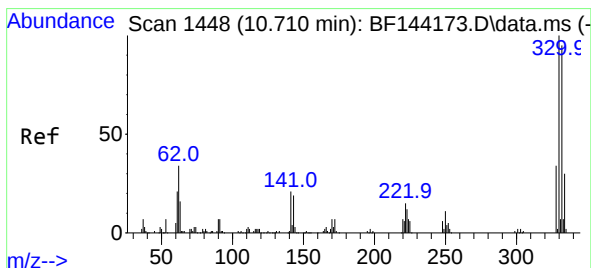
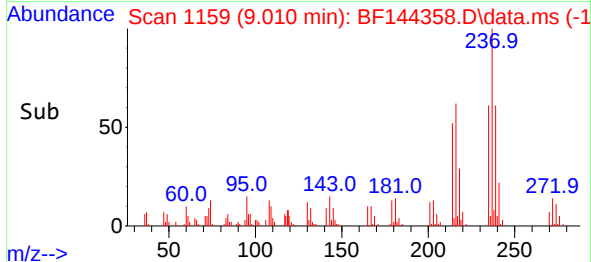
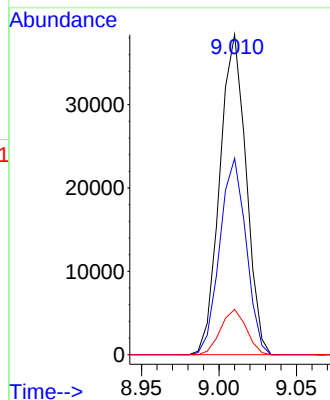
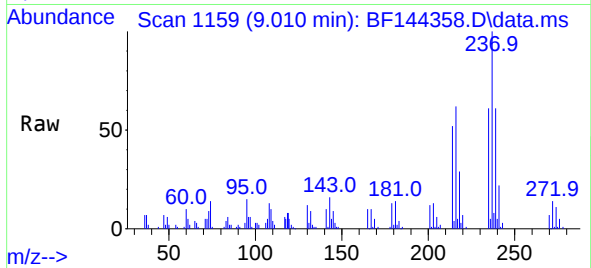




#41
Hexachlorocyclopentadiene
Concen: 36.012 ng
RT: 9.010 min Scan# 1159
Delta R.T. -0.018 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

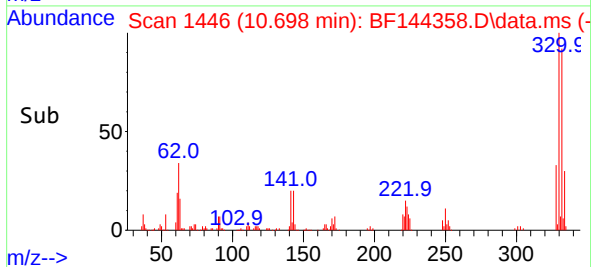
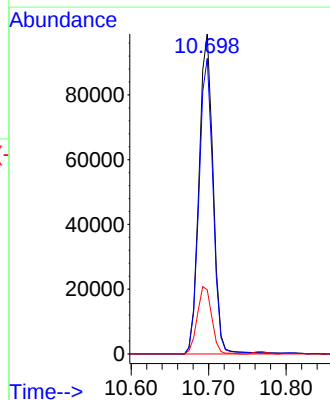
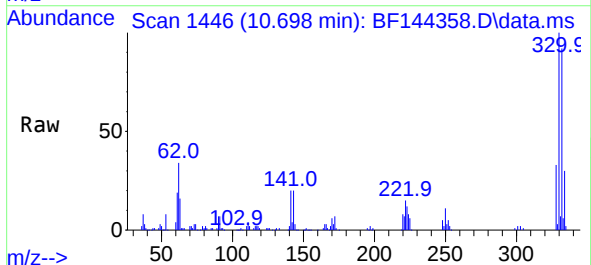
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

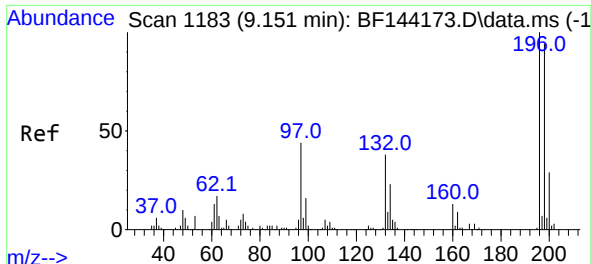
Tgt Ion:237 Resp: 45408
Ion Ratio Lower Upper
237 100
235 61.3 45.5 85.5
272 14.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 76.285 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:330 Resp: 124886
Ion Ratio Lower Upper
330 100
332 92.3 76.7 115.1
141 21.5 17.8 26.8

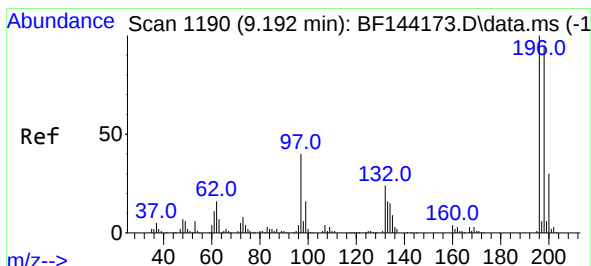
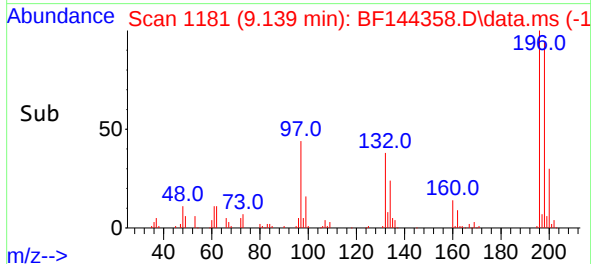
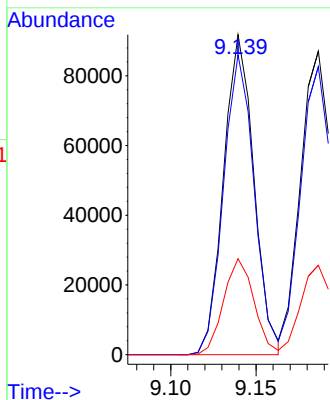
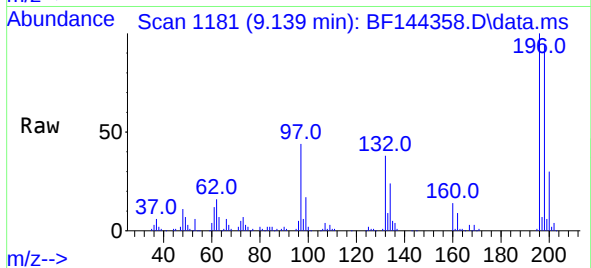




#43
2,4,6-Trichlorophenol
Concen: 39.029 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

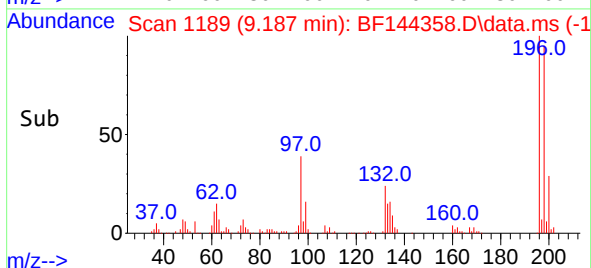
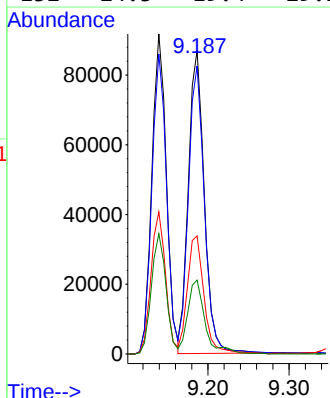
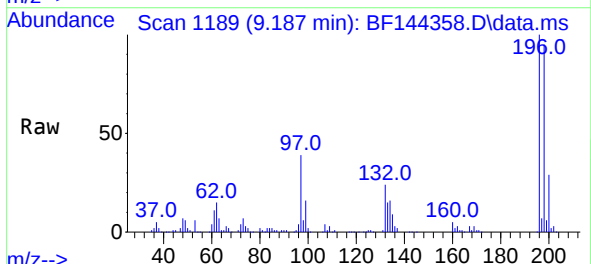
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

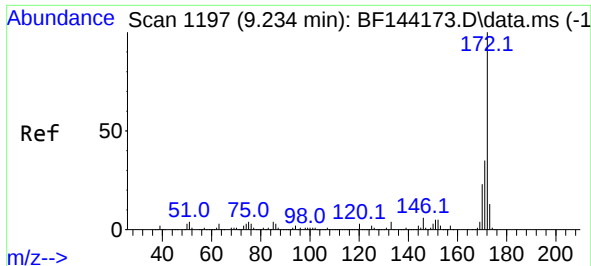
Tgt Ion:196 Resp: 113575
Ion Ratio Lower Upper
196 100
198 93.8 75.3 112.9
200 30.0 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 37.992 ng
RT: 9.187 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:196 Resp: 119156
Ion Ratio Lower Upper
196 100
198 94.9 76.1 114.1
97 38.9 31.9 47.9
132 24.3 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 74.726 ng

RT: 9.222 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

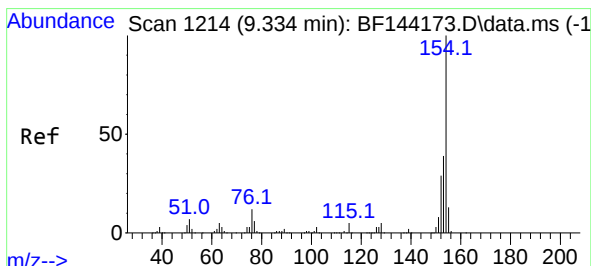
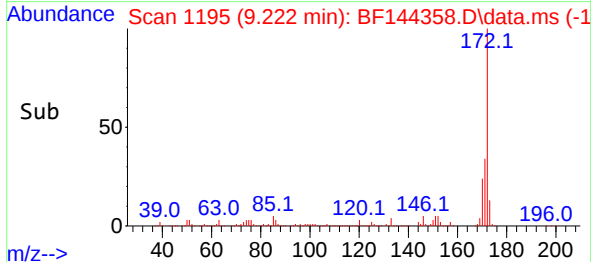
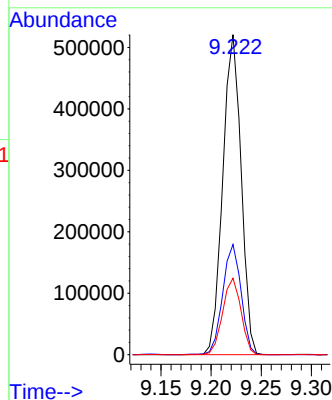
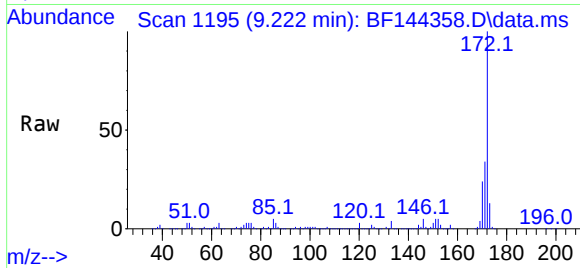
Tgt Ion:172 Resp: 660061

Ion Ratio Lower Upper

172 100

171 34.4 28.1 42.1

170 23.9 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.688 ng

RT: 9.322 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

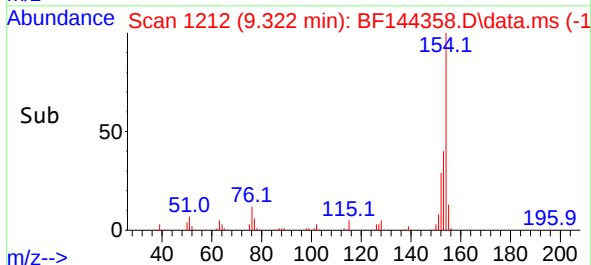
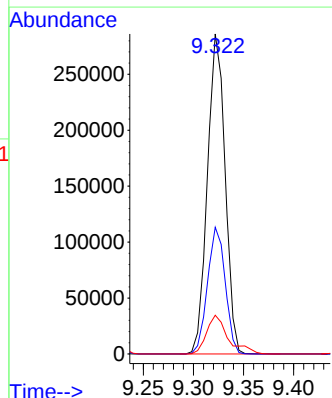
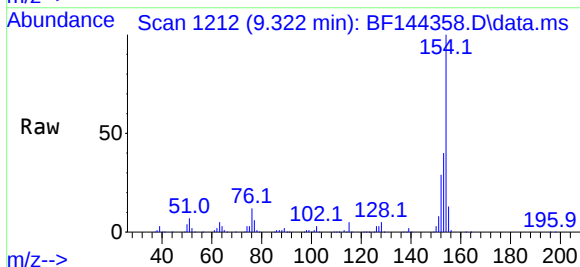
Tgt Ion:154 Resp: 352310

