

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
 Data File : BF144056.D
 Acq On : 24 Oct 2025 10:13
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 24 17:00:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:52:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	63395	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	236986	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	128411	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	216866	20.000	ng	0.00
76) Chrysene-d12	14.057	240	165196	20.000	ng	0.00
86) Perylene-d12	15.539	264	182261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	19376	4.836	ng	0.00
7) Phenol-d6	6.504	99	23482	5.306	ng	0.00
23) Nitrobenzene-d5	7.440	82	20585	4.759	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	6396	3.910	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	54743	5.999	ng	0.00
79) Terphenyl-d14	12.992	244	53124	5.622	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	5240	3.026	ng	95
3) Pyridine	3.457	79	9474	2.044	ng	92
4) n-Nitrosodimethylamine	3.369	42	5409	1.899	ng	# 93
6) Aniline	6.540	93	17501	2.764	ng	98
8) 2-Chlorophenol	6.663	128	9651	2.446	ng	94
9) Benzaldehyde	6.434	77	8988	2.616	ng	93
10) Phenol	6.516	94	14471	2.651	ng	93
11) bis(2-Chloroethyl)ether	6.610	93	9512	2.411	ng	95
12) 1,3-Dichlorobenzene	6.822	146	14002	2.877	ng	93
13) 1,4-Dichlorobenzene	6.898	146	12720	2.652	ng	96
14) 1,2-Dichlorobenzene	7.051	146	12137	2.615	ng	97
15) Benzyl Alcohol	7.022	79	7500	2.084	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	20608	2.779	ng	90
17) 2-Methylphenol	7.128	107	8686	2.862	ng	90
18) Hexachloroethane	7.392	117	4759	2.775	ng	89
19) n-Nitroso-di-n-propyla...	7.281	70	7133	2.493	ng	97
20) 3+4-Methylphenols	7.287	107	10168	2.834	ng	# 70
22) Acetophenone	7.287	105	14418	2.815	ng	# 94
24) Nitrobenzene	7.457	77	11164	2.440	ng	# 96
25) Isophorone	7.692	82	19778	2.615	ng	97
26) 2-Nitrophenol	7.781	139	4370	2.008	ng	95
27) 2,4-Dimethylphenol	7.810	122	8769	2.711	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	13161	2.791	ng	96
29) 2,4-Dichlorophenol	8.034	162	9108	2.421	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	10255	2.650	ng	90
31) Naphthalene	8.181	128	32780	2.931	ng	97
32) Benzoic acid	7.810	122	8769	4.274	ng	# 6
33) 4-Chloroaniline	8.239	127	10287	2.642	ng	94
34) Hexachlorobutadiene	8.298	225	8793	2.779	ng	94
35) Caprolactam	8.563	113	2298	2.436	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	8417	2.535	ng	96
37) 2-Methylnaphthalene	8.875	142	20425	2.770	ng	90
38) 1-Methylnaphthalene	8.975	142	20675	2.959	ng	92
40) 1,2,4,5-Tetrachloroben...	9.039	216	12778	2.895	ng	# 94
41) Hexachlorocyclopentadiene	9.028	237	461	0.338	ng	73
43) 2,4,6-Trichlorophenol	9.157	196	6087	2.122	ng	99

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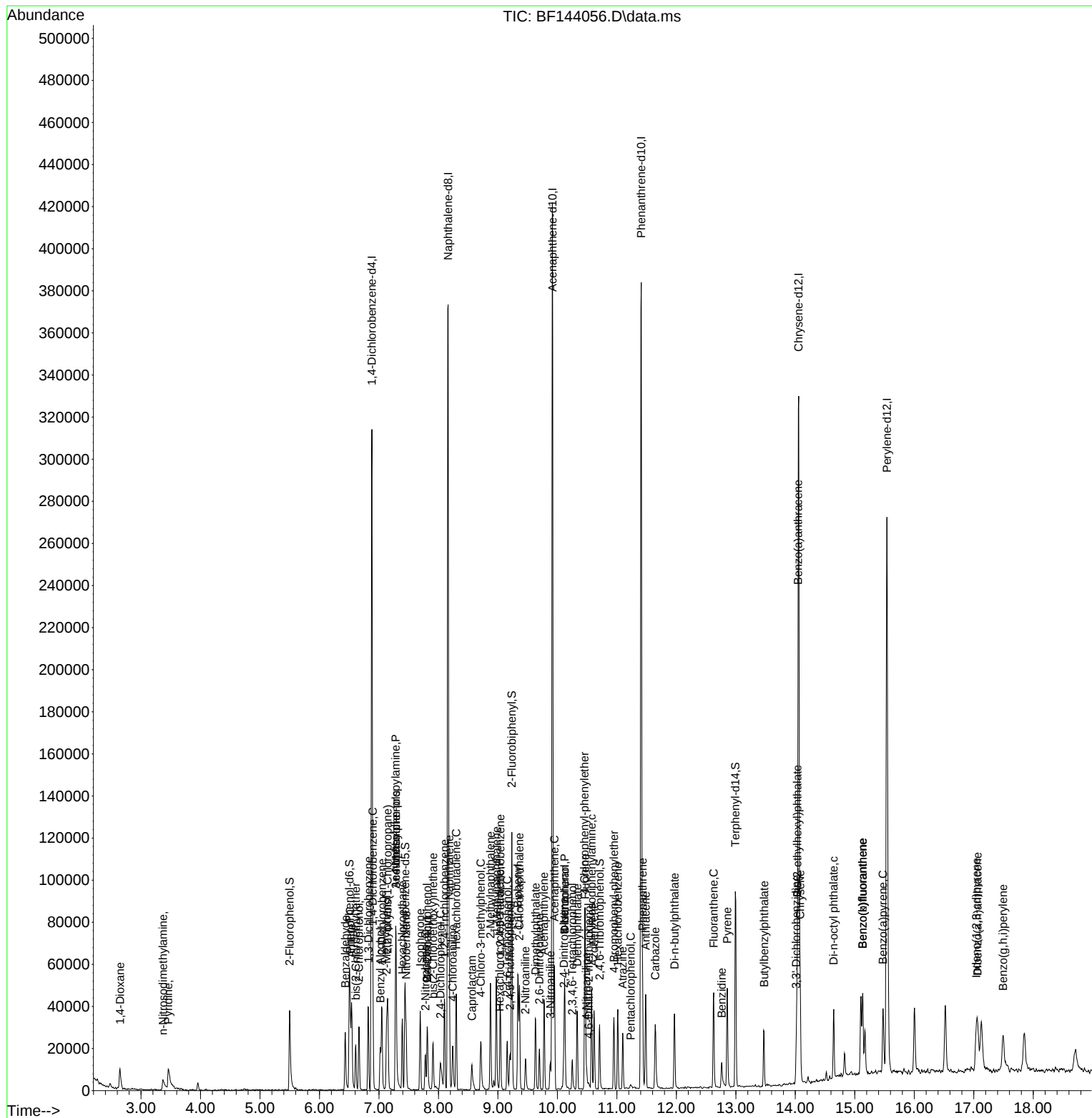
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	7504	2.493	ng	85
46) 1,1'-Biphenyl	9.334	154	27302	2.970	ng	94
47) 2-Chloronaphthalene	9.363	162	21411	2.780	ng	94
48) 2-Nitroaniline	9.463	65	4641	2.029	ng	99
49) Acenaphthylene	9.775	152	28507	2.745	ng	100
50) Dimethylphthalate	9.634	163	21810	2.591	ng	96
51) 2,6-Dinitrotoluene	9.698	165	3467	2.084	ng	94
52) Acenaphthene	9.951	154	18901	2.726	ng	98
53) 3-Nitroaniline	9.881	138	3741	2.022	ng	# 88
55) Dibenzofuran	10.122	168	27503	2.857	ng	95
56) 4-Nitrophenol	10.122	139	11098	8.859	ng	# 5
57) 2,4-Dinitrotoluene	10.110	165	3955	1.761	ng	# 92
58) Fluorene	10.469	166	21648	2.951	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	3790	1.786	ng	# 92
60) Diethylphthalate	10.333	149	19412	2.452	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	11569	2.804	ng	92
62) 4-Nitroaniline	10.486	138	3549	2.025	ng	# 79
63) Azobenzene	10.616	77	18482	2.467	ng	97
65) 4,6-Dinitro-2-methylph...	10.528	198	683	0.491	ng	71
66) n-Nitrosodiphenylamine	10.575	169	18665	2.694	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	6539	2.408	ng	88
68) Hexachlorobenzene	11.016	284	9052	2.718	ng	92
69) Atrazine	11.098	200	5280	2.322	ng	96
70) Pentachlorophenol	11.233	266	1316	0.830	ng	# 83
71) Phenanthrene	11.433	178	28573	2.652	ng	99
72) Anthracene	11.486	178	28506	2.561	ng	98
73) Carbazole	11.645	167	24823	2.621	ng	99
74) Di-n-butylphthalate	11.969	149	27544	2.372	ng	99
75) Fluoranthene	12.627	202	30321	2.548	ng	96
77) Benzidine	12.763	184	12512	2.434	ng	# 92
78) Pyrene	12.857	202	32056	2.699	ng	97
80) Butylbenzylphthalate	13.474	149	9143	2.035	ng	94
81) Benzo(a)anthracene	14.045	228	26768	2.398	ng	97
82) 3,3'-Dichlorobenzidine	14.016	252	8663	2.229	ng	# 95
83) Chrysene	14.080	228	27557	2.630	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	14401	2.348	ng	# 95
85) Di-n-octyl phthalate	14.645	149	22905	2.171	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.045	276	28251	2.258	ng	95
88) Benzo(b)fluoranthene	15.133	252	27679	2.686	ng	97
89) Benzo(k)fluoranthene	15.133	252	27679	2.912	ng	96
90) Benzo(a)pyrene	15.474	252	23577	2.551	ng	97
91) Dibenzo(a,h)anthracene	17.062	278	22518	2.273	ng	# 92
92) Benzo(g,h,i)perylene	17.492	276	23390	2.349	ng	97

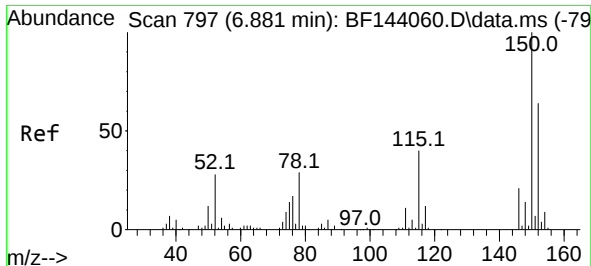
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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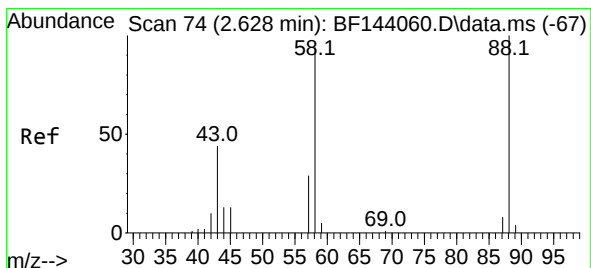
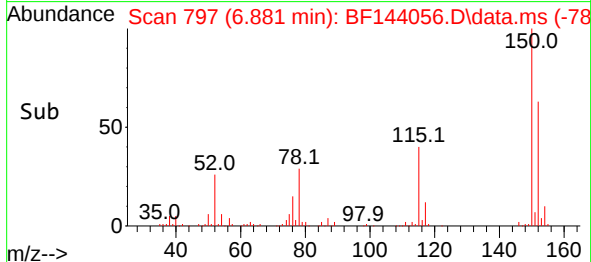
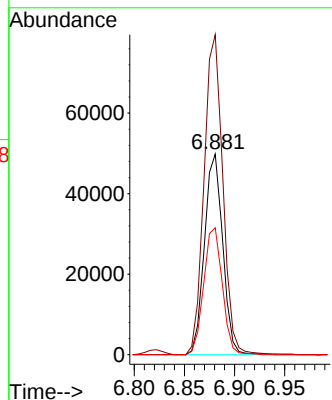
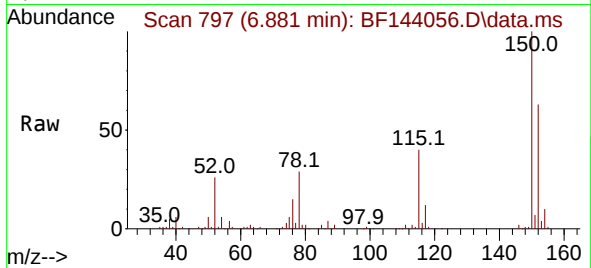




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144056.D
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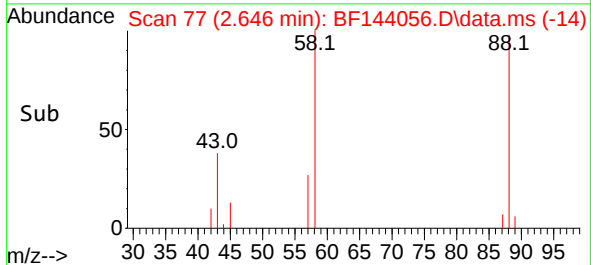
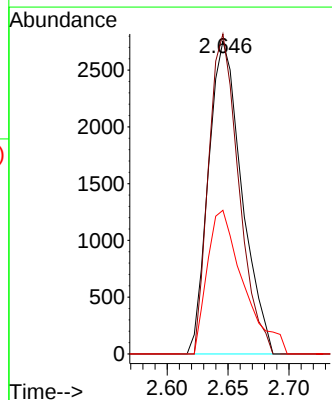
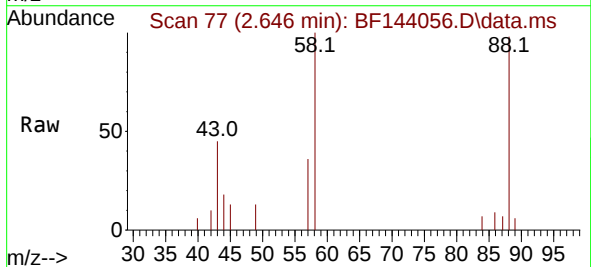
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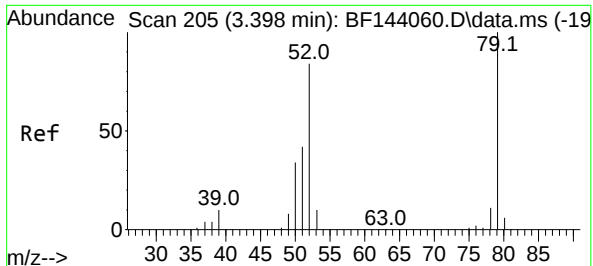
Tgt Ion:152 Resp: 63395
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.4 186.6
 115 63.2 49.4 74.0



#2
 1,4-Dioxane
 Concen: 3.026 ng
 RT: 2.646 min Scan# 77
 Delta R.T. 0.018 min
 Lab File: BF144056.D
 Acq: 24 Oct 2025 10:13

Tgt Ion: 88 Resp: 5240
 Ion Ratio Lower Upper
 88 100
 58 92.6 76.5 114.7
 43 49.9 35.3 52.9

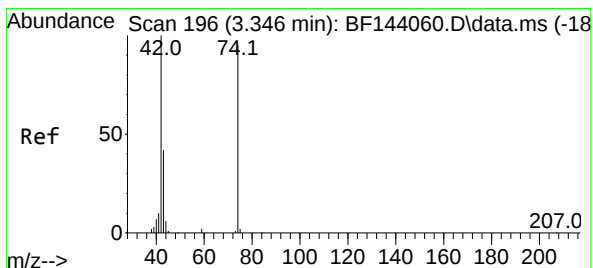
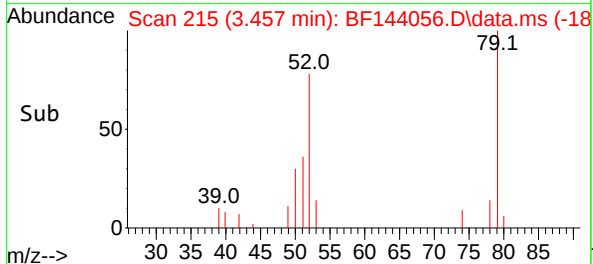
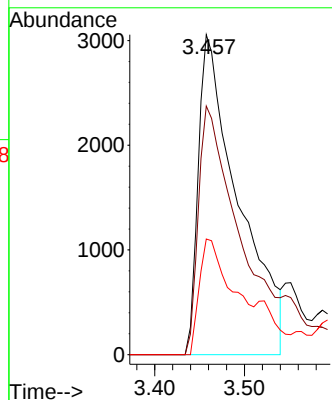
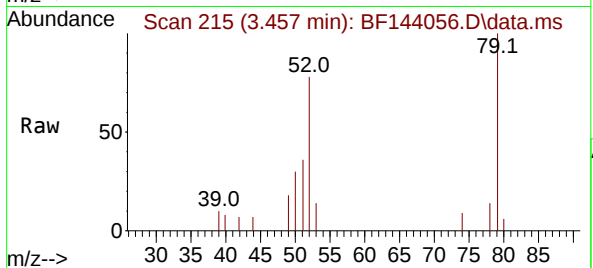




#3
Pyridine
Concen: 2.044 ng
RT: 3.457 min Scan# 215
Delta R.T. 0.059 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

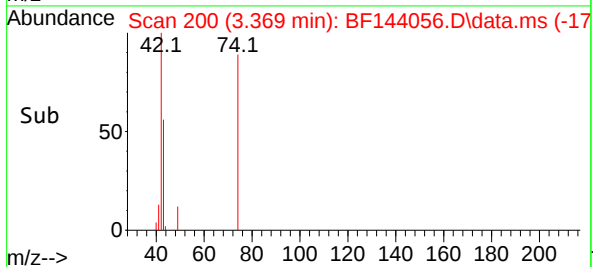
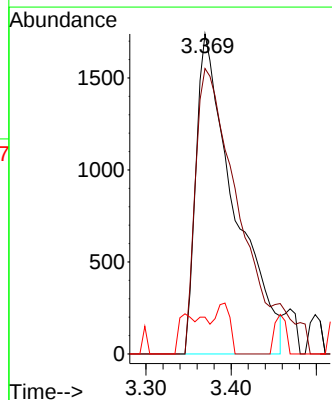
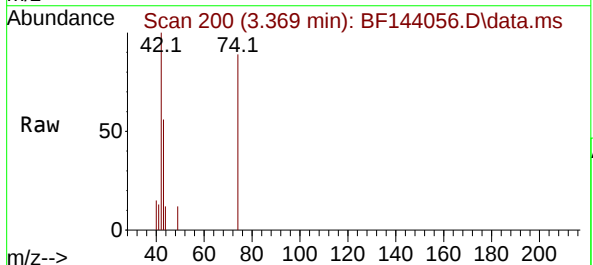
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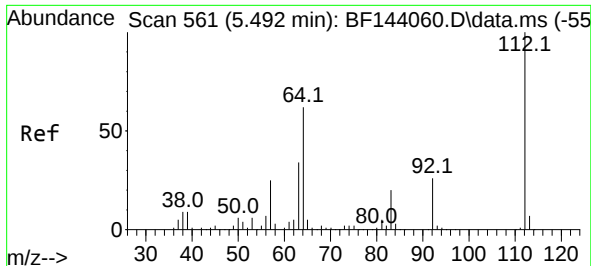
Tgt Ion: 79 Resp: 9474
Ion Ratio Lower Upper
79 100
52 77.7 67.5 101.3
51 36.1 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 1.899 ng
RT: 3.369 min Scan# 200
Delta R.T. 0.024 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion: 42 Resp: 5409
Ion Ratio Lower Upper
42 100
74 89.2 76.4 114.6
44 11.5 5.2 7.8

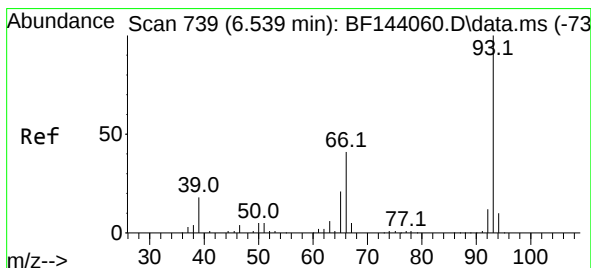
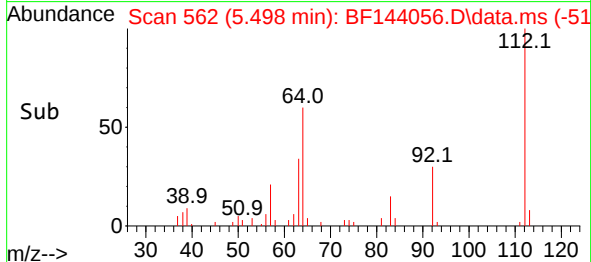
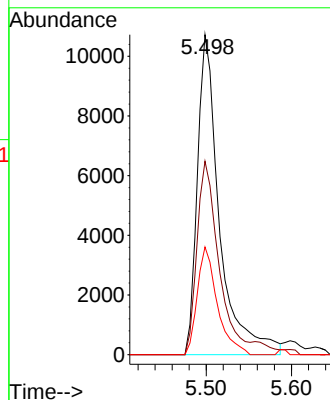
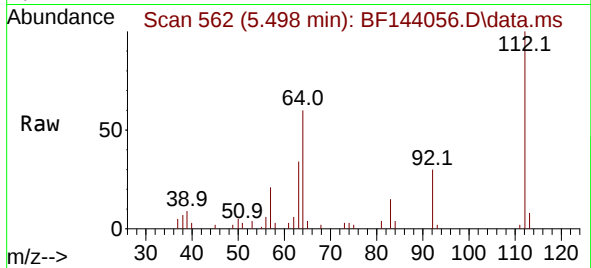




#5
2-Fluorophenol
Concen: 4.836 ng
RT: 5.498 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

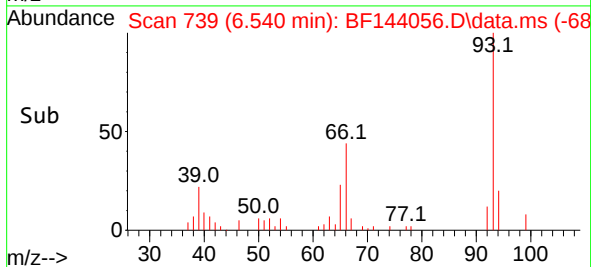
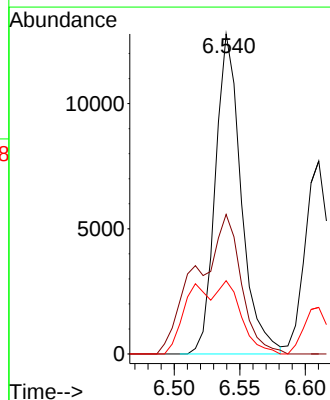
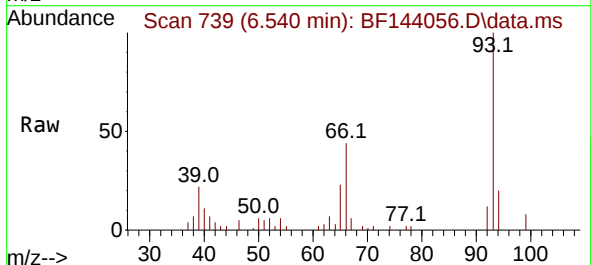
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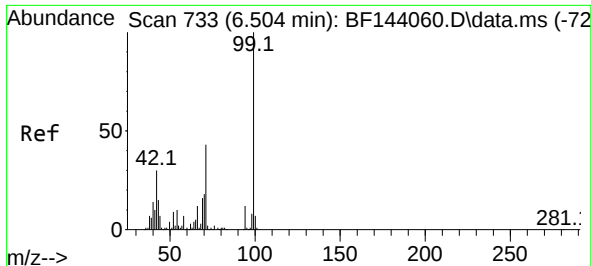
Tgt Ion:112 Resp: 19376
Ion Ratio Lower Upper
112 100
64 60.4 49.8 74.8
63 33.7 27.4 41.2



#6
Aniline
Concen: 2.764 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion: 93 Resp: 17501
Ion Ratio Lower Upper
93 100
66 43.6 35.7 53.5
65 22.9 17.0 25.6

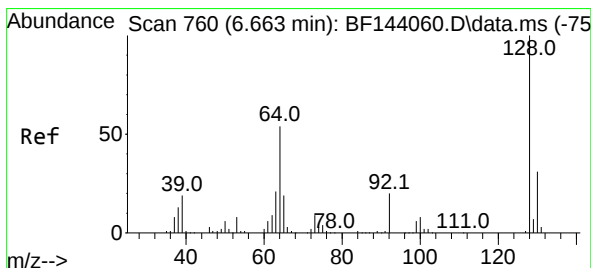
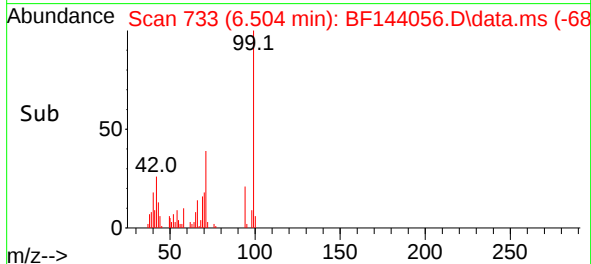
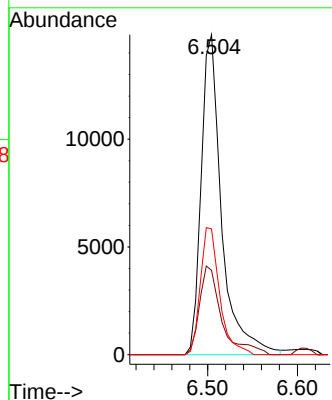
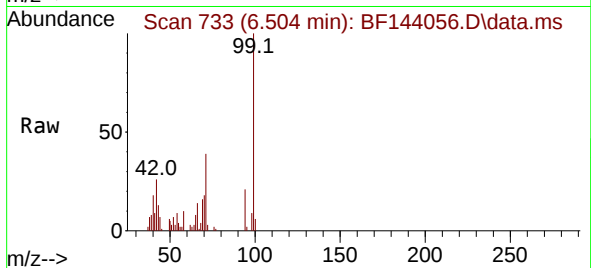




