

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142464.D
 Acq On : 19 May 2025 21:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 20 02:24:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	79694	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	307702	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	169570	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	285333	20.000	ng	0.00
76) Chrysene-d12	14.068	240	209061	20.000	ng	0.00
86) Perylene-d12	15.562	264	178925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	392247	84.021	ng	0.00
7) Phenol-d6	6.528	99	474434	82.628	ng	0.00
23) Nitrobenzene-d5	7.469	82	466330	92.428	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	145748	89.025	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	994708	83.643	ng	0.00
79) Terphenyl-d14	13.016	244	987592	69.919	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	74302	35.343	ng	97
3) Pyridine	3.404	79	198470	40.210	ng	99
4) n-Nitrosodimethylamine	3.363	42	106032	36.962	ng	98
6) Aniline	6.569	93	313073	55.589	ng	99
8) 2-Chlorophenol	6.687	128	212617	42.619	ng	97
9) Benzaldehyde	6.457	77	141010	41.960	ng	98
10) Phenol	6.540	94	266580	43.799	ng	93
11) bis(2-Chloroethyl)ether	6.640	93	186551	31.081	ng	98
12) 1,3-Dichlorobenzene	6.845	146	237215	41.563	ng	99
13) 1,4-Dichlorobenzene	6.922	146	234314	40.889	ng	99
14) 1,2-Dichlorobenzene	7.075	146	228269	41.500	ng	100
15) Benzyl Alcohol	7.039	79	176290	47.415	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	309174	34.494	ng	98
17) 2-Methylphenol	7.151	107	167242	41.408	ng	98
18) Hexachloroethane	7.416	117	78560	41.203	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	139565	39.295	ng	96
20) 3+4-Methylphenols	7.304	107	214425	42.538	ng	94
22) Acetophenone	7.310	105	275687	40.296	ng	95
24) Nitrobenzene	7.487	77	211400	44.450	ng	98
25) Isophorone	7.722	82	376324	39.389	ng	99
26) 2-Nitrophenol	7.798	139	104238	45.687	ng	97
27) 2,4-Dimethylphenol	7.834	122	198200	41.261	ng	96
28) bis(2-Chloroethoxy)met...	7.934	93	235122	38.272	ng	100
29) 2,4-Dichlorophenol	8.039	162	182404	44.665	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	193542	42.110	ng	99
31) Naphthalene	8.210	128	626120	41.985	ng	99
32) Benzoic acid	7.922	122	95728	39.512	ng	93
33) 4-Chloroaniline	8.257	127	259151	42.587	ng	99
34) Hexachlorobutadiene	8.328	225	119860	44.042	ng	99
35) Caprolactam	8.616	113	54491	45.783	ng	92
36) 4-Chloro-3-methylphenol	8.728	107	183684	43.268	ng	99
37) 2-Methylnaphthalene	8.898	142	388857	41.963	ng	99
38) 1-Methylnaphthalene	8.998	142	403308	41.757	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	195143	41.205	ng	99
41) Hexachlorocyclopentadiene	9.051	237	59658	20.383	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	129821	43.458	ng	98

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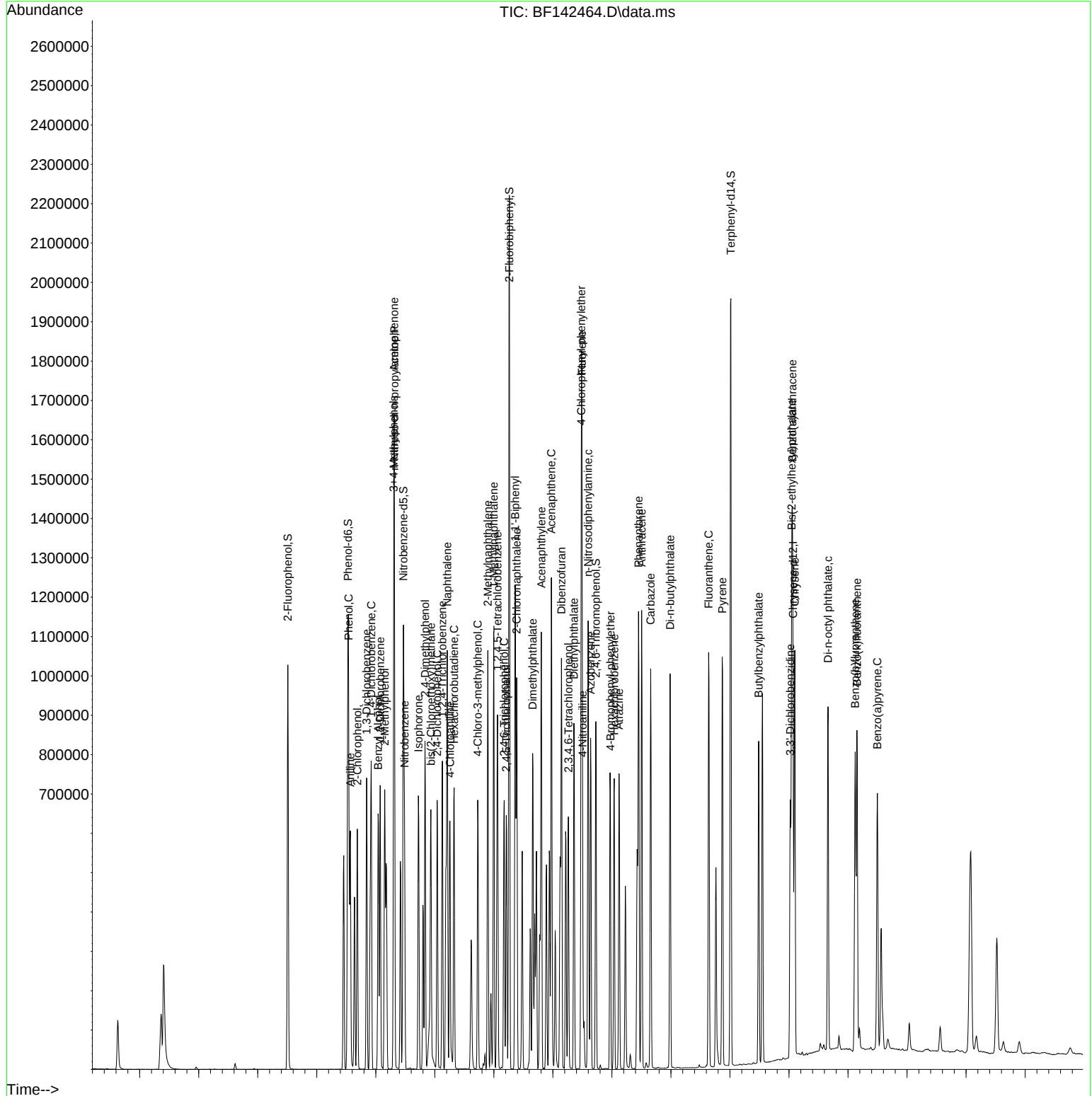
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	136085	42.815	ng	99
46) 1,1'-Biphenyl	9.363	154	529810	40.749	ng	98
47) 2-Chloronaphthalene	9.386	162	397185	41.078	ng	99
48) 2-Nitroaniline	9.480	65	121957	49.209	ng	94
49) Acenaphthylene	9.804	152	673901	41.663	ng	99
50) Dimethylphthalate	9.657	163	470069	43.171	ng	100
51) 2,6-Dinitrotoluene	9.722	165	99511	48.824	ng	92
52) Acenaphthene	9.975	154	383398	39.421	ng	98
53) 3-Nitroaniline	9.892	138	117401	49.114	ng	95
54) 2,4-Dinitrophenol	9.992	184	9841	16.007	ng	# 41
55) Dibenzofuran	10.145	168	585725	40.807	ng	98
56) 4-Nitrophenol	10.039	139	81872	45.509	ng	98
57) 2,4-Dinitrotoluene	10.122	165	133857	51.200	ng	96
58) Fluorene	10.492	166	453289	41.381	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	111375	42.447	ng	100
60) Diethylphthalate	10.357	149	472497	43.452	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	220736	41.768	ng	97
62) 4-Nitroaniline	10.504	138	114844	60.619	ng	96
63) Azobenzene	10.639	77	403510	38.833	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	19053	19.366	ng	96
66) n-Nitrosodiphenylamine	10.598	169	406479	42.811	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	136280	42.143	ng	97
68) Hexachlorobenzene	11.039	284	145840	41.000	ng	97
69) Atrazine	11.122	200	126405	50.505	ng	99
70) Pentachlorophenol	11.227	266	77234	41.273	ng	98
71) Phenanthrene	11.451	178	615962	41.184	ng	100
72) Anthracene	11.504	178	638529	41.550	ng	99
73) Carbazole	11.657	167	584398	42.386	ng	100
74) Di-n-butylphthalate	11.986	149	714290	49.269	ng	99
75) Fluoranthene	12.639	202	633671	42.384	ng	98
77) Benzidine	12.763	184	297026	78.181	ng	97
78) Pyrene	12.869	202	628184	33.758	ng	99
80) Butylbenzylphthalate	13.486	149	271203	49.792	ng	98
81) Benzo(a)anthracene	14.057	228	573942	42.392	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	191735	60.897	ng	99
83) Chrysene	14.098	228	498108	39.520	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	359947	50.641	ng	99
85) Di-n-octyl phthalate	14.663	149	604888	47.531	ng	96
87) Indeno(1,2,3-cd)pyrene	17.068	276	363019	29.166	ng	97
88) Benzo(b)fluoranthene	15.121	252	521310	48.106	ng	98
89) Benzo(k)fluoranthene	15.151	252	422358	42.589	ng	99
90) Benzo(a)pyrene	15.498	252	417146	42.957	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	300813	29.254	ng	97
92) Benzo(g,h,i)perylene	17.521	276	271832	26.635	ng	96

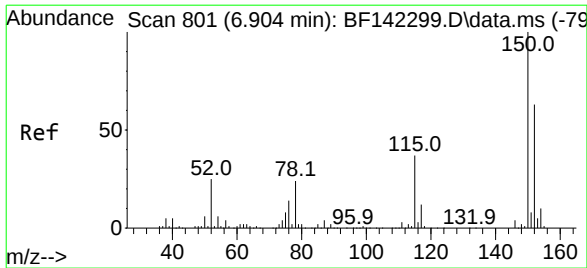
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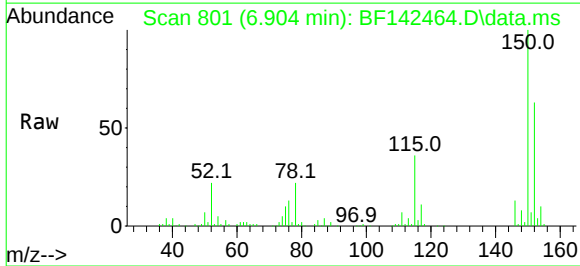
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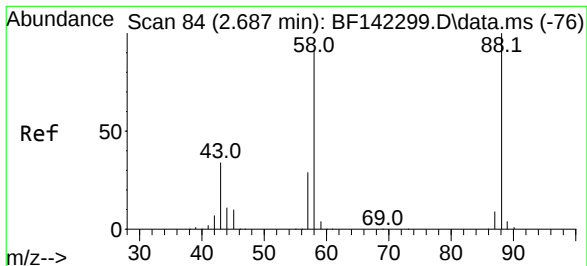
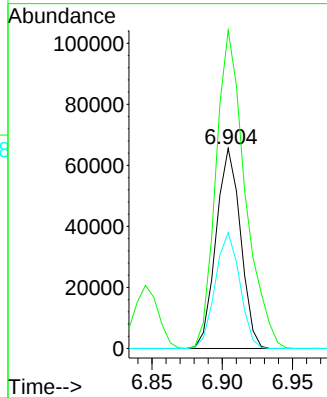
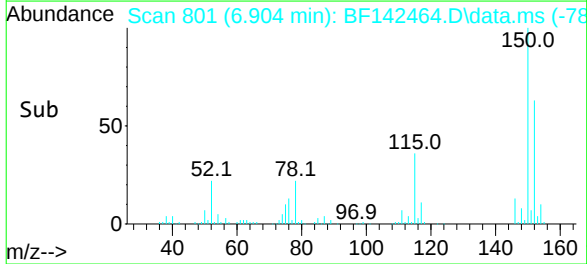


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF142464.D
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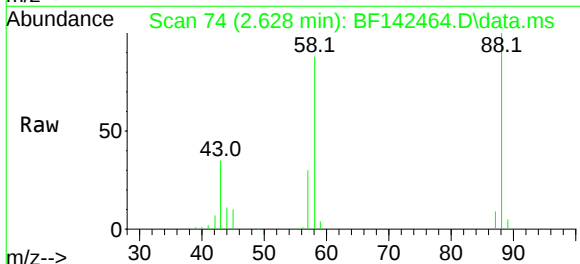
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BNA_F
ClientSampleId :
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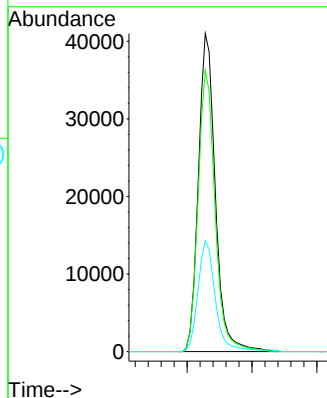
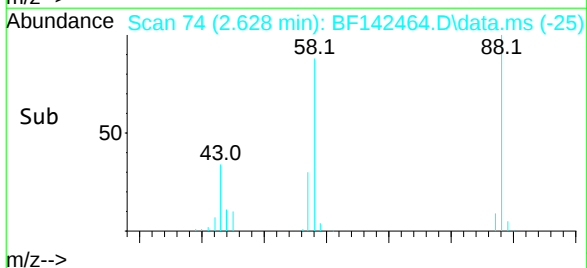
Tgt Ion: 152 Resp: 79694
Ion Ratio Lower Upper
152 100
150 159.0 126.6 190.0
115 58.0 47.3 70.9

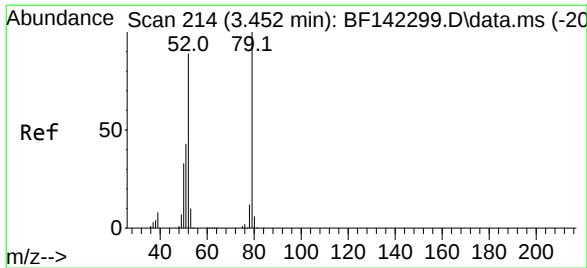


#2
1,4-Dioxane
Concen: 35.343 ng
RT: 2.628 min Scan# 74
Delta R.T. -0.059 min
Lab File: BF142464.D
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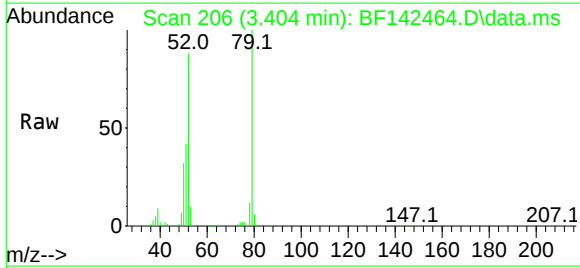
Tgt Ion: 88 Resp: 74302
Ion Ratio Lower Upper
88 100
58 88.6 73.0 109.4
43 36.0 27.8 41.6



