

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120425\
 Data File : BF144426.D
 Acq On : 04 Dec 2025 13:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 13:23:14 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	56078	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	204537	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	108984	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	180490	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	138675	20.000	ng	0.00
86) Perylene-d12	15.527	264	179817	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	315684	88.093	ng	0.00
7) Phenol-d6	6.504	99	333999	82.257	ng	0.00
23) Nitrobenzene-d5	7.428	82	302634	85.455	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	108356	79.229	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	599624	81.260	ng	0.00
79) Terphenyl-d14	12.980	244	637843	73.060	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	63304	42.728	ng	98
3) Pyridine	3.357	79	180071	43.565	ng	97
4) n-Nitrosodimethylamine	3.305	42	86830	40.217	ng	93
6) Aniline	6.528	93	239060	41.323	ng	# 88
8) 2-Chlorophenol	6.651	128	147844	42.069	ng	99
9) Benzaldehyde	6.416	77	128756	56.155	ng	99
10) Phenol	6.516	94	205282	41.379	ng	80
11) bis(2-Chloroethyl)ether	6.598	93	152451	42.173	ng	100
12) 1,3-Dichlorobenzene	6.804	146	177746	40.988	ng	98
13) 1,4-Dichlorobenzene	6.881	146	182387	41.980	ng	98
14) 1,2-Dichlorobenzene	7.034	146	172341	41.386	ng	98
15) Benzyl Alcohol	7.010	79	132244	41.131	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	268538	40.340	ng	86
17) 2-Methylphenol	7.122	107	112825	40.355	ng	94
18) Hexachloroethane	7.375	117	59118	40.957	ng	100
19) n-Nitroso-di-n-propyla...	7.275	70	102108	38.200	ng	97
20) 3+4-Methylphenols	7.275	107	131170	39.800	ng	92
22) Acetophenone	7.275	105	182653	41.628	ng	96
24) Nitrobenzene	7.451	77	165774	43.112	ng	98
25) Isophorone	7.687	82	279863	41.779	ng	99
26) 2-Nitrophenol	7.763	139	84810	44.556	ng	96
27) 2,4-Dimethylphenol	7.798	122	116292	40.762	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	178122	42.581	ng	98
29) 2,4-Dichlorophenol	8.010	162	137768	41.898	ng	99
30) 1,2,4-Trichlorobenzene	8.087	180	135862	40.237	ng	99
31) Naphthalene	8.169	128	403188	41.439	ng	100
32) Benzoic acid	7.922	122	79486	38.009	ng	96
33) 4-Chloroaniline	8.216	127	151420	42.671	ng	98
34) Hexachlorobutadiene	8.281	225	100082	39.330	ng	97
35) Caprolactam	8.592	113	37880	42.048	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	121872	41.356	ng	97
37) 2-Methylnaphthalene	8.857	142	264245	40.621	ng	100
38) 1-Methylnaphthalene	8.957	142	249189	39.700	ng	97
40) 1,2,4,5-Tetrachloroben...	9.028	216	147526	41.304	ng	99
41) Hexachlorocyclopentadiene	9.010	237	34727	33.690	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	102755	42.269	ng	99

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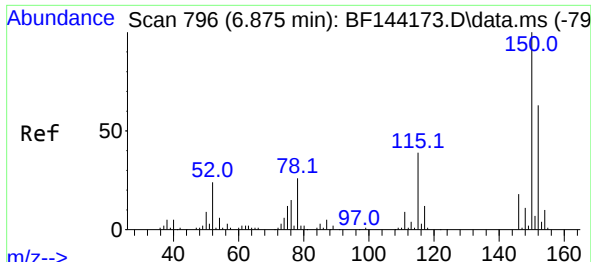
Quant Time: Dec 04 13:23:14 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	106134	40.508	ng	99
46) 1,1'-Biphenyl	9.322	154	321229	42.226	ng	99
47) 2-Chloronaphthalene	9.351	162	274502	42.301	ng	99
48) 2-Nitroaniline	9.451	65	81748	43.661	ng	97
49) Acenaphthylene	9.763	152	366760	41.474	ng	99
50) Dimethylphthalate	9.616	163	295953	40.991	ng	99
51) 2,6-Dinitrotoluene	9.686	165	61649	42.180	ng	98
52) Acenaphthene	9.934	154	226189	38.250	ng	98
53) 3-Nitroaniline	9.863	138	68477	42.860	ng	100
54) 2,4-Dinitrophenol	9.975	184	42826	48.524	ng	95
55) Dibenzofuran	10.110	168	337176	40.712	ng	99
56) 4-Nitrophenol	10.034	139	50496	43.692	ng	93
57) 2,4-Dinitrotoluene	10.098	165	82054	41.937	ng	93
58) Fluorene	10.451	166	256320	40.706	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.234	232	74717	40.307	ng	98
60) Diethylphthalate	10.322	149	271154	40.740	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	143629	40.043	ng	98
62) 4-Nitroaniline	10.475	138	67516	44.374	ng	91
63) Azobenzene	10.604	77	254533	41.092	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	45983	37.502	ng	97
66) n-Nitrosodiphenylamine	10.563	169	250349	43.126	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	93357	40.523	ng	99
68) Hexachlorobenzene	11.004	284	111967	41.262	ng	95
69) Atrazine	11.086	200	73075	39.583	ng	99
70) Pentachlorophenol	11.204	266	58199	43.071	ng	98
71) Phenanthrene	11.416	178	377771	42.038	ng	99
72) Anthracene	11.469	178	382197	41.827	ng	99
73) Carbazole	11.628	167	336535	43.312	ng	99
74) Di-n-butylphthalate	11.951	149	382480	40.719	ng	100
75) Fluoranthene	12.610	202	404793	43.606	ng	99
77) Benzidine	12.733	184	199545	48.647	ng	99
78) Pyrene	12.839	202	423654	37.890	ng	99
80) Butylbenzylphthalate	13.451	149	152532	39.360	ng	99
81) Benzo(a)anthracene	14.033	228	399358	41.551	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	138195	41.947	ng	97
83) Chrysene	14.069	228	378332	42.641	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	210311	39.644	ng	98
85) Di-n-octyl phthalate	14.627	149	371206	40.556	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	496781	38.486	ng	99
88) Benzo(b)fluoranthene	15.092	252	466788	45.661	ng	100
89) Benzo(k)fluoranthene	15.121	252	366856	38.339	ng	99
90) Benzo(a)pyrene	15.463	252	394568	41.837	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	394813	38.086	ng	98
92) Benzo(g,h,i)perylene	17.492	276	392760	38.367	ng	100

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

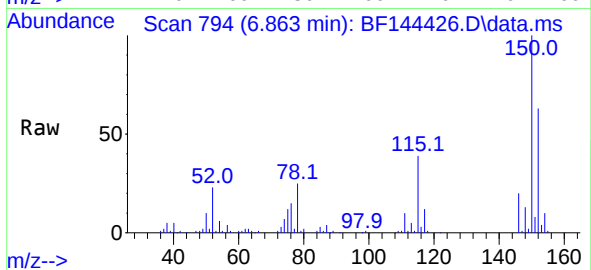
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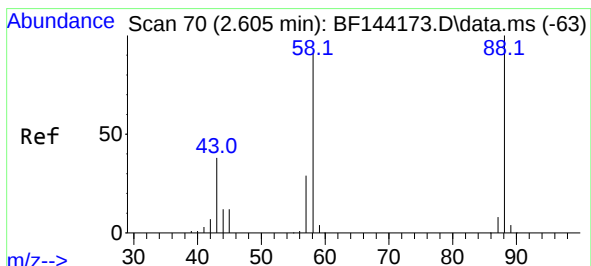
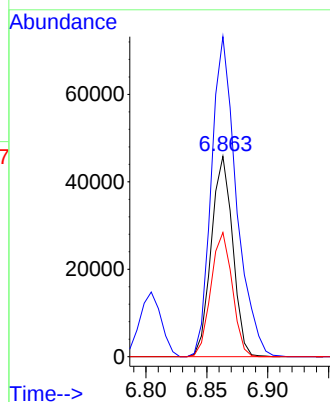
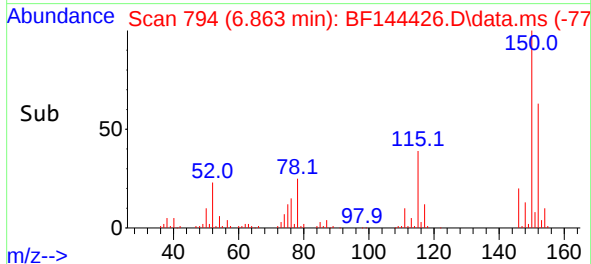


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

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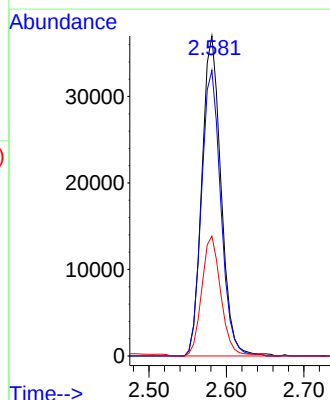
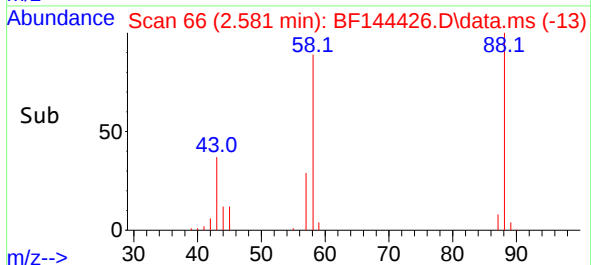
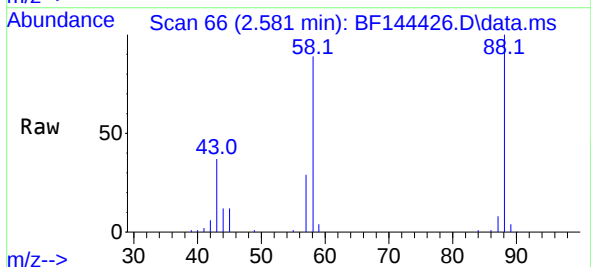


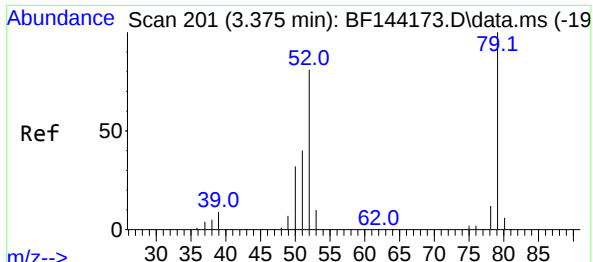
Tgt Ion:152 Resp: 56078
Ion Ratio Lower Upper
152 100
150 159.7 127.4 191.0
115 62.0 49.5 74.3



#2
1,4-Dioxane
Concen: 42.728 ng
RT: 2.581 min Scan# 66
Delta R.T. -0.035 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion: 88 Resp: 63304
Ion Ratio Lower Upper
88 100
58 90.2 73.1 109.7
43 37.5 31.0 46.6

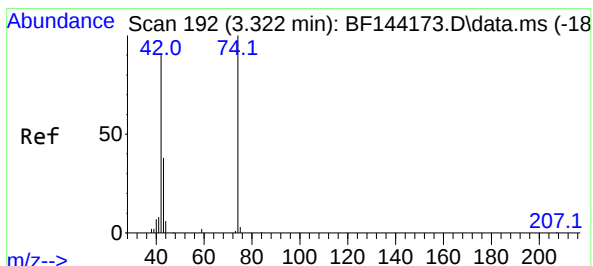
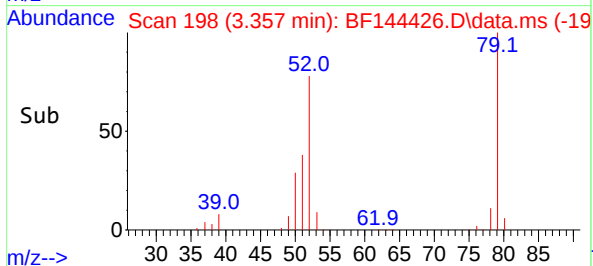
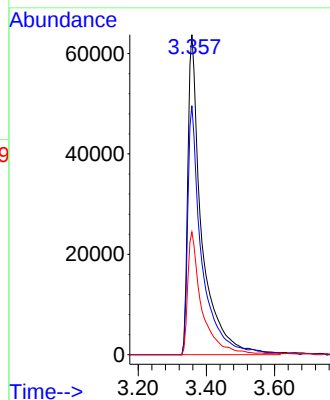
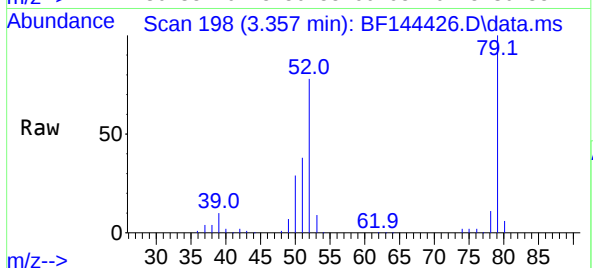




#3
Pyridine
Concen: 43.565 ng
RT: 3.357 min Scan# 19
Delta R.T. -0.053 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

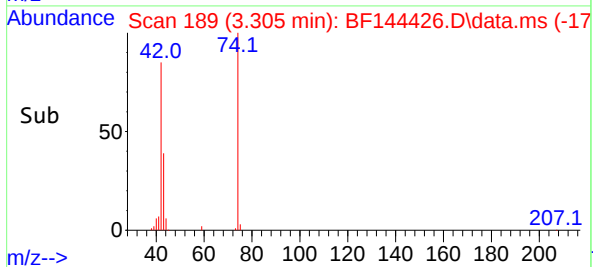
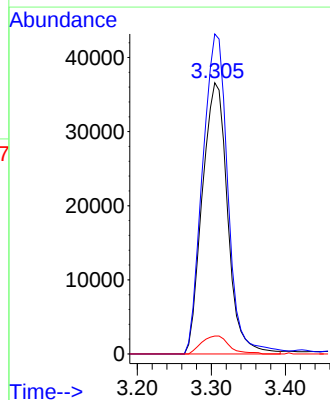
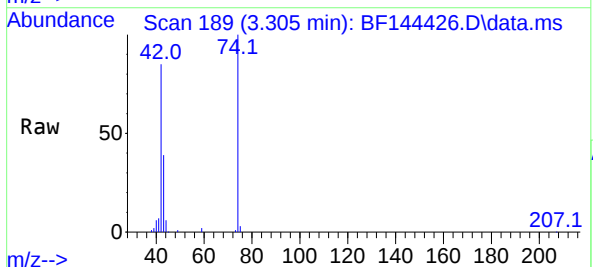
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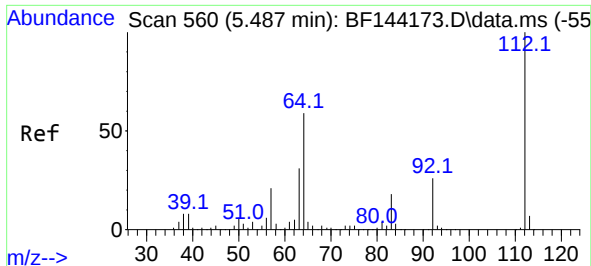
Tgt Ion: 79 Resp: 180071
Ion Ratio Lower Upper
79 100
52 77.8 64.5 96.7
51 38.4 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 40.217 ng
RT: 3.305 min Scan# 189
Delta R.T. -0.041 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion: 42 Resp: 86830
Ion Ratio Lower Upper
42 100
74 118.0 88.2 132.4
44 6.6 5.7 8.5

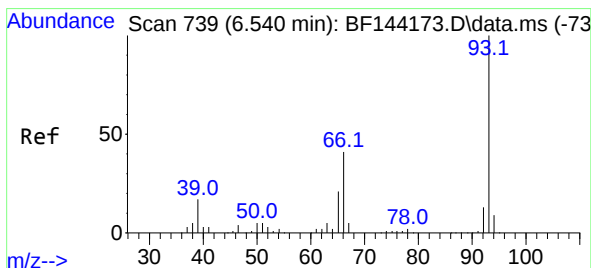
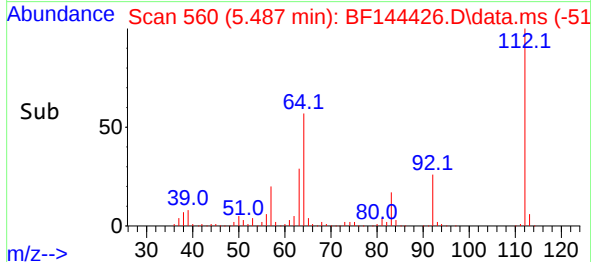
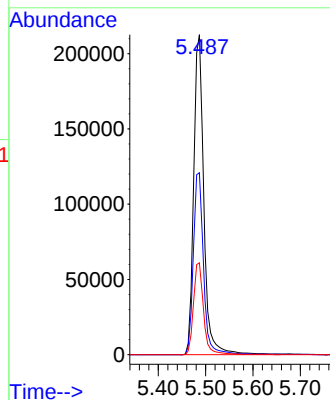
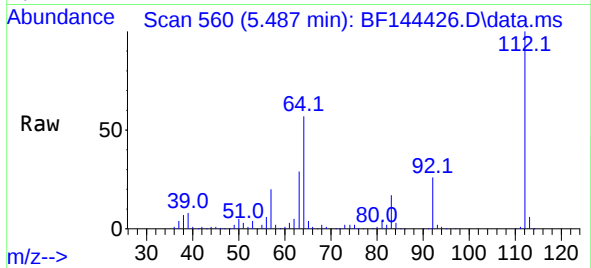




#5
2-Fluorophenol
Concen: 88.093 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

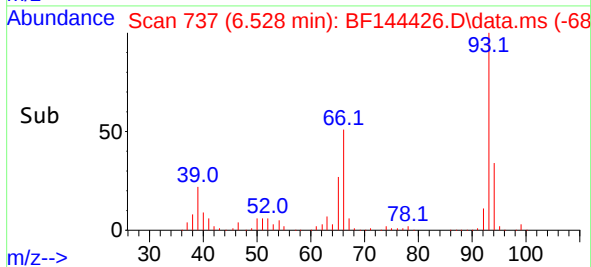
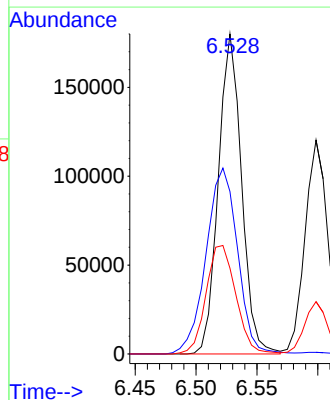
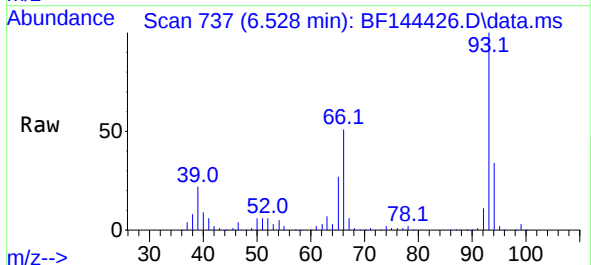
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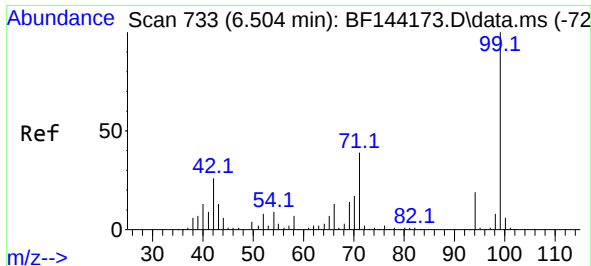
Tgt Ion:112 Resp: 315684
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 28.7 24.4 36.6



#6
Aniline
Concen: 41.323 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion: 93 Resp: 239060
Ion Ratio Lower Upper
93 100
66 50.7 34.3 51.5
65 26.8 16.9 25.3#

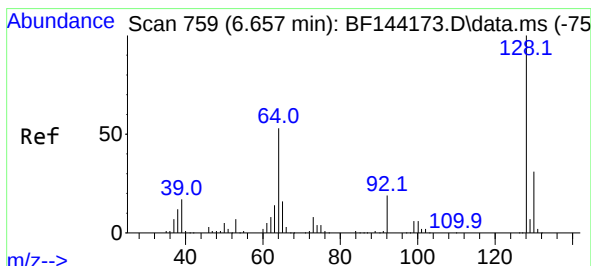
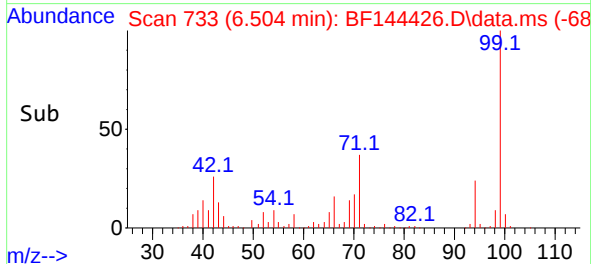
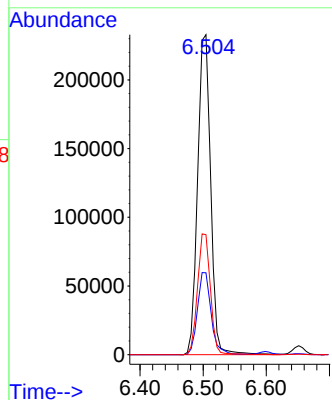
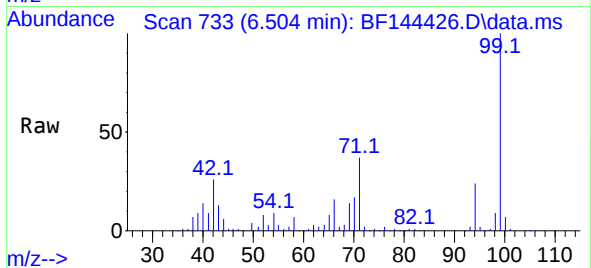




#7
Phenol-d6
Concen: 82.257 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

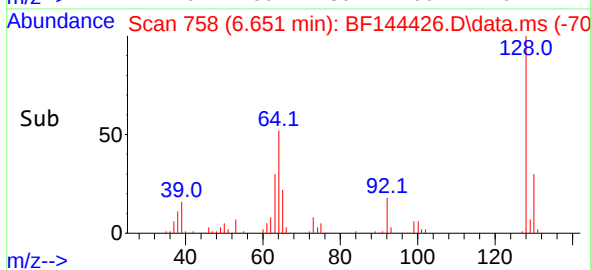
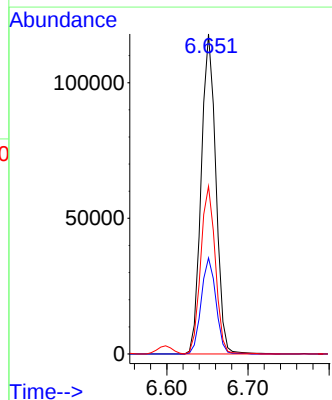
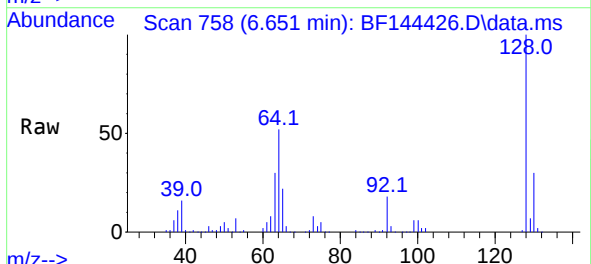
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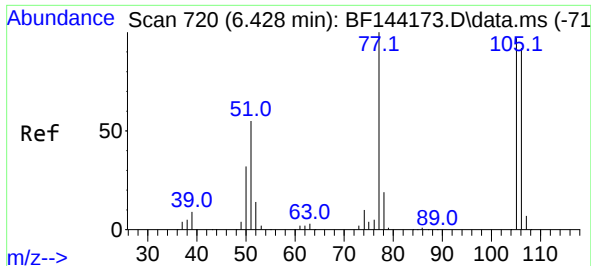
Tgt Ion: 99 Resp: 333999
Ion Ratio Lower Upper
99 100
42 25.6 20.9 31.3
71 37.5 31.4 47.2



#8
2-Chlorophenol
Concen: 42.069 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:128 Resp: 147844
Ion Ratio Lower Upper
128 100
130 30.0 10.5 50.5
64 52.4 33.2 73.2

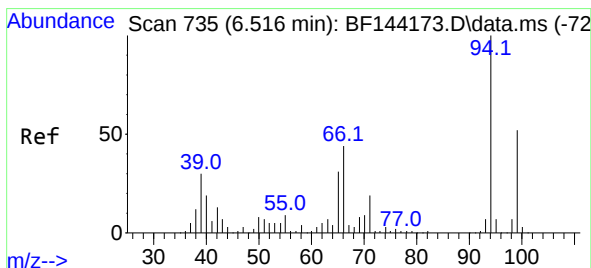
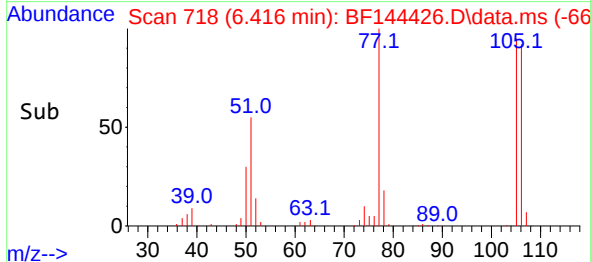
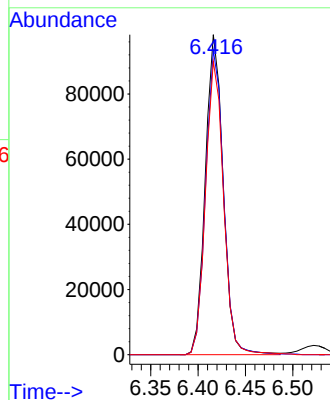
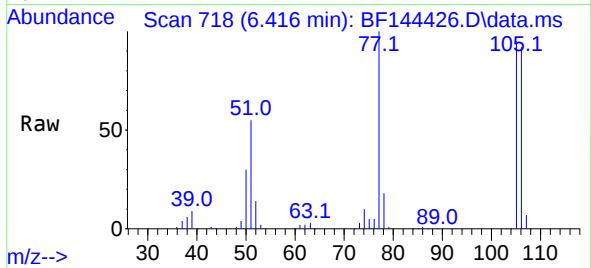