#7
Phenol-d6
Concen: 5.306 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

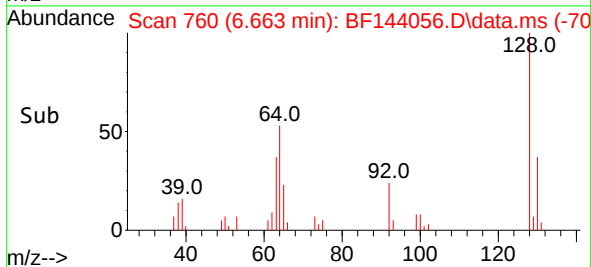
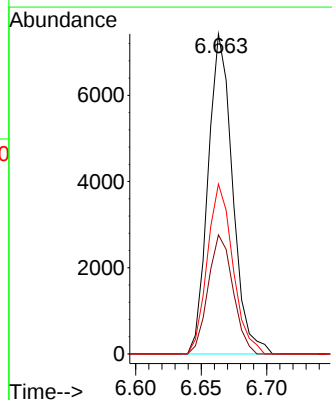
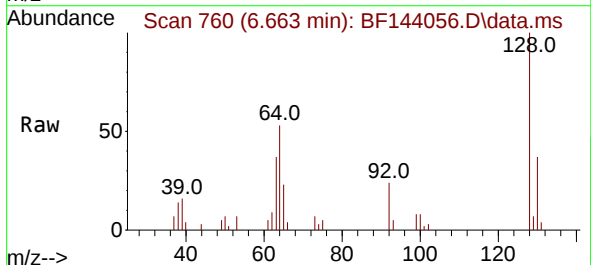
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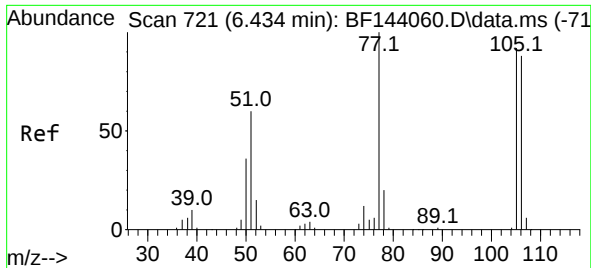
Tgt Ion: 99 Resp: 23482
Ion Ratio Lower Upper
99 100
42 26.4 23.9 35.9
71 39.3 34.4 51.6



#8
2-Chlorophenol
Concen: 2.446 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion: 128 Resp: 9651
Ion Ratio Lower Upper
128 100
130 37.2 10.7 50.7
64 53.1 34.7 74.7

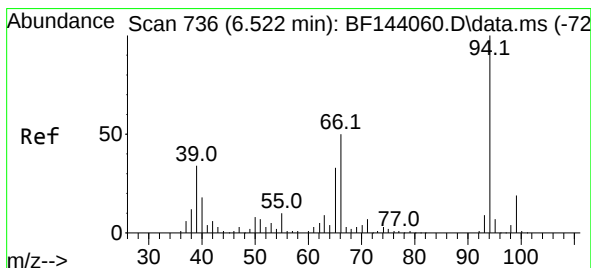
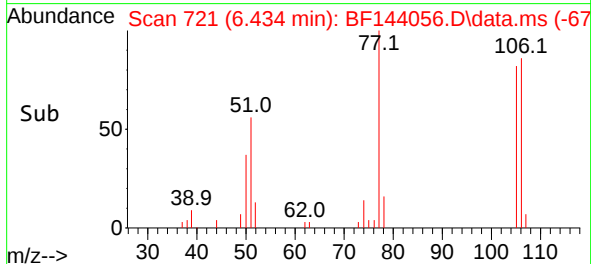
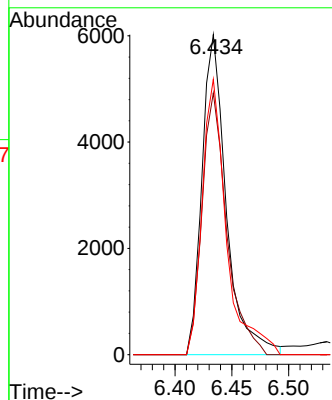
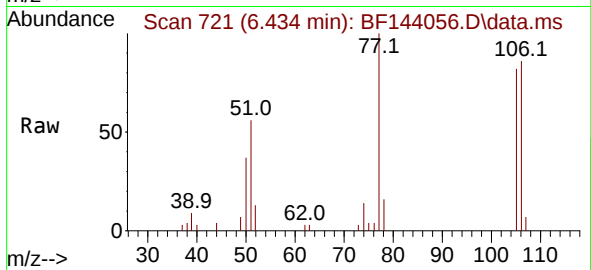




#9
Benzaldehyde
Concen: 2.616 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF144056.D
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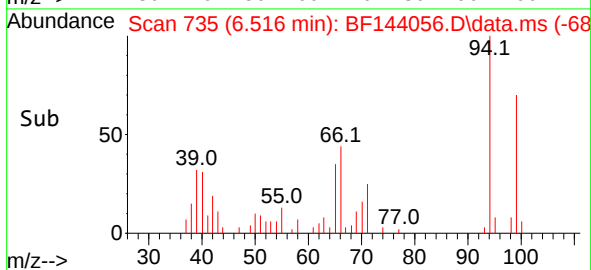
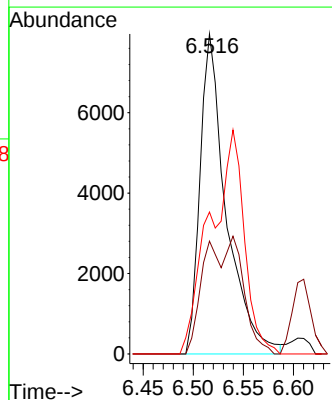
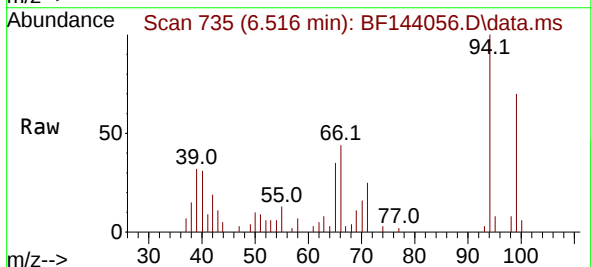
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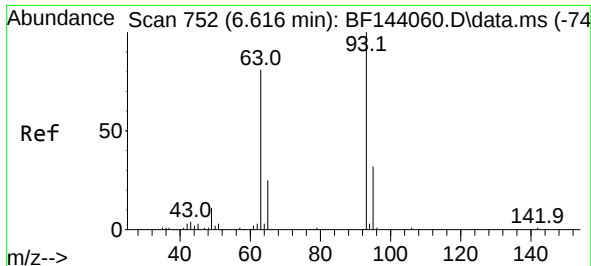
Tgt Ion: 77	Resp: 8988
Ion Ratio	Lower Upper
77 100	
105 81.8	72.2 112.2
106 86.1	67.9 107.9



#10
Phenol
Concen: 2.651 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
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Tgt Ion: 94	Resp: 14471
Ion Ratio	Lower Upper
94 100	
65 35.3	13.1 53.1
66 44.3	30.6 70.6

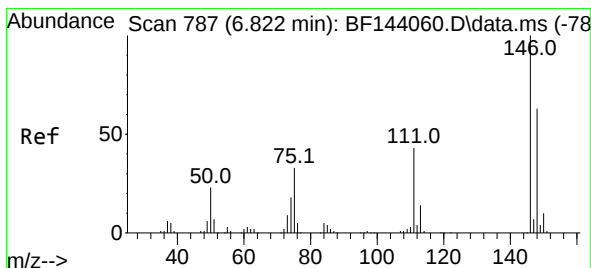
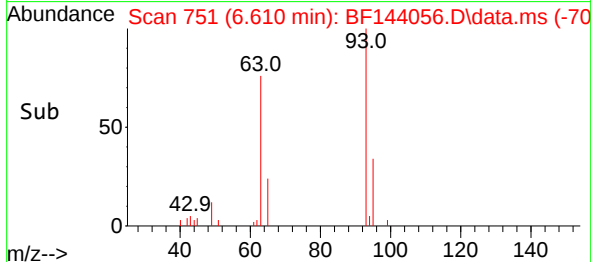
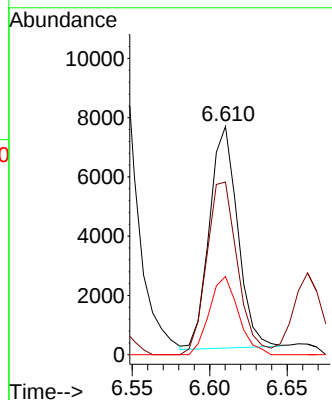
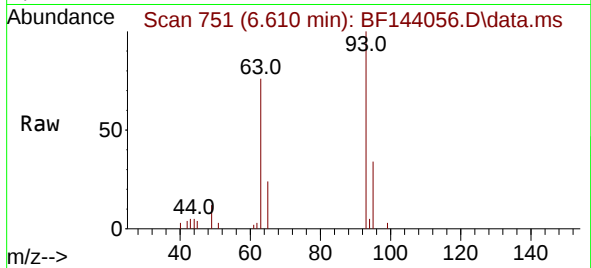




#11
bis(2-Chloroethyl)ether
Concen: 2.411 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

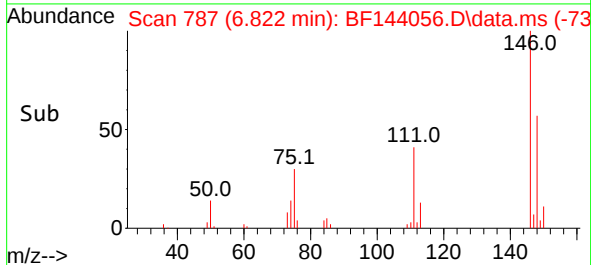
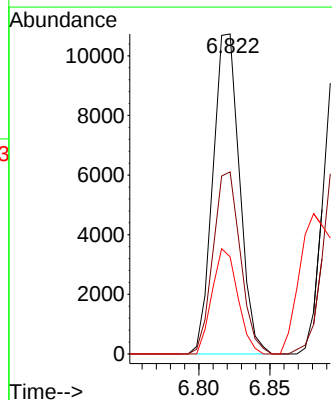
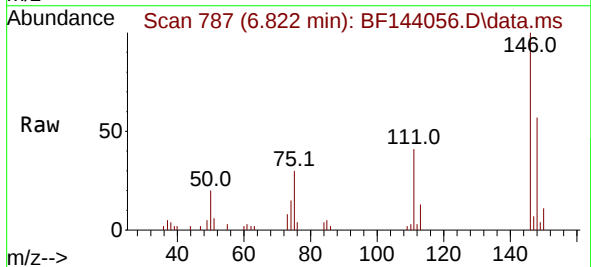
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

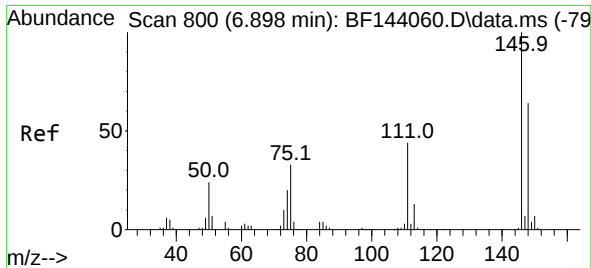
Tgt Ion: 93 Resp: 9512
Ion Ratio Lower Upper
93 100
63 75.6 60.2 100.2
95 34.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.877 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:146 Resp: 14002
Ion Ratio Lower Upper
146 100
148 56.9 50.6 75.8
75 30.4 26.6 40.0

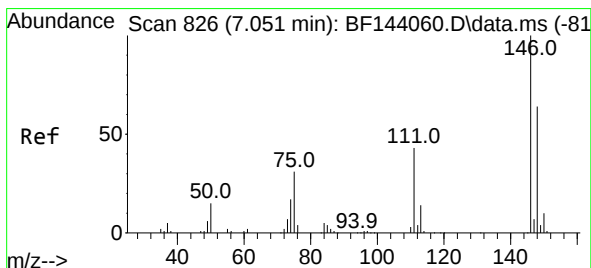
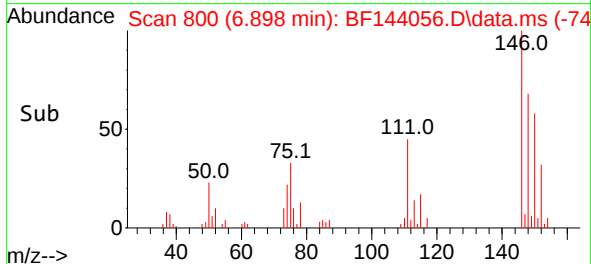
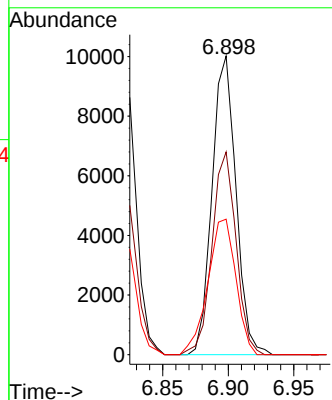
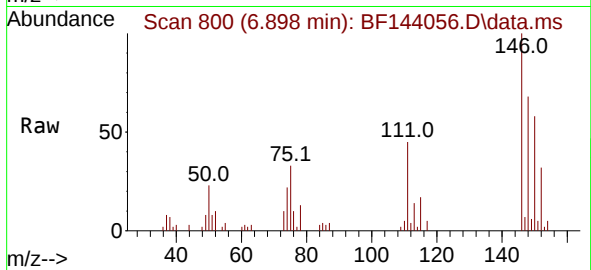




#13
1,4-Dichlorobenzene
Concen: 2.652 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

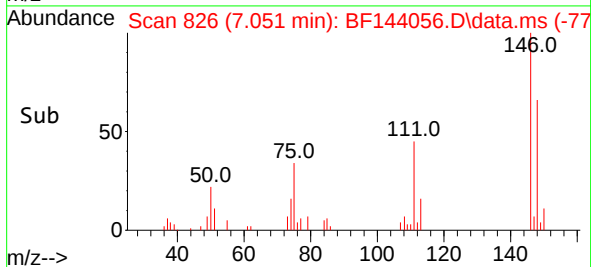
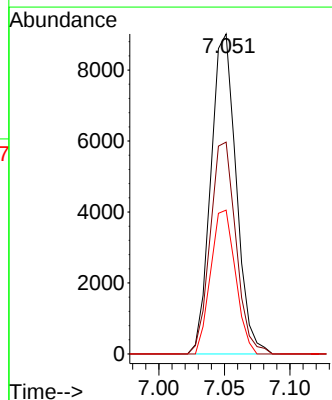
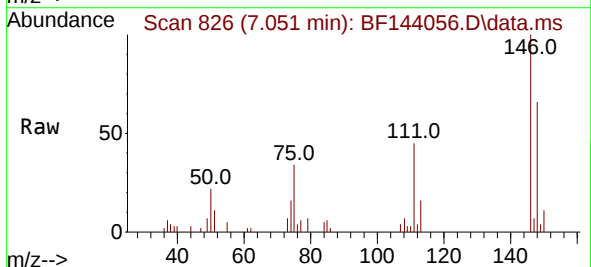
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

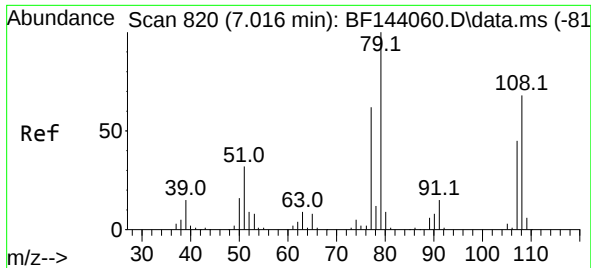
Tgt Ion:	146	Resp:	12720
Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.0	76.6
111	45.4	35.0	52.6



#14
1,2-Dichlorobenzene
Concen: 2.615 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:	146	Resp:	12137
Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.8	76.2
111	45.0	34.7	52.1

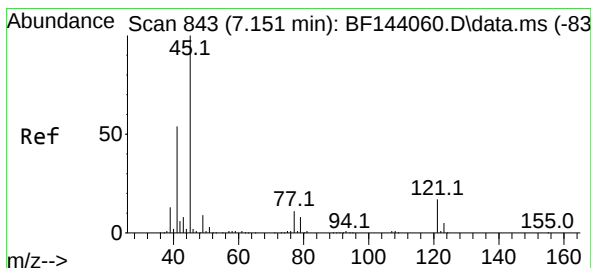
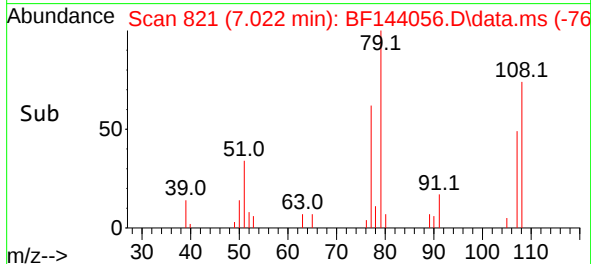
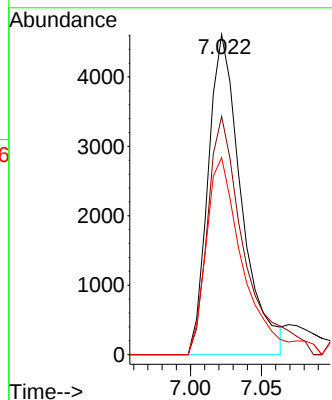
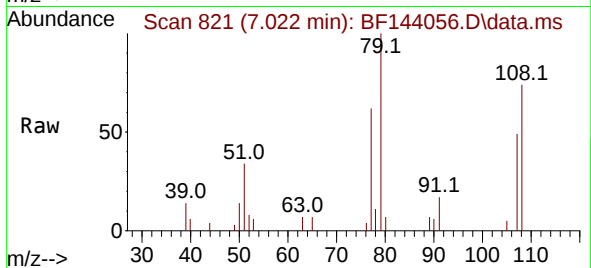




#15
Benzyl Alcohol
Concen: 2.084 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

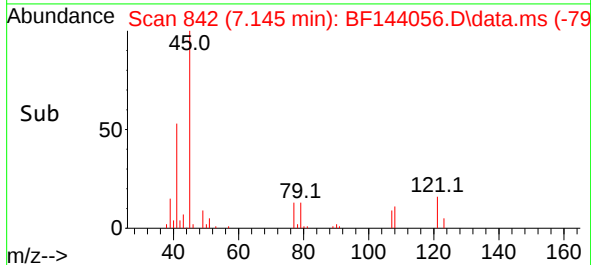
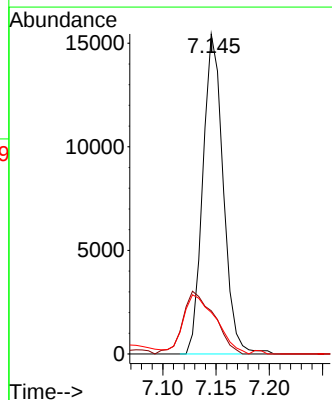
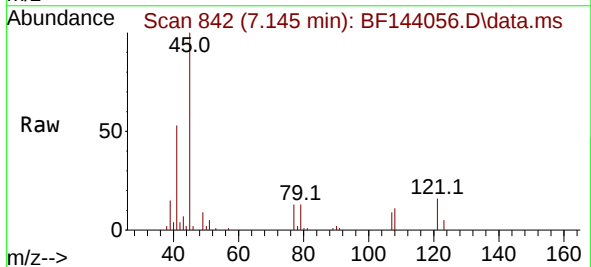
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

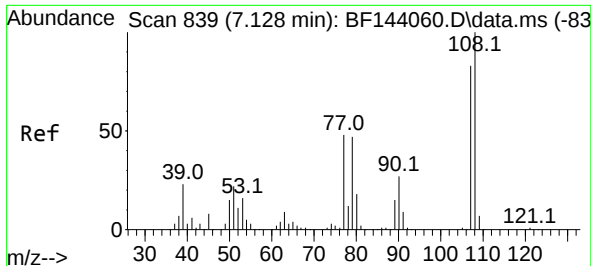
Tgt Ion: 79 Resp: 7500
Ion Ratio Lower Upper
79 100
108 74.5 54.8 82.2
77 61.6 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.779 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion: 45 Resp: 20608
Ion Ratio Lower Upper
45 100
77 13.5 0.0 30.9
79 13.0 0.0 28.2

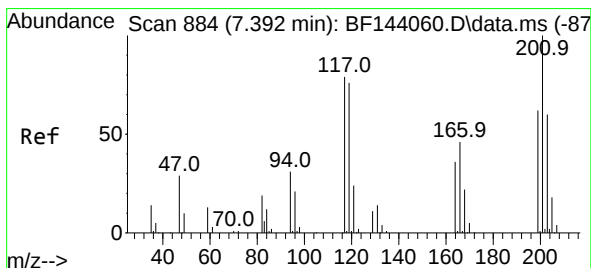
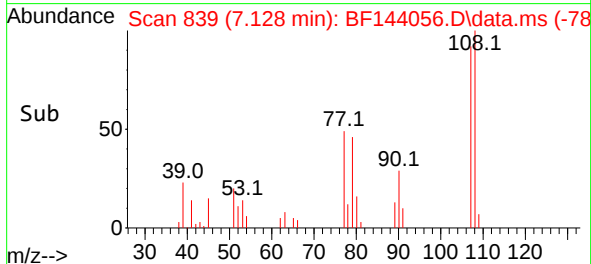
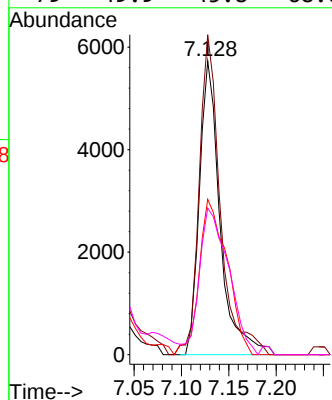
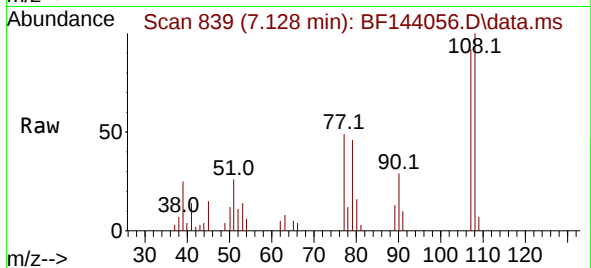




#17
2-Methylphenol
Concen: 2.862 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

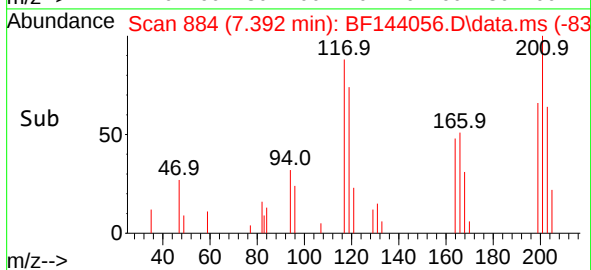
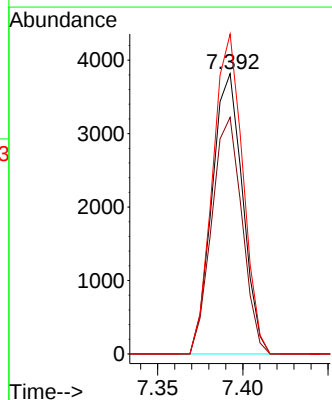
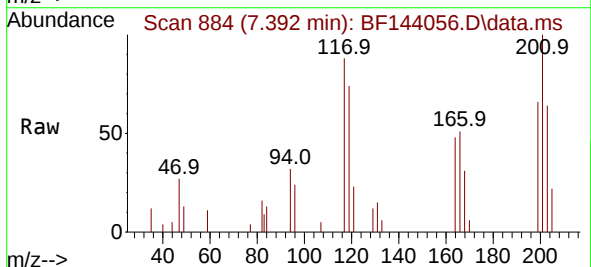
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

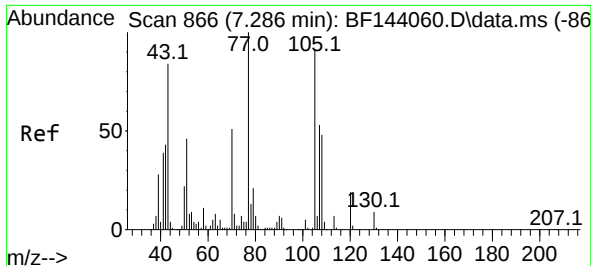
Tgt Ion:	107	Resp:	8686
Ion	Ratio	Lower	Upper
107	100		
108	108.9	96.4	144.6
77	52.9	46.8	70.2
79	49.9	45.8	68.6



#18
Hexachloroethane
Concen: 2.775 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:	117	Resp:	4759
Ion	Ratio	Lower	Upper
117	100		
119	84.5	76.6	115.0
201	114.2	100.9	151.3



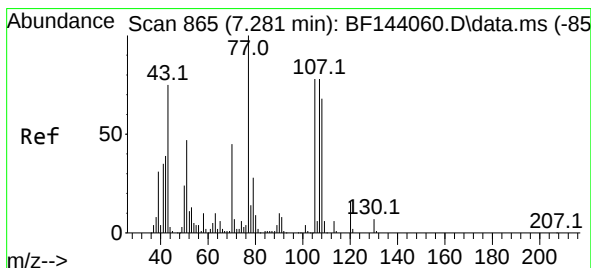
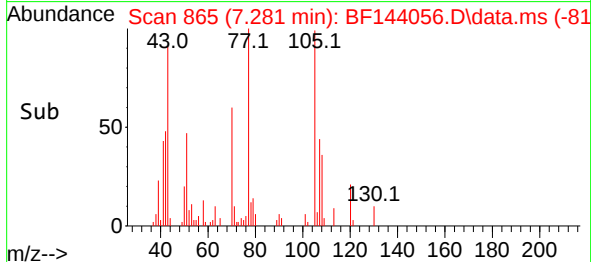
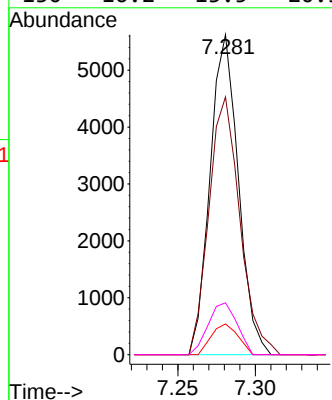
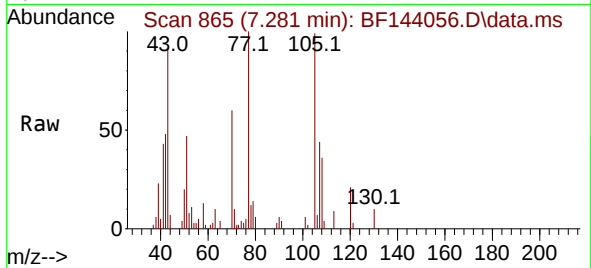


#19
n-Nitroso-di-n-propylamine
Concen: 2.493 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 7133

