

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102225\
 Data File : BF144032.D
 Acq On : 22 Oct 2025 10:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 10:45:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	112960	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	428129	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	220935	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	348267	20.000	ng	0.00
76) Chrysene-d12	14.063	240	176671	20.000	ng	0.00
86) Perylene-d12	15.545	264	208587	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	570670	80.225	ng	0.00
7) Phenol-d6	6.510	99	659248	77.752	ng	0.00
23) Nitrobenzene-d5	7.445	82	567360	80.513	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	150622	68.447	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1036678	74.454	ng	-0.01
79) Terphenyl-d14	12.998	244	870415	84.202	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	130914	39.771	ng	95
3) Pyridine	3.404	79	371739	38.793	ng	96
4) n-Nitrosodimethylamine	3.346	42	184996	36.698	ng	97
6) Aniline	6.545	93	482545	37.979	ng	100
8) 2-Chlorophenol	6.669	128	272303	39.162	ng	98
9) Benzaldehyde	6.434	77	265748	40.630	ng	100
10) Phenol	6.522	94	415210	40.961	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	303201	38.721	ng	98
12) 1,3-Dichlorobenzene	6.822	146	317188	38.108	ng	99
13) 1,4-Dichlorobenzene	6.898	146	320620	39.051	ng	100
14) 1,2-Dichlorobenzene	7.051	146	309073	39.302	ng	100
15) Benzyl Alcohol	7.022	79	242449	38.164	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	693138	38.888	ng	98
17) 2-Methylphenol	7.134	107	219189	38.143	ng	99
18) Hexachloroethane	7.392	117	105913	38.681	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	210181	36.214	ng	99
20) 3+4-Methylphenols	7.287	107	258547	38.820	ng	# 77
22) Acetophenone	7.292	105	333187	36.806	ng	97
24) Nitrobenzene	7.463	77	313733	40.091	ng	98
25) Isophorone	7.704	82	539108	36.283	ng	98
26) 2-Nitrophenol	7.781	139	147965	44.102	ng	98
27) 2,4-Dimethylphenol	7.816	122	234021	38.775	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	357265	38.064	ng	99
29) 2,4-Dichlorophenol	8.022	162	242803	38.622	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	235631	38.111	ng	98
31) Naphthalene	8.187	128	742491	38.125	ng	100
32) Benzoic acid	7.922	122	139736	33.454	ng	96
33) 4-Chloroaniline	8.234	127	271142	37.121	ng	99
34) Hexachlorobutadiene	8.304	225	158191	36.820	ng	96
35) Caprolactam	8.598	113	67146	33.592	ng	95
36) 4-Chloro-3-methylphenol	8.716	107	221009	36.599	ng	97
37) 2-Methylnaphthalene	8.881	142	482790	37.215	ng	98
38) 1-Methylnaphthalene	8.981	142	463512	36.835	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	243860	39.935	ng	98
41) Hexachlorocyclopentadiene	9.034	237	87446	34.519	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	169935	38.088	ng	99

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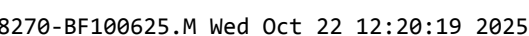
Instrument :
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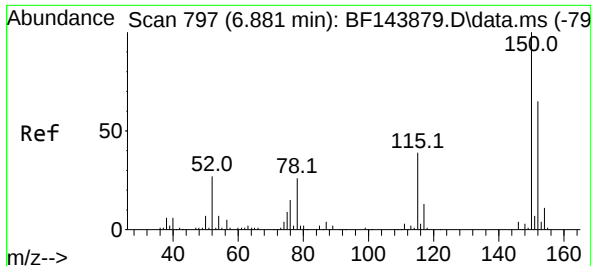
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	183803	38.983	ng	99
46) 1,1'-Biphenyl	9.345	154	567757	38.813	ng	98
47) 2-Chloronaphthalene	9.369	162	486843	39.918	ng	96
48) 2-Nitroaniline	9.463	65	158514	41.110	ng	99
49) Acenaphthylene	9.781	152	657637	38.355	ng	100
50) Dimethylphthalate	9.639	163	518815	36.978	ng	99
51) 2,6-Dinitrotoluene	9.704	165	108407	41.669	ng	99
52) Acenaphthene	9.957	154	436481	38.850	ng	99
53) 3-Nitroaniline	9.875	138	127187	39.926	ng	99
54) 2,4-Dinitrophenol	9.986	184	66301	44.671	ng	93
55) Dibenzofuran	10.128	168	603282	38.039	ng	99
56) 4-Nitrophenol	10.033	139	97764	40.532	ng	96
57) 2,4-Dinitrotoluene	10.110	165	144342	40.776	ng	100
58) Fluorene	10.475	166	456971	38.186	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	120098	35.983	ng	# 98
60) Diethylphthalate	10.339	149	475428	36.475	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	237125	37.479	ng	96
62) 4-Nitroaniline	10.486	138	111123	36.275	ng	96
63) Azobenzene	10.622	77	511202	37.526	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	73177	41.812	ng	97
66) n-Nitrosodiphenylamine	10.580	169	440289	40.263	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	145024	37.679	ng	98
68) Hexachlorobenzene	11.022	284	164539	36.926	ng	98
69) Atrazine	11.110	200	118727	35.821	ng	98
70) Pentachlorophenol	11.222	266	92458	36.128	ng	97
71) Phenanthrene	11.439	178	652589	38.651	ng	99
72) Anthracene	11.492	178	661923	38.807	ng	100
73) Carbazole	11.645	167	566341	37.489	ng	99
74) Di-n-butylphthalate	11.975	149	649289	37.085	ng	99
75) Fluoranthene	12.627	202	612645	35.129	ng	98
77) Benzidine	12.757	184	196752	32.073	ng	99
78) Pyrene	12.863	202	631120	42.849	ng	100
80) Butylbenzylphthalate	13.474	149	194973	40.760	ng	99
81) Benzo(a)anthracene	14.051	228	455394	39.389	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	143273	40.664	ng	99
83) Chrysene	14.086	228	430745	40.255	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	241084	41.810	ng	99
85) Di-n-octyl phthalate	14.651	149	447041	47.203	ng	99
87) Indeno(1,2,3-cd)pyrene	17.057	276	609064	47.654	ng	97
88) Benzo(b)fluoranthene	15.110	252	409111	34.144	ng	100
89) Benzo(k)fluoranthene	15.139	252	416554	37.571	ng	98
90) Benzo(a)pyrene	15.480	252	406966	39.171	ng	# 97
91) Dibenzo(a,h)anthracene	17.068	278	492066	47.870	ng	97
92) Benzo(g,h,i)perylene	17.509	276	497793	48.426	ng	97

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

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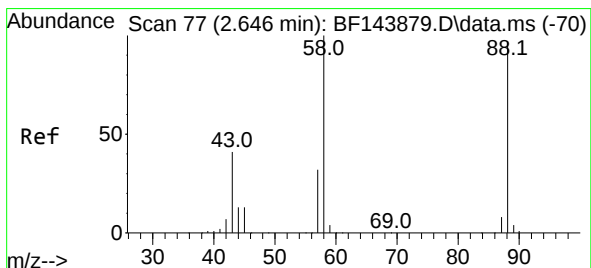
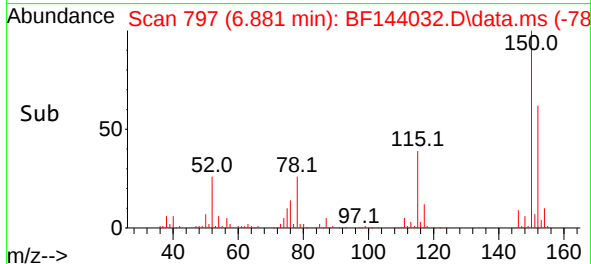
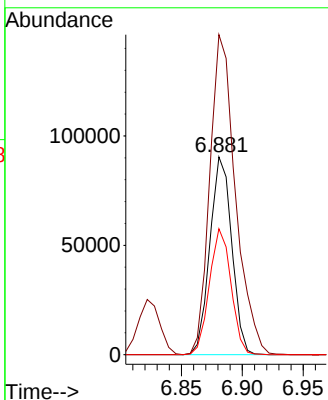
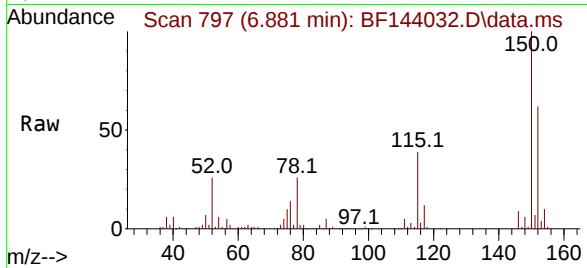




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF144032.D
 Acq: 22 Oct 2025 10:25

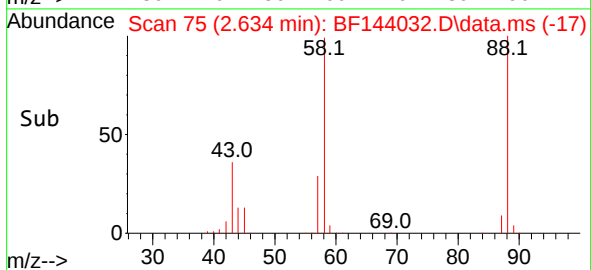
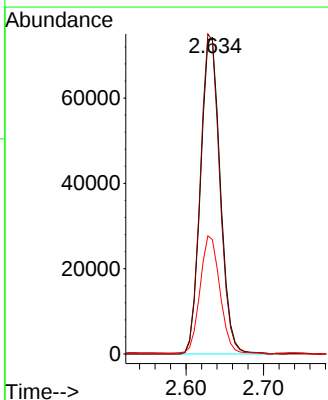
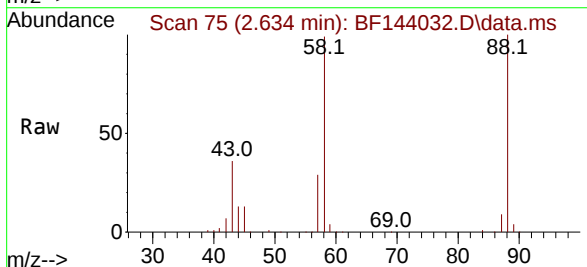
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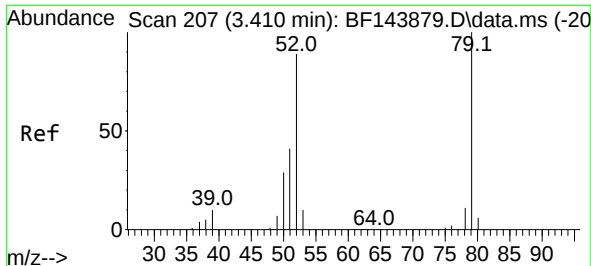
Tgt Ion:152 Resp: 112960
 Ion Ratio Lower Upper
 152 100
 150 161.7 124.4 186.6
 115 63.7 48.1 72.1



#2
 1,4-Dioxane
 Concen: 39.771 ng
 RT: 2.634 min Scan# 75
 Delta R.T. -0.012 min
 Lab File: BF144032.D
 Acq: 22 Oct 2025 10:25

Tgt Ion: 88 Resp: 130914
 Ion Ratio Lower Upper
 88 100
 58 99.5 83.0 124.6
 43 38.0 33.9 50.9

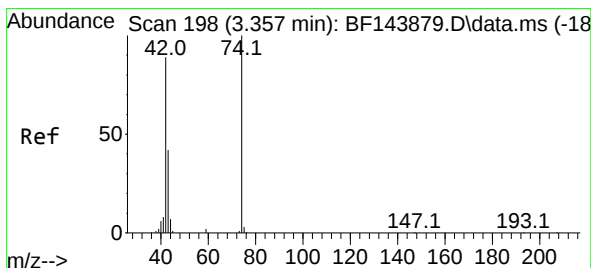
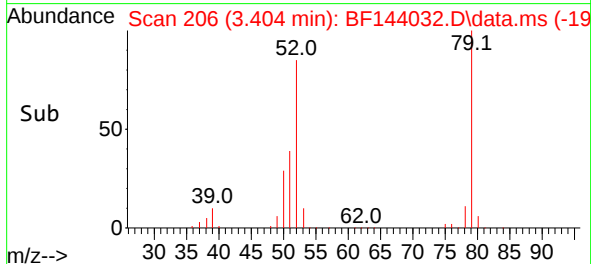
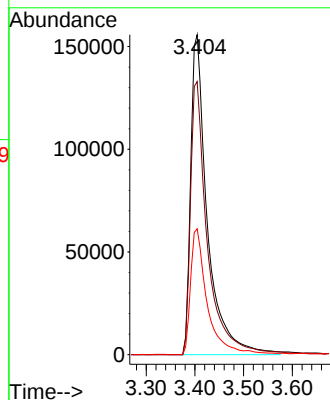
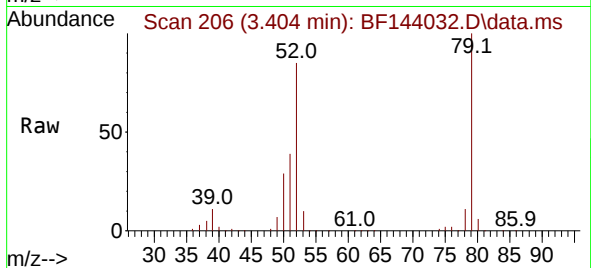




#3
Pyridine
Concen: 38.793 ng
RT: 3.404 min Scan# 207
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

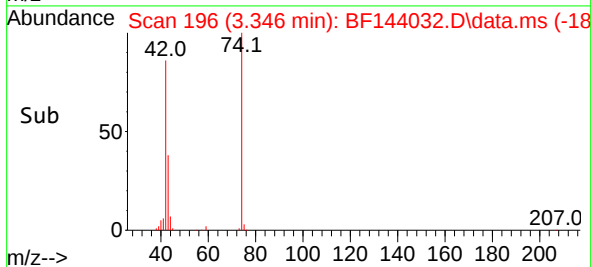
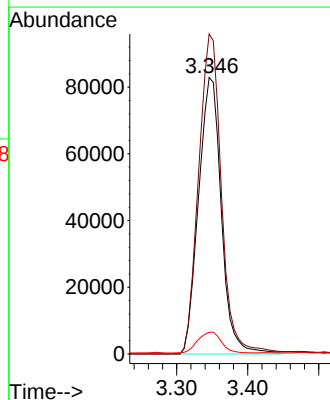
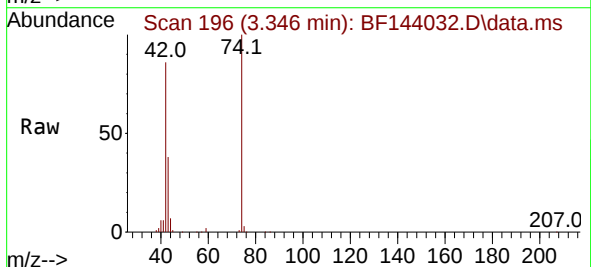
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ClientSampleId :
SSTDCCC040

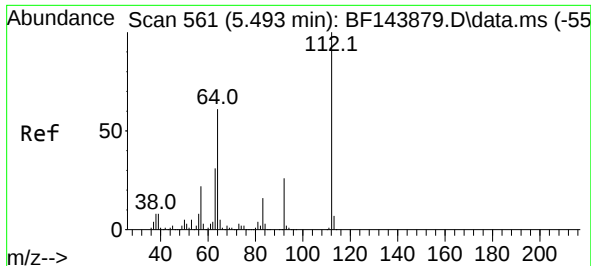
Tgt Ion: 79 Resp: 371739
Ion Ratio Lower Upper
79 100
52 85.3 71.5 107.3
51 39.3 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 36.698 ng
RT: 3.346 min Scan# 196
Delta R.T. -0.041 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion: 42 Resp: 184996
Ion Ratio Lower Upper
42 100
74 115.8 90.0 135.0
44 7.9 6.2 9.2

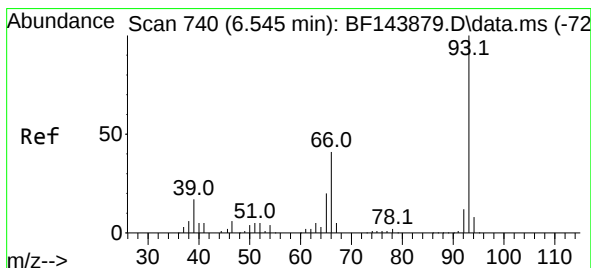
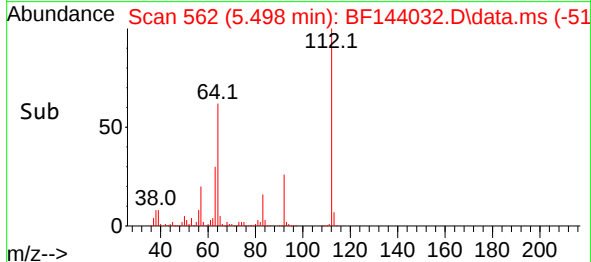
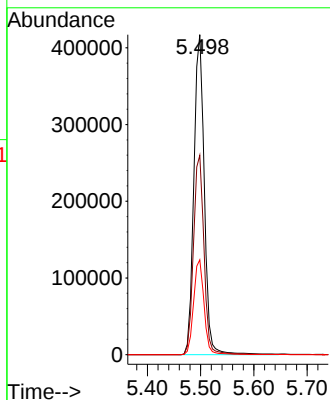
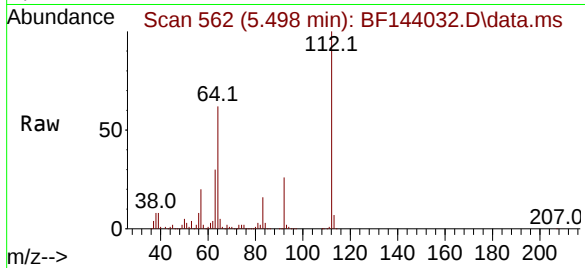




#5
2-Fluorophenol
Concen: 80.225 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

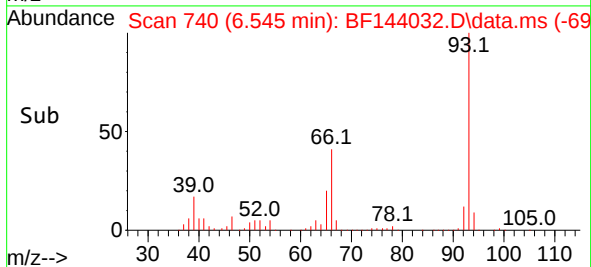
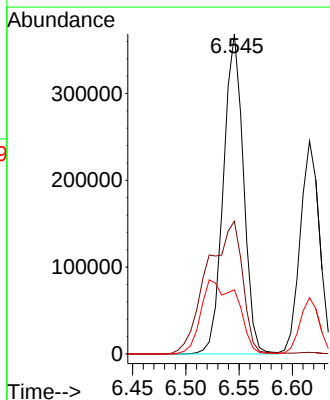
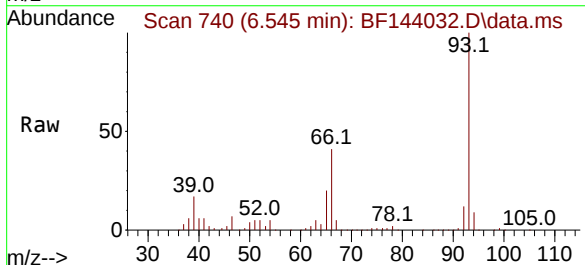
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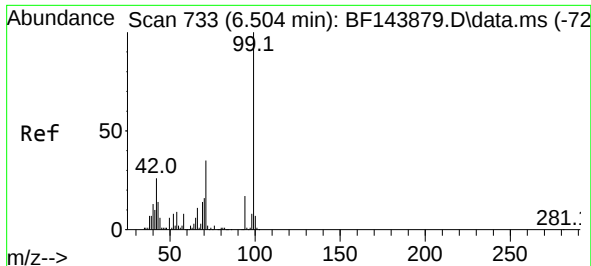
Tgt Ion:112 Resp: 570670
Ion Ratio Lower Upper
112 100
64 62.3 49.1 73.7
63 29.6 24.5 36.7



#6
Aniline
Concen: 37.979 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion: 93 Resp: 482545
Ion Ratio Lower Upper
93 100
66 41.5 33.0 49.6
65 20.1 15.8 23.8

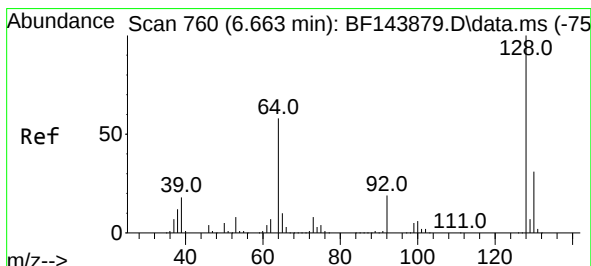
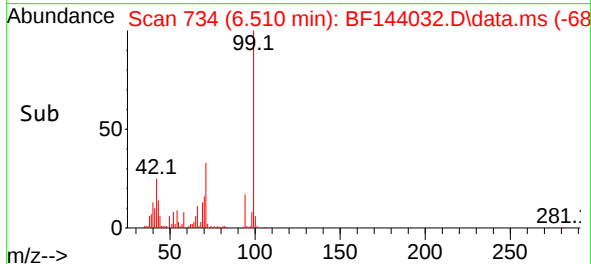
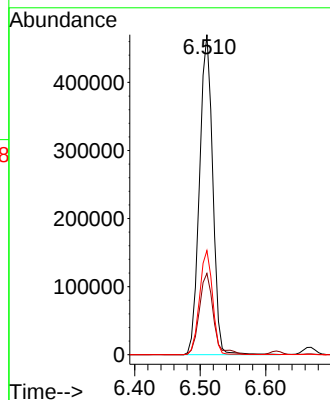
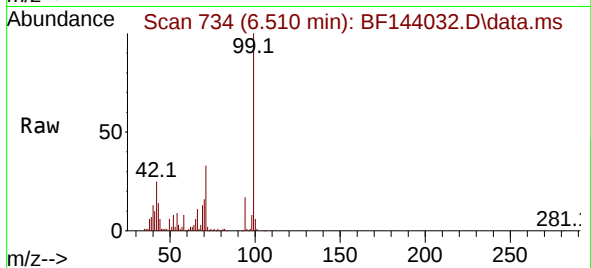




#7
Phenol-d6
Concen: 77.752 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

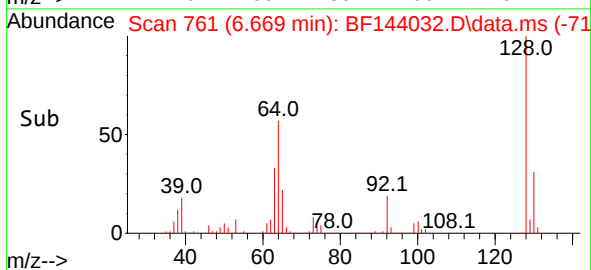
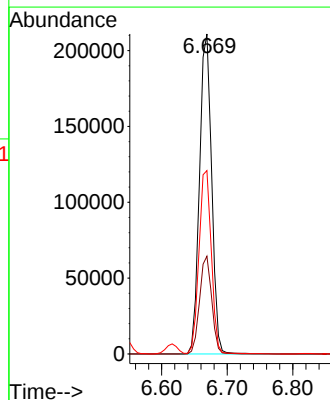
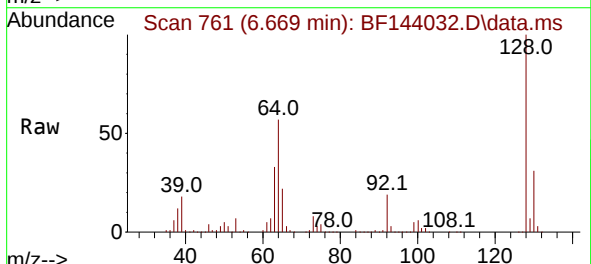
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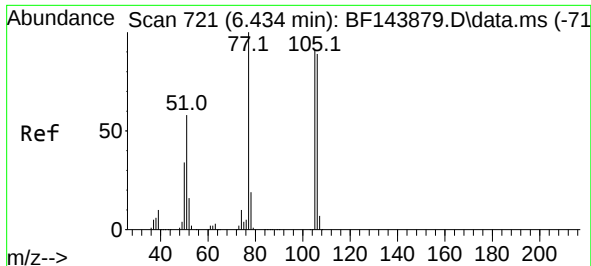
Tgt Ion: 99 Resp: 659248
Ion Ratio Lower Upper
99 100
42 25.4 21.0 31.4
71 32.6 27.8 41.8



#8
2-Chlorophenol
Concen: 39.162 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion: 128 Resp: 272303
Ion Ratio Lower Upper
128 100
130 30.6 10.7 50.7
64 57.3 39.0 79.0

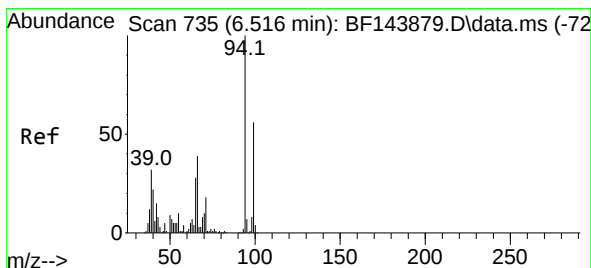
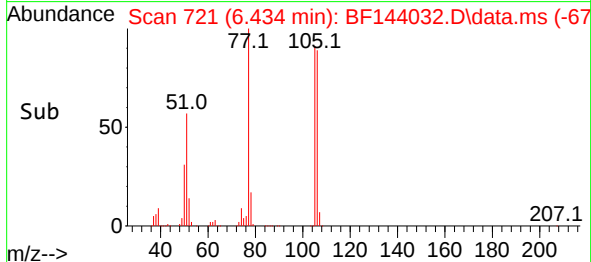
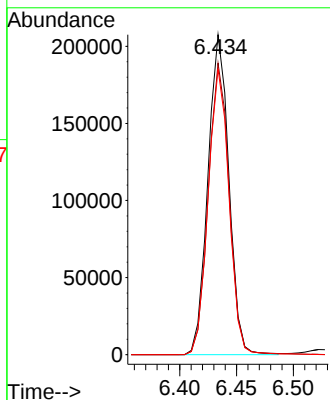
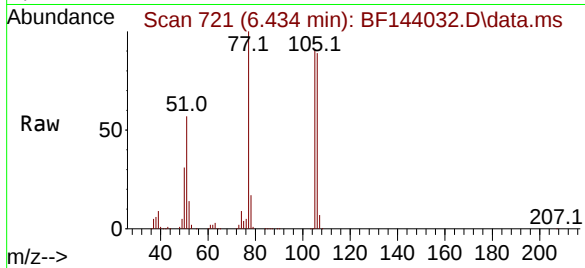