#9
Benzaldehyde
Concen: 56.155 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

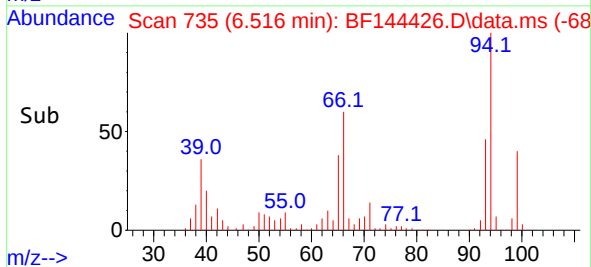
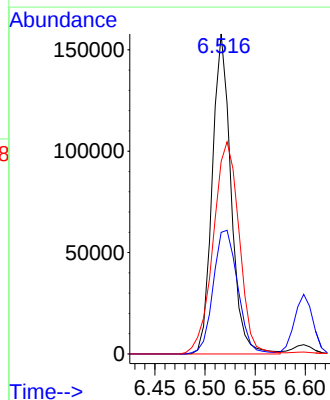
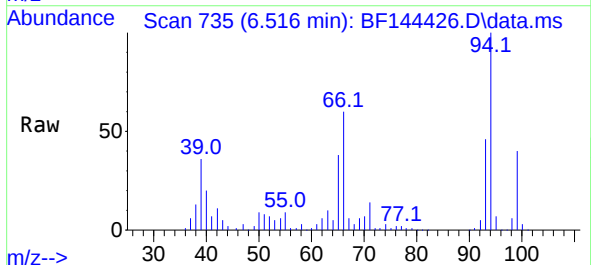
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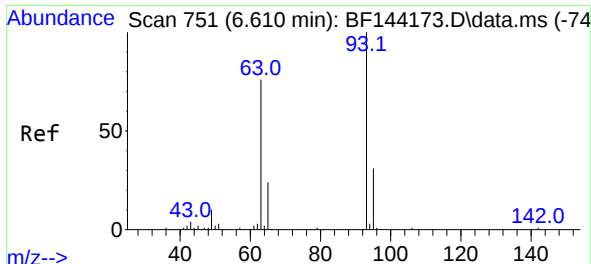
Tgt Ion: 77 Resp: 128756
Ion Ratio Lower Upper
77 100
105 95.2 77.2 117.2
106 91.7 72.2 112.2



#10
Phenol
Concen: 41.379 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion: 94 Resp: 205282
Ion Ratio Lower Upper
94 100
65 38.0 10.8 50.8
66 60.1 24.3 64.3

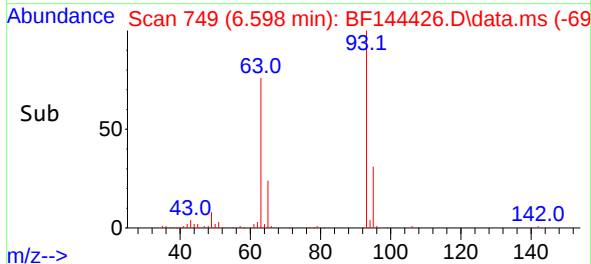
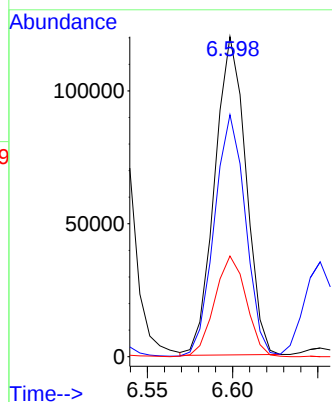
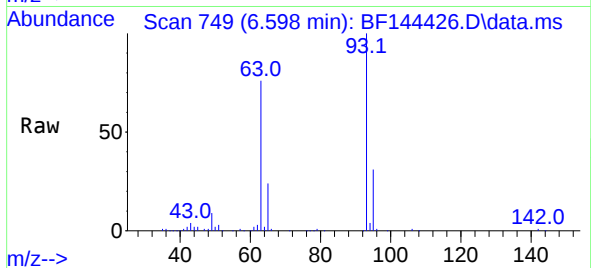




#11
bis(2-Chloroethyl)ether
Concen: 42.173 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

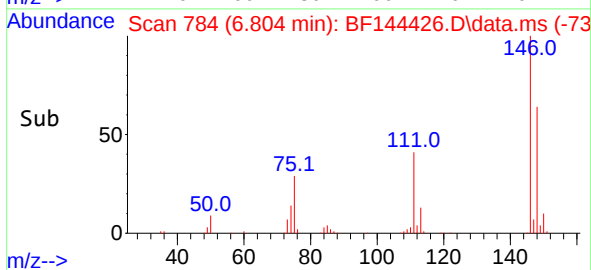
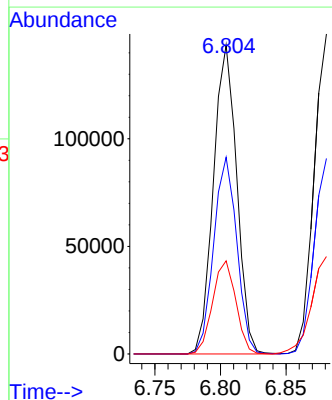
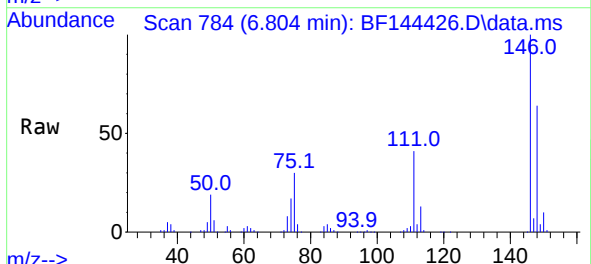
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

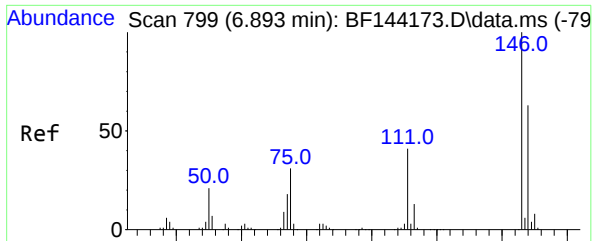
Tgt Ion: 93 Resp: 152451
Ion Ratio Lower Upper
93 100
63 75.6 55.2 95.2
95 31.5 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.988 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

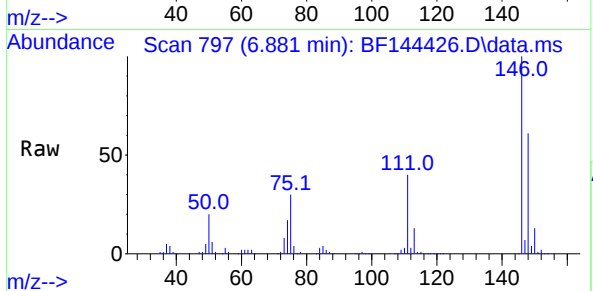
Tgt Ion:146 Resp: 177746
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 30.1 25.0 37.4



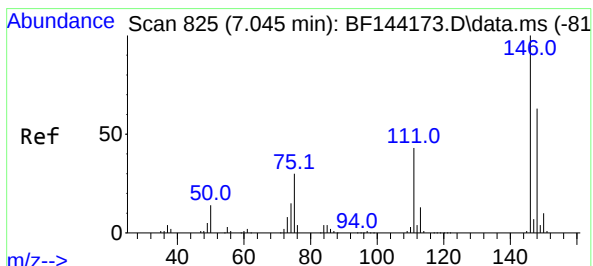
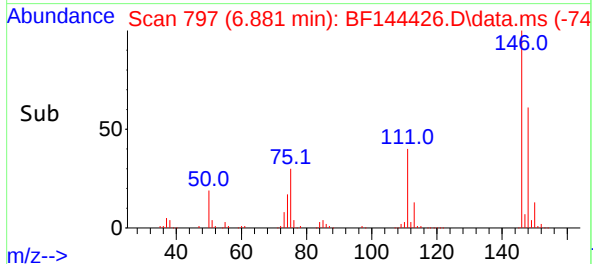
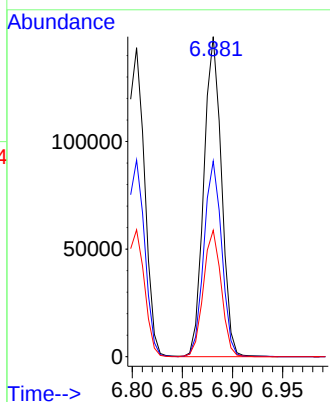


#13
1,4-Dichlorobenzene
Concen: 41.980 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

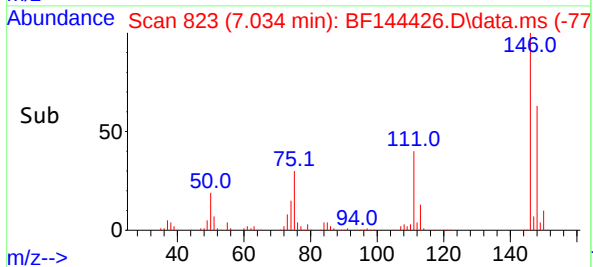
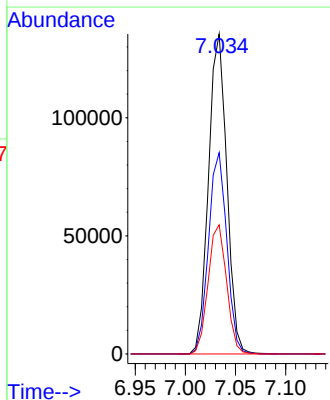
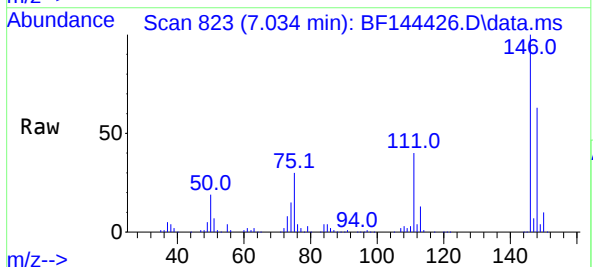


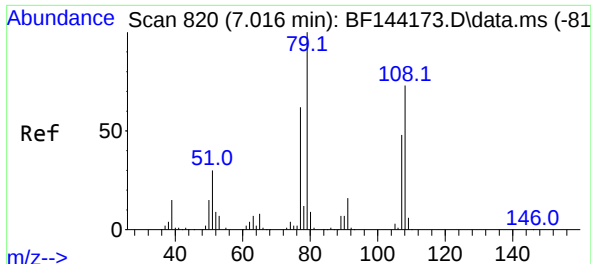
Tgt Ion:146 Resp: 182387
Ion Ratio Lower Upper
146 100
148 61.1 50.2 75.2
111 39.5 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 41.386 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:146 Resp: 172341
Ion Ratio Lower Upper
146 100
148 62.9 50.7 76.1
111 40.3 34.2 51.4

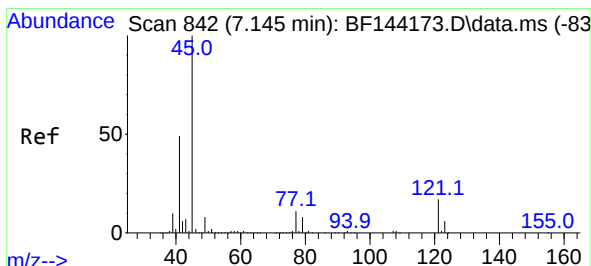
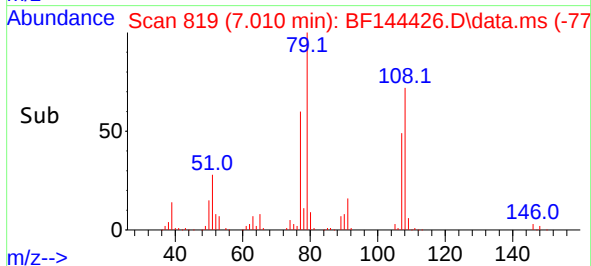
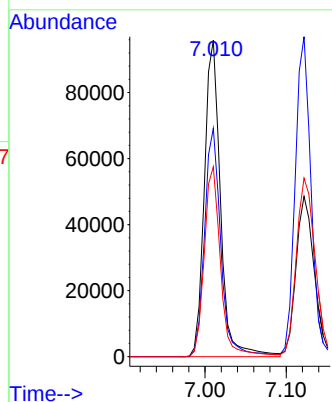
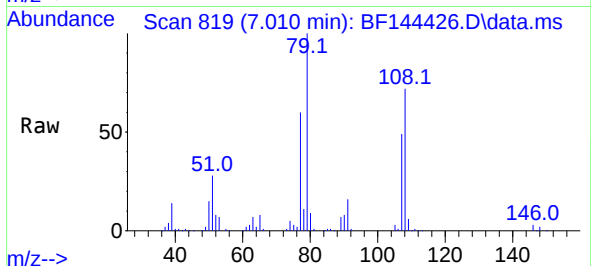




#15
Benzyl Alcohol
Concen: 41.131 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

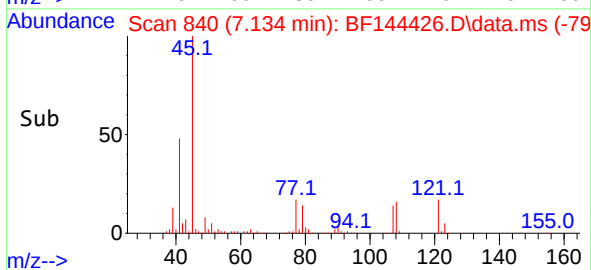
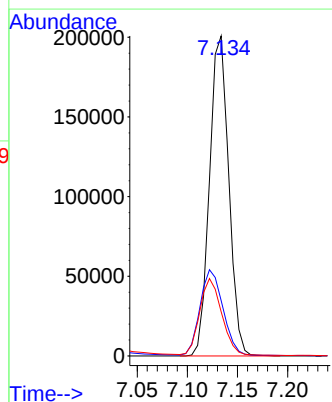
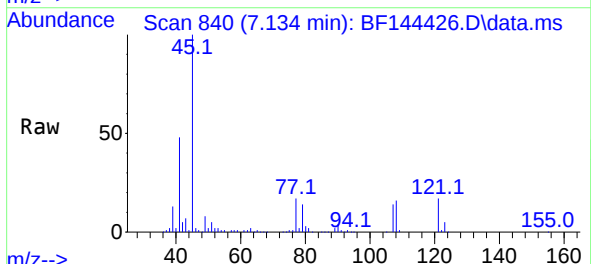
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

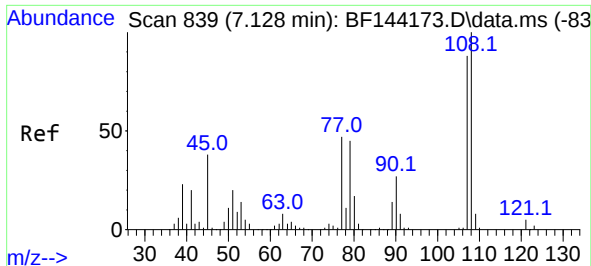
Tgt Ion: 79 Resp: 132244
Ion Ratio Lower Upper
79 100
108 72.2 58.2 87.4
77 60.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.340 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion: 45 Resp: 268538
Ion Ratio Lower Upper
45 100
77 17.3 0.0 31.8
79 13.8 0.0 29.1



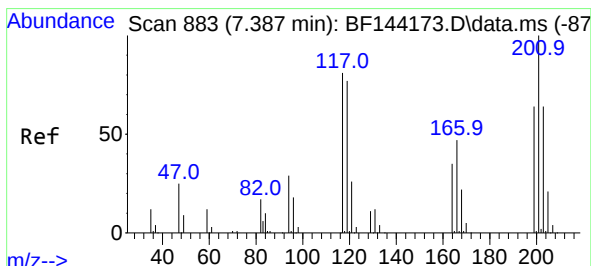
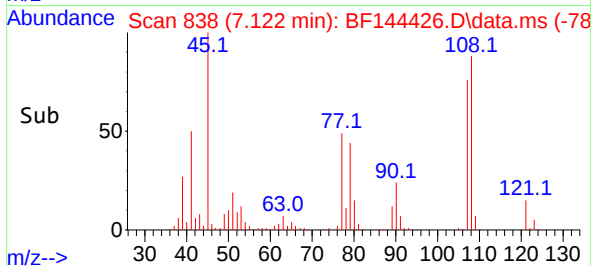
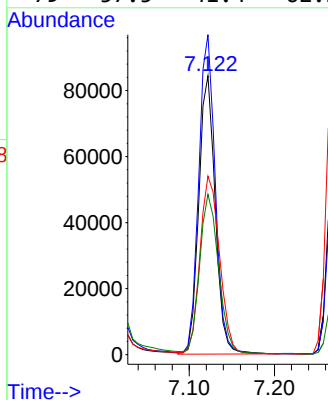
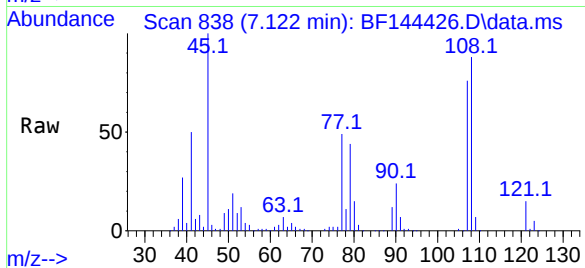


#17
2-Methylphenol
Concen: 40.355 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 112825

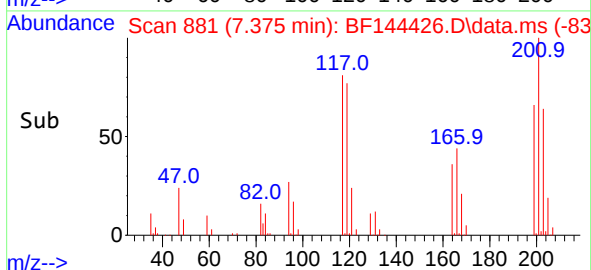
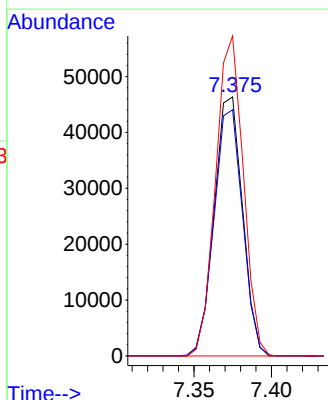
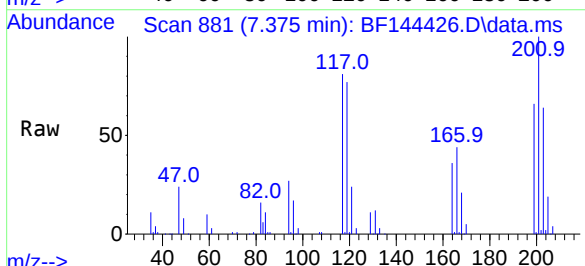
Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.0	136.4
77	64.1	42.7	64.1
79	57.5	41.4	62.2



#18
Hexachloroethane
Concen: 40.957 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:117 Resp: 59118

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.8
201	123.5	98.9	148.3



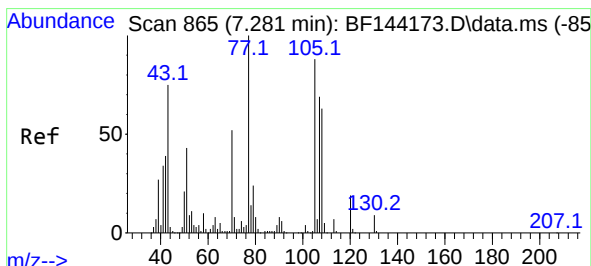
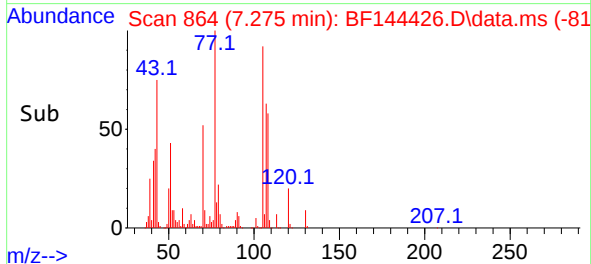
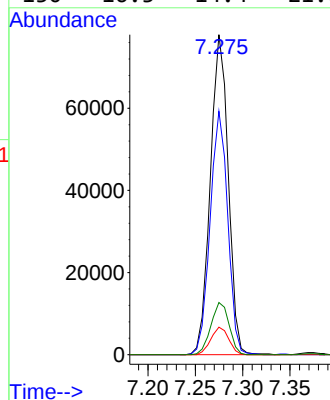
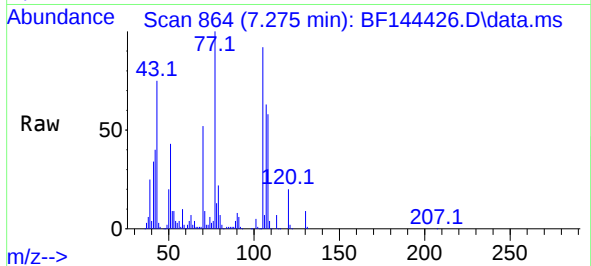


#19
n-Nitroso-di-n-propylamine
Concen: 38.200 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 102108

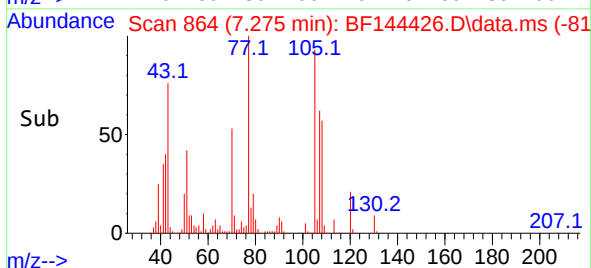
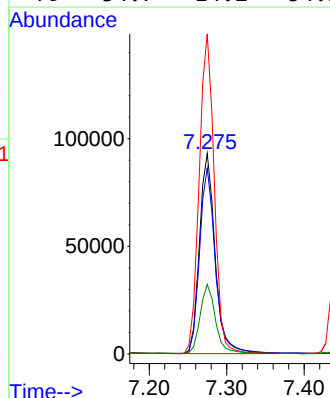
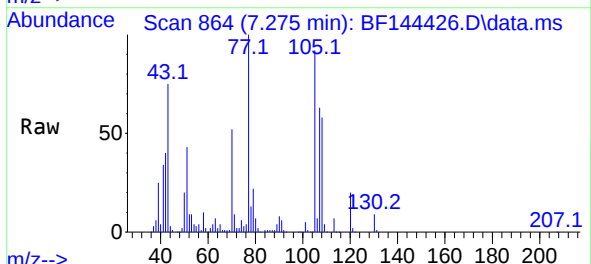
Ion	Ratio	Lower	Upper
70	100		
42	76.0	58.3	87.5
101	8.6	7.0	10.6
130	16.3	14.4	21.6

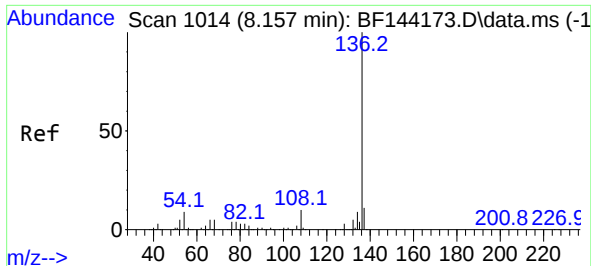


#20
3+4-Methylphenols
Concen: 39.800 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion: 107 Resp: 131170

Ion	Ratio	Lower	Upper
107	100		
108	92.7	70.2	110.2
77	159.7	123.9	163.9
79	34.7	14.2	54.2



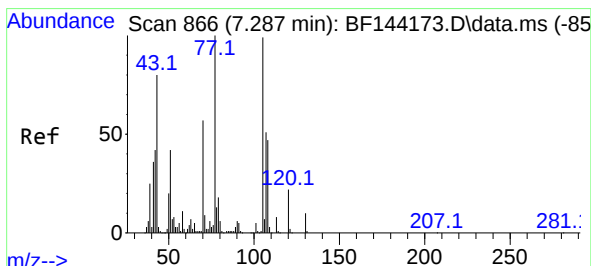
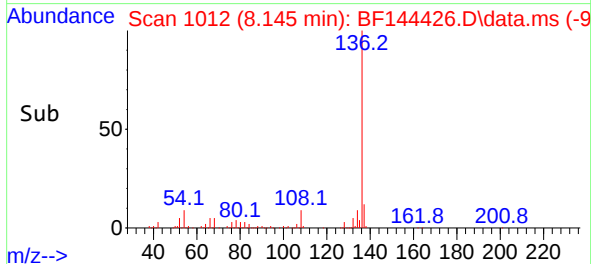
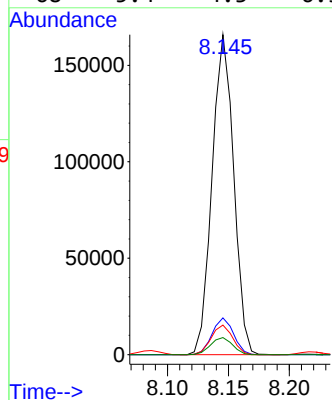
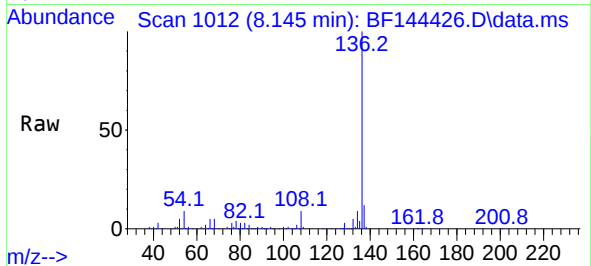