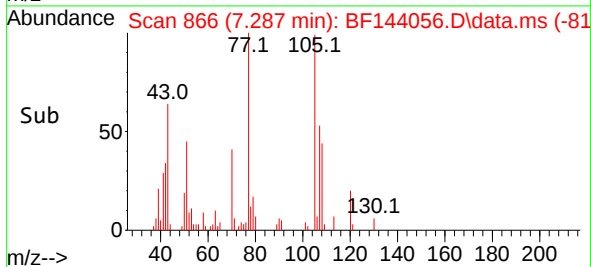
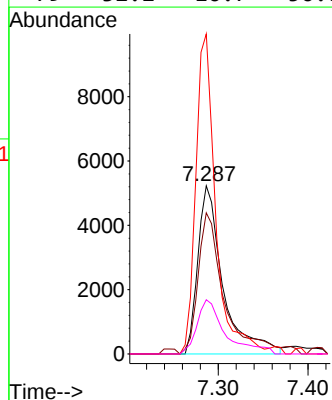
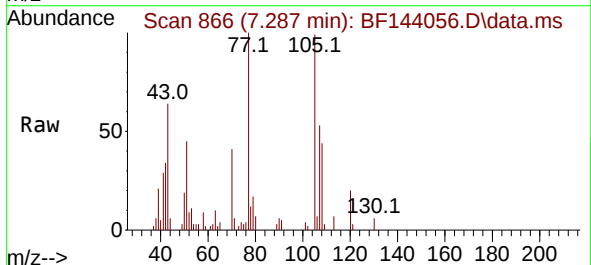
Ion	Ratio	Lower	Upper
70	100		
42	80.5	67.4	101.0
101	9.6	7.1	10.7
130	16.2	13.5	20.3

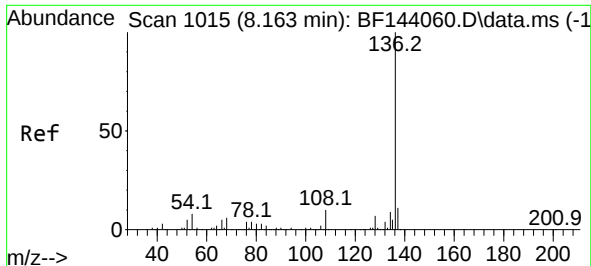


#20
3+4-Methylphenols
Concen: 2.834 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion: 107 Resp: 10168

Ion	Ratio	Lower	Upper
107	100		
108	83.9	68.0	108.0
77	190.4	108.7	148.7#
79	32.2	16.7	56.7

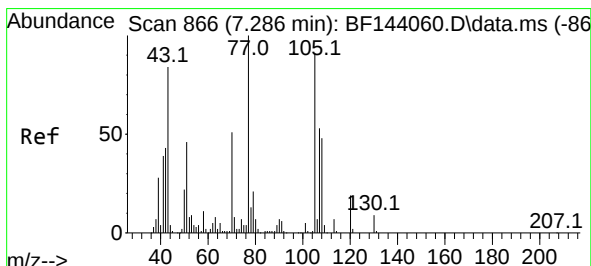
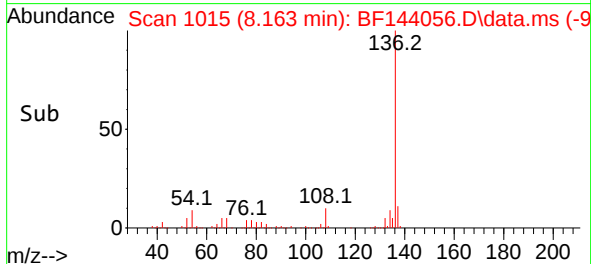
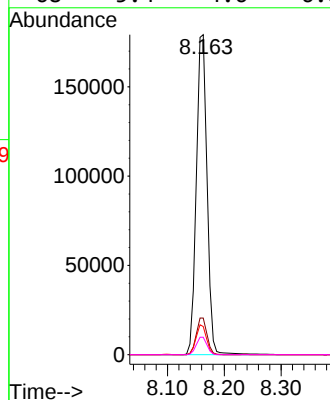
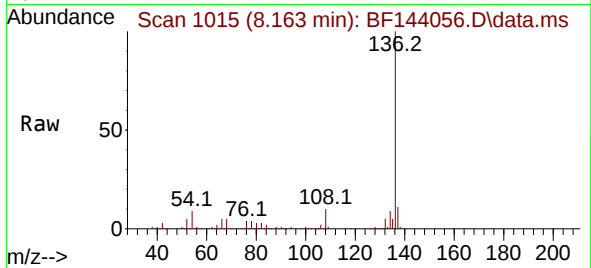




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

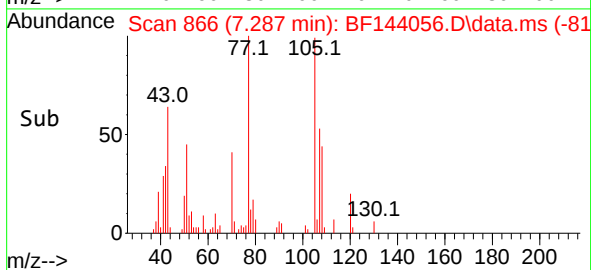
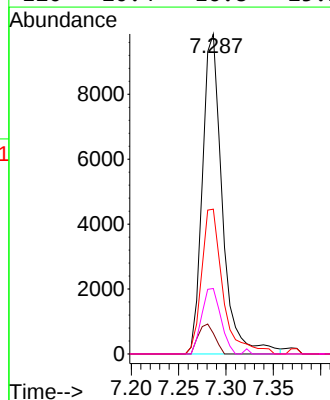
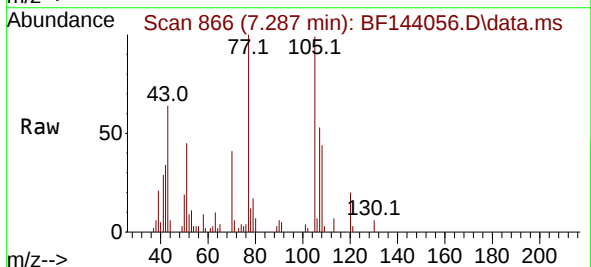
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

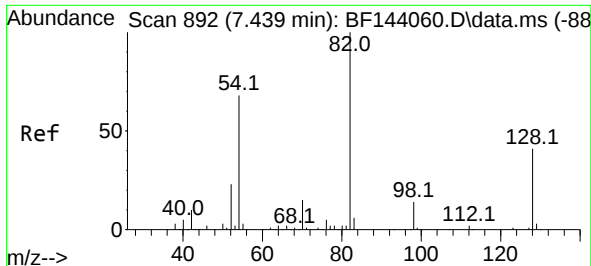
Tgt Ion:	136	Resp:	236986
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	8.8	6.6	9.8
68	5.4	4.6	6.8



#22
Acetophenone
Concen: 2.815 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:	105	Resp:	14418
Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.9	10.3#
51	45.3	40.6	60.8
120	20.4	16.8	25.2





#23

Nitrobenzene-d5

Concen: 4.759 ng

RT: 7.440 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

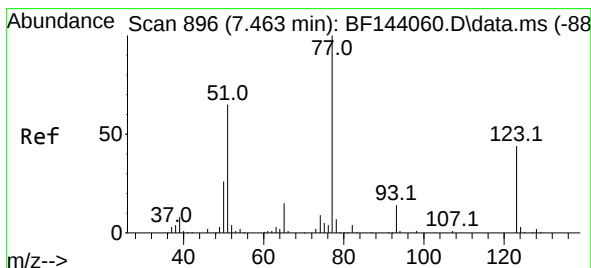
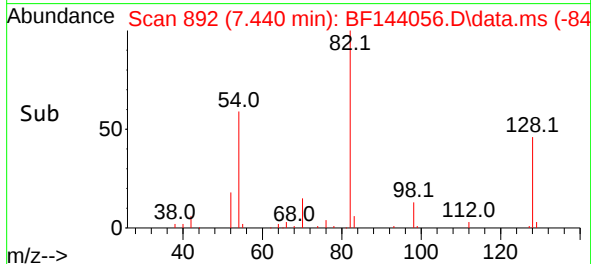
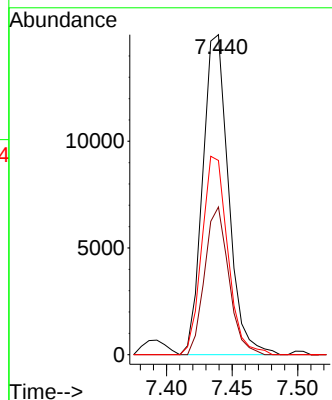
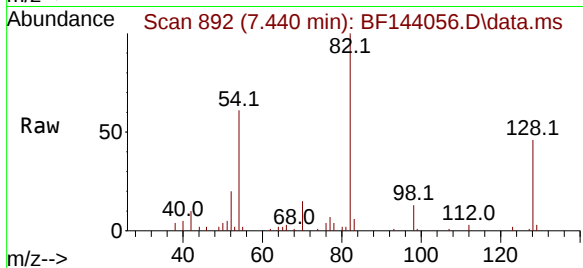
BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 82 Resp: 20585

Ion	Ratio	Lower	Upper
82	100		
128	46.1	32.4	48.6
54	60.7	54.0	81.0



#24

Nitrobenzene

Concen: 2.440 ng

RT: 7.457 min Scan# 895

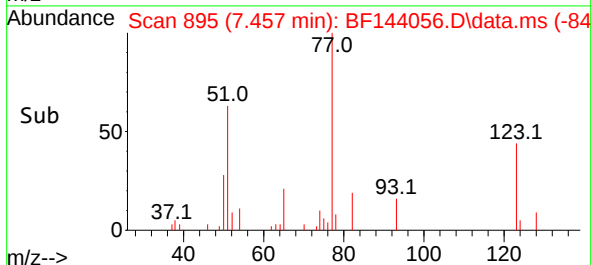
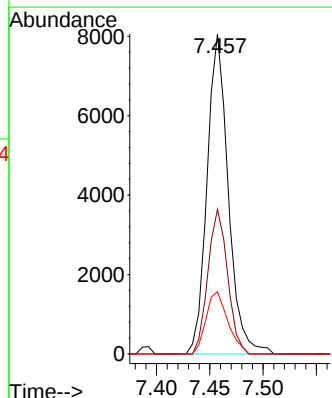
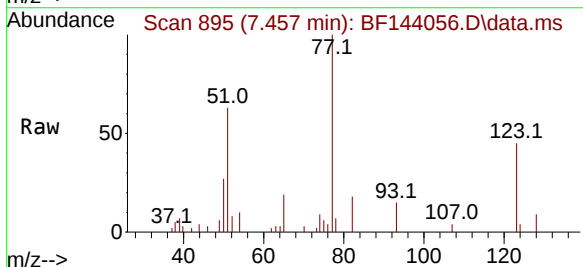
Delta R.T. -0.006 min

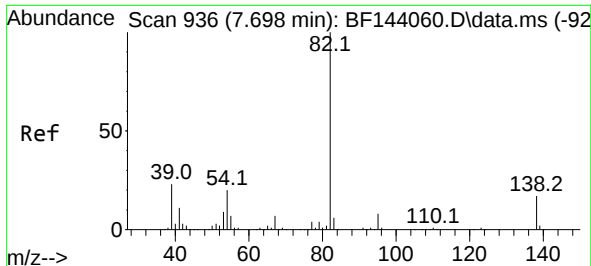
Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Tgt Ion: 77 Resp: 11164

Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.0	52.6
65	19.5	12.2	18.2

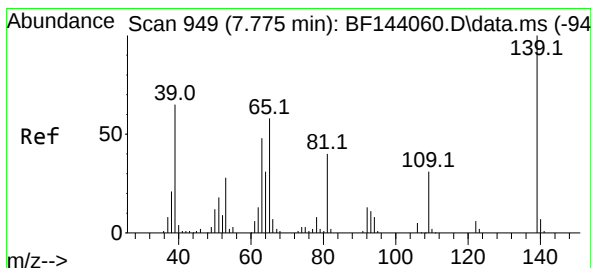
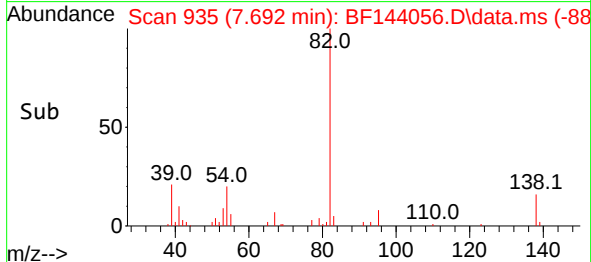
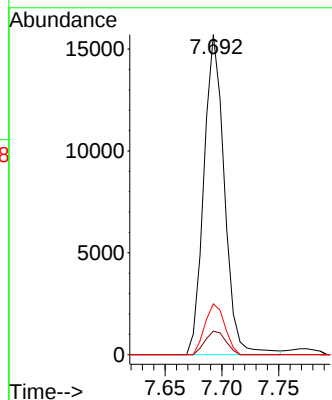
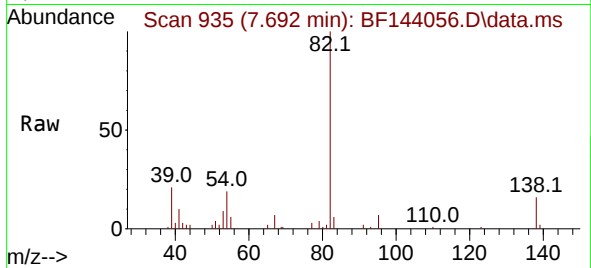




#25
Isophorone
Concen: 2.615 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

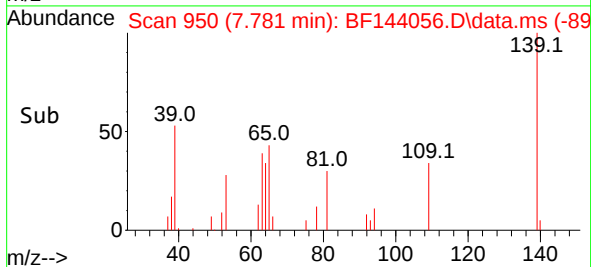
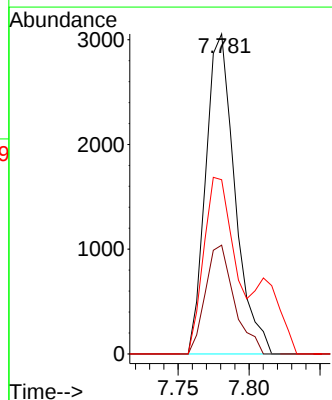
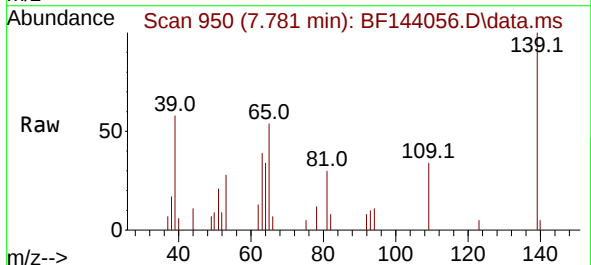
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

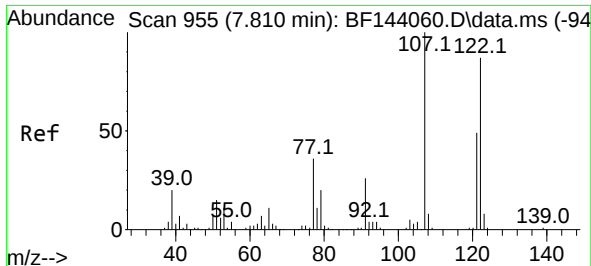
Tgt Ion: 82 Resp: 19778
Ion Ratio Lower Upper
82 100
95 7.4 6.6 9.8
138 15.9 13.8 20.8



#26
2-Nitrophenol
Concen: 2.008 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:139 Resp: 4370
Ion Ratio Lower Upper
139 100
109 34.0 24.6 37.0
65 54.4 46.6 69.8

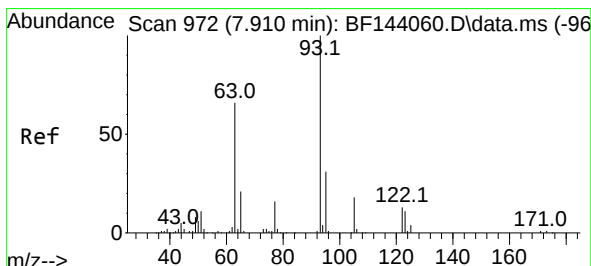
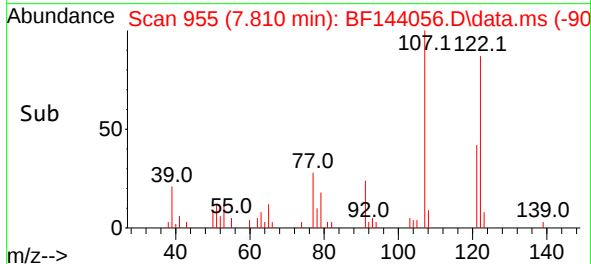
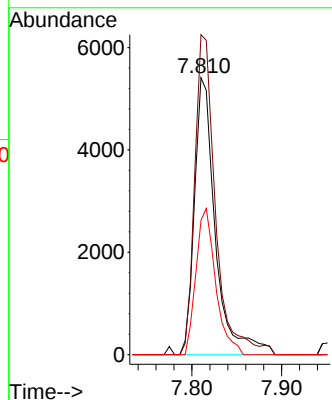
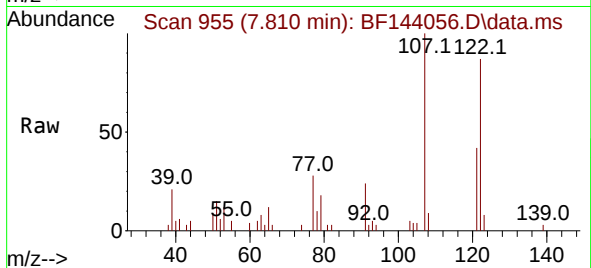




#27
2,4-Dimethylphenol
Concen: 2.711 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

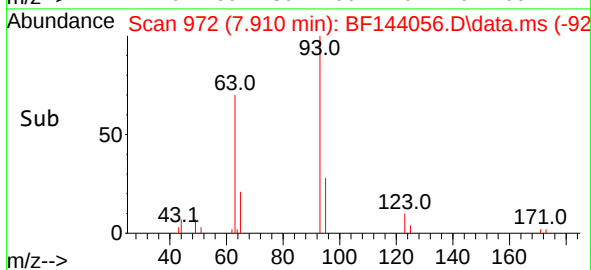
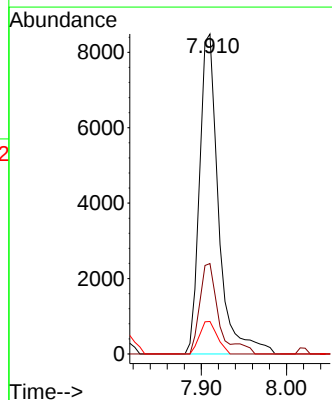
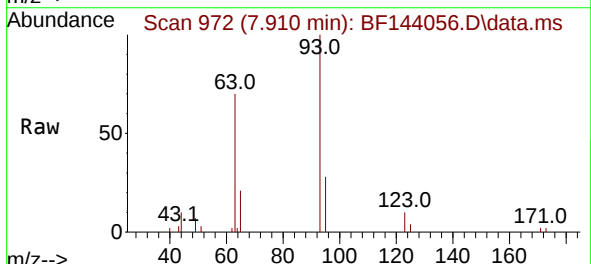
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

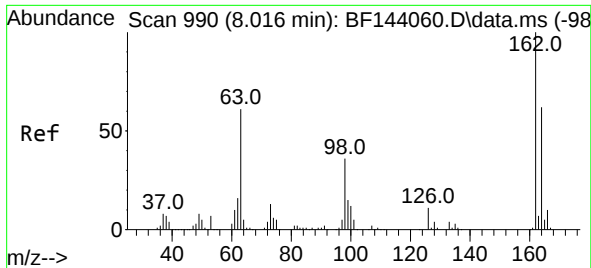
Tgt Ion:122 Resp: 8769
Ion Ratio Lower Upper
122 100
107 115.5 91.8 137.8
121 48.5 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 2.791 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion: 93 Resp: 13161
Ion Ratio Lower Upper
93 100
95 28.2 24.6 36.8
123 10.2 9.1 13.7

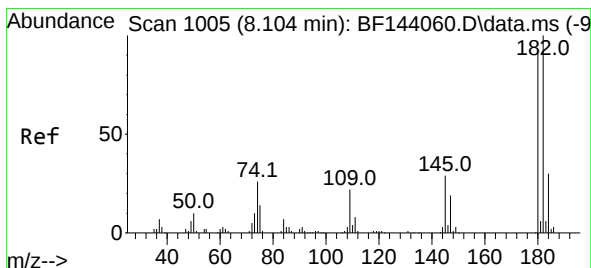
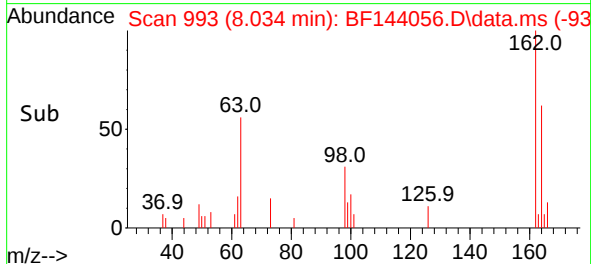
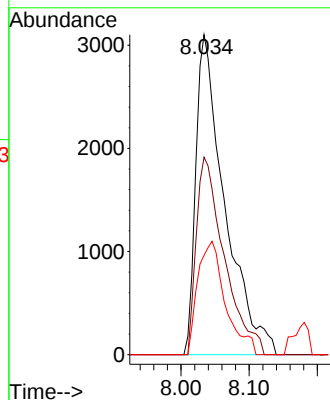
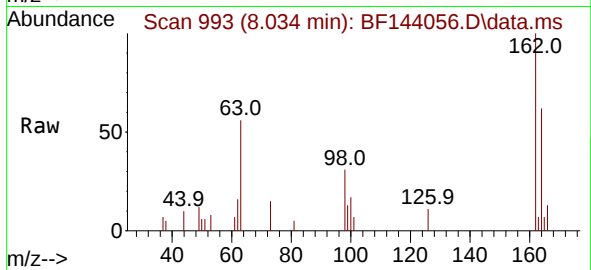




#29
2,4-Dichlorophenol
Concen: 2.421 ng
RT: 8.034 min Scan# 990
Delta R.T. 0.018 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

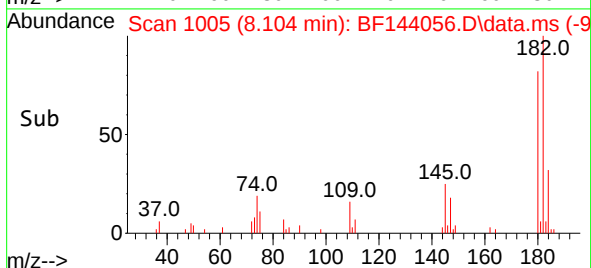
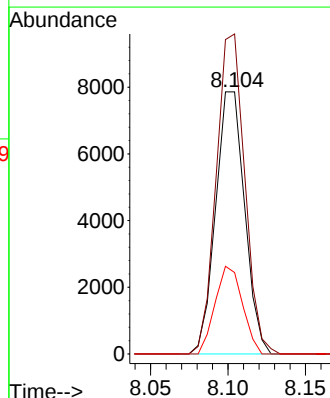
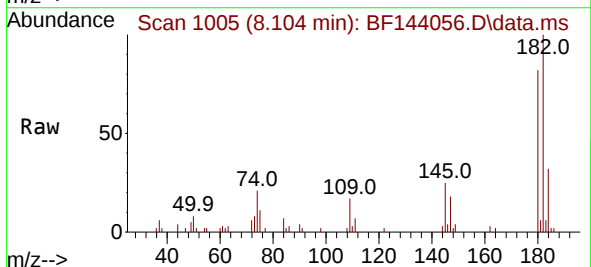
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

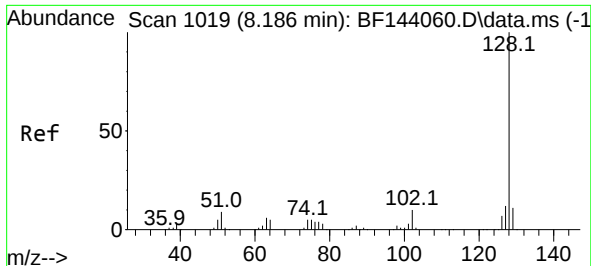
Tgt Ion:162 Resp: 9108
Ion Ratio Lower Upper
162 100
164 61.7 42.1 82.1
98 31.0 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 2.650 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:180 Resp: 10255
Ion Ratio Lower Upper
180 100
182 122.1 87.1 130.7
145 31.1 25.3 37.9

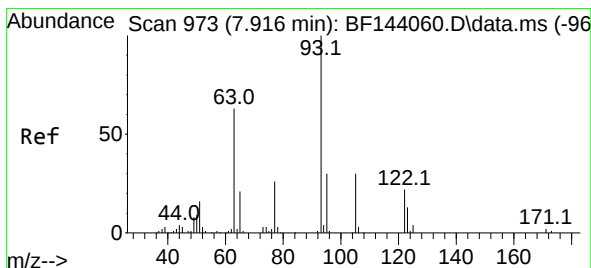
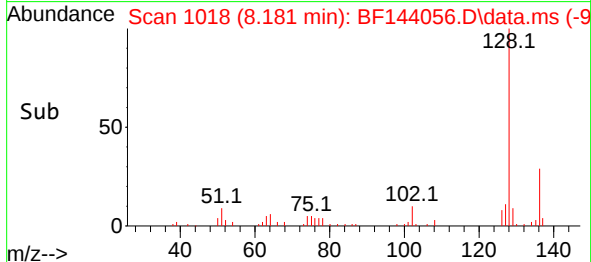
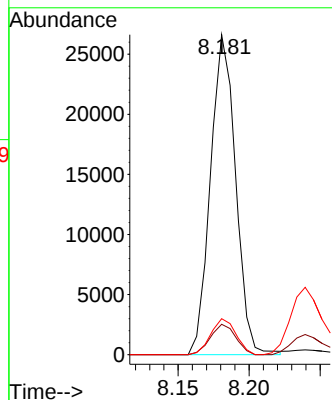
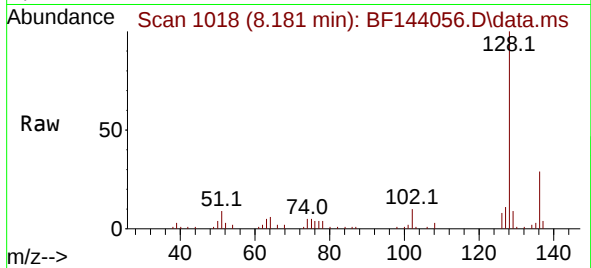




#31
Naphthalene
Concen: 2.931 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