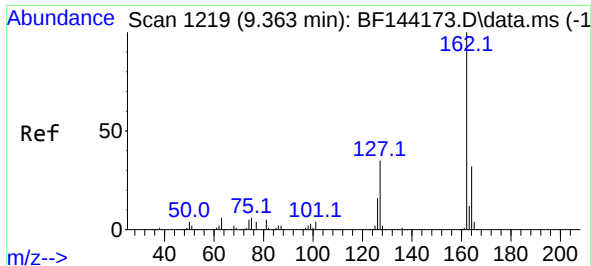
Ion Ratio Lower Upper

154 100

153 39.6 19.2 59.2

76 12.1 0.0 31.8





#47

2-Chloronaphthalene

Concen: 38.877 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

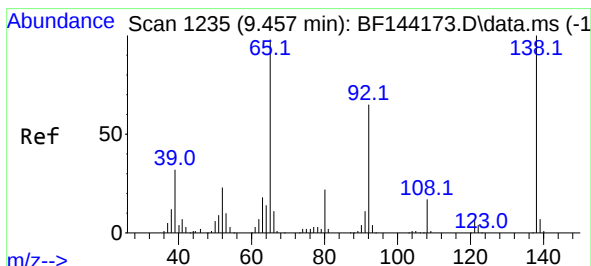
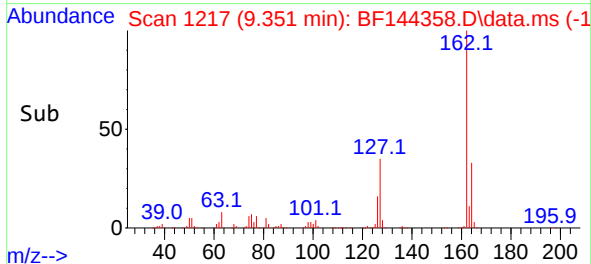
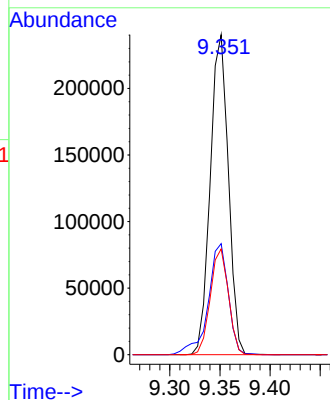
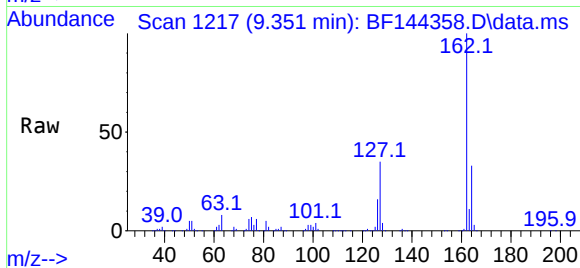
Tgt Ion:162 Resp: 301988

Ion Ratio Lower Upper

162 100

127 34.7 28.8 43.2

164 33.0 25.8 38.8



#48

2-Nitroaniline

Concen: 40.432 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

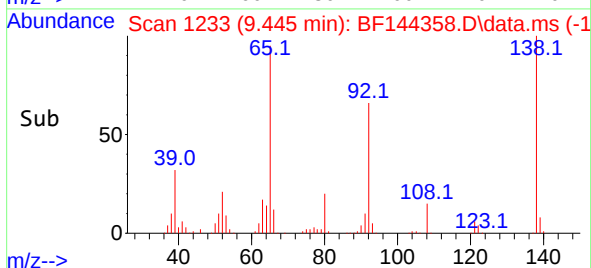
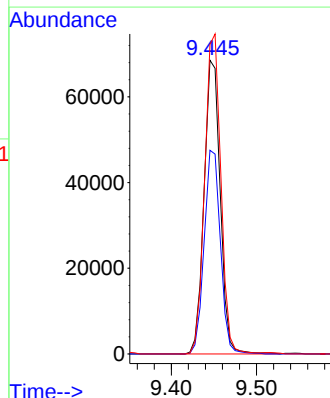
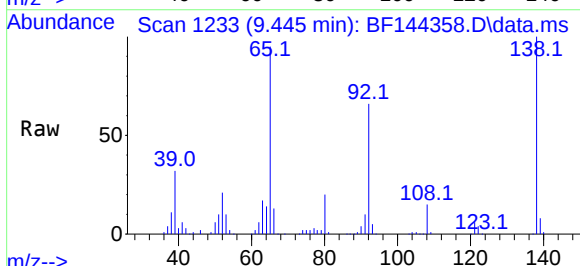
Tgt Ion: 65 Resp: 90620

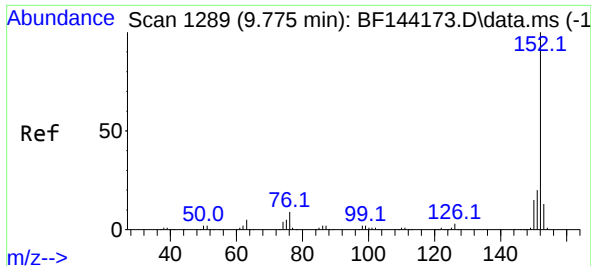
Ion Ratio Lower Upper

65 100

92 69.3 53.0 79.6

138 105.4 81.6 122.4

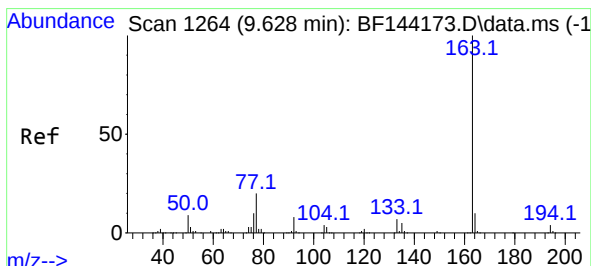
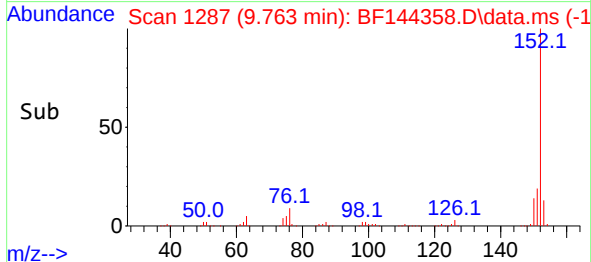
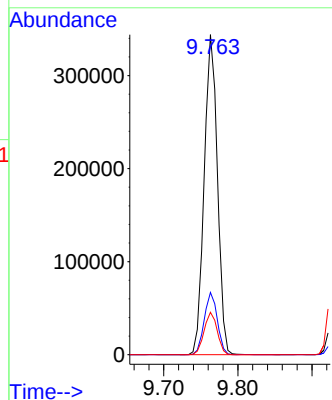
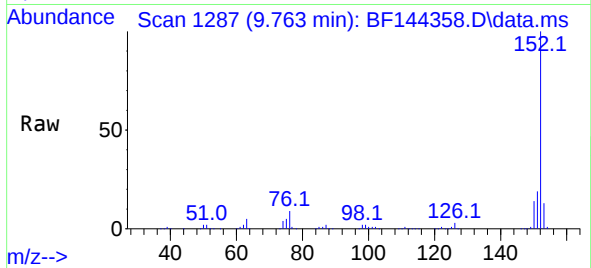




#49
Acenaphthylene
Concen: 40.257 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

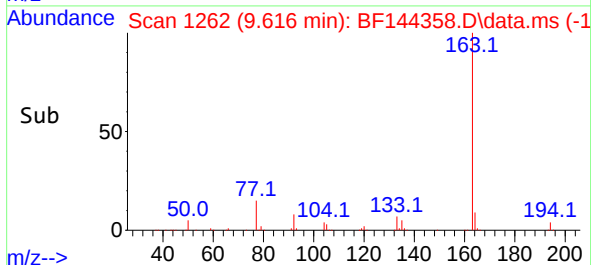
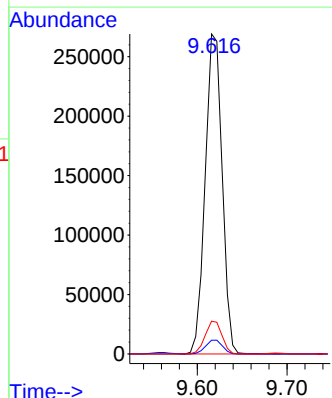
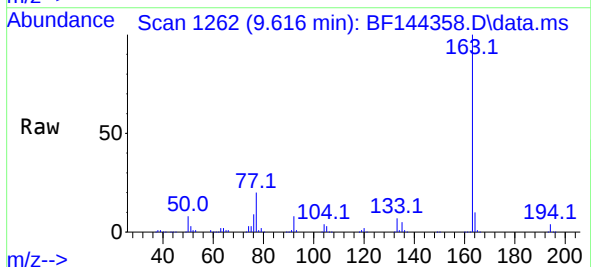
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

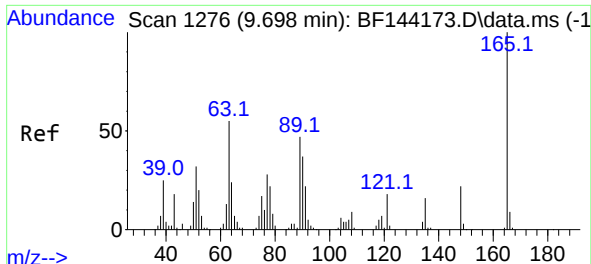
Tgt Ion:152 Resp: 426138
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.845 ng
RT: 9.616 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:163 Resp: 353006
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.1 12.1

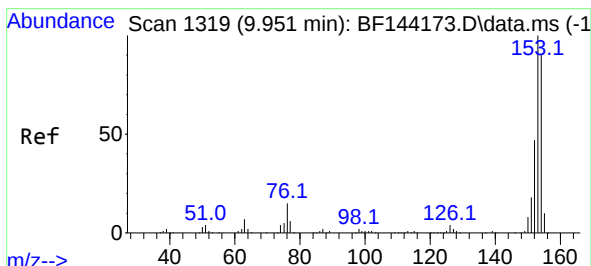
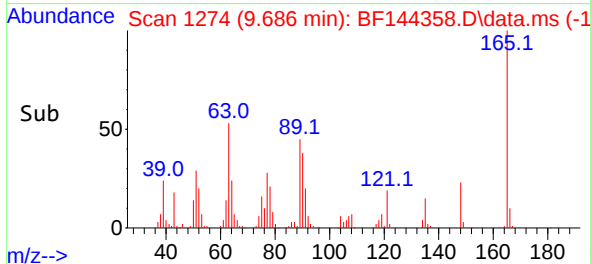
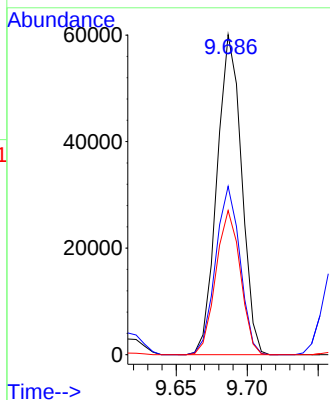
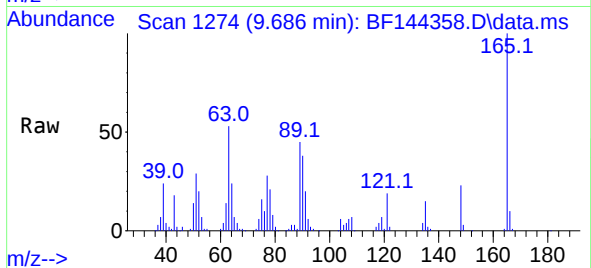




#51
2,6-Dinitrotoluene
Concen: 41.353 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

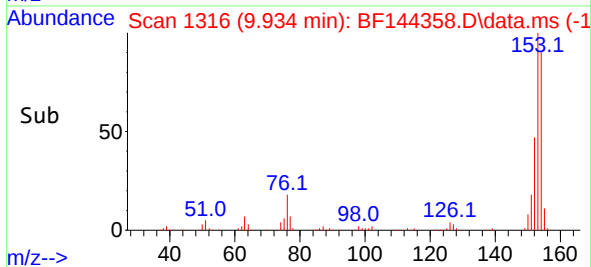
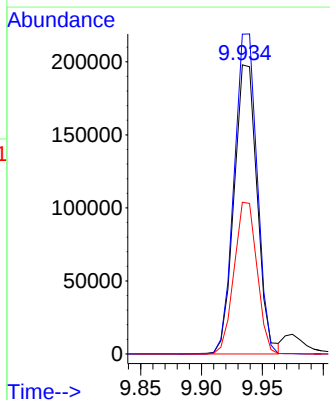
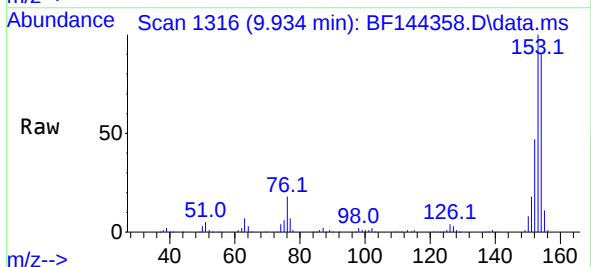
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BNA_F
ClientSampleId :
SSTDCCC040

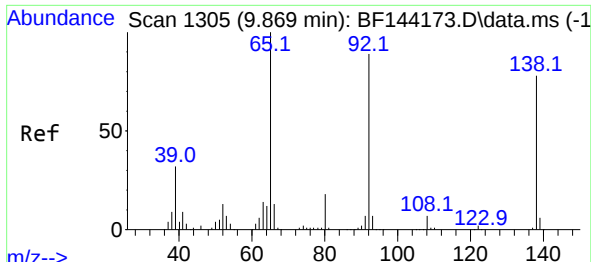
Tgt Ion:165 Resp: 72349
Ion Ratio Lower Upper
165 100
63 52.6 43.8 65.8
89 45.0 37.5 56.3



#52
Acenaphthene
Concen: 36.962 ng
RT: 9.934 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:154 Resp: 261640
Ion Ratio Lower Upper
154 100
153 110.6 89.0 133.4
152 52.4 42.2 63.4

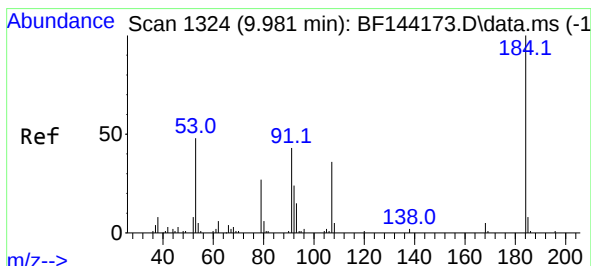
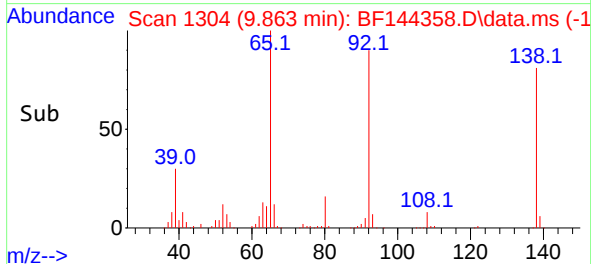
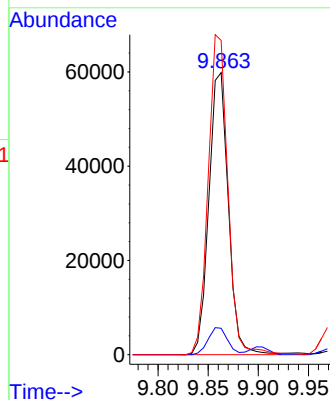
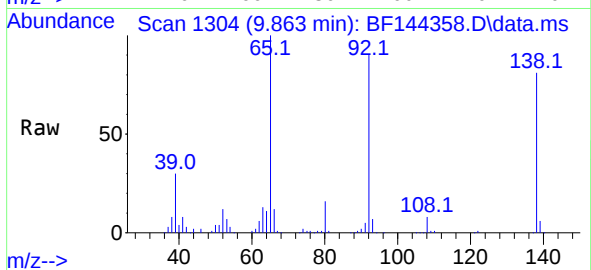