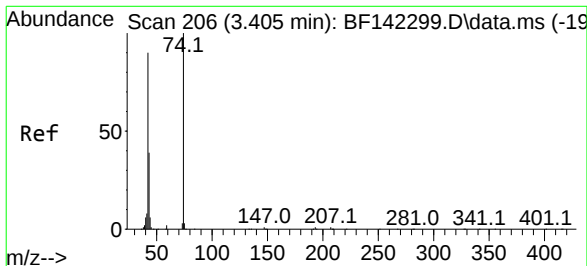
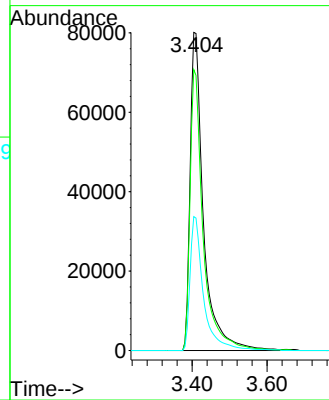
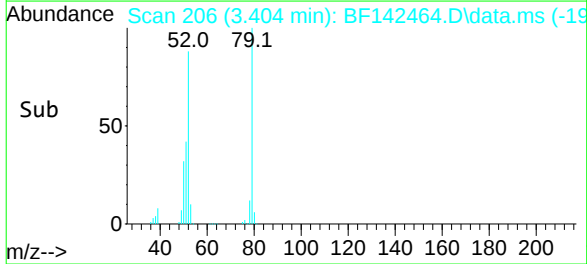


#3
Pyridine
Concen: 40.210 ng
RT: 3.404 min Scan# 20
Delta R.T. -0.047 min
Lab File: BF142464.D
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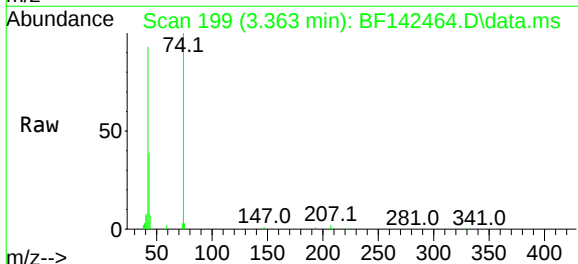
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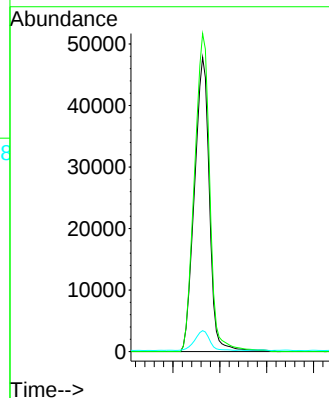
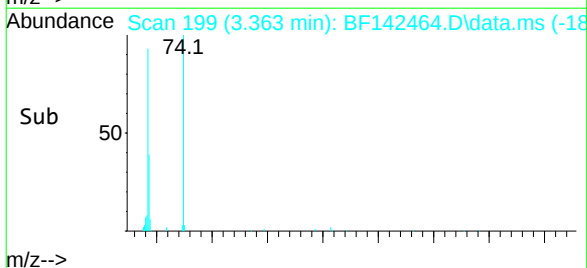
Tgt Ion: 79 Resp: 198470
Ion Ratio Lower Upper
79 100
52 88.3 71.0 106.4
51 42.1 34.9 52.3

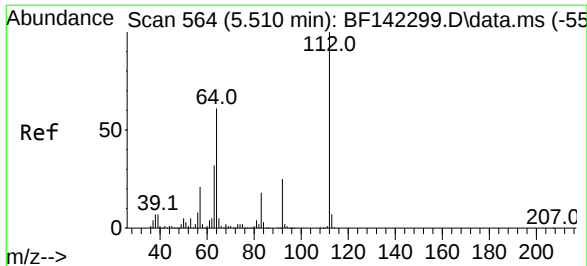


#4
n-Nitrosodimethylamine
Concen: 36.962 ng
RT: 3.363 min Scan# 199
Delta R.T. -0.041 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21



Tgt Ion: 42 Resp: 106032
Ion Ratio Lower Upper
42 100
74 108.1 88.5 132.7
44 7.1 5.8 8.8

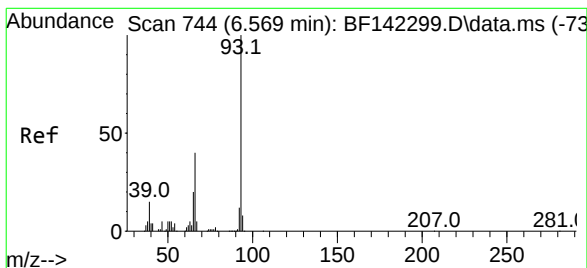
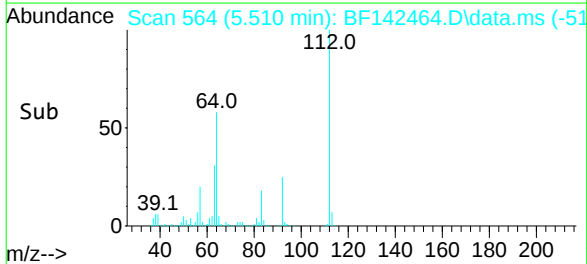
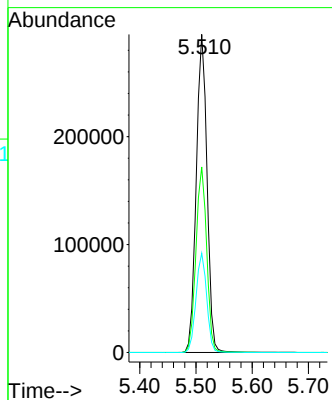
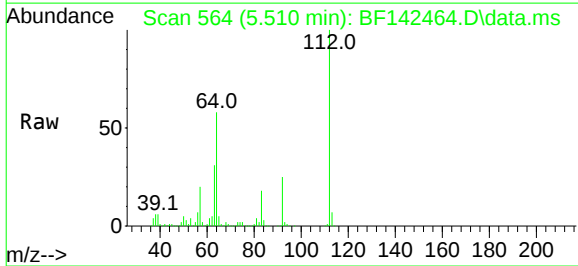




#5
2-Fluorophenol
Concen: 84.021 ng
RT: 5.510 min Scan# 564
Delta R.T. -0.000 min
Lab File: BF142464.D
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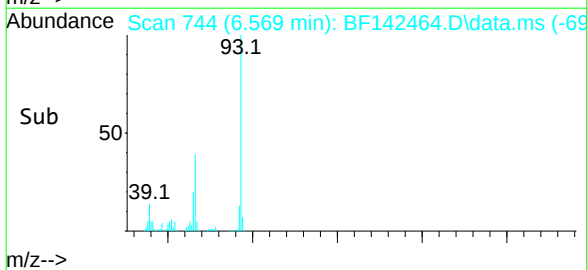
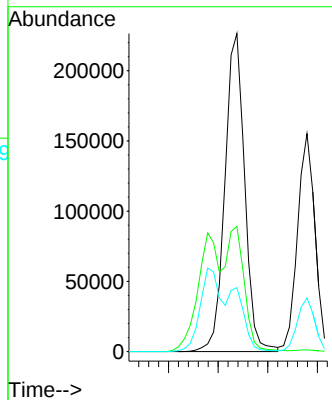
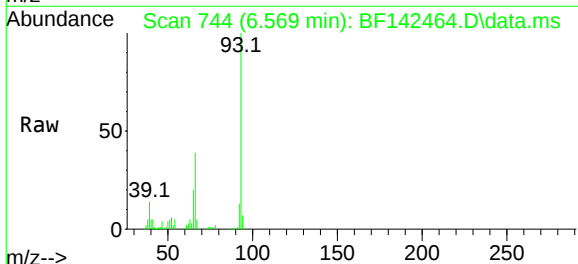
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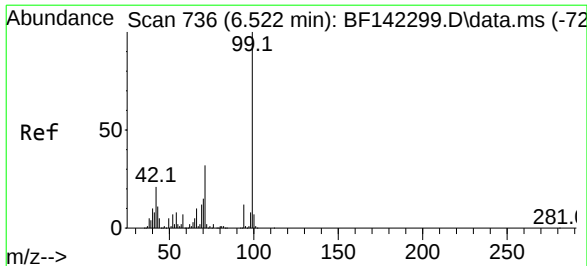
Tgt Ion:	112	Resp:	392247
Ion	Ratio	Lower	Upper
112	100		
64	58.3	48.9	73.3
63	31.2	25.6	38.4



#6
Aniline
Concen: 55.589 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF142464.D
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Tgt Ion:	93	Resp:	313073
Ion	Ratio	Lower	Upper
93	100		
66	39.4	32.2	48.4
65	20.1	16.3	24.5

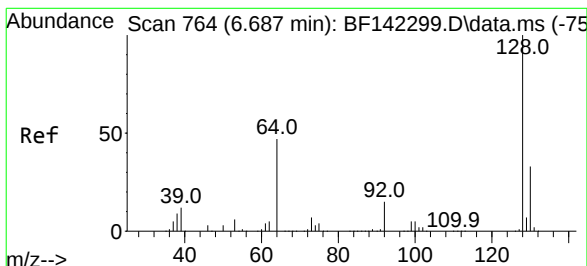
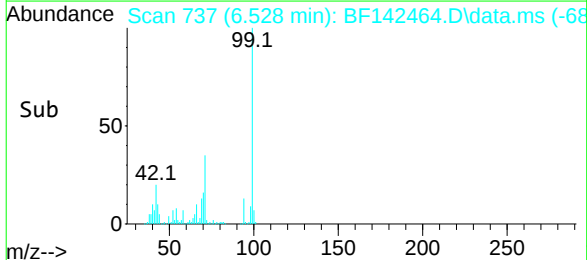
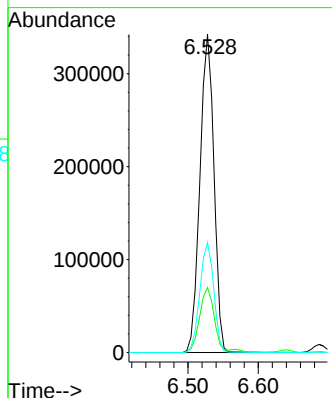
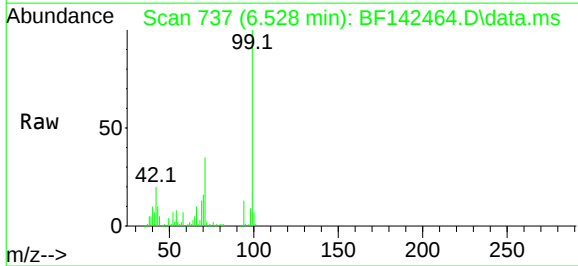




#7
Phenol-d6
Concen: 82.628 ng
RT: 6.528 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF142464.D
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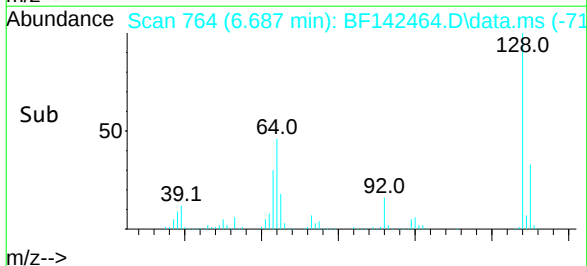
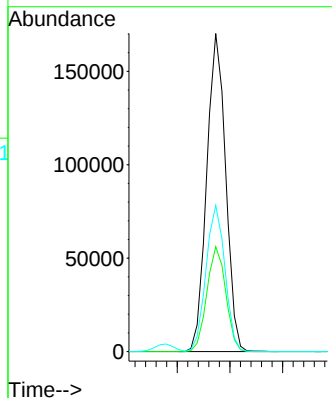
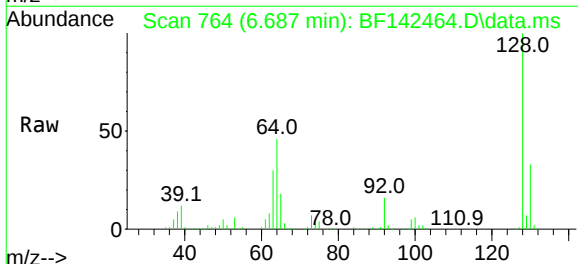
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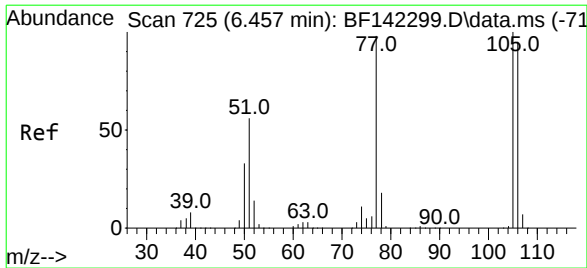
Tgt Ion: 99 Resp: 474434
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.4
71 34.6 25.8 38.8



#8
2-Chlorophenol
Concen: 42.619 ng
RT: 6.687 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion: 128 Resp: 212617
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 46.0 29.2 69.2

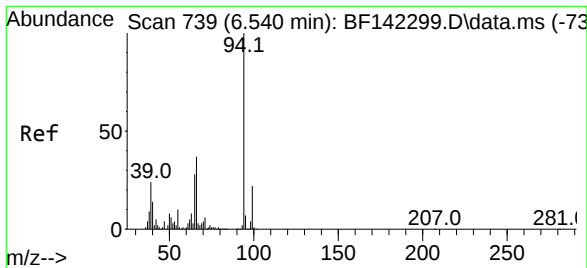
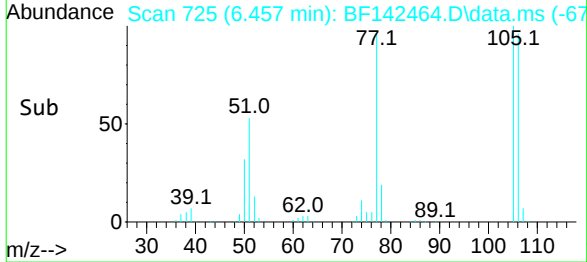
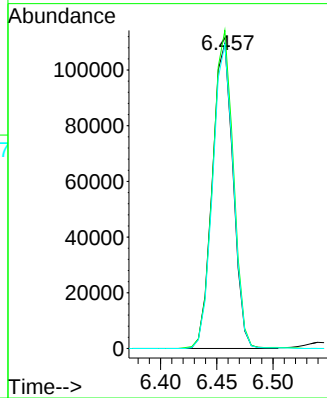
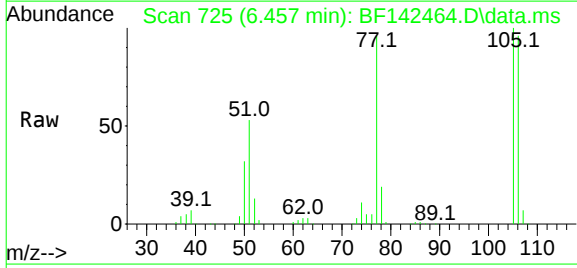