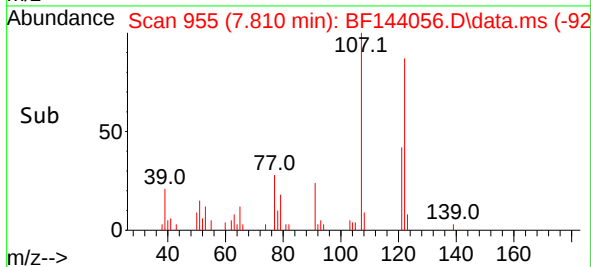
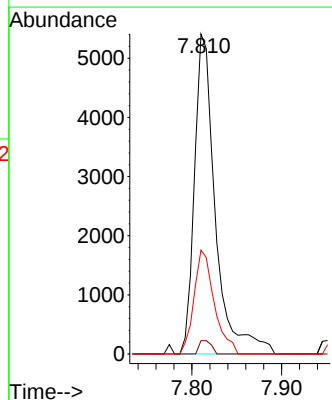
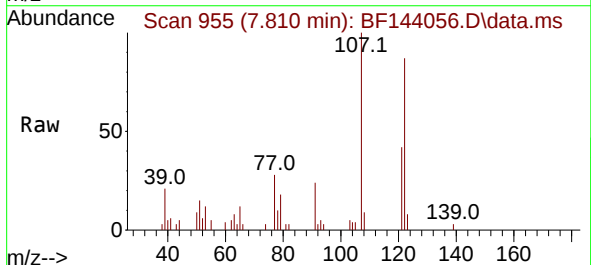
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

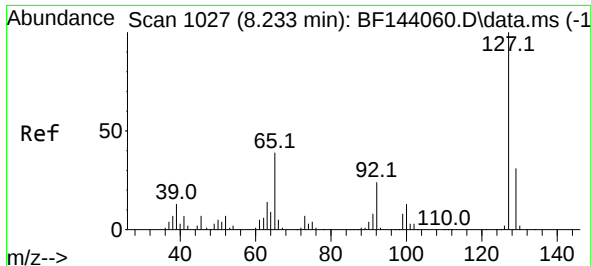
Tgt Ion:128 Resp: 32780
Ion Ratio Lower Upper
128 100
129 9.5 8.4 12.6
127 11.2 9.9 14.9



#32
Benzoic acid
Concen: 4.274 ng
RT: 7.810 min Scan# 955
Delta R.T. -0.106 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:122 Resp: 8769
Ion Ratio Lower Upper
122 100
105 4.2 111.3 151.3#
77 32.4 96.7 136.7#

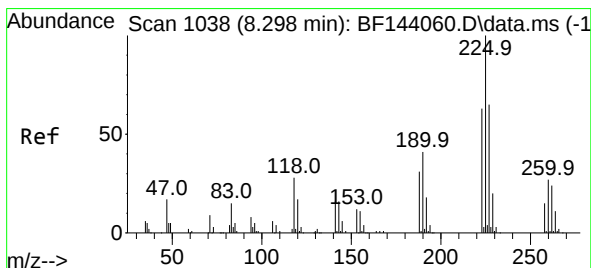
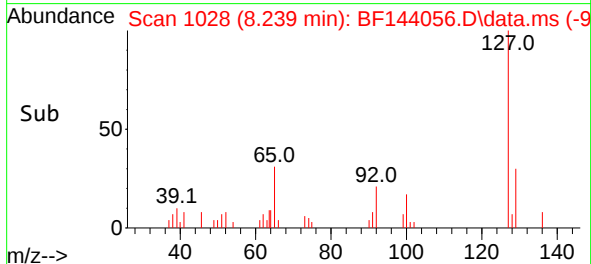
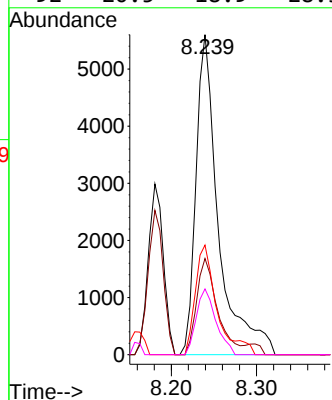
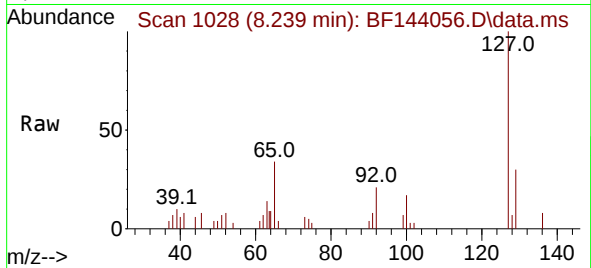




#33
4-Chloroaniline
Concen: 2.642 ng
RT: 8.239 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

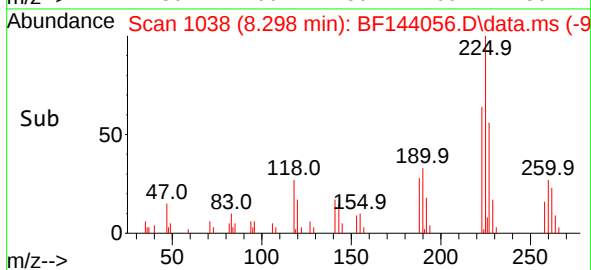
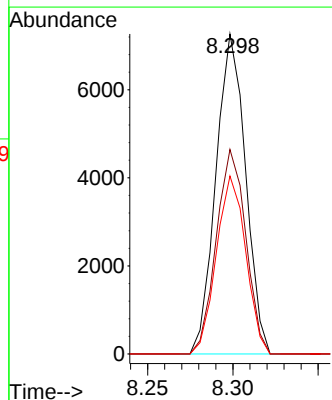
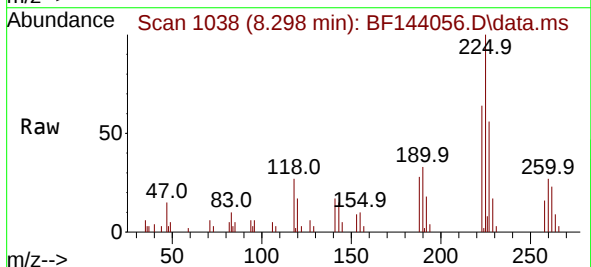
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

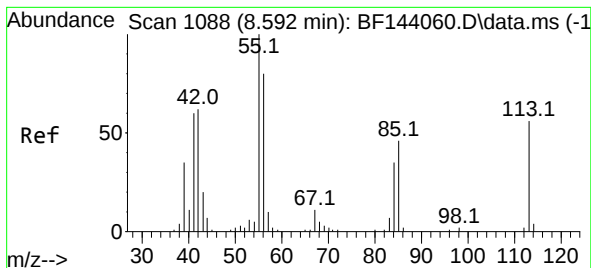
Tgt Ion:	127	Resp:	10287
Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.6	38.4
65	34.3	30.9	46.3
92	20.5	18.9	28.3



#34
Hexachlorobutadiene
Concen: 2.779 ng
RT: 8.298 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:	225	Resp:	8793
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	55.6	51.8	77.8





#35

Caprolactam

Concen: 2.436 ng

RT: 8.563 min Scan# 1108

Delta R.T. -0.029 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

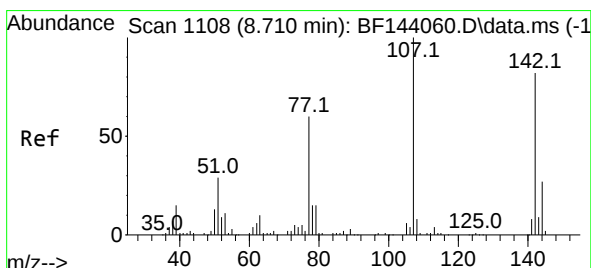
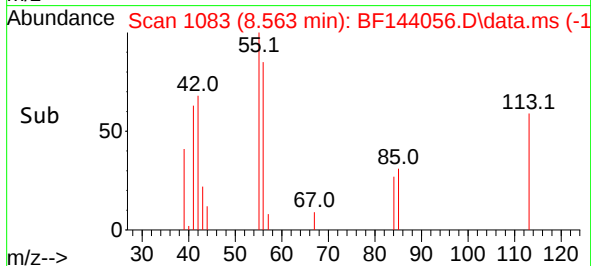
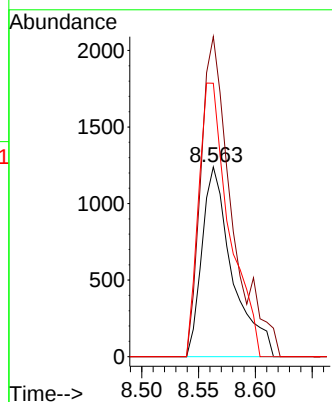
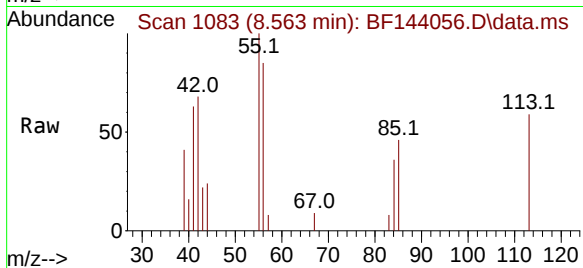
Tgt Ion:113 Resp: 2298

Ion Ratio Lower Upper

113 100

55 168.7 160.1 200.1

56 144.1 124.9 164.9



#36

4-Chloro-3-methylphenol

Concen: 2.535 ng

RT: 8.710 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

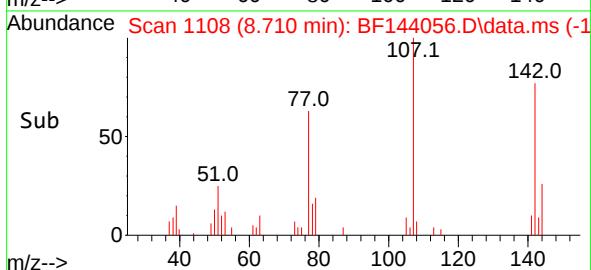
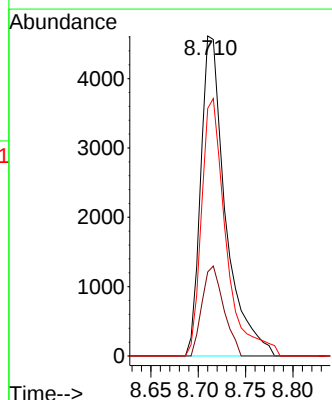
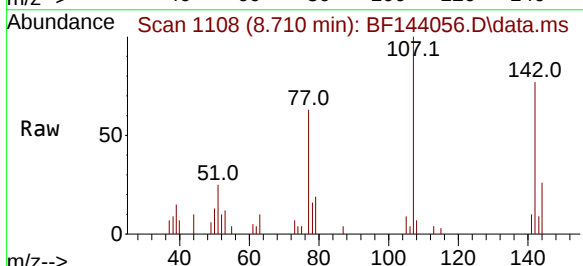
Tgt Ion:107 Resp: 8417

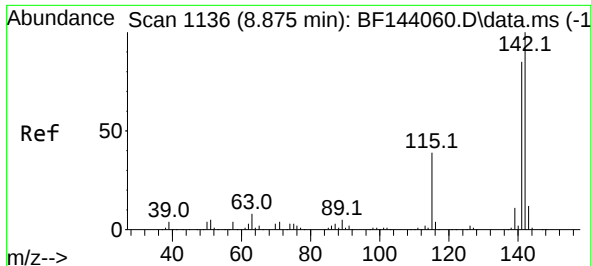
Ion Ratio Lower Upper

107 100

144 26.2 21.6 32.4

142 77.3 65.4 98.0





#37

2-Methylnaphthalene

Concen: 2.770 ng

RT: 8.875 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

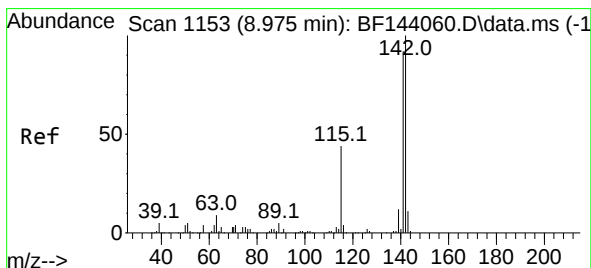
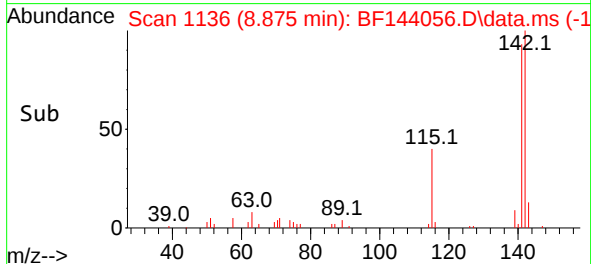
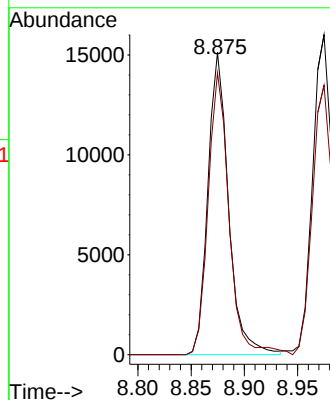
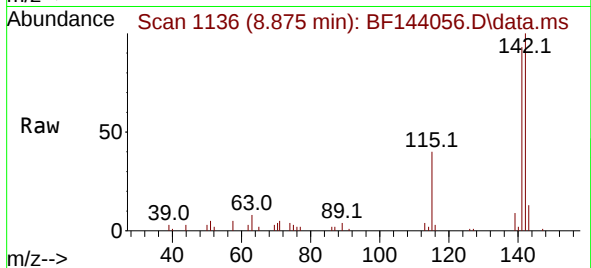
SSTDICC2.5

Tgt Ion:142 Resp: 20425

Ion Ratio Lower Upper

142 100

141 93.2 67.6 101.4



#38

1-Methylnaphthalene

Concen: 2.959 ng

RT: 8.975 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF144056.D

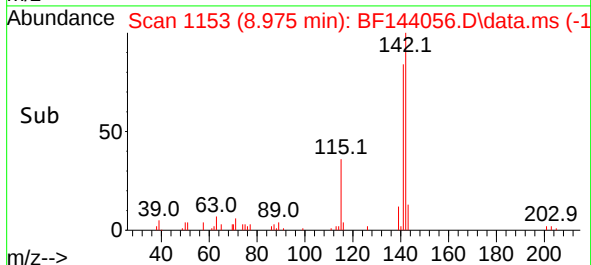
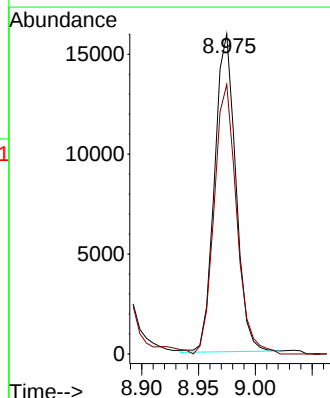
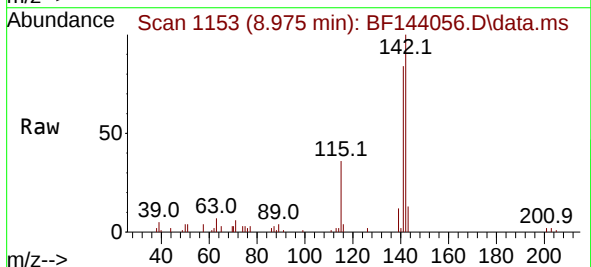
Acq: 24 Oct 2025 10:13

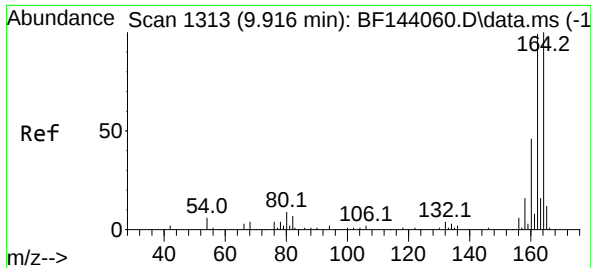
Tgt Ion:142 Resp: 20675

Ion Ratio Lower Upper

142 100

141 84.2 73.4 110.2

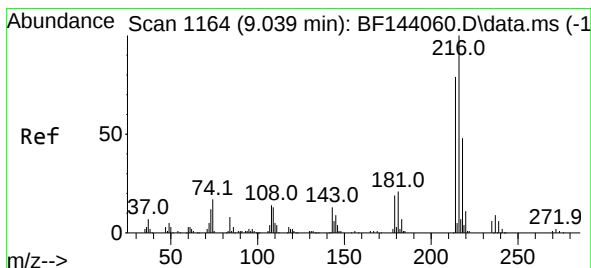
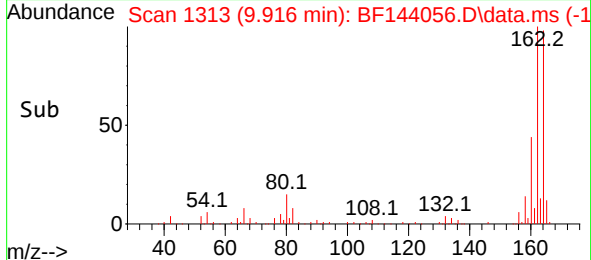
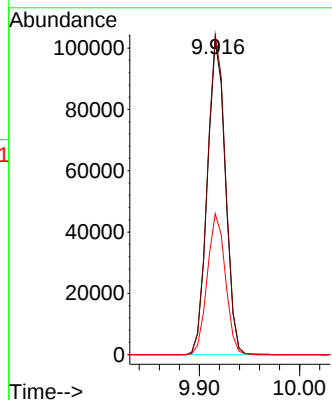
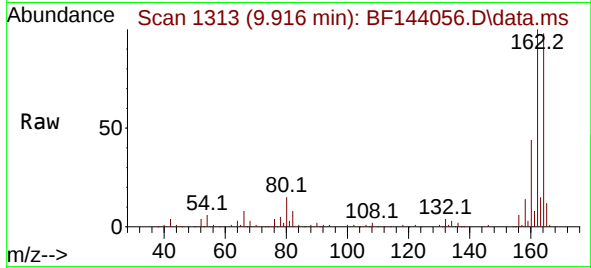




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

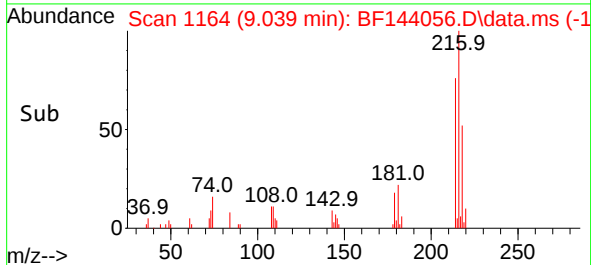
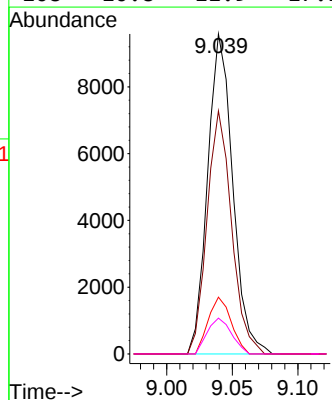
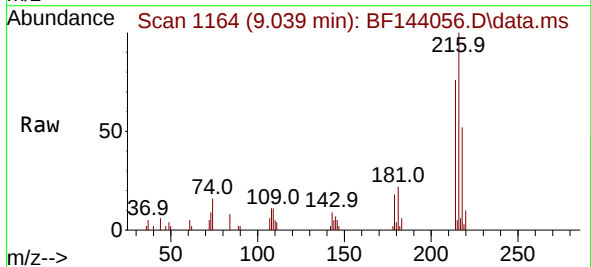
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

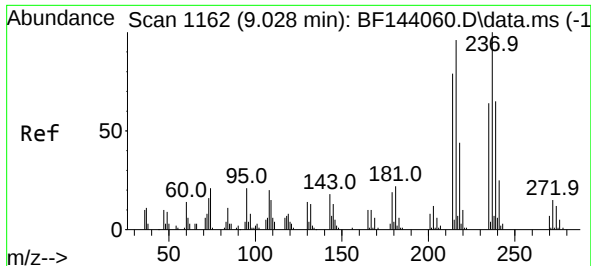
Tgt Ion:164 Resp: 128411
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 44.9 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.895 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:216 Resp: 12778
Ion Ratio Lower Upper
216 100
214 74.2 63.2 94.8
179 16.2 15.2 22.8
108 10.8 11.9 17.9#

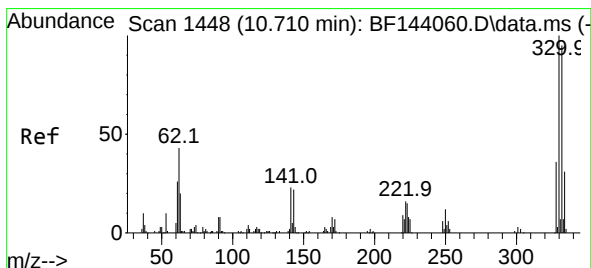
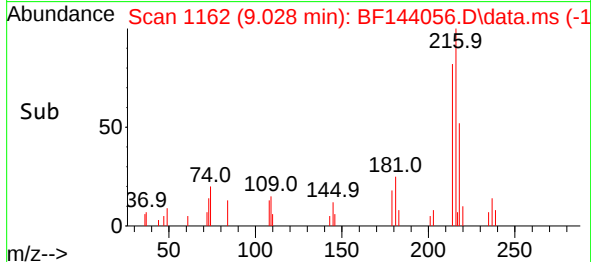
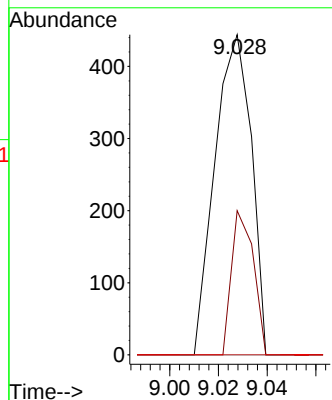
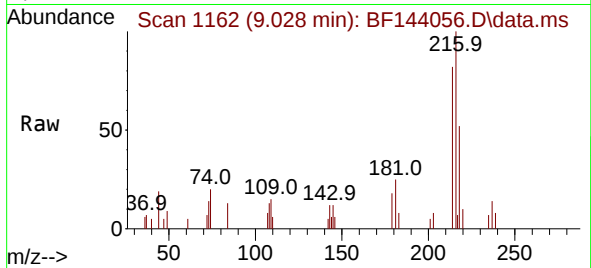




#41
Hexachlorocyclopentadiene
Concen: 0.338 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

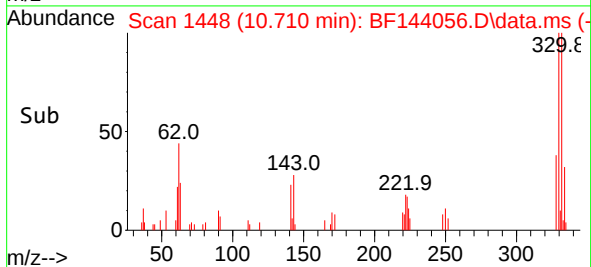
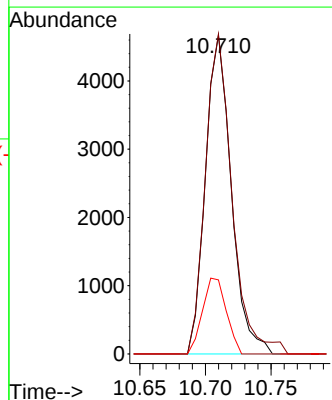
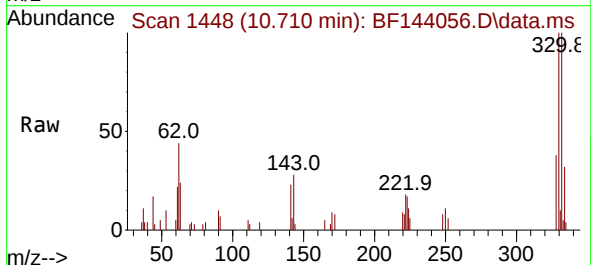
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

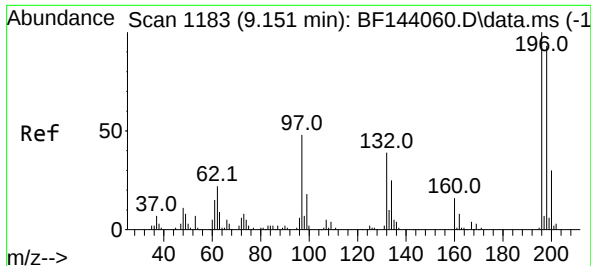
Tgt Ion:237 Resp: 461
Ion Ratio Lower Upper
237 100
235 45.0 44.3 84.3
272 0.0 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 3.910 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:330 Resp: 6396
Ion Ratio Lower Upper
330 100
332 103.8 77.0 115.6
141 21.9 19.4 29.0





#43

2,4,6-Trichlorophenol

Concen: 2.122 ng

RT: 9.157 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

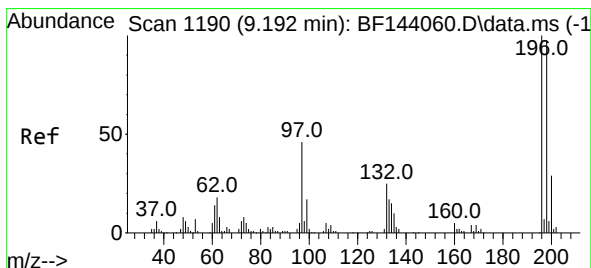
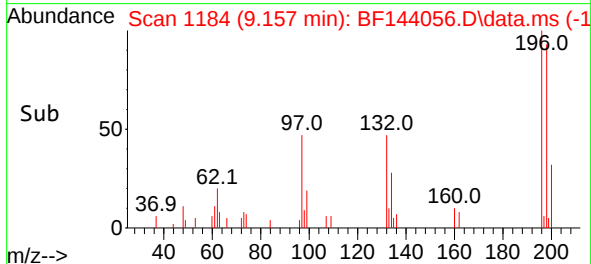
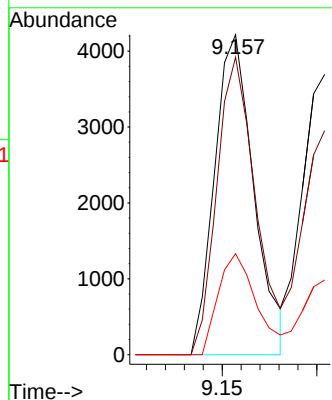
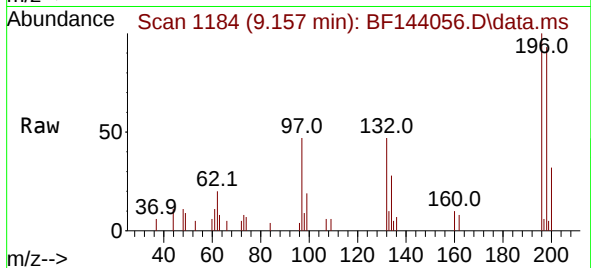
Tgt Ion:196 Resp: 6087