#9
Benzaldehyde
Concen: 40.630 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

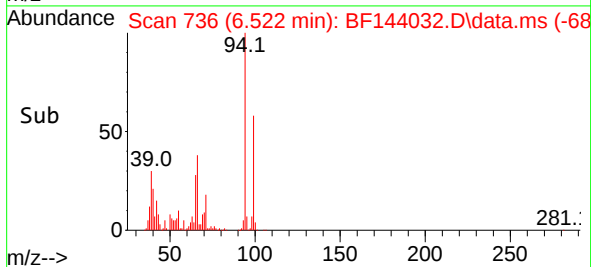
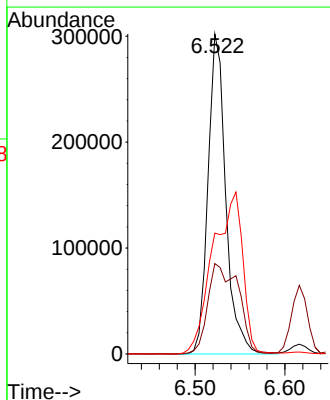
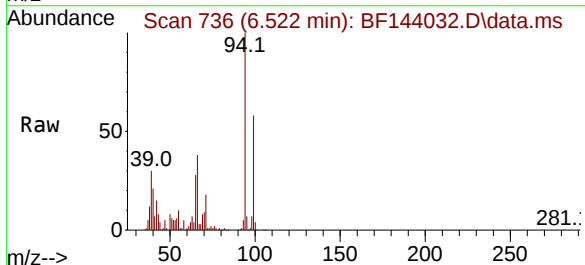
Instrument :
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ClientSampleId :
SSTDCCC040

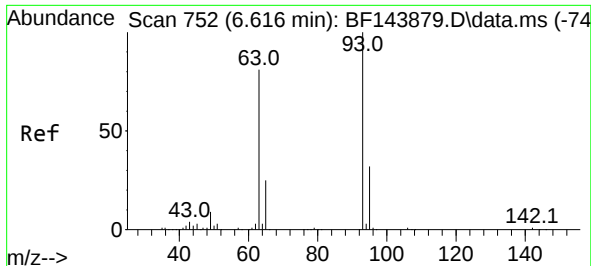
Tgt Ion: 77 Resp: 265748
Ion Ratio Lower Upper
77 100
105 91.1 70.9 110.9
106 89.3 68.9 108.9



#10
Phenol
Concen: 40.961 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion: 94 Resp: 415210
Ion Ratio Lower Upper
94 100
65 28.2 8.5 48.5
66 37.8 19.9 59.9

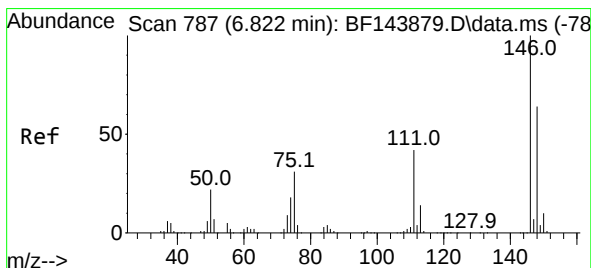
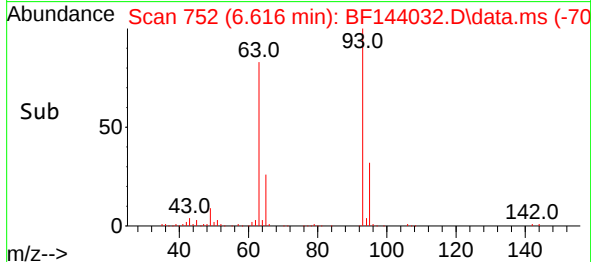
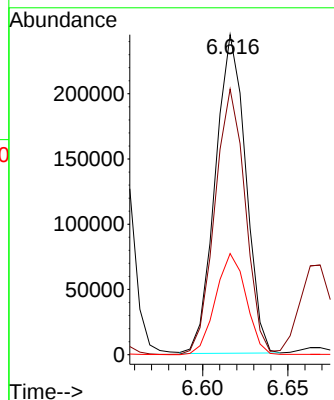
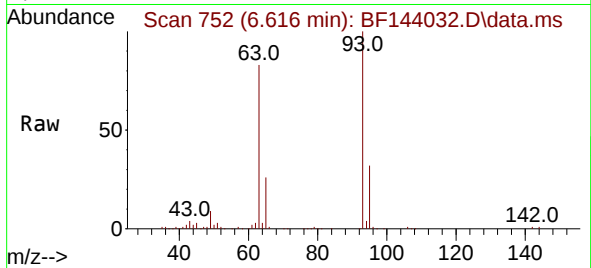




#11
bis(2-Chloroethyl)ether
Concen: 38.721 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

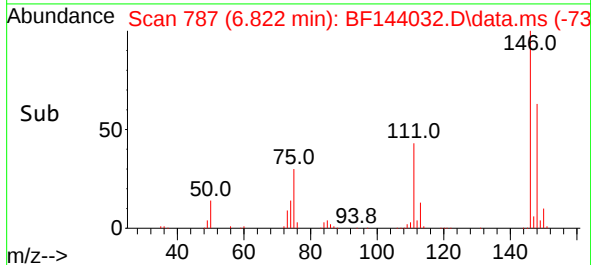
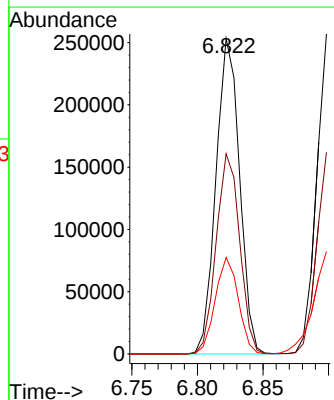
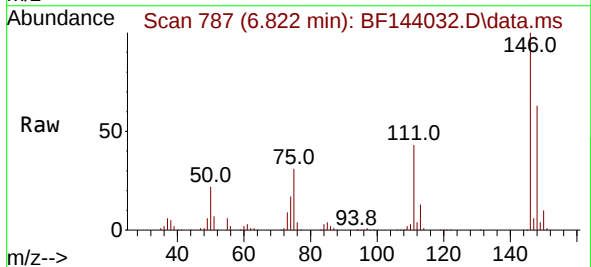
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

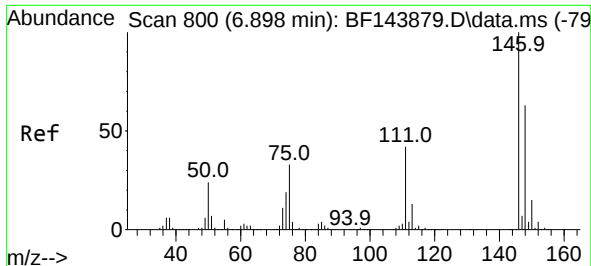
Tgt Ion: 93 Resp: 303201
Ion Ratio Lower Upper
93 100
63 83.0 60.9 100.9
95 31.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.108 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:146 Resp: 317188
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
75 30.6 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 39.051 ng

RT: 6.898 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

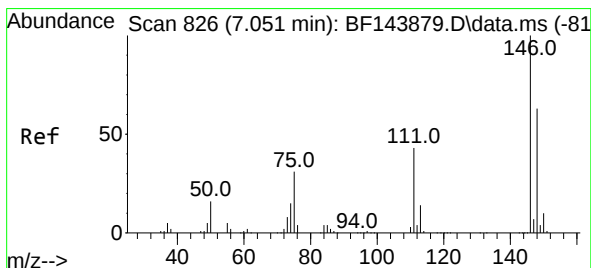
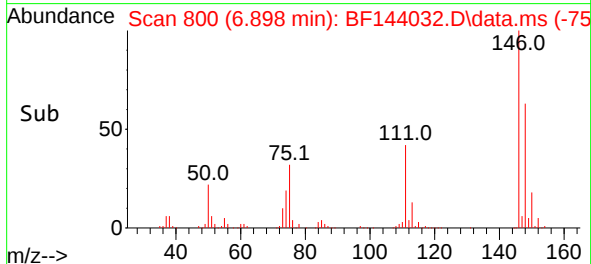
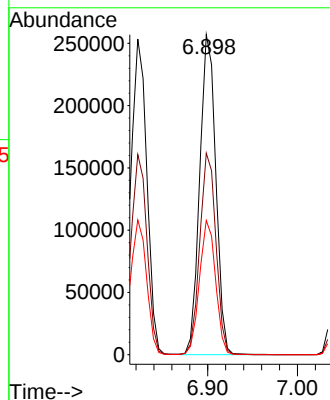
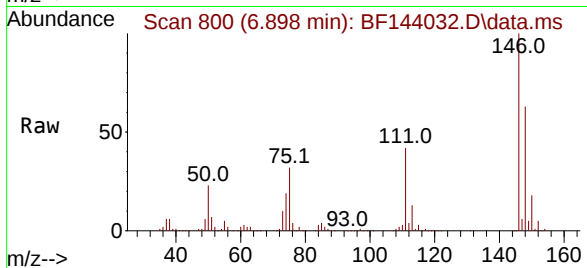
Tgt Ion:146 Resp: 320620

Ion Ratio Lower Upper

146 100

148 63.0 50.5 75.7

111 42.0 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 39.302 ng

RT: 7.051 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

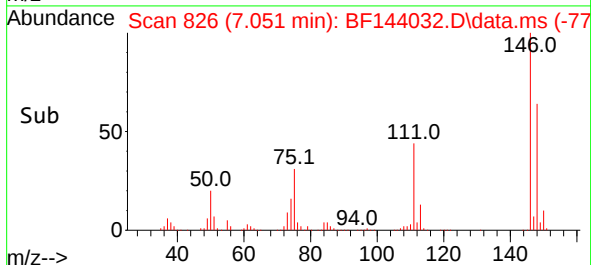
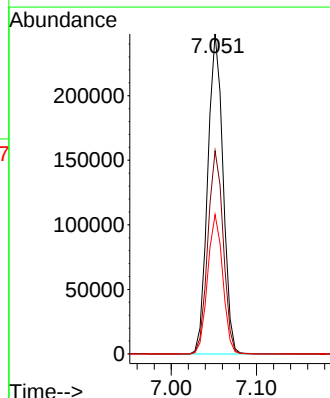
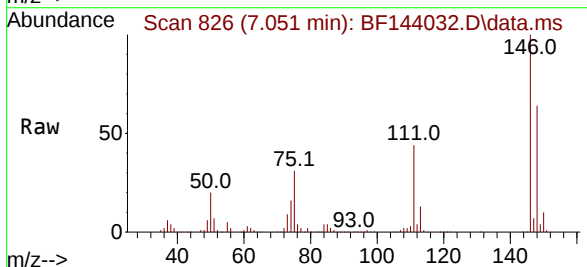
Tgt Ion:146 Resp: 309073

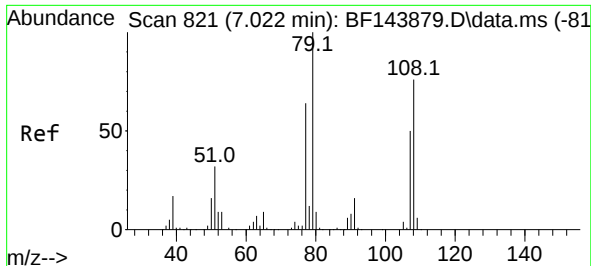
Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

111 43.5 34.6 51.8

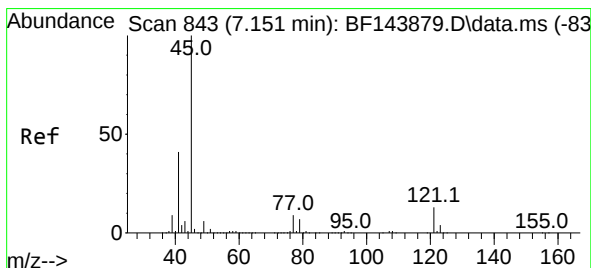
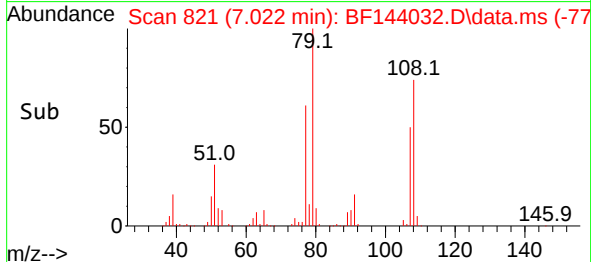
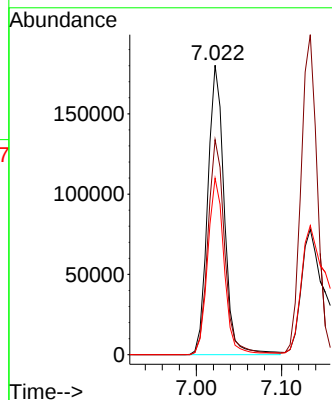
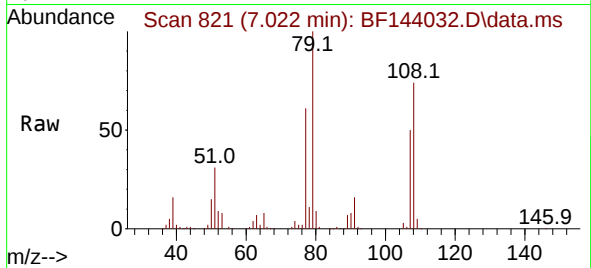




#15
Benzyl Alcohol
Concen: 38.164 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

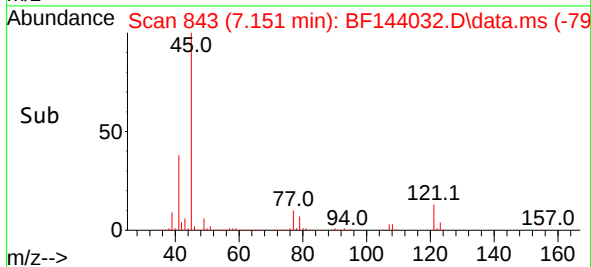
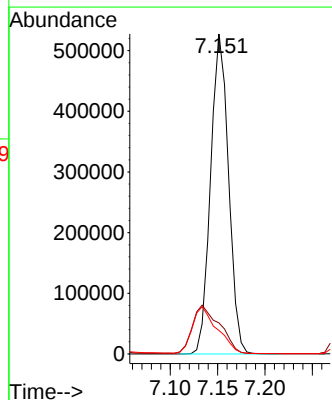
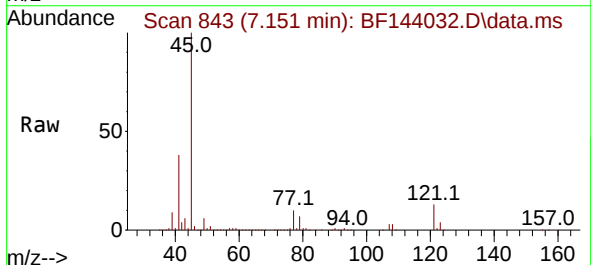
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

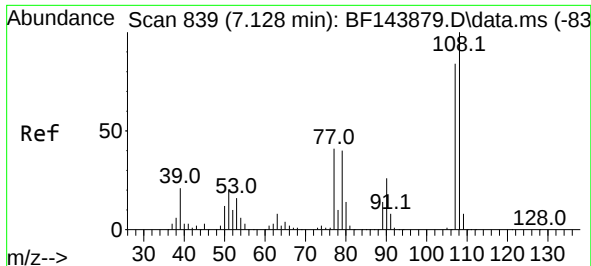
Tgt Ion: 79 Resp: 242449
Ion Ratio Lower Upper
79 100
108 74.3 60.8 91.2
77 61.0 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.888 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion: 45 Resp: 693138
Ion Ratio Lower Upper
45 100
77 9.7 0.0 29.0
79 7.3 0.0 26.8

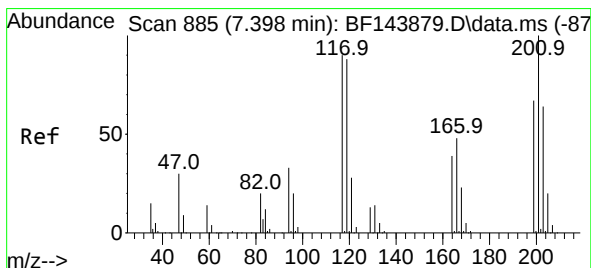
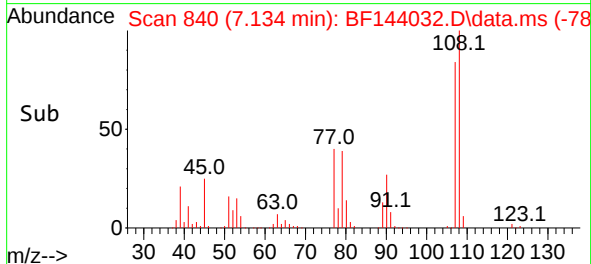
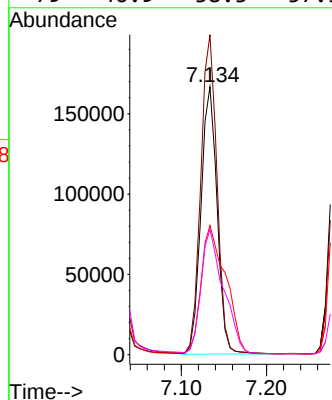
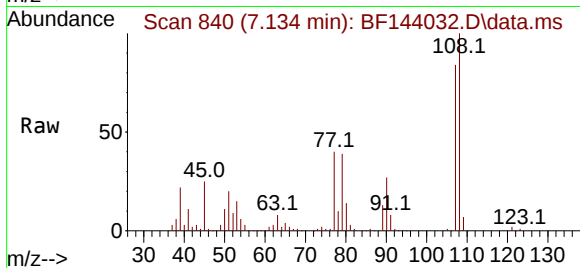




#17
2-Methylphenol
Concen: 38.143 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

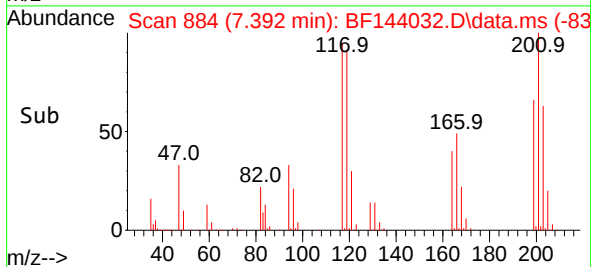
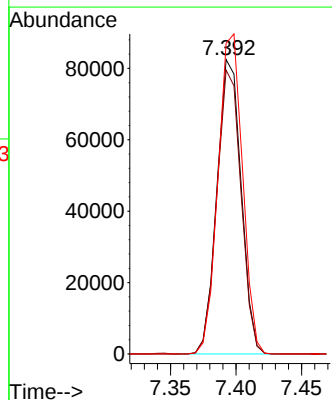
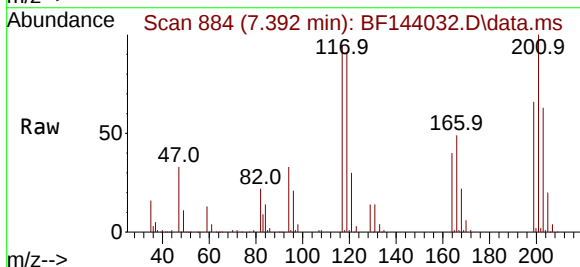
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

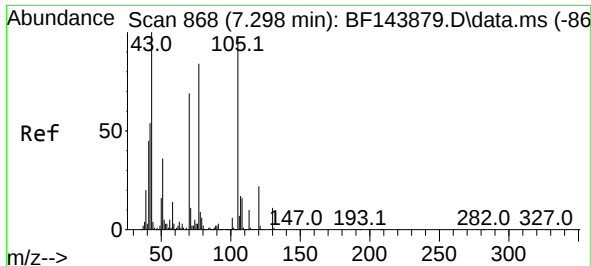
Tgt Ion:	107	Resp:	219189
Ion	Ratio	Lower	Upper
107	100		
108	119.5	94.7	142.1
77	48.2	38.8	58.2
79	46.9	38.3	57.5



#18
Hexachloroethane
Concen: 38.681 ng
RT: 7.392 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:	117	Resp:	105913
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.8
201	105.5	88.5	132.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.214 ng

RT: 7.292 min Scan# 8

Delta R.T. -0.023 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 210181

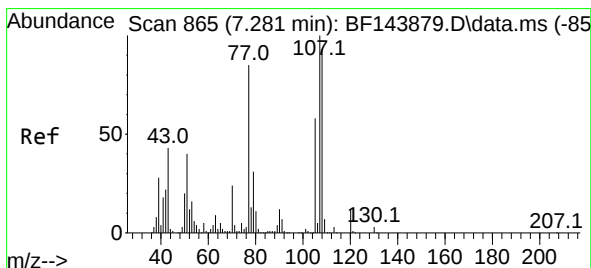
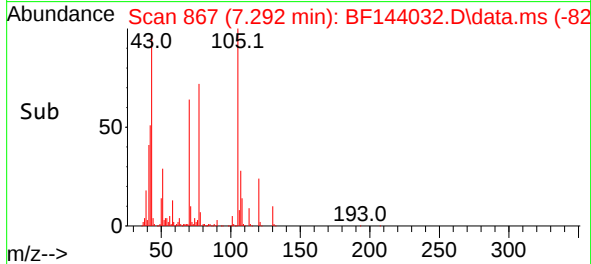
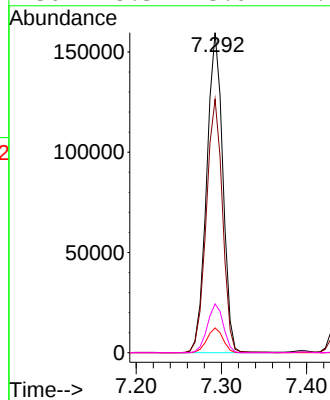
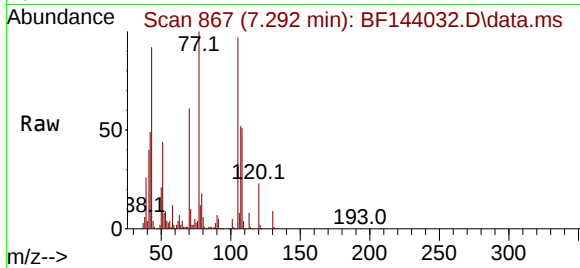
Ion Ratio Lower Upper

70 100

42 79.2 62.8 94.2

101 7.7 6.7 10.1

130 15.3 13.0 19.4



#20

3+4-Methylphenols

Concen: 38.820 ng

RT: 7.287 min Scan# 866

Delta R.T. -0.012 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Tgt Ion:107 Resp: 258547

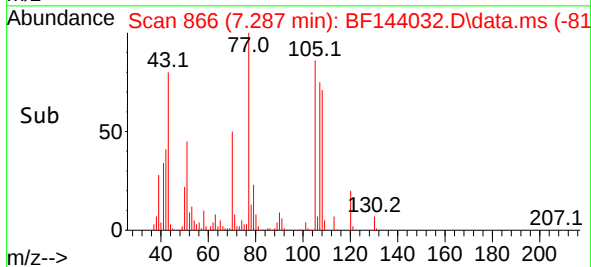
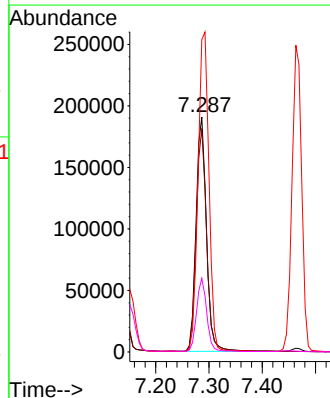
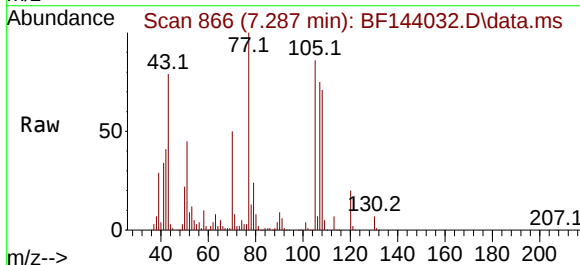
Ion Ratio Lower Upper

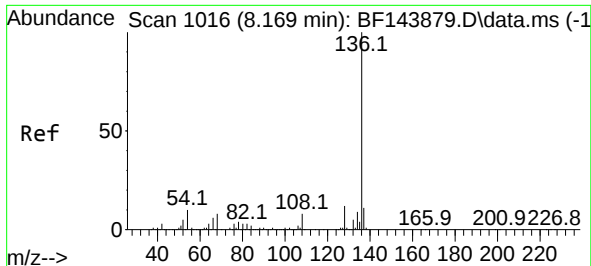
107 100

108 95.1 73.0 113.0

77 133.0 64.6 104.6#

79 31.3 11.5 51.5



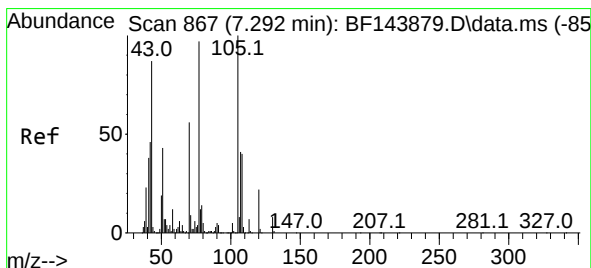
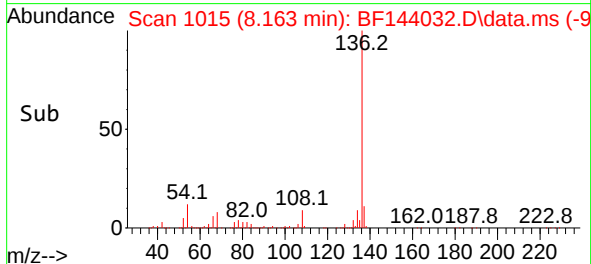
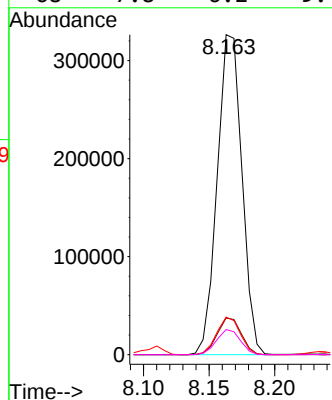
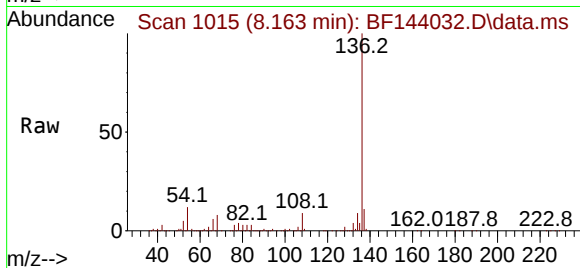