#9
Benzaldehyde
Concen: 41.960 ng
RT: 6.457 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF142464.D
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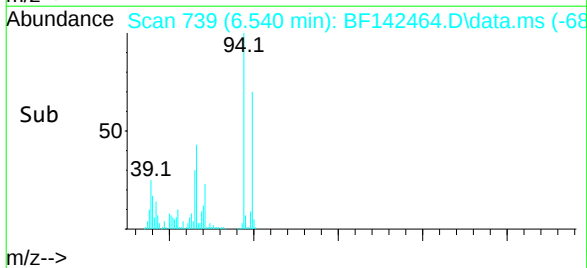
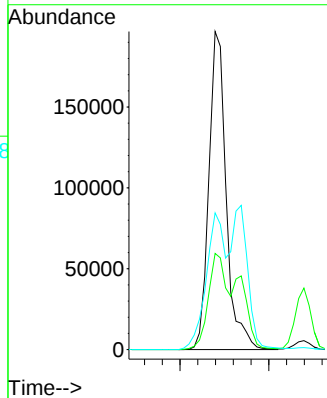
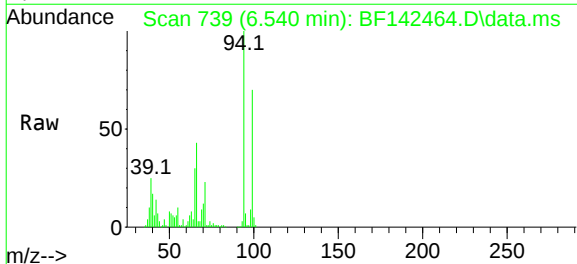
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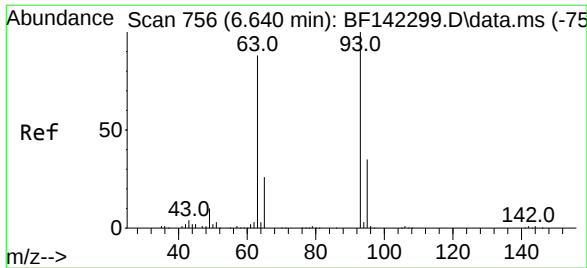
Tgt Ion: 77 Resp: 141010
Ion Ratio Lower Upper
77 100
105 104.3 82.0 122.0
106 99.7 77.2 117.2



#10
Phenol
Concen: 43.799 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion: 94 Resp: 266580
Ion Ratio Lower Upper
94 100
65 30.2 8.5 48.5
66 43.0 17.3 57.3

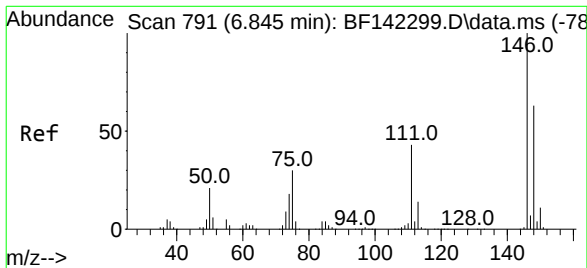
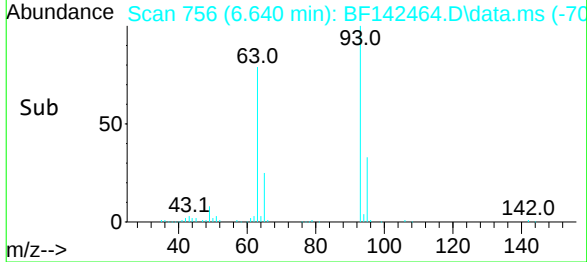
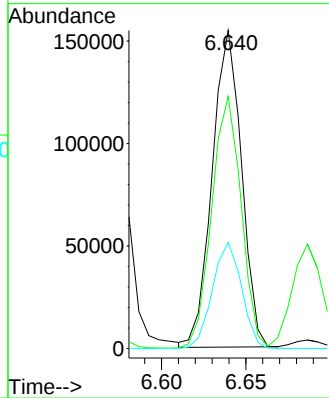
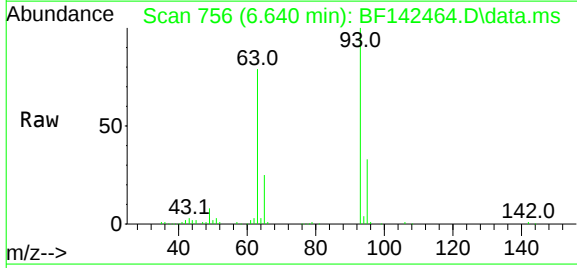




#11
bis(2-Chloroethyl)ether
Concen: 31.081 ng
RT: 6.640 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

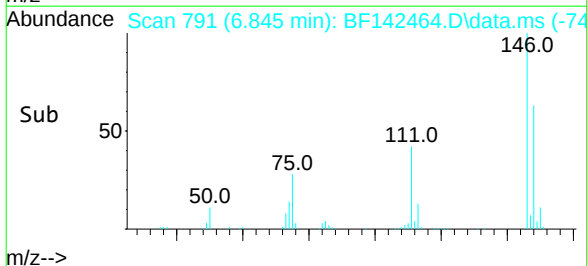
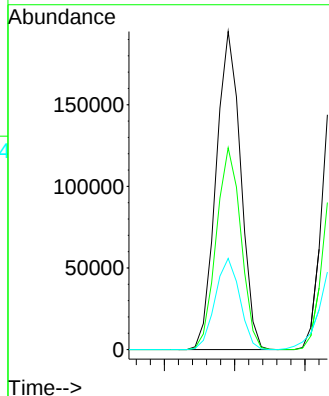
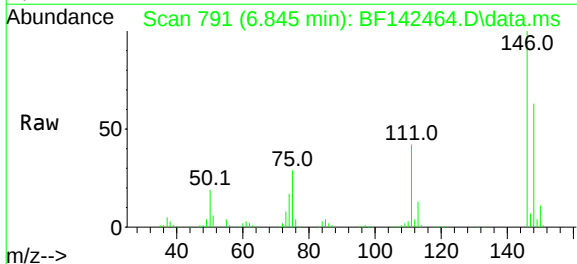
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

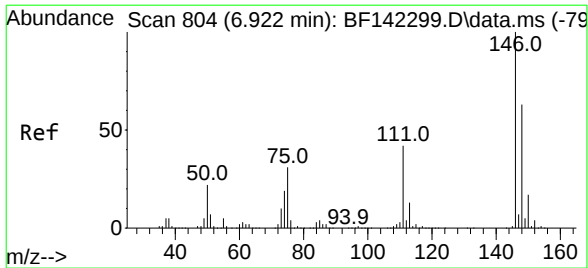
Tgt Ion: 93 Resp: 186551
Ion Ratio Lower Upper
93 100
63 79.2 58.4 98.4
95 33.4 10.6 50.6



#12
1,3-Dichlorobenzene
Concen: 41.563 ng
RT: 6.845 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion: 146 Resp: 237215
Ion Ratio Lower Upper
146 100
148 63.5 50.6 76.0
75 28.7 24.2 36.4

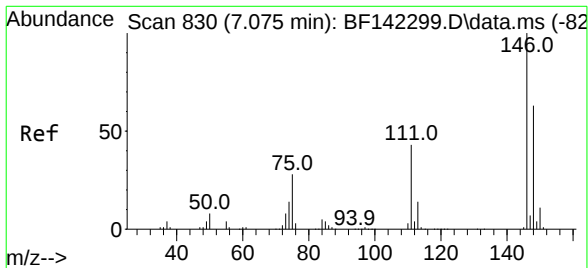
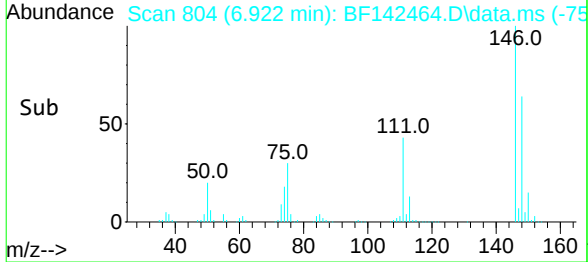
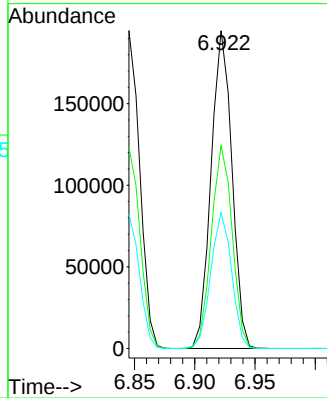
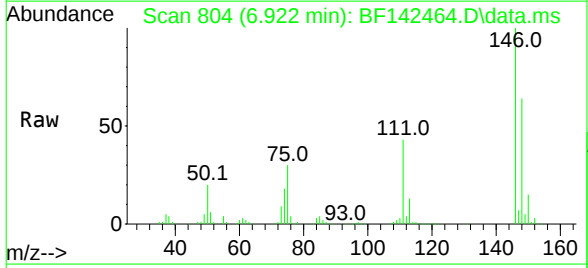




#13
1,4-Dichlorobenzene
Concen: 40.889 ng
RT: 6.922 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

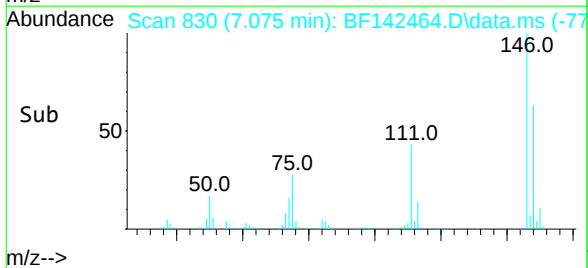
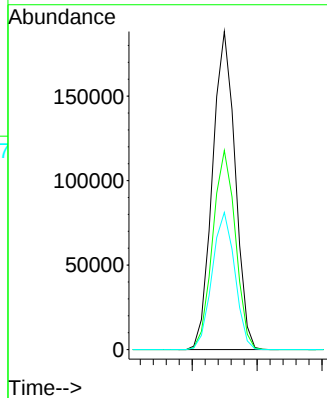
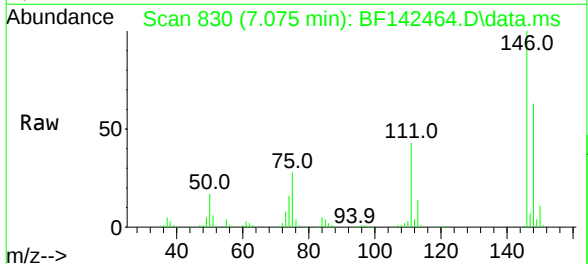
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

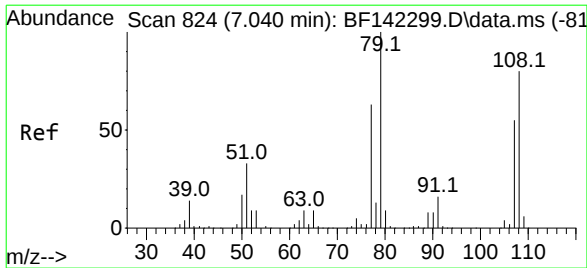
Tgt Ion:146 Resp: 234314
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
111 42.7 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 41.500 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion:146 Resp: 228269
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
111 43.1 34.5 51.7

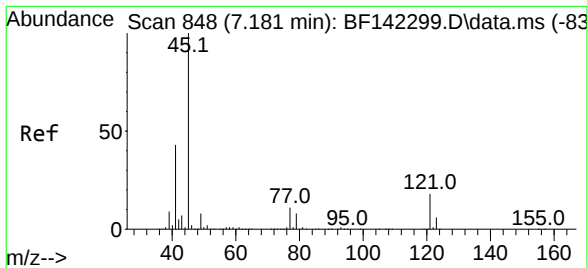
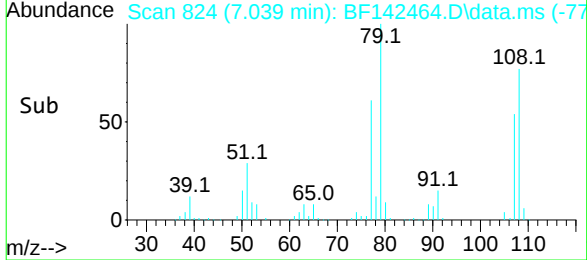
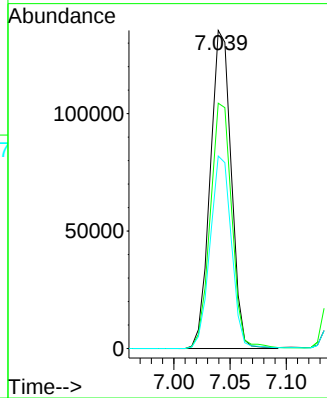
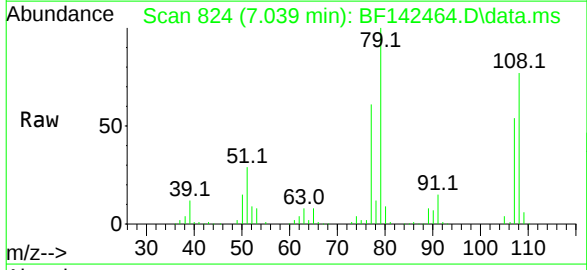




#15
Benzyl Alcohol
Concen: 47.415 ng
RT: 7.039 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

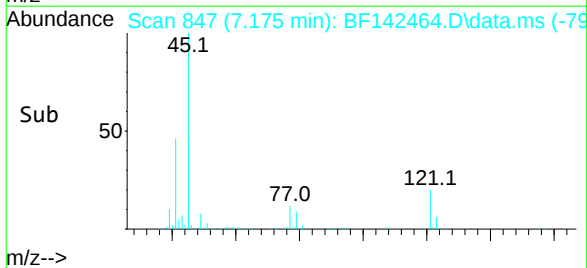
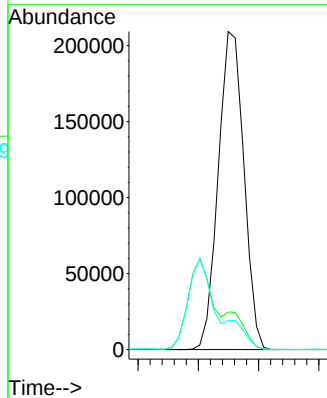
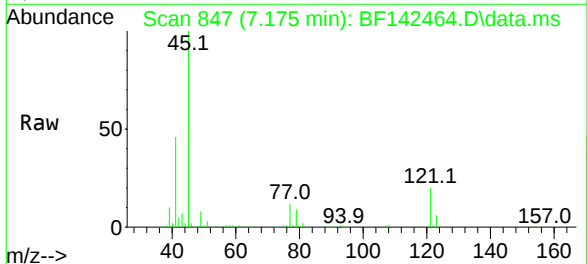
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