#53
3-Nitroaniline
Concen: 42.236 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

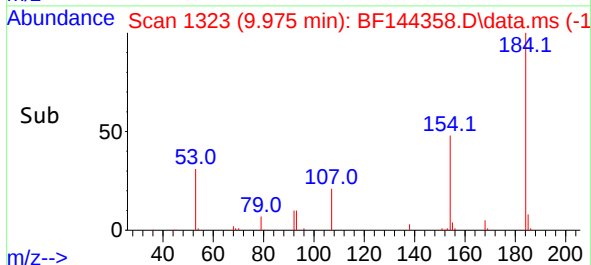
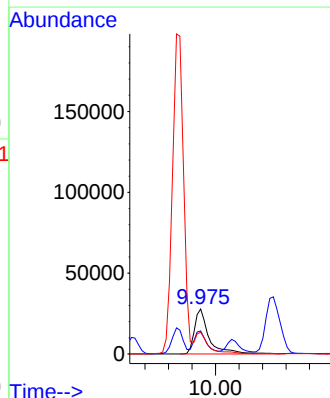
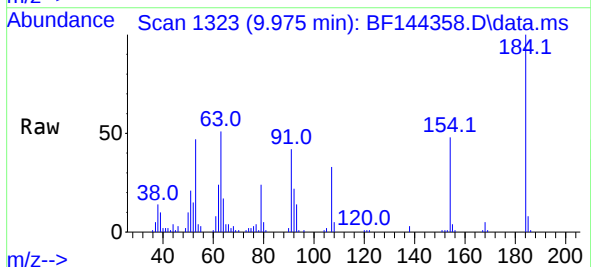
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

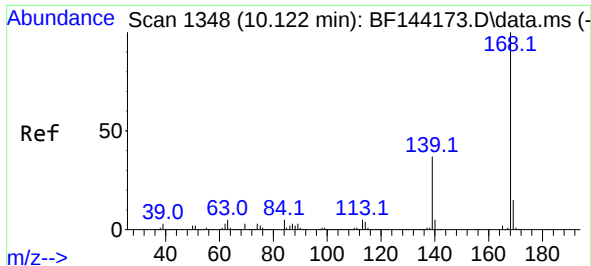
Tgt Ion:138 Resp: 80777
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 111.4 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 45.717 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:184 Resp: 48299
Ion Ratio Lower Upper
184 100
63 51.3 44.0 66.0
154 48.4 42.4 63.6

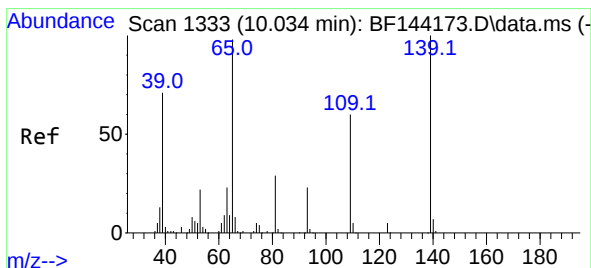
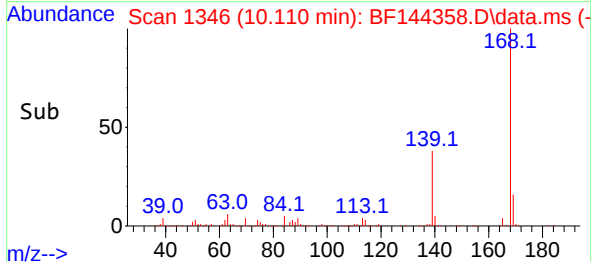
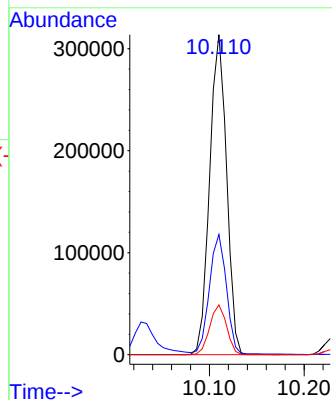
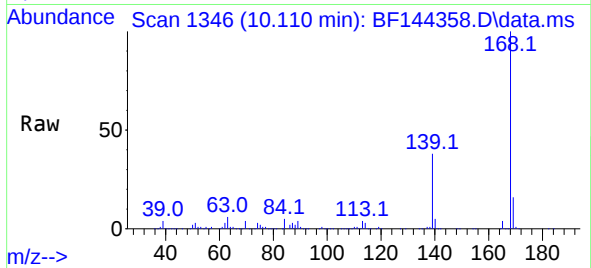




#55
Dibenzenofuran
Concen: 39.280 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

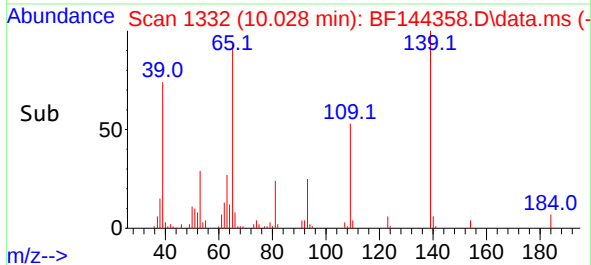
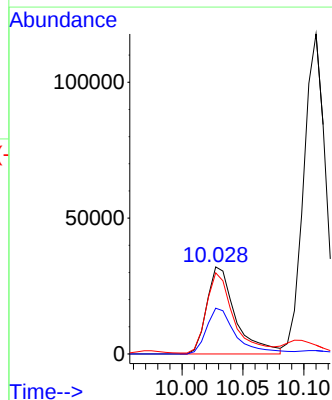
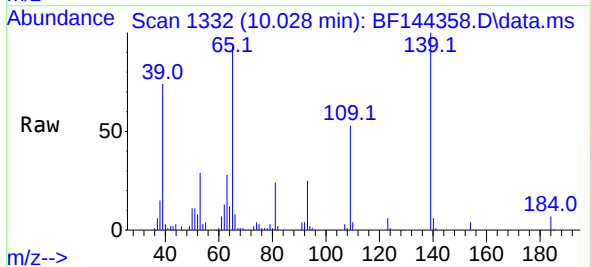
Instrument :
BNA_F
ClientSampleId :
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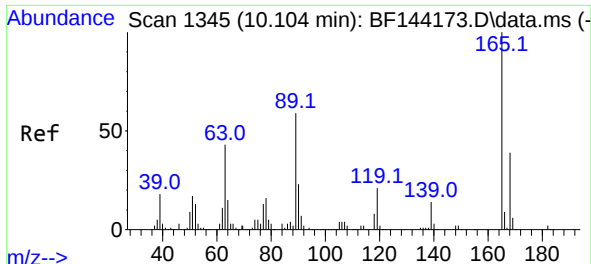
Tgt Ion:168 Resp: 389422
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2
169 15.6 12.2 18.4



#56
4-Nitrophenol
Concen: 38.064 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:139 Resp: 52660
Ion Ratio Lower Upper
139 100
109 52.5 39.9 79.9
65 93.2 79.5 119.5

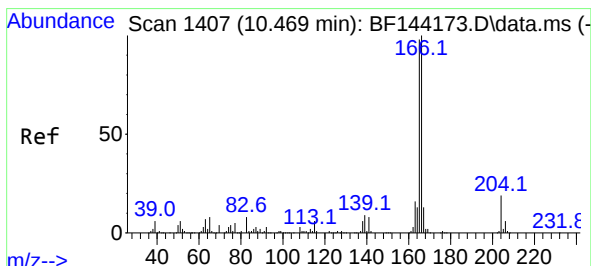
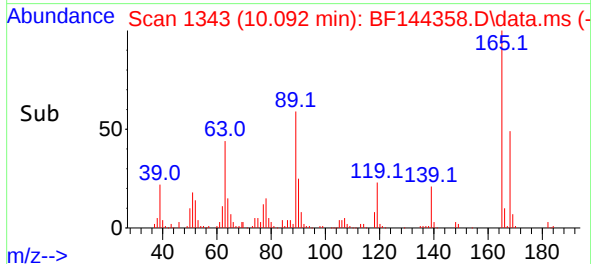
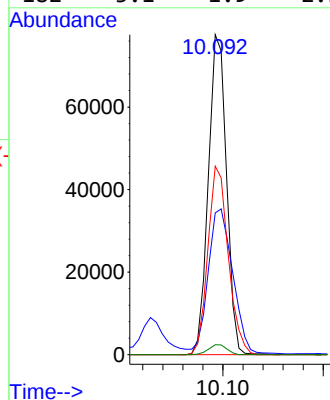
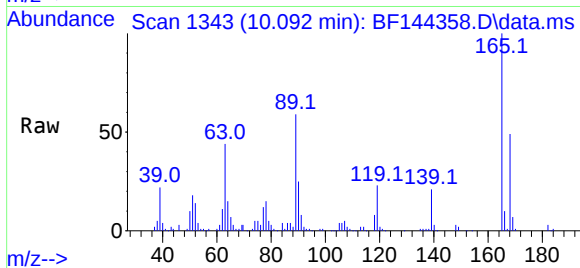




#57
2,4-Dinitrotoluene
Concen: 41.820 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

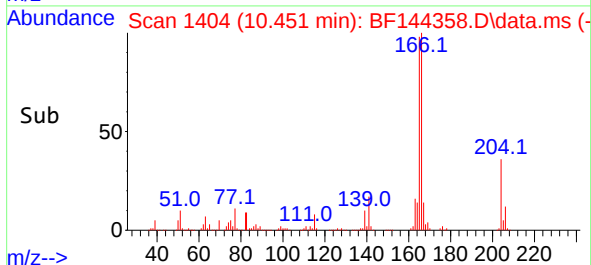
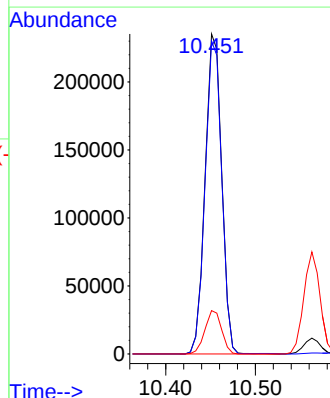
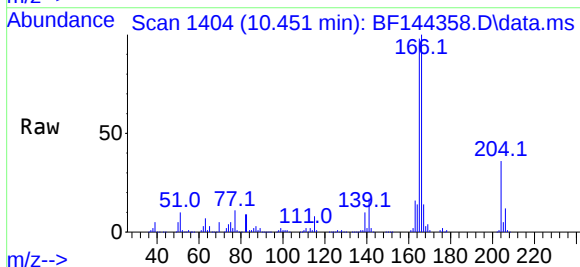
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

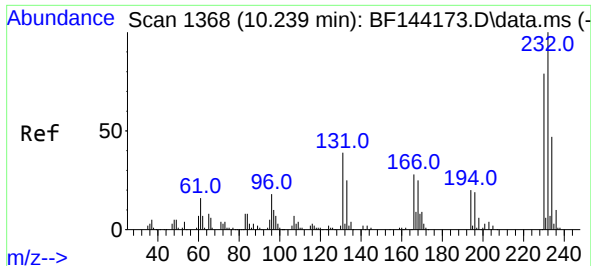
Tgt Ion:165 Resp: 97946
Ion Ratio Lower Upper
165 100
63 44.3 35.5 53.3
89 58.9 47.4 71.2
182 3.1 1.9 2.9#



#58
Fluorene
Concen: 40.038 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:166 Resp: 301794
Ion Ratio Lower Upper
166 100
165 97.8 78.6 118.0
167 13.6 10.4 15.6

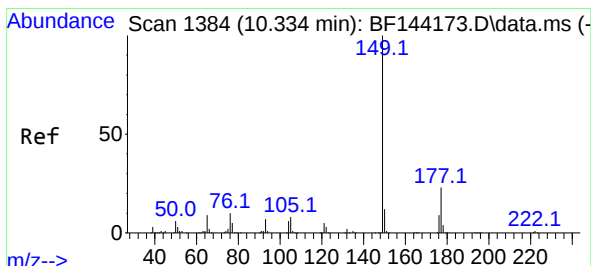
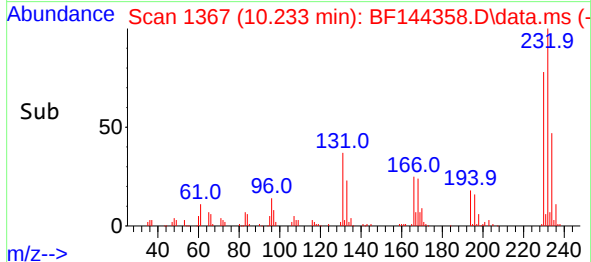
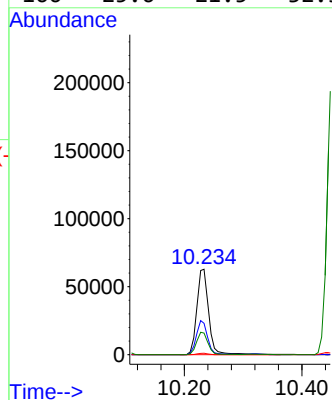
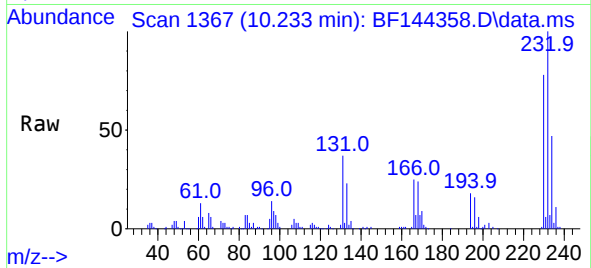




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.503 ng
RT: 10.233 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