Ion Ratio Lower Upper

196 100

198 92.9 74.4 111.6

200 31.5 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 2.493 ng

RT: 9.204 min Scan# 1192

Delta R.T. 0.012 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Tgt Ion:196 Resp: 7504

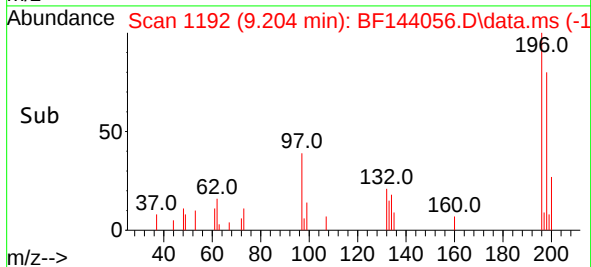
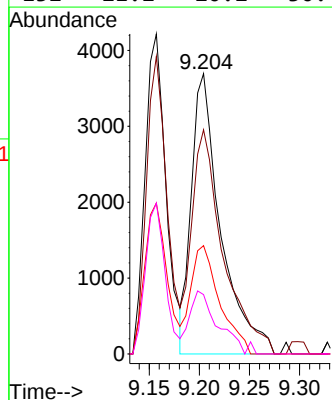
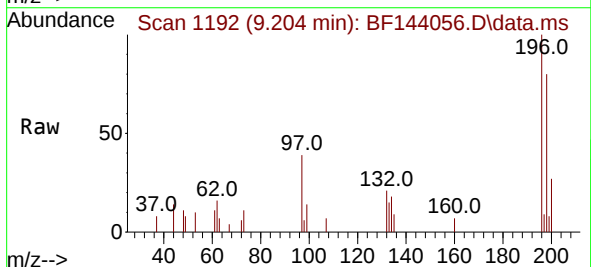
Ion Ratio Lower Upper

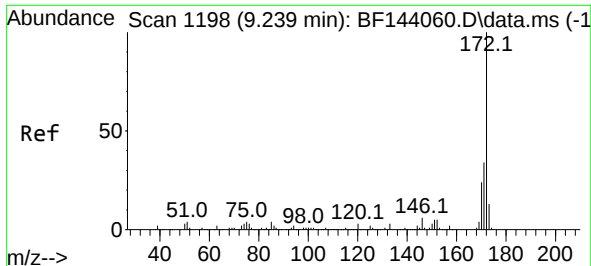
196 100

198 80.0 78.0 117.0

97 38.6 37.7 56.5

132 21.2 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 5.999 ng

RT: 9.234 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

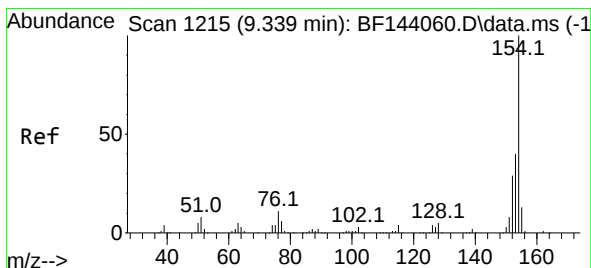
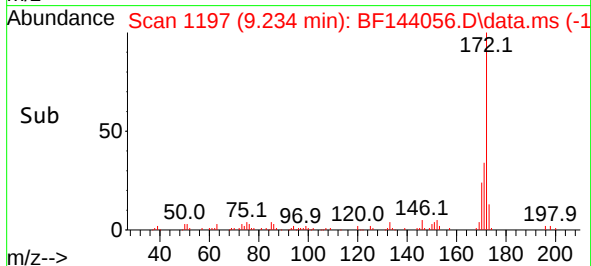
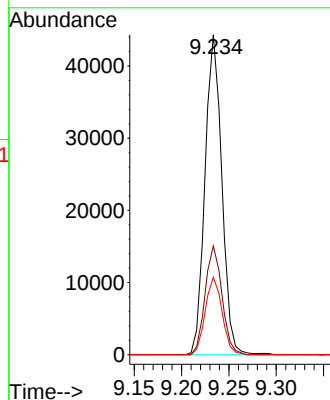
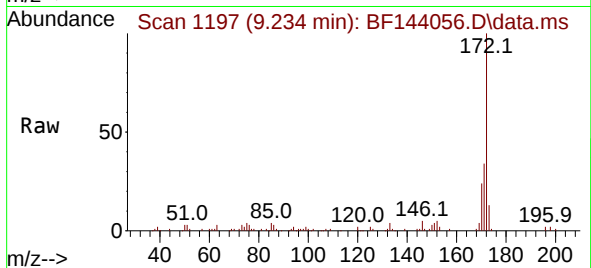
Tgt Ion:172 Resp: 54743

Ion Ratio Lower Upper

172 100

171 34.0 27.5 41.3

170 24.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 2.970 ng

RT: 9.334 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

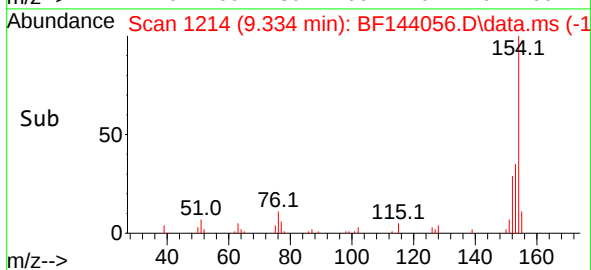
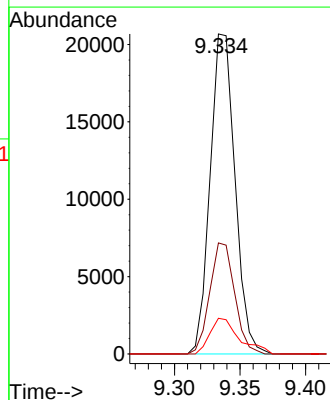
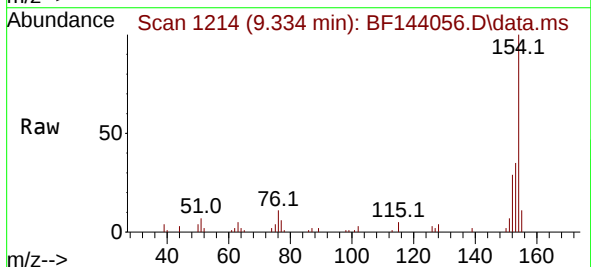
Tgt Ion:154 Resp: 27302

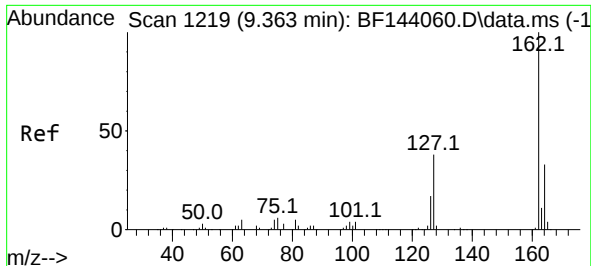
Ion Ratio Lower Upper

154 100

153 34.7 19.7 59.7

76 11.2 0.0 31.1

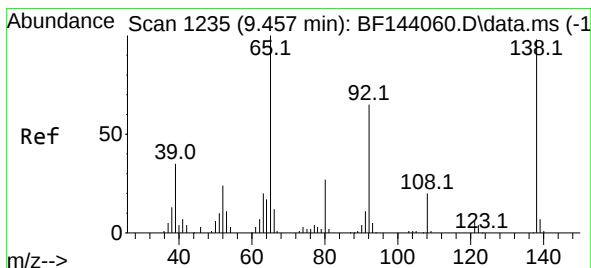
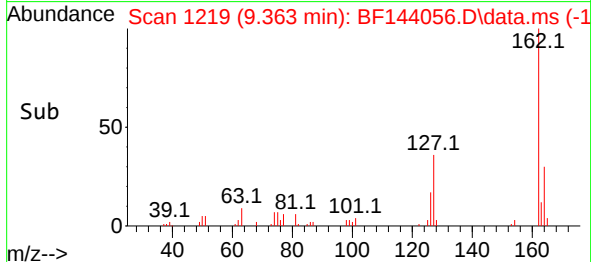
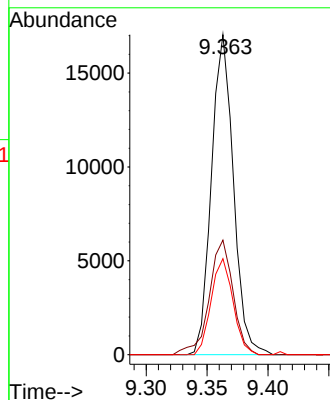
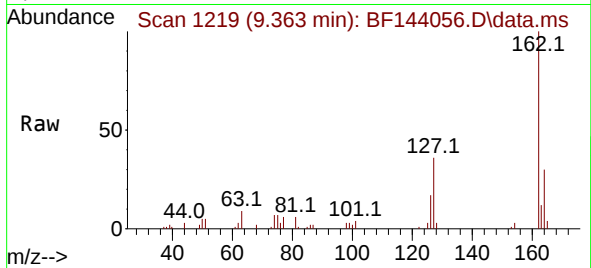




#47
2-Chloronaphthalene
Concen: 2.780 ng
RT: 9.363 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

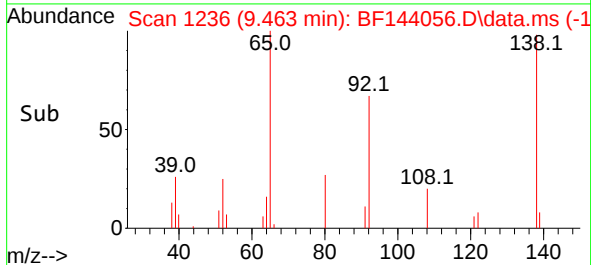
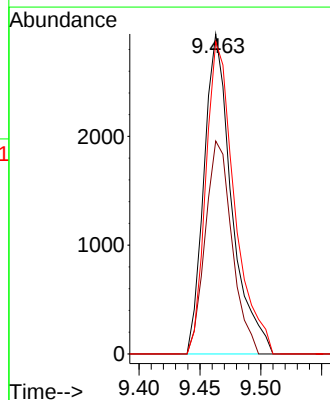
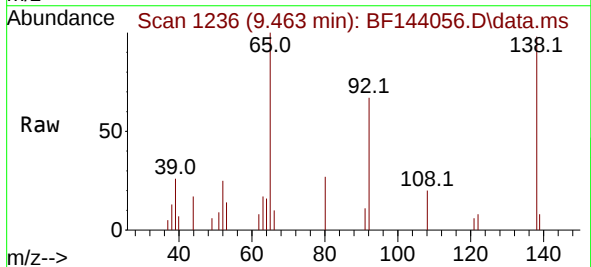
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

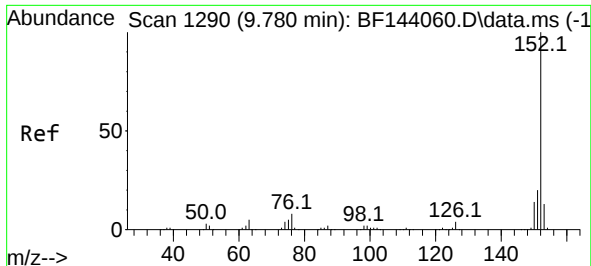
Tgt Ion:162 Resp: 21411
Ion Ratio Lower Upper
162 100
127 35.8 31.6 47.4
164 30.0 26.5 39.7



#48
2-Nitroaniline
Concen: 2.029 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion: 65 Resp: 4641
Ion Ratio Lower Upper
65 100
92 66.6 52.3 78.5
138 97.6 78.3 117.5





#49

Acenaphthylene

Concen: 2.745 ng

RT: 9.775 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

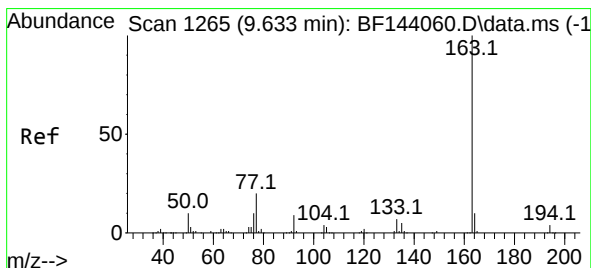
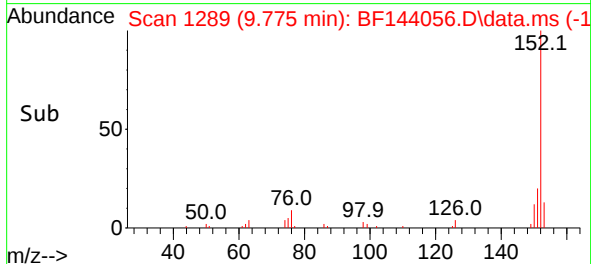
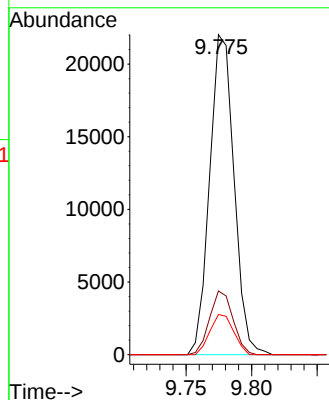
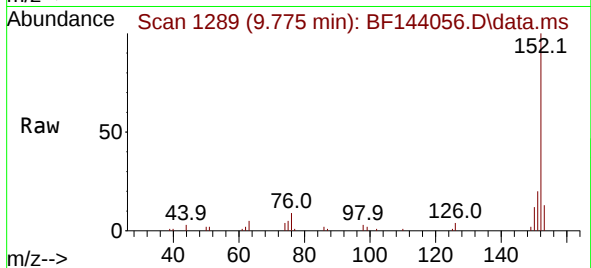
Tgt Ion:152 Resp: 28507

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 2.591 ng

RT: 9.634 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

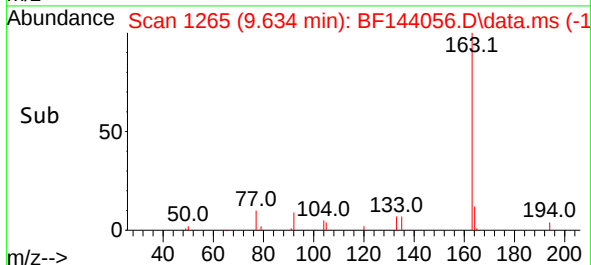
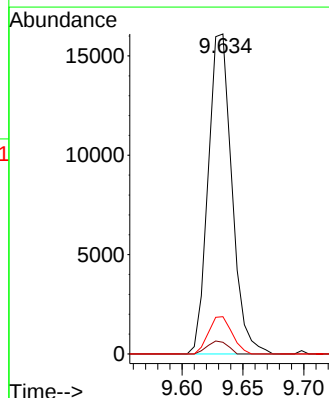
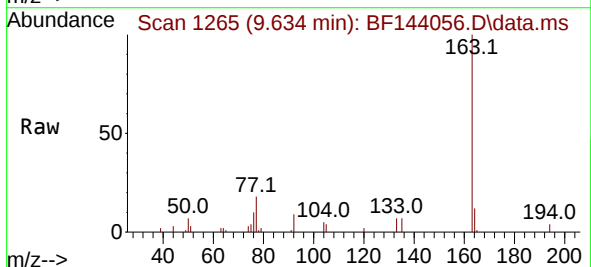
Tgt Ion:163 Resp: 21810

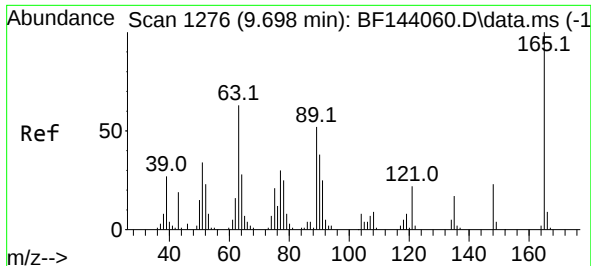
Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 11.7 7.8 11.8

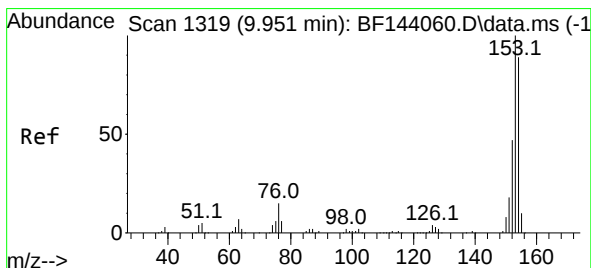
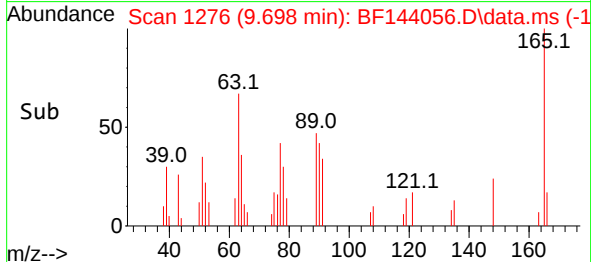
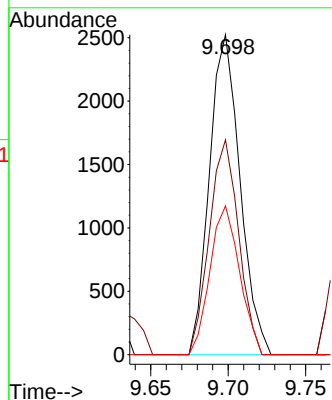
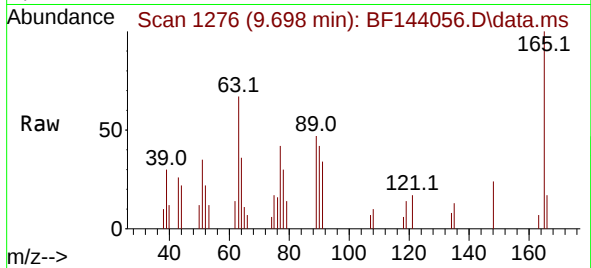




#51
2,6-Dinitrotoluene
Concen: 2.084 ng
RT: 9.698 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

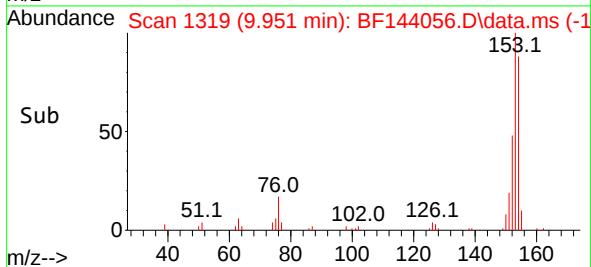
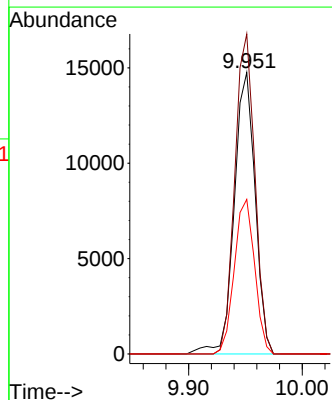
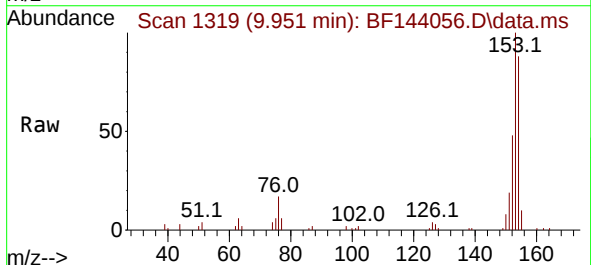
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

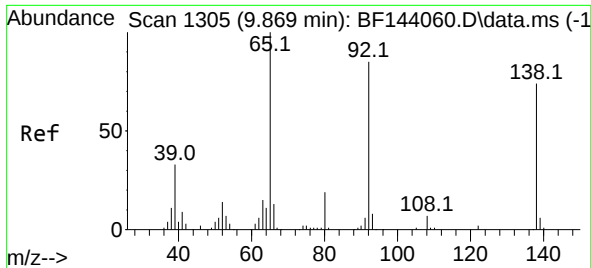
Tgt Ion:165 Resp: 3467
Ion Ratio Lower Upper
165 100
63 67.2 50.4 75.6
89 46.5 41.4 62.2



#52
Acenaphthene
Concen: 2.726 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:154 Resp: 18901
Ion Ratio Lower Upper
154 100
153 113.7 89.9 134.9
152 54.9 42.0 63.0

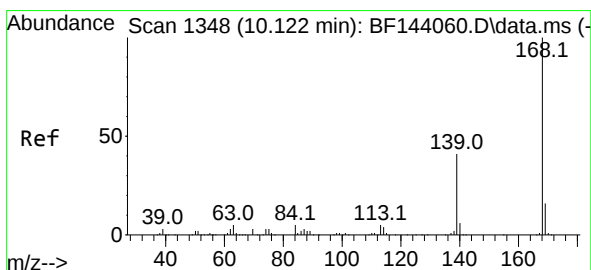
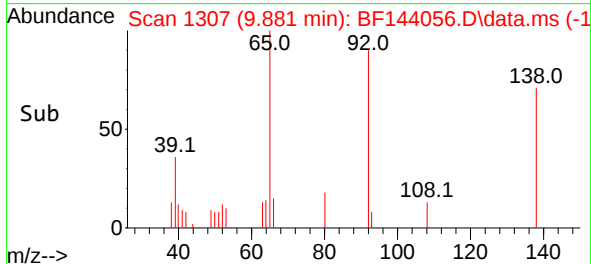
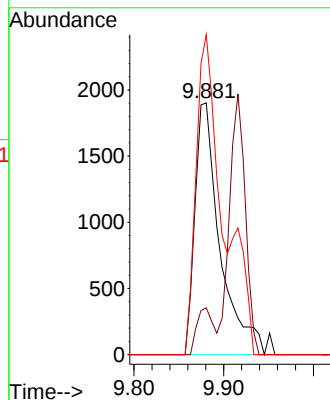
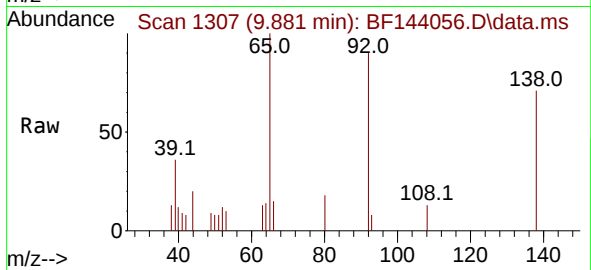




#53
3-Nitroaniline
Concen: 2.022 ng
RT: 9.881 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

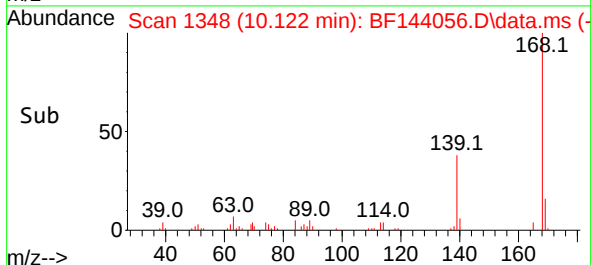
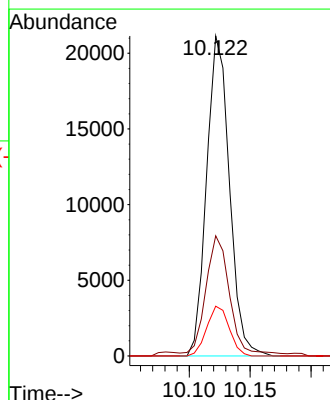
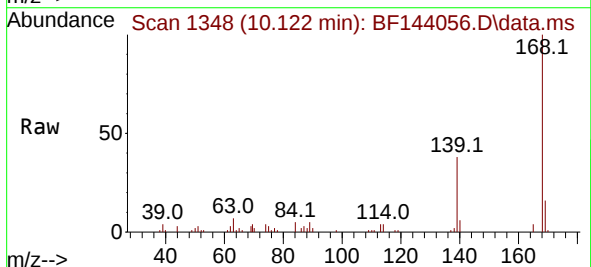
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

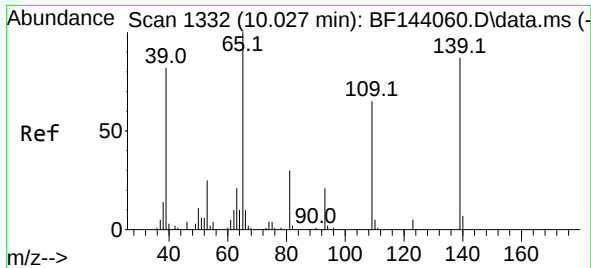
Tgt Ion:138 Resp: 3741
Ion Ratio Lower Upper
138 100
108 18.6 7.9 11.9#
92 127.1 92.0 138.0



#55
Dibenzofuran
Concen: 2.857 ng
RT: 10.122 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:168 Resp: 27503
Ion Ratio Lower Upper
168 100
139 37.5 33.2 49.8
169 15.6 12.6 19.0

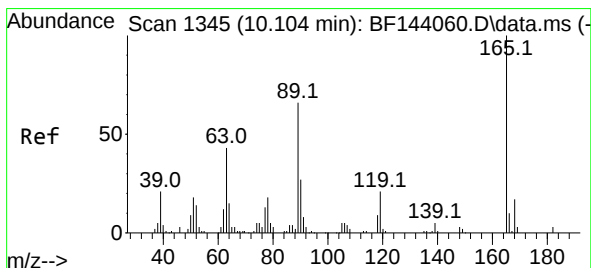
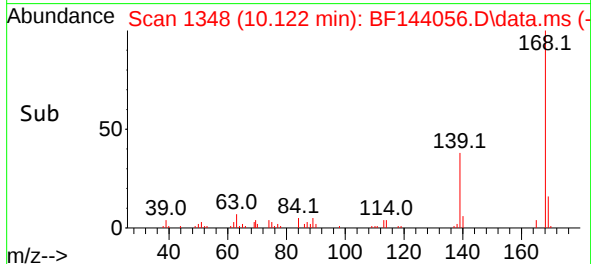
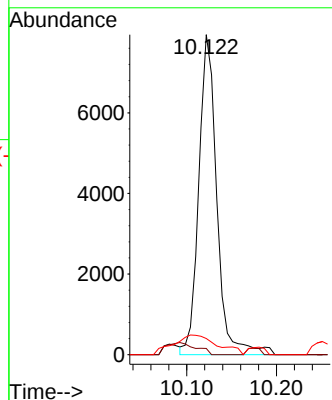
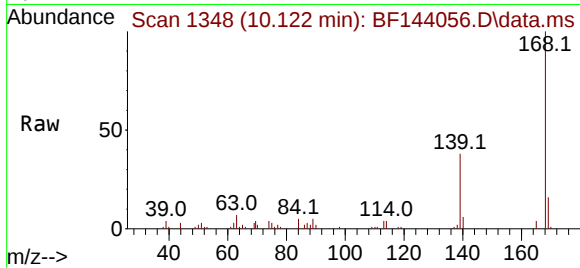