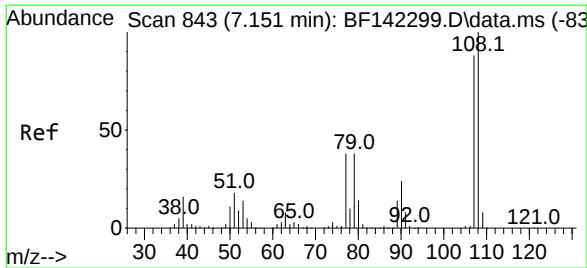
Tgt Ion: 79 Resp: 176290
Ion Ratio Lower Upper
79 100
108 77.1 63.9 95.9
77 60.5 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.494 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

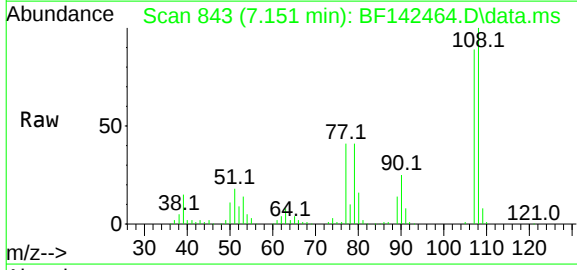
Tgt Ion: 45 Resp: 309174
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.2
79 9.1 0.0 28.5



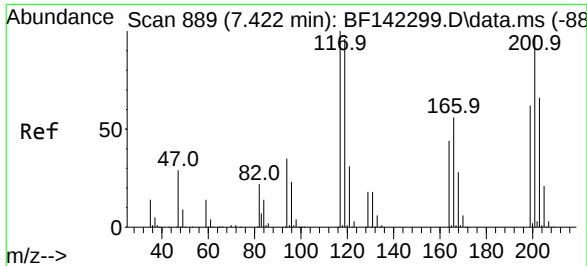
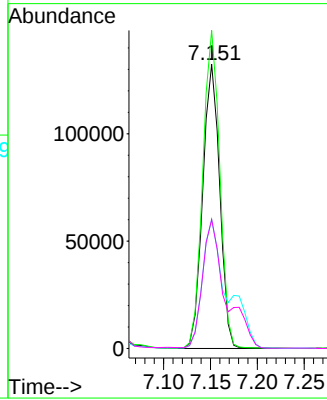
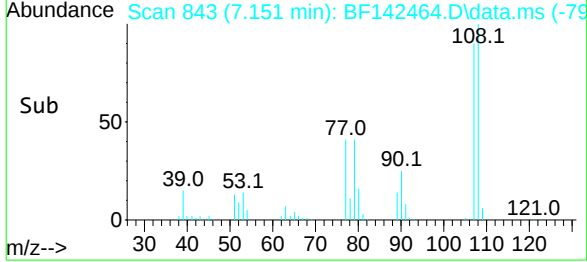


#17
2-Methylphenol
Concen: 41.408 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

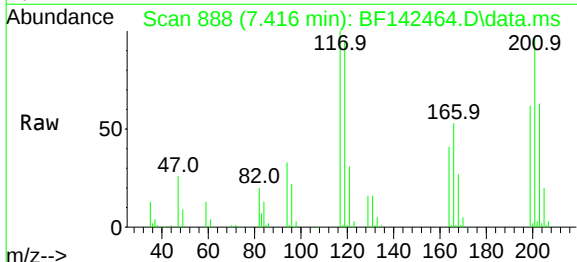
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



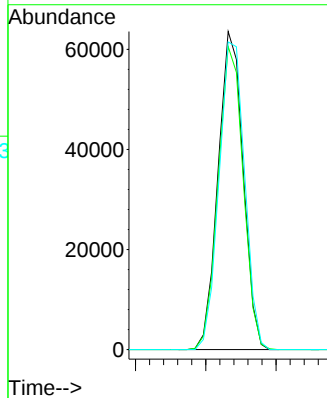
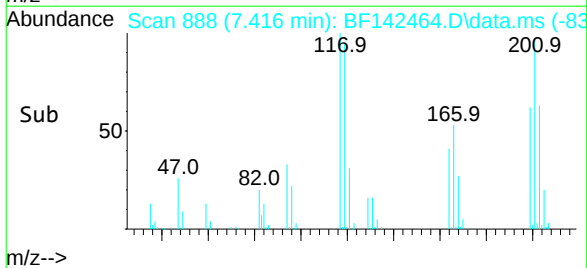
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.1	136.7
77	45.3	34.7	52.1
79	45.4	34.5	51.7

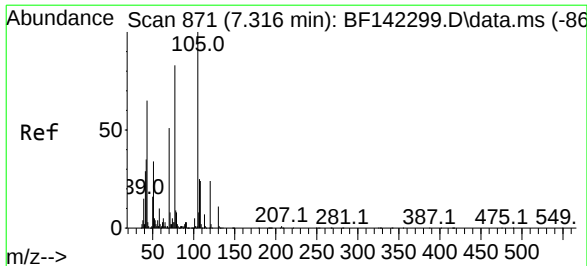


#18
Hexachloroethane
Concen: 41.203 ng
RT: 7.416 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21



Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.9	115.3
201	96.7	78.0	117.0

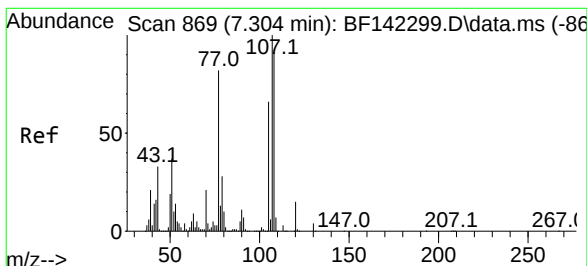
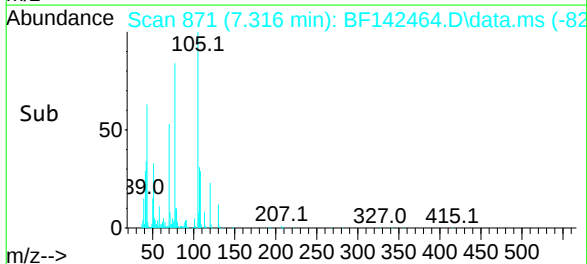
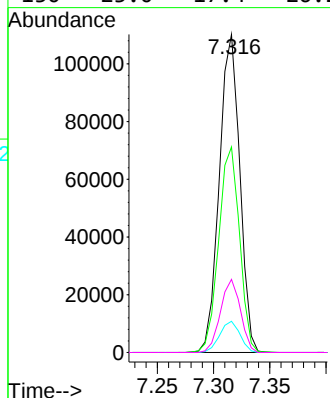
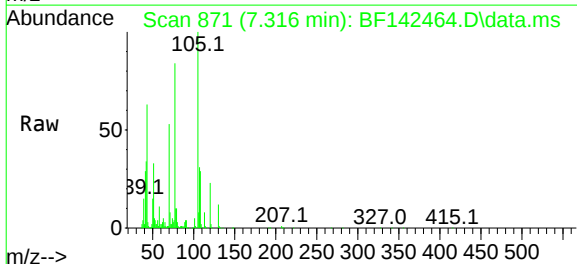




#19
n-Nitroso-di-n-propylamine
Concen: 39.295 ng
RT: 7.316 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

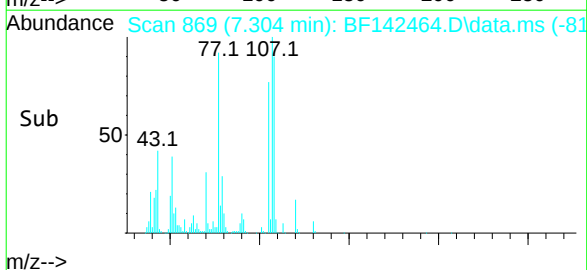
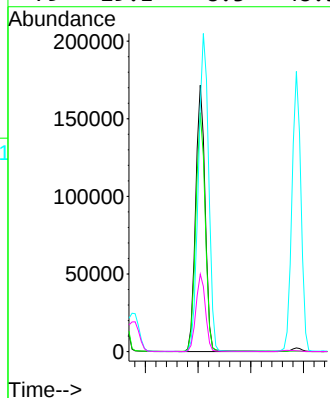
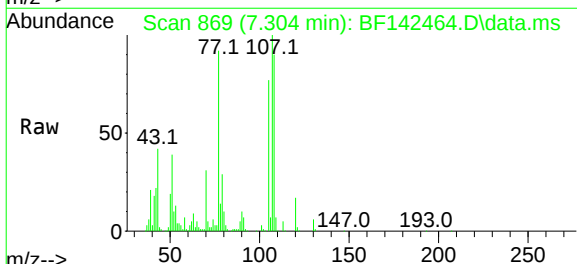
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

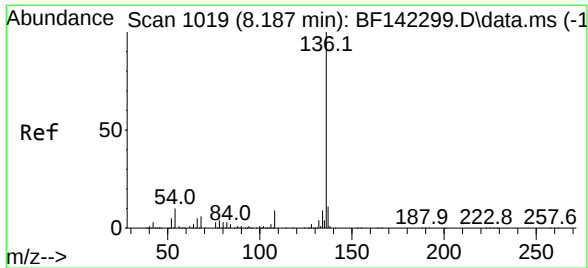
Tgt Ion:	70	Resp:	139565
Ion	Ratio	Lower	Upper
70	100		
42	64.6	54.8	82.2
101	9.8	7.7	11.5
130	23.0	17.4	26.2



#20
3+4-Methylphenols
Concen: 42.538 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

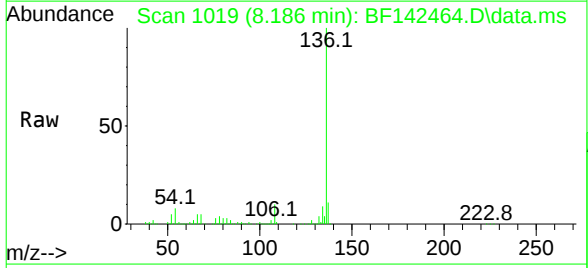
Tgt Ion:	107	Resp:	214425
Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.5	111.5
77	92.2	61.6	101.6
79	29.1	8.3	48.3



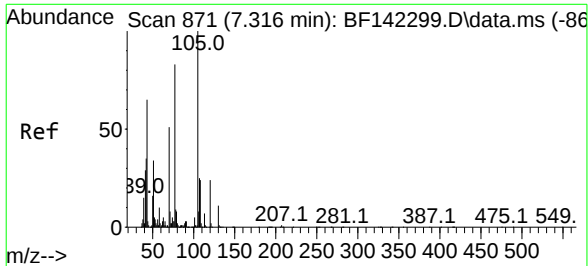
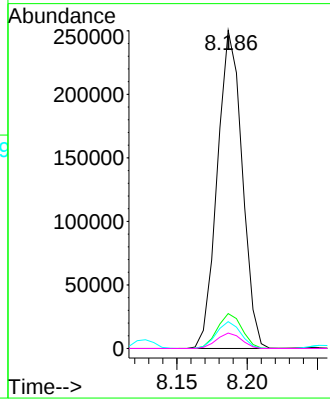
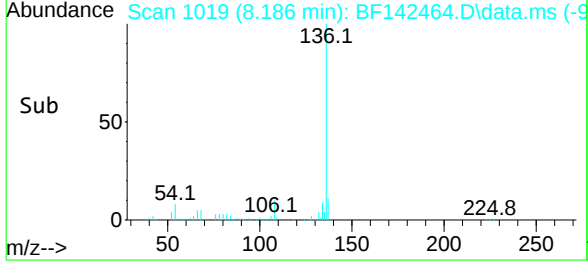


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

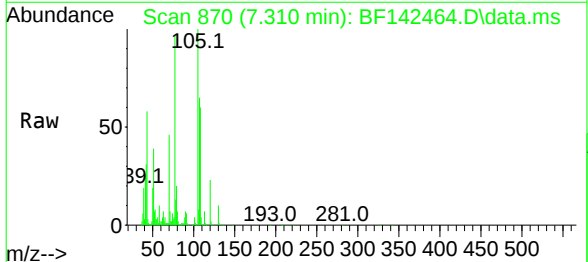
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



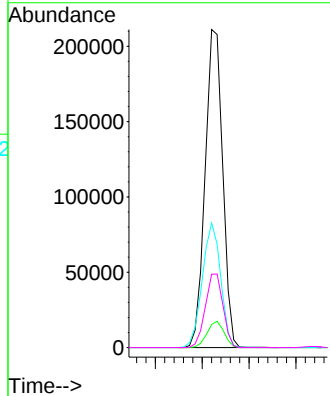
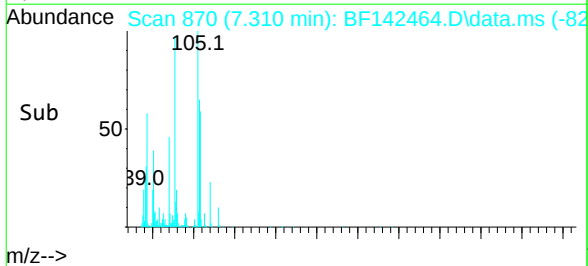
Tgt Ion:136 Resp: 307702
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.4 7.7 11.5
68 4.8 4.9 7.3#

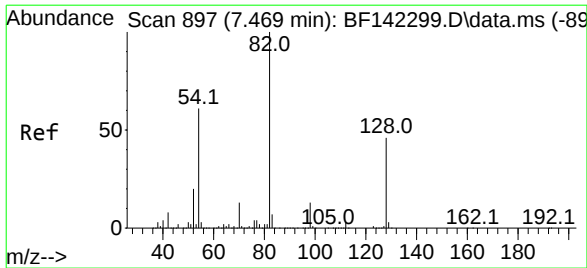


#22
Acetophenone
Concen: 40.296 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21



Tgt Ion:105 Resp: 275687
Ion Ratio Lower Upper
105 100
71 7.3 6.7 10.1
51 39.2 27.6 41.4
120 23.1 19.1 28.7

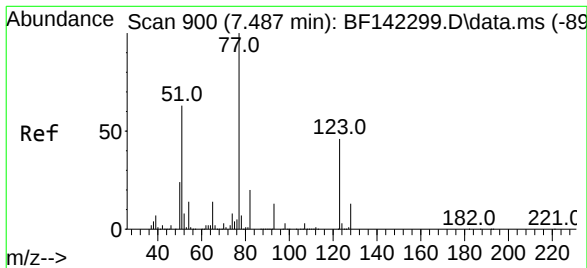
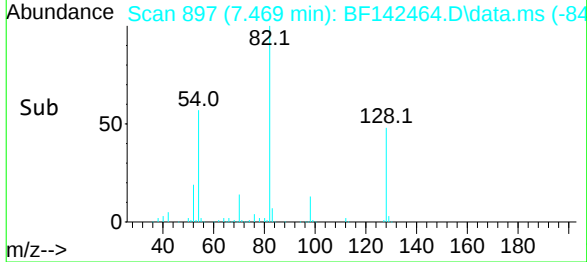
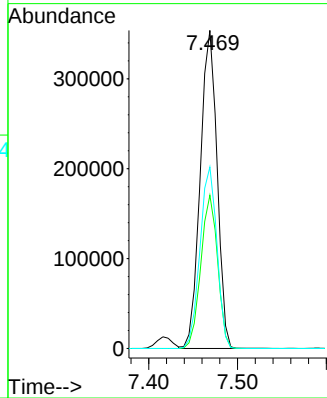
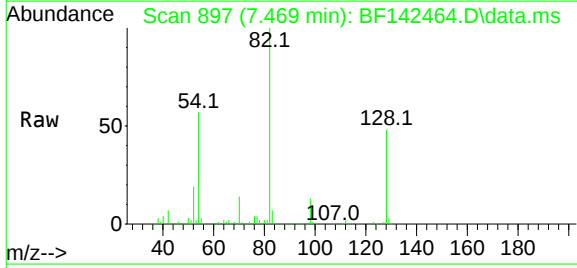