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 204537

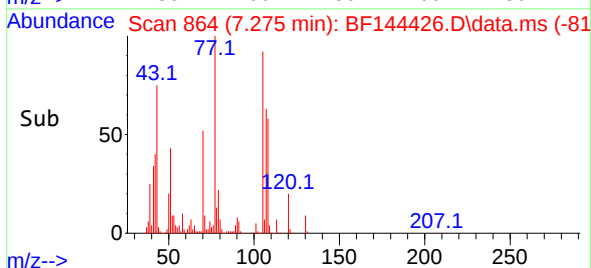
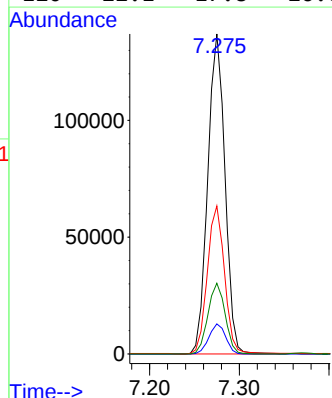
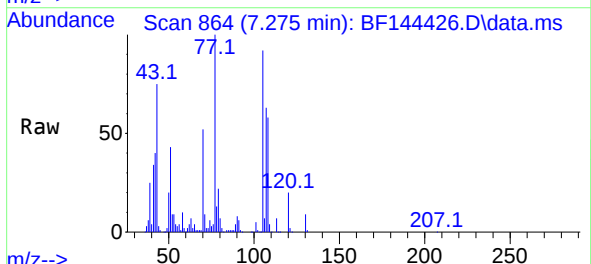
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	9.3	7.0	10.6
68	5.4	4.3	6.5

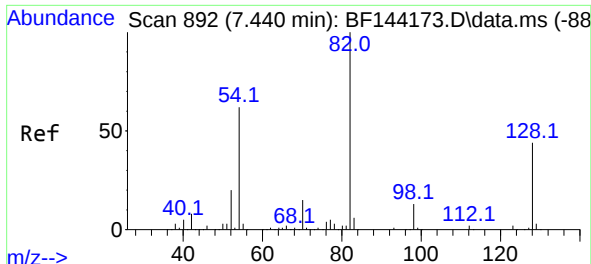


#22
Acetophenone
Concen: 41.628 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:105 Resp: 182653

Ion	Ratio	Lower	Upper
105	100		
71	9.4	7.2	10.8
51	46.2	34.0	51.0
120	22.1	17.8	26.6

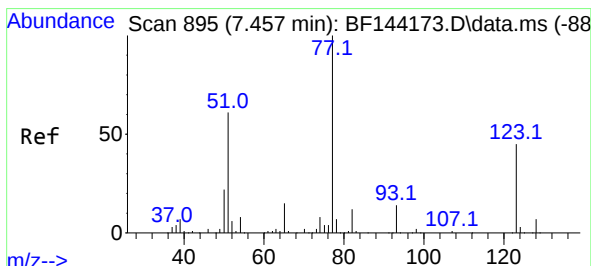
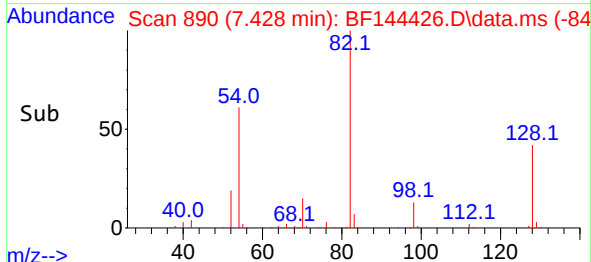
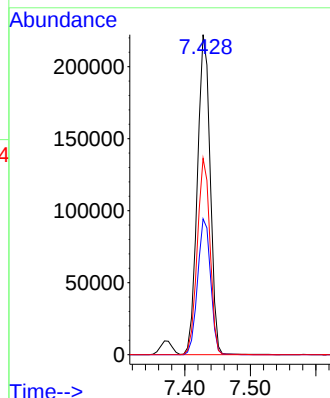
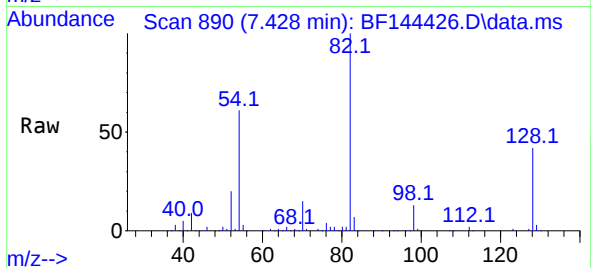




#23
Nitrobenzene-d5
Concen: 85.455 ng
RT: 7.428 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

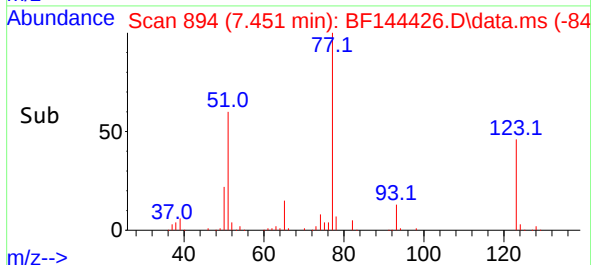
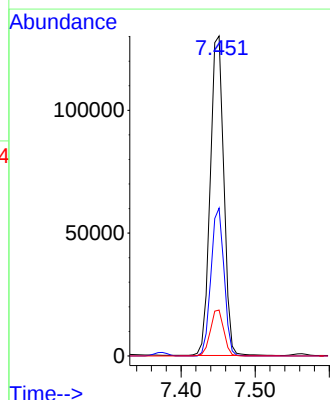
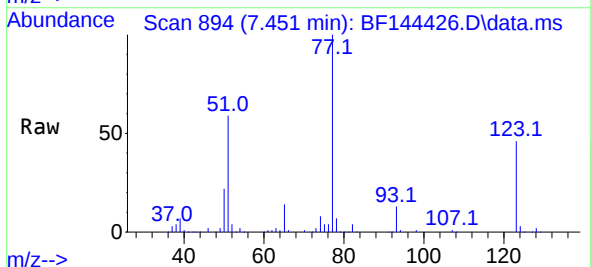
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

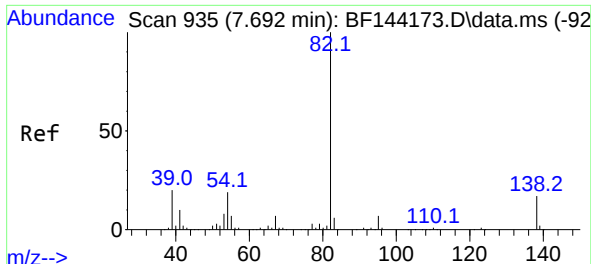
Tgt Ion: 82 Resp: 302634
Ion Ratio Lower Upper
82 100
128 42.4 34.7 52.1
54 61.3 49.5 74.3



#24
Nitrobenzene
Concen: 43.112 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion: 77 Resp: 165774
Ion Ratio Lower Upper
77 100
123 46.2 35.8 53.8
65 14.3 12.2 18.2

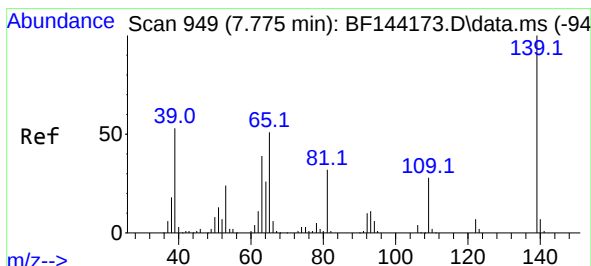
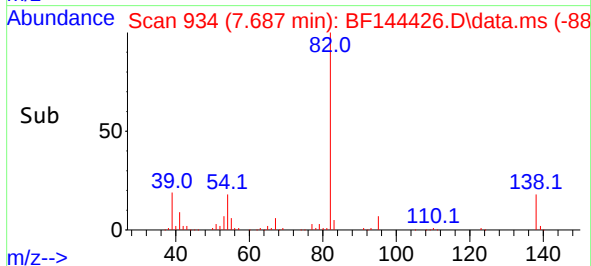
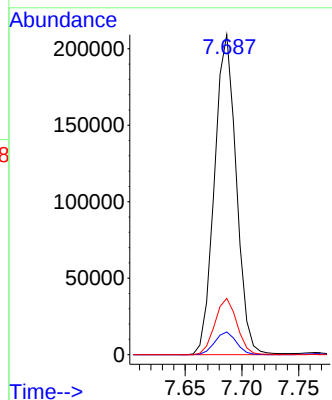
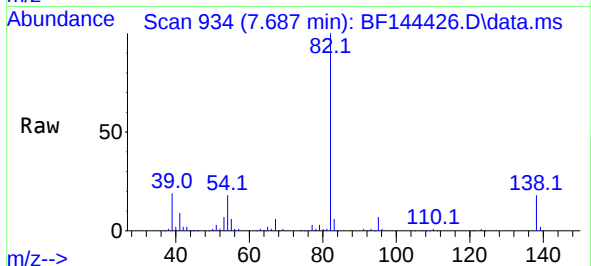




#25
Isophorone
Concen: 41.779 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

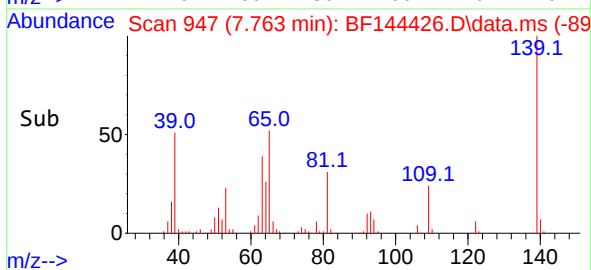
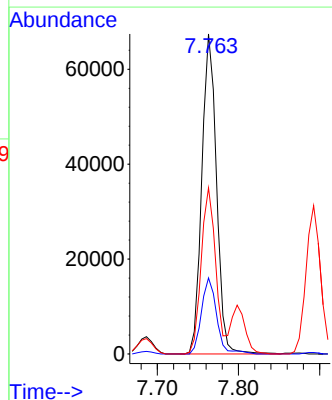
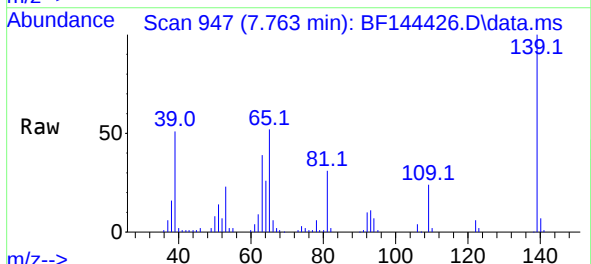
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

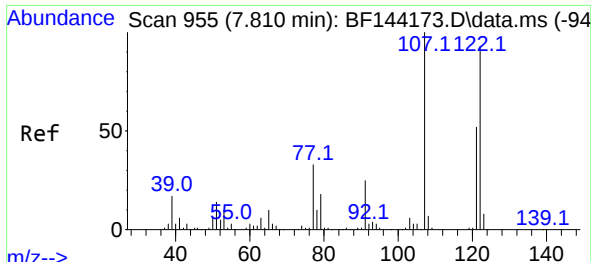
Tgt Ion: 82 Resp: 279863
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.6 13.7 20.5



#26
2-Nitrophenol
Concen: 44.556 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:139 Resp: 84810
Ion Ratio Lower Upper
139 100
109 23.8 22.2 33.2
65 51.9 40.7 61.1

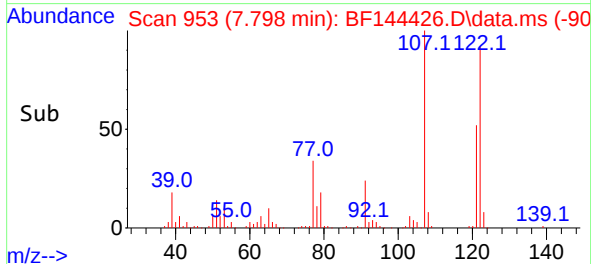
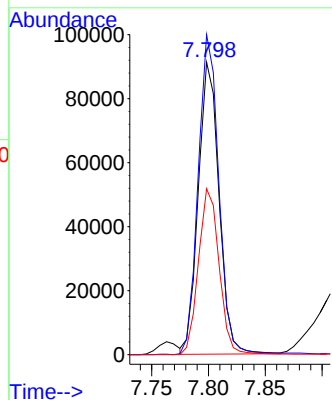
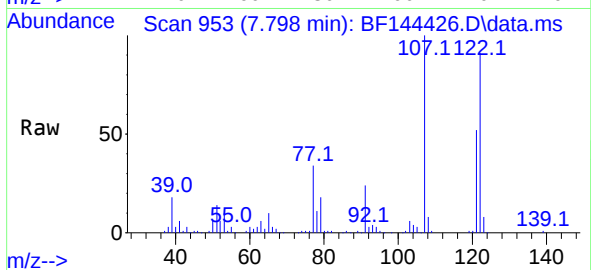




#27
2,4-Dimethylphenol
Concen: 40.762 ng
RT: 7.798 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

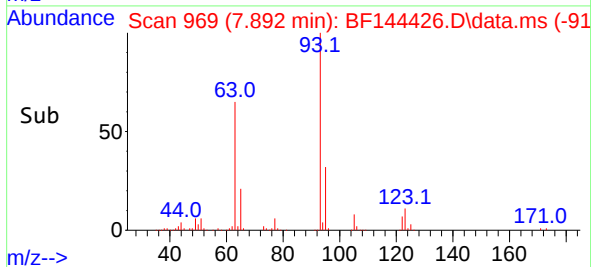
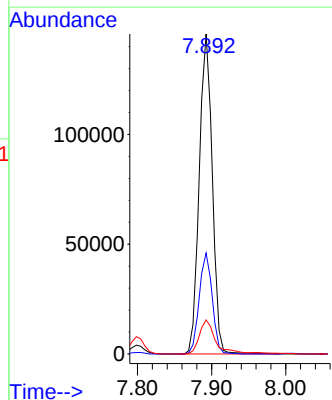
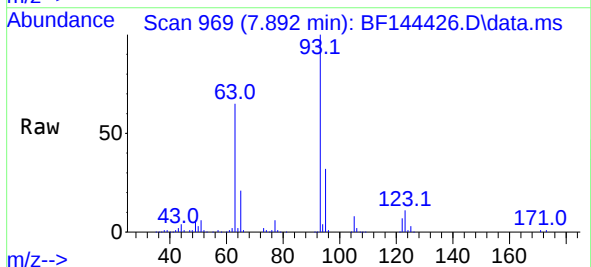
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

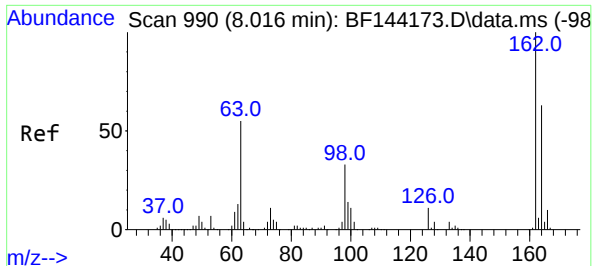
Tgt Ion:122 Resp: 116292
Ion Ratio Lower Upper
122 100
107 109.4 86.2 129.4
121 56.7 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.581 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion: 93 Resp: 178122
Ion Ratio Lower Upper
93 100
95 31.6 24.2 36.4
123 10.6 9.0 13.4

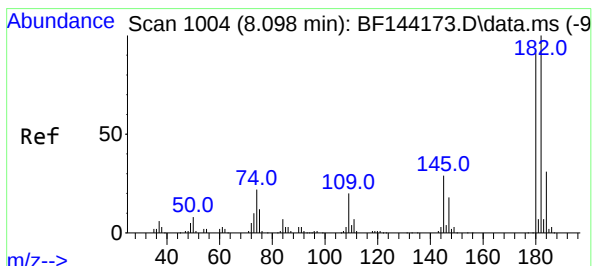
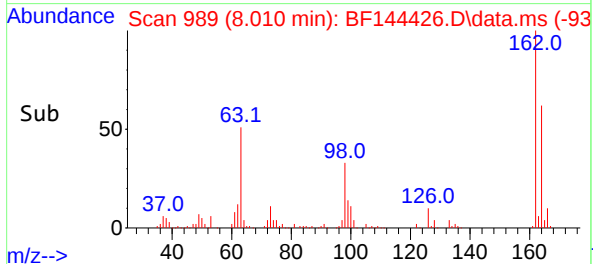
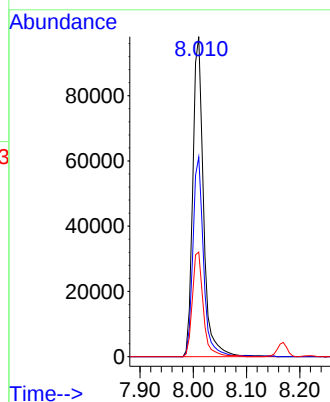
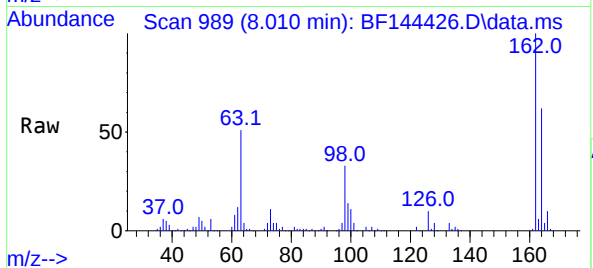




#29
2,4-Dichlorophenol
Concen: 41.898 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

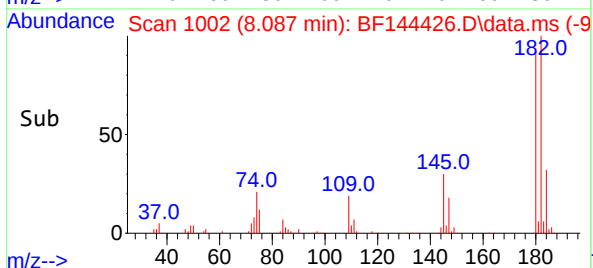
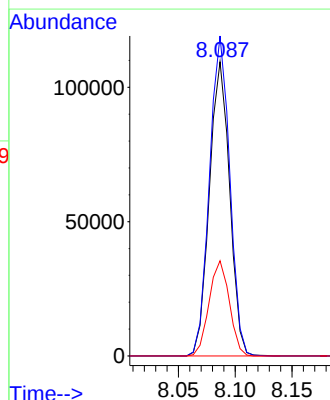
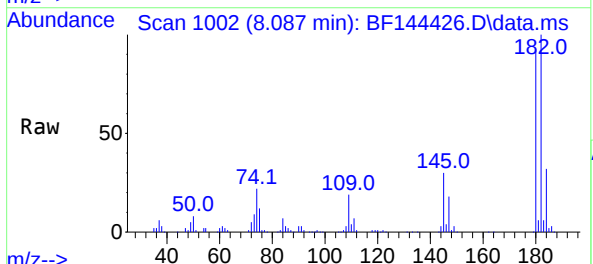
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

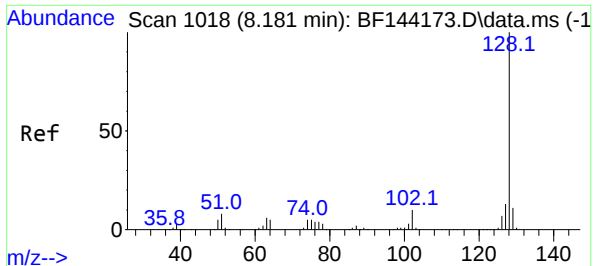
Tgt Ion:162 Resp: 137768
Ion Ratio Lower Upper
162 100
164 62.4 42.9 82.9
98 32.7 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 40.237 ng
RT: 8.087 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

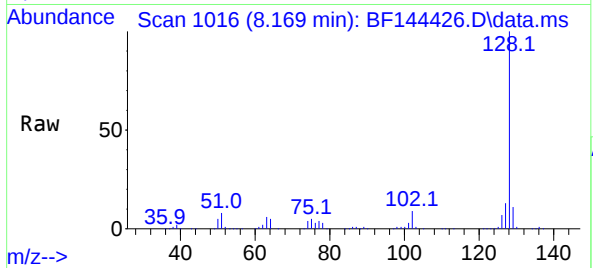
Tgt Ion:180 Resp: 135862
Ion Ratio Lower Upper
180 100
182 108.7 87.7 131.5
145 32.3 25.4 38.0



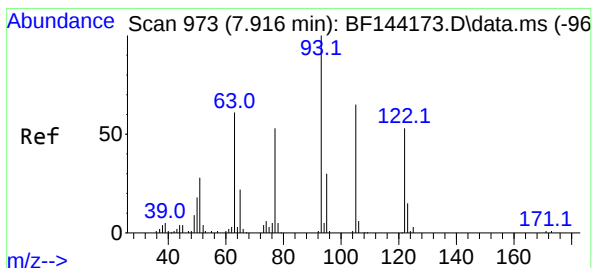
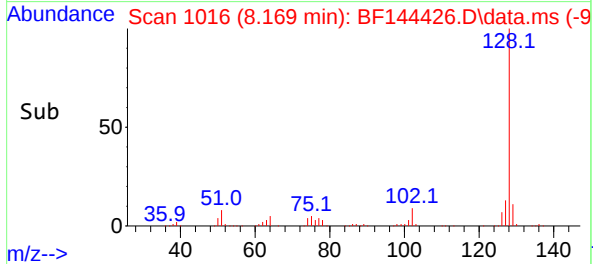
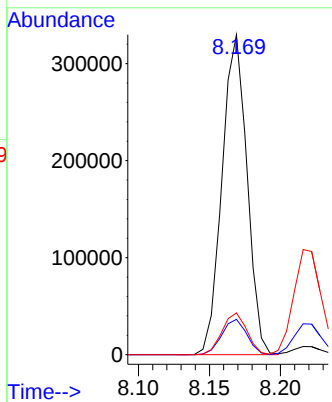


#31
Naphthalene
Concen: 41.439 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

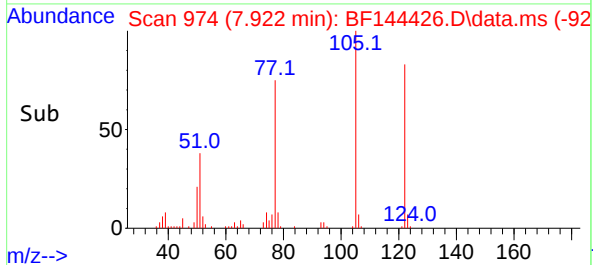
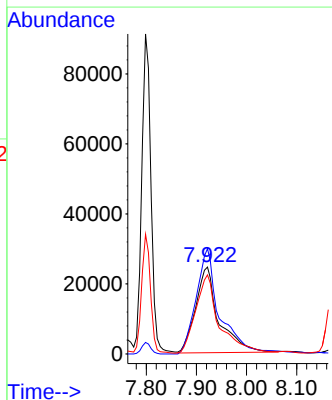
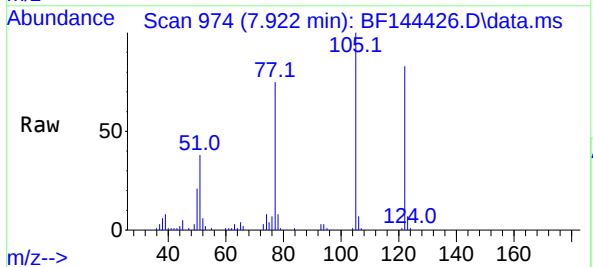


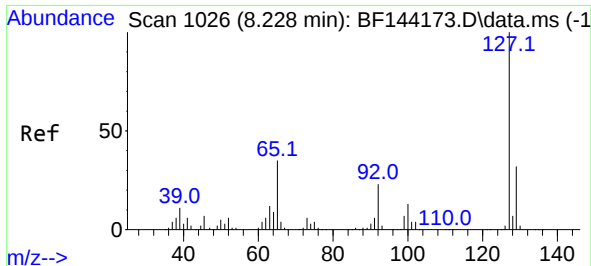
Tgt Ion:128 Resp: 403188
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 38.009 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:122 Resp: 79486
Ion Ratio Lower Upper
122 100
105 121.1 99.9 139.9
77 90.9 77.5 117.5





#33

4-Chloroaniline

Concen: 42.671 ng

RT: 8.216 min Scan# 1024

Delta R.T. -0.012 min

Lab File: BF144426.D

Acq: 04 Dec 2025 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 151420

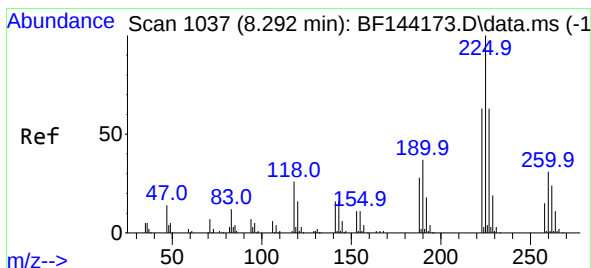
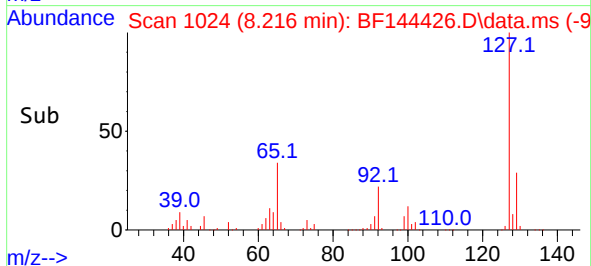
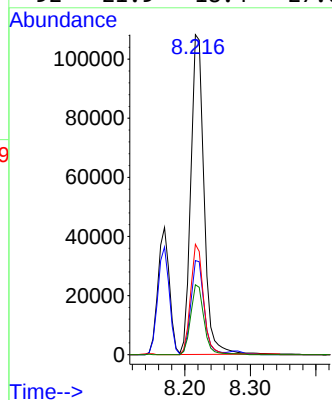
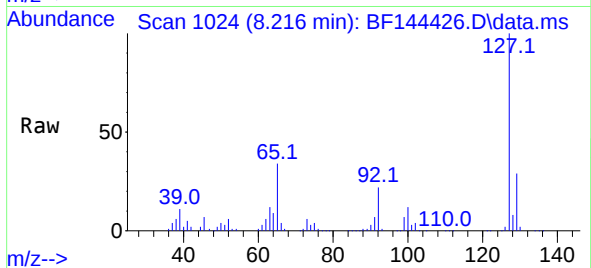
Ion Ratio Lower Upper