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 428129

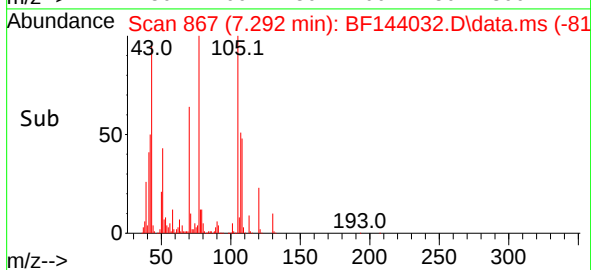
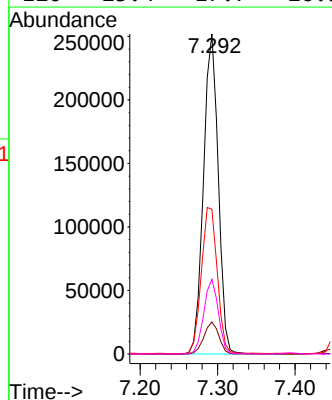
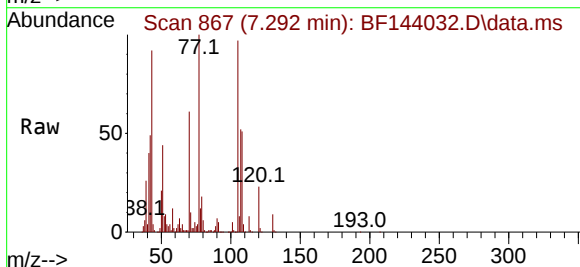
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	11.7	8.2	12.4
68	7.8	6.2	9.4

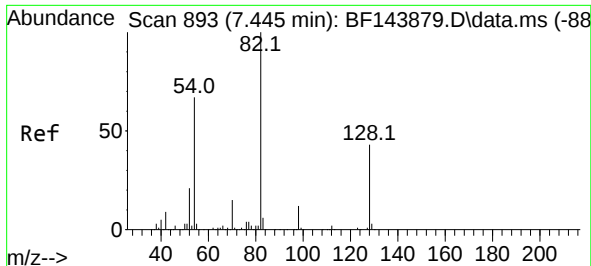


#22
Acetophenone
Concen: 36.806 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:105 Resp: 333187

Ion	Ratio	Lower	Upper
105	100		
71	10.0	7.4	11.0
51	45.3	34.2	51.4
120	23.4	17.7	26.5

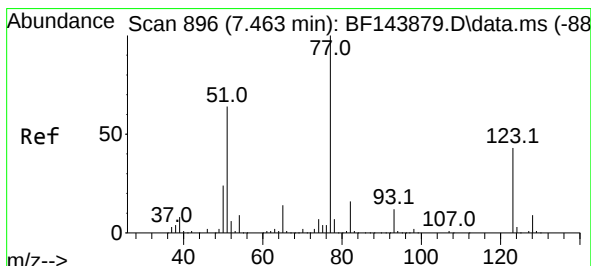
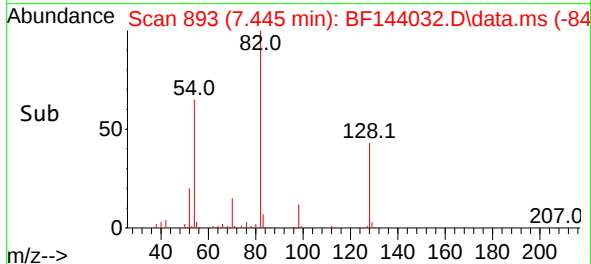
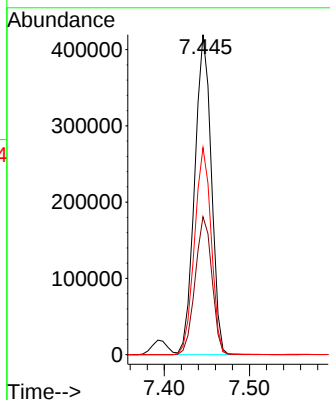
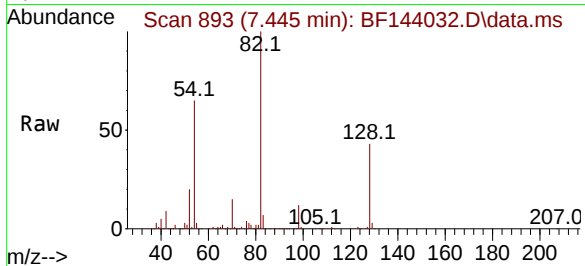




#23
Nitrobenzene-d5
Concen: 80.513 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

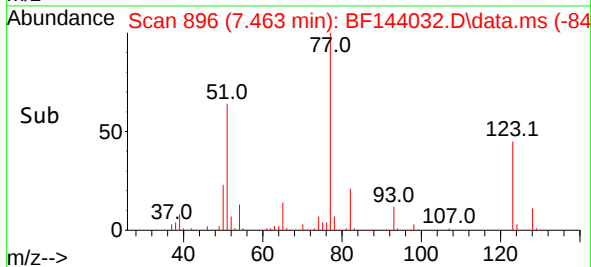
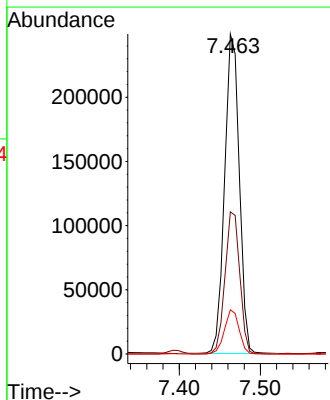
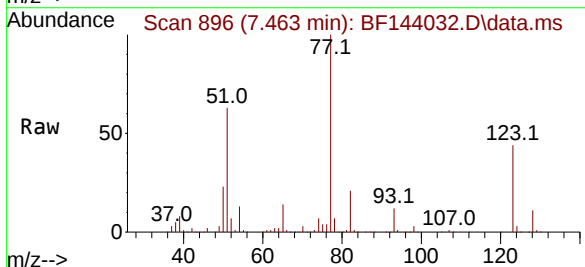
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

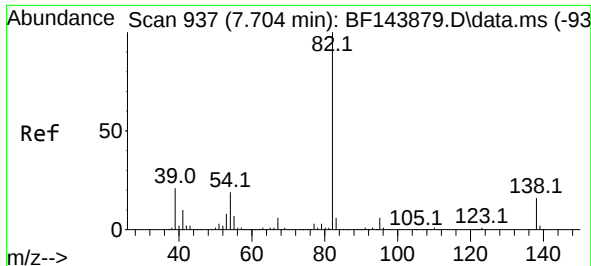
Tgt Ion: 82 Resp: 567360
Ion Ratio Lower Upper
82 100
128 43.1 34.0 51.0
54 64.7 53.2 79.8



#24
Nitrobenzene
Concen: 40.091 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion: 77 Resp: 313733
Ion Ratio Lower Upper
77 100
123 44.4 34.2 51.4
65 13.8 11.0 16.6

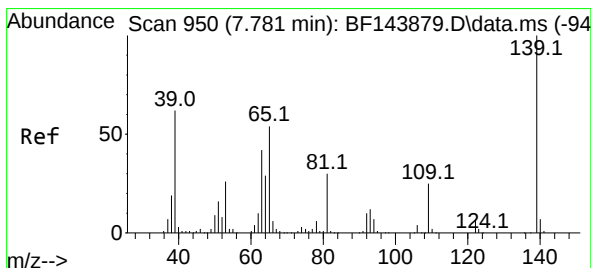
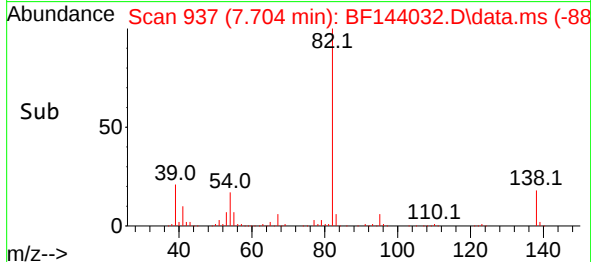
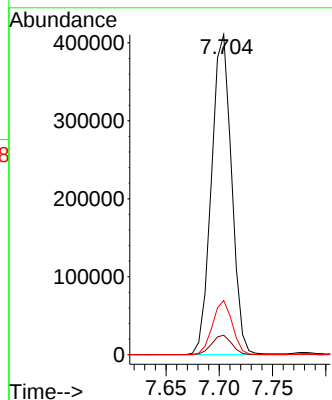
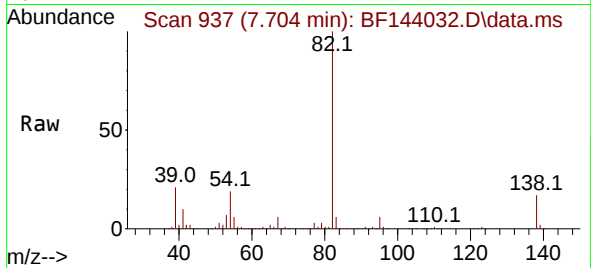




#25
Isophorone
Concen: 36.283 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

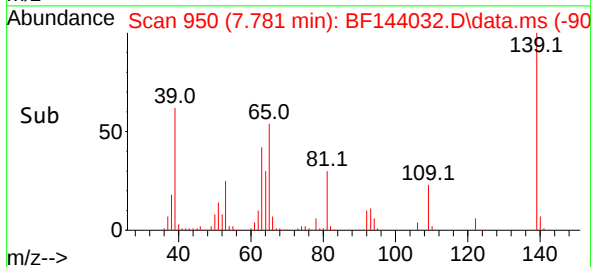
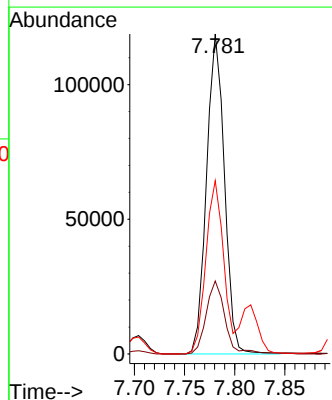
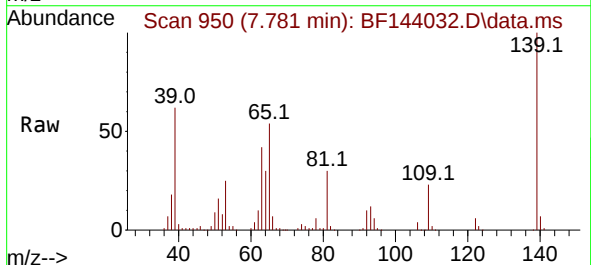
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

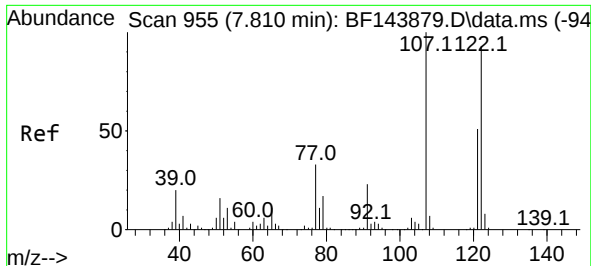
Tgt Ion: 82 Resp: 539108
Ion Ratio Lower Upper
82 100
95 6.1 5.1 7.7
138 16.9 12.9 19.3



#26
2-Nitrophenol
Concen: 44.102 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:139 Resp: 147965
Ion Ratio Lower Upper
139 100
109 22.8 19.8 29.6
65 54.1 42.9 64.3

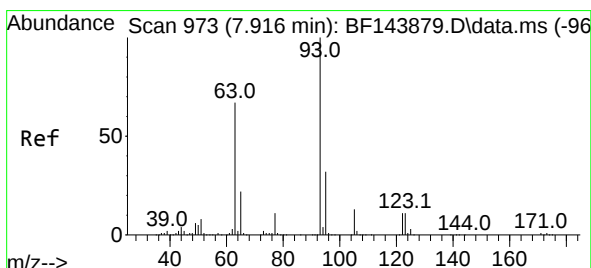
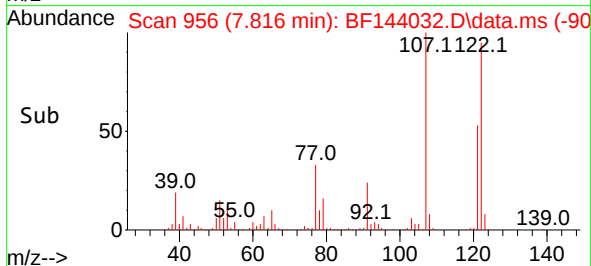
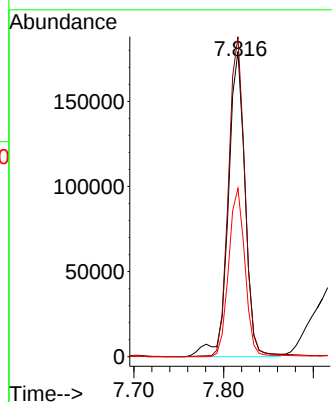
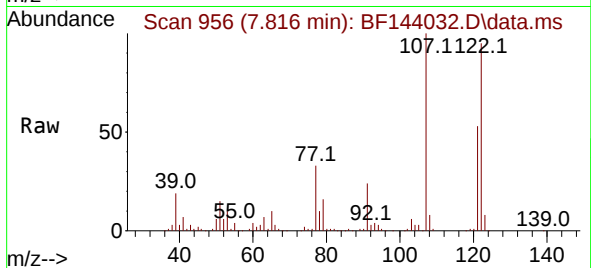




#27
2,4-Dimethylphenol
Concen: 38.775 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

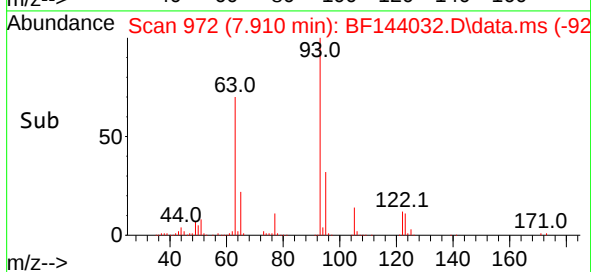
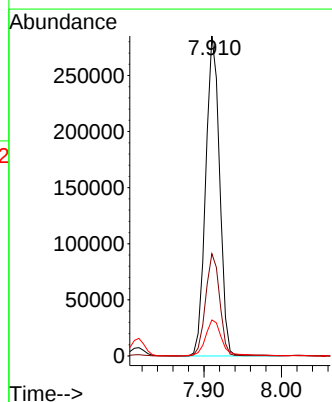
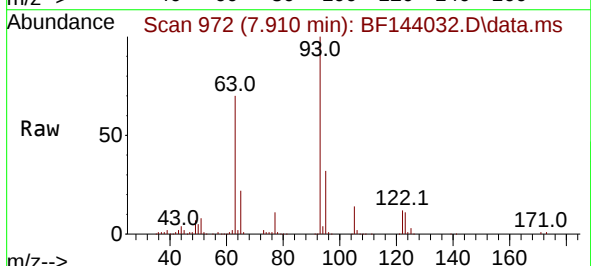
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

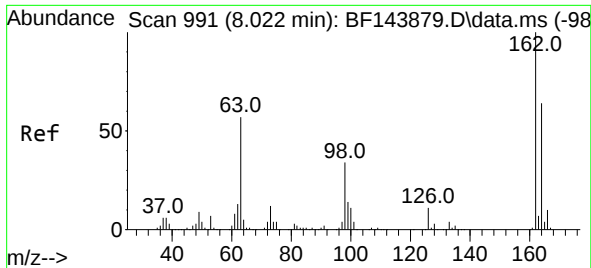
Tgt Ion:122 Resp: 234021
Ion Ratio Lower Upper
122 100
107 104.9 86.1 129.1
121 55.1 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.064 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion: 93 Resp: 357265
Ion Ratio Lower Upper
93 100
95 32.0 25.9 38.9
123 11.2 9.4 14.0

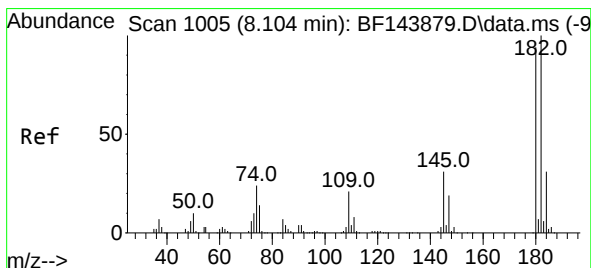
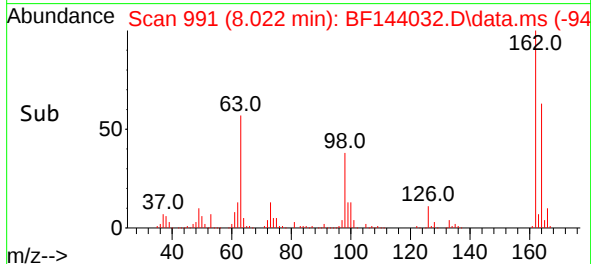
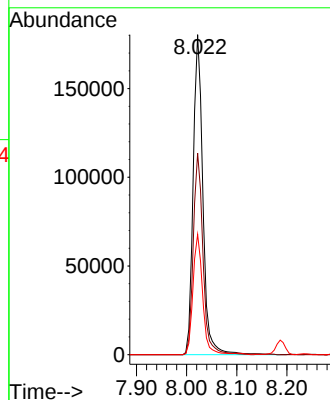
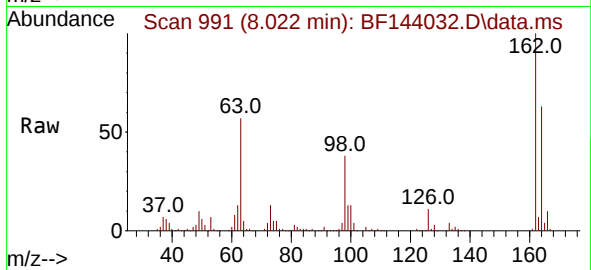




#29
2,4-Dichlorophenol
Concen: 38.622 ng
RT: 8.022 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

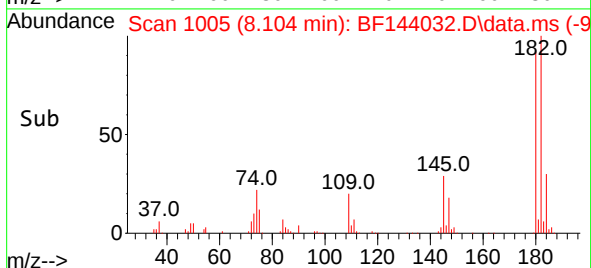
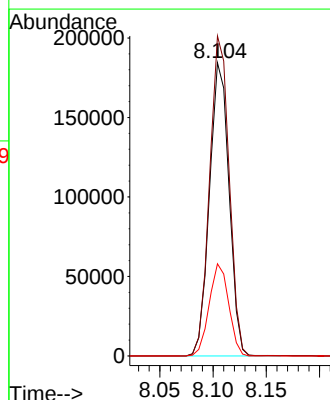
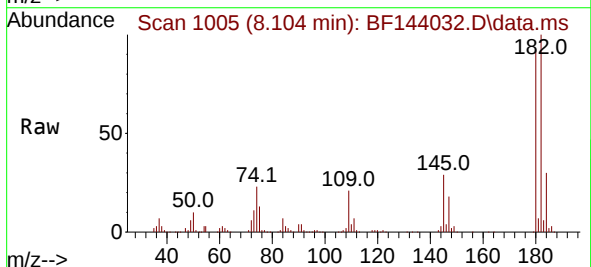
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

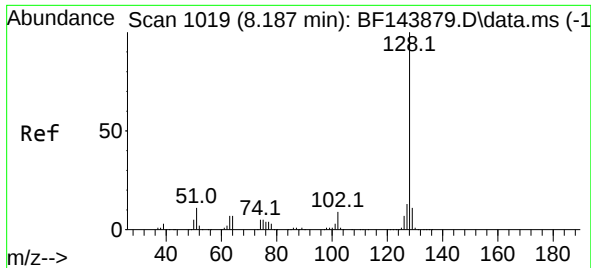
Tgt Ion:162 Resp: 242803
Ion Ratio Lower Upper
162 100
164 63.0 43.9 83.9
98 37.6 14.4 54.4



#30
1,2,4-Trichlorobenzene
Concen: 38.111 ng
RT: 8.104 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:180 Resp: 235631
Ion Ratio Lower Upper
180 100
182 109.2 85.4 128.0
145 31.4 26.3 39.5

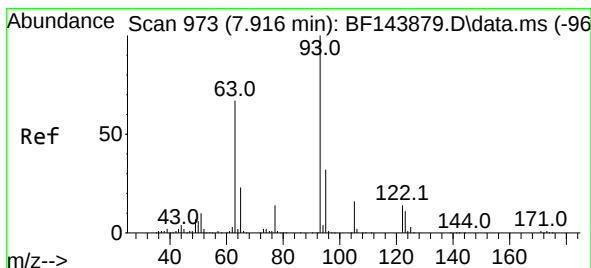
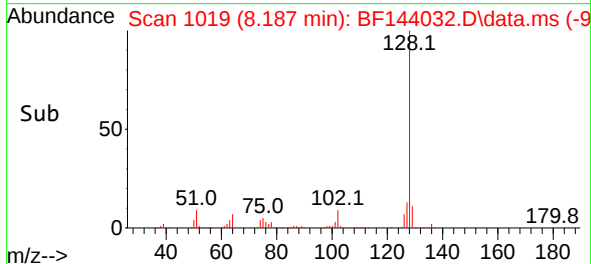
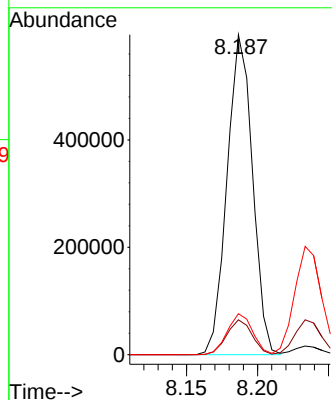
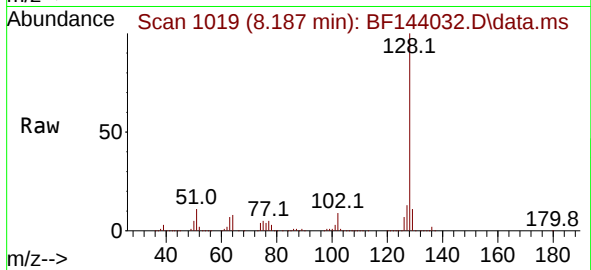




#31
Naphthalene
Concen: 38.125 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

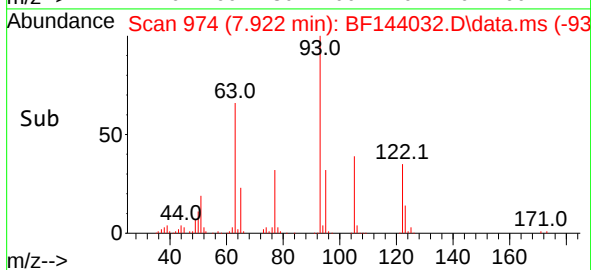
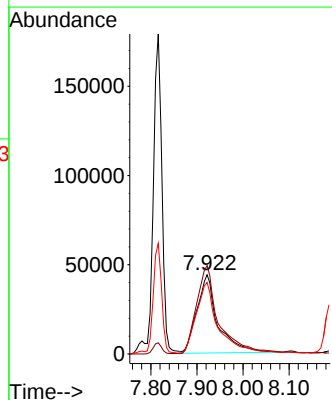
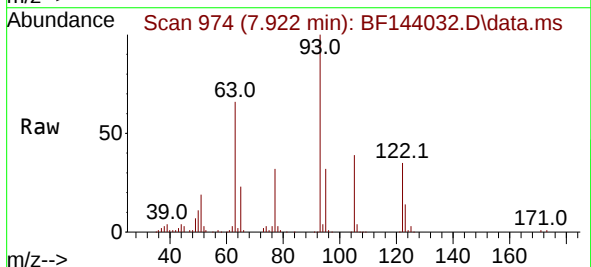
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

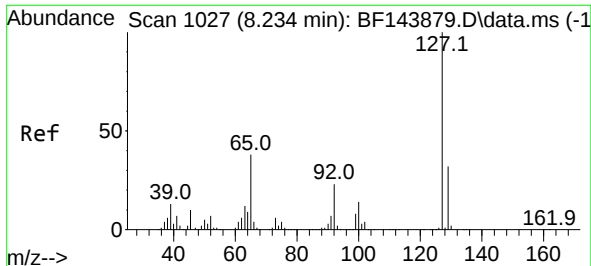
Tgt Ion:128 Resp: 742491
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.0 15.0



#32
Benzoic acid
Concen: 33.454 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.041 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:122 Resp: 139736
Ion Ratio Lower Upper
122 100
105 111.6 93.5 133.5
77 90.3 76.3 116.3