#23
Nitrobenzene-d5
Concen: 92.428 ng
RT: 7.469 min Scan# 89
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

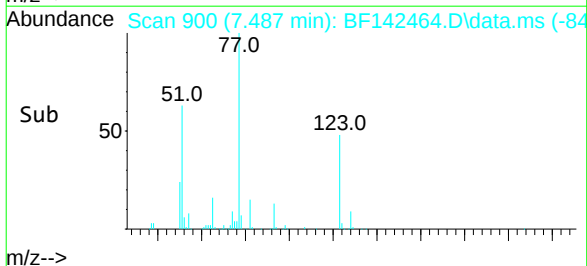
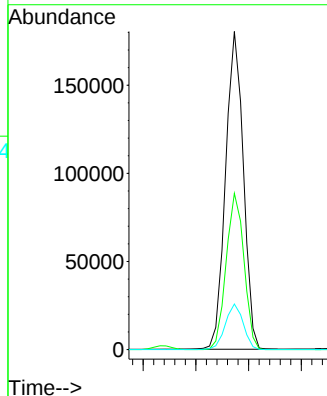
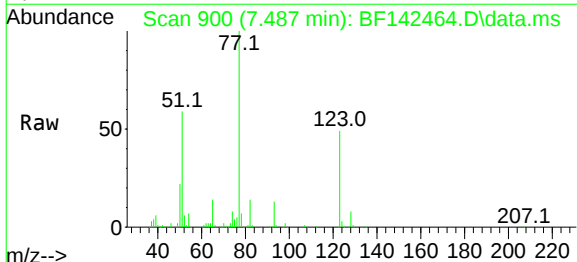
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

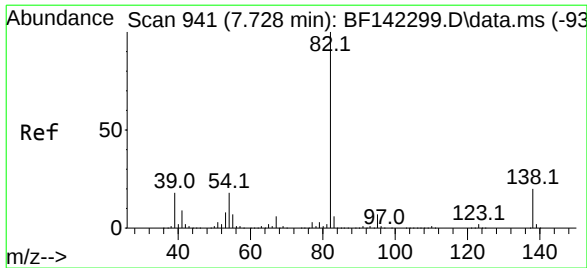
Tgt Ion: 82 Resp: 466330
Ion Ratio Lower Upper
82 100
128 48.2 37.0 55.6
54 57.1 48.6 73.0



#24
Nitrobenzene
Concen: 44.450 ng
RT: 7.487 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion: 77 Resp: 211400
Ion Ratio Lower Upper
77 100
123 49.1 37.8 56.8
65 14.3 11.4 17.0

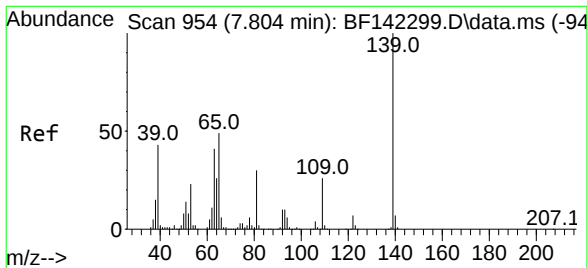
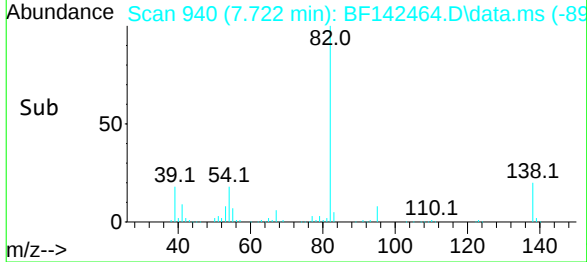
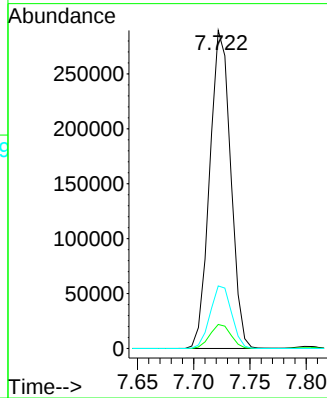
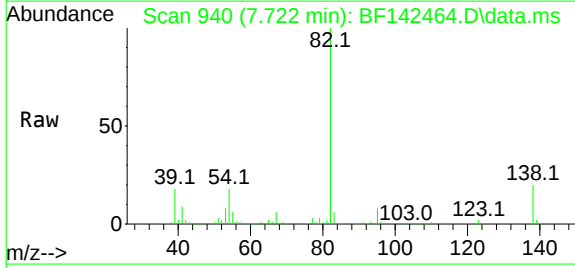




#25
Isophorone
Concen: 39.389 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

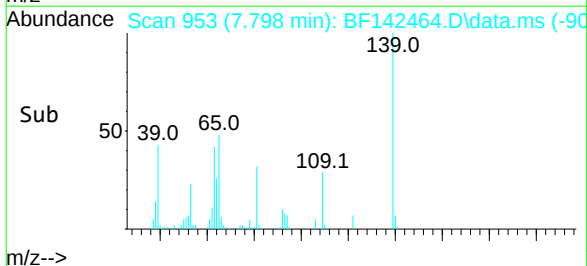
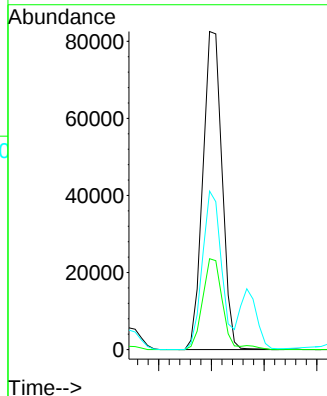
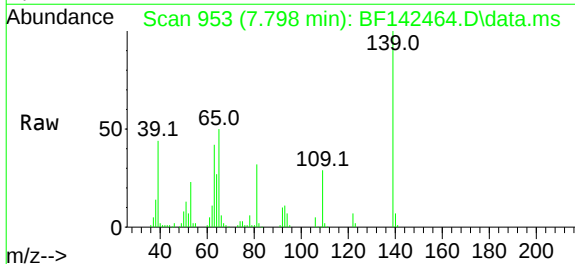
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

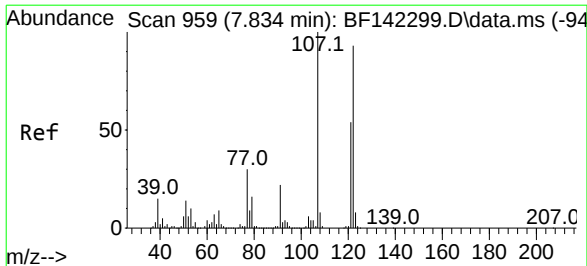
Tgt Ion: 82 Resp: 376324
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 19.7 16.1 24.1



#26
2-Nitrophenol
Concen: 45.687 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion: 139 Resp: 104238
Ion Ratio Lower Upper
139 100
109 28.6 20.8 31.2
65 49.8 38.9 58.3

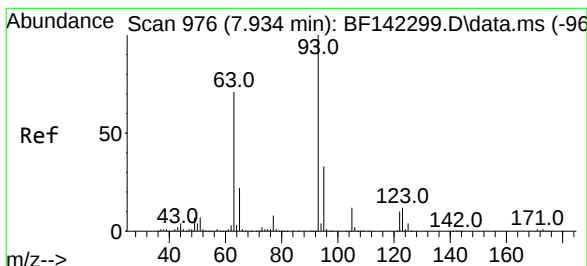
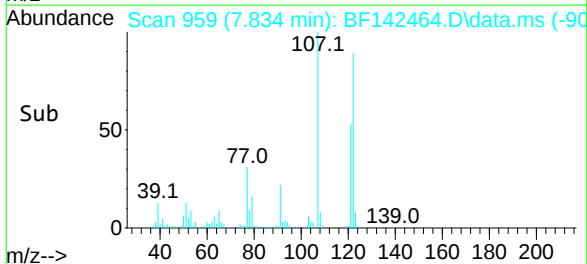
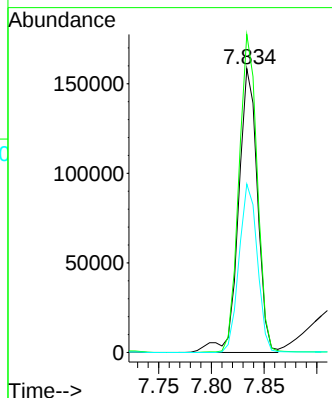
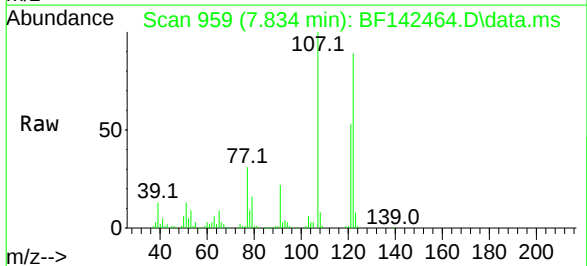




#27
2,4-Dimethylphenol
Concen: 41.261 ng
RT: 7.834 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

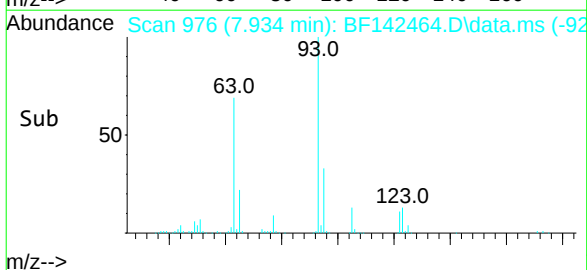
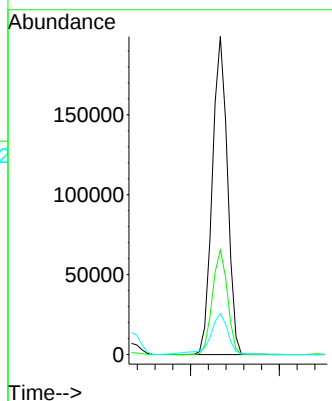
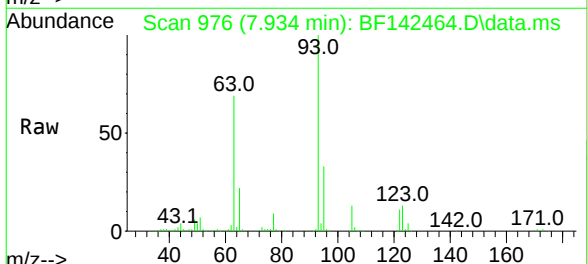
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

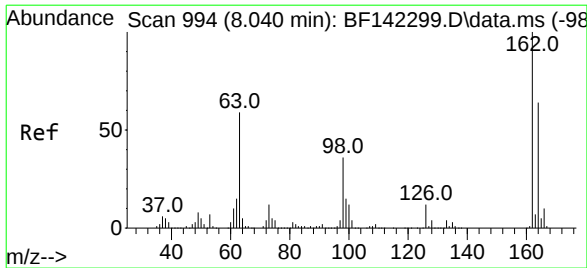
Tgt Ion:122 Resp: 198200
Ion Ratio Lower Upper
122 100
107 112.0 86.0 129.0
121 59.3 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.272 ng
RT: 7.934 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

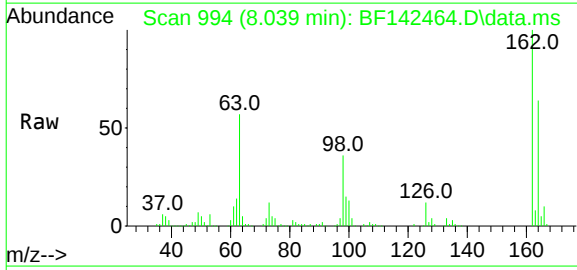
Tgt Ion: 93 Resp: 235122
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 12.9 10.2 15.4



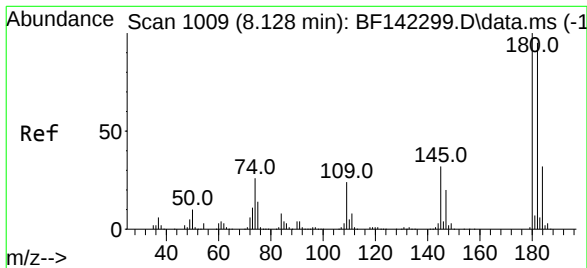
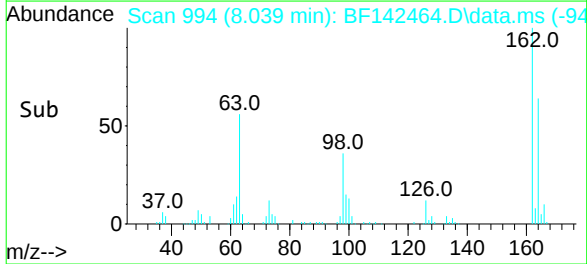
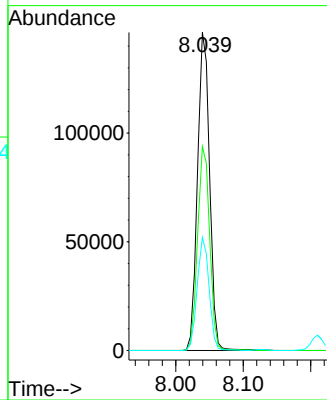


#29
2,4-Dichlorophenol
Concen: 44.665 ng
RT: 8.039 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

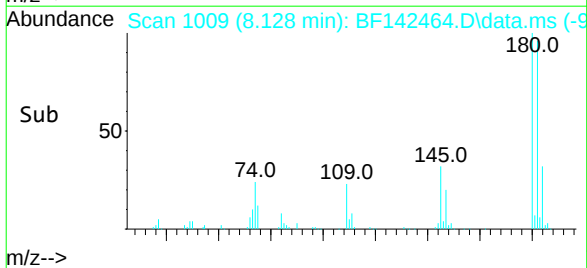
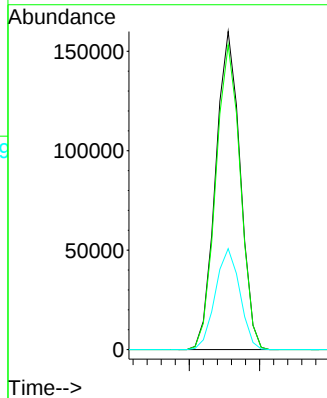
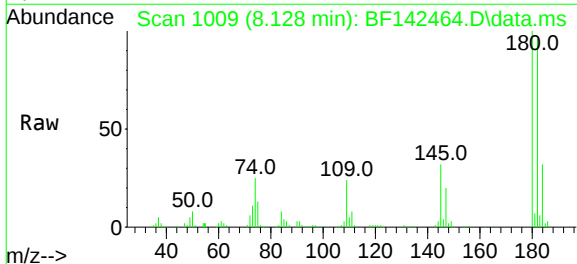