127 100

129 29.4 25.3 37.9

65 34.5 27.6 41.4

92 21.9 18.4 27.6



#34

Hexachlorobutadiene

Concen: 39.330 ng

RT: 8.281 min Scan# 1035

Delta R.T. -0.012 min

Lab File: BF144426.D

Acq: 04 Dec 2025 13:01

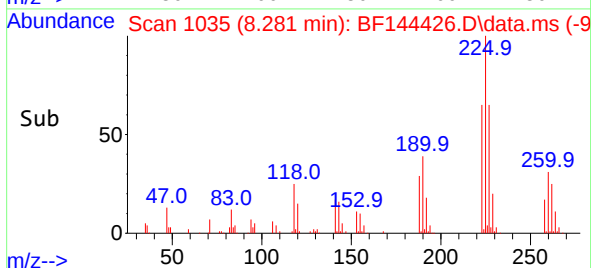
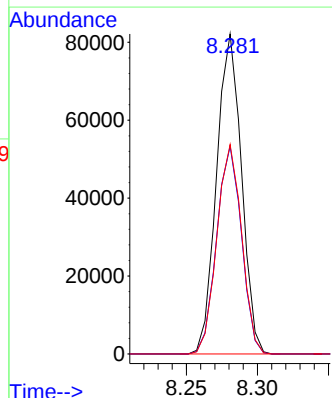
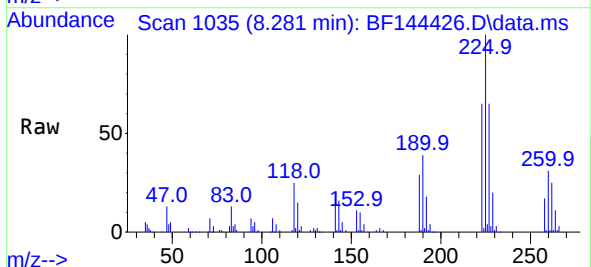
Tgt Ion:225 Resp: 100082

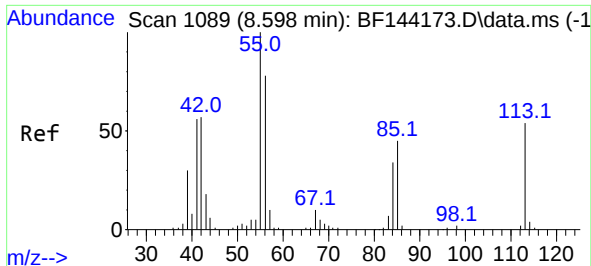
Ion Ratio Lower Upper

225 100

223 64.9 50.2 75.4

227 65.5 50.1 75.1

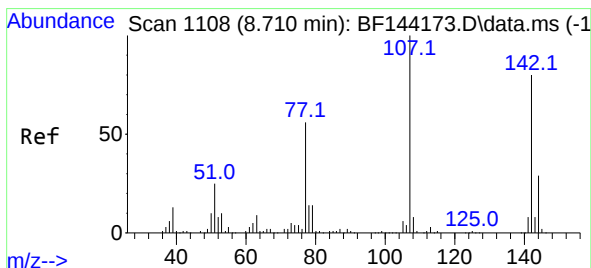
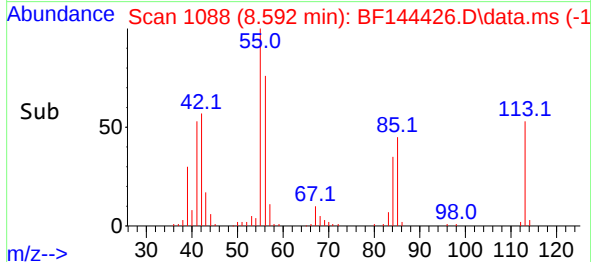
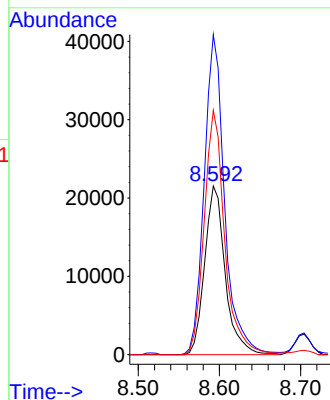
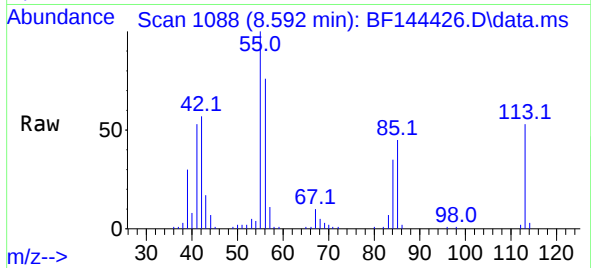




#35
Caprolactam
Concen: 42.048 ng
RT: 8.592 min Scan# 1088
Delta R.T. -0.029 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

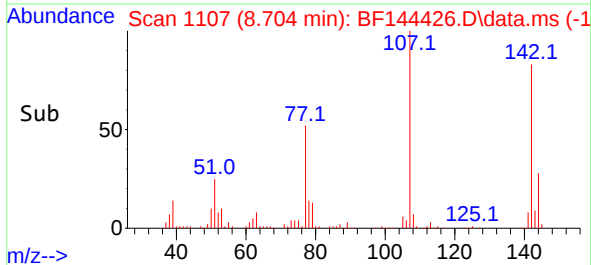
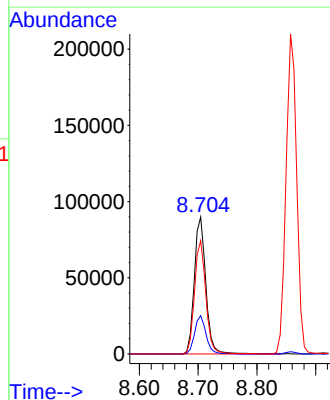
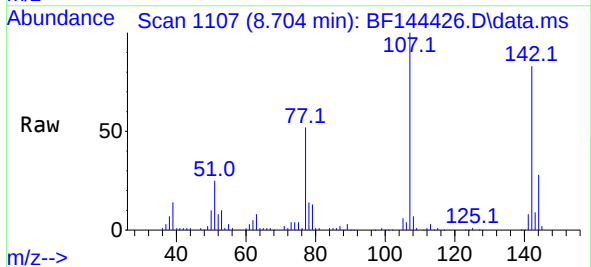
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

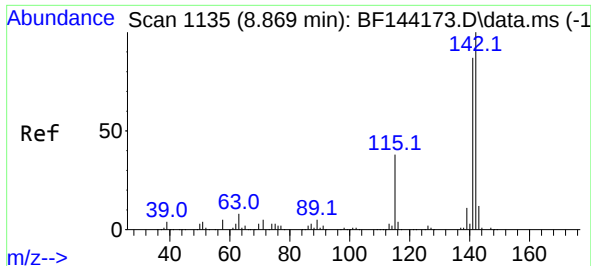
Tgt Ion:113 Resp: 37880
Ion Ratio Lower Upper
113 100
55 189.8 166.8 206.8
56 144.9 125.9 165.9



#36
4-Chloro-3-methylphenol
Concen: 41.356 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:107 Resp: 121872
Ion Ratio Lower Upper
107 100
144 27.9 23.3 34.9
142 82.8 63.8 95.6





#37

2-Methylnaphthalene

Concen: 40.621 ng

RT: 8.857 min Scan# 1133

Delta R.T. -0.012 min

Lab File: BF144426.D

Acq: 04 Dec 2025 13:01

Instrument :

BNA_F

ClientSampleId :

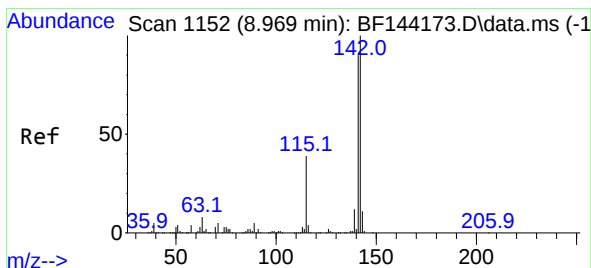
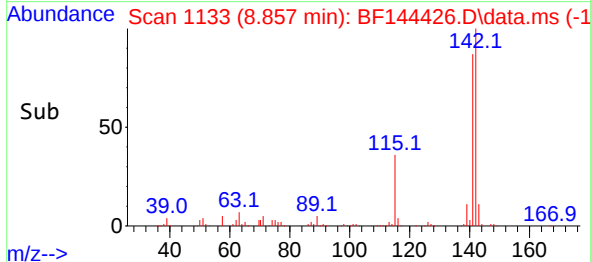
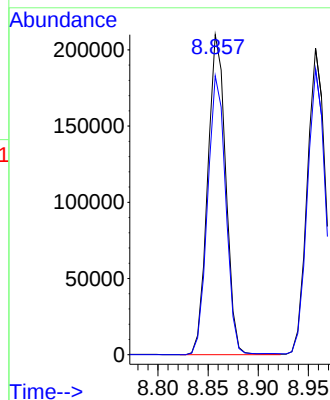
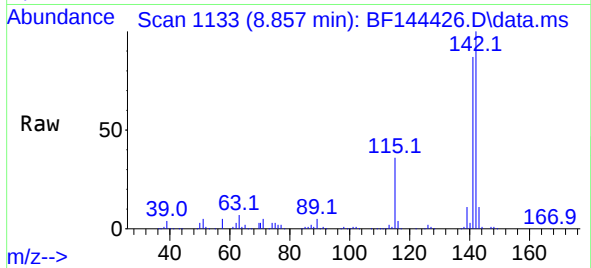
SSTDCCC040

Tgt Ion:142 Resp: 264245

Ion Ratio Lower Upper

142 100

141 87.2 69.9 104.9



#38

1-Methylnaphthalene

Concen: 39.700 ng

RT: 8.957 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BF144426.D

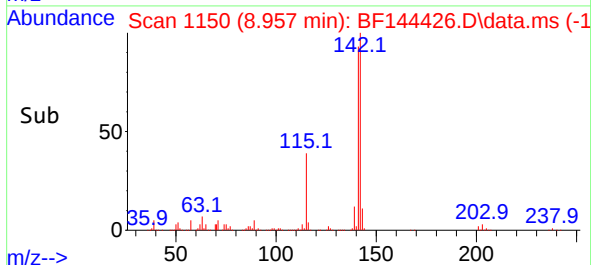
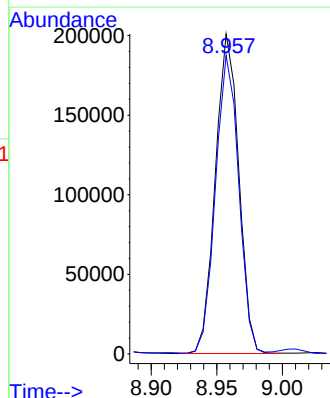
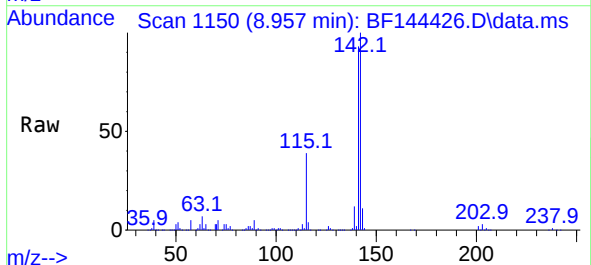
Acq: 04 Dec 2025 13:01

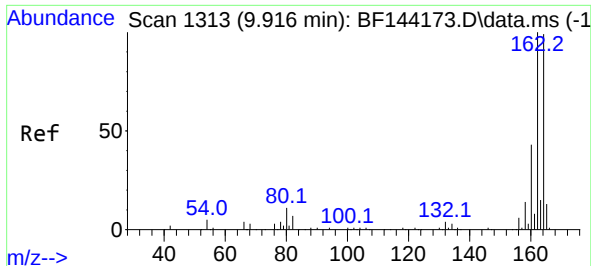
Tgt Ion:142 Resp: 249189

Ion Ratio Lower Upper

142 100

141 93.3 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144426.D

Acq: 04 Dec 2025 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

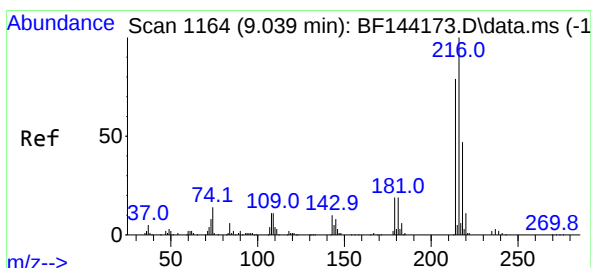
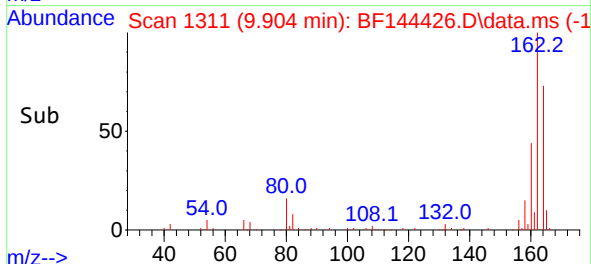
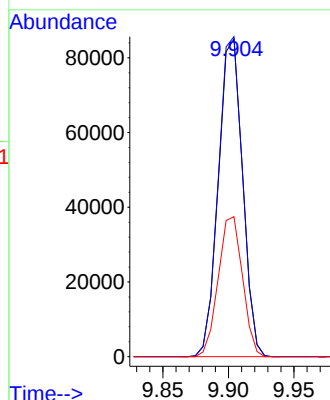
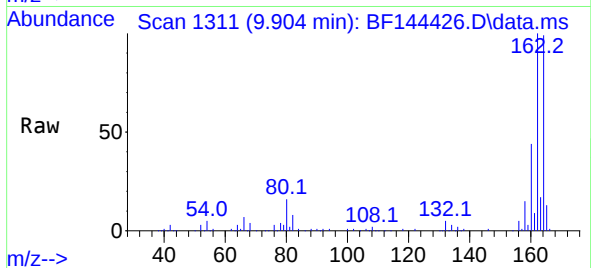
Tgt Ion:164 Resp: 108984

Ion Ratio Lower Upper

164 100

162 100.7 81.1 121.7

160 44.1 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.304 ng

RT: 9.028 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF144426.D

Acq: 04 Dec 2025 13:01

Tgt Ion:216 Resp: 147526

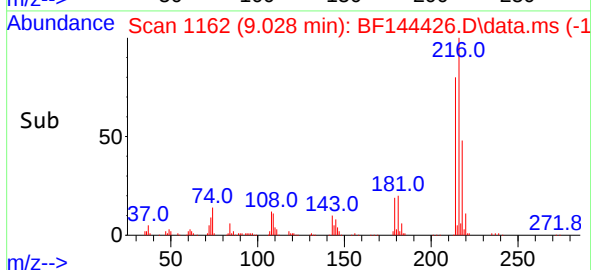
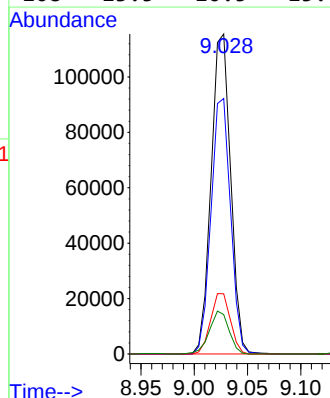
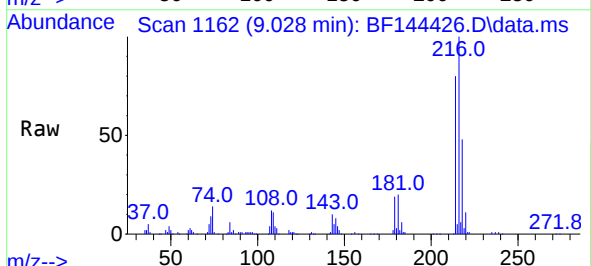
Ion Ratio Lower Upper

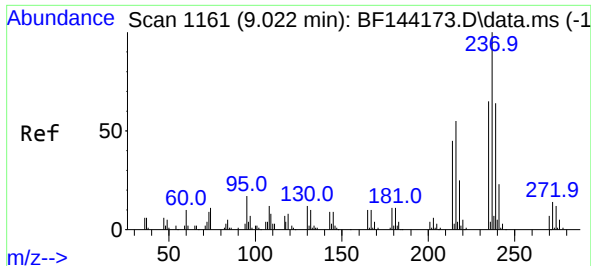
216 100

214 79.9 63.4 95.2

179 19.1 15.0 22.4

108 13.5 10.5 15.7

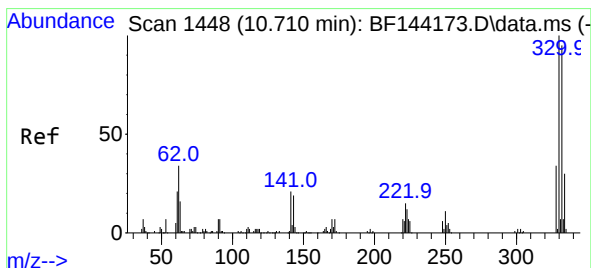
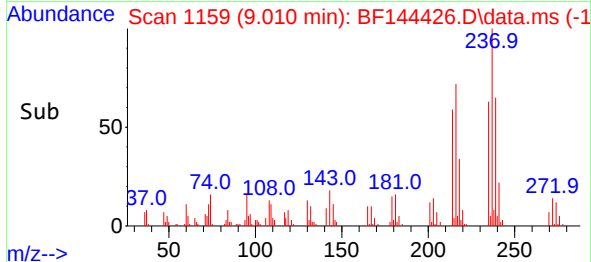
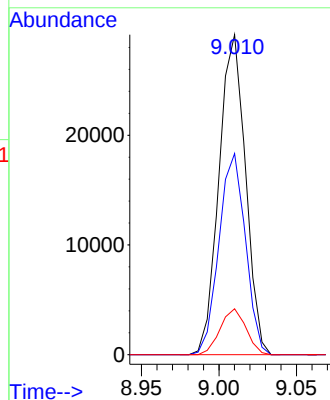
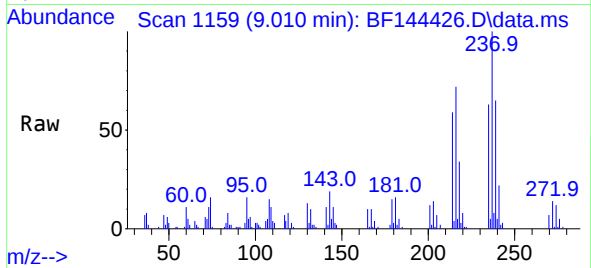




#41
Hexachlorocyclopentadiene
Concen: 33.690 ng
RT: 9.010 min Scan# 1159
Delta R.T. -0.018 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

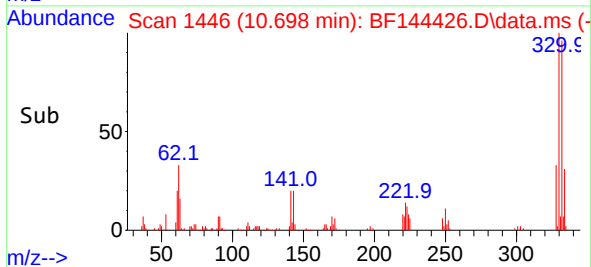
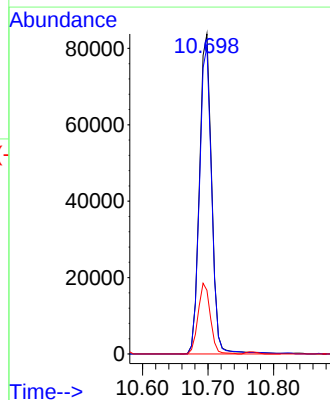
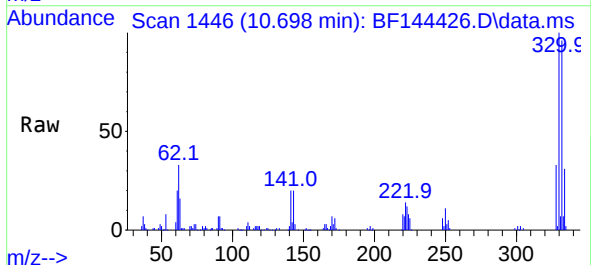
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

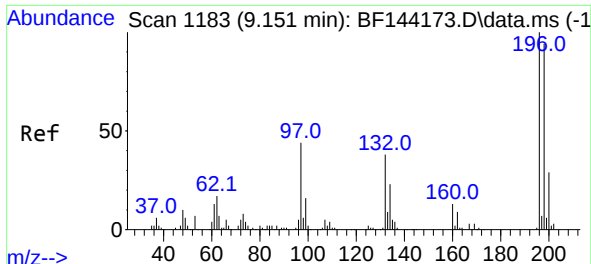
Tgt Ion:237 Resp: 34727
Ion Ratio Lower Upper
237 100
235 62.8 45.5 85.5
272 14.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 79.229 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:330 Resp: 108356
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 22.1 17.8 26.8

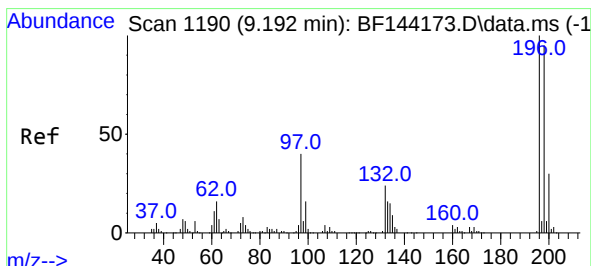
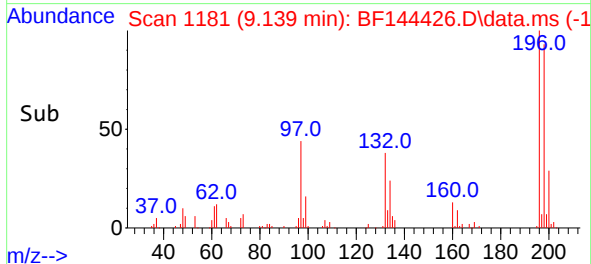
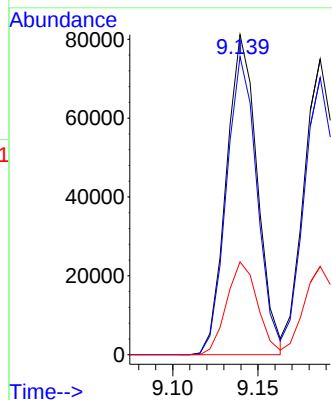
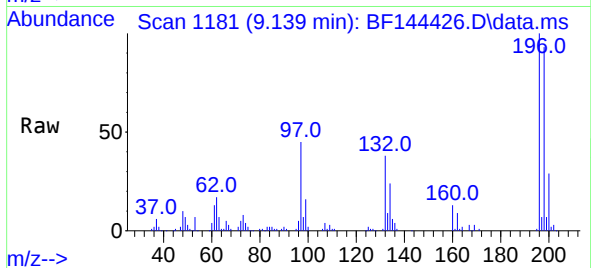




#43
2,4,6-Trichlorophenol
Concen: 42.269 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

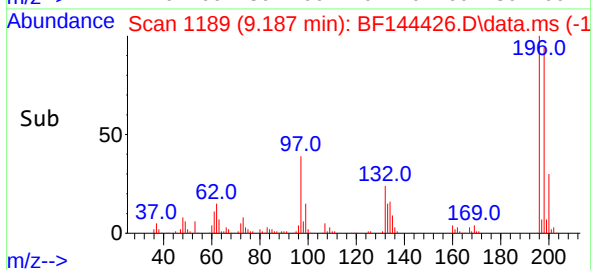
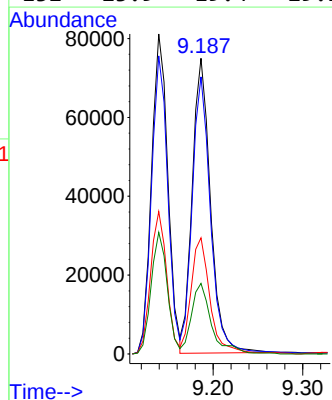
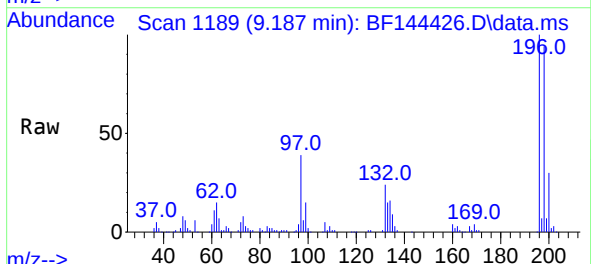
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

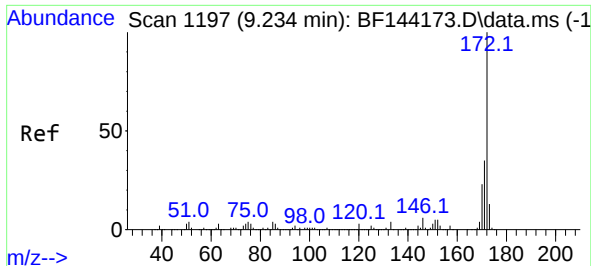
Tgt Ion:196 Resp: 102755
Ion Ratio Lower Upper
196 100
198 93.1 75.3 112.9
200 29.0 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 40.508 ng
RT: 9.187 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:196 Resp: 106134
Ion Ratio Lower Upper
196 100
198 93.7 76.1 114.1
97 39.3 31.9 47.9
132 23.9 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 81.260 ng