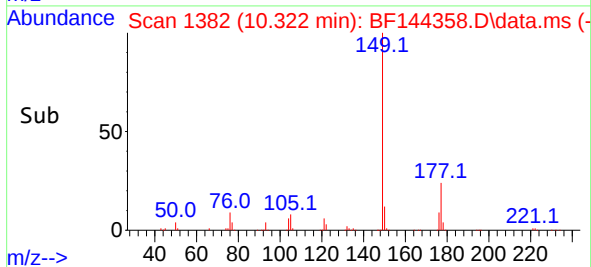
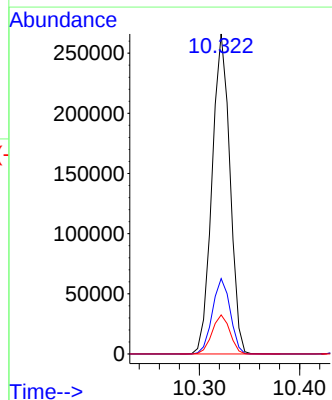
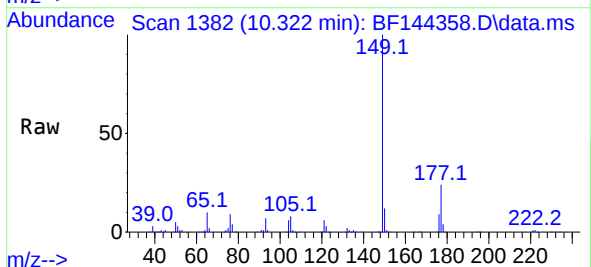
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

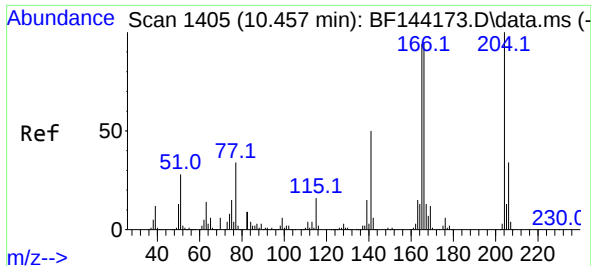
Tgt Ion:232 Resp: 87657
Ion Ratio Lower Upper
232 100
131 37.9 30.3 45.5
130 1.5 1.2 1.8
166 25.6 21.5 32.3



#60
Diethylphthalate
Concen: 41.408 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:149 Resp: 329902
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 12.2 9.8 14.6

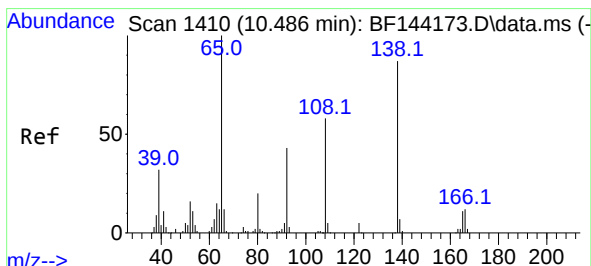
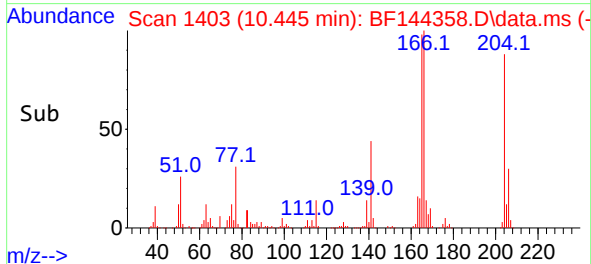
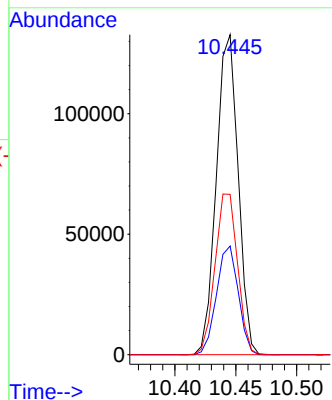
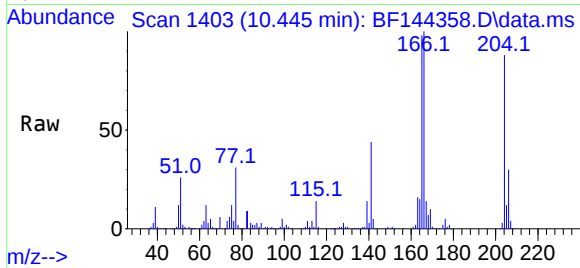




#61
4-Chlorophenyl-phenylether
Concen: 38.545 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

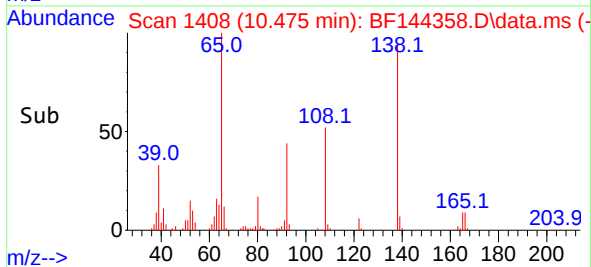
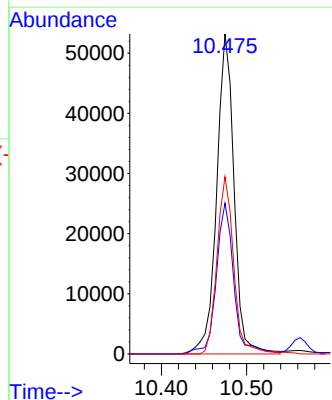
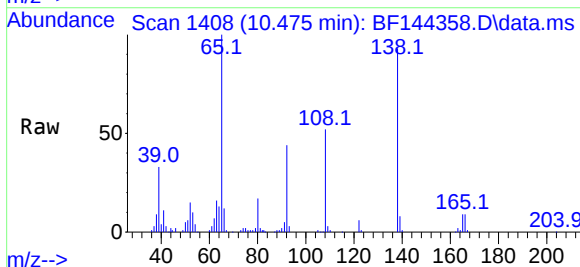
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

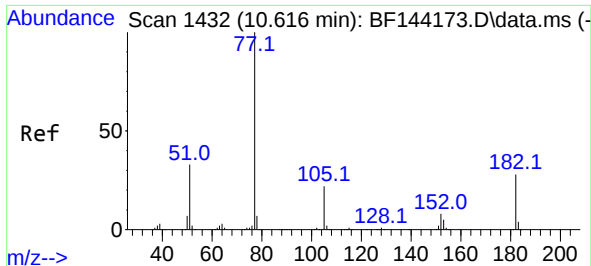
Tgt Ion:204 Resp: 165497
Ion Ratio Lower Upper
204 100
206 33.9 27.4 41.2
141 50.1 40.0 60.0



#62
4-Nitroaniline
Concen: 41.472 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:138 Resp: 75534
Ion Ratio Lower Upper
138 100
92 47.2 29.4 69.4
108 55.4 46.4 86.4



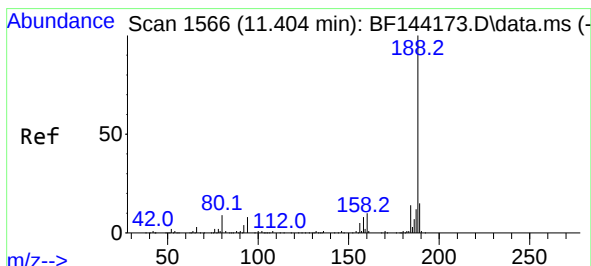
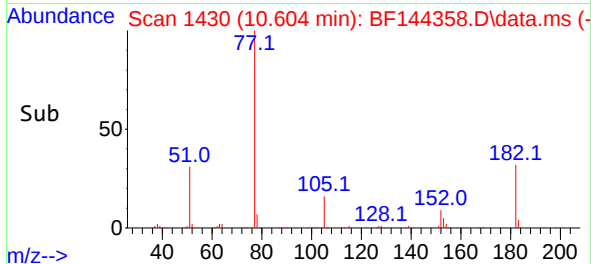
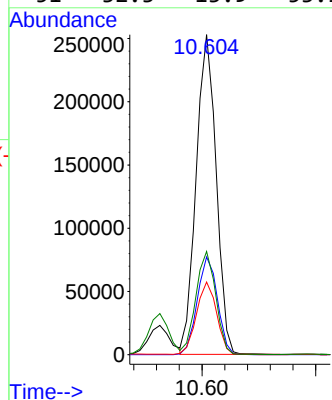
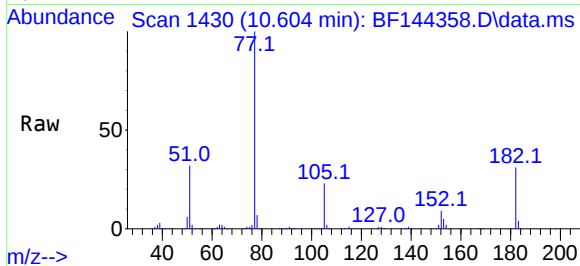


#63
Azobenzene
Concen: 41.806 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 309983

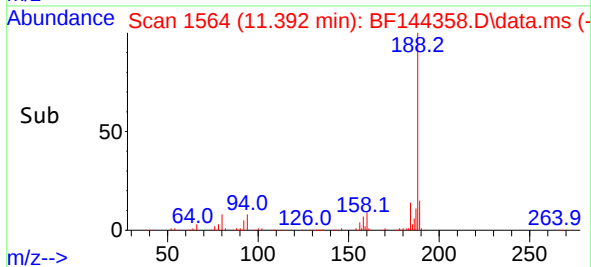
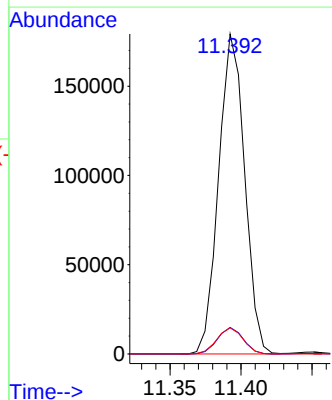
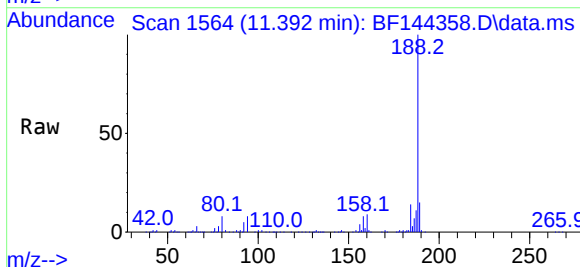
Ion	Ratio	Lower	Upper
77	100		
182	30.6	8.1	48.1
105	22.7	2.0	42.0
51	32.3	13.9	53.9

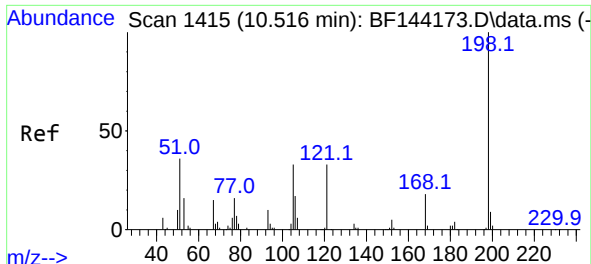


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion: 188 Resp: 228211

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	8.2	6.9	10.3

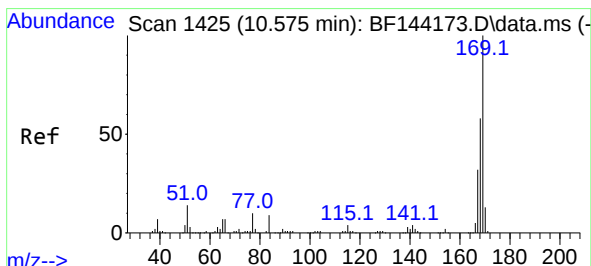
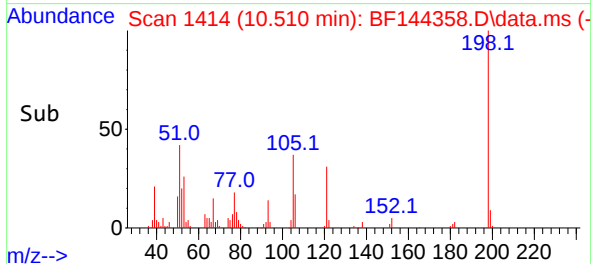
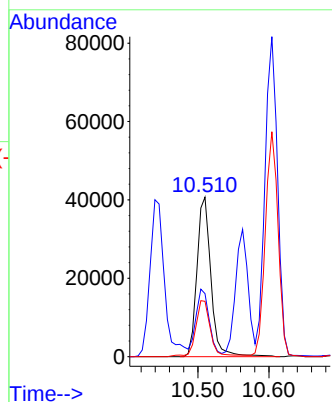
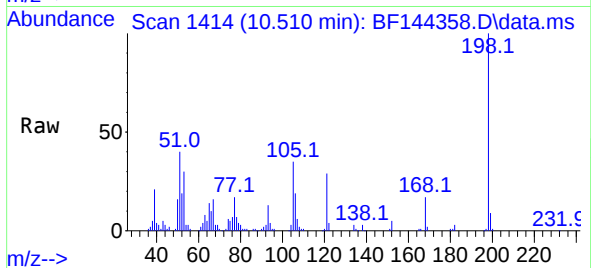




#65
4,6-Dinitro-2-methylphenol
Concen: 36.051 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

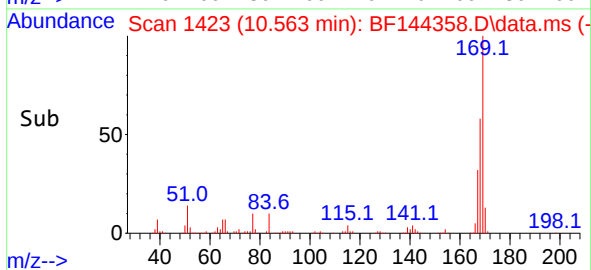
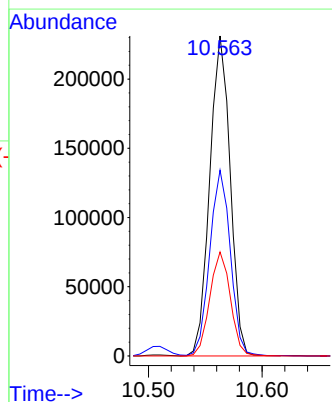
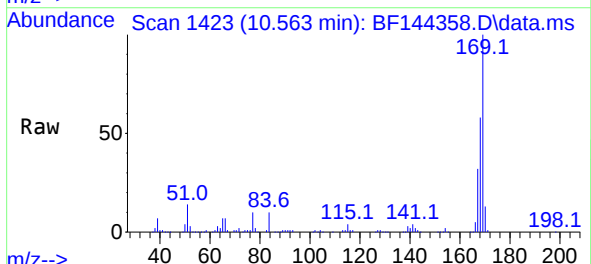
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