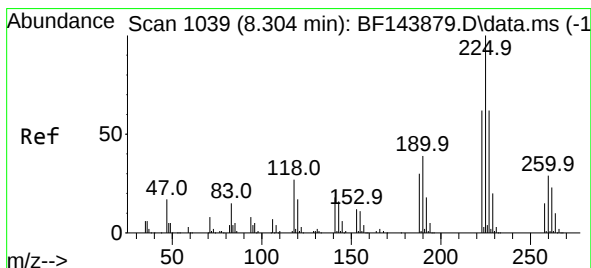
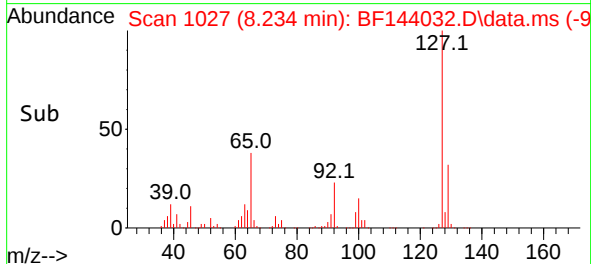
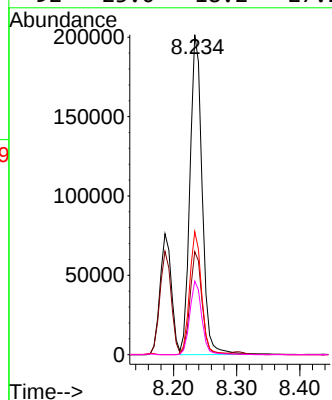
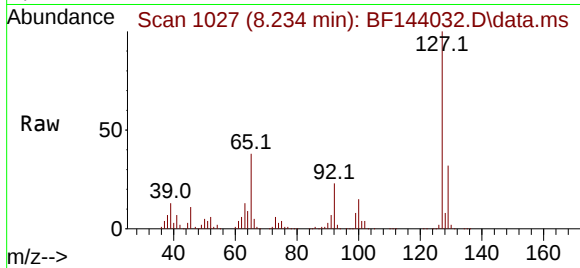




#33
4-Chloroaniline
Concen: 37.121 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

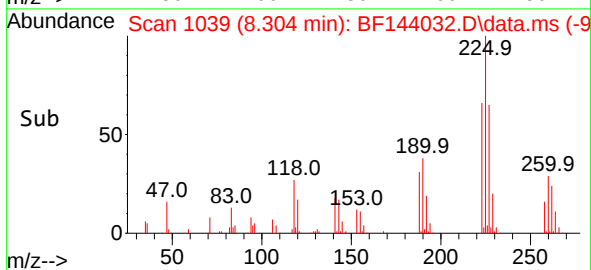
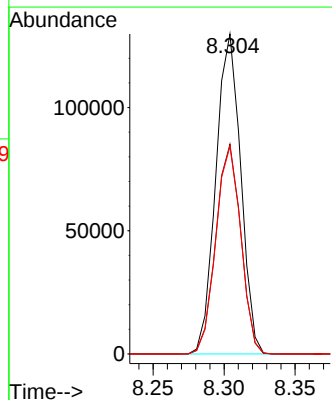
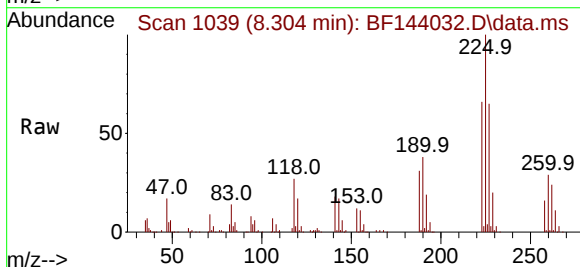
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

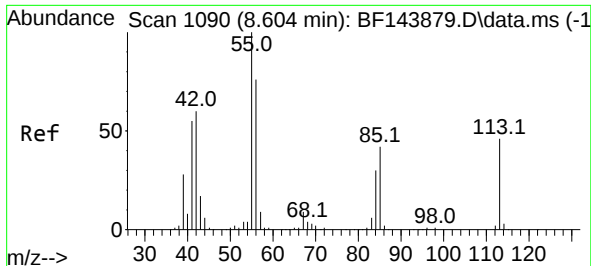
Tgt Ion:127	Resp:	271142
Ion	Ratio	Lower Upper
127	100	
129	32.2	25.8 38.8
65	38.5	30.0 45.0
92	23.0	18.2 27.2



#34
Hexachlorobutadiene
Concen: 36.820 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:225	Resp:	158191
Ion	Ratio	Lower Upper
225	100	
223	65.5	49.4 74.2
227	64.9	49.7 74.5

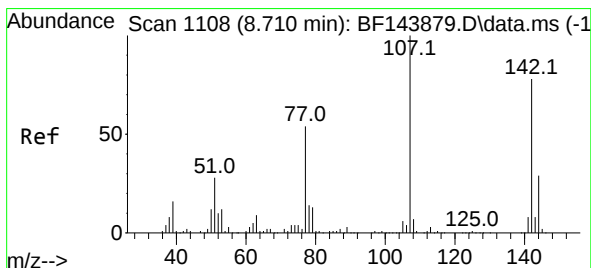
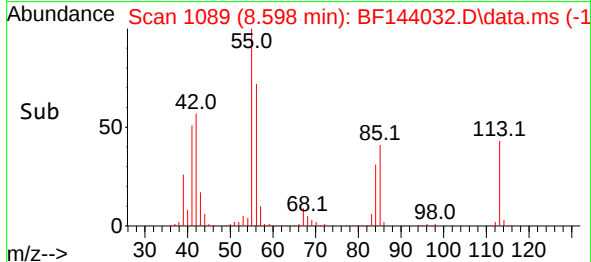
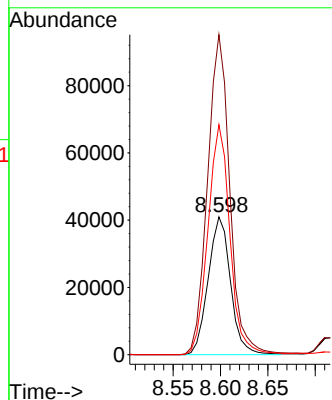
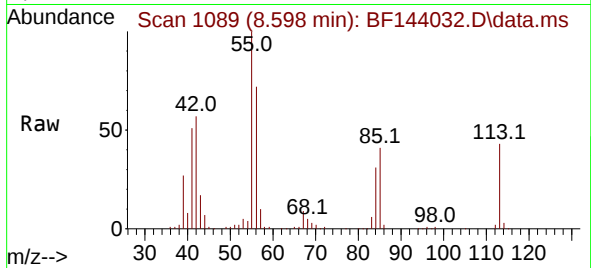




#35
 Caprolactam
 Concen: 33.592 ng
 RT: 8.598 min Scan# 1109
 Delta R.T. -0.047 min
 Lab File: BF144032.D
 Acq: 22 Oct 2025 10:25

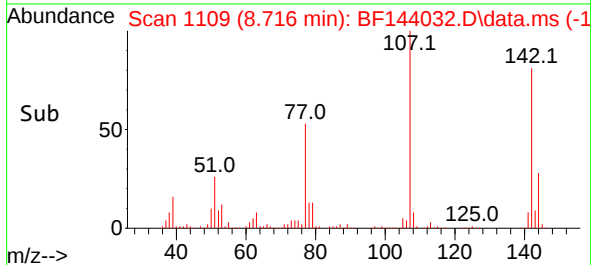
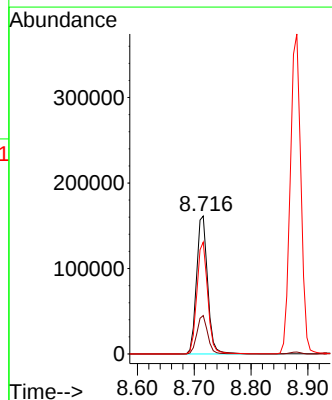
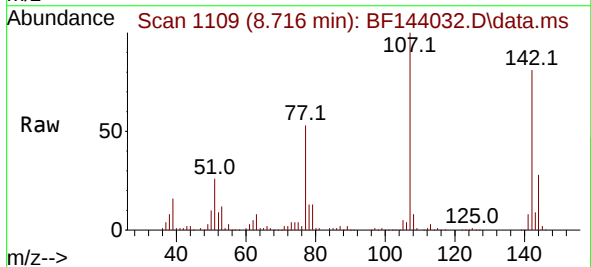
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

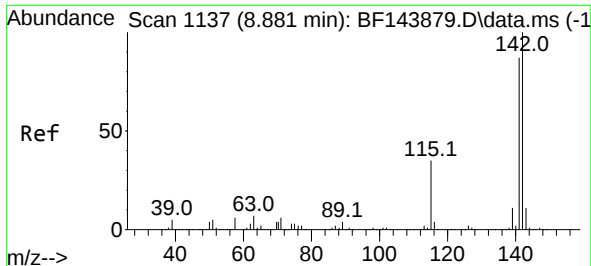
Tgt Ion:113 Resp: 67146
 Ion Ratio Lower Upper
 113 100
 55 232.4 199.6 239.6
 56 166.9 146.0 186.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.599 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF144032.D
 Acq: 22 Oct 2025 10:25

Tgt Ion:107 Resp: 221009
 Ion Ratio Lower Upper
 107 100
 144 27.8 23.1 34.7
 142 81.1 62.6 94.0





#37

2-Methylnaphthalene

Concen: 37.215 ng

RT: 8.881 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

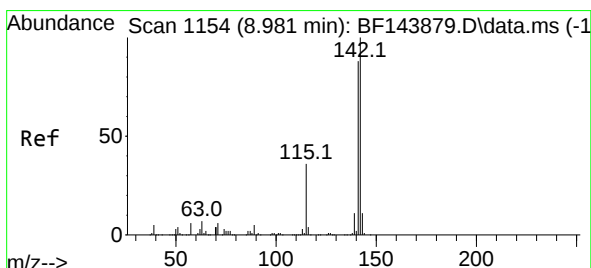
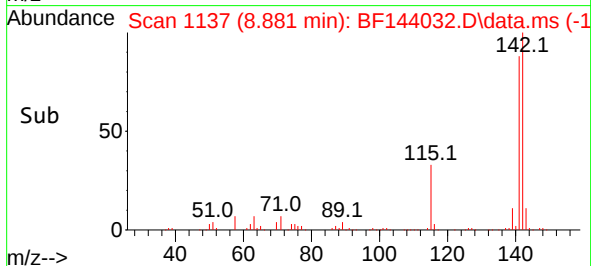
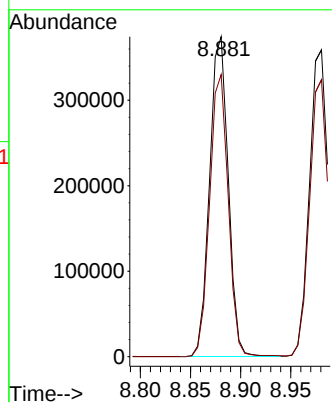
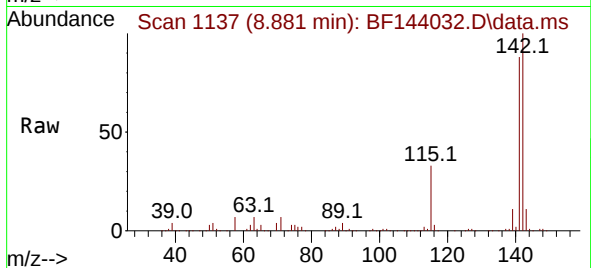
SSTDCCC040

Tgt Ion:142 Resp: 482790

Ion Ratio Lower Upper

142 100

141 88.1 69.2 103.8



#38

1-Methylnaphthalene

Concen: 36.835 ng

RT: 8.981 min Scan# 1154

Delta R.T. -0.005 min

Lab File: BF144032.D

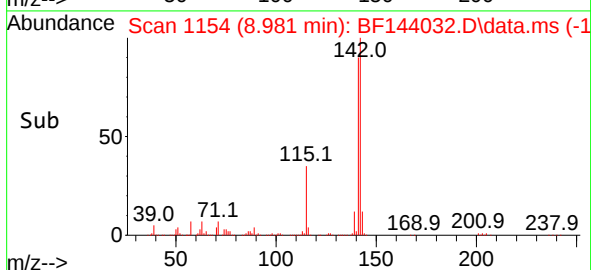
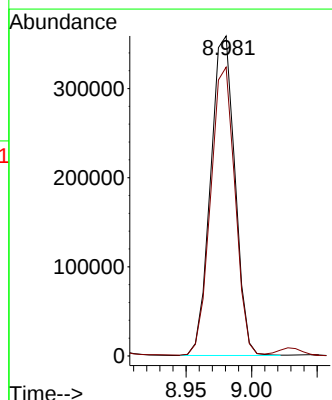
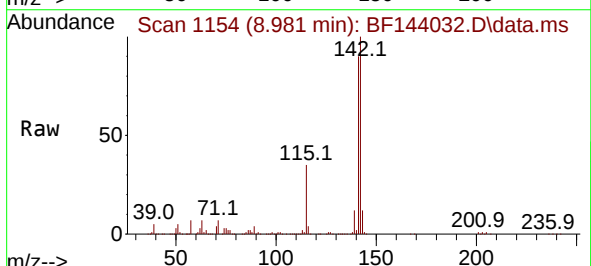
Acq: 22 Oct 2025 10:25

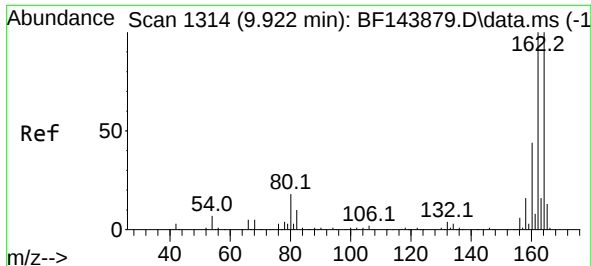
Tgt Ion:142 Resp: 463512

Ion Ratio Lower Upper

142 100

141 90.2 70.8 106.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

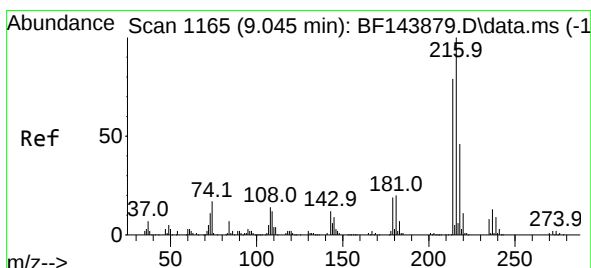
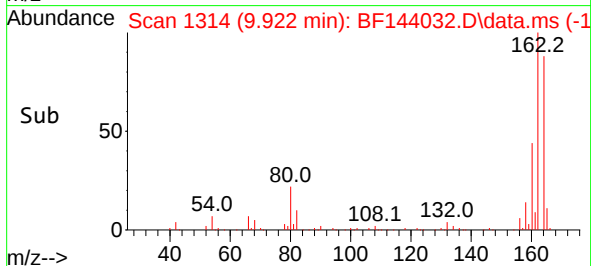
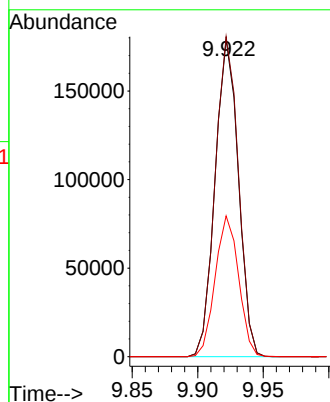
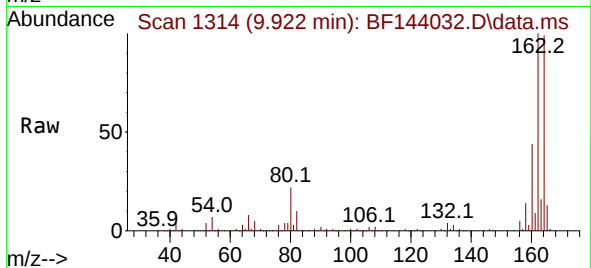
Tgt Ion:164 Resp: 220935

Ion Ratio Lower Upper

164 100

162 100.9 80.2 120.2

160 44.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.935 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Tgt Ion:216 Resp: 243860

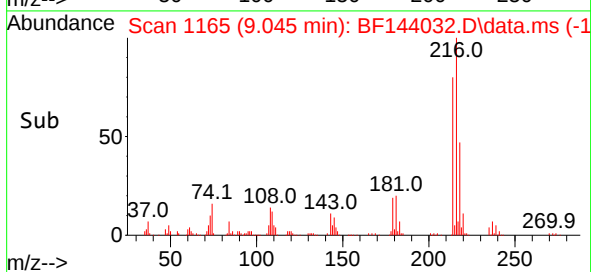
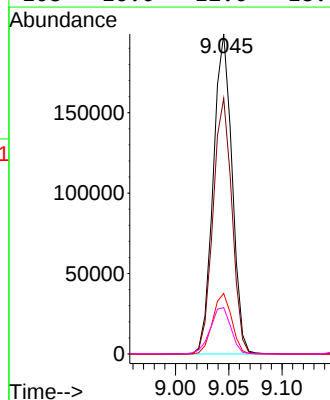
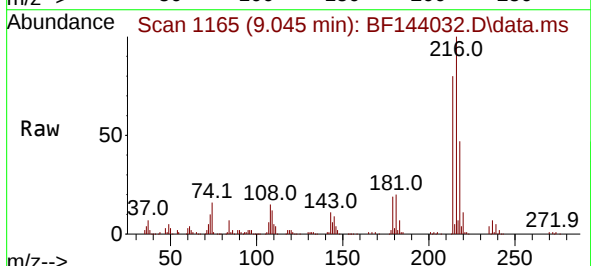
Ion Ratio Lower Upper

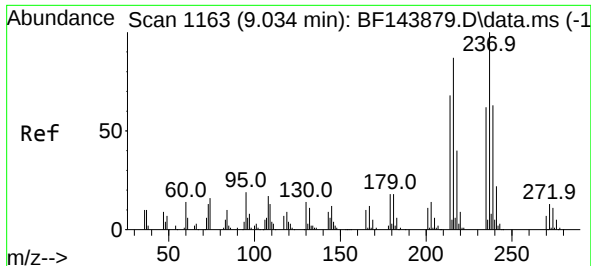
216 100

214 80.1 62.6 94.0

179 19.1 15.4 23.0

108 16.0 12.0 18.0

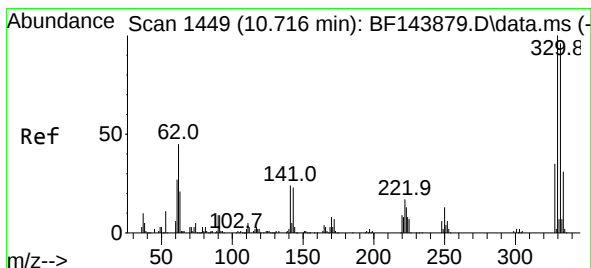
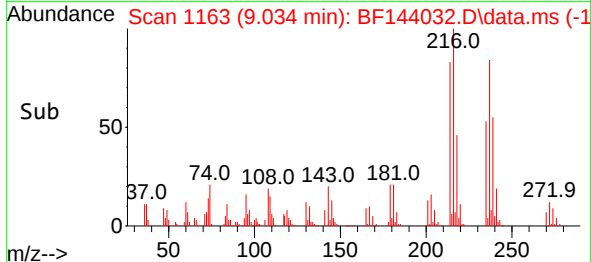
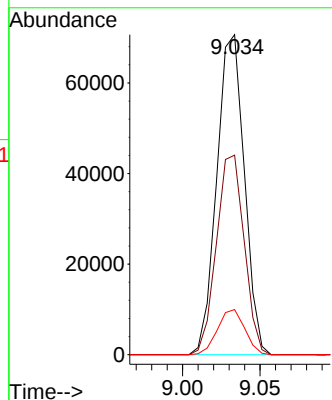
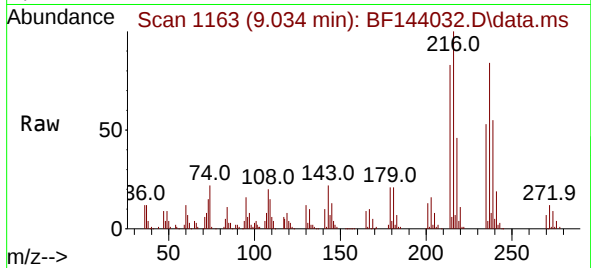




#41
Hexachlorocyclopentadiene
Concen: 34.519 ng
RT: 9.034 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

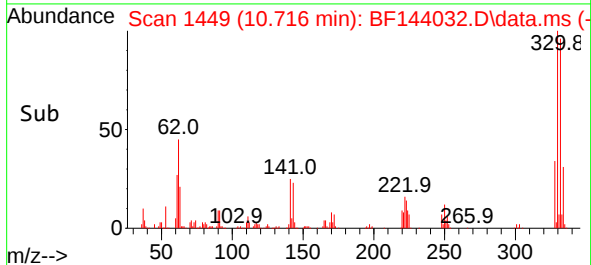
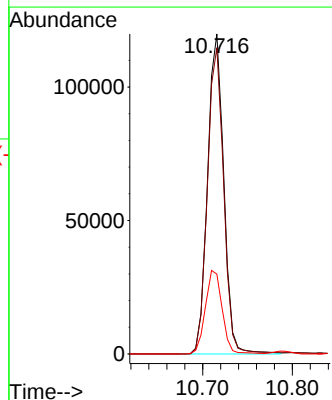
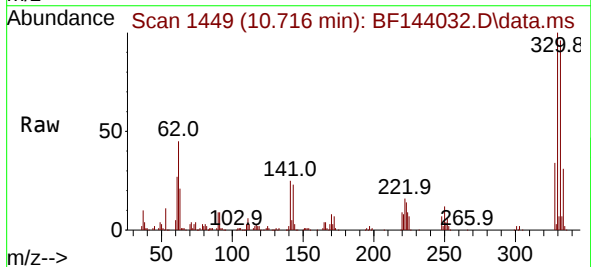
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

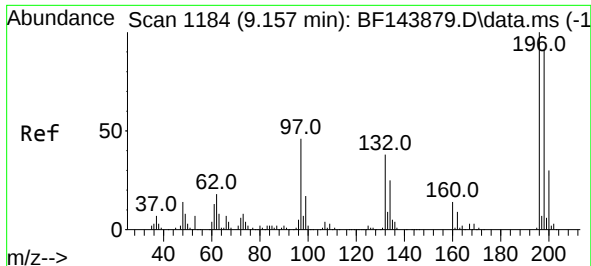
Tgt Ion:237 Resp: 87446
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 14.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 68.447 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:330 Resp: 150622
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 27.1 20.2 30.4

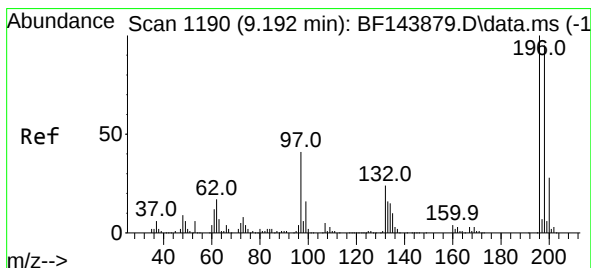
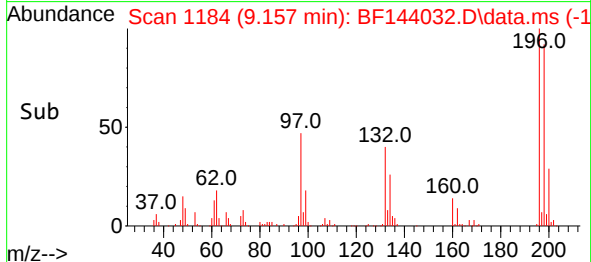
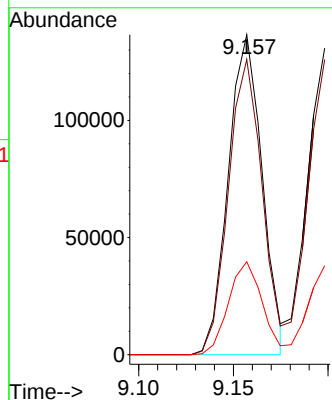
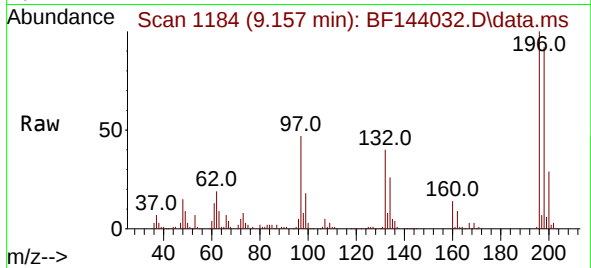




#43
2,4,6-Trichlorophenol
Concen: 38.088 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

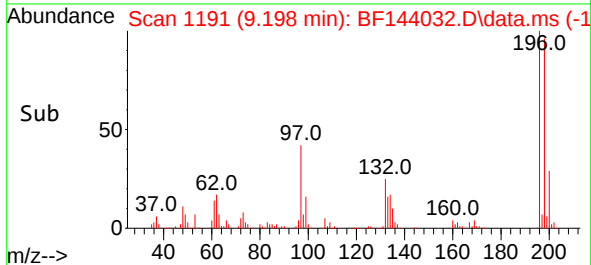
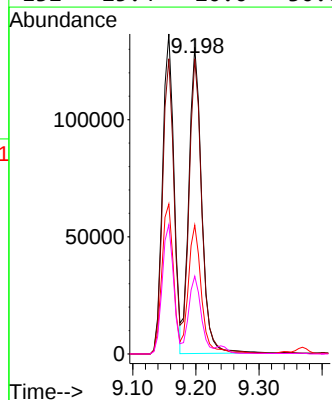
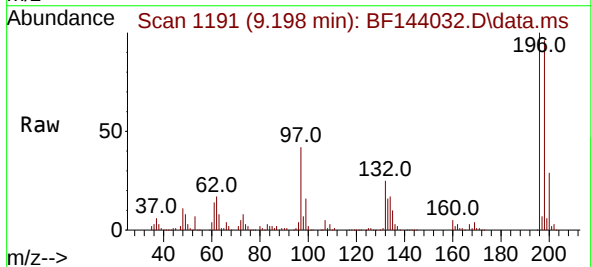
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