RT: 9.222 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF144426.D

Acq: 04 Dec 2025 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

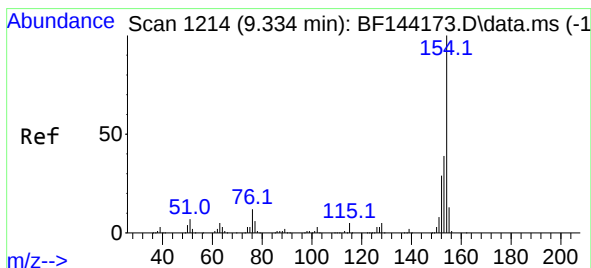
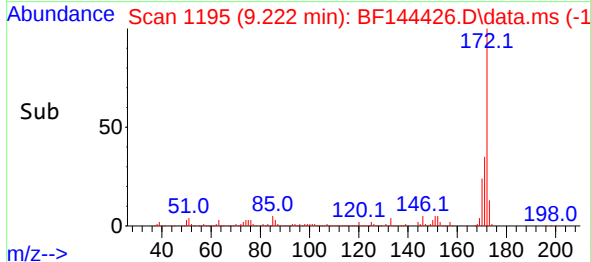
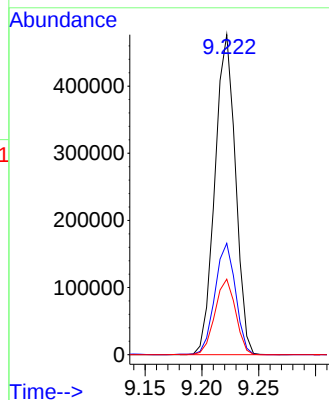
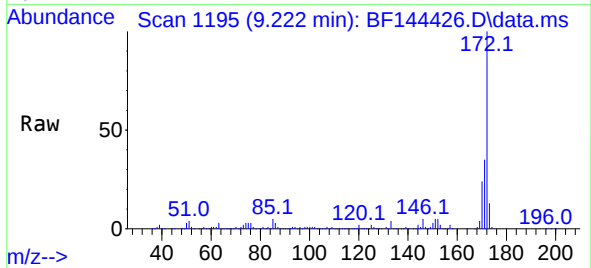
Tgt Ion:172 Resp: 599624

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 23.6 18.6 28.0



#46

1,1'-Biphenyl

Concen: 42.226 ng

RT: 9.322 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF144426.D

Acq: 04 Dec 2025 13:01

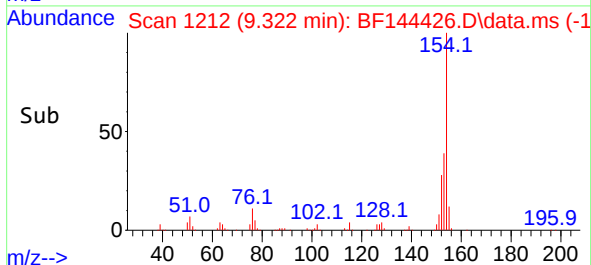
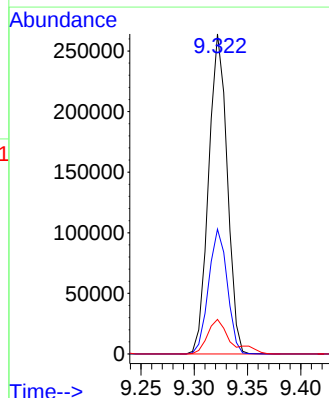
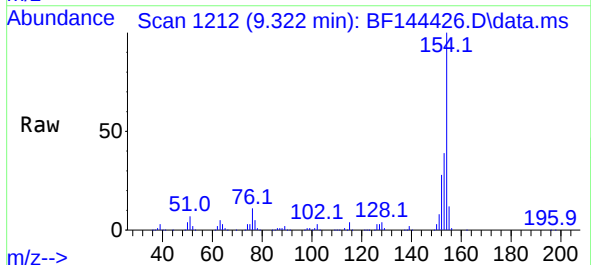
Tgt Ion:154 Resp: 321229

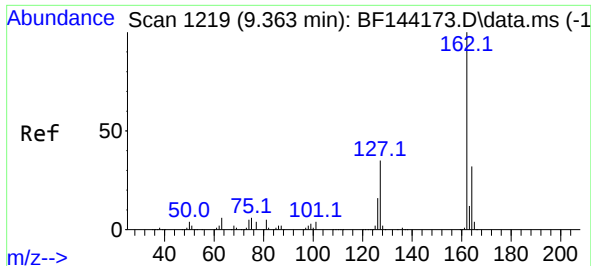
Ion Ratio Lower Upper

154 100

153 39.0 19.2 59.2

76 10.8 0.0 31.8

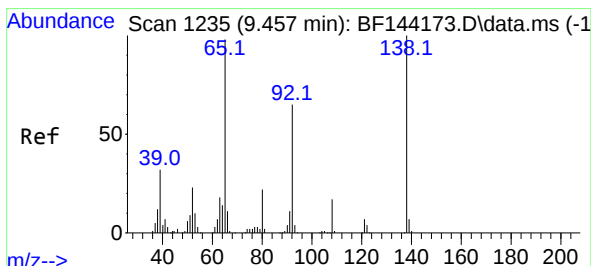
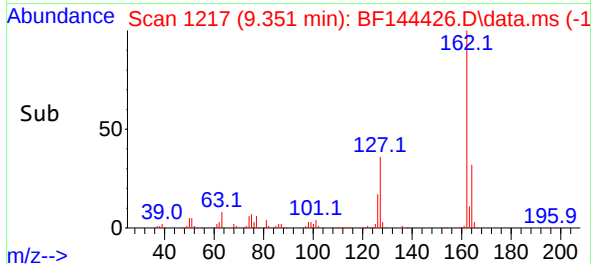
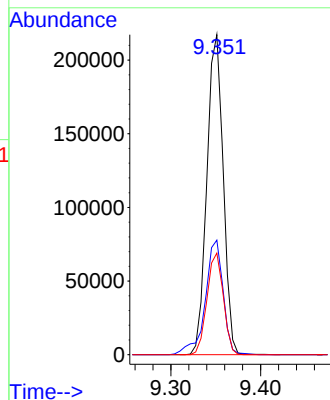
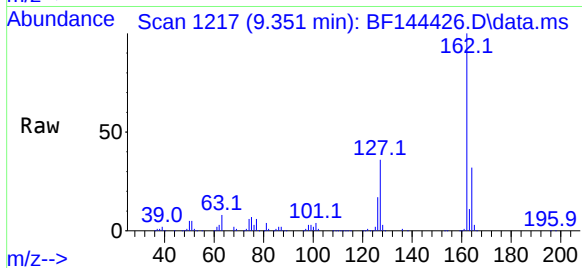




#47
2-Chloronaphthalene
Concen: 42.301 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

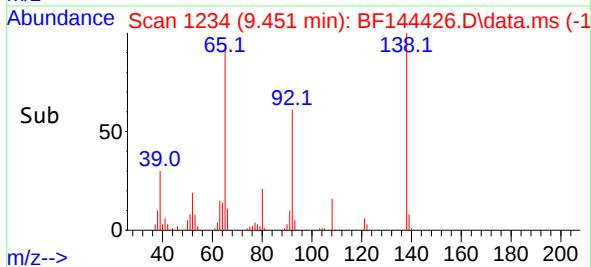
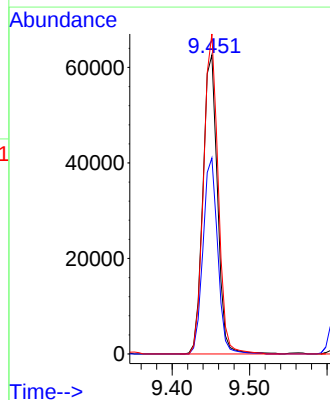
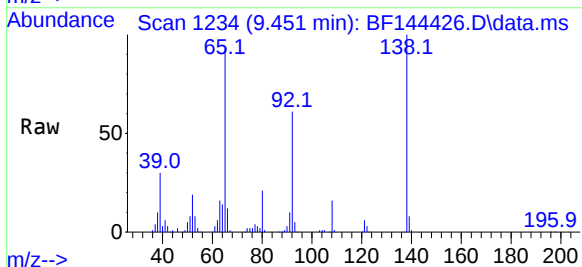
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

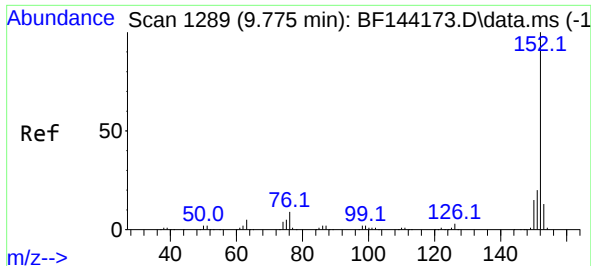
Tgt Ion:162 Resp: 274502
Ion Ratio Lower Upper
162 100
127 35.8 28.8 43.2
164 31.7 25.8 38.8



#48
2-Nitroaniline
Concen: 43.661 ng
RT: 9.451 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion: 65 Resp: 81748
Ion Ratio Lower Upper
65 100
92 65.6 53.0 79.6
138 107.0 81.6 122.4





#49

Acenaphthylene

Concen: 41.474 ng

RT: 9.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF144426.D

Acq: 04 Dec 2025 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

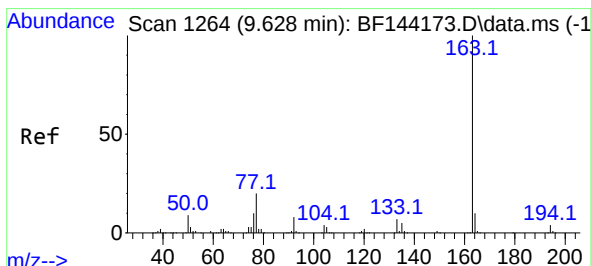
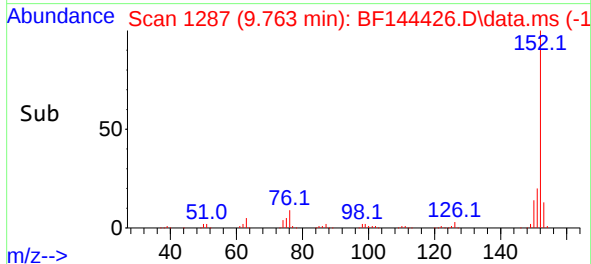
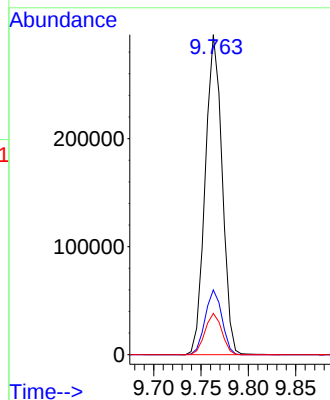
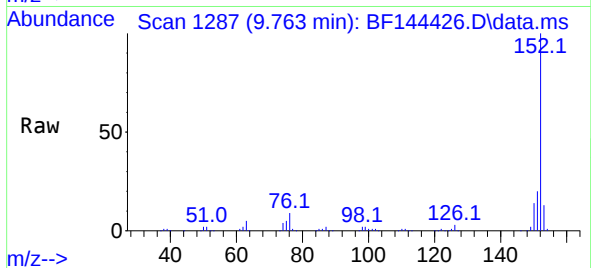
Tgt Ion:152 Resp: 366760

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 40.991 ng

RT: 9.616 min Scan# 1262

Delta R.T. -0.012 min

Lab File: BF144426.D

Acq: 04 Dec 2025 13:01

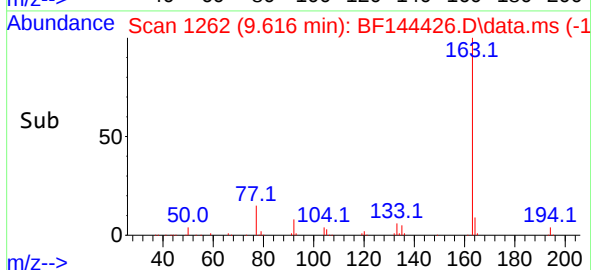
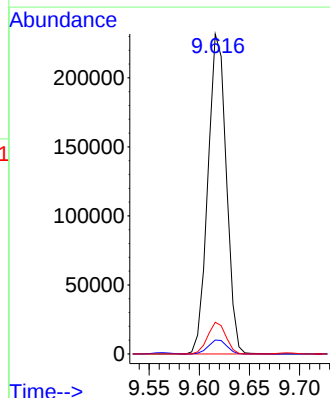
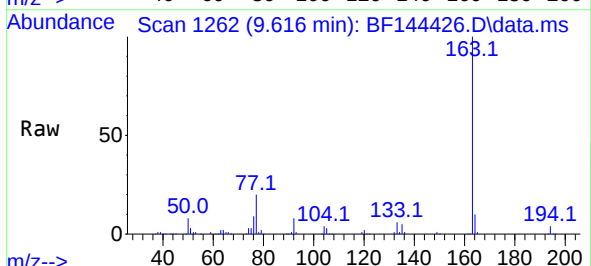
Tgt Ion:163 Resp: 295953

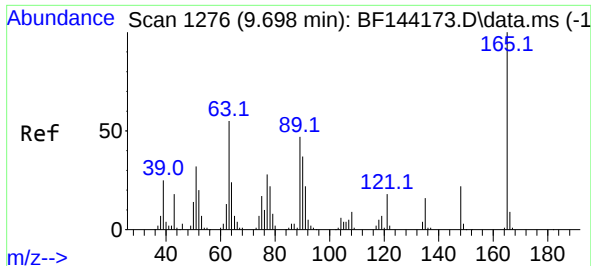
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 9.9 8.1 12.1

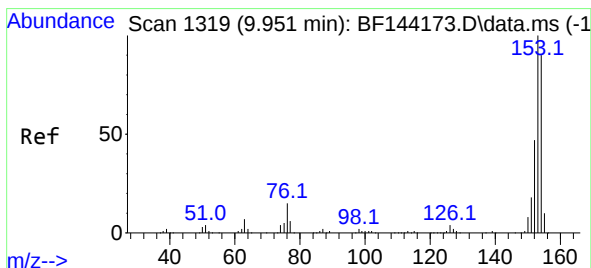
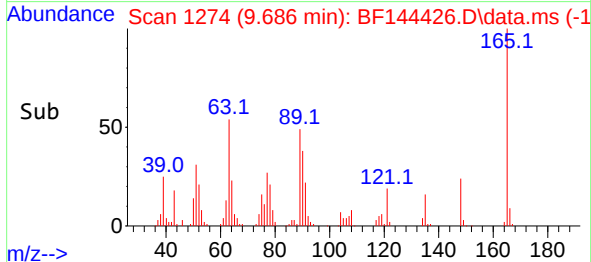
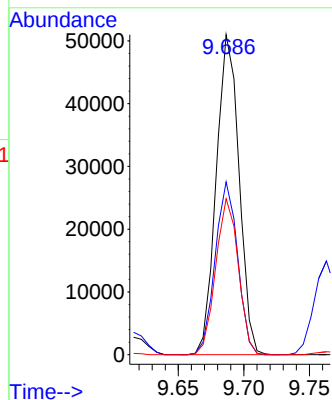
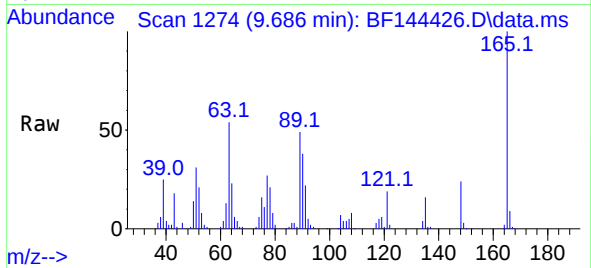




#51
2,6-Dinitrotoluene
Concen: 42.180 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

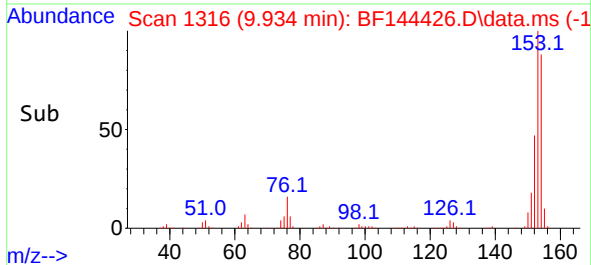
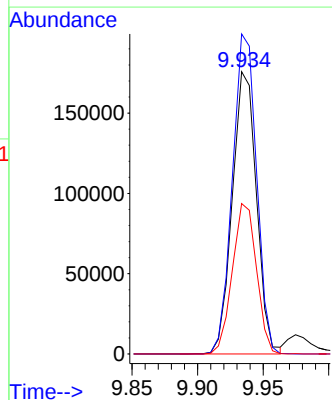
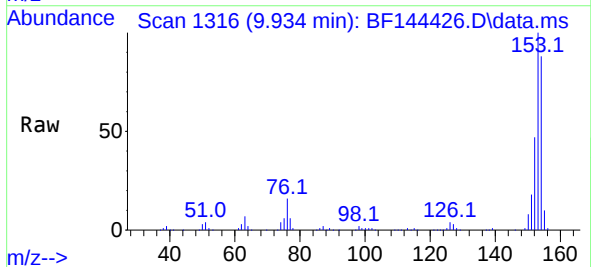
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

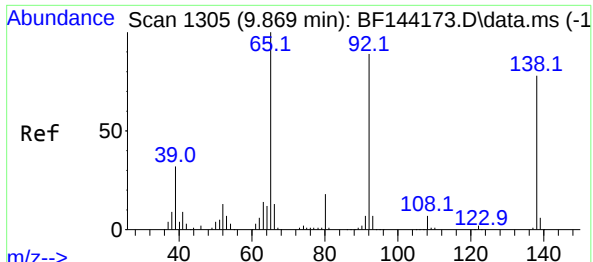
Tgt Ion:165 Resp: 61649
Ion Ratio Lower Upper
165 100
63 54.0 43.8 65.8
89 48.7 37.5 56.3



#52
Acenaphthene
Concen: 38.250 ng
RT: 9.934 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:154 Resp: 226189
Ion Ratio Lower Upper
154 100
153 113.4 89.0 133.4
152 53.3 42.2 63.4

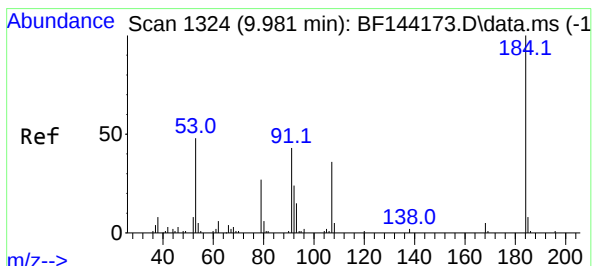
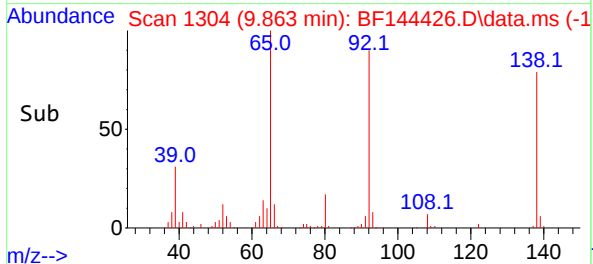
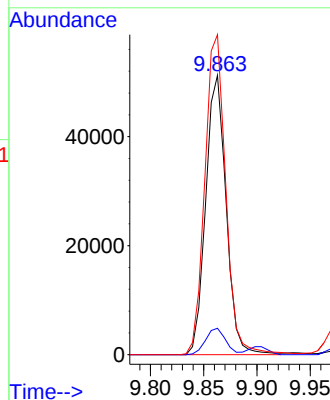
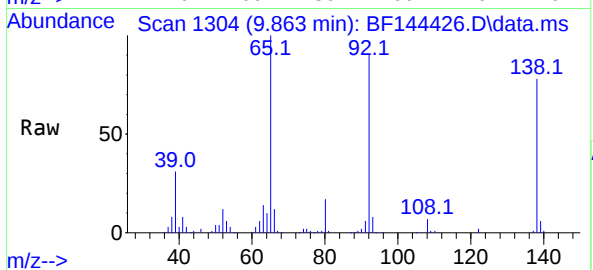




#53
3-Nitroaniline
Concen: 42.860 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

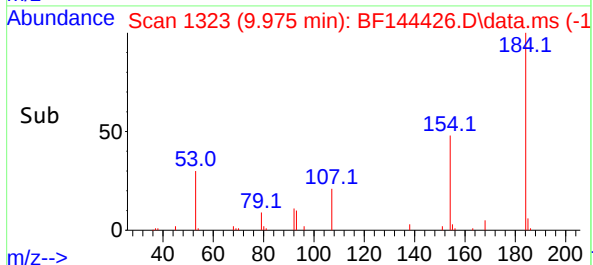
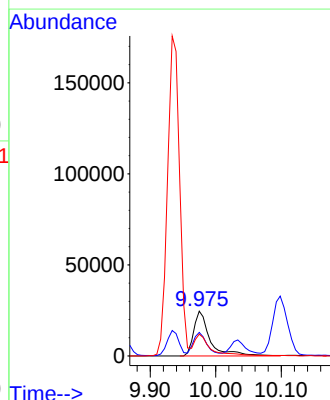
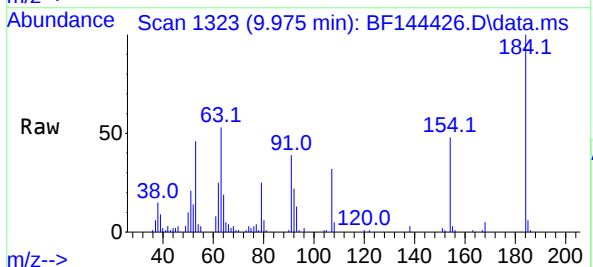
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

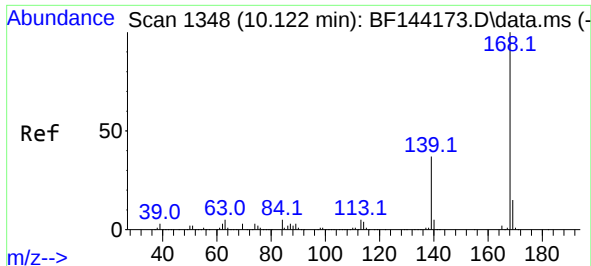
Tgt Ion:138 Resp: 68477
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 114.6 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 48.524 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:184 Resp: 42826
Ion Ratio Lower Upper
184 100
63 52.7 44.0 66.0
154 48.5 42.4 63.6

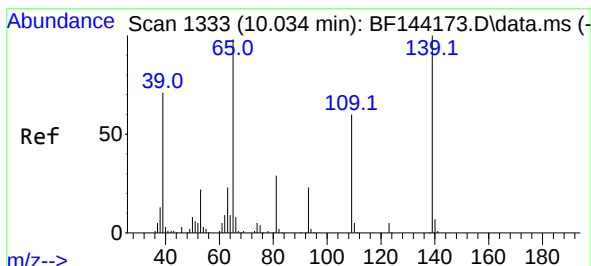
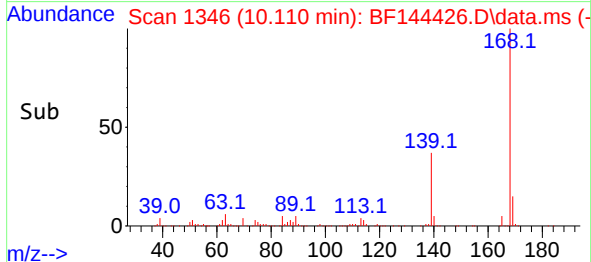
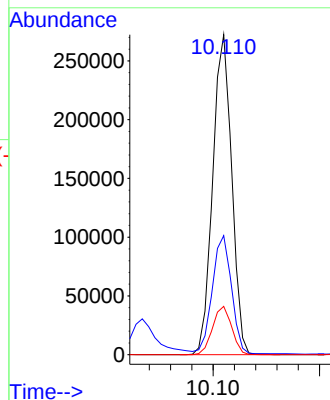
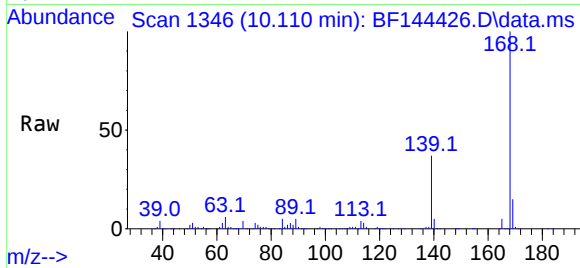




#55
Dibenzenofuran
Concen: 40.712 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

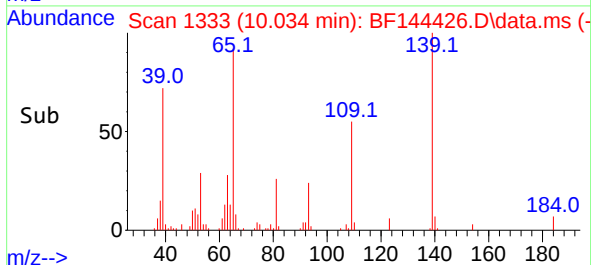
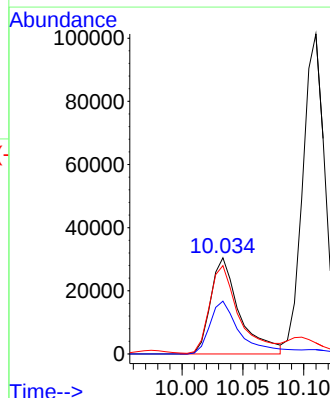
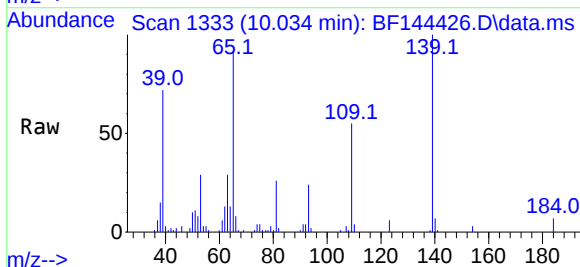
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

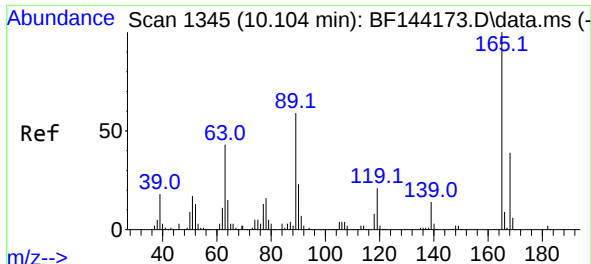
Tgt Ion:168 Resp: 337176
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.2
169 15.1 12.2 18.4