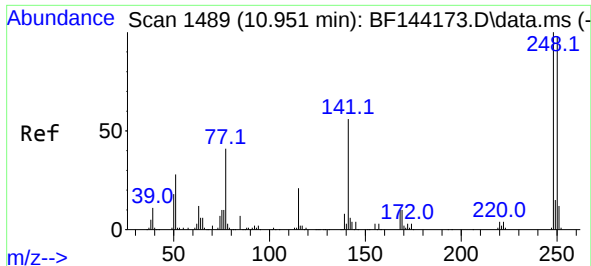
Tgt Ion:198 Resp: 55891
Ion Ratio Lower Upper
198 100
51 39.5 25.6 65.6
105 34.8 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 39.417 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:169 Resp: 289317
Ion Ratio Lower Upper
169 100
168 58.1 46.2 69.2
167 32.5 25.7 38.5

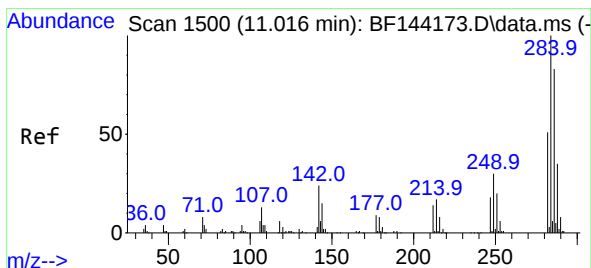
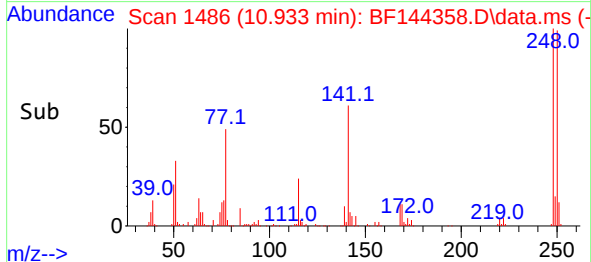
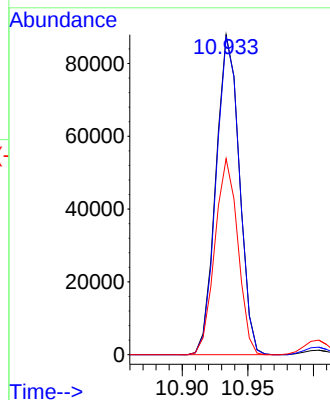
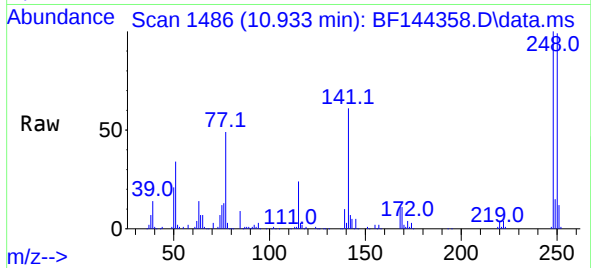




#67
4-Bromophenyl-phenylether
Concen: 37.471 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

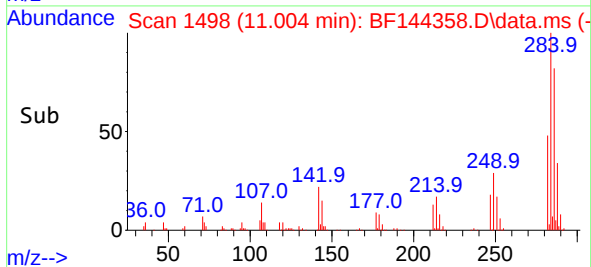
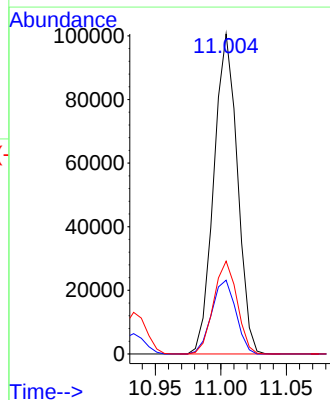
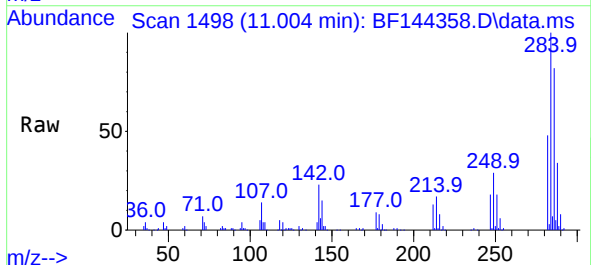
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

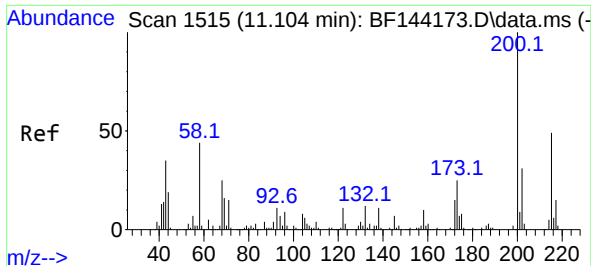
Tgt Ion:248 Resp: 109150
Ion Ratio Lower Upper
248 100
250 99.2 78.4 117.6
141 61.3 45.1 67.7



#68
Hexachlorobenzene
Concen: 36.562 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:284 Resp: 125445
Ion Ratio Lower Upper
284 100
142 23.0 19.2 28.8
249 29.0 23.8 35.8

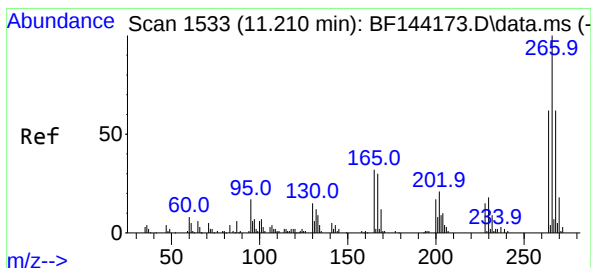
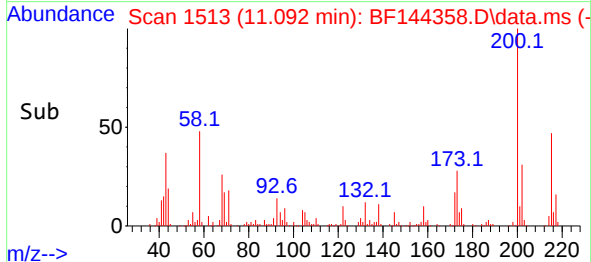
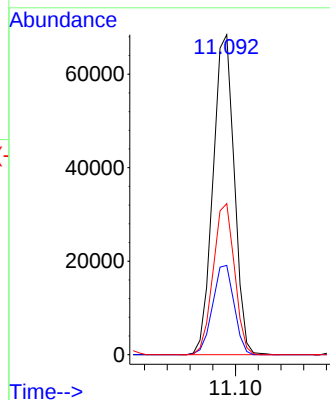
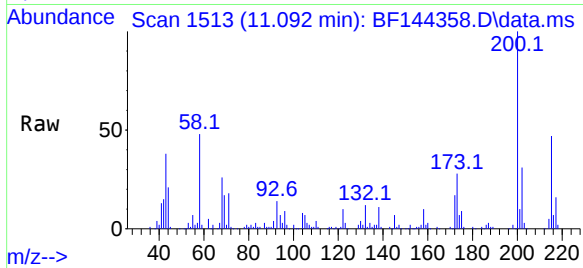




#69
Atrazine
Concen: 38.146 ng
RT: 11.092 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

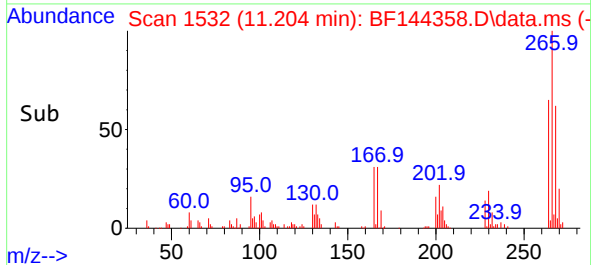
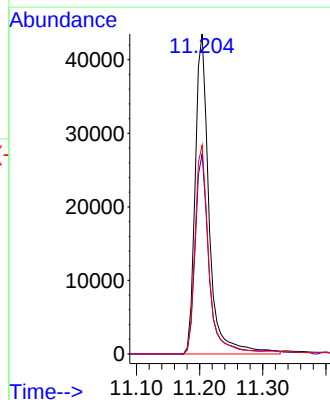
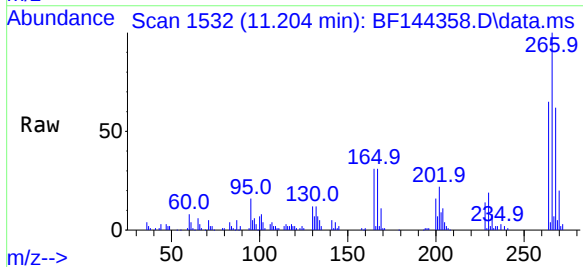
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

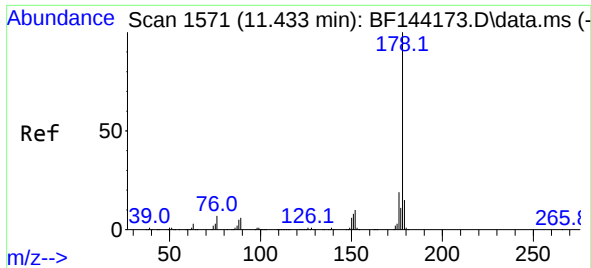
Tgt Ion:200 Resp: 89043
Ion Ratio Lower Upper
200 100
173 27.9 5.0 45.0
215 47.2 28.7 68.7



#70
Pentachlorophenol
Concen: 39.013 ng
RT: 11.204 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:266 Resp: 66655
Ion Ratio Lower Upper
266 100
268 62.4 49.5 74.3
264 65.3 49.4 74.2

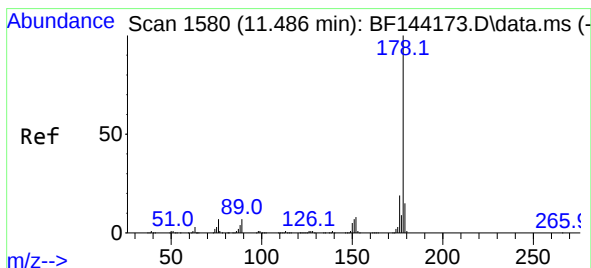
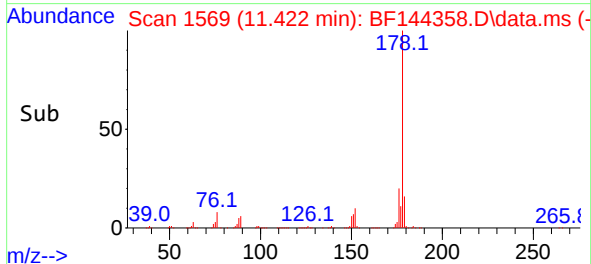
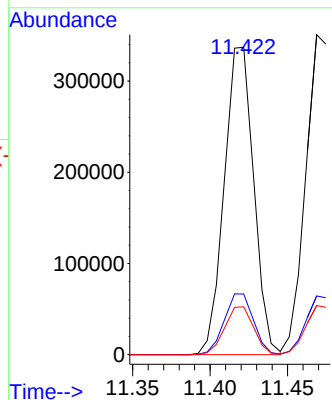
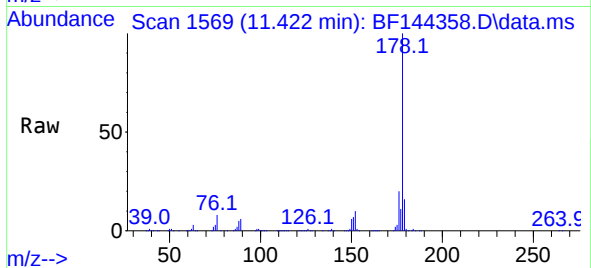




#71
Phenanthrene
Concen: 39.305 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

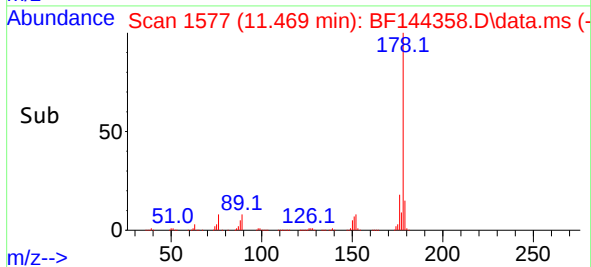
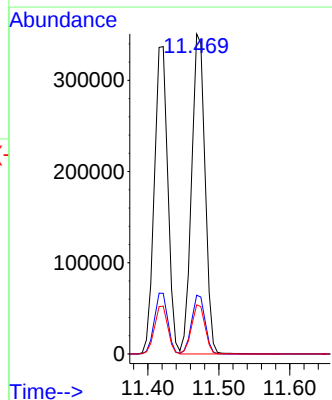
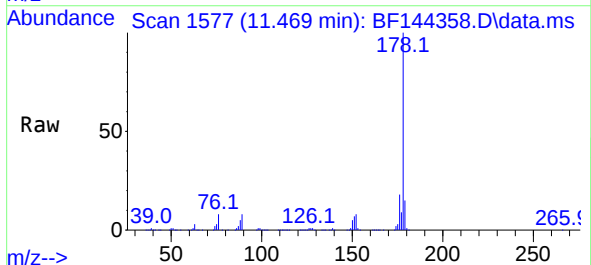
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

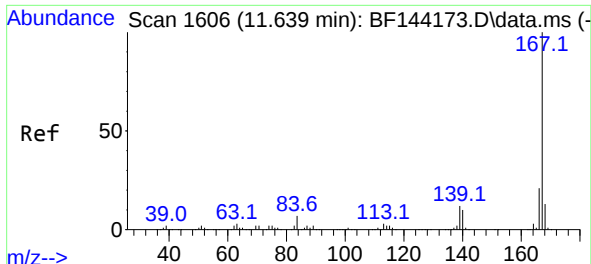
Tgt Ion:178 Resp: 446599
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.6 12.2 18.4