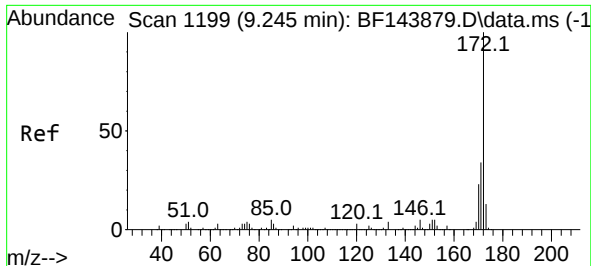
Tgt Ion:196 Resp: 169935
Ion Ratio Lower Upper
196 100
198 92.3 72.8 109.2
200 29.0 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 38.983 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:196 Resp: 183803
Ion Ratio Lower Upper
196 100
198 96.3 75.5 113.3
97 42.0 33.9 50.9
132 25.4 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 74.454 ng

RT: 9.239 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

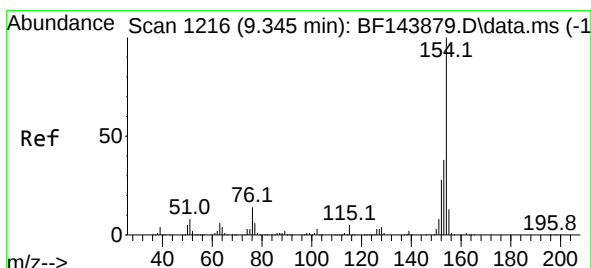
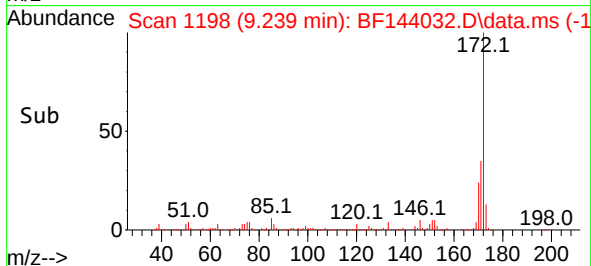
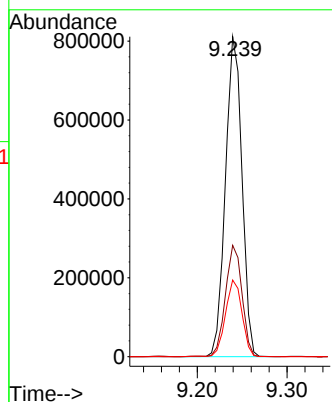
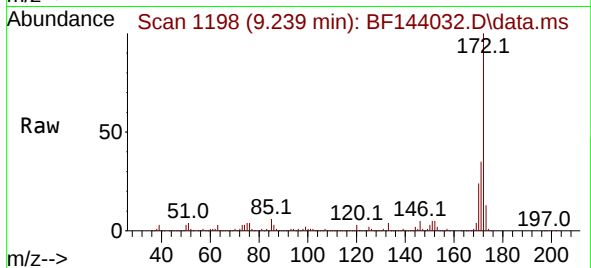
Tgt Ion:172 Resp: 1036678

Ion Ratio Lower Upper

172 100

171 34.8 27.4 41.0

170 23.9 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.813 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

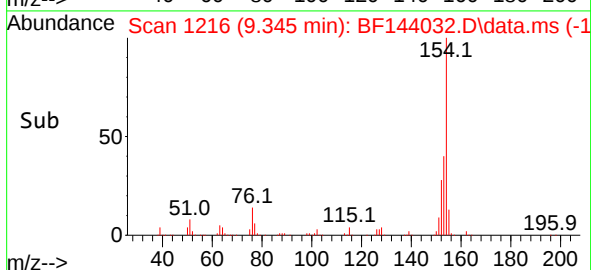
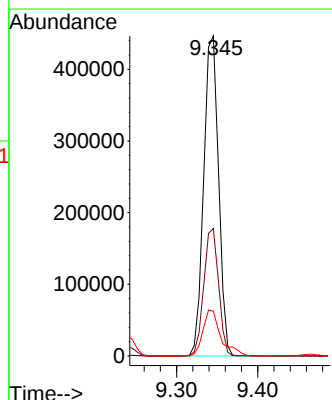
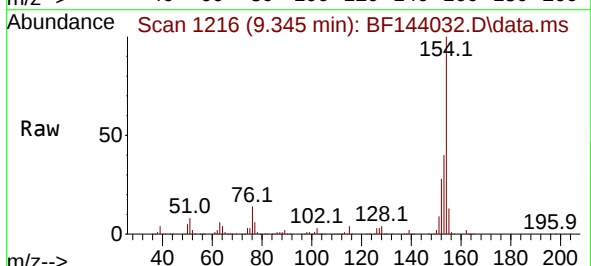
Tgt Ion:154 Resp: 567757

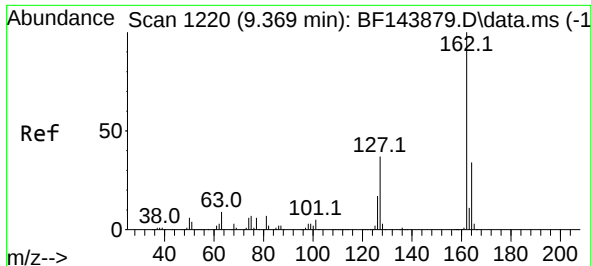
Ion Ratio Lower Upper

154 100

153 39.8 18.4 58.4

76 14.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 39.918 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

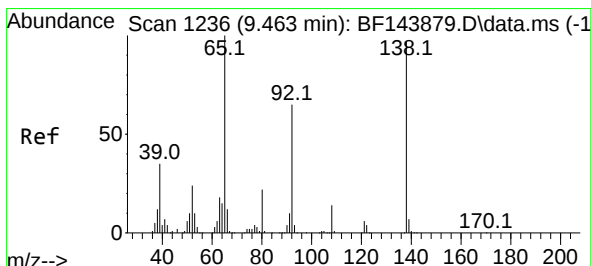
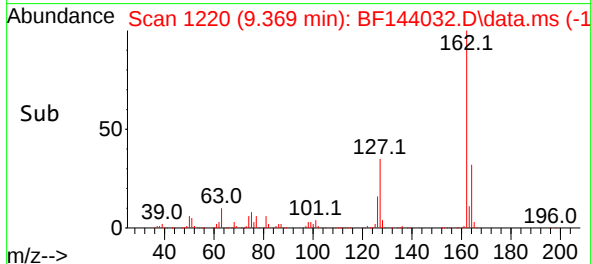
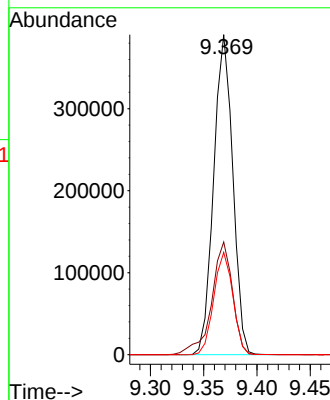
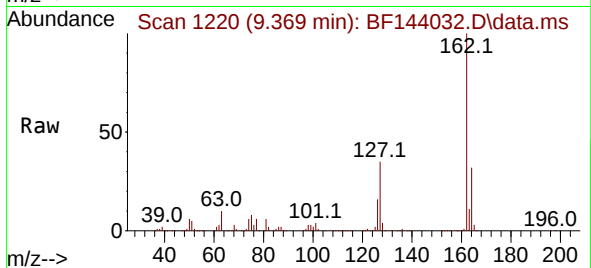
Tgt Ion:162 Resp: 486843

Ion Ratio Lower Upper

162 100

127 35.2 30.2 45.2

164 31.9 26.9 40.3



#48

2-Nitroaniline

Concen: 41.110 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

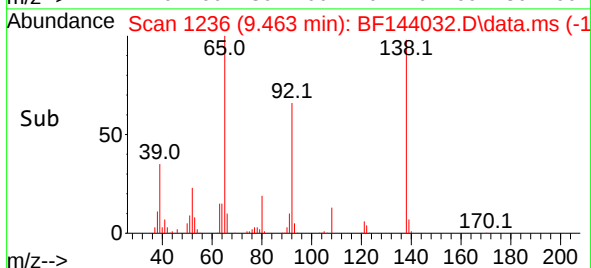
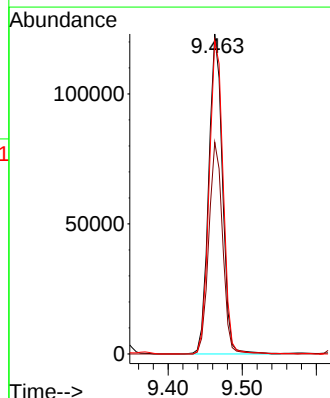
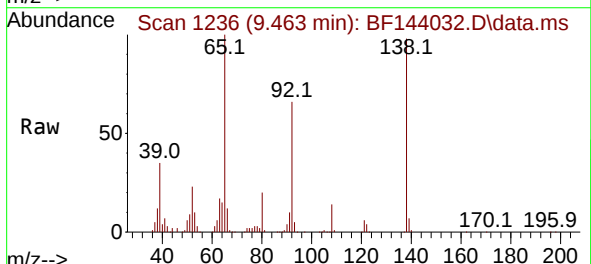
Tgt Ion: 65 Resp: 158514

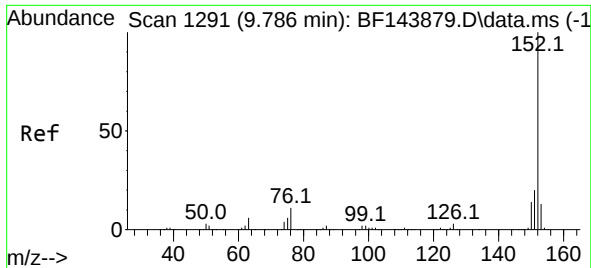
Ion Ratio Lower Upper

65 100

92 66.1 52.1 78.1

138 97.9 77.4 116.2

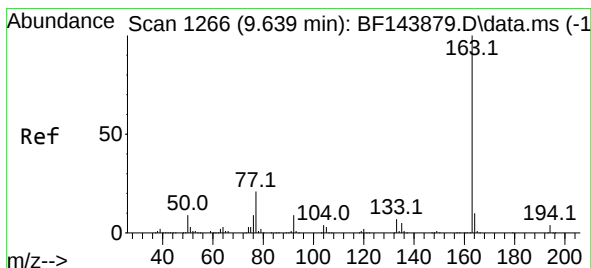
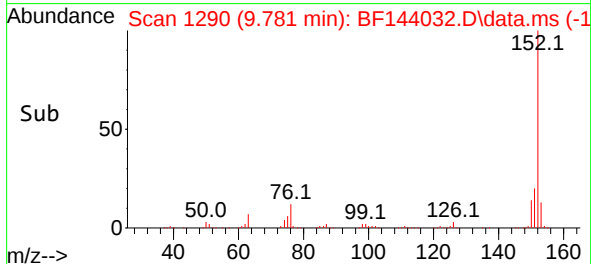
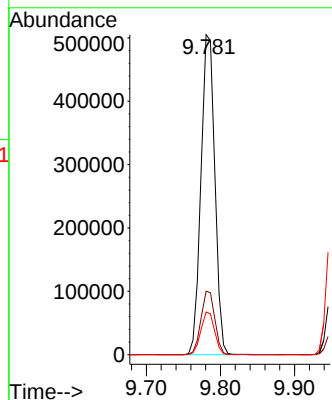
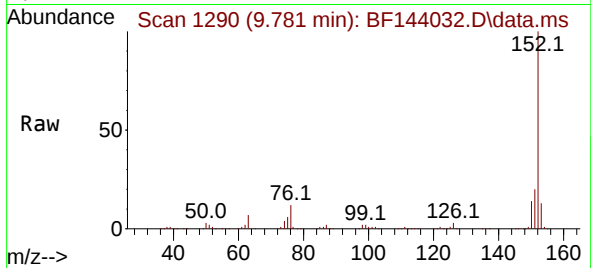




#49
Acenaphthylene
Concen: 38.355 ng
RT: 9.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

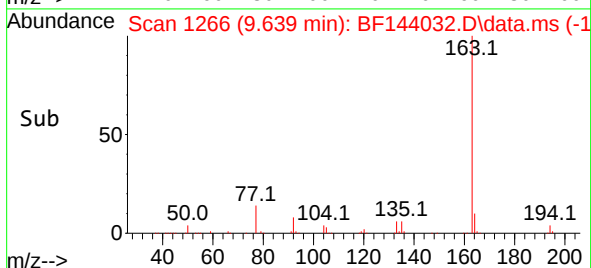
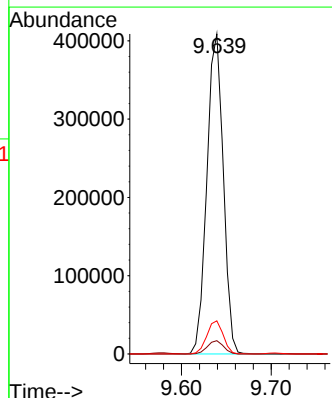
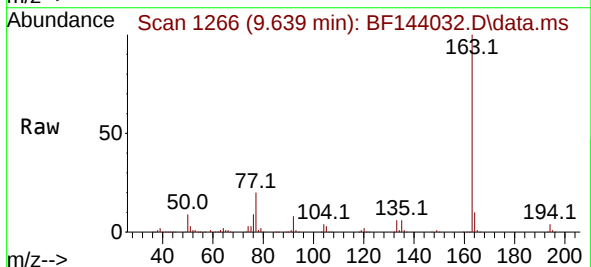
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

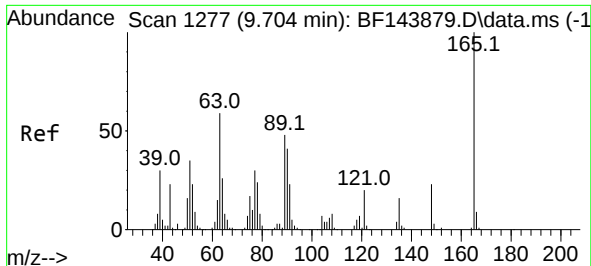
Tgt Ion:152 Resp: 657637
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 36.978 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:163 Resp: 518815
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.1 12.1

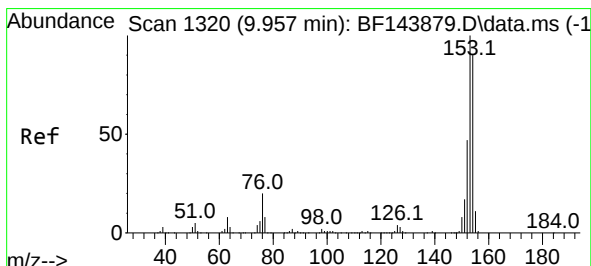
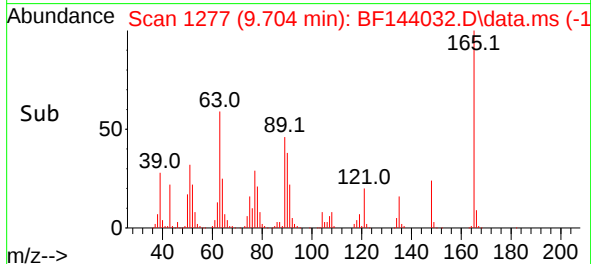
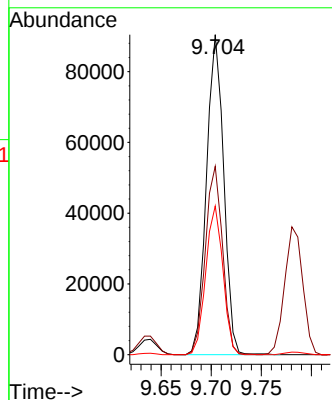
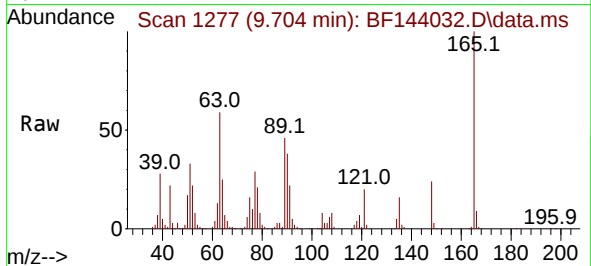




#51
2,6-Dinitrotoluene
Concen: 41.669 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

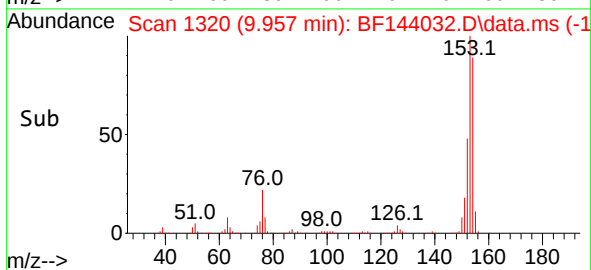
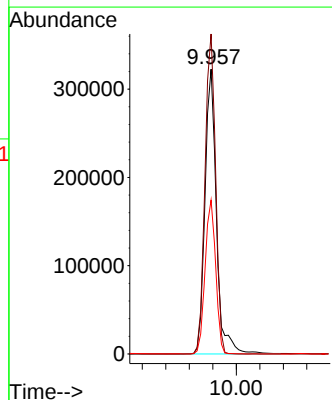
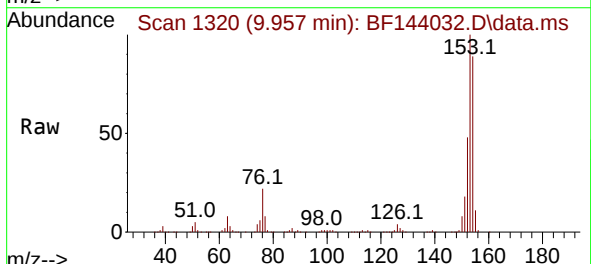
Instrument :
BNA_F
ClientSampleId :
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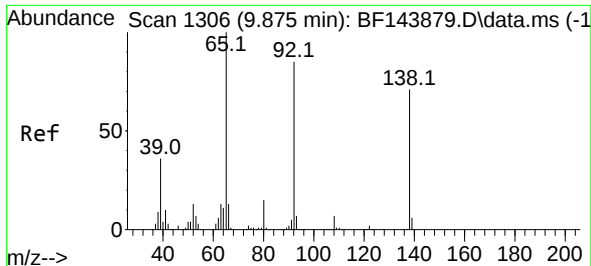
Tgt Ion:165 Resp: 108407
Ion Ratio Lower Upper
165 100
63 58.9 47.3 70.9
89 46.4 38.2 57.4



#52
Acenaphthene
Concen: 38.850 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:154 Resp: 436481
Ion Ratio Lower Upper
154 100
153 112.4 89.3 133.9
152 54.1 42.2 63.2

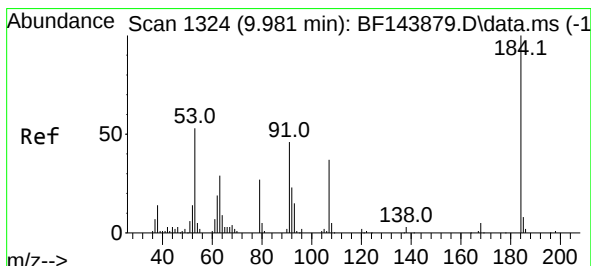
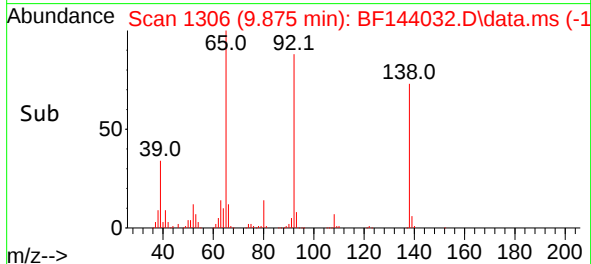
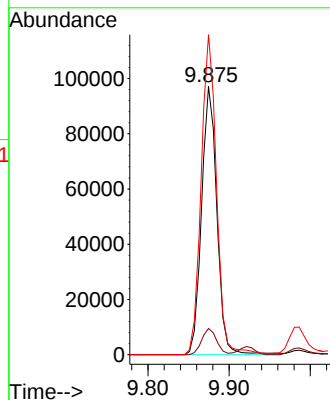
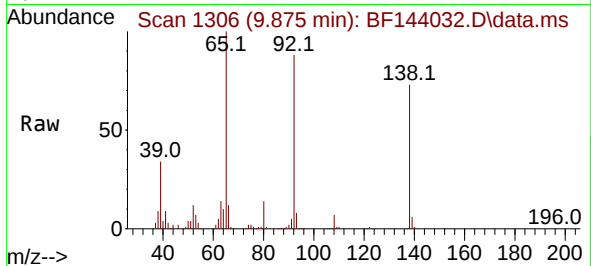




#53
3-Nitroaniline
Concen: 39.926 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

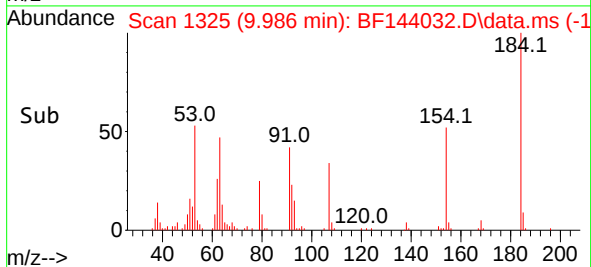
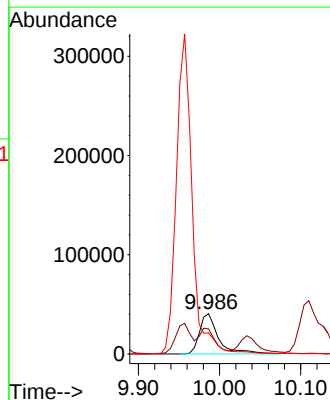
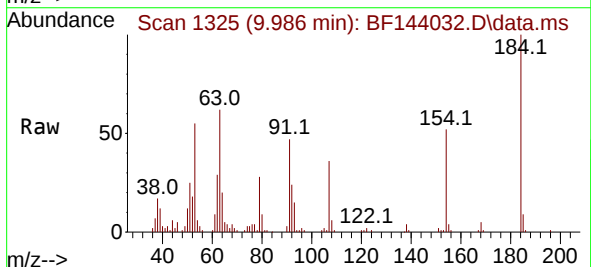
Instrument :
BNA_F
ClientSampleId :
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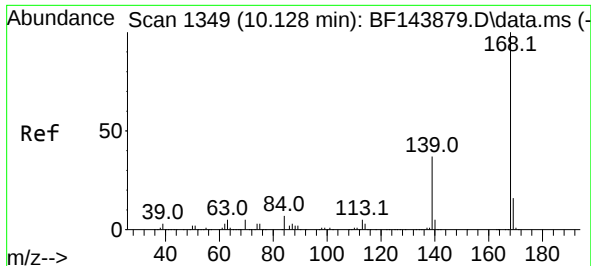
Tgt Ion:138 Resp: 127187
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 119.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 44.671 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:184 Resp: 66301
Ion Ratio Lower Upper
184 100
63 62.2 48.2 72.4
154 52.3 49.2 73.8

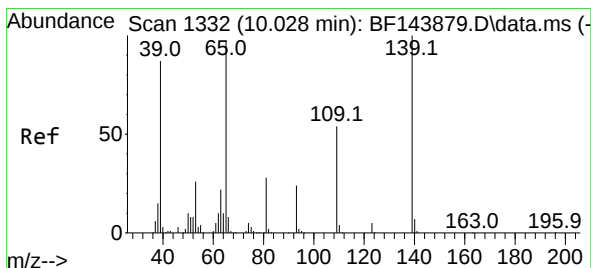
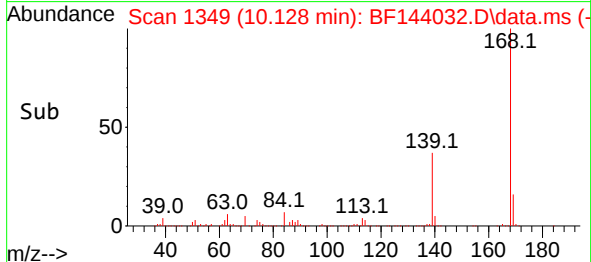
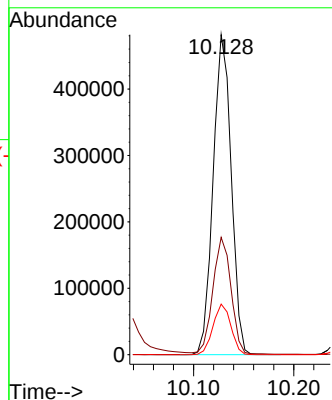
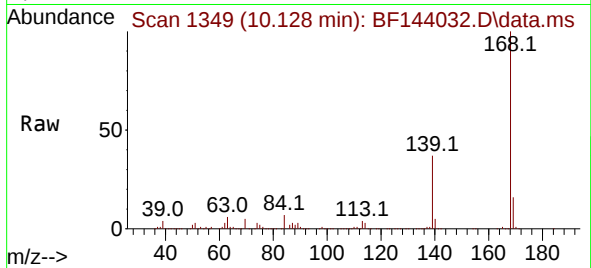




#55
Dibenzofuran
Concen: 38.039 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

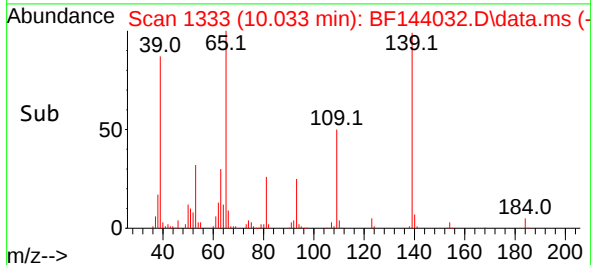
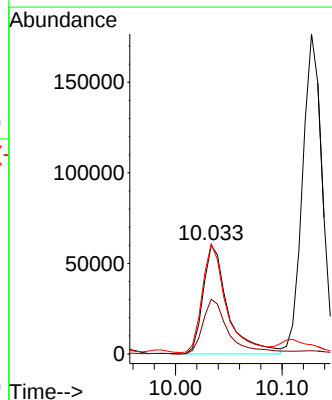
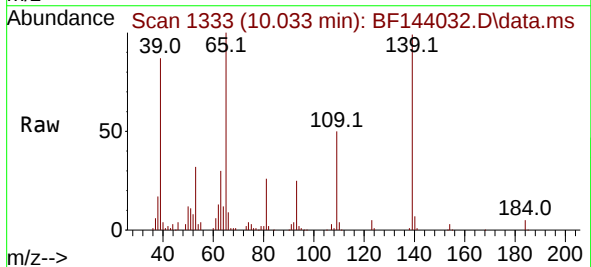
Instrument :
BNA_F
ClientSampleId :
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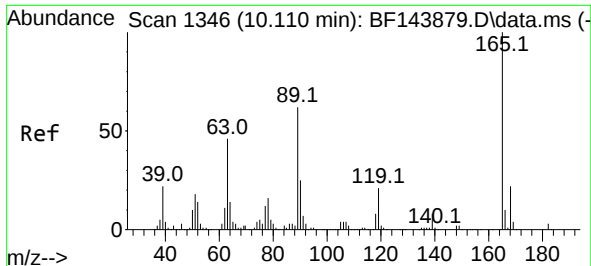
Tgt Ion:168 Resp: 603282
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.8
169 15.8 12.8 19.2