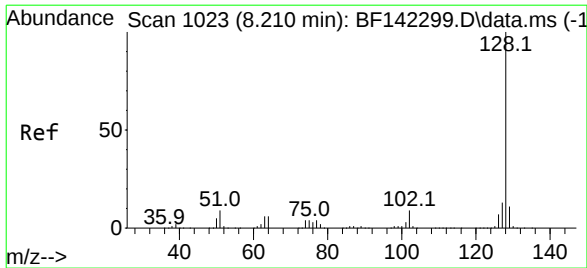
Tgt Ion:162 Resp: 182404
Ion Ratio Lower Upper
162 100
164 64.1 43.6 83.6
98 35.6 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 42.110 ng
RT: 8.128 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

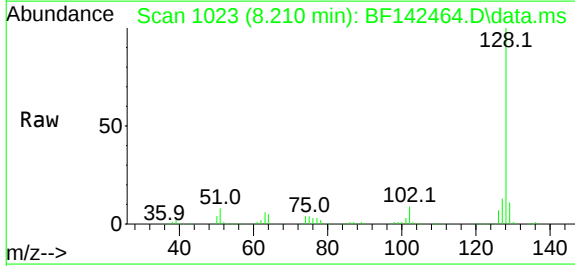
Tgt Ion:180 Resp: 193542
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.4
145 31.7 25.8 38.6



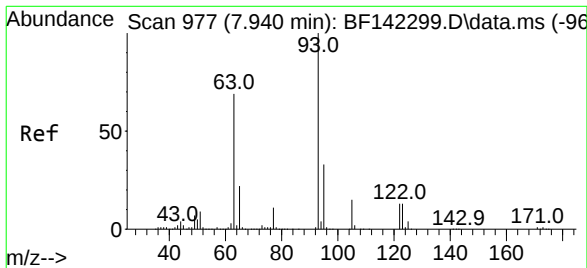
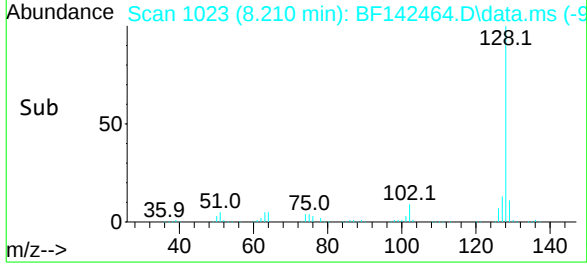
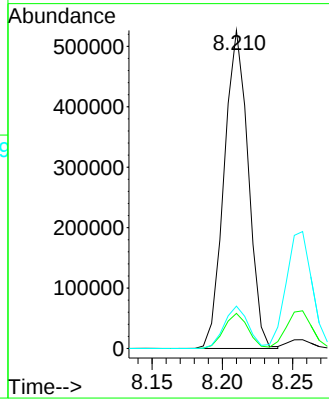


#31
Naphthalene
Concen: 41.985 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

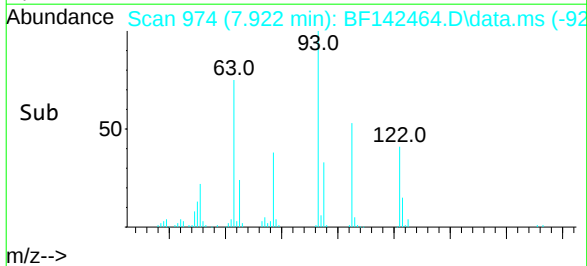
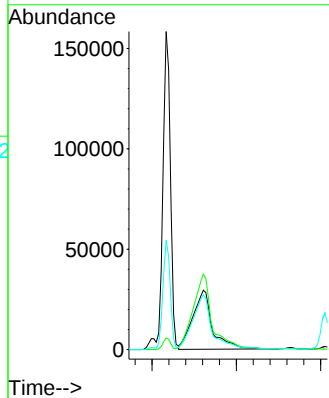
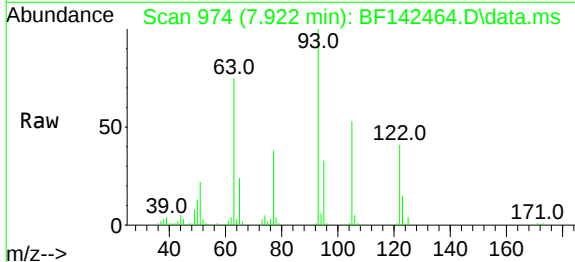


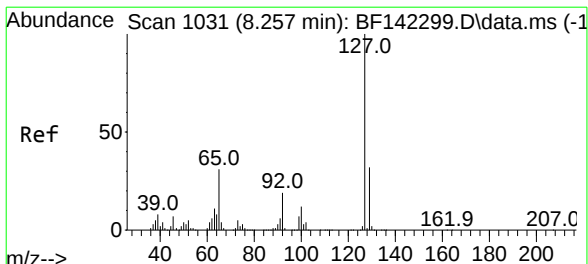
Tgt Ion:128 Resp: 626120
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 39.512 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.018 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion:122 Resp: 95728
Ion Ratio Lower Upper
122 100
105 127.1 97.9 137.9
77 92.4 67.7 107.7

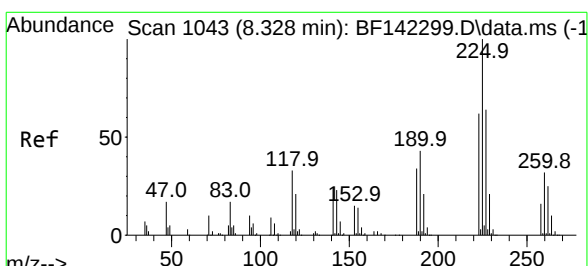
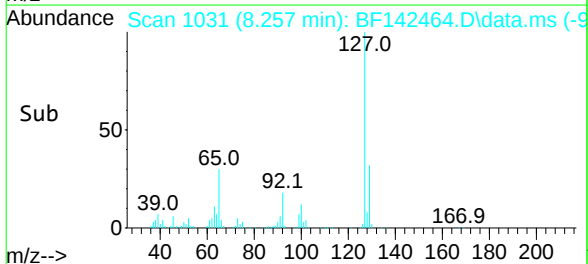
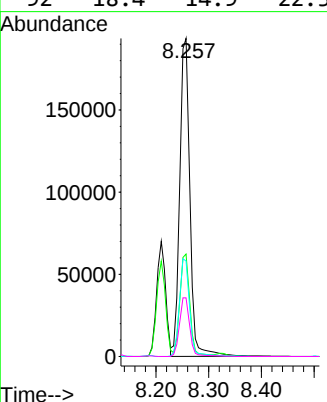
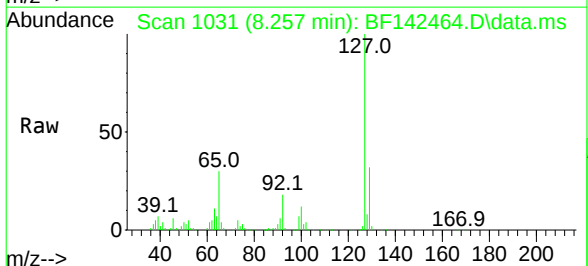




#33
 4-Chloroaniline
 Concen: 42.587 ng
 RT: 8.257 min Scan# 1031
 Delta R.T. -0.010 min
 Lab File: BF142464.D
 Acq: 19 May 2025 21:21

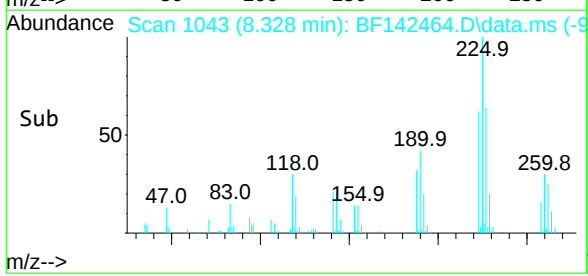
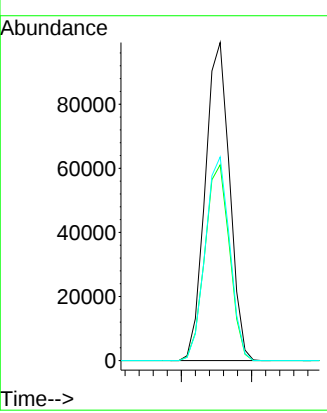
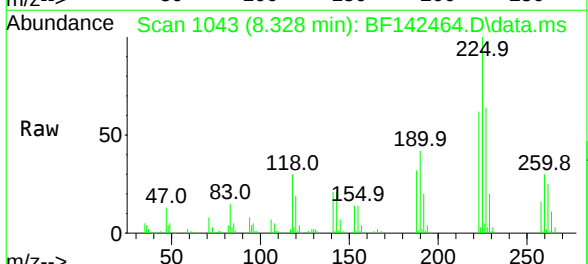
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

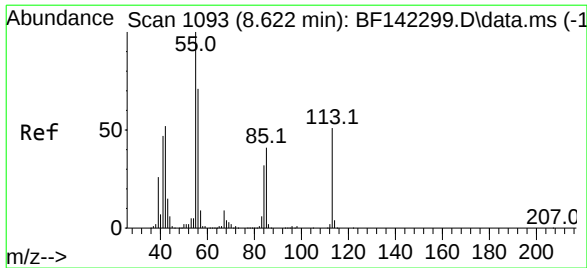
Tgt Ion:	127	Resp:	259151
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	30.0	24.9	37.3
92	18.4	14.9	22.3



#34
 Hexachlorobutadiene
 Concen: 44.042 ng
 RT: 8.328 min Scan# 1043
 Delta R.T. -0.000 min
 Lab File: BF142464.D
 Acq: 19 May 2025 21:21

Tgt Ion:	225	Resp:	119860
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.6
227	64.0	50.9	76.3





#35

Caprolactam

Concen: 45.783 ng

RT: 8.616 min Scan# 1093

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

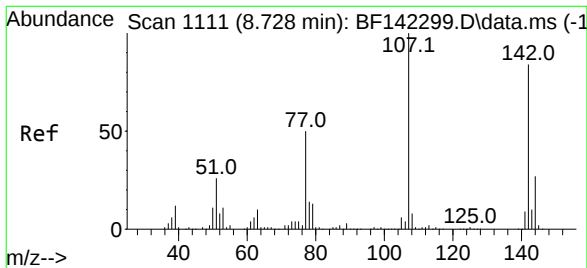
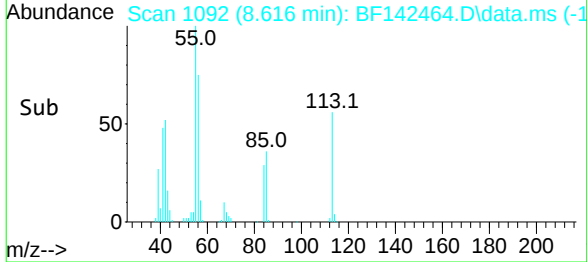
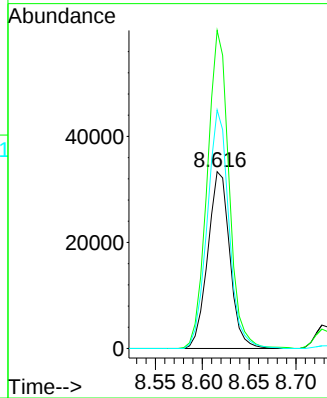
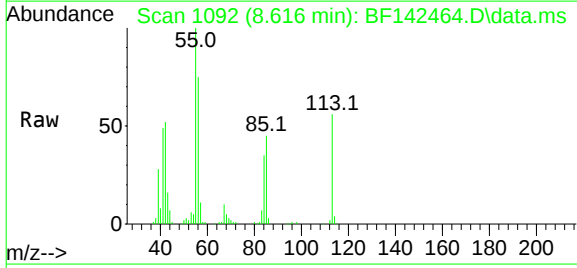
Tgt Ion:113 Resp: 54491

Ion Ratio Lower Upper

113 100

55 179.9 176.4 216.4

56 135.0 120.3 160.3



#36

4-Chloro-3-methylphenol

Concen: 43.268 ng

RT: 8.728 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

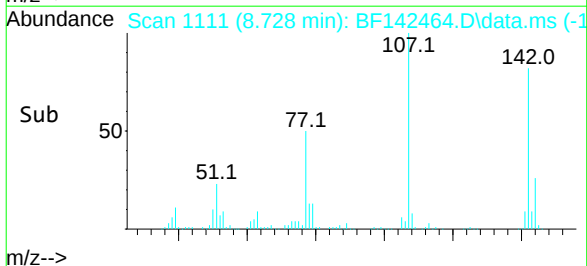
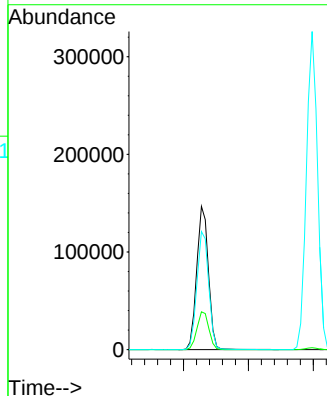
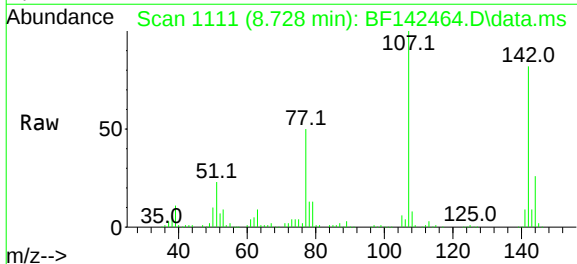
Tgt Ion:107 Resp: 183684