#72
Anthracene
Concen: 40.044 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:178 Resp: 462648
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.4 12.0 18.0

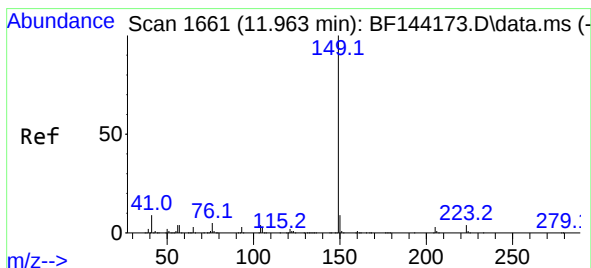
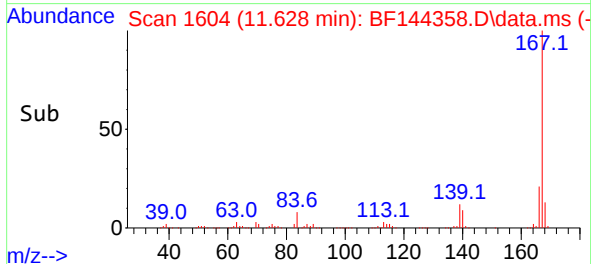
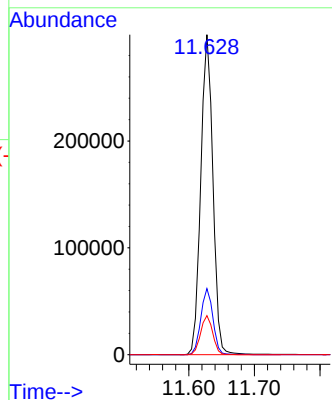
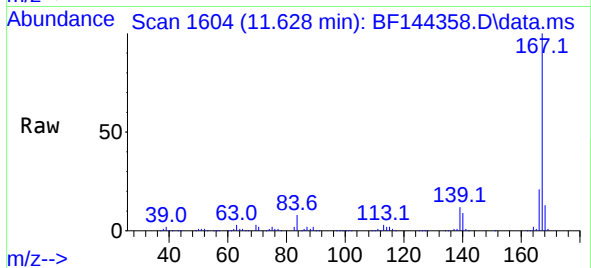




#73
 Carbazole
 Concen: 39.352 ng
 RT: 11.628 min Scan# 1604
 Delta R.T. -0.012 min
 Lab File: BF144358.D
 Acq: 26 Nov 2025 13:30

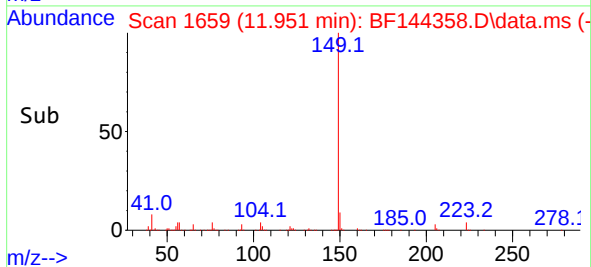
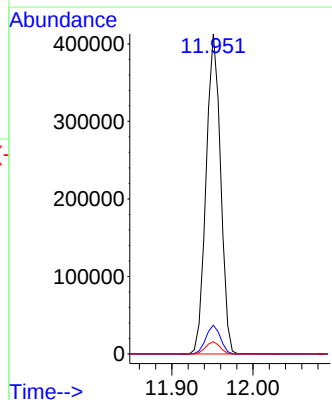
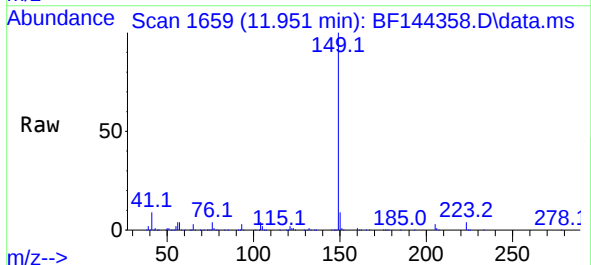
Instrument :
 BNA_F
 ClientSampleId :
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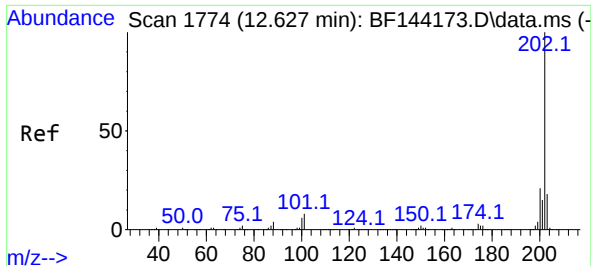
Tgt Ion:167 Resp: 386607
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.2 25.8
 139 12.2 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 42.925 ng
 RT: 11.951 min Scan# 1659
 Delta R.T. -0.012 min
 Lab File: BF144358.D
 Acq: 26 Nov 2025 13:30

Tgt Ion:149 Resp: 509802
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 3.9 3.4 5.2

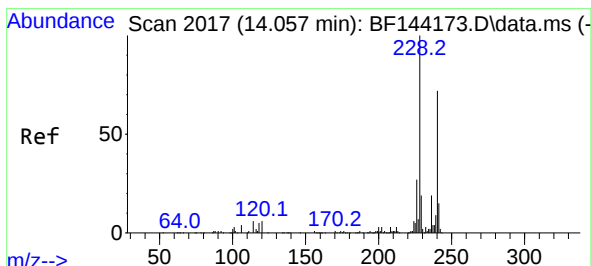
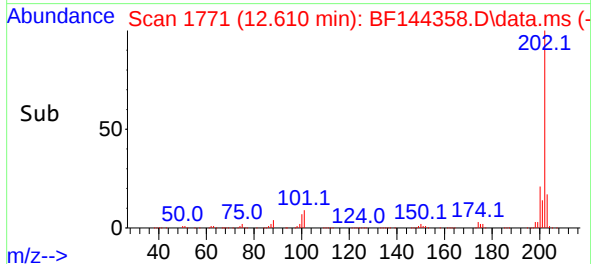
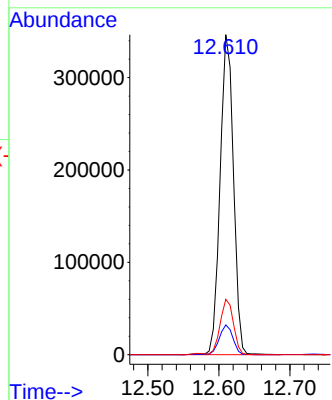
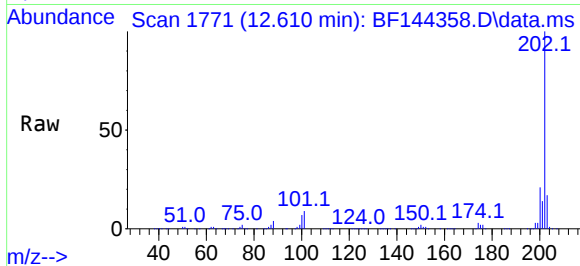




#75
Fluoranthene
Concen: 38.377 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

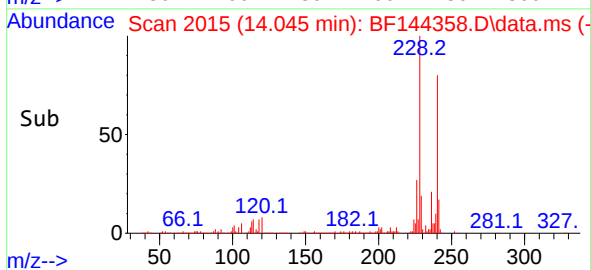
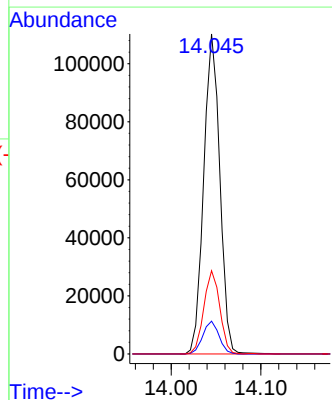
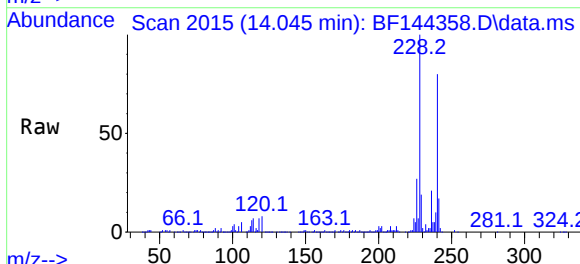
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

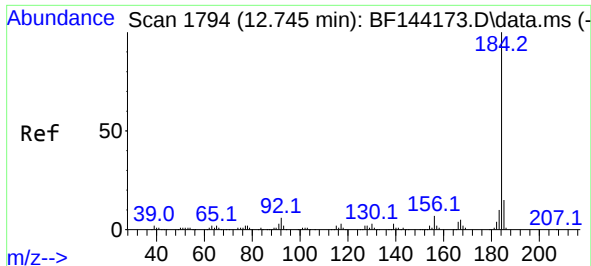
Tgt Ion:202 Resp: 450444
Ion Ratio Lower Upper
202 100
101 9.3 0.0 27.9
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:240 Resp: 137488
Ion Ratio Lower Upper
240 100
120 10.3 6.6 10.0#
236 26.0 21.4 32.2

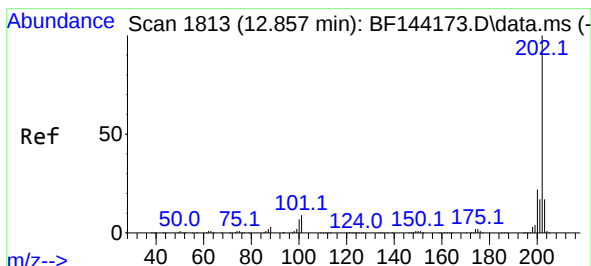
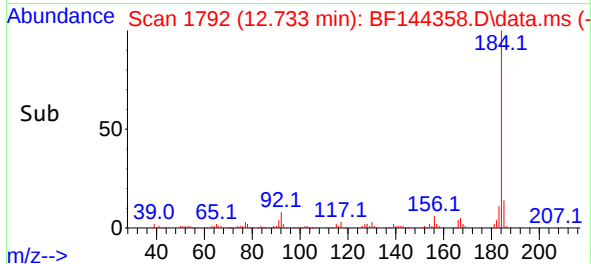
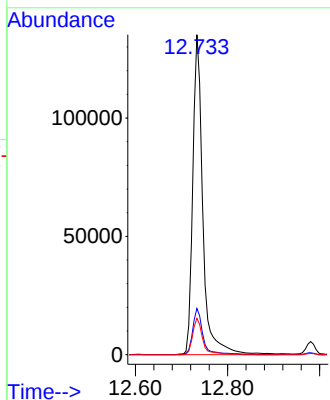
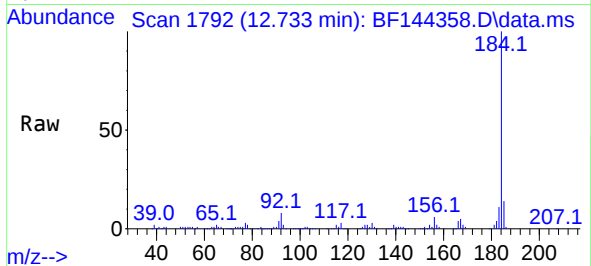




#77
Benzidine
Concen: 50.451 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

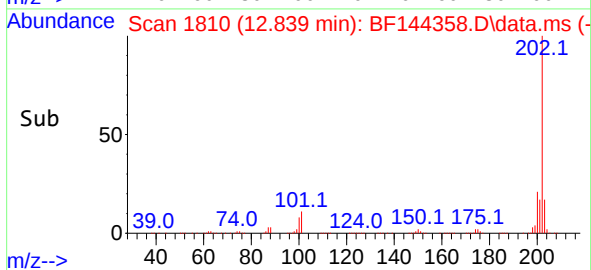
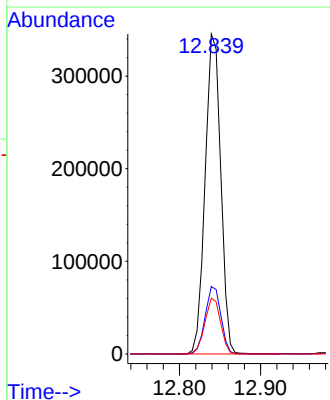
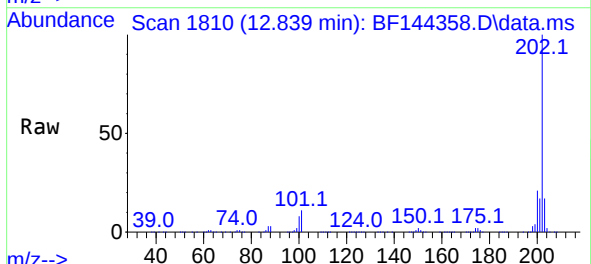
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

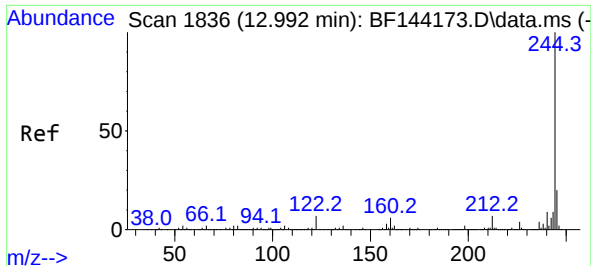
Tgt Ion:184 Resp: 205175
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.4 8.3 12.5



#78
Pyrene
Concen: 41.562 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:202 Resp: 460732
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.4 13.7 20.5