#56
4-Nitrophenol
Concen: 40.532 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:139 Resp: 97764
Ion Ratio Lower Upper
139 100
109 50.3 34.5 74.5
65 101.2 77.6 117.6

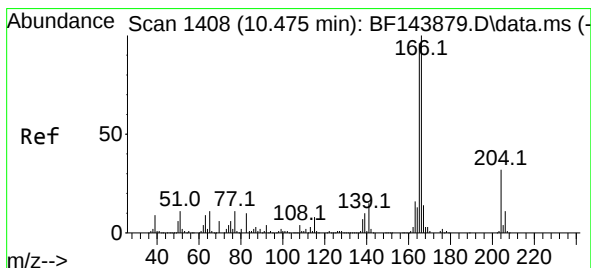
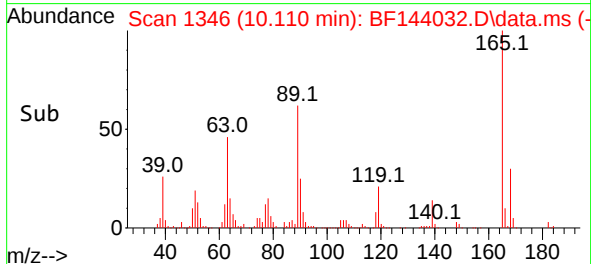
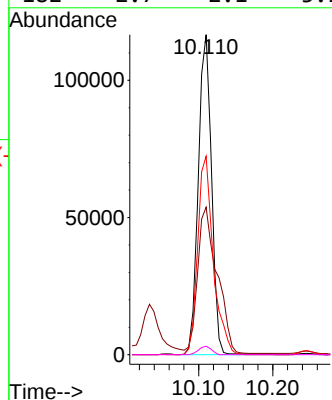
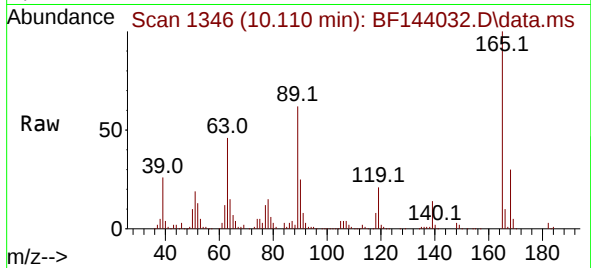




#57
2,4-Dinitrotoluene
Concen: 40.776 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

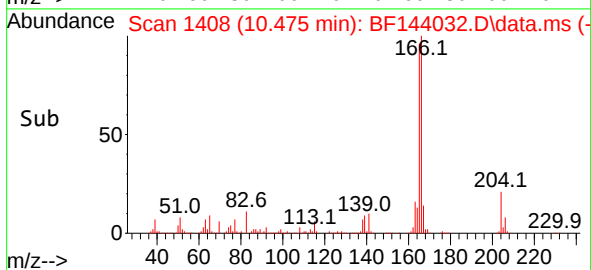
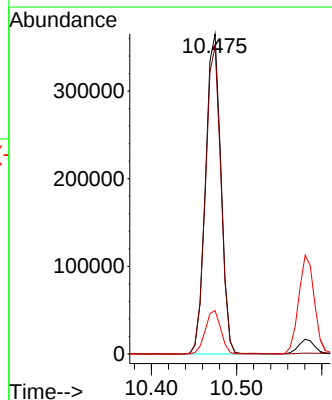
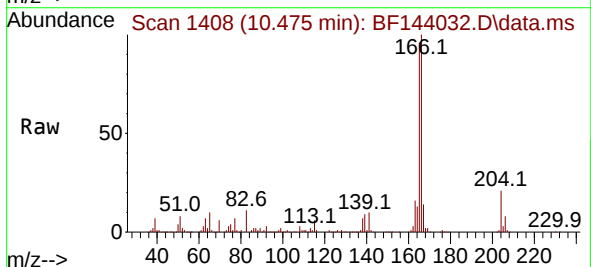
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

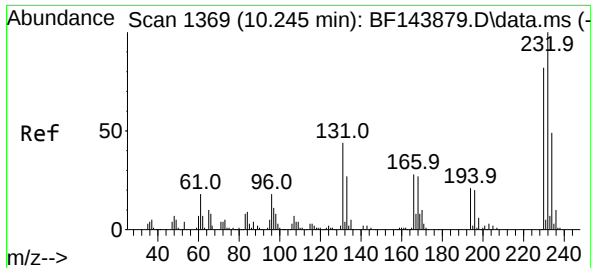
Tgt Ion:165 Resp: 144342
Ion Ratio Lower Upper
165 100
63 46.1 37.2 55.8
89 62.0 49.4 74.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.186 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:166 Resp: 456971
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.6
167 13.5 11.1 16.7

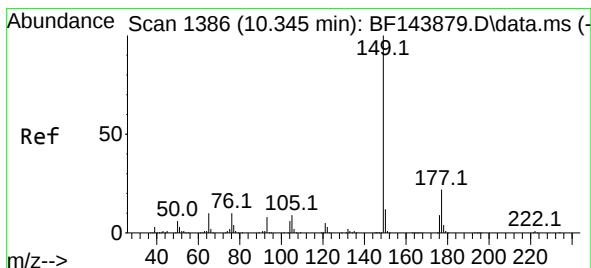
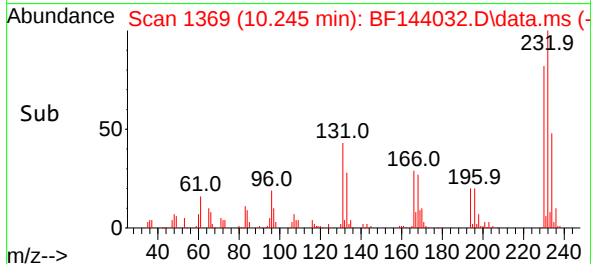
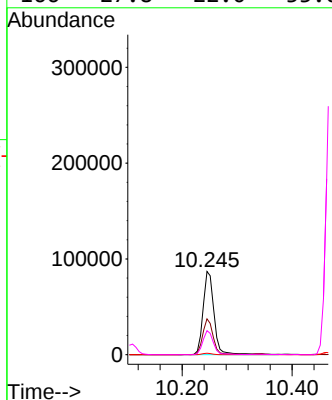
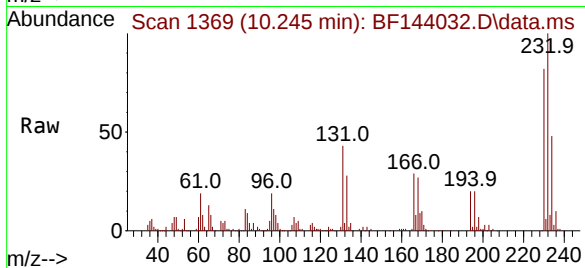




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.983 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

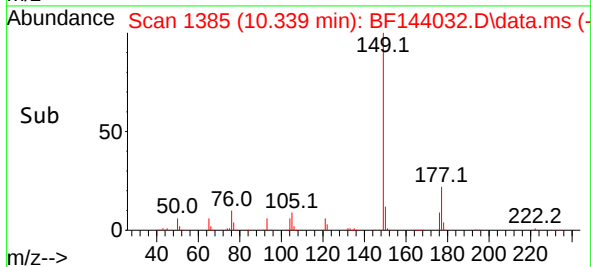
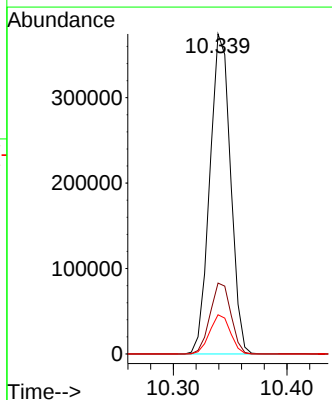
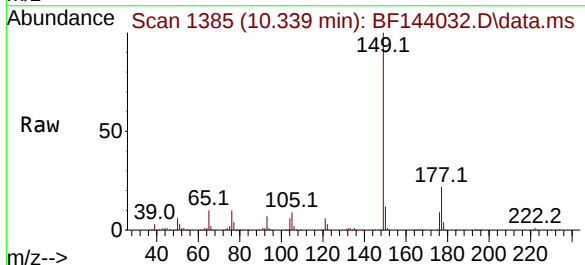
Instrument :
BNA_F
ClientSampleId :
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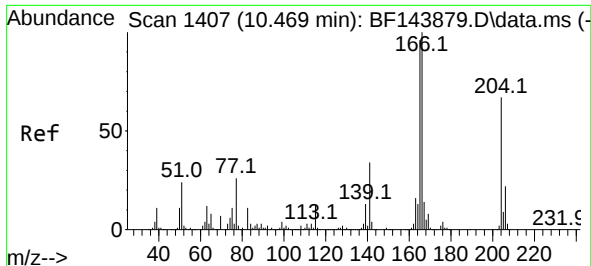
Tgt Ion:232 Resp: 120098
Ion Ratio Lower Upper
232 100
131 41.3 34.9 52.3
130 1.5 1.6 2.4#
166 27.8 22.0 33.0



#60
Diethylphthalate
Concen: 36.475 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:149 Resp: 475428
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.2 9.8 14.8

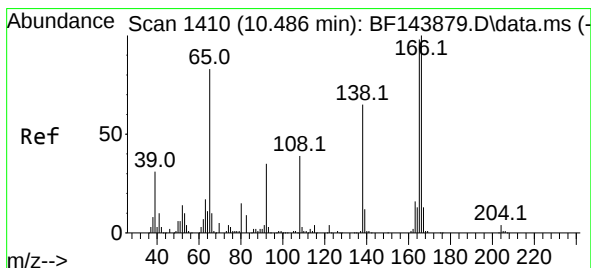
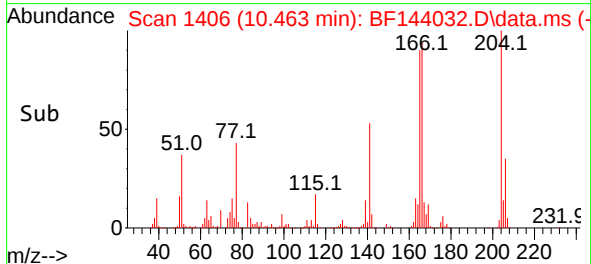
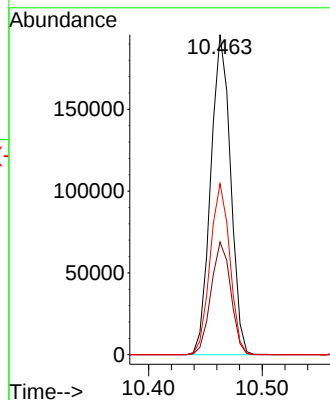
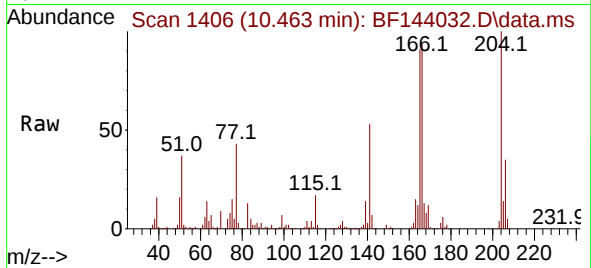




#61
4-Chlorophenyl-phenylether
Concen: 37.479 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

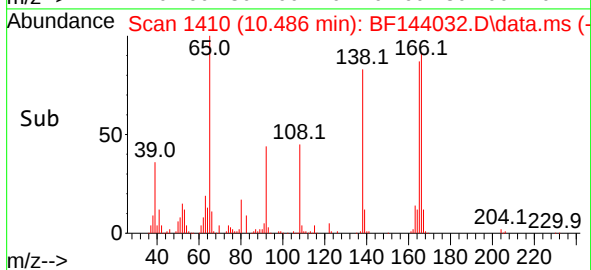
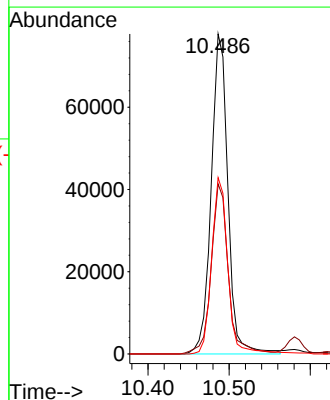
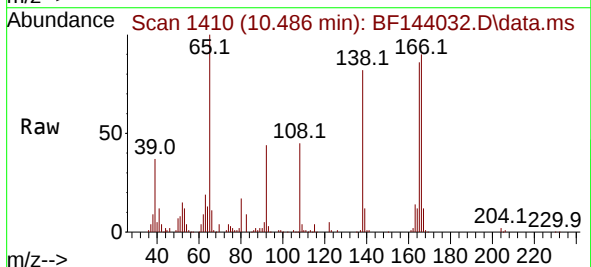
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

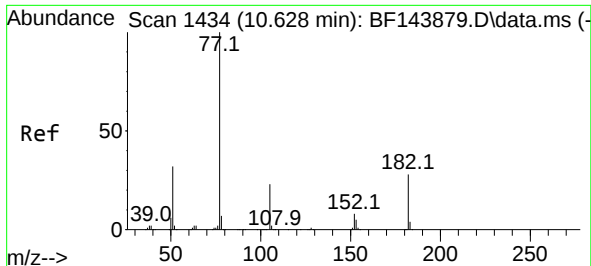
Tgt Ion:204 Resp: 237125
Ion Ratio Lower Upper
204 100
206 35.2 26.6 40.0
141 53.4 40.4 60.6



#62
4-Nitroaniline
Concen: 36.275 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.023 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:138 Resp: 111123
Ion Ratio Lower Upper
138 100
92 53.2 33.9 73.9
108 55.1 40.2 80.2

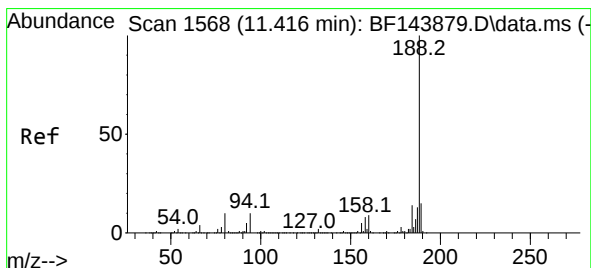
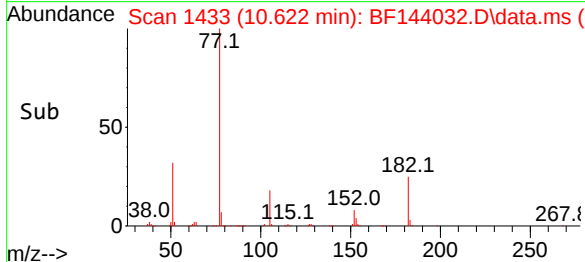
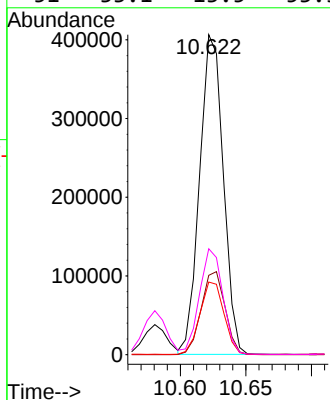
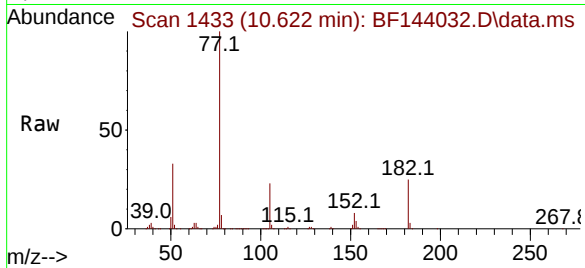




#63
 Azobenzene
 Concen: 37.526 ng
 RT: 10.622 min Scan# 1433
 Delta R.T. -0.012 min
 Lab File: BF144032.D
 Acq: 22 Oct 2025 10:25

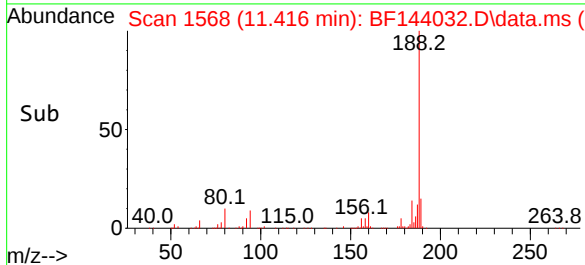
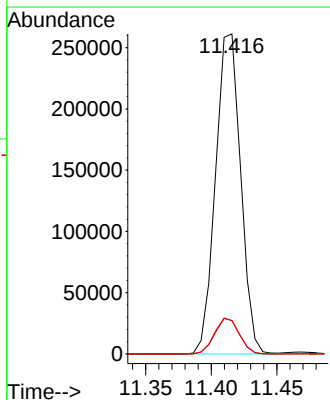
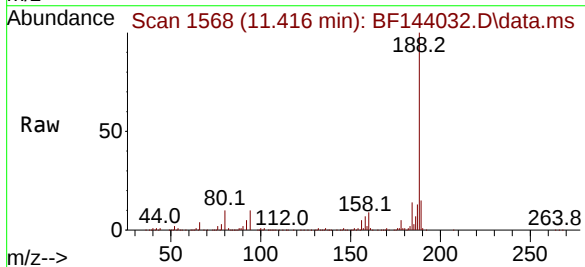
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

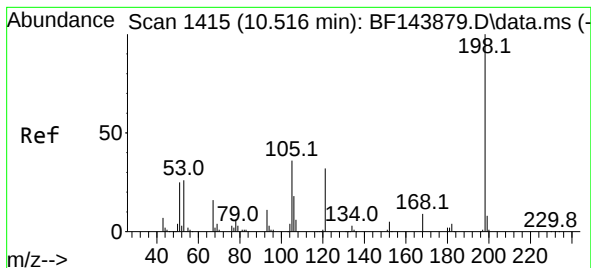
Tgt Ion: 77	Resp: 511202
Ion Ratio	Lower Upper
77 100	
182 24.8	7.3 47.3
105 22.7	3.0 43.0
51 33.1	13.5 53.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BF144032.D
 Acq: 22 Oct 2025 10:25

Tgt Ion:188	Resp: 348267
Ion Ratio	Lower Upper
188 100	
94 10.5	7.8 11.6
80 10.4	7.9 11.9

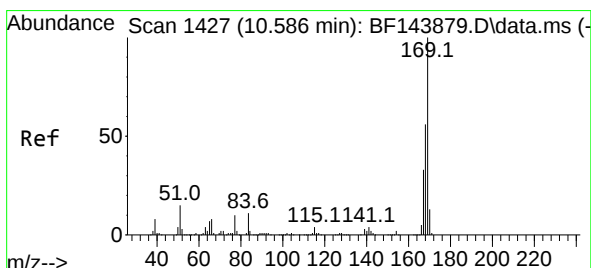
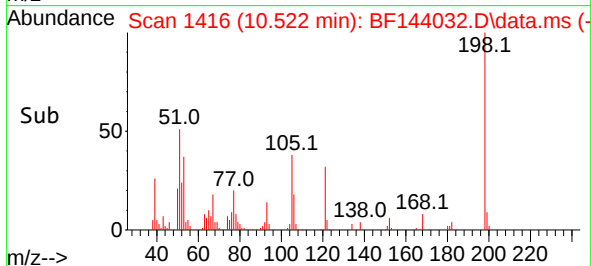
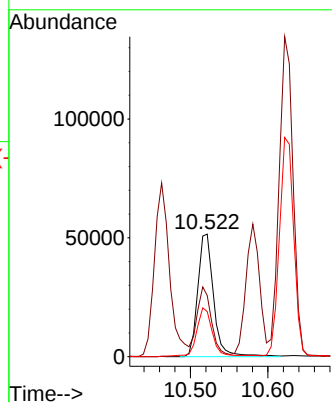
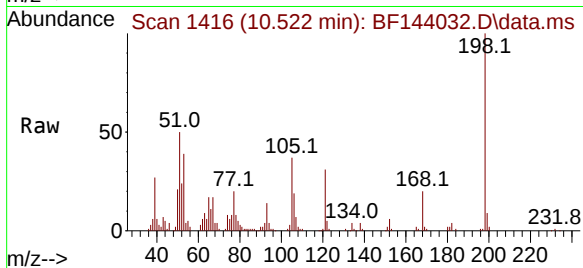




#65
4,6-Dinitro-2-methylphenol
Concen: 41.812 ng
RT: 10.522 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

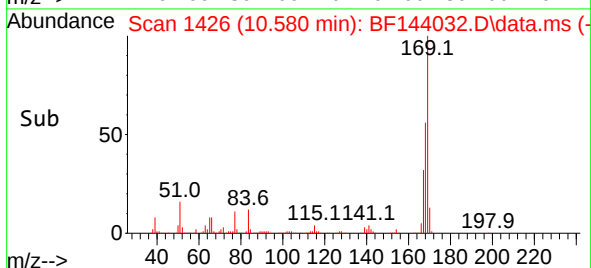
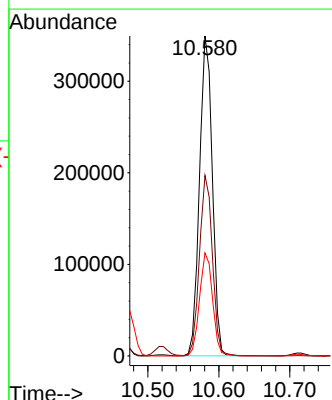
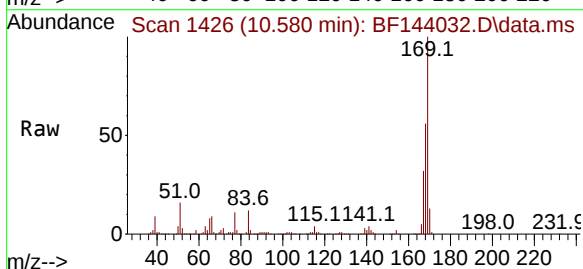
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

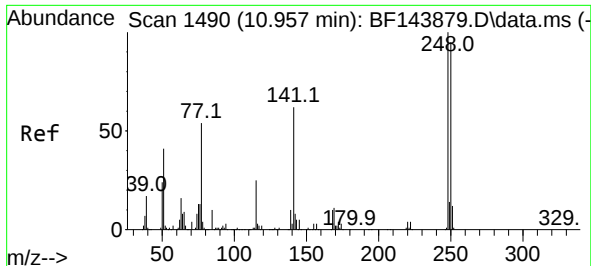
Tgt Ion:198 Resp: 73177
Ion Ratio Lower Upper
198 100
51 49.9 33.8 73.8
105 36.8 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 40.263 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:169 Resp: 440289
Ion Ratio Lower Upper
169 100
168 56.4 44.9 67.3
167 32.2 26.3 39.5

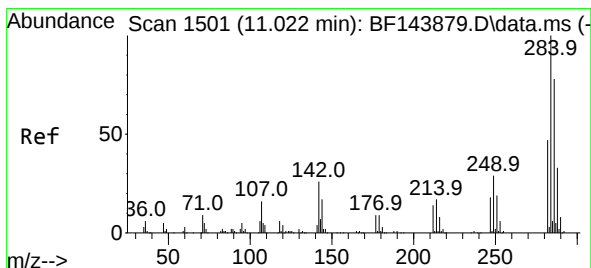
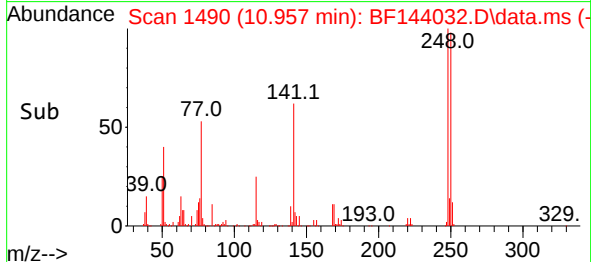
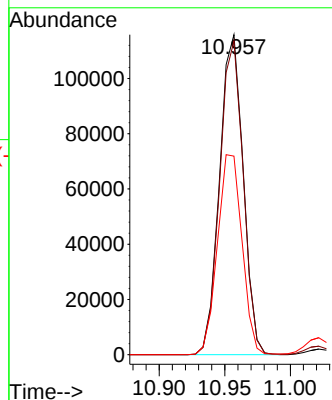
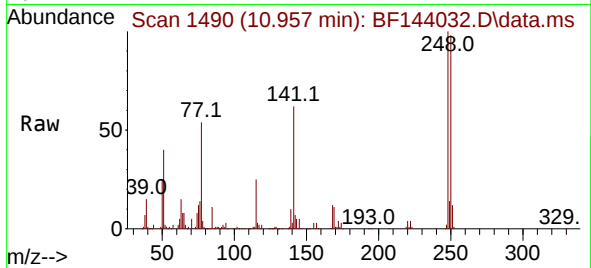




#67
4-Bromophenyl-phenylether
Concen: 37.679 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

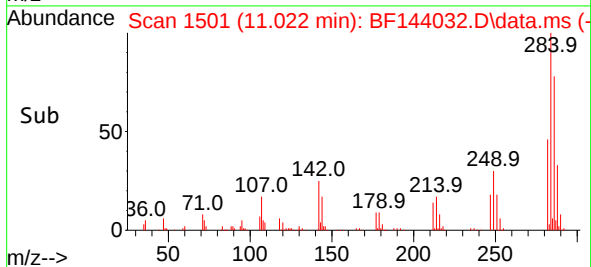
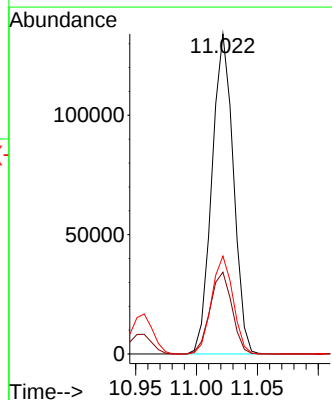
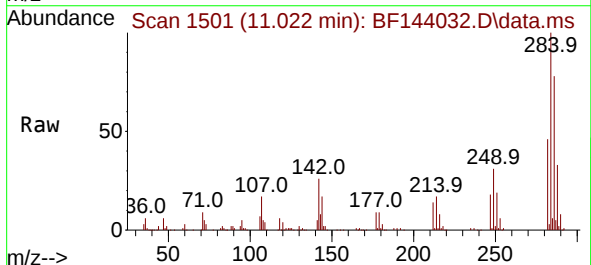
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