#56
4-Nitrophenol
Concen: 43.692 ng
RT: 10.034 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:139 Resp: 50496
Ion Ratio Lower Upper
139 100
109 54.9 39.9 79.9
65 91.8 79.5 119.5

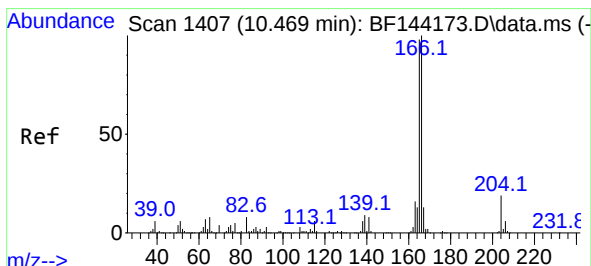
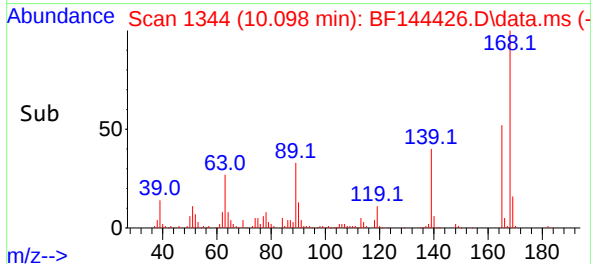
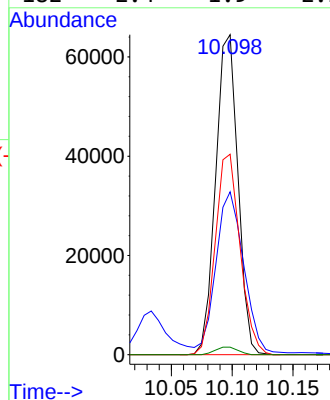
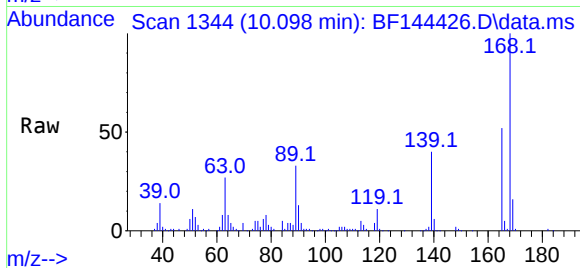




#57
2,4-Dinitrotoluene
Concen: 41.937 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

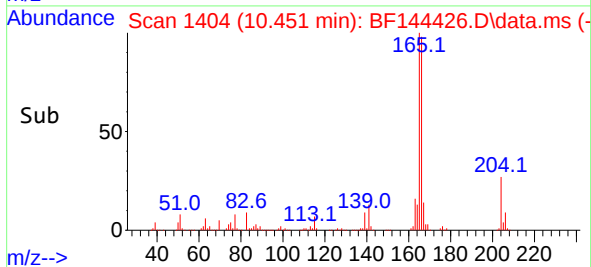
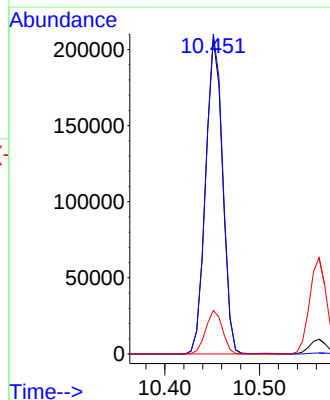
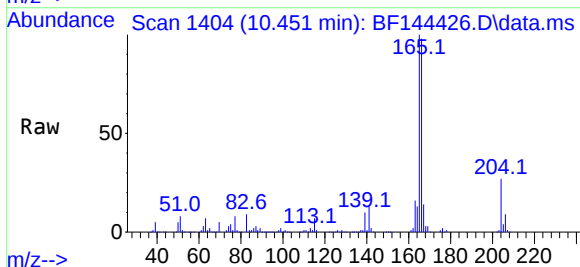
Instrument :
BNA_F
ClientSampleId :
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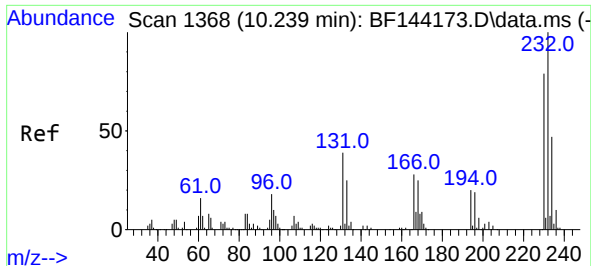
Tgt Ion:165 Resp: 82054
Ion Ratio Lower Upper
165 100
63 50.9 35.5 53.3
89 62.7 47.4 71.2
182 2.4 1.9 2.9



#58
Fluorene
Concen: 40.706 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

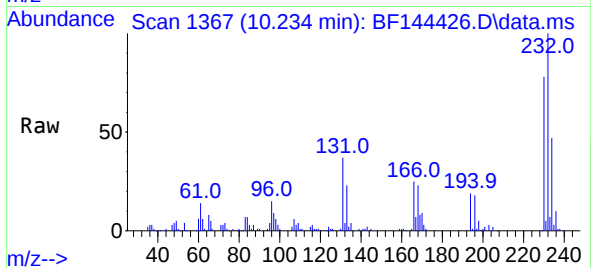
Tgt Ion:166 Resp: 256320
Ion Ratio Lower Upper
166 100
165 101.7 78.6 118.0
167 13.8 10.4 15.6



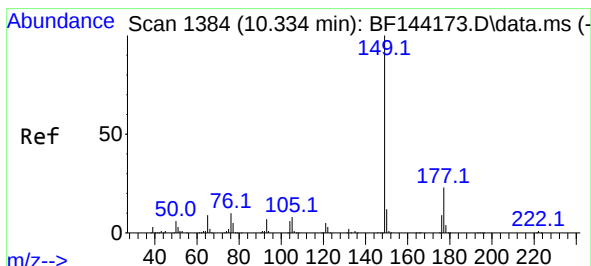
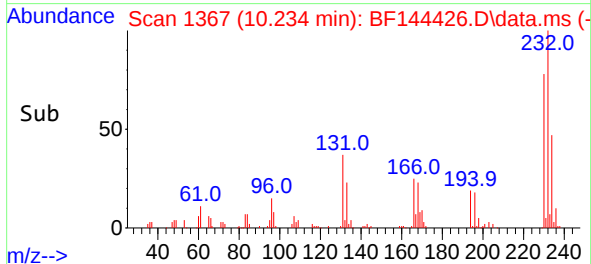
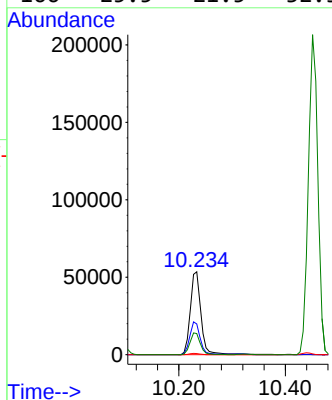


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.307 ng
RT: 10.234 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

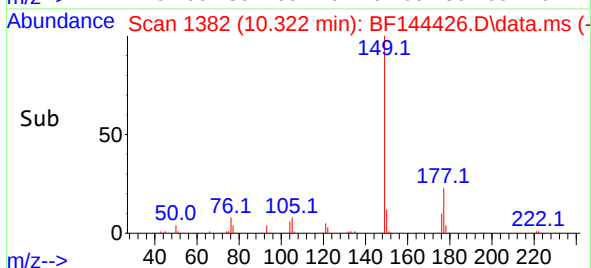
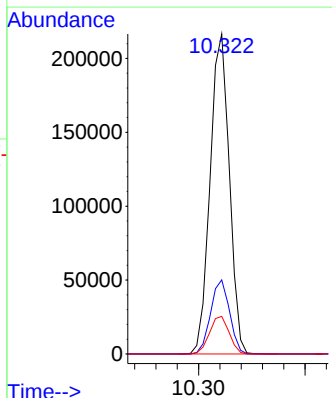
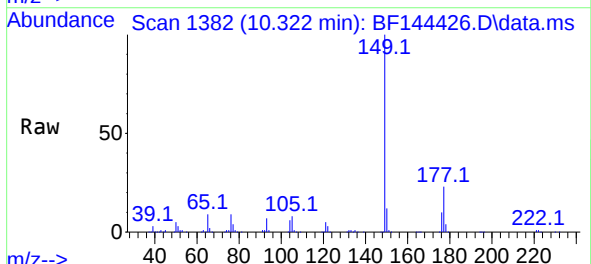


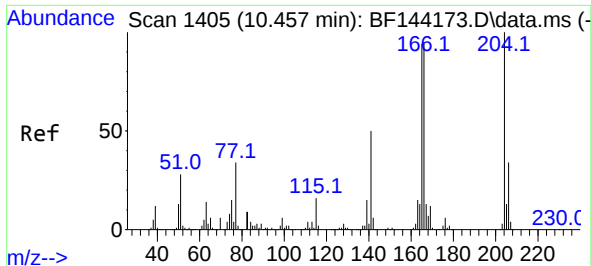
Tgt Ion:232 Resp: 74717
Ion Ratio Lower Upper
232 100
131 38.8 30.3 45.5
130 1.5 1.2 1.8
166 25.5 21.5 32.3



#60
Diethylphthalate
Concen: 40.740 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:149 Resp: 271154
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 11.7 9.8 14.6

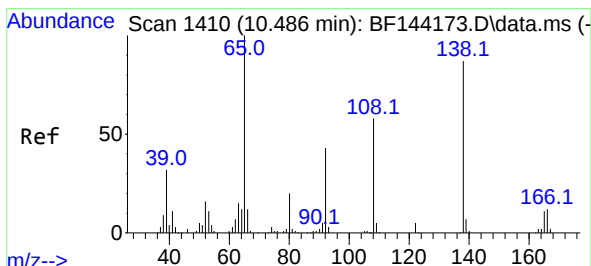
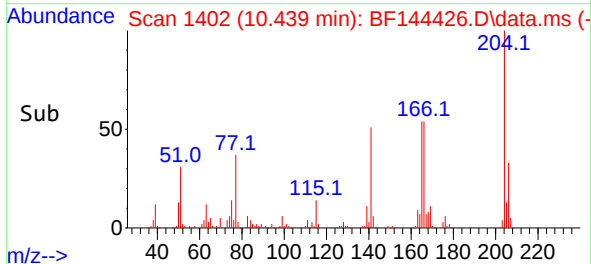
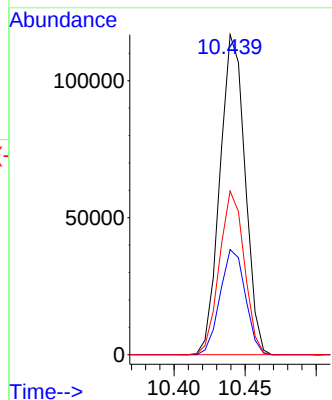
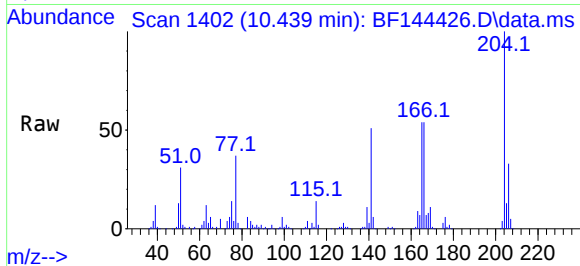




#61
4-Chlorophenyl-phenylether
Concen: 40.043 ng
RT: 10.439 min Scan# 1402
Delta R.T. -0.018 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

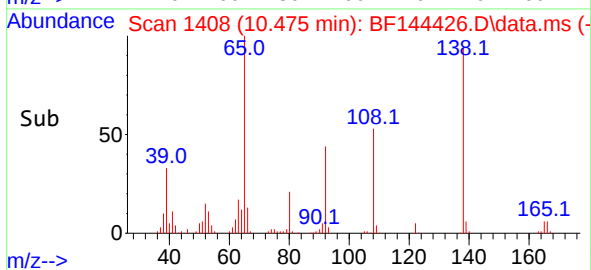
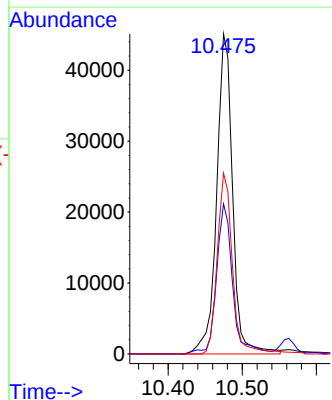
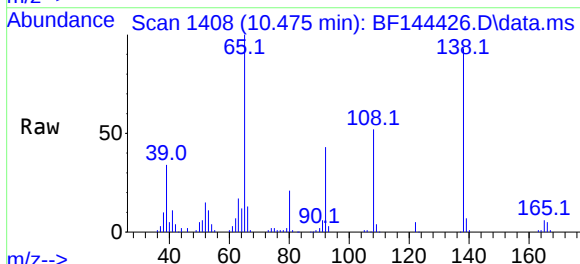
Instrument :
BNA_F
ClientSampleId :
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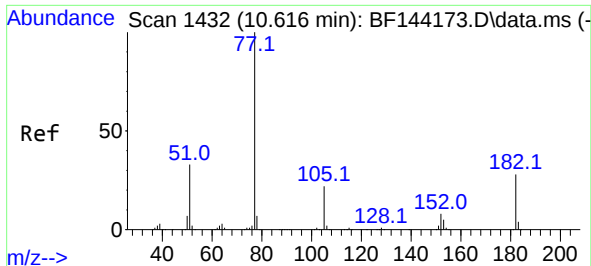
Tgt Ion:204 Resp: 143629
Ion Ratio Lower Upper
204 100
206 32.8 27.4 41.2
141 51.1 40.0 60.0



#62
4-Nitroaniline
Concen: 44.374 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:138 Resp: 67516
Ion Ratio Lower Upper
138 100
92 46.9 29.4 69.4
108 56.5 46.4 86.4

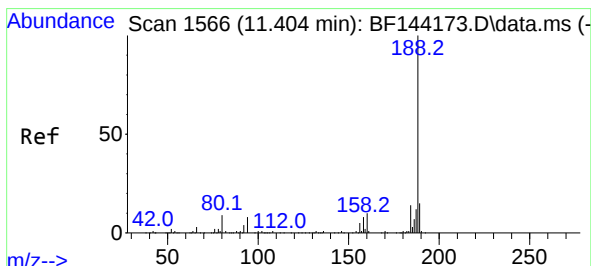
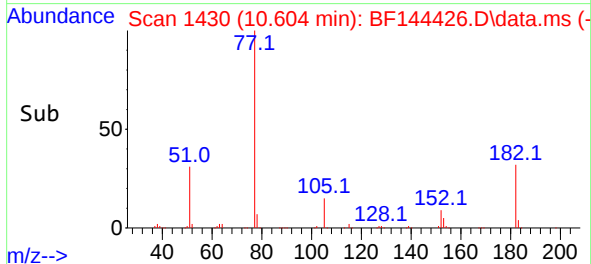
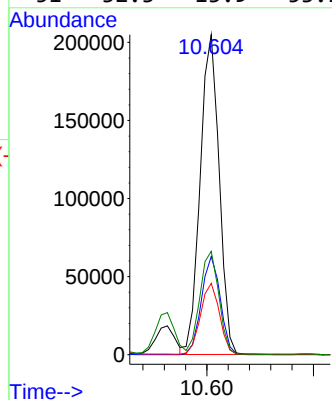
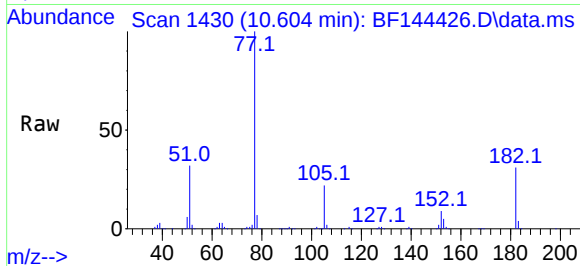




#63
Azobenzene
Concen: 41.092 ng
RT: 10.604 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

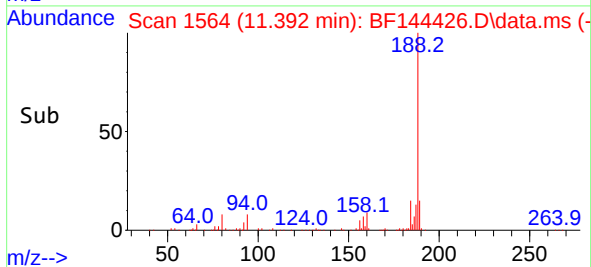
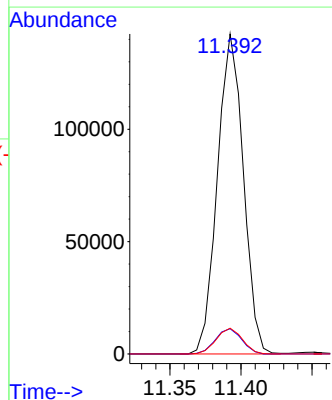
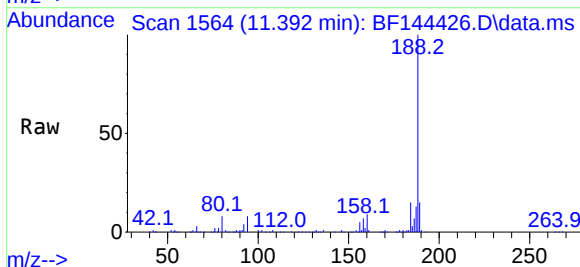
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

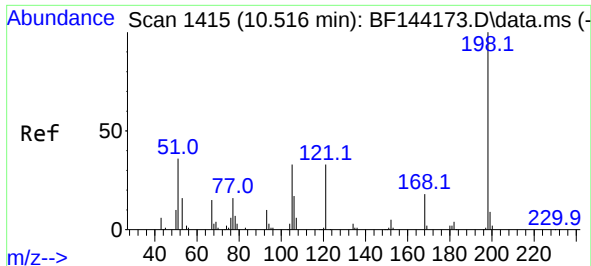
Tgt Ion: 77 Resp: 254533
Ion Ratio Lower Upper
77 100
182 30.7 8.1 48.1
105 22.3 2.0 42.0
51 32.3 13.9 53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:188 Resp: 180490
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.1 6.9 10.3

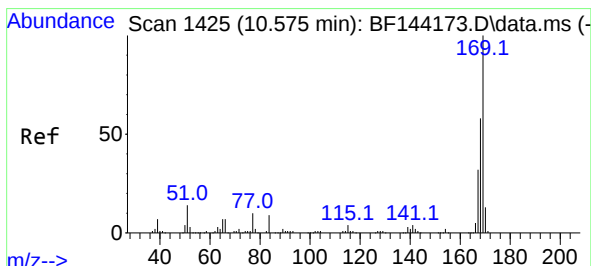
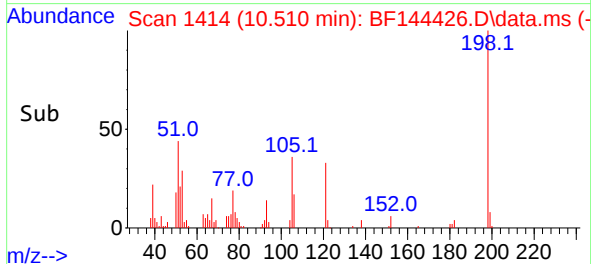
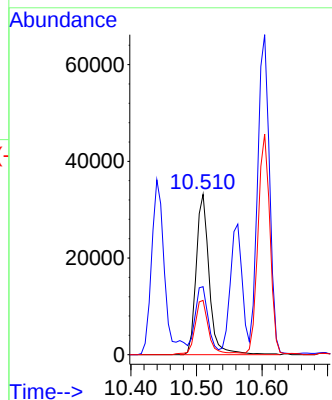
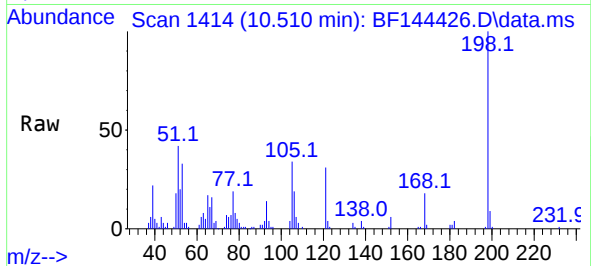




#65
4,6-Dinitro-2-methylphenol
Concen: 37.502 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

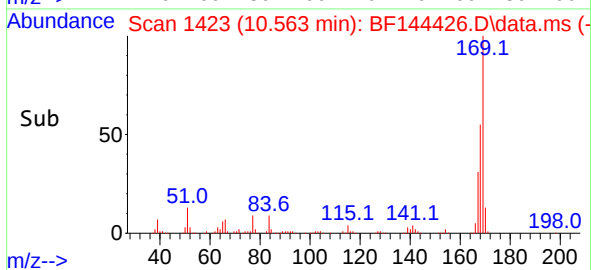
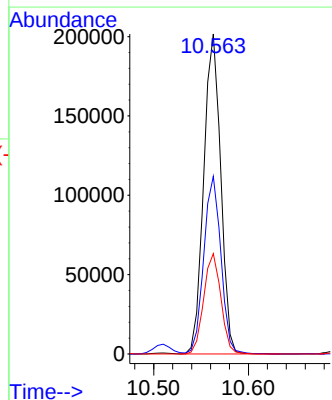
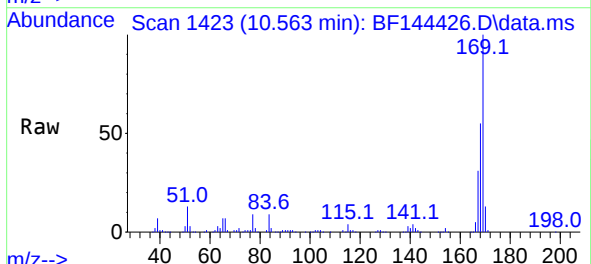
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

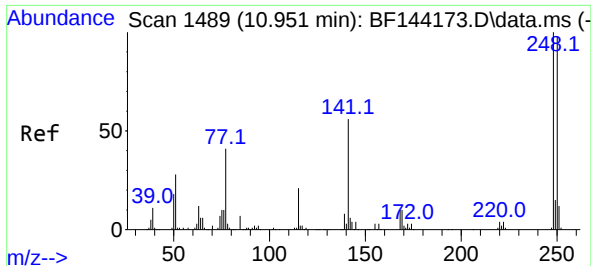
Tgt Ion:198 Resp: 45983
Ion Ratio Lower Upper
198 100
51 42.4 25.6 65.6
105 33.9 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 43.126 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:169 Resp: 250349
Ion Ratio Lower Upper
169 100
168 55.5 46.2 69.2
167 31.4 25.7 38.5

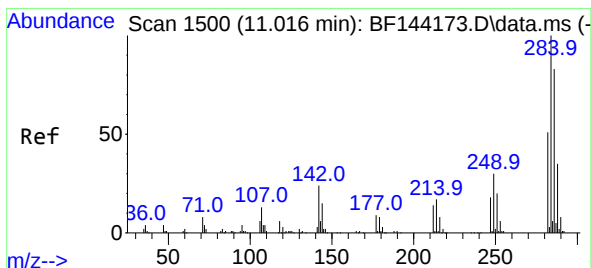
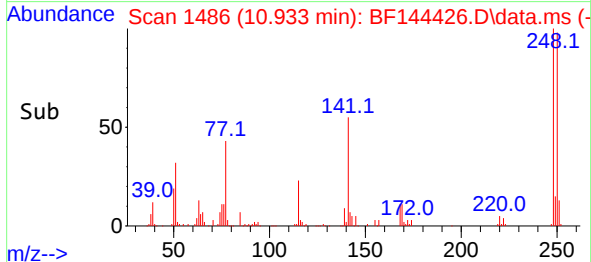
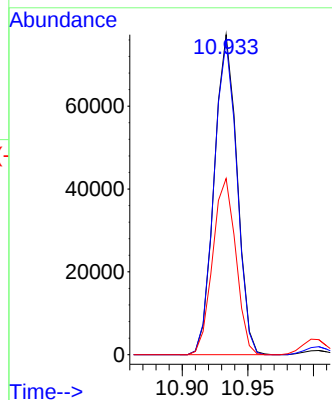
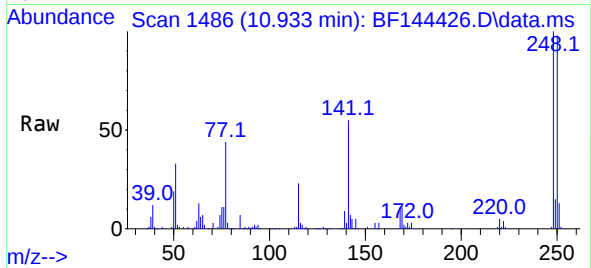




#67
4-Bromophenyl-phenylether
Concen: 40.523 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

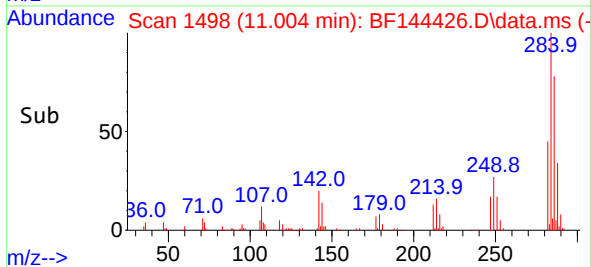
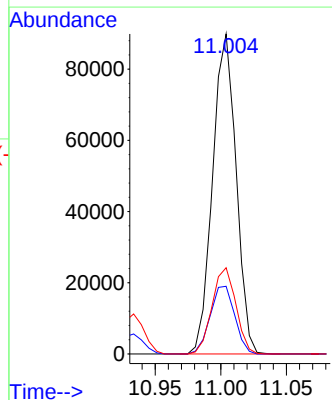
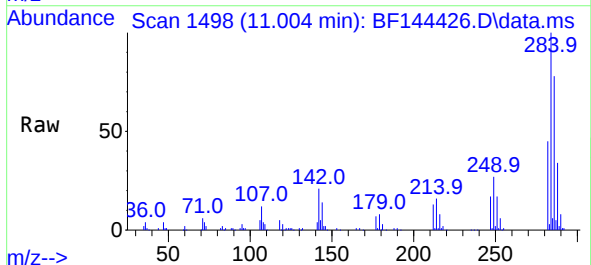
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