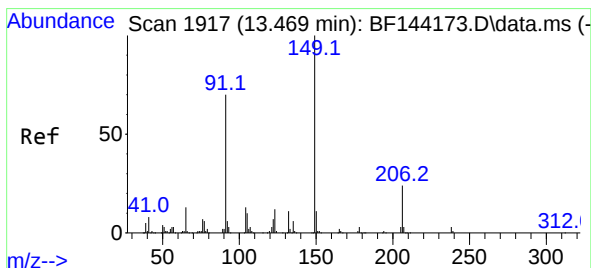
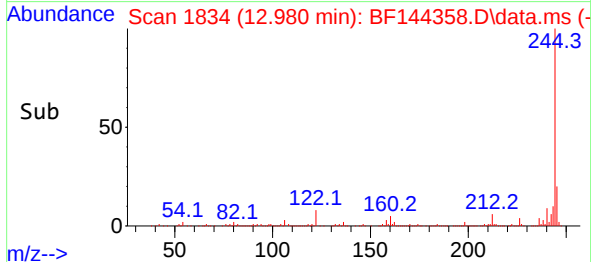
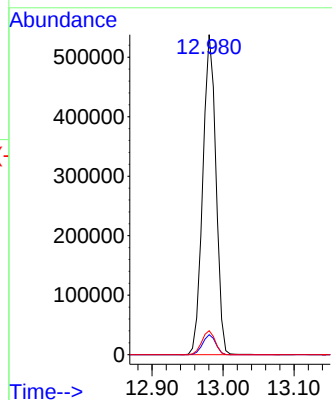
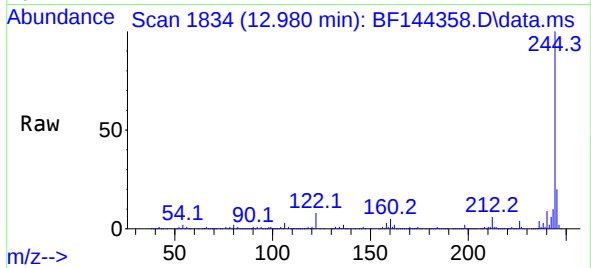




#79
 Terphenyl-d14
 Concen: 80.194 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF144358.D
 Acq: 26 Nov 2025 13:30

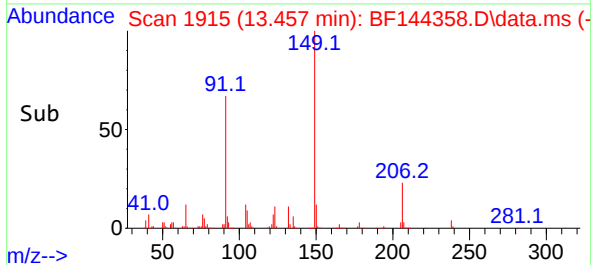
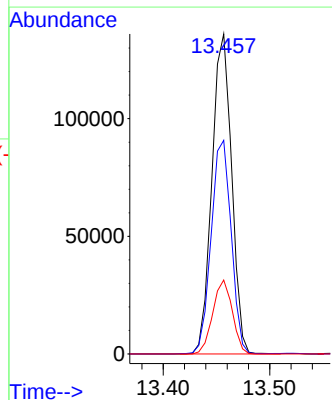
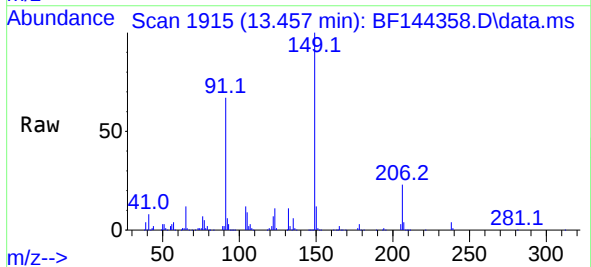
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

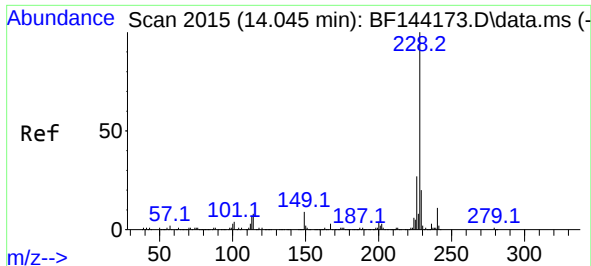
Tgt Ion:244 Resp: 694139
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 7.5 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 45.433 ng
 RT: 13.457 min Scan# 1915
 Delta R.T. -0.012 min
 Lab File: BF144358.D
 Acq: 26 Nov 2025 13:30

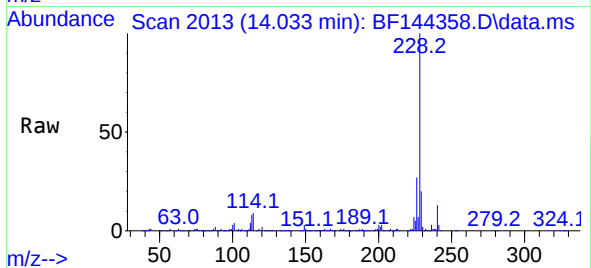
Tgt Ion:149 Resp: 174559
 Ion Ratio Lower Upper
 149 100
 91 66.8 56.1 84.1
 206 23.1 18.8 28.2



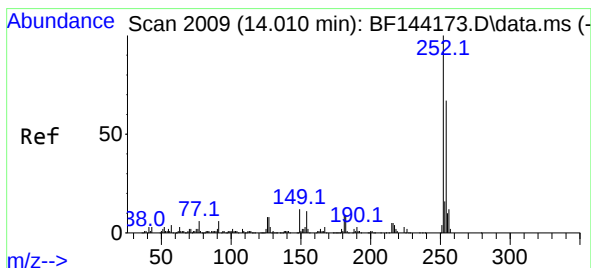
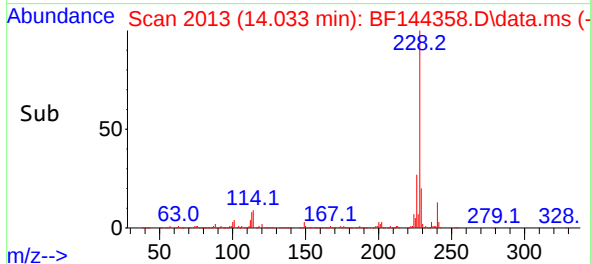
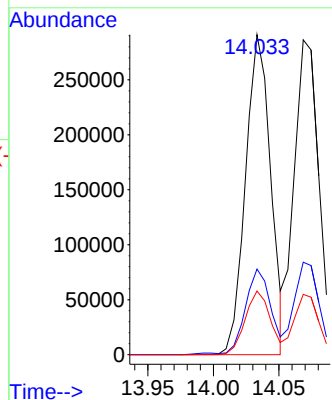


#81
Benzo(a)anthracene
Concen: 40.711 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

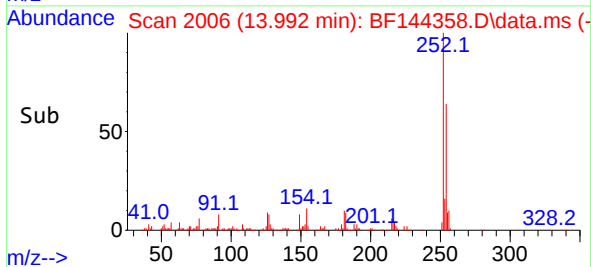
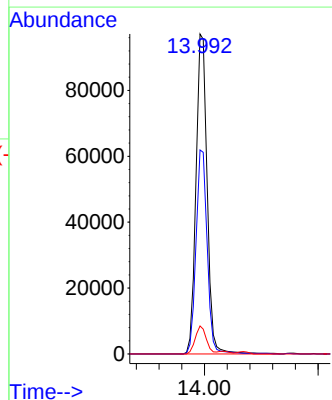
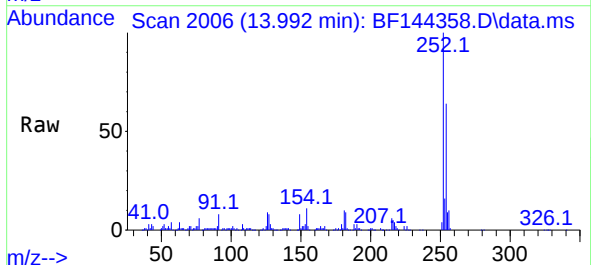


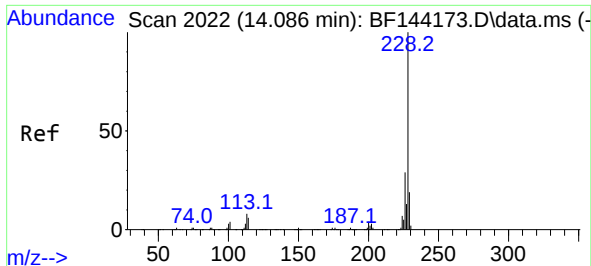
Tgt Ion:228 Resp: 387931
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.795 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:252 Resp: 133248
Ion Ratio Lower Upper
252 100
254 63.8 53.5 80.3
126 8.7 6.4 9.6



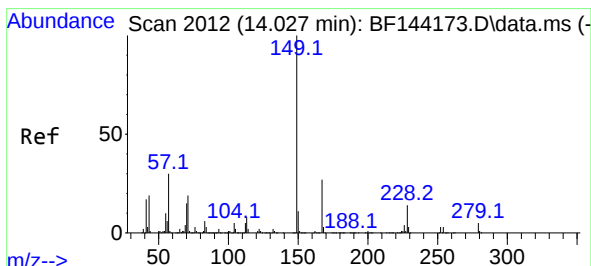
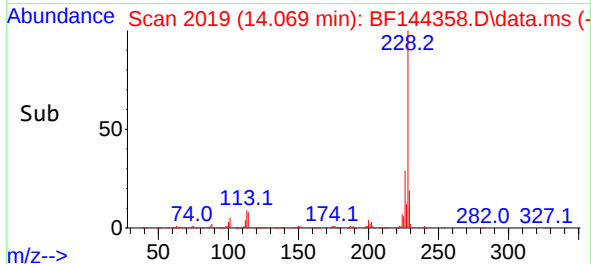
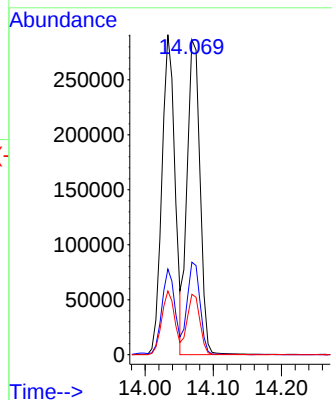
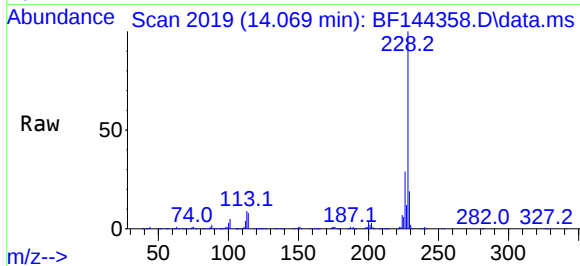


#83
Chrysene
Concen: 42.534 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 374149

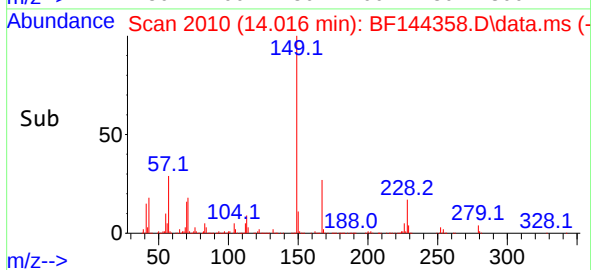
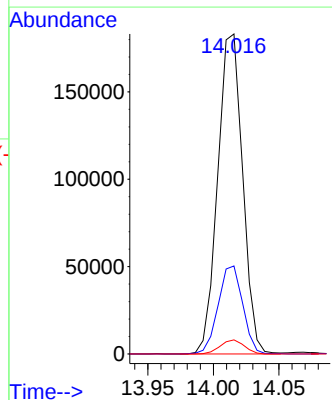
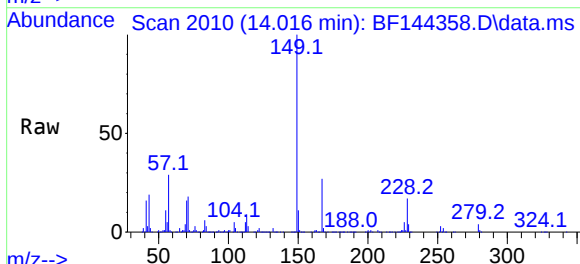
Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.9	34.3
229	19.2	15.0	22.6

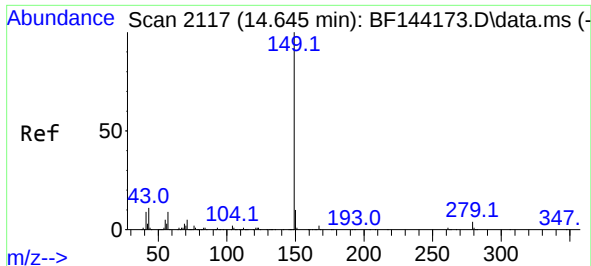


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.987 ng
RT: 14.016 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:149 Resp: 241874

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	4.4	3.7	5.5

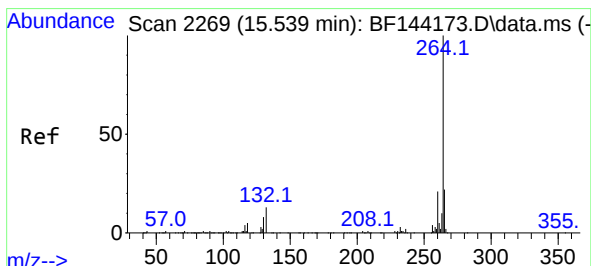
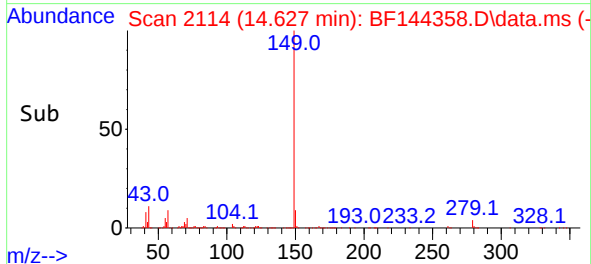
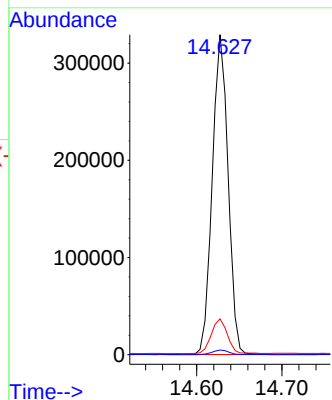
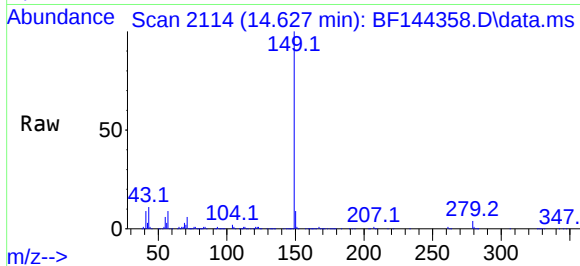