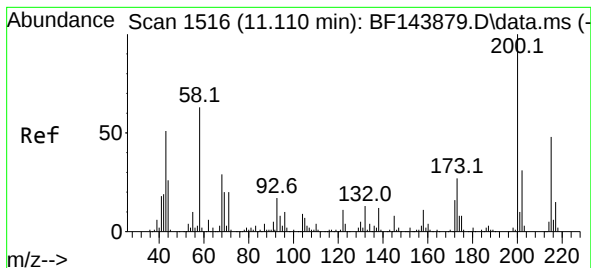
Tgt Ion:248 Resp: 145024
Ion Ratio Lower Upper
248 100
250 98.1 76.3 114.5
141 62.1 49.7 74.5



#68
Hexachlorobenzene
Concen: 36.926 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:284 Resp: 164539
Ion Ratio Lower Upper
284 100
142 25.6 20.6 30.8
249 30.6 23.2 34.8





#69

Atrazine

Concen: 35.821 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

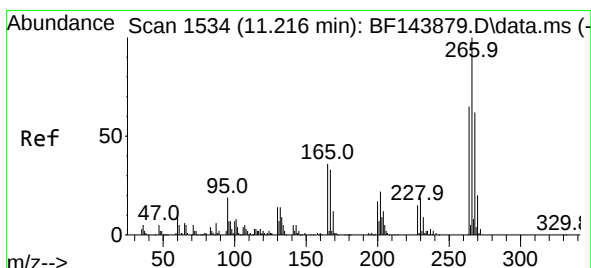
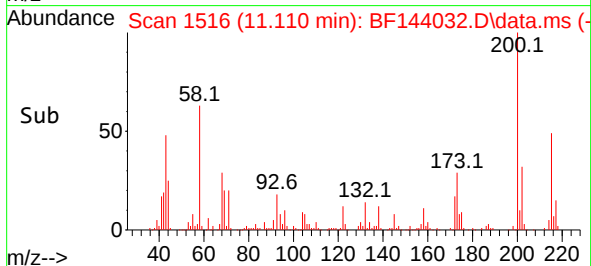
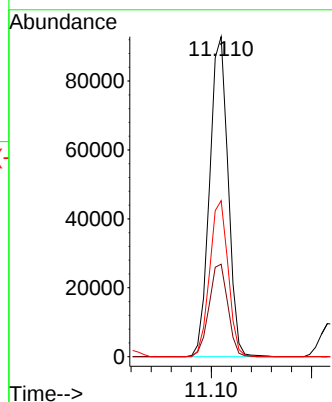
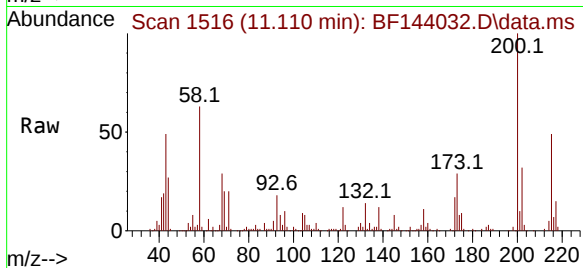
Tgt Ion:200 Resp: 118727

Ion Ratio Lower Upper

200 100

173 28.9 7.0 47.0

215 48.7 27.8 67.8



#70

Pentachlorophenol

Concen: 36.128 ng

RT: 11.222 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

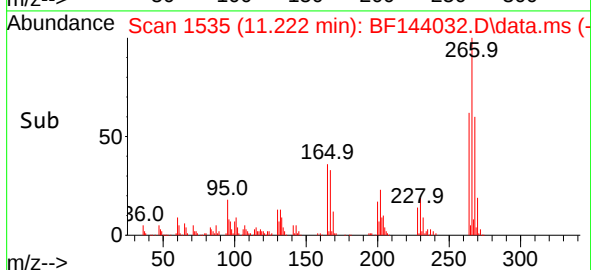
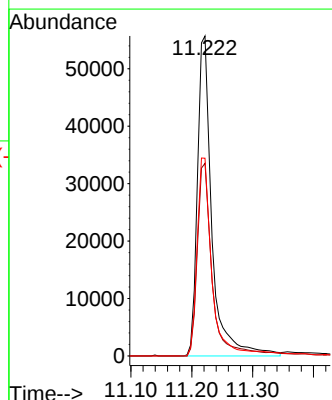
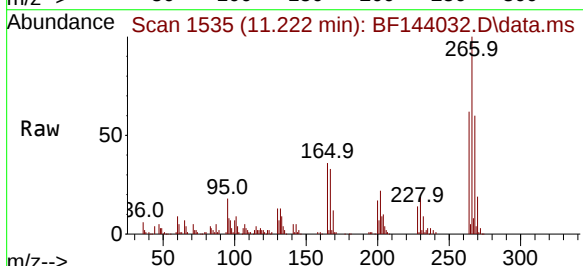
Tgt Ion:266 Resp: 92458

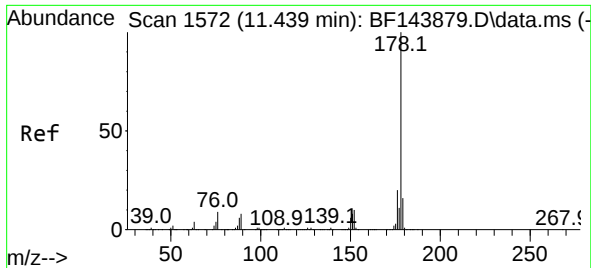
Ion Ratio Lower Upper

266 100

268 60.2 49.4 74.0

264 61.8 51.8 77.6

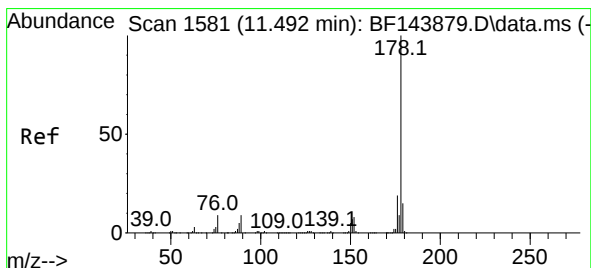
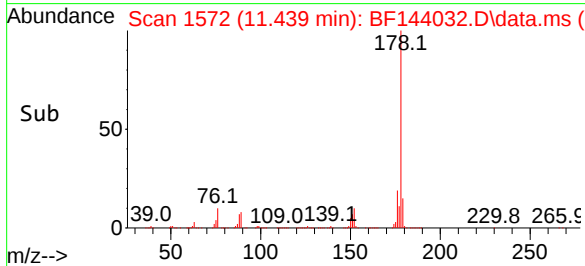
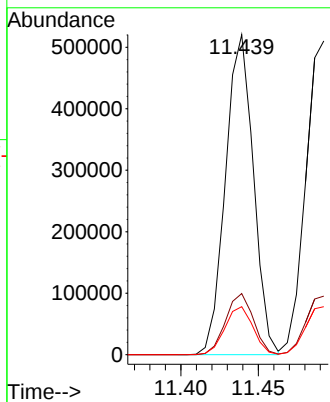
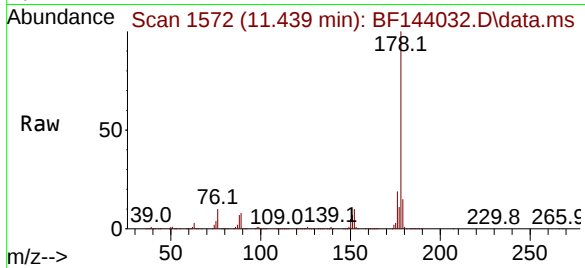




#71
Phenanthrene
Concen: 38.651 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

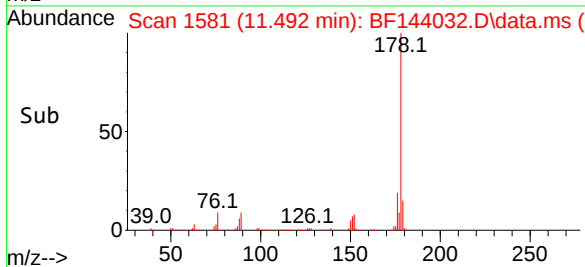
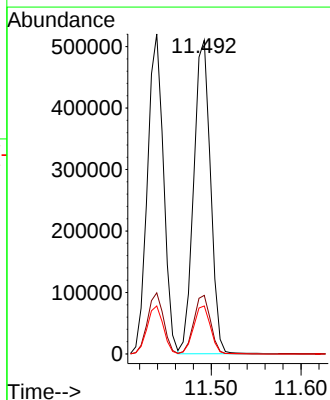
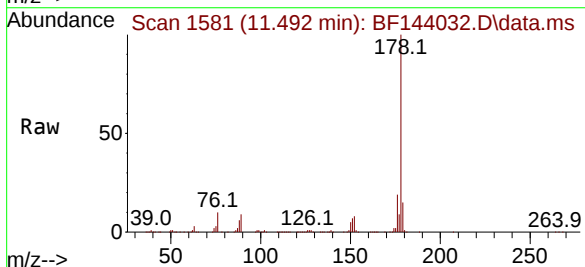
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

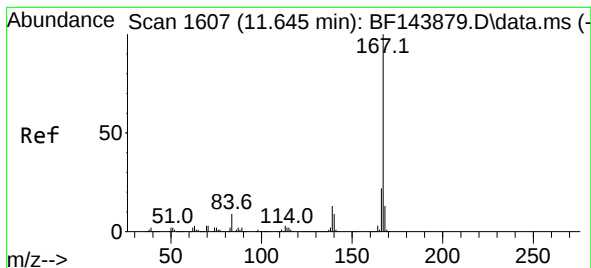
Tgt Ion:178 Resp: 652589
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.0 12.4 18.6



#72
Anthracene
Concen: 38.807 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:178 Resp: 661923
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 12.2 18.2





#73

Carbazole

Concen: 37.489 ng

RT: 11.645 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

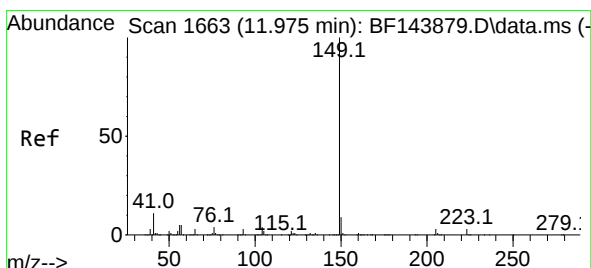
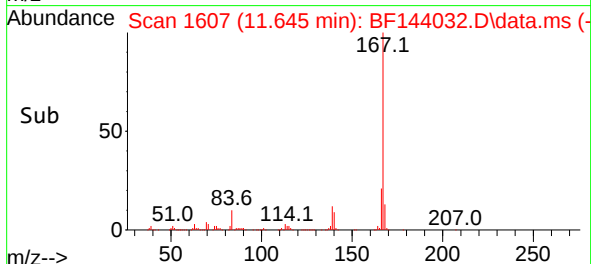
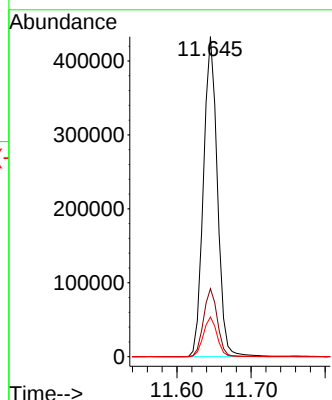
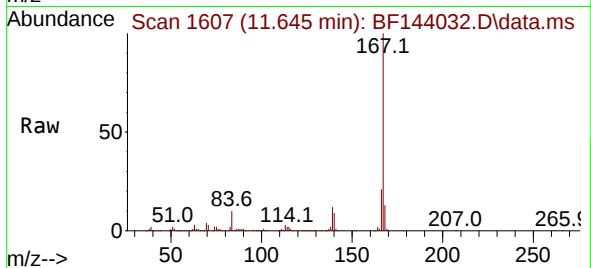
Tgt Ion:167 Resp: 566341

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.4 10.1 15.1



#74

Di-n-butylphthalate

Concen: 37.085 ng

RT: 11.975 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

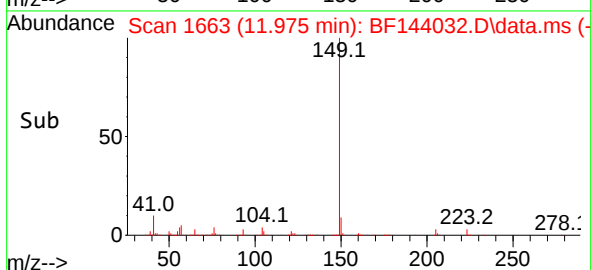
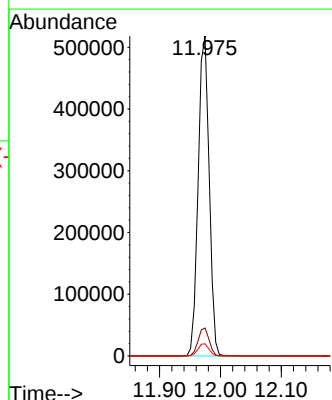
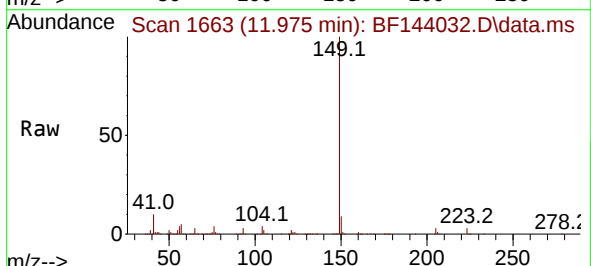
Tgt Ion:149 Resp: 649289

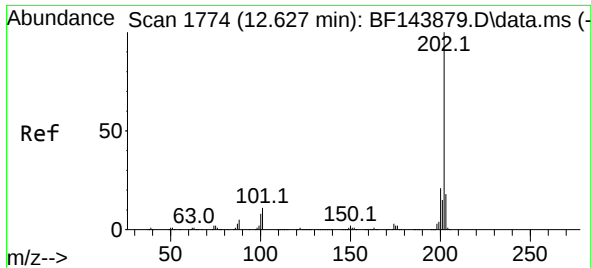
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

104 3.8 3.4 5.2

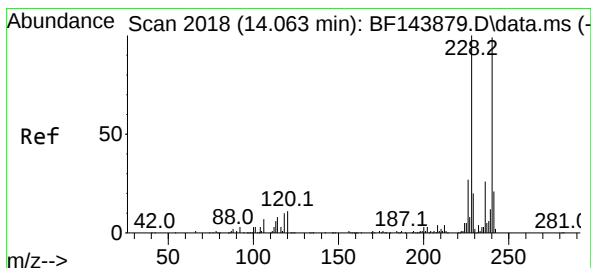
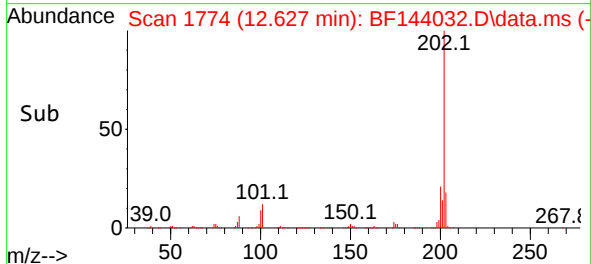
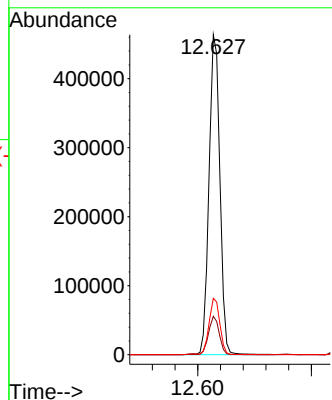
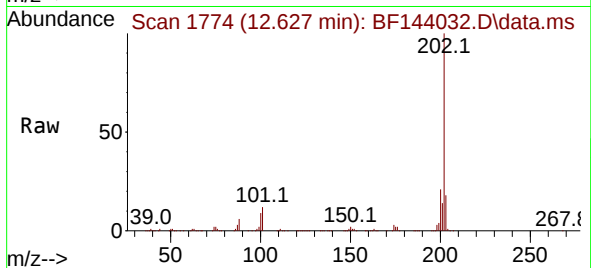




#75
Fluoranthene
Concen: 35.129 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

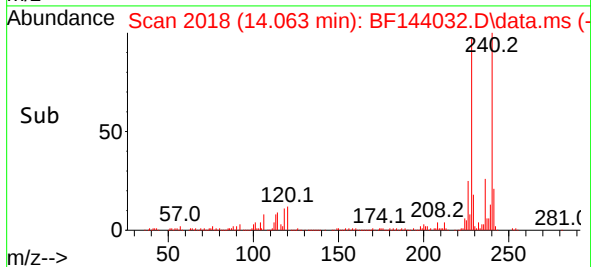
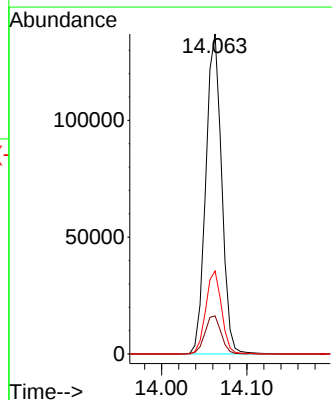
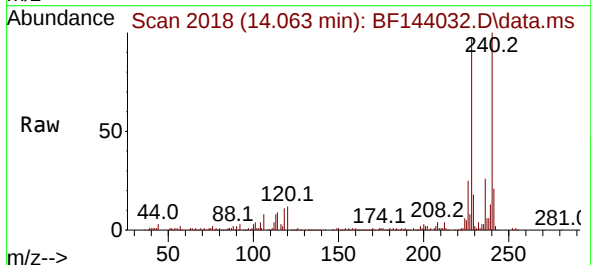
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

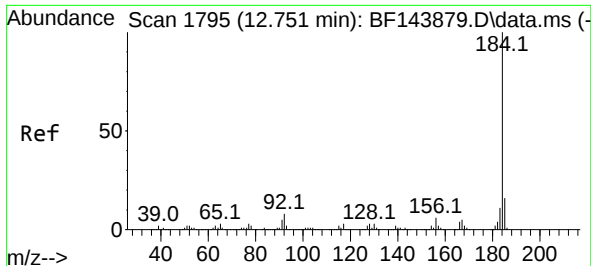
Tgt Ion:202 Resp: 612645
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.7
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 1818
Delta R.T. -0.005 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:240 Resp: 176671
Ion Ratio Lower Upper
240 100
120 11.9 8.6 13.0
236 25.9 21.1 31.7

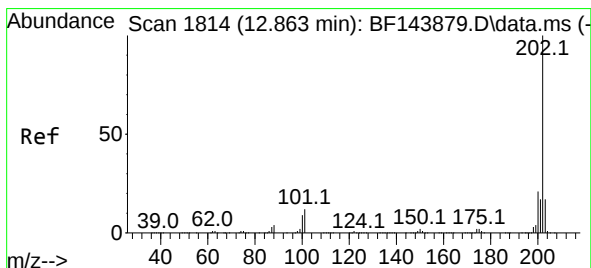
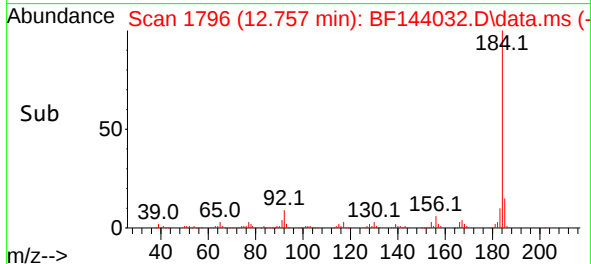
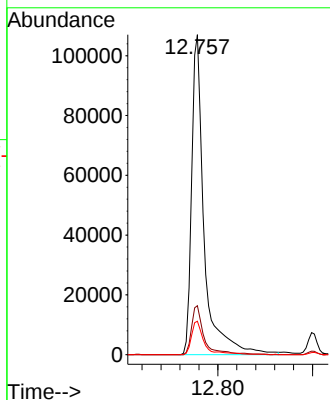
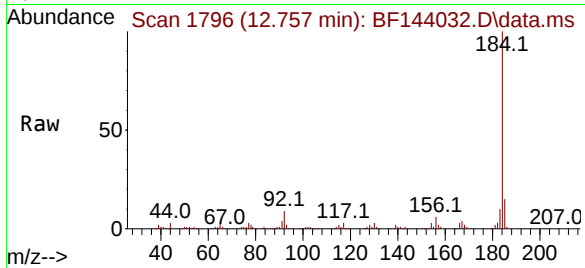




#77
Benzidine
Concen: 32.073 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

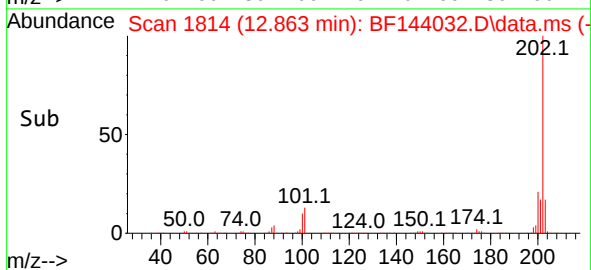
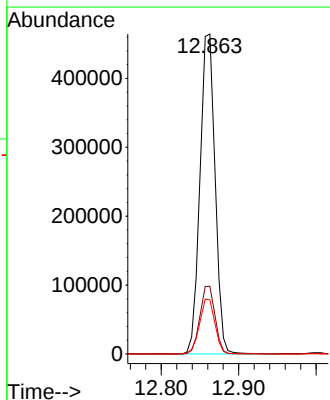
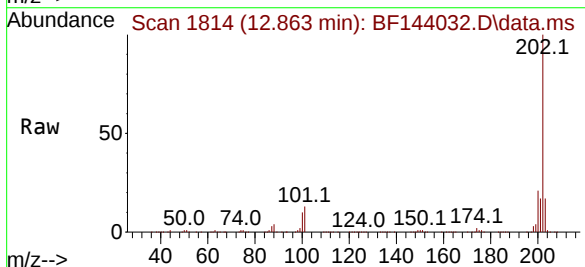
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

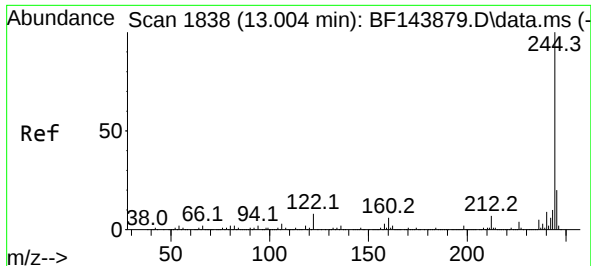
Tgt Ion:184 Resp: 196752
Ion Ratio Lower Upper
184 100
185 15.3 12.6 18.8
183 10.5 8.8 13.2



#78
Pyrene
Concen: 42.849 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:202 Resp: 631120
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 16.9 13.8 20.6

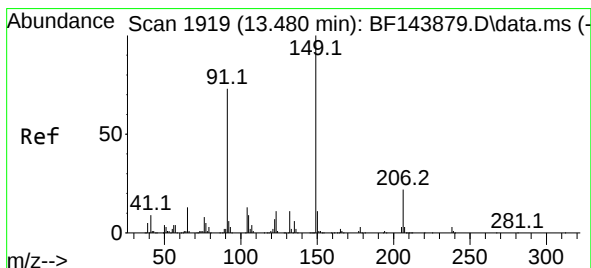
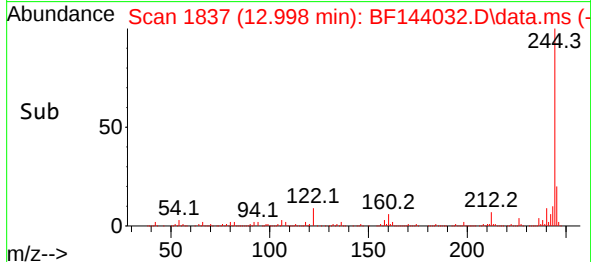
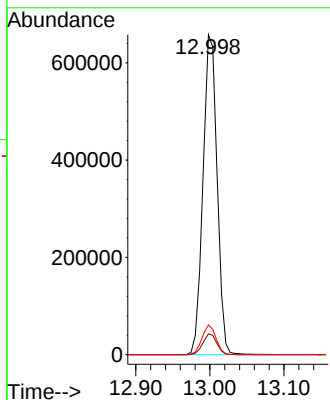
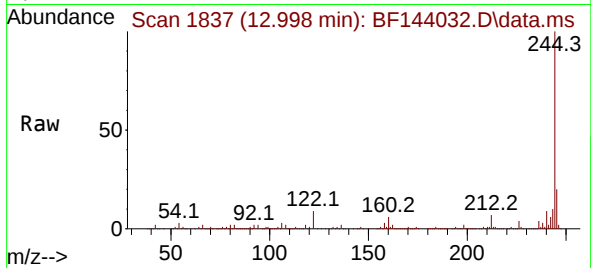




#79
 Terphenyl-d14
 Concen: 84.202 ng
 RT: 12.998 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF144032.D
 Acq: 22 Oct 2025 10:25