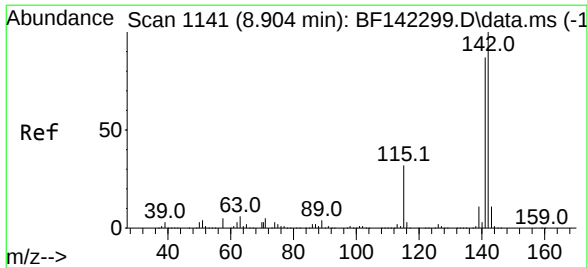
Ion Ratio Lower Upper

107 100

144 26.4 21.3 31.9

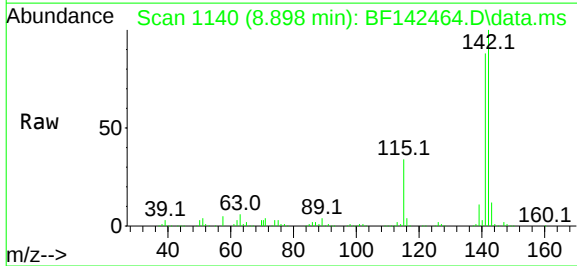
142 82.4 66.9 100.3



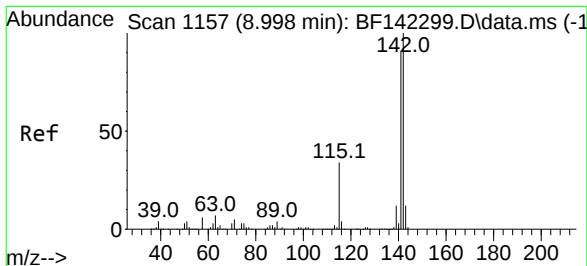
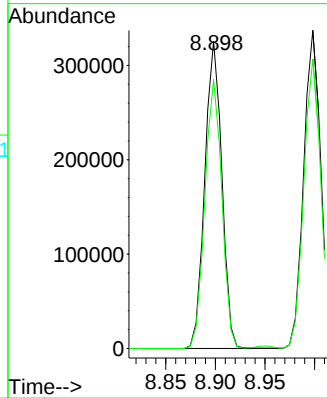
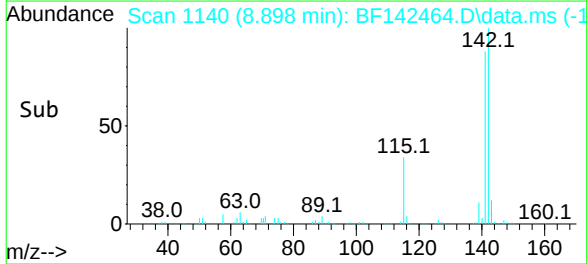


#37
2-Methylnaphthalene
Concen: 41.963 ng
RT: 8.898 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

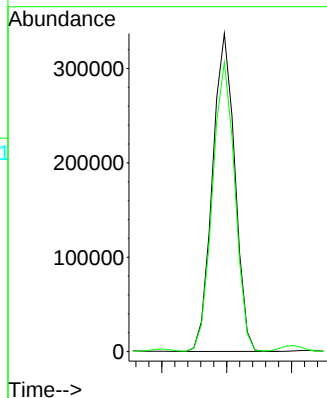
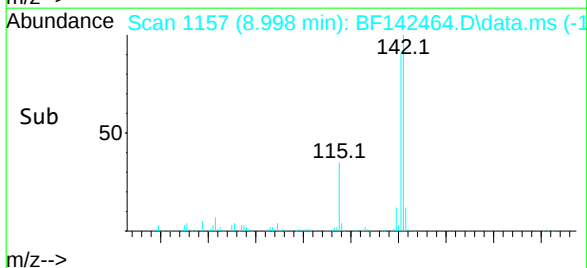
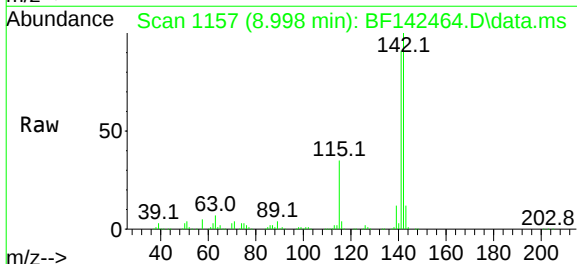


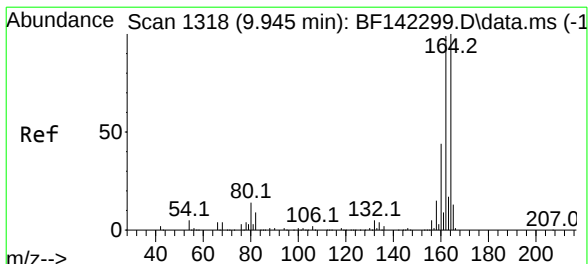
Tgt Ion:142 Resp: 388857
Ion Ratio Lower Upper
142 100
141 87.5 69.4 104.2



#38
1-Methylnaphthalene
Concen: 41.757 ng
RT: 8.998 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion:142 Resp: 403308
Ion Ratio Lower Upper
142 100
141 91.0 72.5 108.7



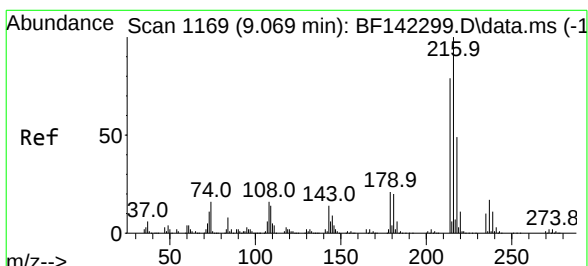
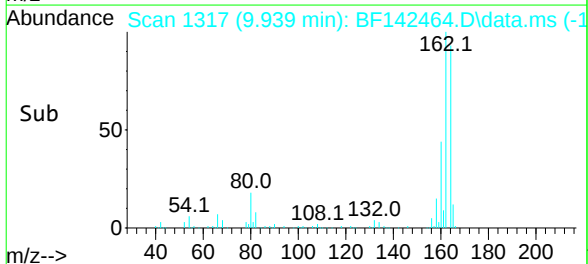
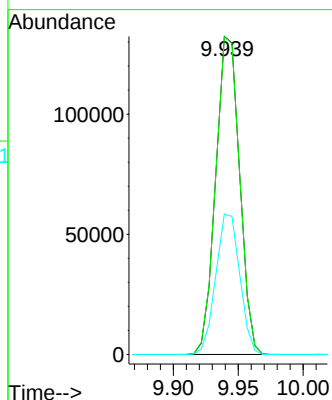
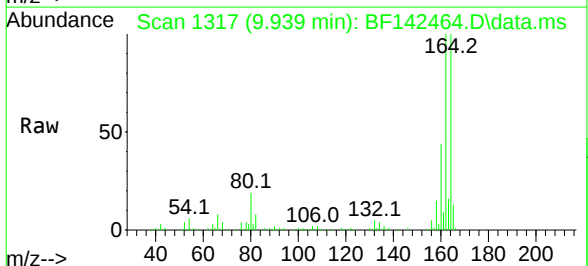


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.939 min Scan# 1318
 Delta R.T. -0.006 min
 Lab File: BF142464.D
 Acq: 19 May 2025 21:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 164 Resp: 169570

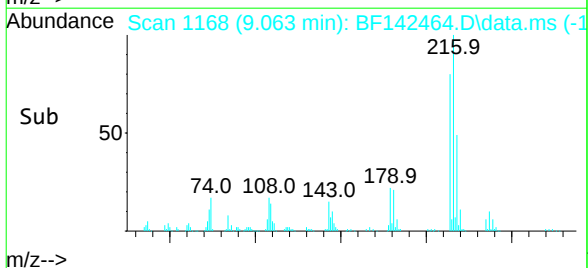
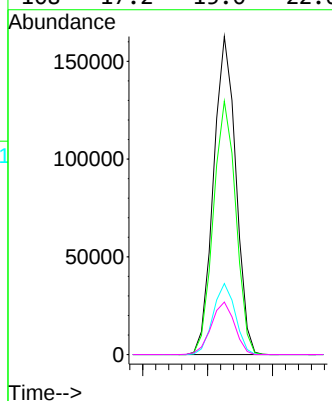
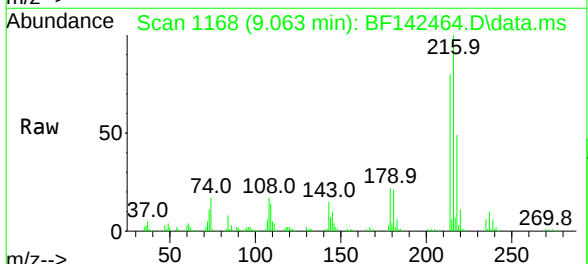
Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.2	118.8
160	44.1	35.3	52.9

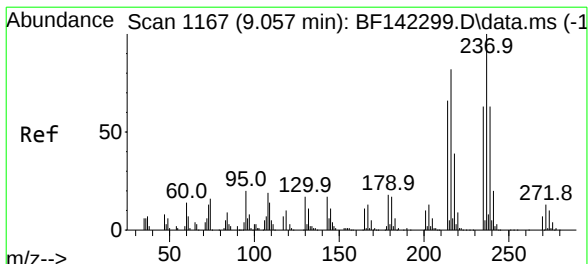


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.205 ng
 RT: 9.063 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: BF142464.D
 Acq: 19 May 2025 21:21

Tgt Ion: 216 Resp: 195143

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	22.2	17.0	25.6
108	17.2	15.0	22.6

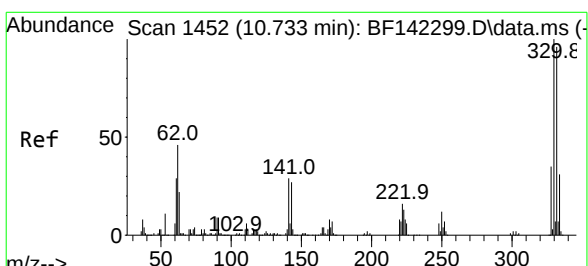
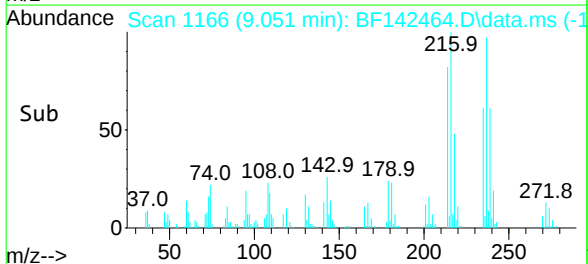
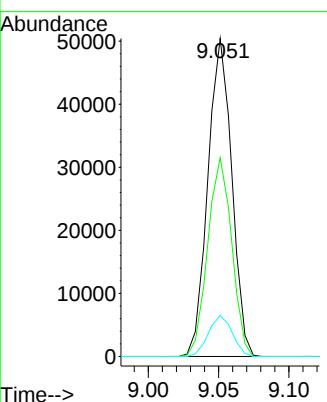
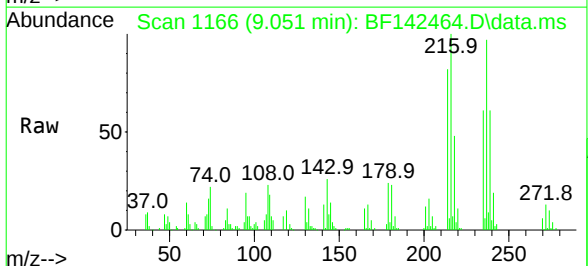




#41
 Hexachlorocyclopentadiene
 Concen: 20.383 ng
 RT: 9.051 min Scan# 1166
 Delta R.T. -0.006 min
 Lab File: BF142464.D
 Acq: 19 May 2025 21:21

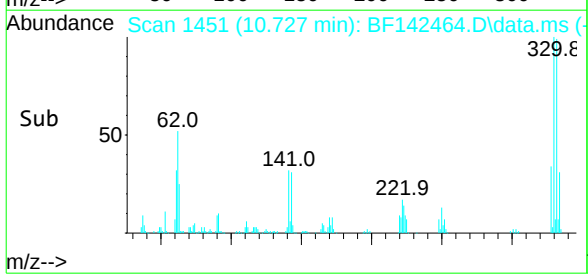
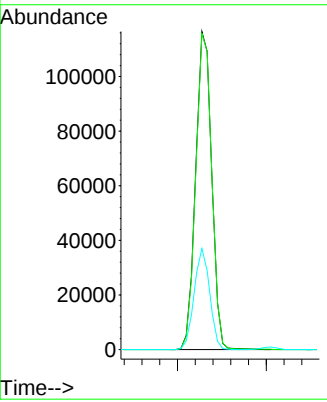
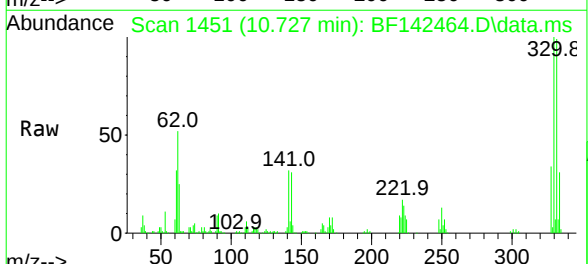
Instrument : BNA_F
 ClientSampleId : SSTDCCC040EC

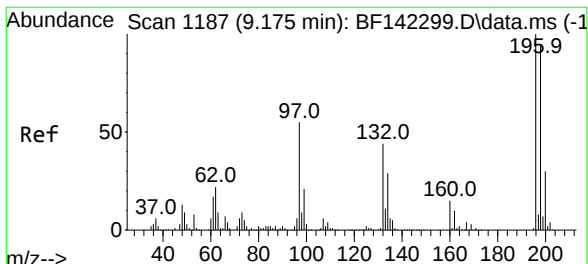
Tgt Ion:	237	Resp:	59658
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.8	82.8
272	12.9	0.0	33.0



#42
 2,4,6-Tribromophenol
 Concen: 89.025 ng
 RT: 10.727 min Scan# 1451
 Delta R.T. -0.006 min
 Lab File: BF142464.D
 Acq: 19 May 2025 21:21

Tgt Ion:	330	Resp:	145748
Ion Ratio	Lower	Upper	
330	100		
332	99.3	76.8	115.2
141	30.8	24.9	37.3

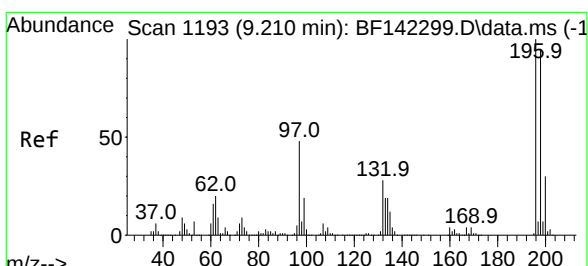
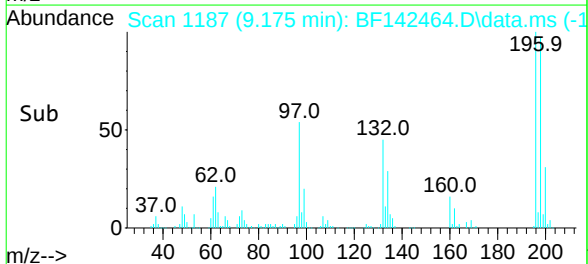
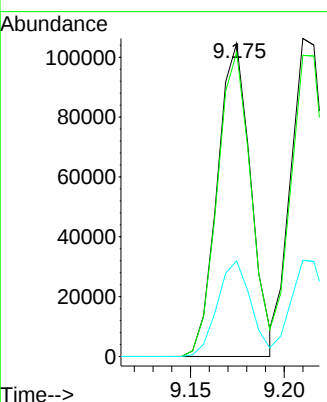
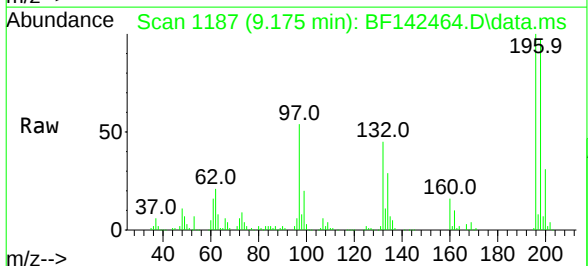