#56
4-Nitrophenol
Concen: 8.859 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.094 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

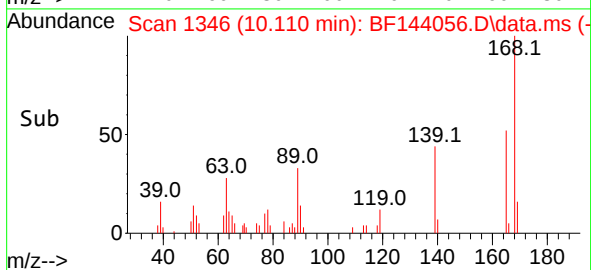
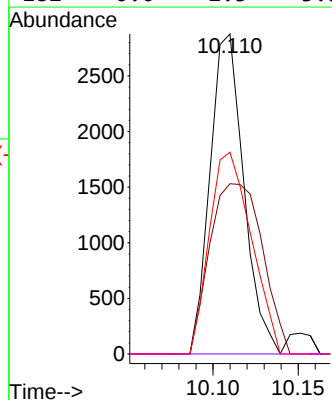
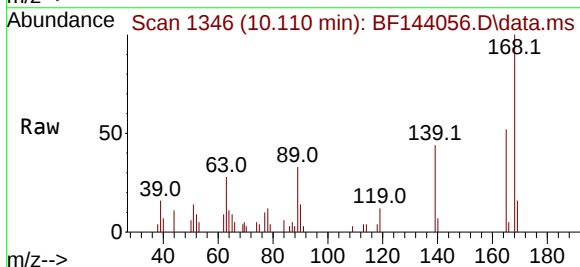
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

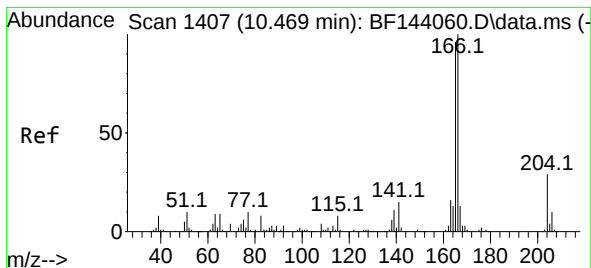
Tgt Ion:139 Resp: 11098
Ion Ratio Lower Upper
139 100
109 2.0 53.8 93.8#
65 5.1 95.9 135.9#



#57
2,4-Dinitrotoluene
Concen: 1.761 ng
RT: 10.110 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:165 Resp: 3955
Ion Ratio Lower Upper
165 100
63 53.2 35.4 53.2#
89 63.1 52.7 79.1
182 0.0 2.3 3.5#





#58

Fluorene

Concen: 2.951 ng

RT: 10.469 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

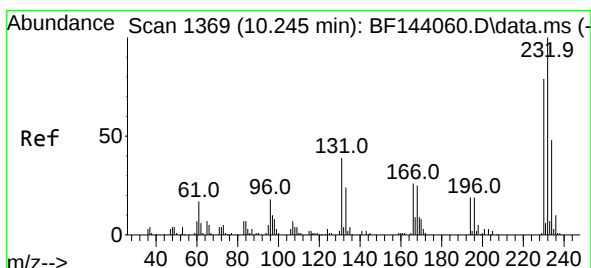
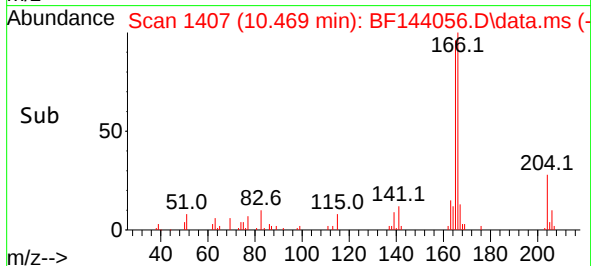
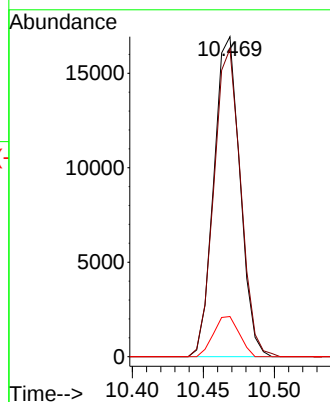
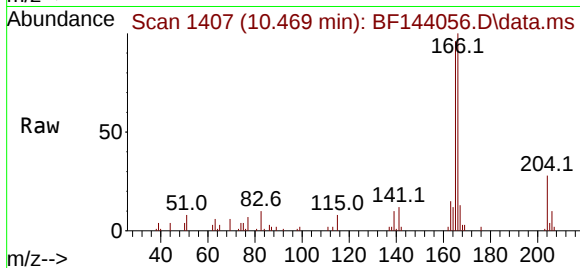
Tgt Ion:166 Resp: 21648

Ion Ratio Lower Upper

166 100

165 96.2 77.0 115.4

167 12.6 10.2 15.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 1.786 ng

RT: 10.251 min Scan# 1370

Delta R.T. 0.006 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Tgt Ion:232 Resp: 3790

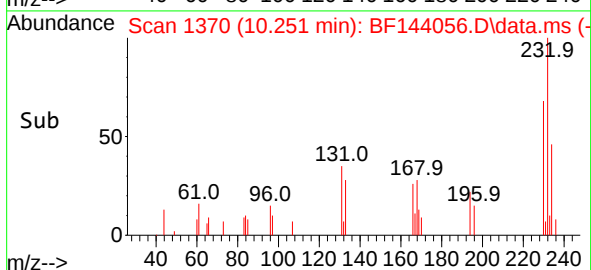
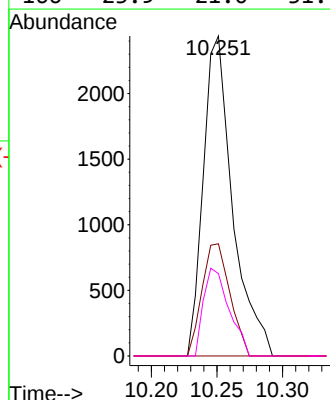
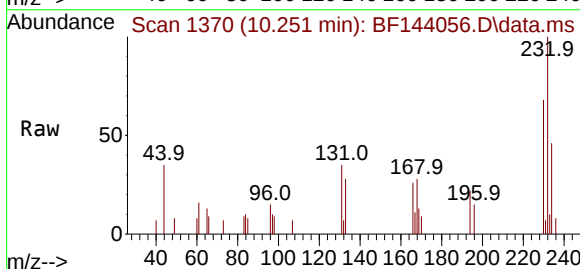
Ion Ratio Lower Upper

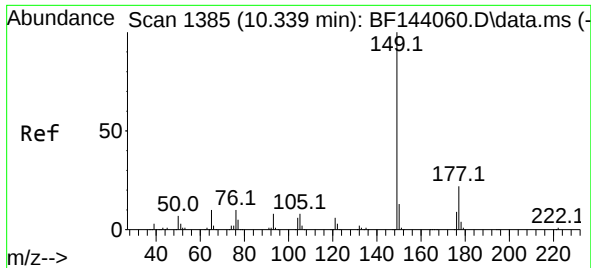
232 100

131 33.4 31.9 47.9

130 0.0 1.1 1.7#

166 23.9 21.0 31.4

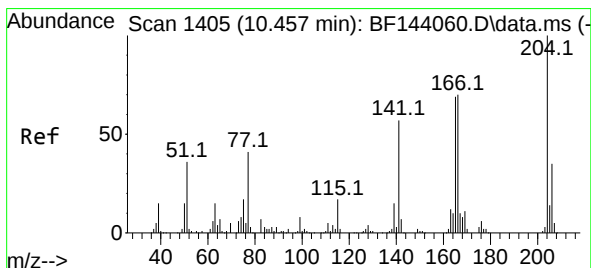
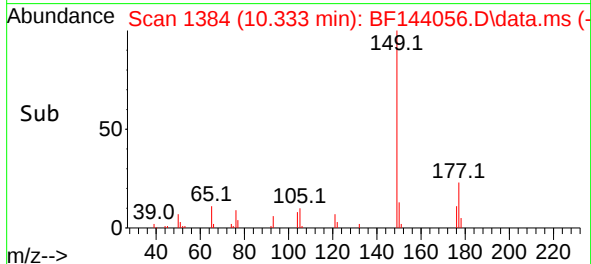
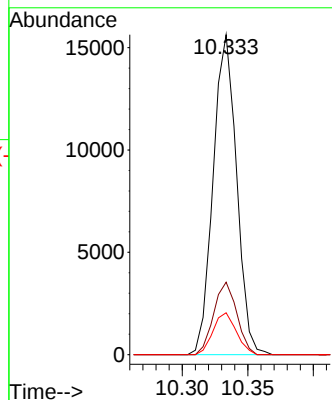
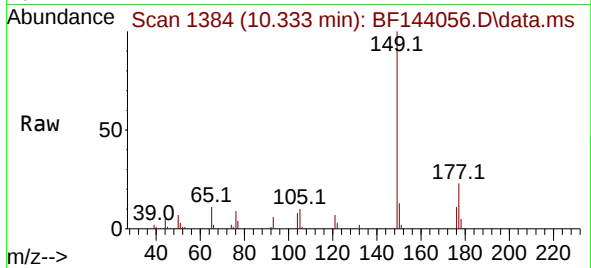




#60
Diethylphthalate
Concen: 2.452 ng
RT: 10.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

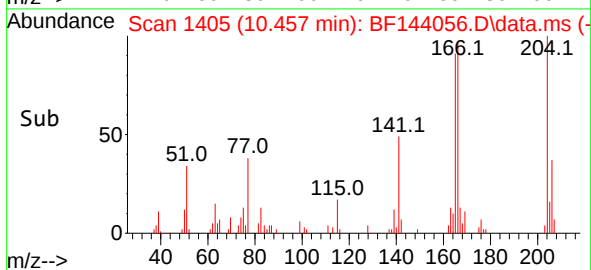
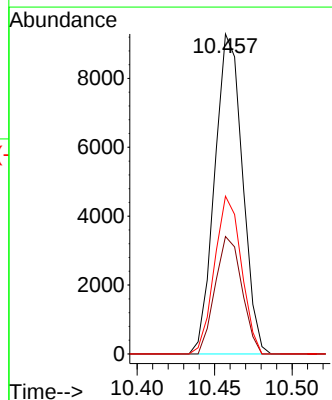
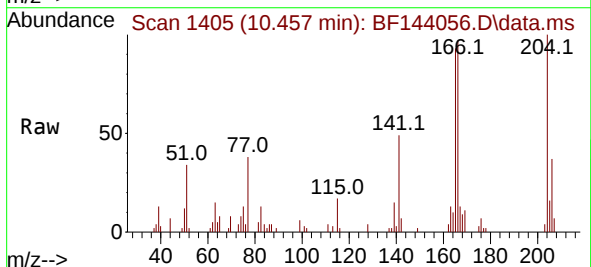
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

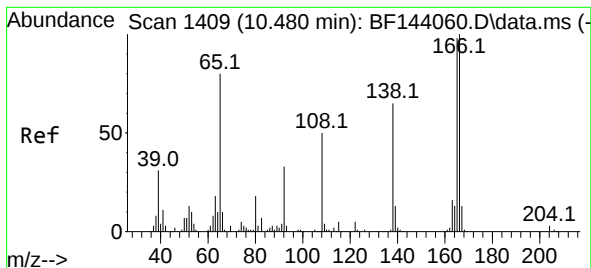
Tgt Ion:149 Resp: 19412
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 13.1 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 2.804 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:204 Resp: 11569
Ion Ratio Lower Upper
204 100
206 36.7 27.8 41.6
141 49.3 45.4 68.2

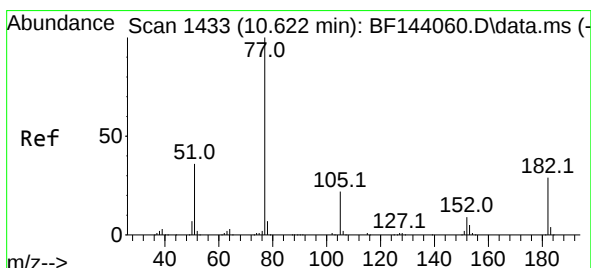
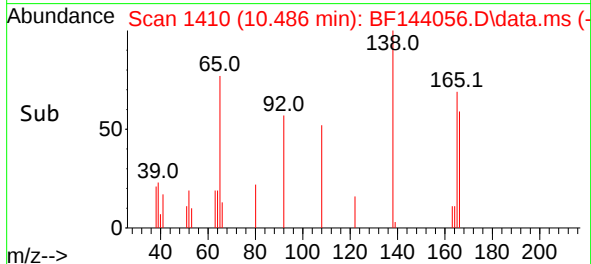
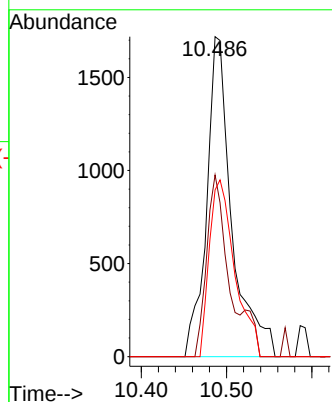
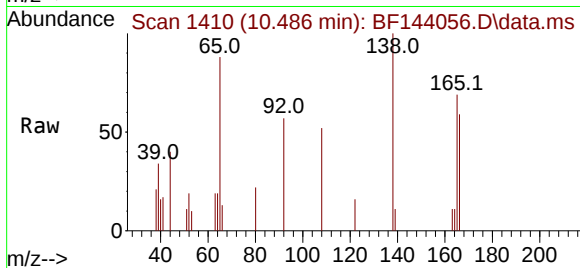




#62
4-Nitroaniline
Concen: 2.025 ng
RT: 10.486 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

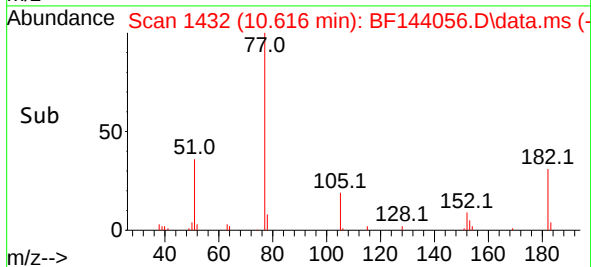
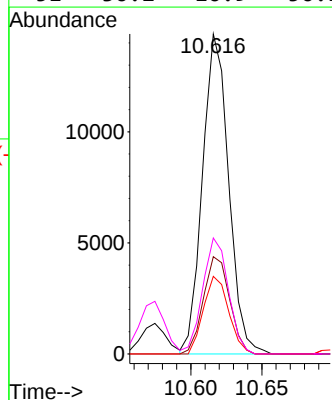
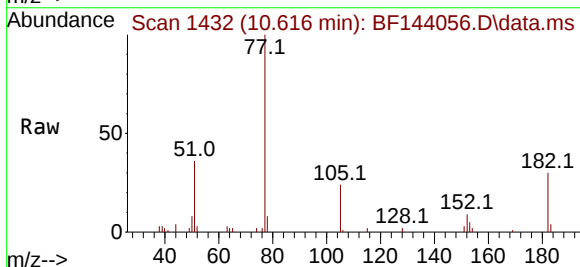
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

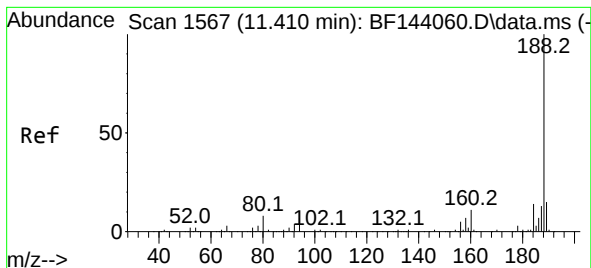
Tgt Ion:138 Resp: 3549
Ion Ratio Lower Upper
138 100
92 56.8 30.5 70.5
108 52.1 56.2 96.2#



#63
Azobenzene
Concen: 2.467 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion: 77 Resp: 18482
Ion Ratio Lower Upper
77 100
182 30.4 9.0 49.0
105 24.2 1.4 41.4
51 36.2 16.9 56.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

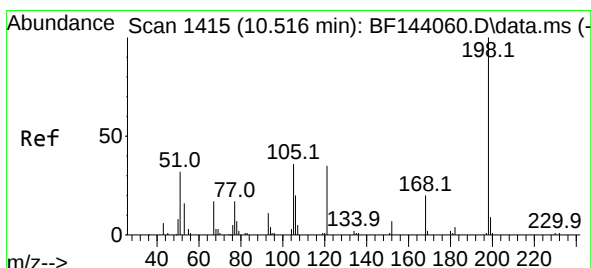
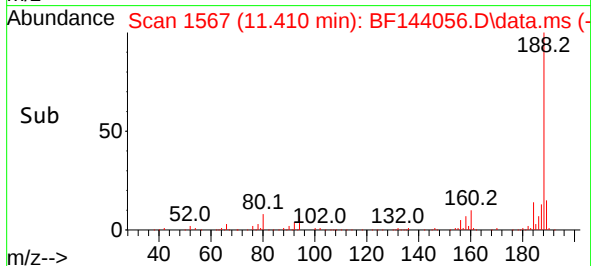
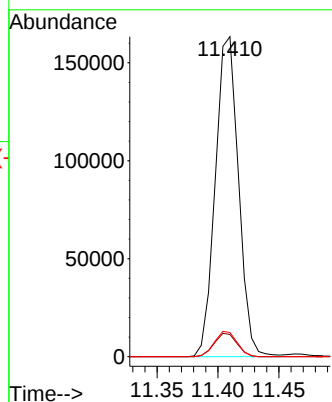
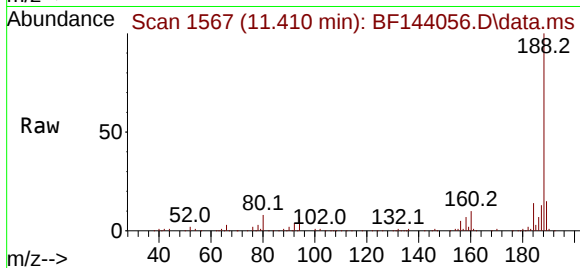
Tgt Ion:188 Resp: 216866

Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.0

80 7.6 6.0 9.0



#65

4,6-Dinitro-2-methylphenol

Concen: 0.491 ng

RT: 10.528 min Scan# 1417

Delta R.T. 0.012 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

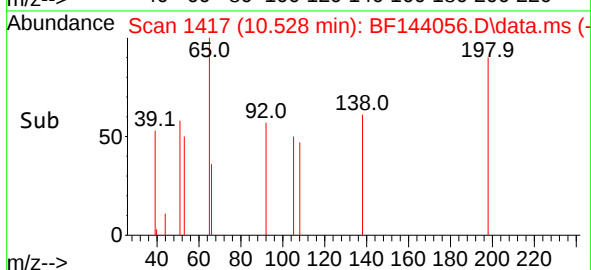
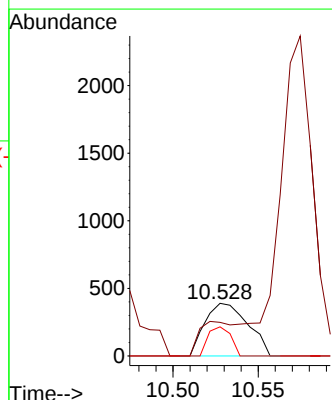
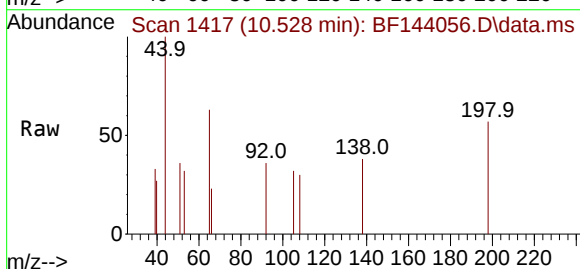
Tgt Ion:198 Resp: 683

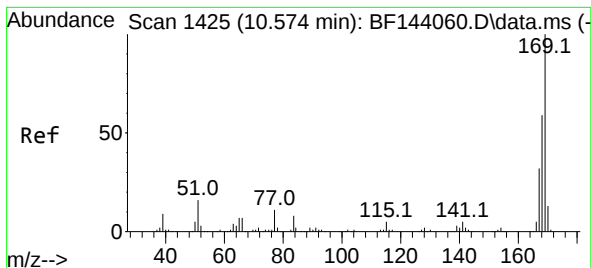
Ion Ratio Lower Upper

198 100

51 64.0 25.8 65.8

105 55.5 17.2 57.2

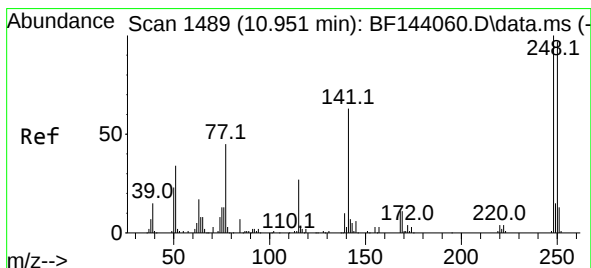
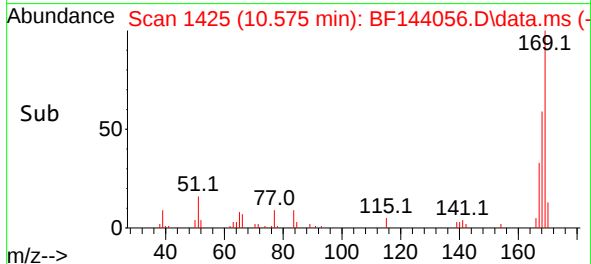
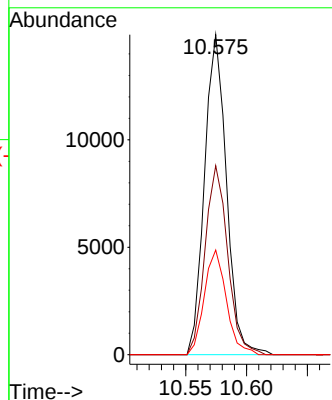
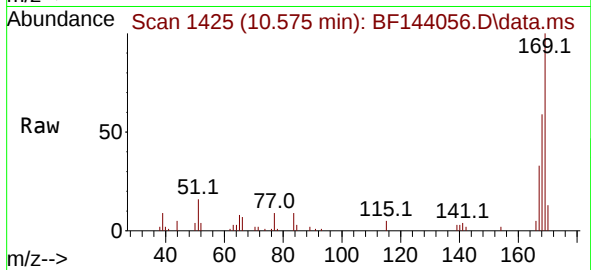




#66
n-Nitrosodiphenylamine
Concen: 2.694 ng
RT: 10.575 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

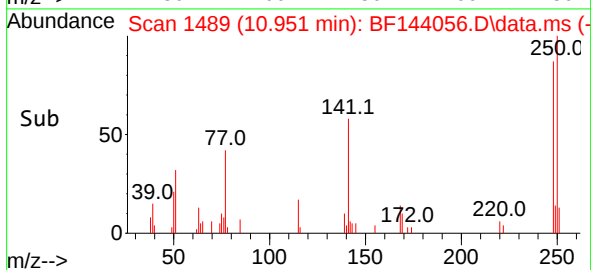
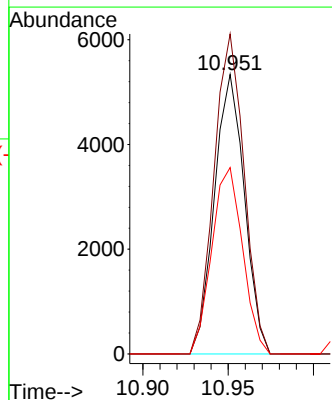
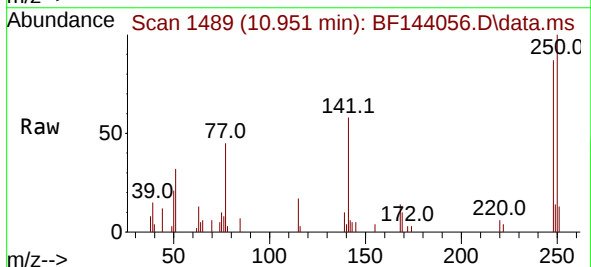
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

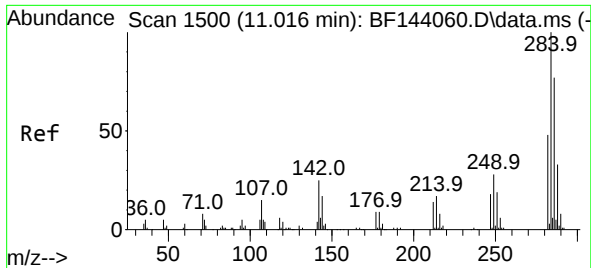
Tgt Ion:169 Resp: 18665
Ion Ratio Lower Upper
169 100
168 59.1 47.4 71.2
167 32.7 25.5 38.3



#67
4-Bromophenyl-phenylether
Concen: 2.408 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:248 Resp: 6539
Ion Ratio Lower Upper
248 100
250 114.5 77.8 116.6
141 66.7 50.5 75.7

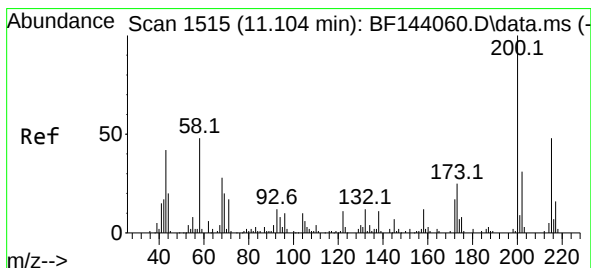
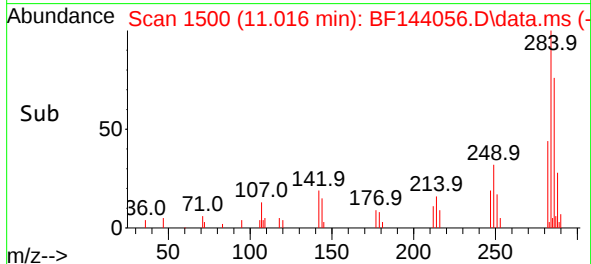
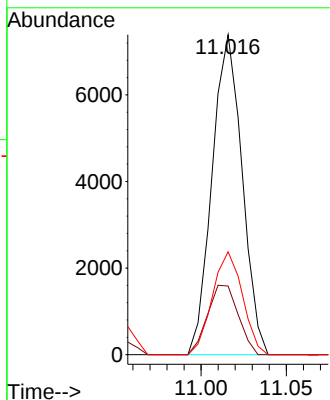
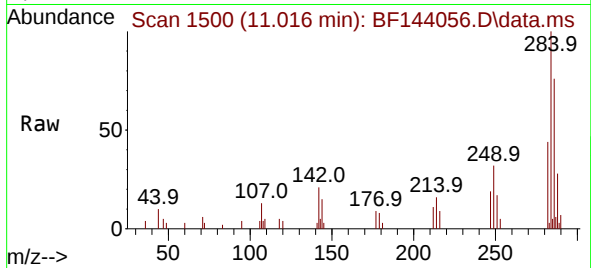