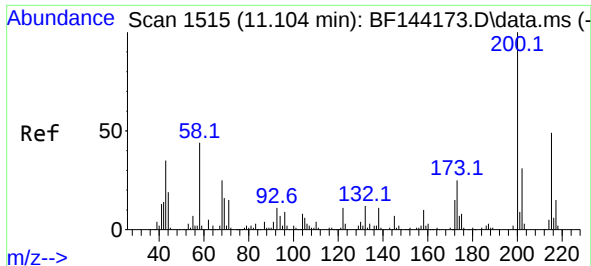
Tgt Ion:248 Resp: 93357
Ion Ratio Lower Upper
248 100
250 98.1 78.4 117.6
141 55.0 45.1 67.7



#68
Hexachlorobenzene
Concen: 41.262 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:284 Resp: 111967
Ion Ratio Lower Upper
284 100
142 21.1 19.2 28.8
249 27.0 23.8 35.8

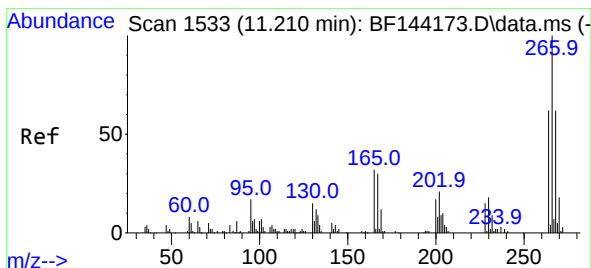
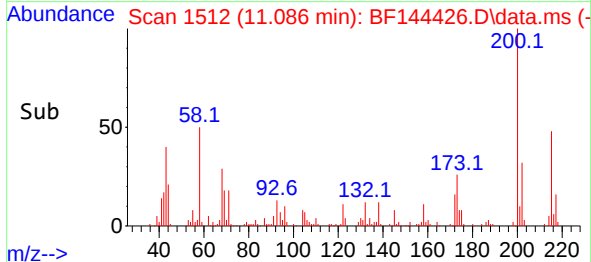
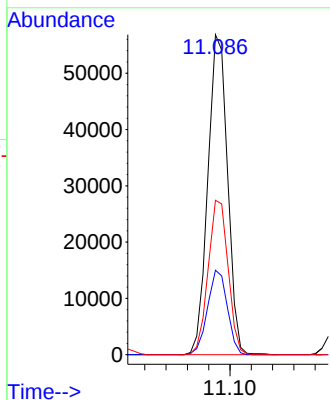
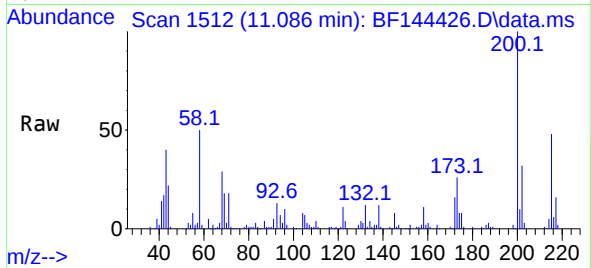




#69
Atrazine
Concen: 39.583 ng
RT: 11.086 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

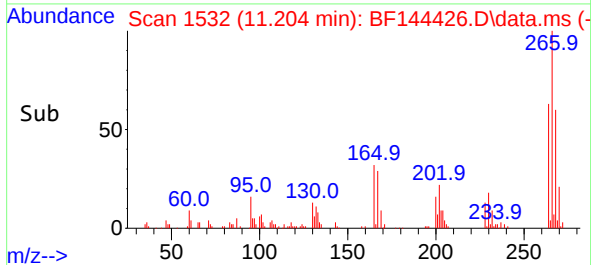
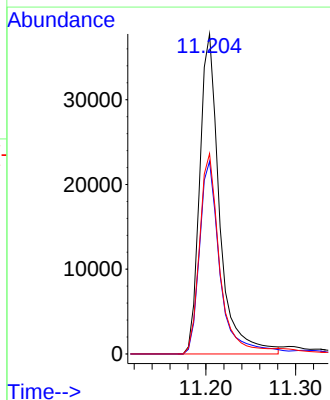
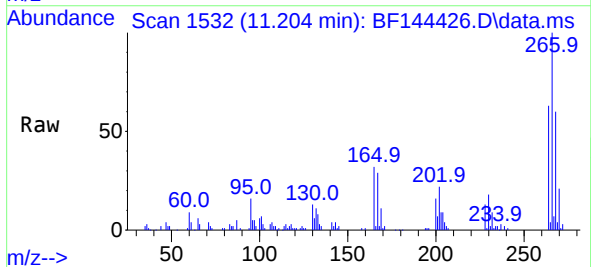
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

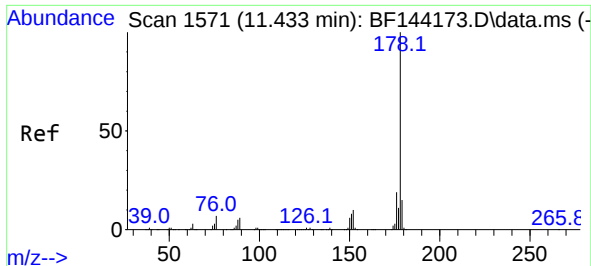
Tgt Ion:200 Resp: 73075
Ion Ratio Lower Upper
200 100
173 26.4 5.0 45.0
215 48.2 28.7 68.7



#70
Pentachlorophenol
Concen: 43.071 ng
RT: 11.204 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:266 Resp: 58199
Ion Ratio Lower Upper
266 100
268 60.2 49.5 74.3
264 62.6 49.4 74.2

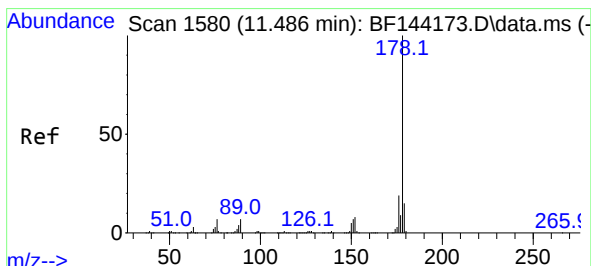
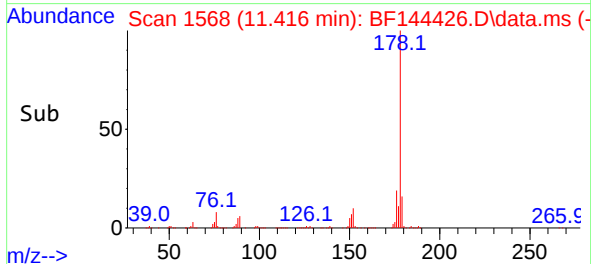
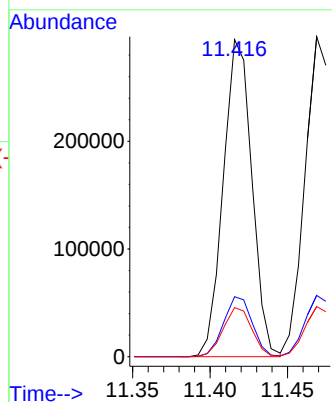
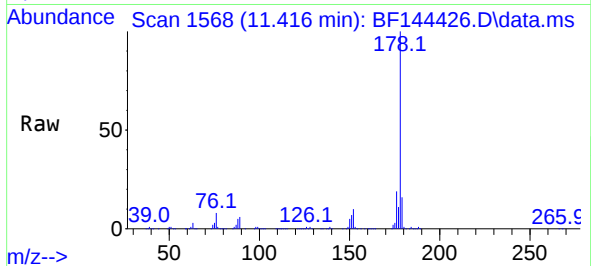




#71
Phenanthrene
Concen: 42.038 ng
RT: 11.416 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

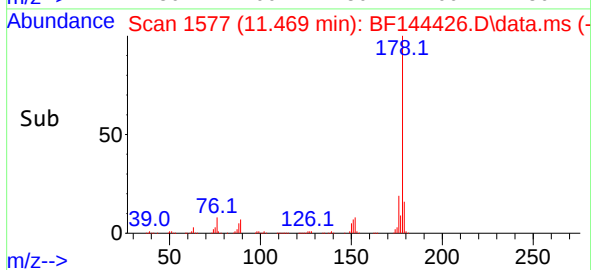
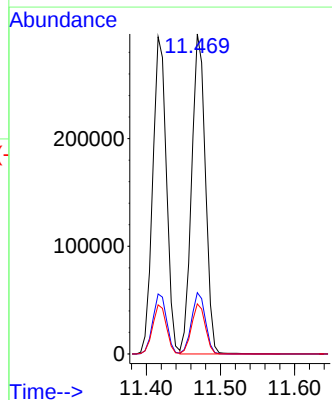
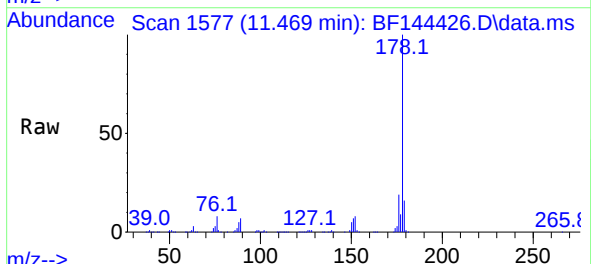
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

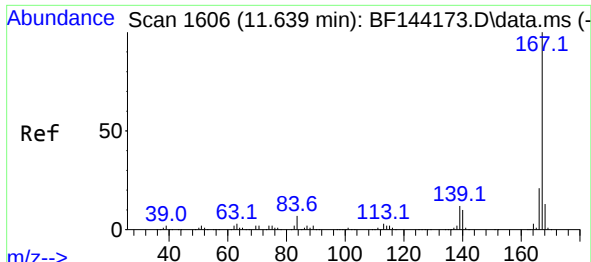
Tgt Ion:178 Resp: 377771
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.5 12.2 18.4



#72
Anthracene
Concen: 41.827 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

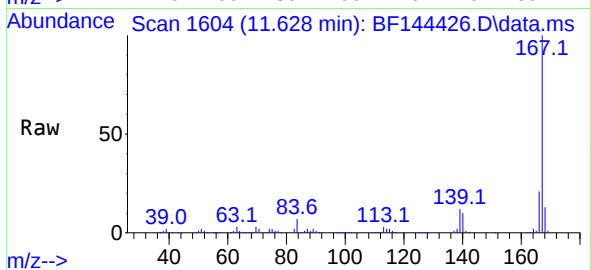
Tgt Ion:178 Resp: 382197
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.0 18.0



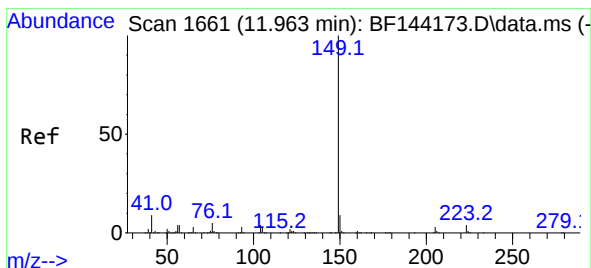
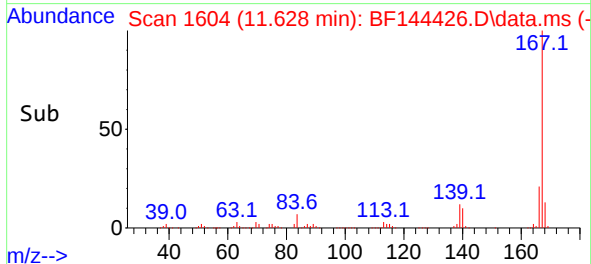
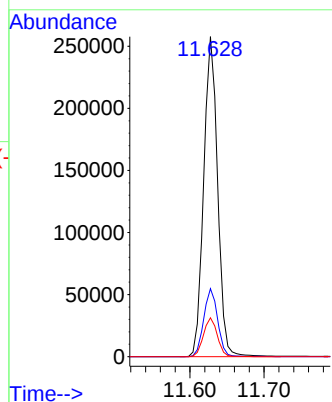


#73
Carbazole
Concen: 43.312 ng
RT: 11.628 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

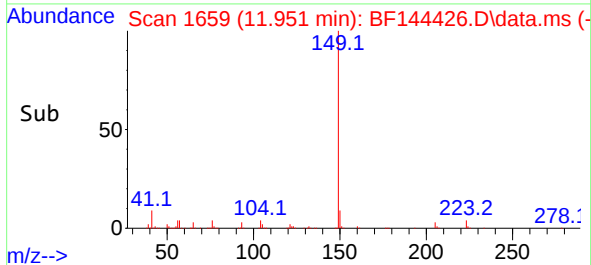
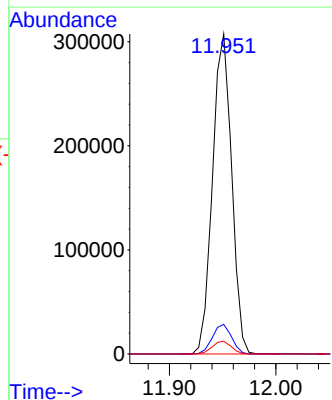
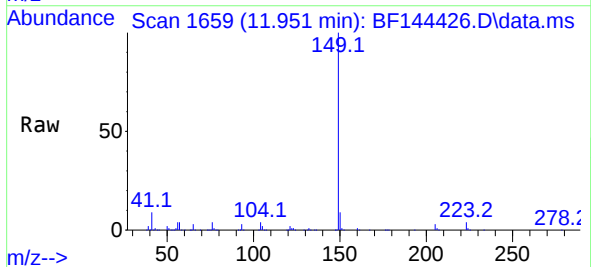


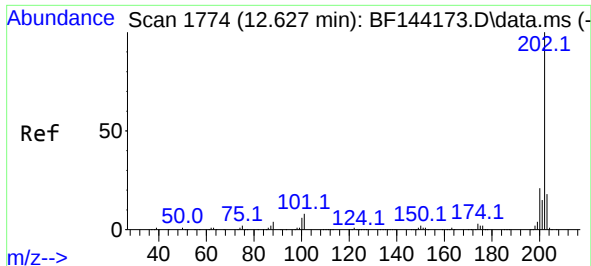
Tgt Ion:167 Resp: 336535
Ion Ratio Lower Upper
167 100
166 21.2 17.2 25.8
139 12.2 9.9 14.9



#74
Di-n-butylphthalate
Concen: 40.719 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:149 Resp: 382480
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.0 3.4 5.2

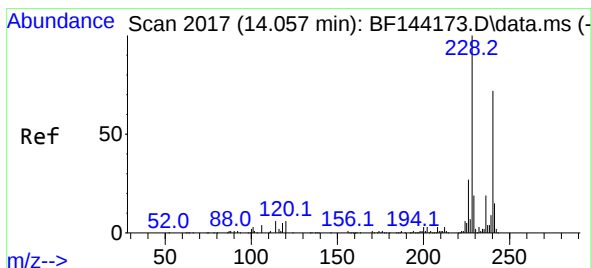
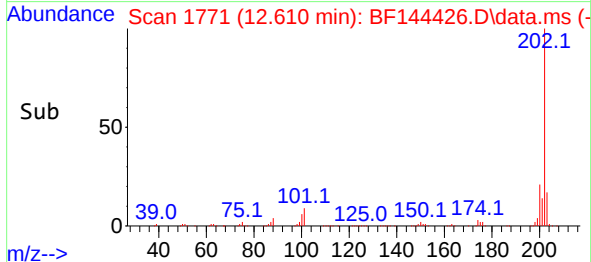
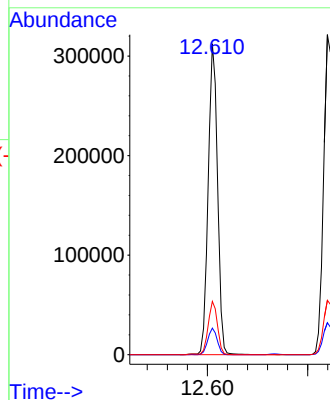
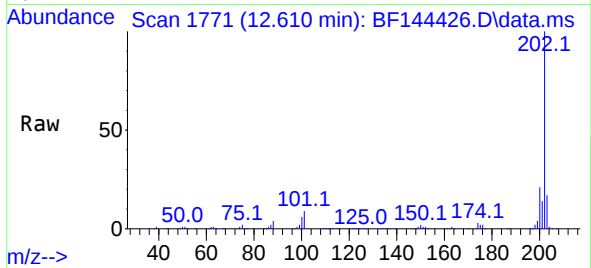




#75
Fluoranthene
Concen: 43.606 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

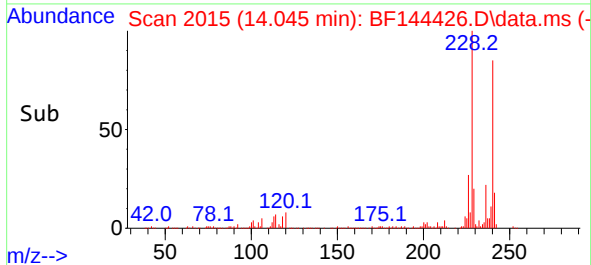
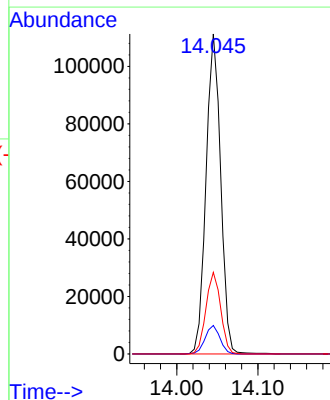
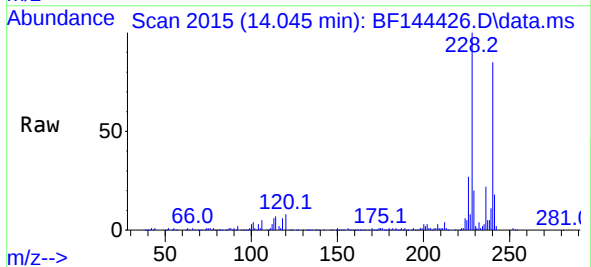
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

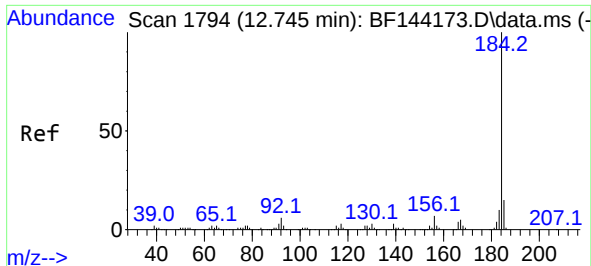
Tgt Ion:202 Resp: 404793
Ion Ratio Lower Upper
202 100
101 8.6 0.0 27.9
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

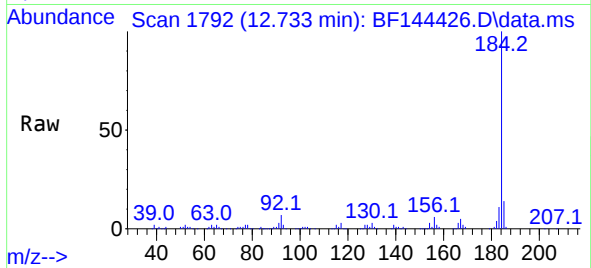
Tgt Ion:240 Resp: 138675
Ion Ratio Lower Upper
240 100
120 8.9 6.6 10.0
236 25.5 21.4 32.2



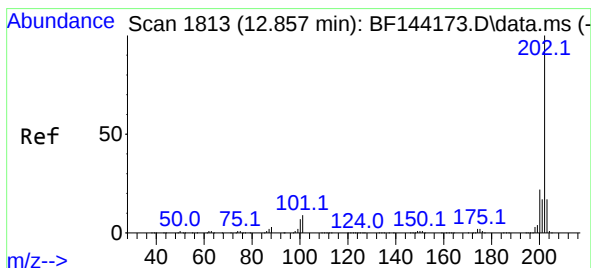
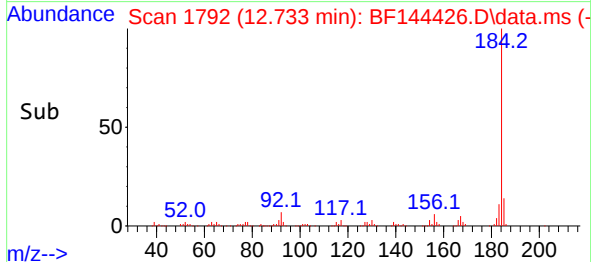
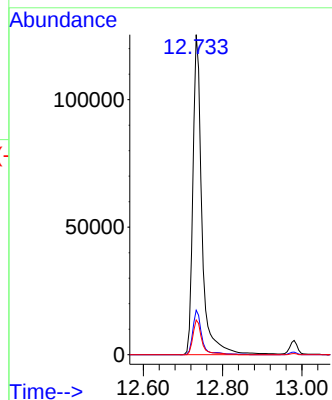


#77
Benzidine
Concen: 48.647 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

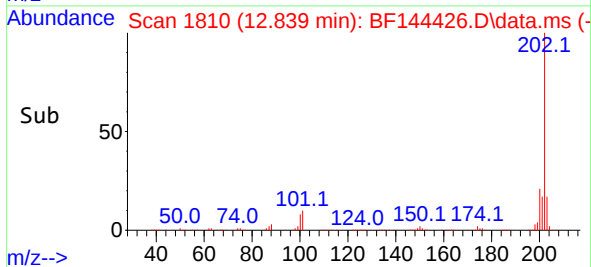
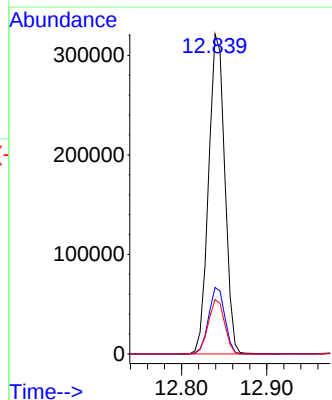
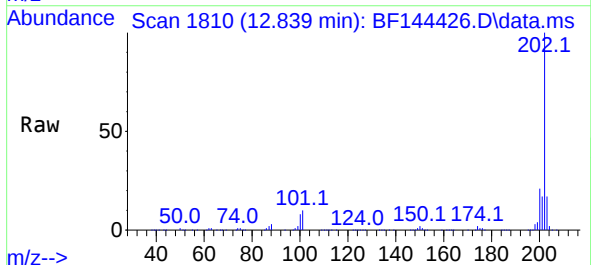


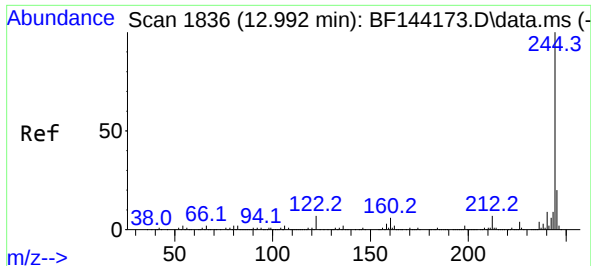
Tgt Ion:184 Resp: 199545
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.8 8.3 12.5



#78
Pyrene
Concen: 37.890 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:202 Resp: 423654
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.0 13.7 20.5

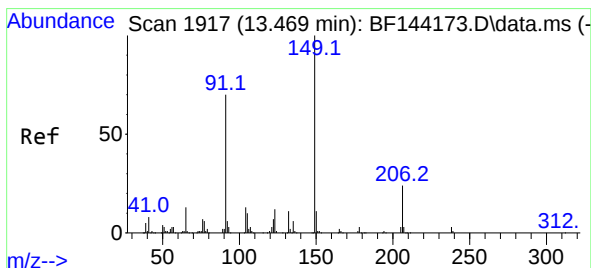
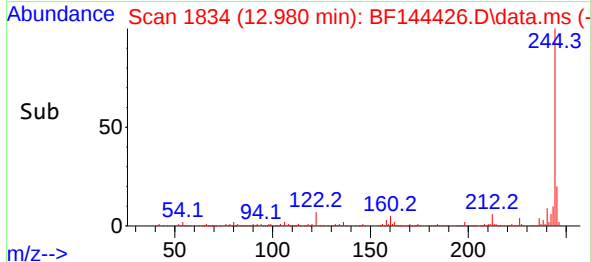
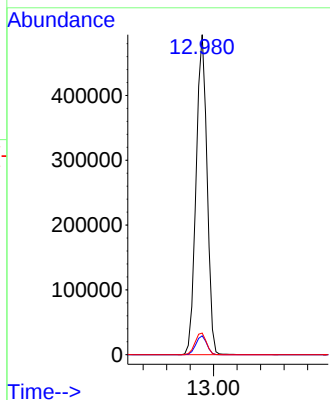
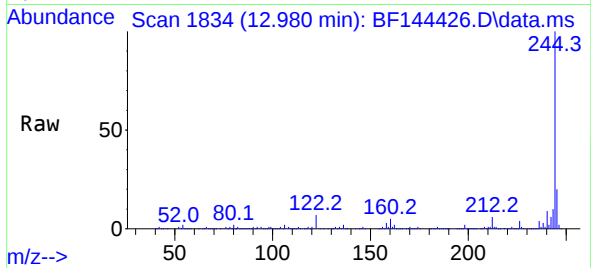




#79
 Terphenyl-d14
 Concen: 73.060 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF144426.D
 Acq: 04 Dec 2025 13:01