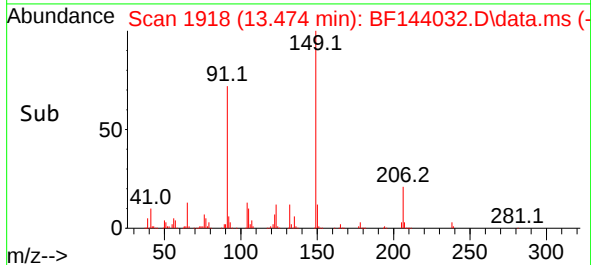
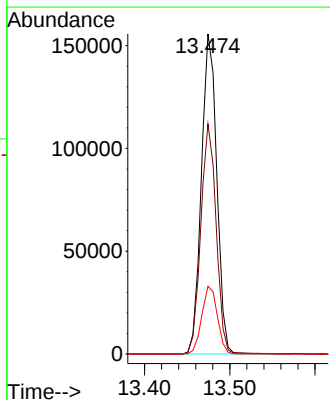
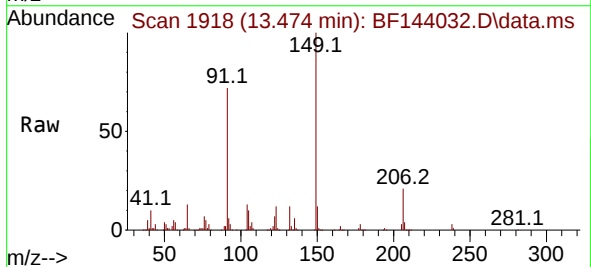
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

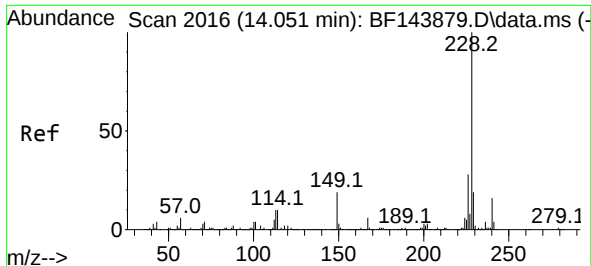
Tgt Ion:244 Resp: 870415
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 9.3 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 40.760 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF144032.D
 Acq: 22 Oct 2025 10:25

Tgt Ion:149 Resp: 194973
 Ion Ratio Lower Upper
 149 100
 91 71.9 58.2 87.2
 206 21.2 17.9 26.9

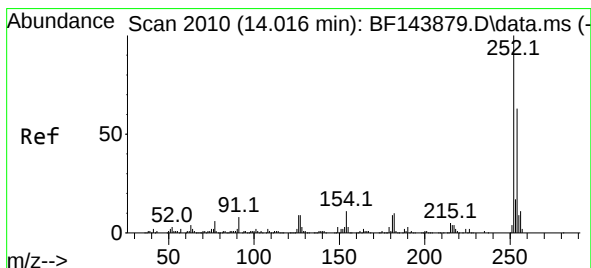
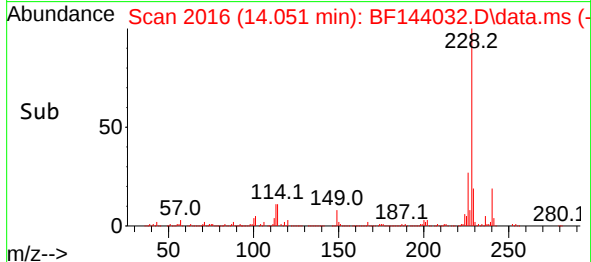
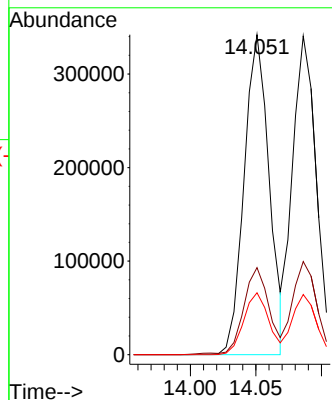
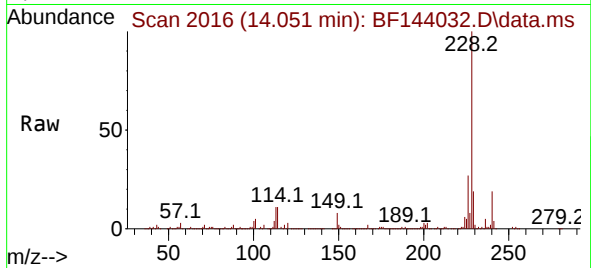




#81
Benzo(a)anthracene
Concen: 39.389 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

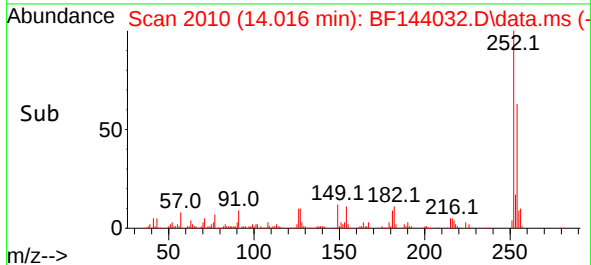
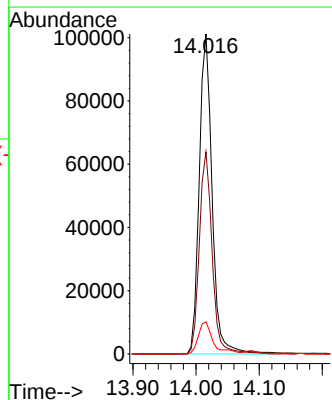
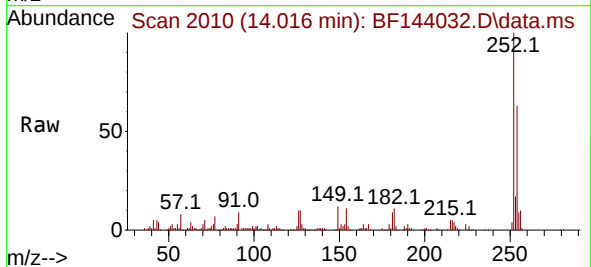
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

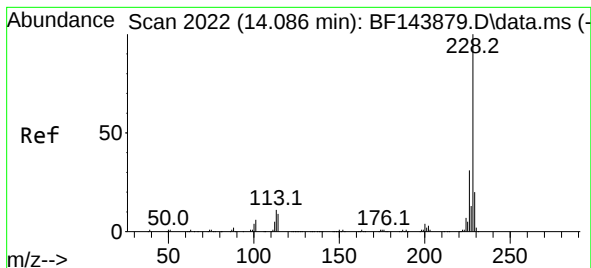
Tgt Ion:228 Resp: 455394
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.2
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.664 ng
RT: 14.016 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:252 Resp: 143273
Ion Ratio Lower Upper
252 100
254 63.1 50.6 76.0
126 10.0 7.0 10.6





#83

Chrysene

Concen: 40.255 ng

RT: 14.086 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

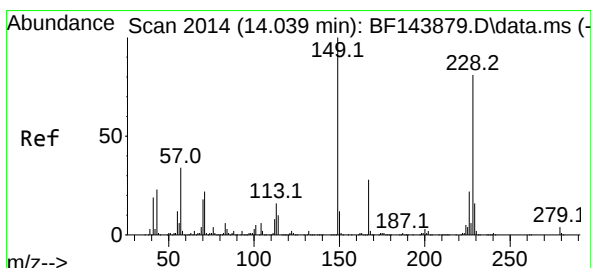
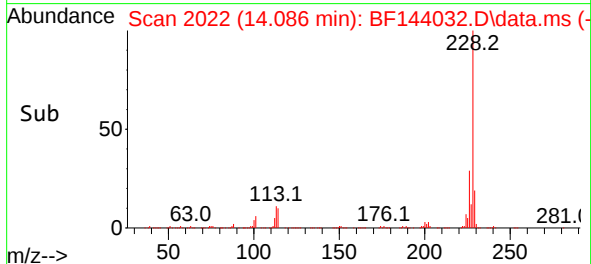
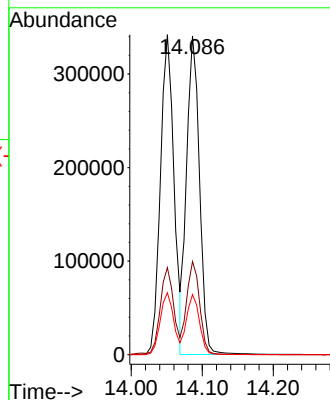
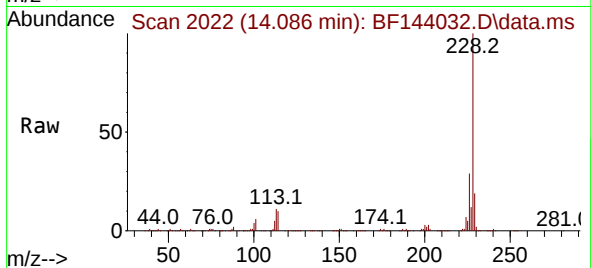
Tgt Ion:228 Resp: 430745

Ion Ratio Lower Upper

228 100

226 29.2 24.4 36.6

229 18.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.810 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

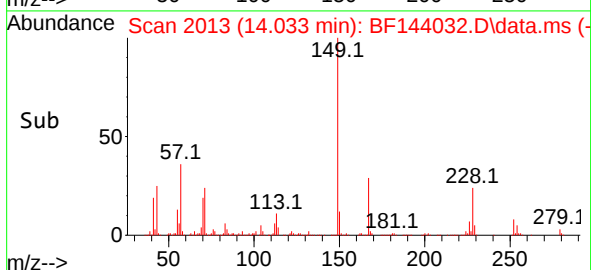
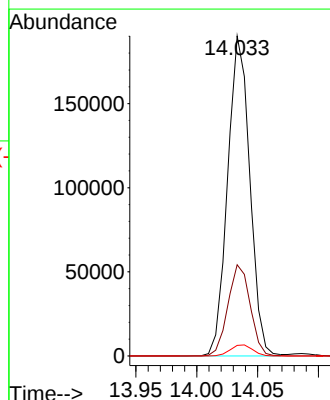
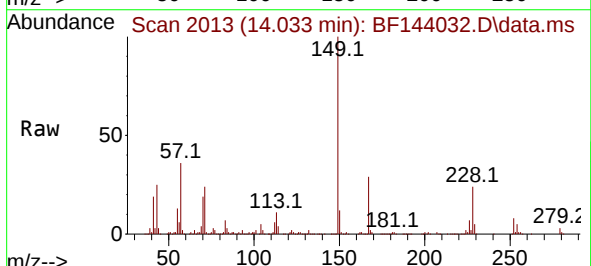
Tgt Ion:149 Resp: 241084

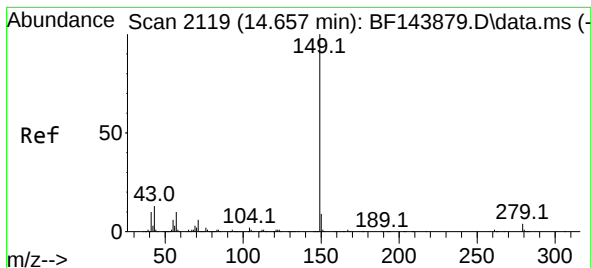
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

279 3.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.203 ng

RT: 14.651 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

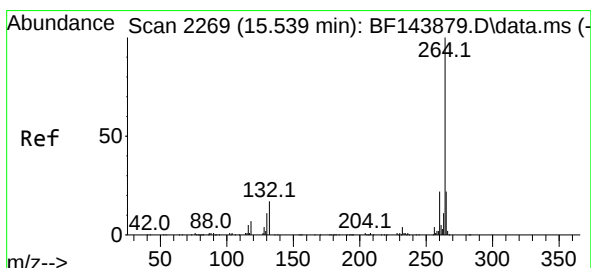
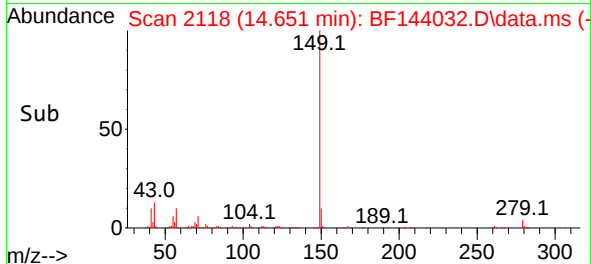
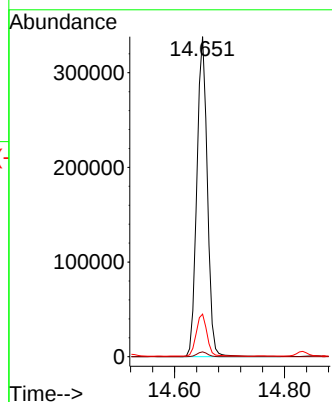
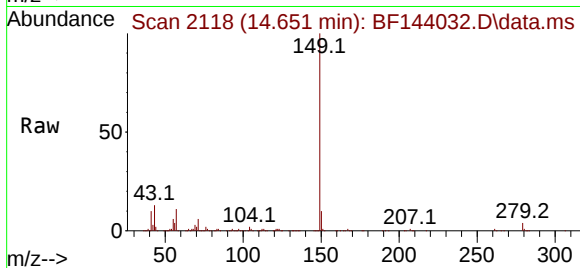
Tgt Ion:149 Resp: 447041

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.5 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

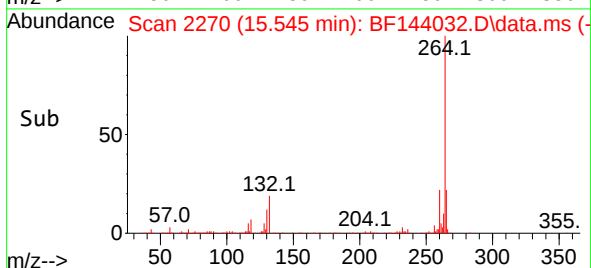
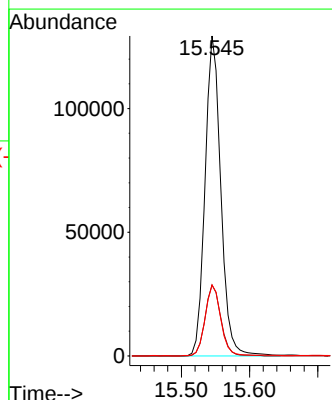
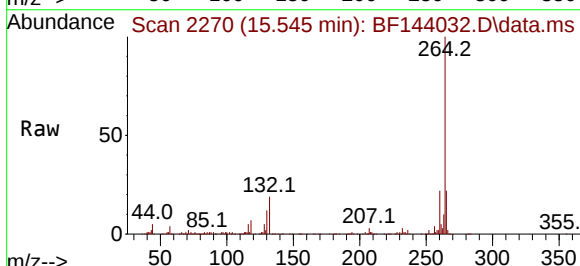
Tgt Ion:264 Resp: 208587

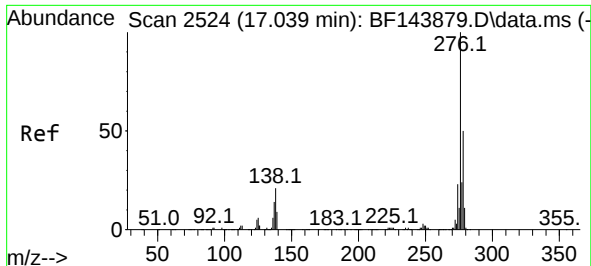
Ion Ratio Lower Upper

264 100

260 22.2 17.8 26.8

265 22.2 17.5 26.3

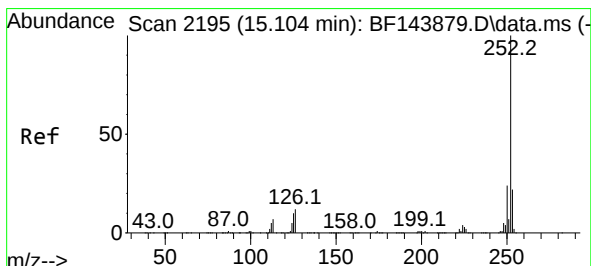
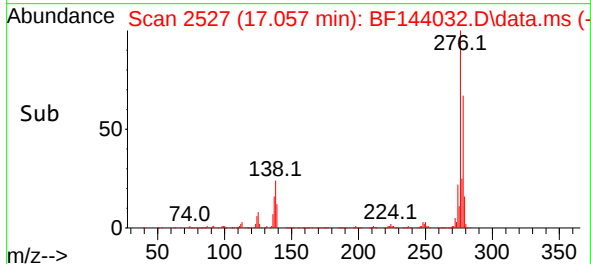
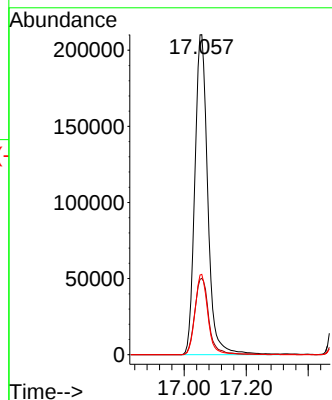
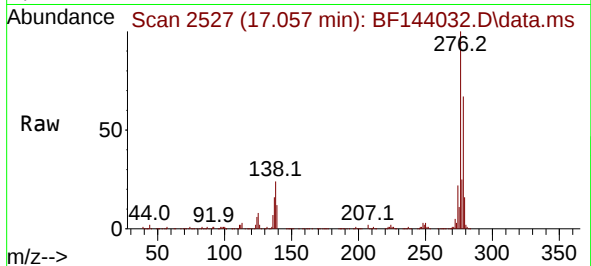




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.654 ng
RT: 17.057 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

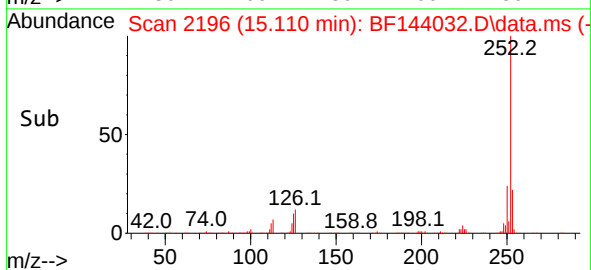
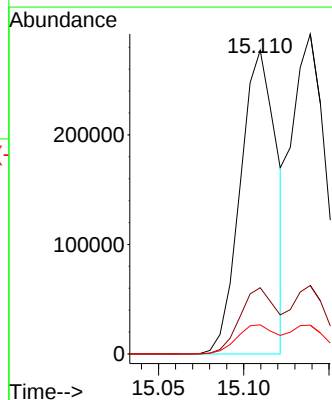
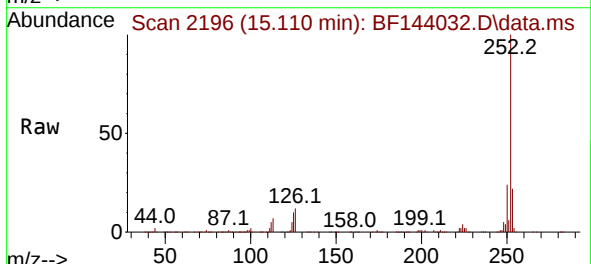
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

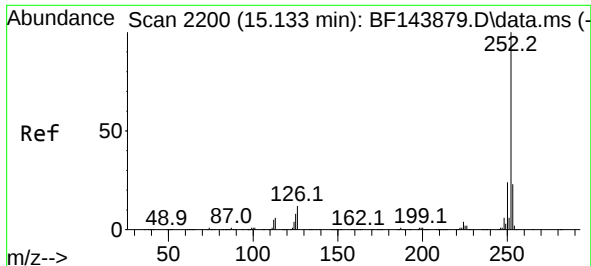
Tgt Ion:276 Resp: 609064
Ion Ratio Lower Upper
276 100
138 25.8 18.2 27.2
277 24.8 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 34.144 ng
RT: 15.110 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:252 Resp: 409111
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.6 7.8 11.6

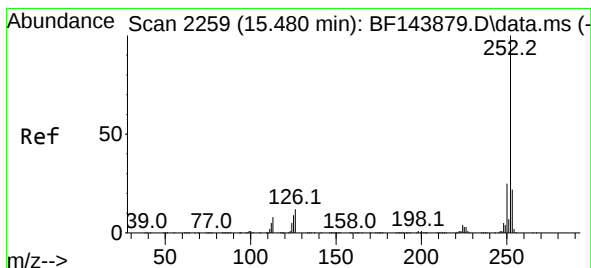
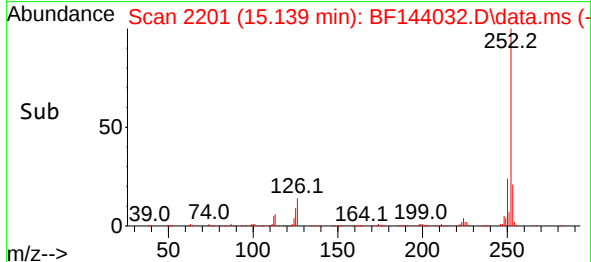
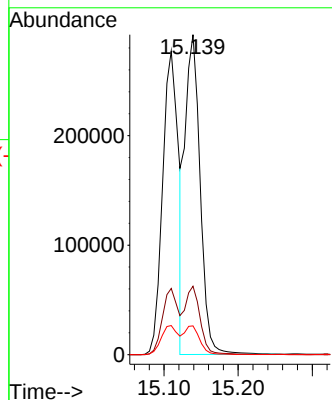
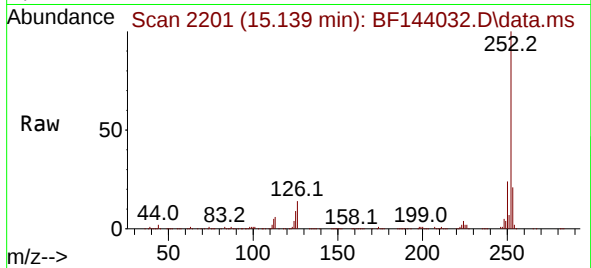




#89
Benzo(k)fluoranthene
Concen: 37.571 ng
RT: 15.139 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

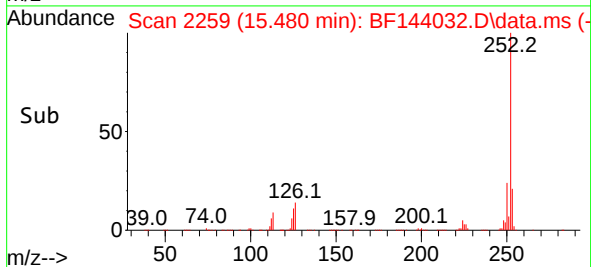
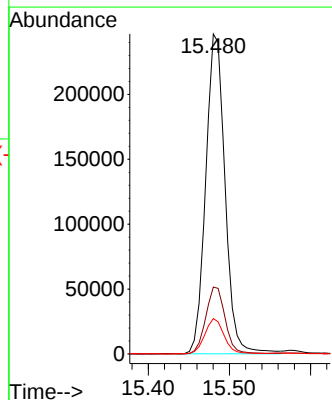
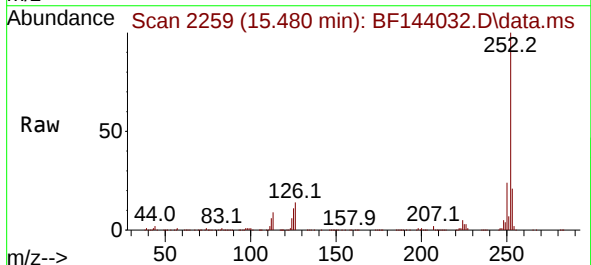
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

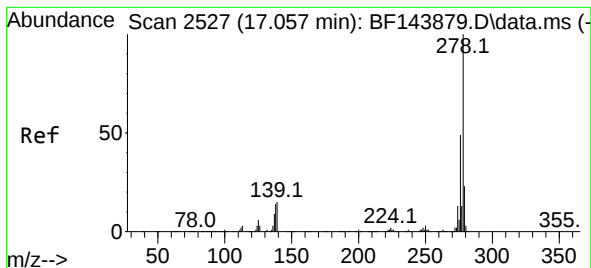
Tgt Ion:252 Resp: 416554
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 9.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.171 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF144032.D
Acq: 22 Oct 2025 10:25

Tgt Ion:252 Resp: 406966
Ion Ratio Lower Upper
252 100
253 20.9 17.3 25.9
125 11.1 7.0 10.4#





#91

Dibenzo(a,h)anthracene

Concen: 47.870 ng

RT: 17.068 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

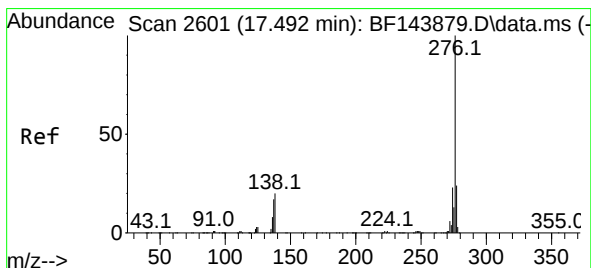
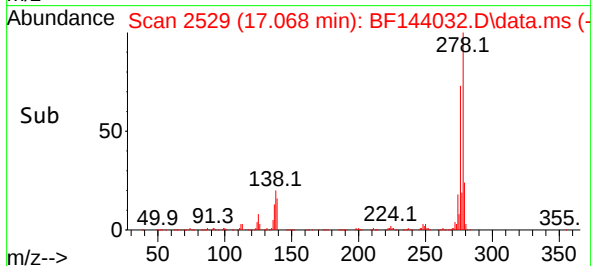
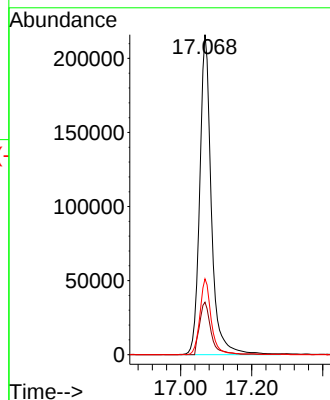
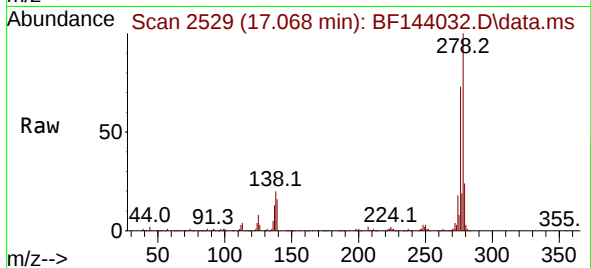
Tgt Ion:278 Resp: 492066

Ion Ratio Lower Upper

278 100

139 16.4 11.7 17.5

279 23.7 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 48.426 ng

RT: 17.509 min Scan# 2604

Delta R.T. -0.006 min

Lab File: BF144032.D

Acq: 22 Oct 2025 10:25

Tgt Ion:276 Resp: 497793

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 22.5 16.1 24.1