#68
Hexachlorobenzene
Concen: 2.718 ng
RT: 11.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

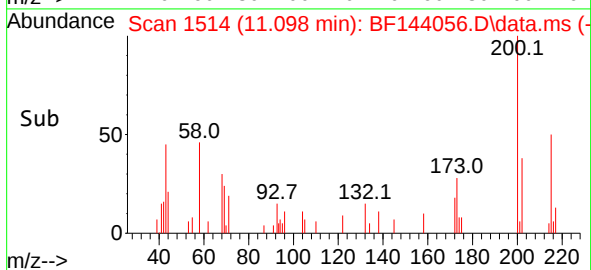
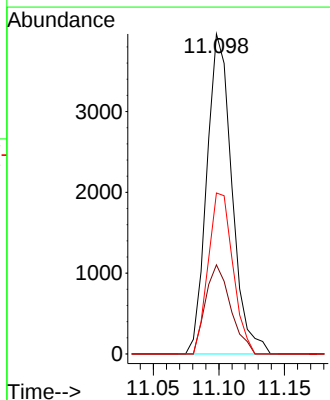
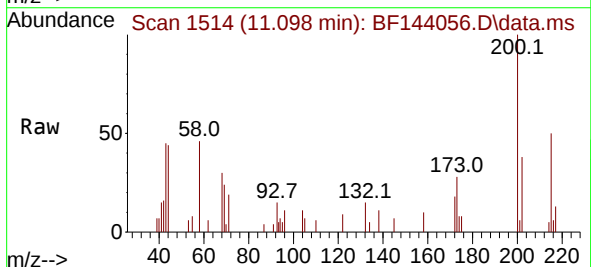
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

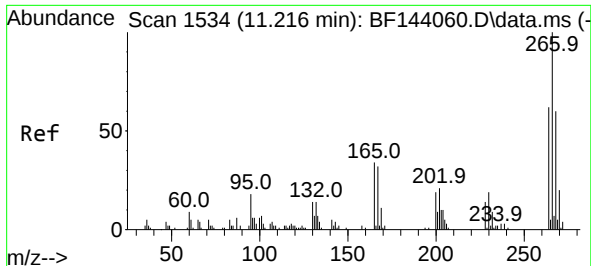
Tgt Ion:284 Resp: 9052
Ion Ratio Lower Upper
284 100
142 21.5 20.0 30.0
249 32.2 22.2 33.2



#69
Atrazine
Concen: 2.322 ng
RT: 11.098 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:200 Resp: 5280
Ion Ratio Lower Upper
200 100
173 27.9 4.9 44.9
215 50.3 28.2 68.2

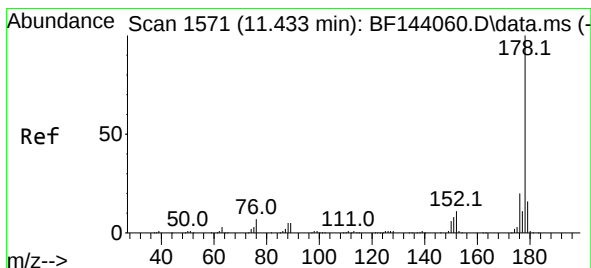
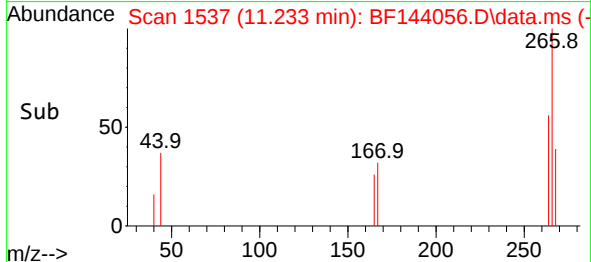
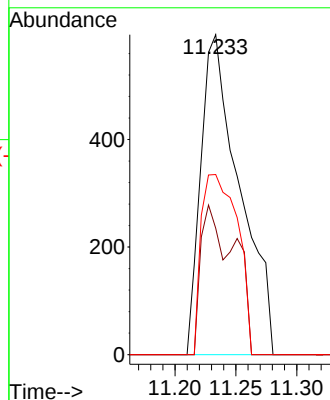
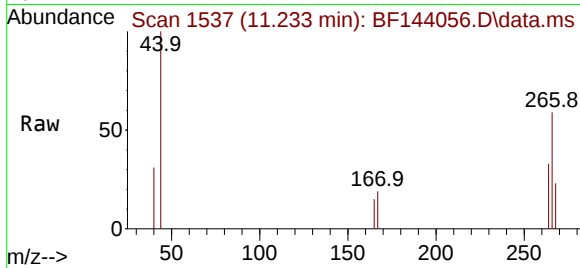




#70
 Pentachlorophenol
 Concen: 0.830 ng
 RT: 11.233 min Scan# 1537
 Delta R.T. 0.018 min
 Lab File: BF144056.D
 Acq: 24 Oct 2025 10:13

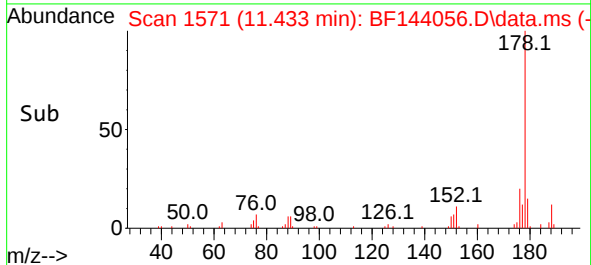
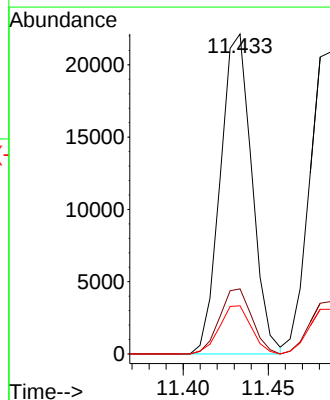
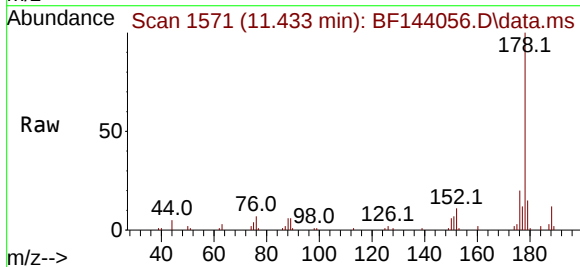
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

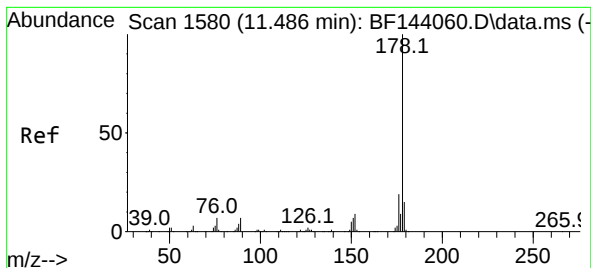
Tgt Ion:266 Resp: 1316
 Ion Ratio Lower Upper
 266 100
 268 39.5 48.2 72.4#
 264 56.3 49.4 74.0



#71
 Phenanthrene
 Concen: 2.652 ng
 RT: 11.433 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: BF144056.D
 Acq: 24 Oct 2025 10:13

Tgt Ion:178 Resp: 28573
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.3 24.5
 179 15.0 12.6 18.8





#72

Anthracene

Concen: 2.561 ng

RT: 11.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

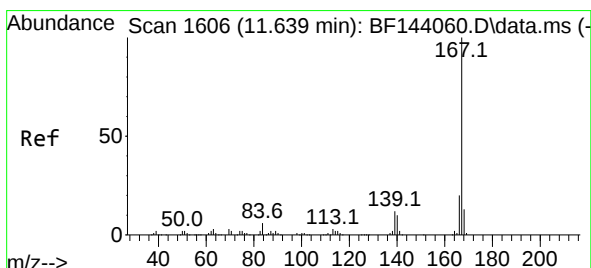
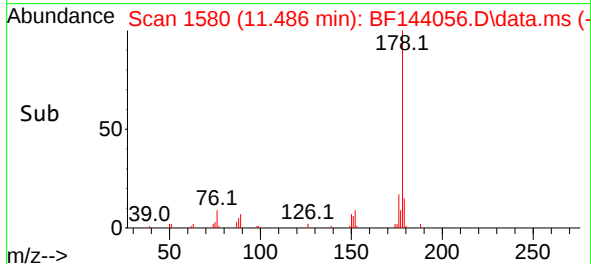
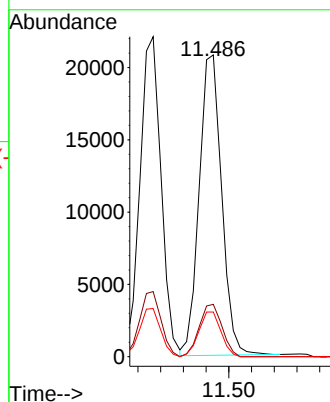
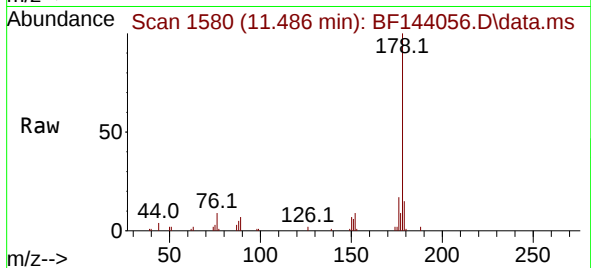
Tgt Ion:178 Resp: 28506

Ion Ratio Lower Upper

178 100

176 17.3 15.0 22.4

179 14.8 11.8 17.6



#73

Carbazole

Concen: 2.621 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.006 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

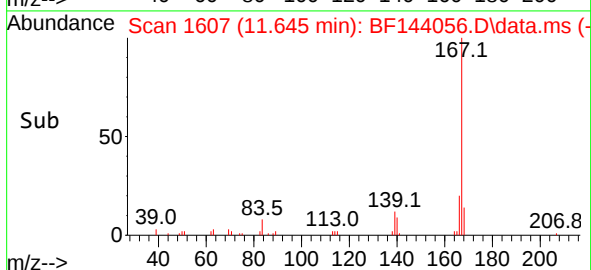
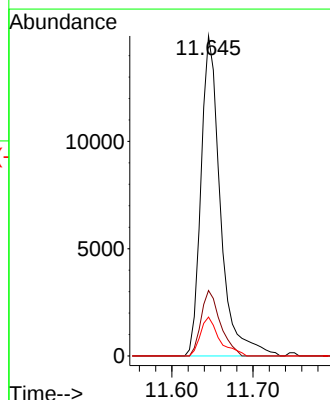
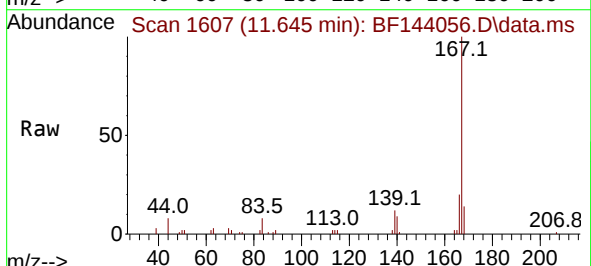
Tgt Ion:167 Resp: 24823

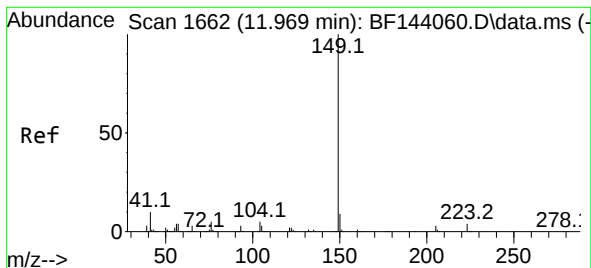
Ion Ratio Lower Upper

167 100

166 20.5 16.1 24.1

139 12.2 9.8 14.6

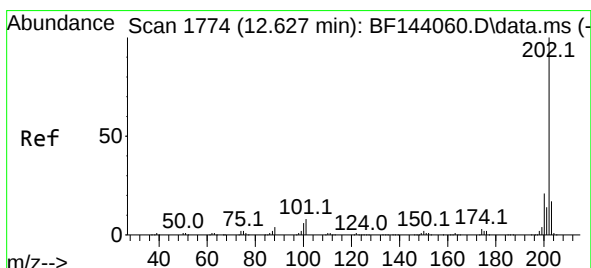
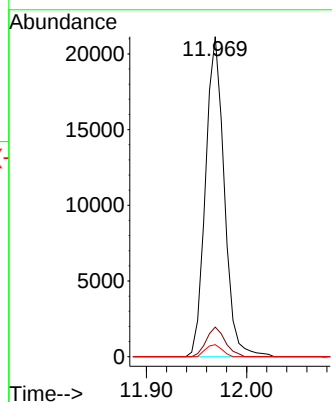
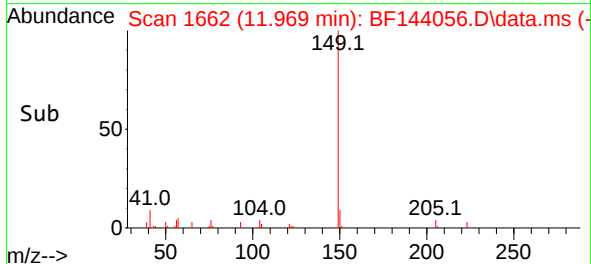
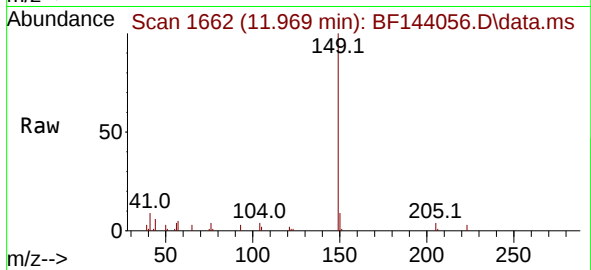




#74
Di-n-butylphthalate
Concen: 2.372 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

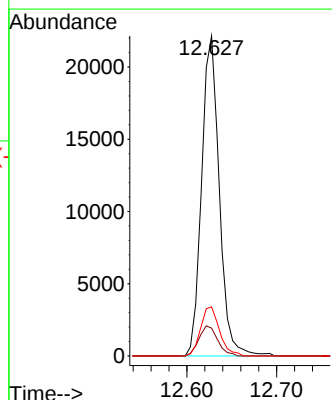
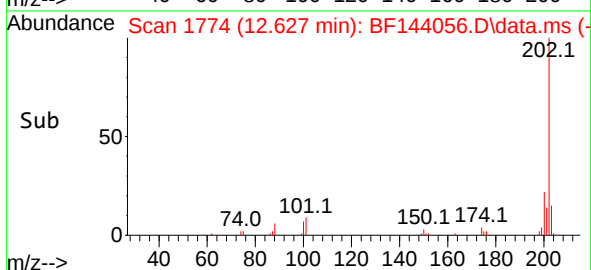
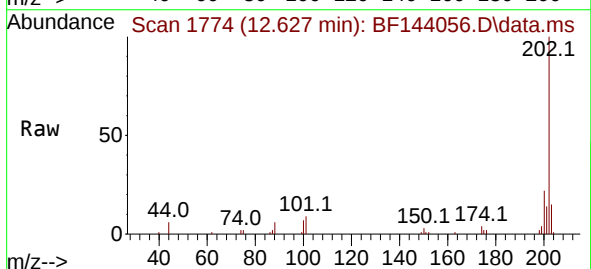
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

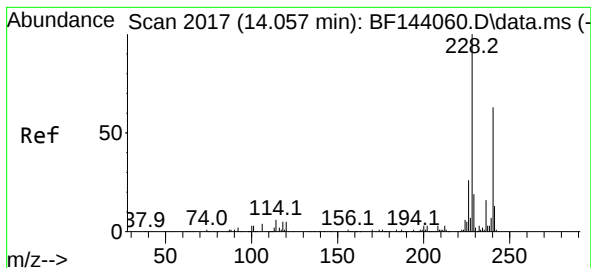
Tgt Ion:	149	Resp:	27544
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.3	10.9
104	3.8	3.6	5.4



#75
Fluoranthene
Concen: 2.548 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:	202	Resp:	30321
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	27.7
203	15.4	0.0	37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

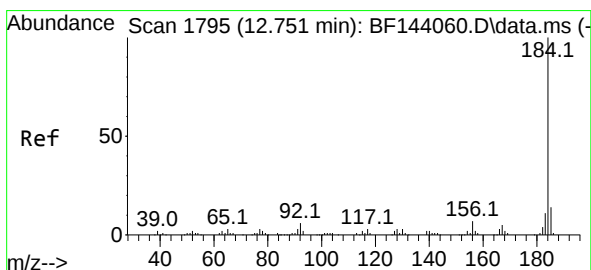
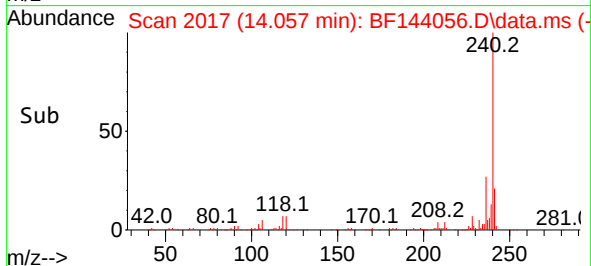
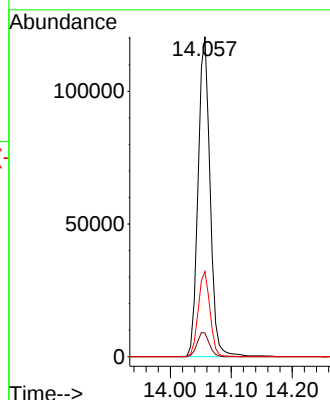
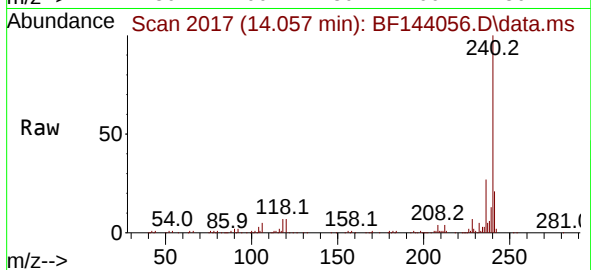
Tgt Ion:240 Resp: 165196

Ion Ratio Lower Upper

240 100

120 7.4 6.5 9.7

236 26.6 20.1 30.1



#77

Benzidine

Concen: 2.434 ng

RT: 12.763 min Scan# 1797

Delta R.T. 0.012 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

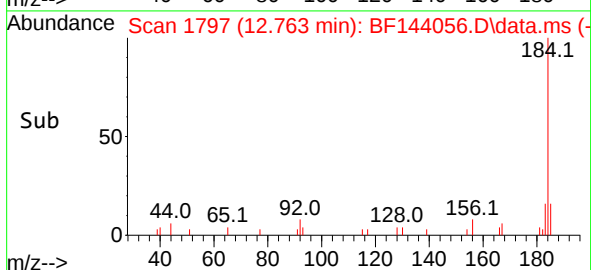
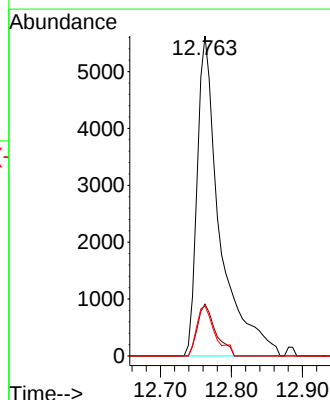
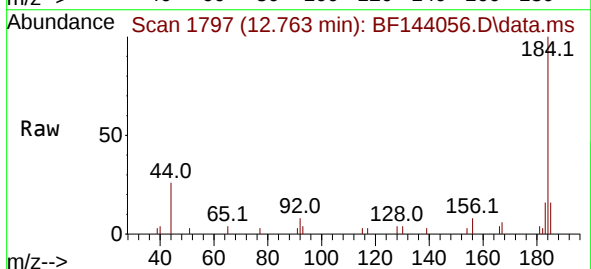
Tgt Ion:184 Resp: 12512

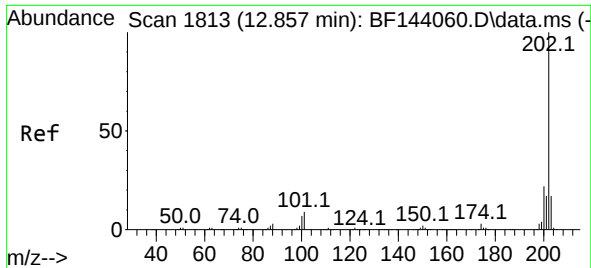
Ion Ratio Lower Upper

184 100

185 16.2 11.6 17.4

183 15.7 8.5 12.7#

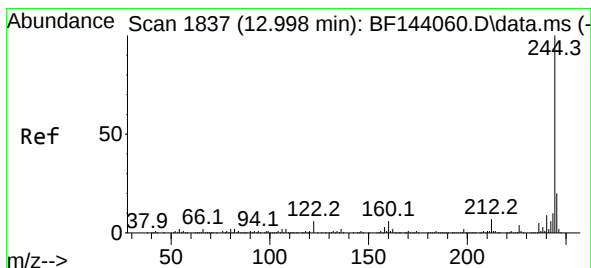
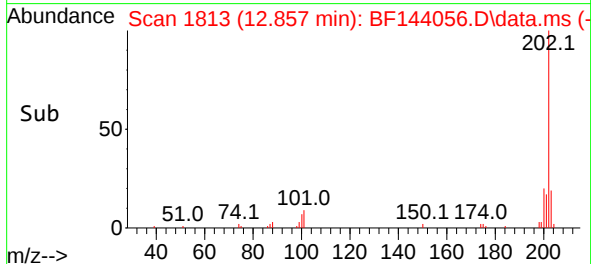
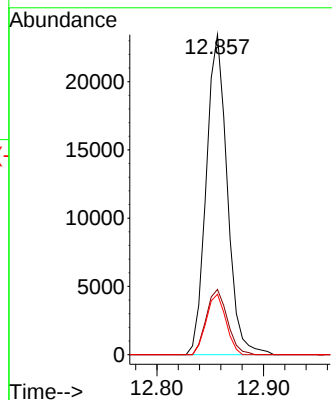
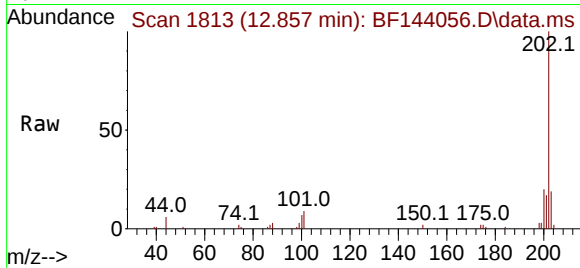




#78
Pyrene
Concen: 2.699 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

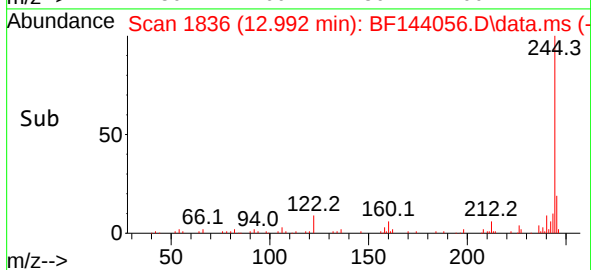
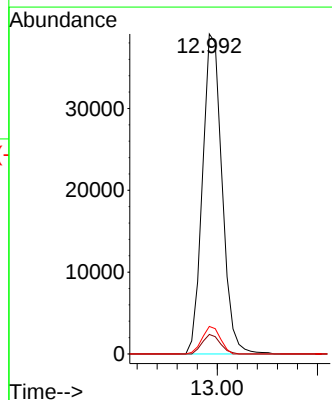
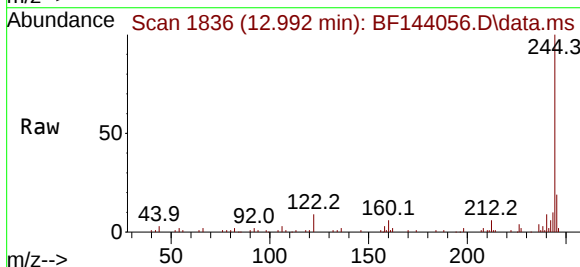
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

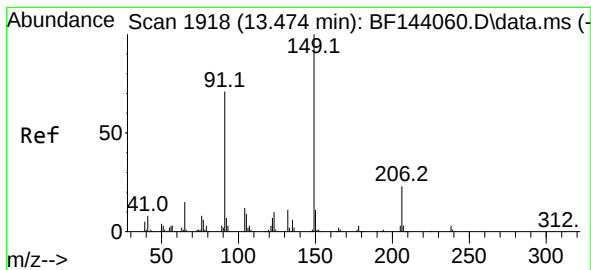
Tgt Ion:202 Resp: 32056
Ion Ratio Lower Upper
202 100
200 20.4 17.2 25.8
203 18.9 13.5 20.3



#79
Terphenyl-d14
Concen: 5.622 ng
RT: 12.992 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:244 Resp: 53124
Ion Ratio Lower Upper
244 100
212 6.1 5.8 8.6
122 8.6 4.9 7.3#