#85
Di-n-octyl phthalate
Concen: 46.657 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

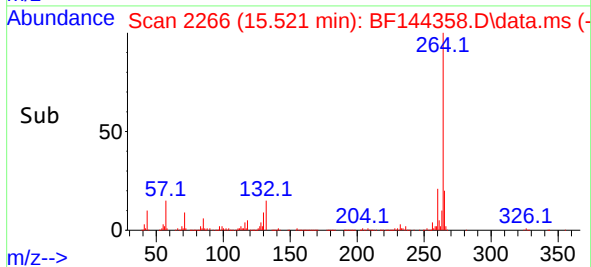
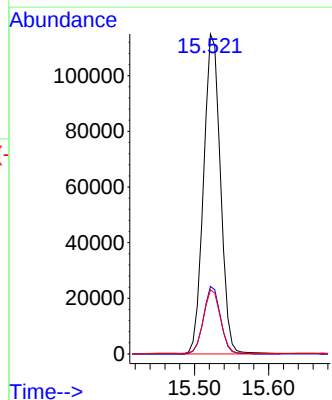
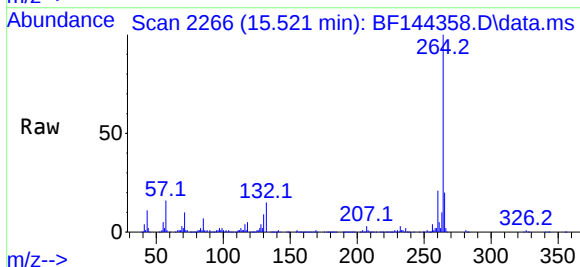
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

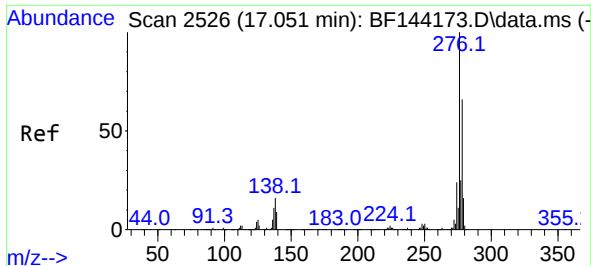
Tgt Ion:149 Resp: 423391
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:264 Resp: 181907
Ion Ratio Lower Upper
264 100
260 21.1 17.1 25.7
265 20.0 17.4 26.0

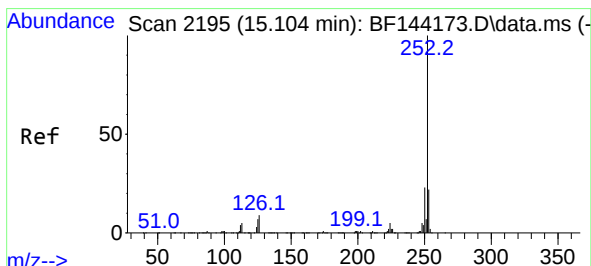
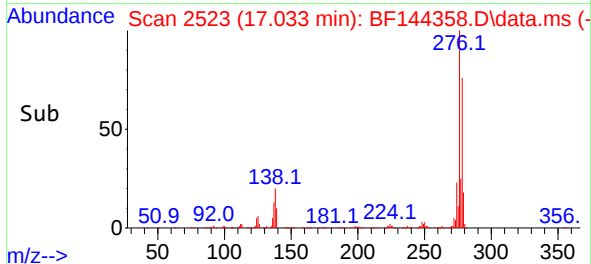
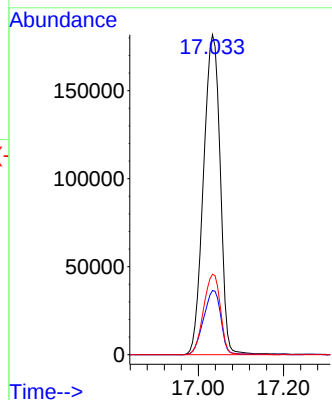
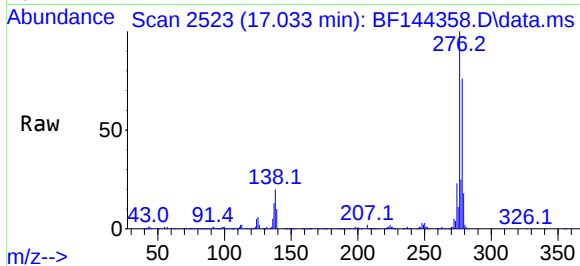




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.933 ng
RT: 17.033 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

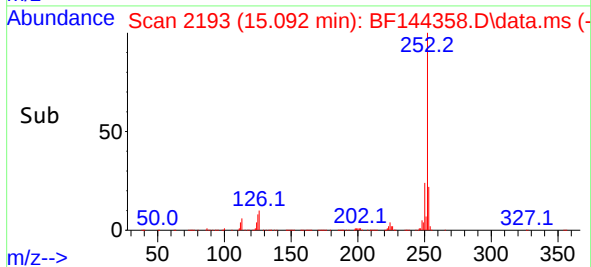
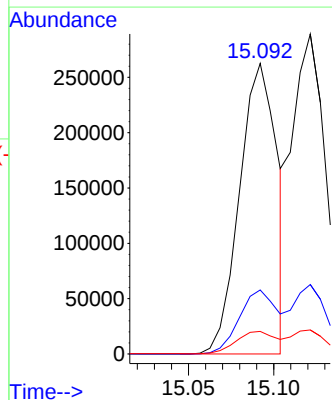
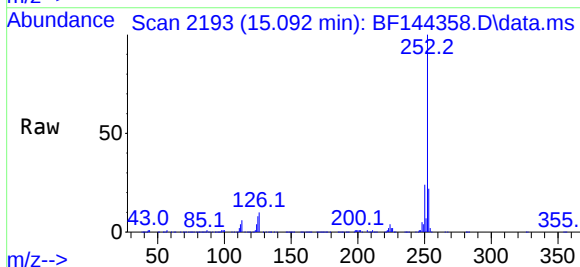
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

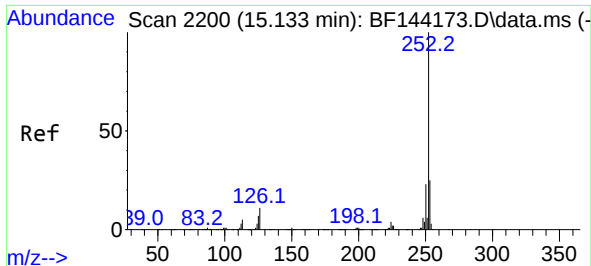
Tgt Ion:276 Resp: 495326
Ion Ratio Lower Upper
276 100
138 20.9 13.9 20.9#
277 25.3 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 38.786 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:252 Resp: 401113
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.7 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 41.046 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

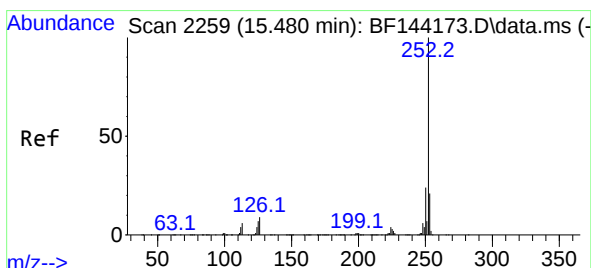
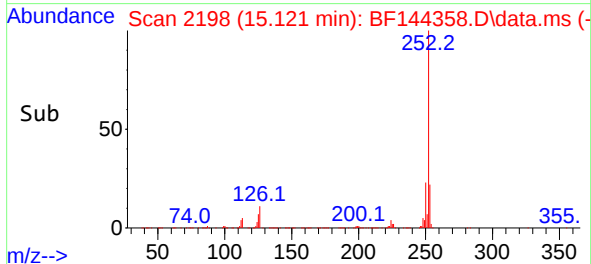
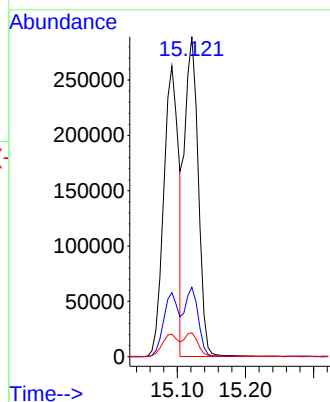
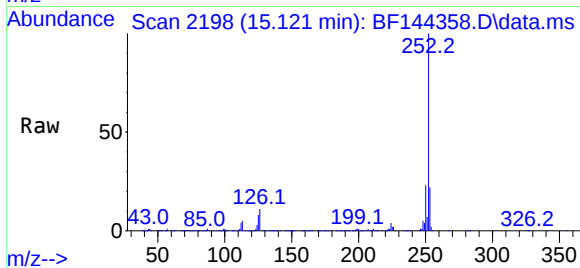
Tgt Ion:252 Resp: 397316

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 7.5 5.4 8.2



#90

Benzo(a)pyrene

Concen: 40.256 ng

RT: 15.463 min Scan# 2256

Delta R.T. -0.012 min

Lab File: BF144358.D

Acq: 26 Nov 2025 13:30

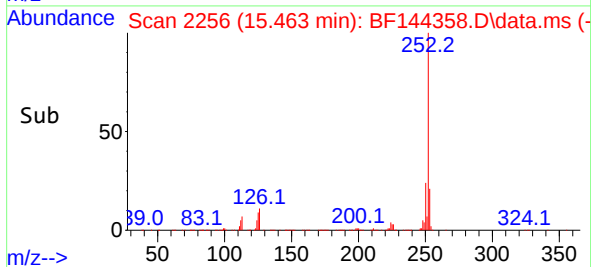
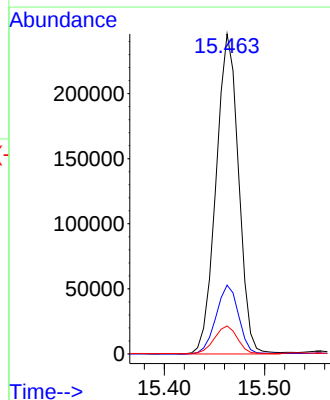
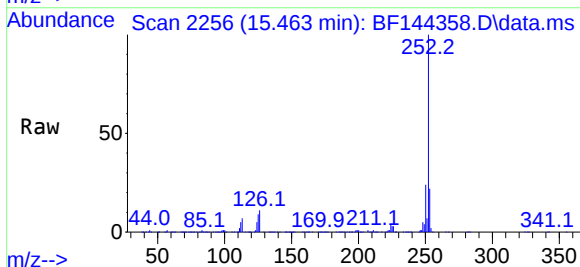
Tgt Ion:252 Resp: 384073

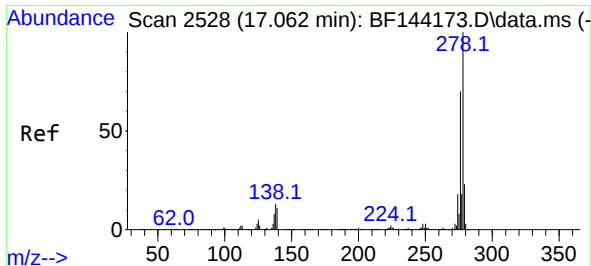
Ion Ratio Lower Upper

252 100

253 21.5 16.7 25.1

125 8.7 5.7 8.5#

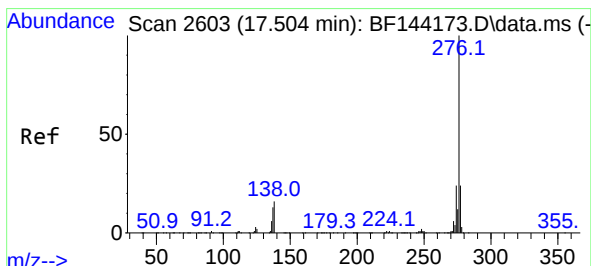
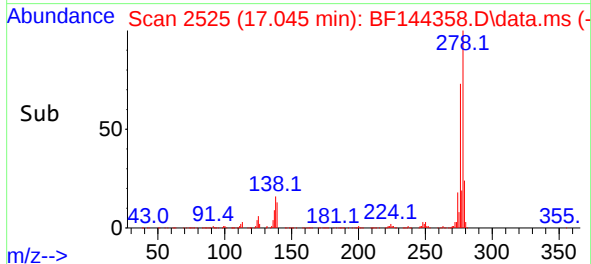
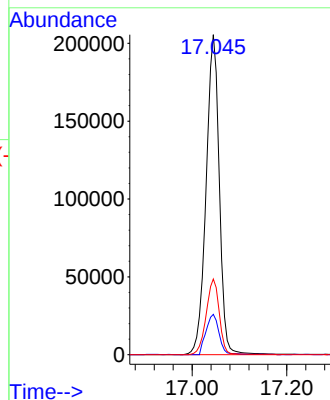
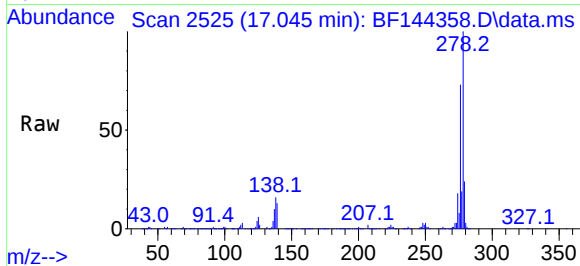




#91
Dibenzo(a,h)anthracene
Concen: 37.946 ng
RT: 17.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 397938
Ion Ratio Lower Upper
278 100
139 12.6 9.1 13.7
279 23.7 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 37.927 ng
RT: 17.486 min Scan# 2600
Delta R.T. -0.006 min
Lab File: BF144358.D
Acq: 26 Nov 2025 13:30

Tgt Ion:276 Resp: 392773
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 18.1 12.9 19.3