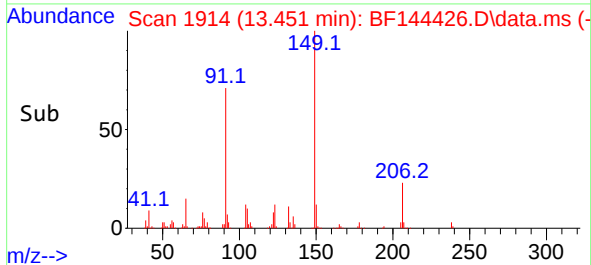
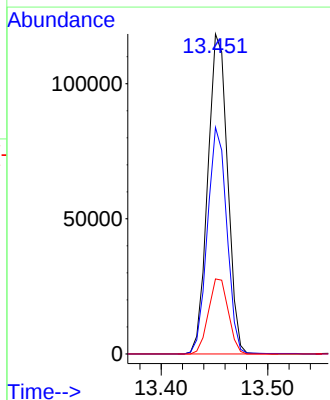
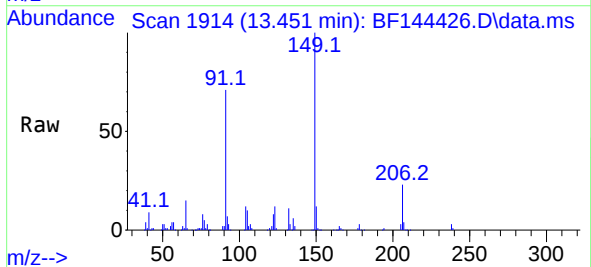
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

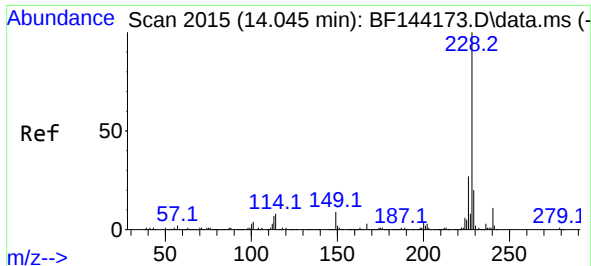
Tgt Ion:244 Resp: 637843
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.3 7.9
 122 6.8 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 39.360 ng
 RT: 13.451 min Scan# 1914
 Delta R.T. -0.018 min
 Lab File: BF144426.D
 Acq: 04 Dec 2025 13:01

Tgt Ion:149 Resp: 152532
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.1 84.1
 206 23.5 18.8 28.2

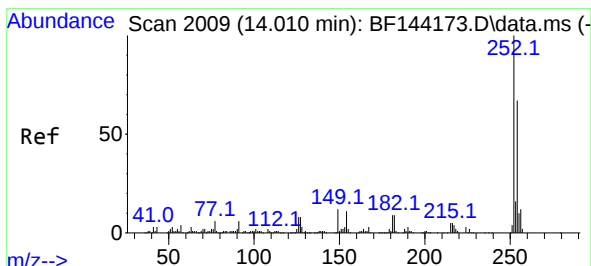
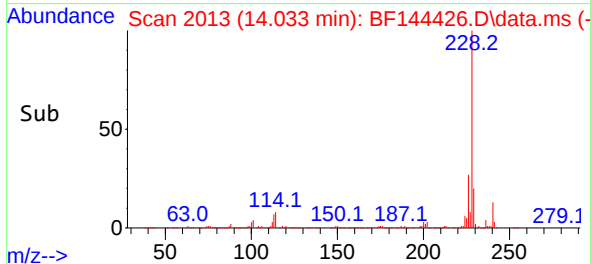
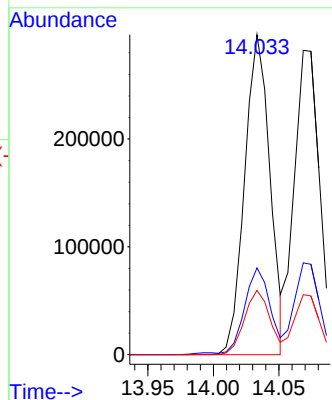
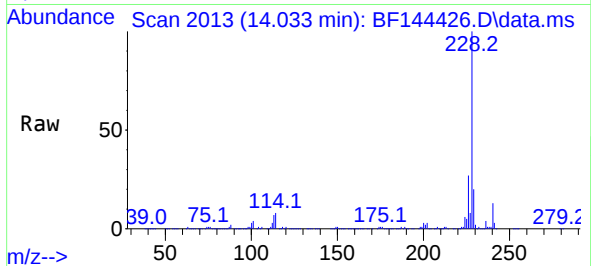




#81
Benzo(a)anthracene
Concen: 41.551 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

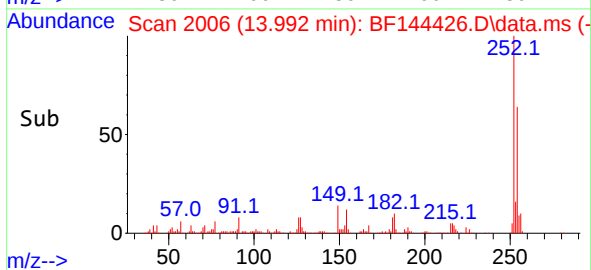
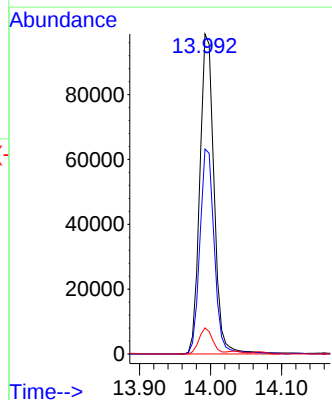
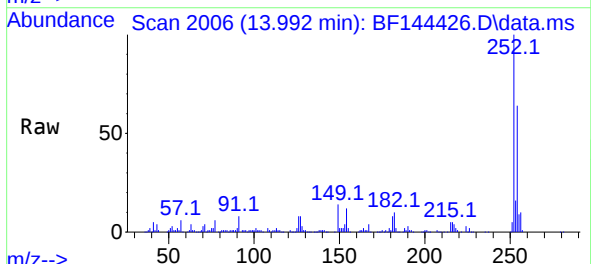
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

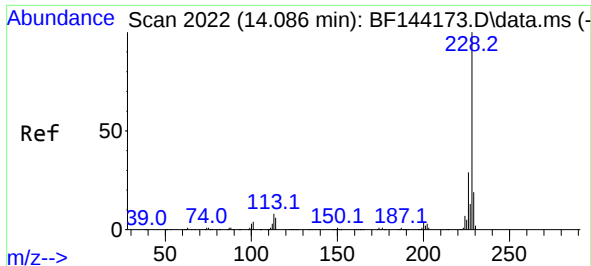
Tgt Ion:228 Resp: 399358
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.947 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:252 Resp: 138195
Ion Ratio Lower Upper
252 100
254 64.1 53.5 80.3
126 8.2 6.4 9.6

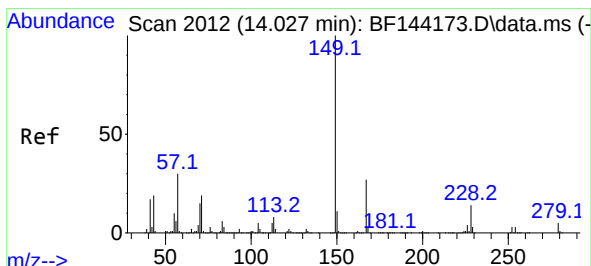
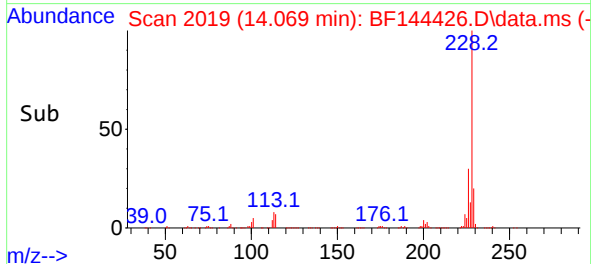
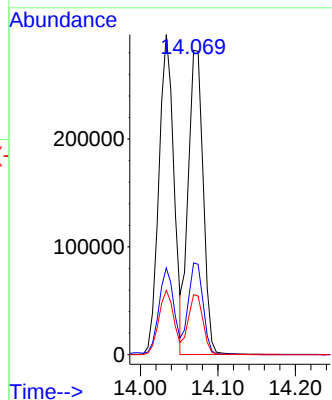
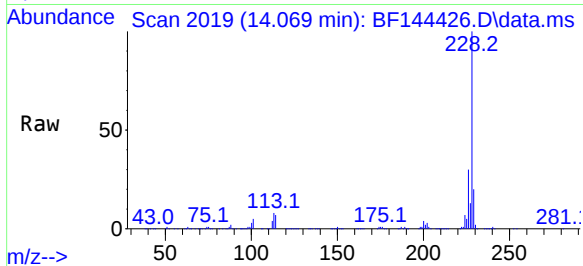




#83
Chrysene
Concen: 42.641 ng
RT: 14.069 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

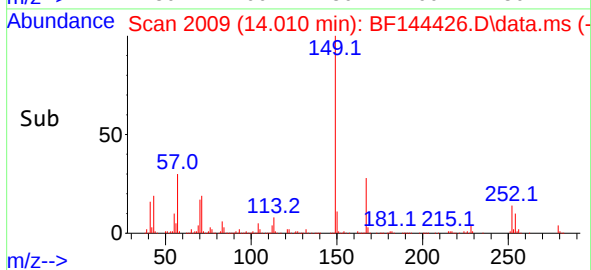
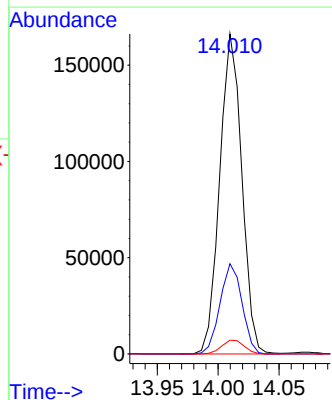
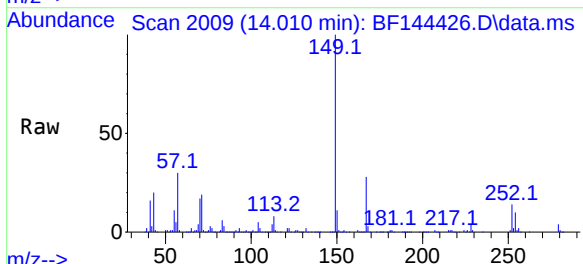
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

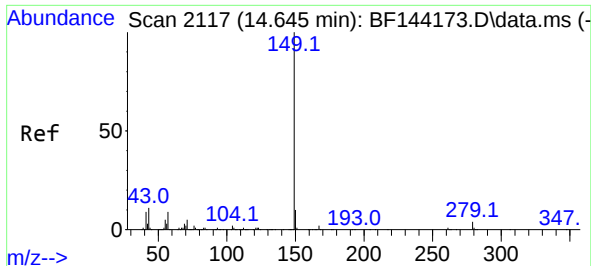
Tgt Ion:228 Resp: 378332
Ion Ratio Lower Upper
228 100
226 30.2 22.9 34.3
229 19.7 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.644 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:149 Resp: 210311
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.8
279 4.3 3.7 5.5

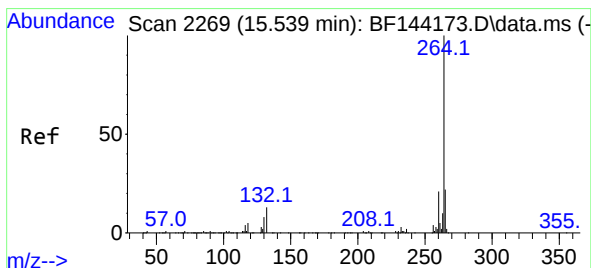
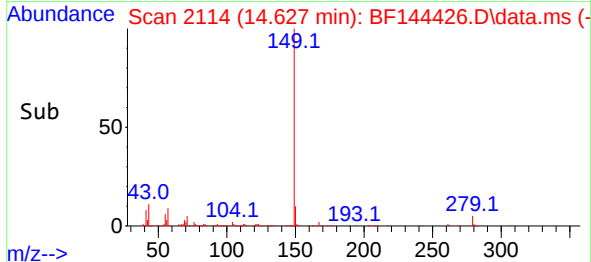
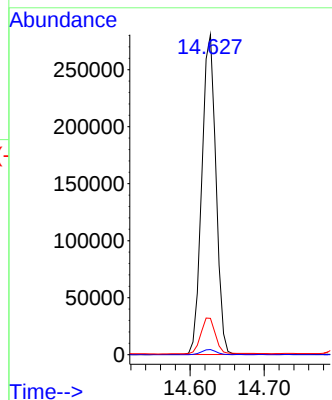
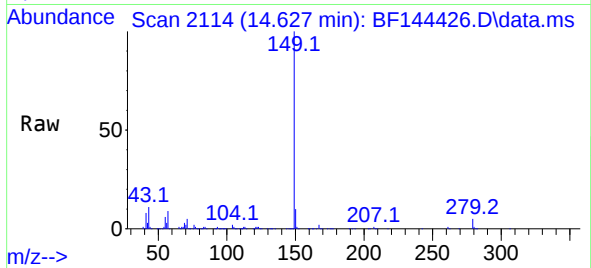




#85
Di-n-octyl phthalate
Concen: 40.556 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

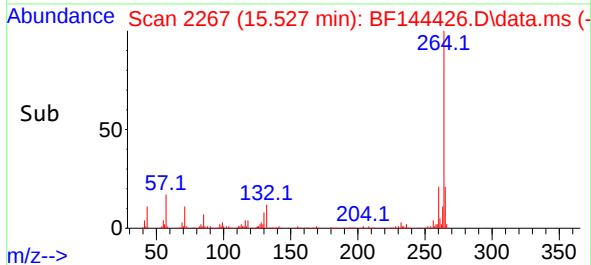
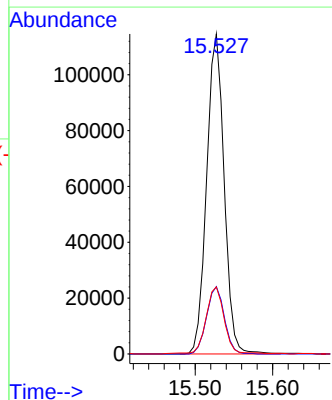
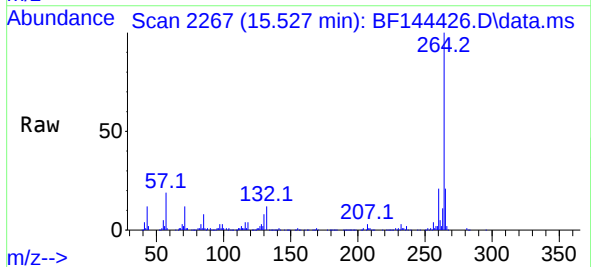
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

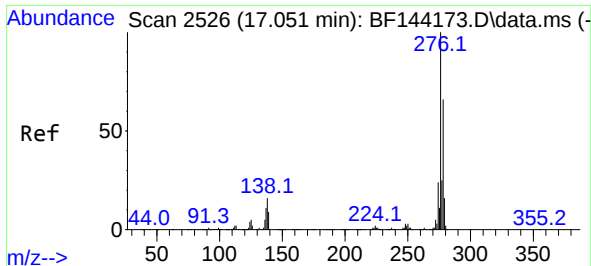
Tgt Ion:149 Resp: 371206
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:264 Resp: 179817
Ion Ratio Lower Upper
264 100
260 21.1 17.1 25.7
265 20.9 17.4 26.0

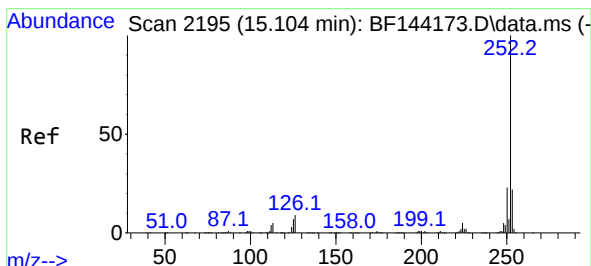
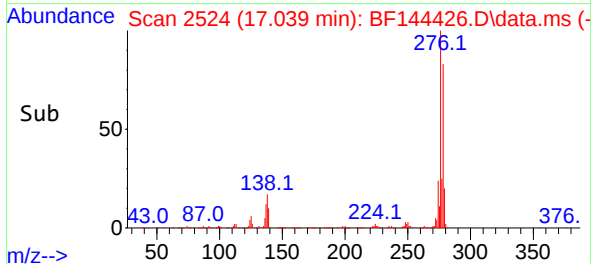
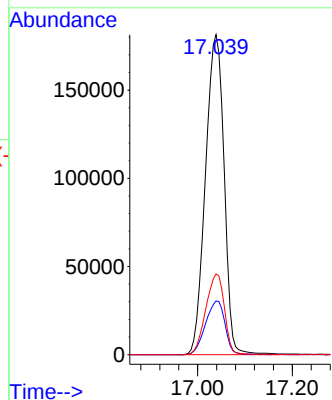
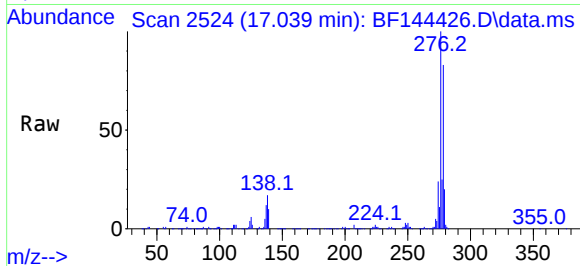




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.486 ng
RT: 17.039 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

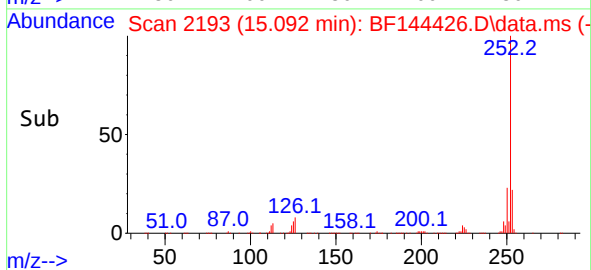
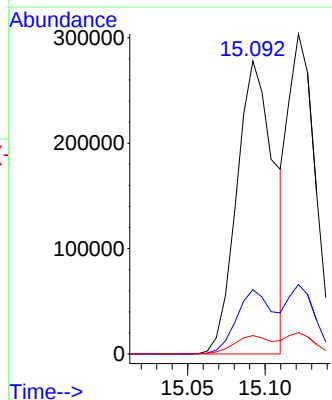
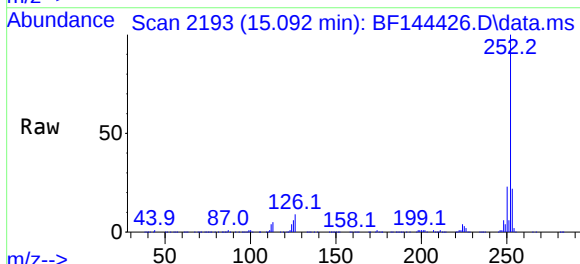
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

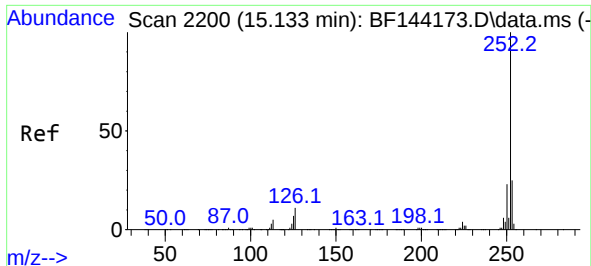
Tgt Ion:276 Resp: 496781
Ion Ratio Lower Upper
276 100
138 17.6 13.9 20.9
277 25.2 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 45.661 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:252 Resp: 466788
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 6.3 5.3 7.9

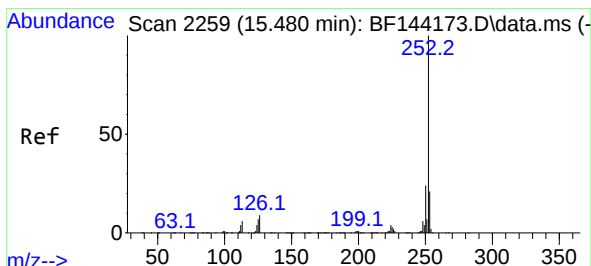
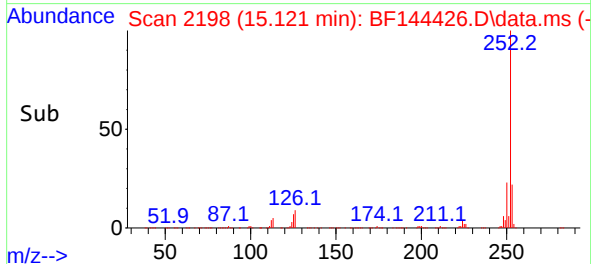
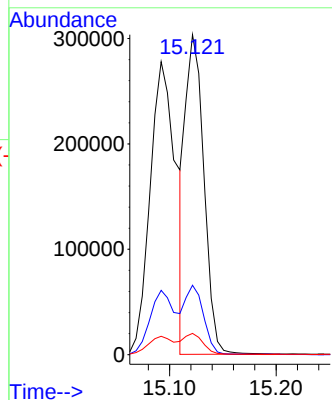
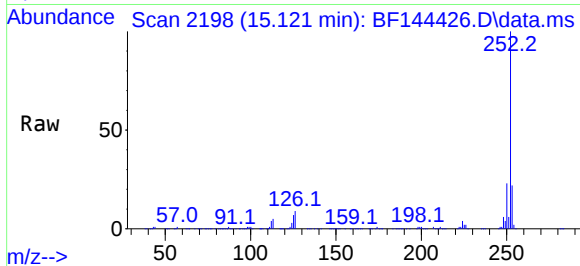




#89
Benzo(k)fluoranthene
Concen: 38.339 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

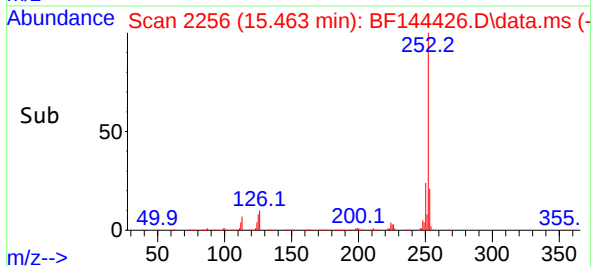
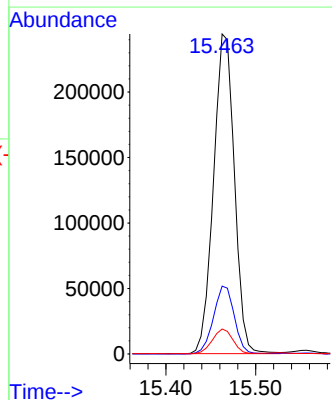
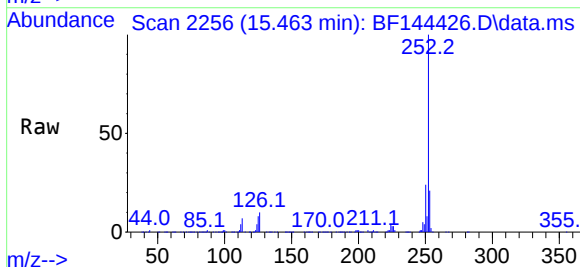
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

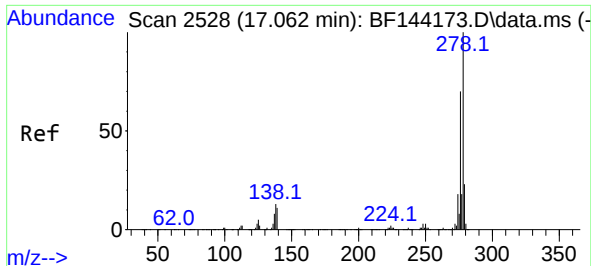
Tgt Ion:252 Resp: 366856
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 6.6 5.4 8.2



#90
Benzo(a)pyrene
Concen: 41.837 ng
RT: 15.463 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:252 Resp: 394568
Ion Ratio Lower Upper
252 100
253 21.2 16.7 25.1
125 7.8 5.7 8.5

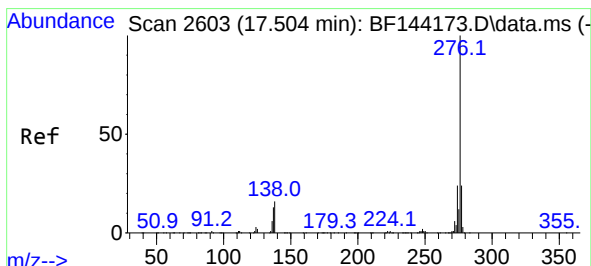
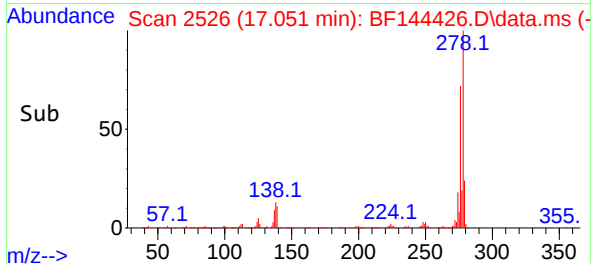
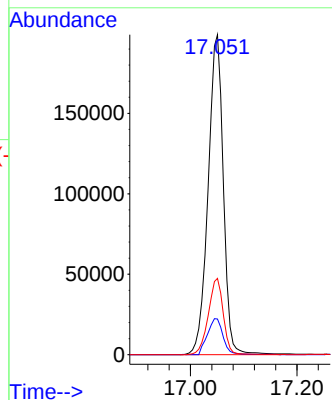
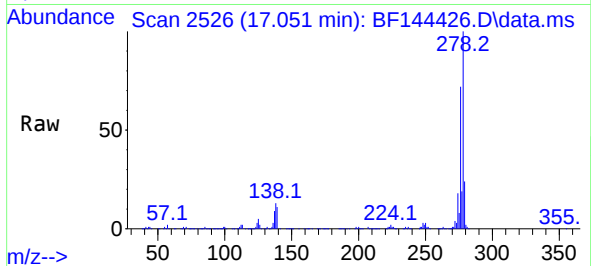




#91
Dibenzo(a,h)anthracene
Concen: 38.086 ng
RT: 17.051 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 394813
Ion Ratio Lower Upper
278 100
139 11.1 9.1 13.7
279 23.9 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 38.367 ng
RT: 17.492 min Scan# 2601
Delta R.T. -0.000 min
Lab File: BF144426.D
Acq: 04 Dec 2025 13:01

Tgt Ion:276 Resp: 392760
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 16.2 12.9 19.3