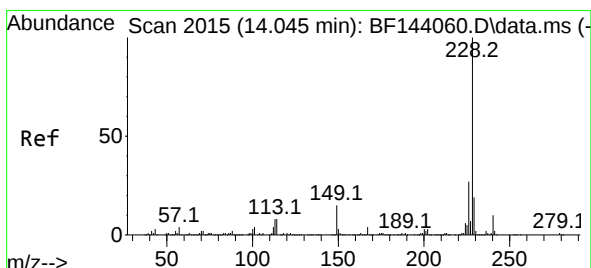
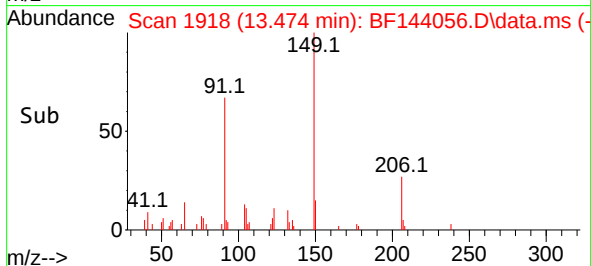
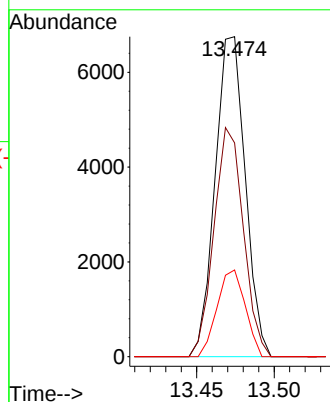
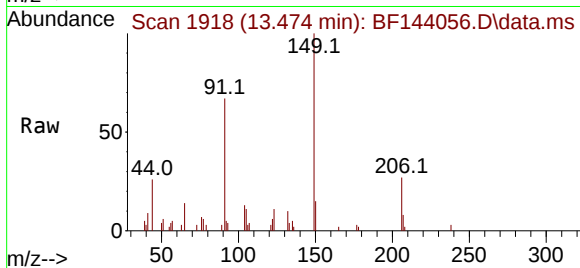




#80
Butylbenzylphthalate
Concen: 2.035 ng
RT: 13.474 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

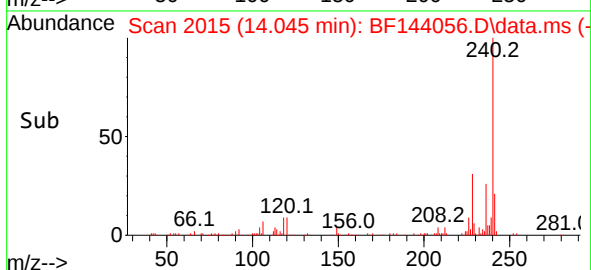
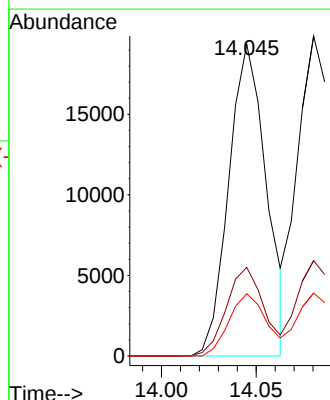
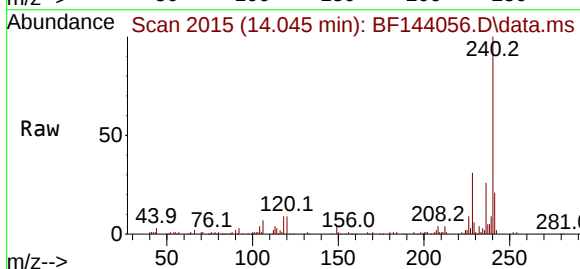
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

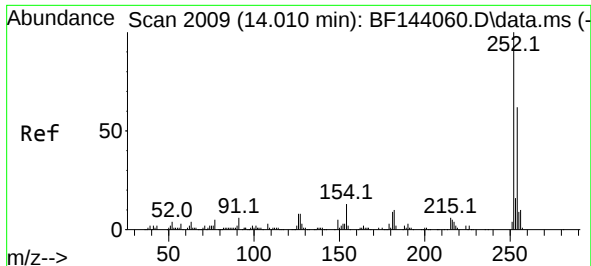
Tgt Ion:	149	Resp:	9143
Ion Ratio	Lower	Upper	
149	100		
91	66.8	56.6	84.8
206	27.1	18.3	27.5



#81
Benzo(a)anthracene
Concen: 2.398 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:	228	Resp:	26768
Ion Ratio	Lower	Upper	
228	100		
226	28.5	21.4	32.2
229	19.9	15.3	22.9





#82

3,3'-Dichlorobenzidine

Concen: 2.229 ng

RT: 14.016 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

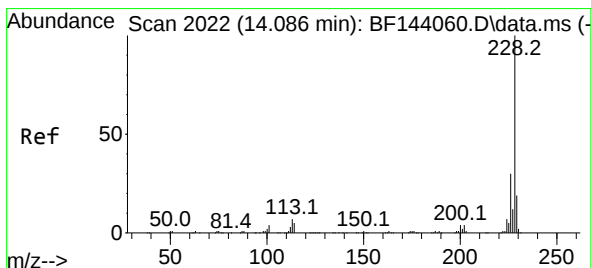
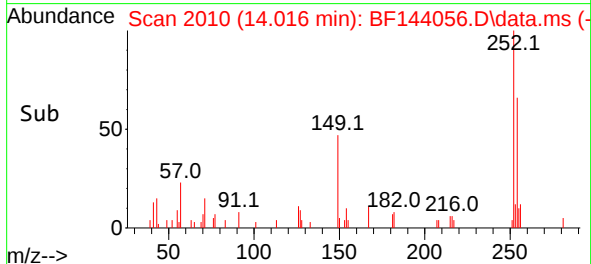
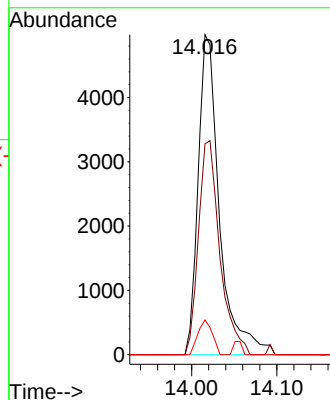
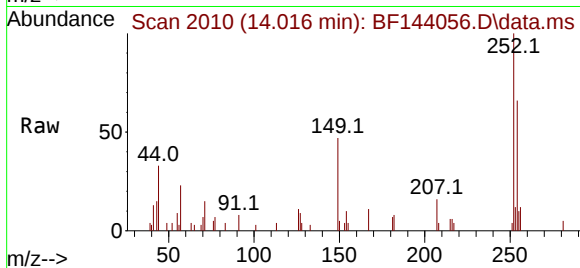
Tgt Ion:252 Resp: 8663

Ion Ratio Lower Upper

252 100

254 65.9 49.9 74.9

126 10.9 6.5 9.7#



#83

Chrysene

Concen: 2.630 ng

RT: 14.080 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

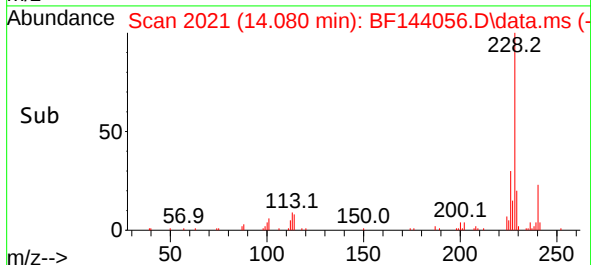
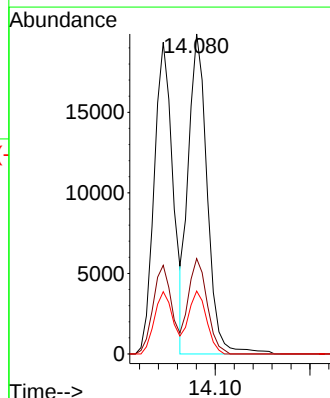
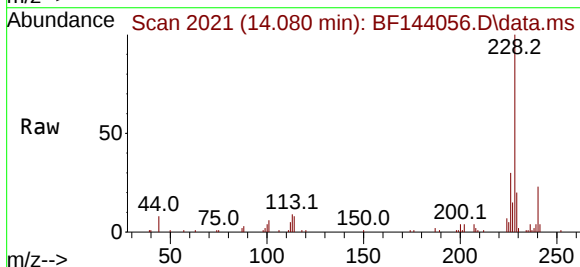
Tgt Ion:228 Resp: 27557

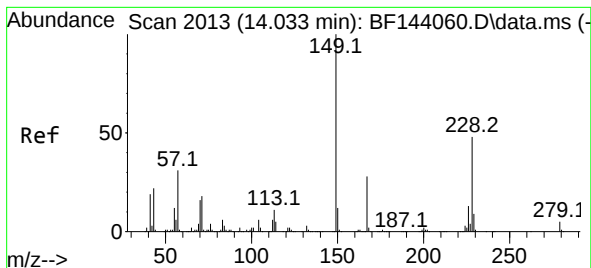
Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.6 15.6 23.4

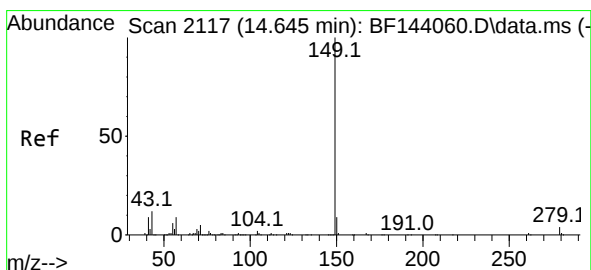
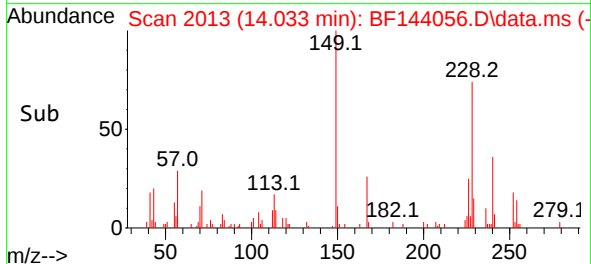
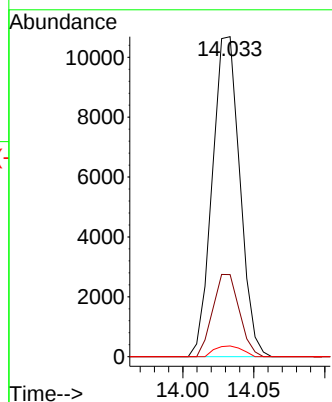
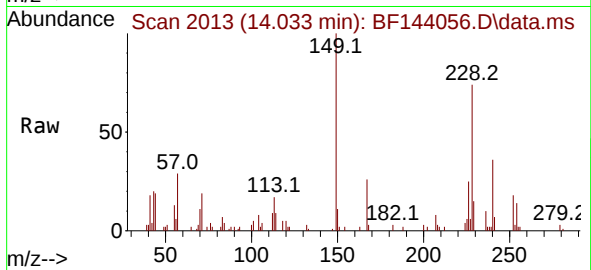




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.348 ng
 RT: 14.033 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: BF144056.D
 Acq: 24 Oct 2025 10:13

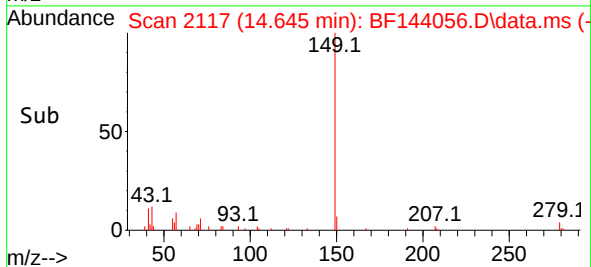
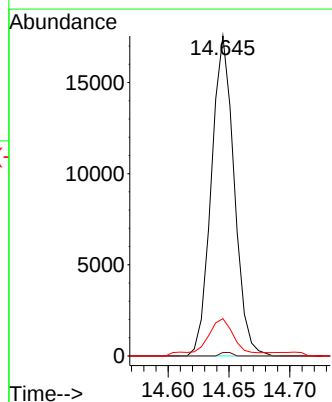
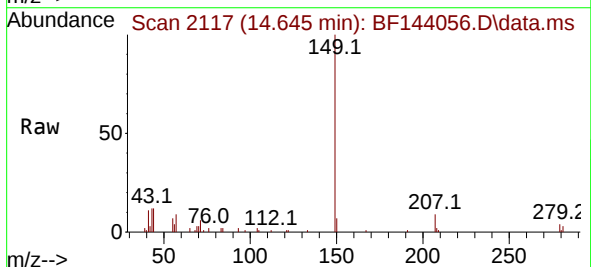
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

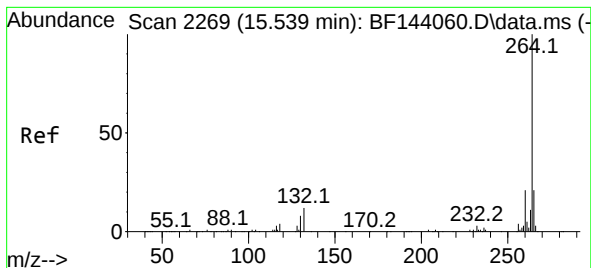
Tgt Ion:149 Resp: 14401
 Ion Ratio Lower Upper
 149 100
 167 25.6 22.5 33.7
 279 3.4 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 2.171 ng
 RT: 14.645 min Scan# 2117
 Delta R.T. 0.000 min
 Lab File: BF144056.D
 Acq: 24 Oct 2025 10:13

Tgt Ion:149 Resp: 22905
 Ion Ratio Lower Upper
 149 100
 167 0.6 1.2 1.8#
 43 14.4 9.3 13.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

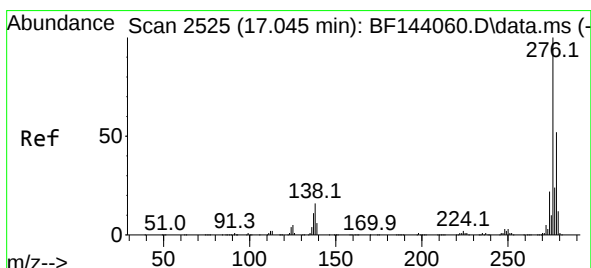
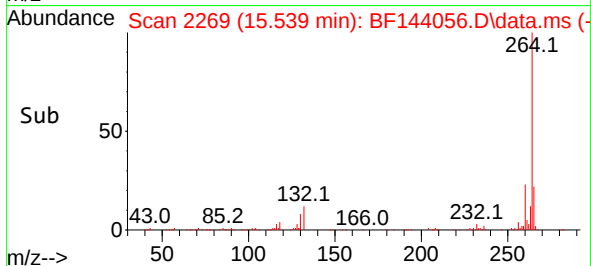
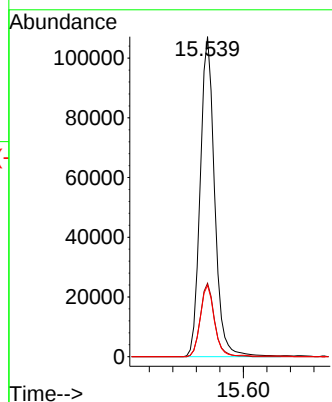
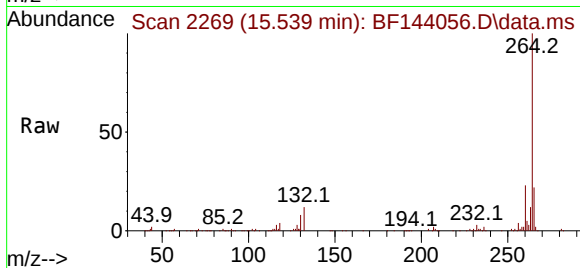
Tgt Ion:264 Resp: 182261

Ion Ratio Lower Upper

264 100

260 22.9 17.0 25.4

265 22.3 16.6 24.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.258 ng

RT: 17.045 min Scan# 2525

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

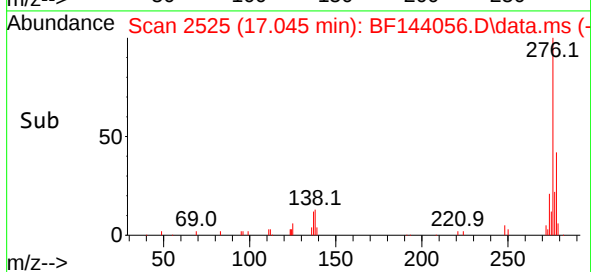
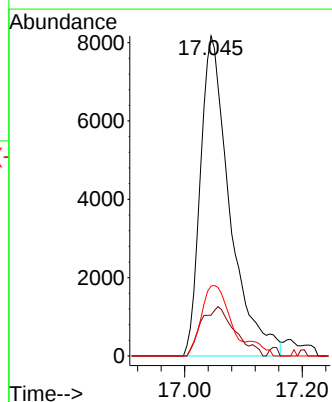
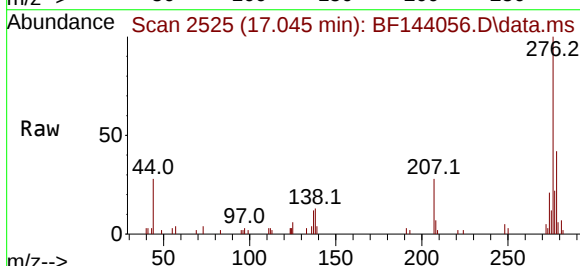
Tgt Ion:276 Resp: 28251

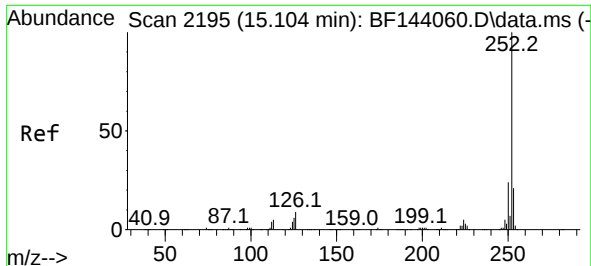
Ion Ratio Lower Upper

276 100

138 17.6 13.0 19.6

277 21.2 19.4 29.0

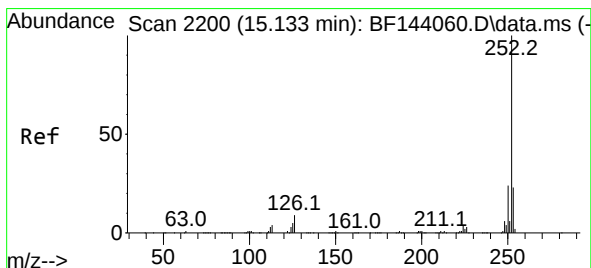
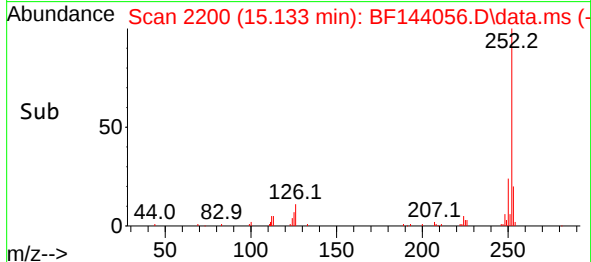
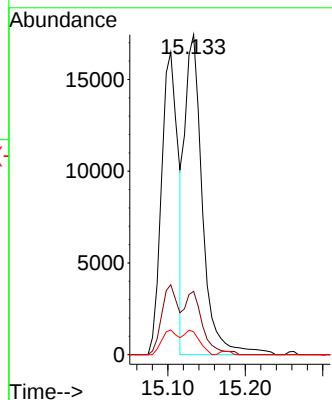
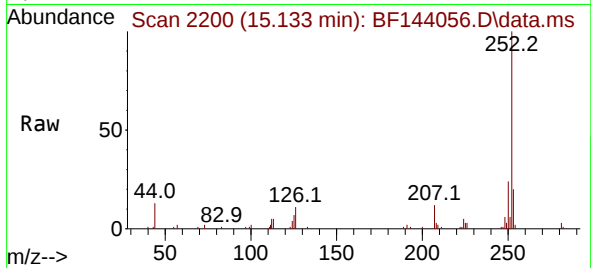




#88
Benzo(b)fluoranthene
Concen: 2.686 ng
RT: 15.133 min Scan# 2195
Delta R.T. 0.030 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

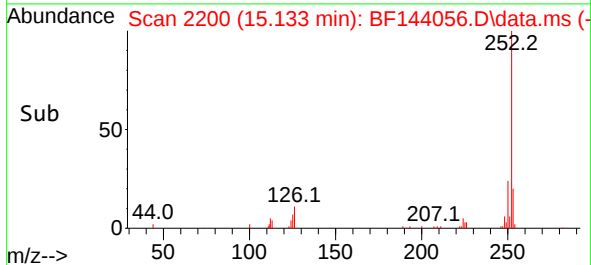
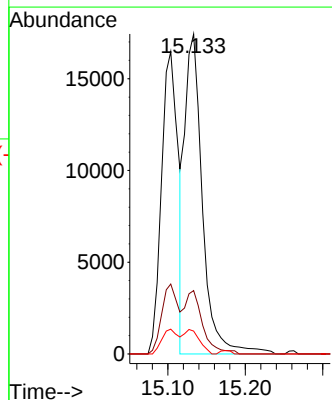
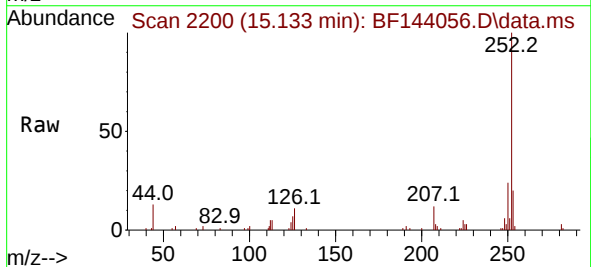
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

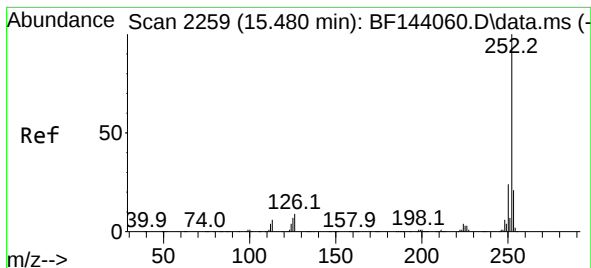
Tgt Ion:252 Resp: 27679
Ion Ratio Lower Upper
252 100
253 19.8 17.2 25.8
125 7.1 5.0 7.6



#89
Benzo(k)fluoranthene
Concen: 2.912 ng
RT: 15.133 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF144056.D
Acq: 24 Oct 2025 10:13

Tgt Ion:252 Resp: 27679
Ion Ratio Lower Upper
252 100
253 19.8 17.4 26.2
125 7.1 4.9 7.3





#90

Benzo(a)pyrene

Concen: 2.551 ng

RT: 15.474 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

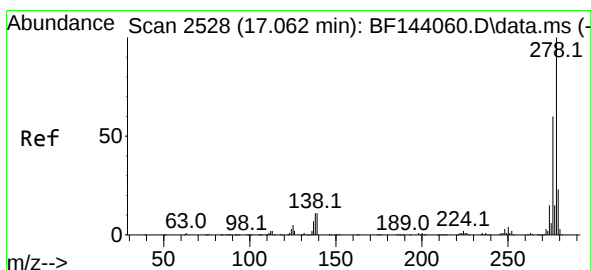
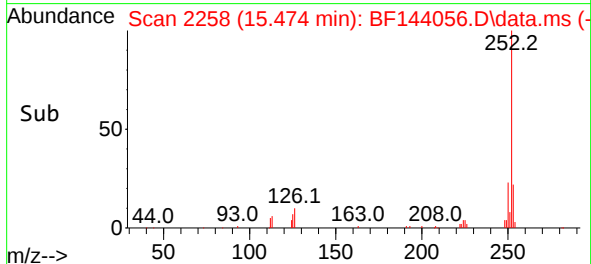
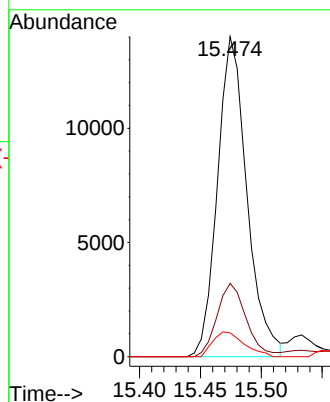
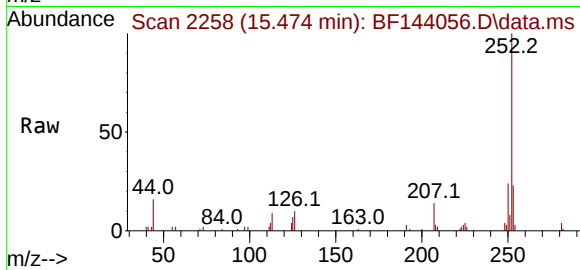
Tgt Ion:252 Resp: 23577

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

125 7.5 5.4 8.2



#91

Dibenzo(a,h)anthracene

Concen: 2.273 ng

RT: 17.062 min Scan# 2528

Delta R.T. 0.000 min

Lab File: BF144056.D

Acq: 24 Oct 2025 10:13

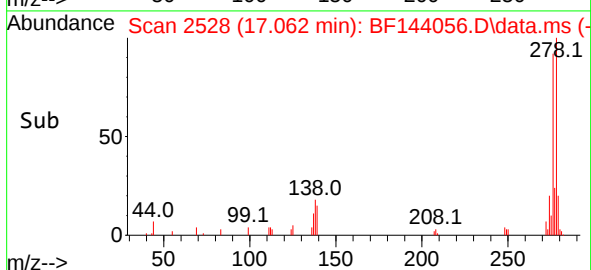
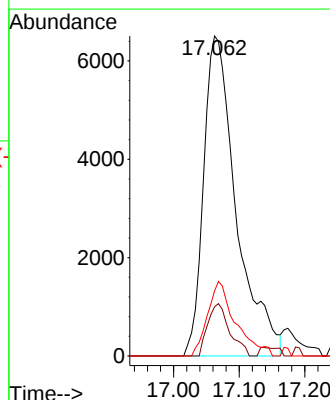
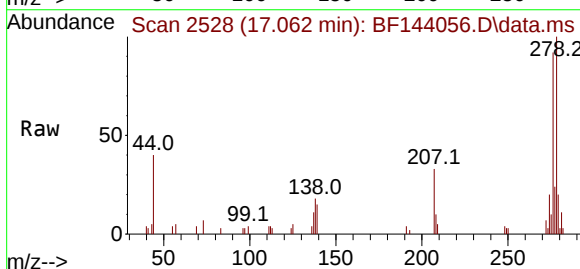
Tgt Ion:278 Resp: 22518

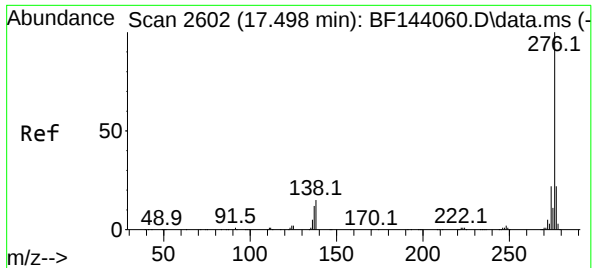
Ion Ratio Lower Upper

278 100

139 15.4 8.5 12.7#

279 20.4 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 2.349 ng
 RT: 17.492 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF144056.D
 Acq: 24 Oct 2025 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	276	Resp:	23390
Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	14.7	12.0	18.0