#43
 2,4,6-Trichlorophenol
 Concen: 43.458 ng
 RT: 9.175 min Scan# 1187
 Delta R.T. -0.000 min
 Lab File: BF142464.D
 Acq: 19 May 2025 21:21

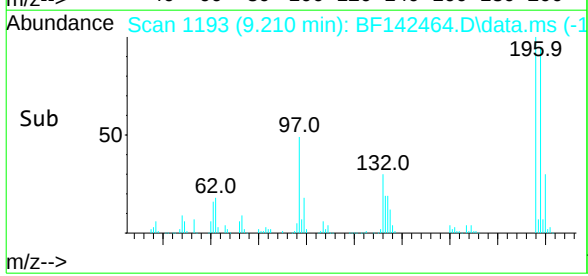
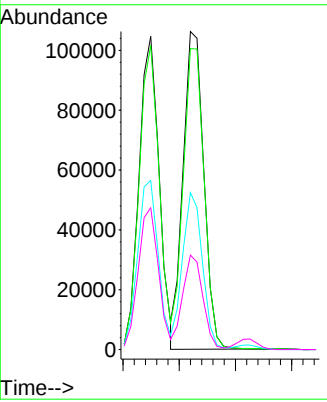
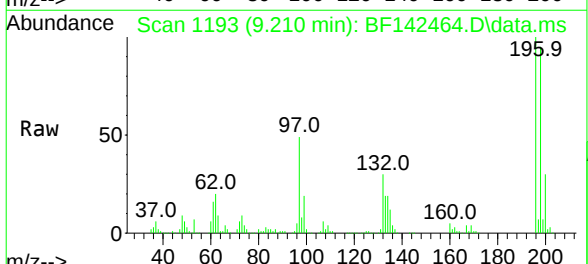
Instrument : BNA_F
 ClientSampleId : SSTDCCC040EC

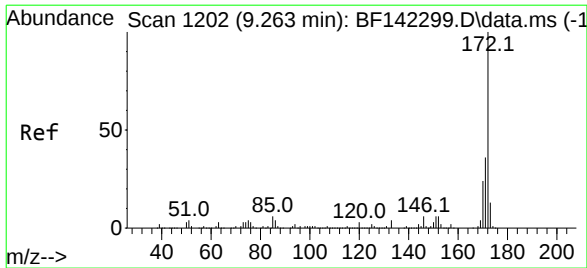
Tgt Ion:	196	Resp:	129821
Ion Ratio	Lower	Upper	
196	100		
198	97.1	75.4	113.0
200	30.5	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 42.815 ng
 RT: 9.210 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: BF142464.D
 Acq: 19 May 2025 21:21

Tgt Ion:	196	Resp:	136085
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.1	114.1
97	49.3	39.0	58.4
132	29.7	23.3	34.9





#45

2-Fluorobiphenyl

Concen: 83.643 ng

RT: 9.263 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF142464.D

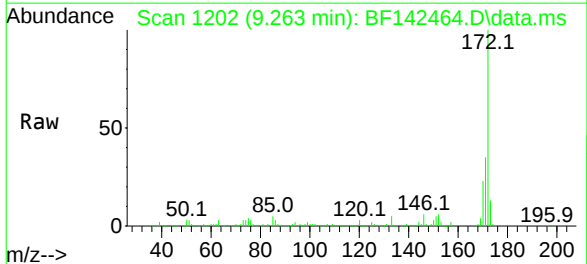
Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



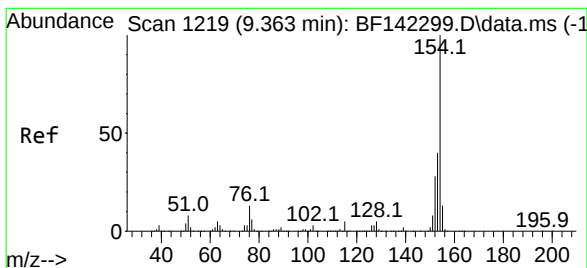
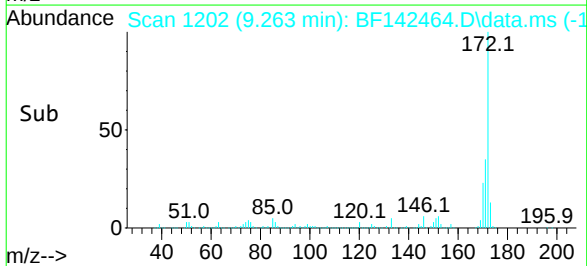
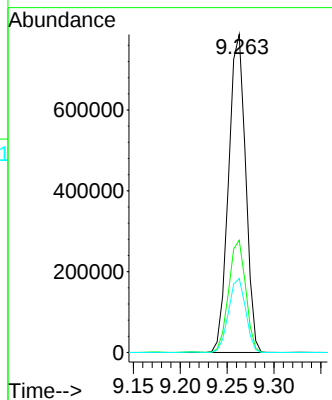
Tgt Ion:172 Resp: 994708

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.749 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

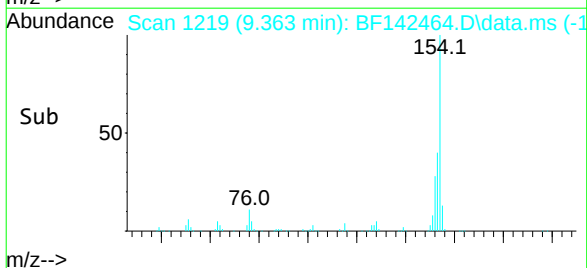
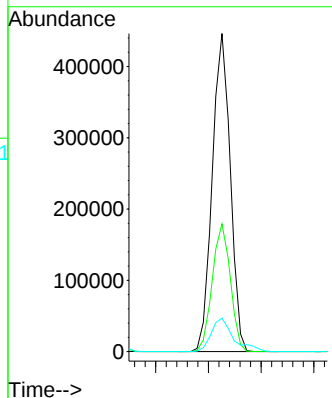
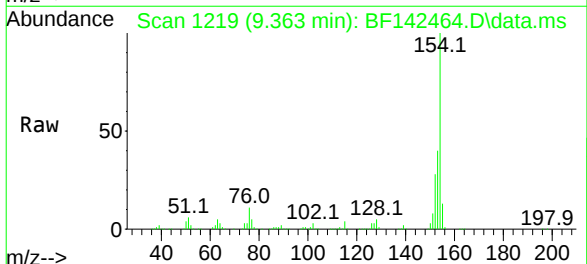
Tgt Ion:154 Resp: 529810

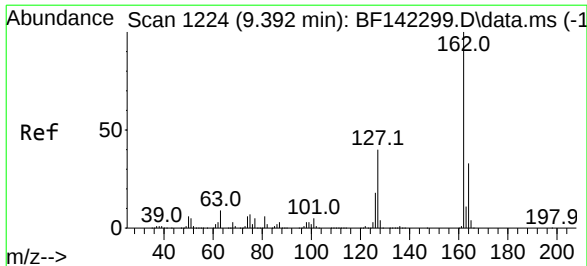
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

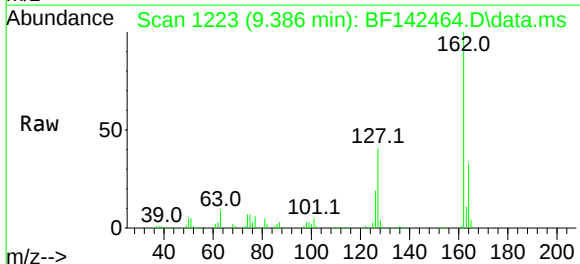
76 10.5 0.0 32.8



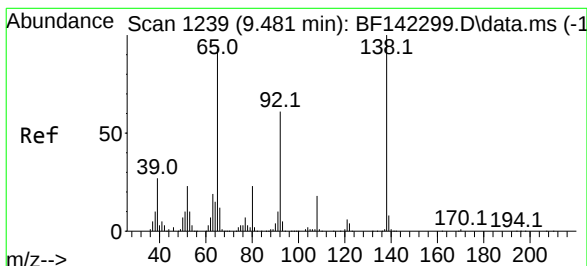
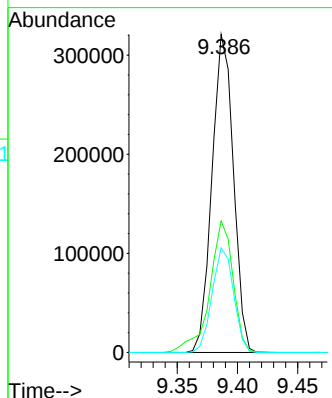
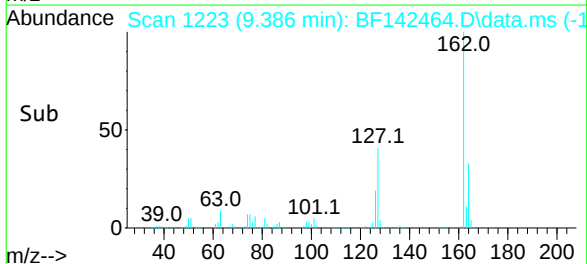


#47
2-Chloronaphthalene
Concen: 41.078 ng
RT: 9.386 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

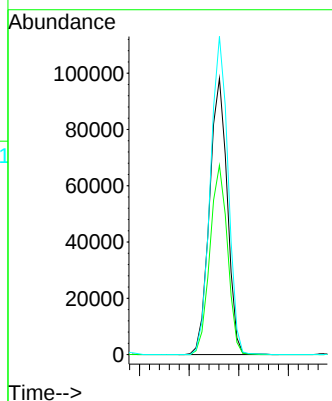
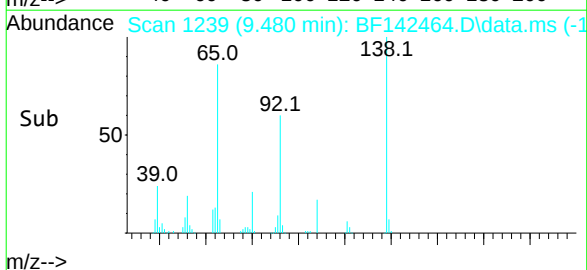
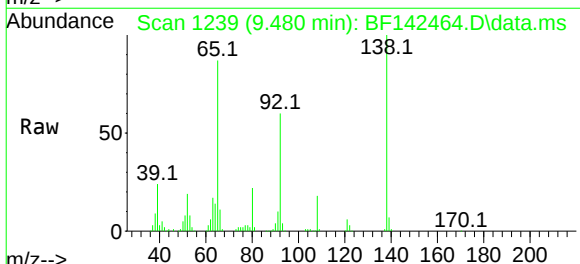


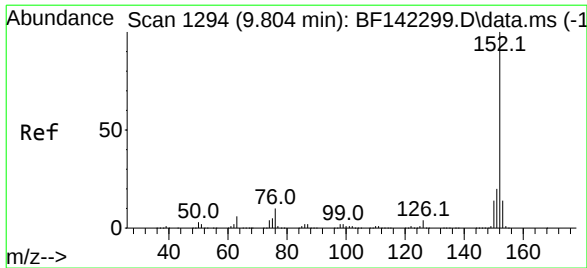
Tgt Ion: 162 Resp: 397185
Ion Ratio Lower Upper
162 100
127 41.4 32.3 48.5
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 49.209 ng
RT: 9.480 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion: 65 Resp: 121957
Ion Ratio Lower Upper
65 100
92 68.5 52.3 78.5
138 115.2 85.6 128.4





#49

Acenaphthylene

Concen: 41.663 ng

RT: 9.804 min Scan# 12

Delta R.T. -0.000 min

Lab File: BF142464.D

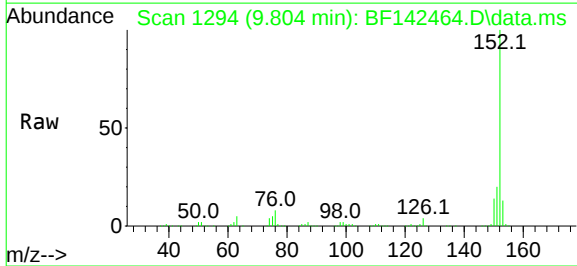
Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



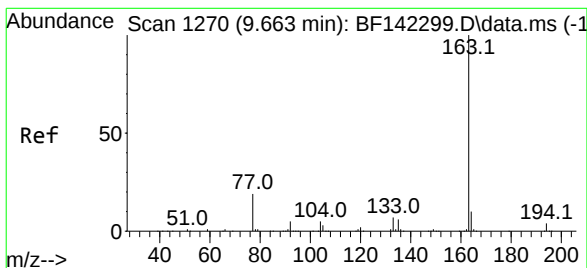
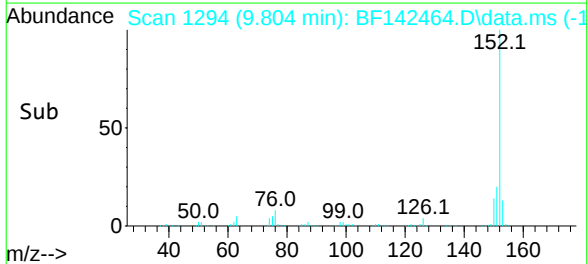
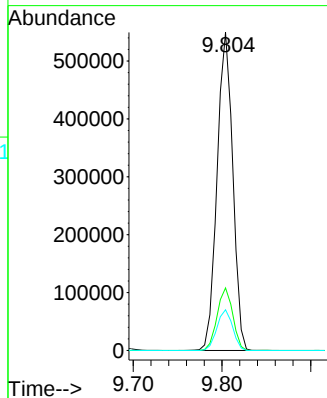
Tgt Ion:152 Resp: 673901

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 12.8 10.8 16.2



#50

Dimethylphthalate

Concen: 43.171 ng

RT: 9.657 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

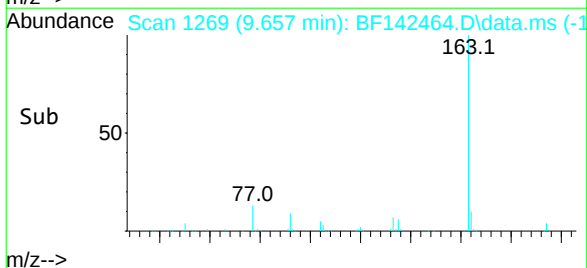
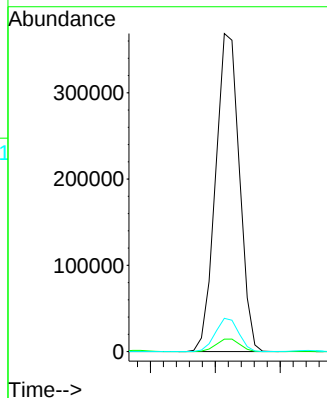
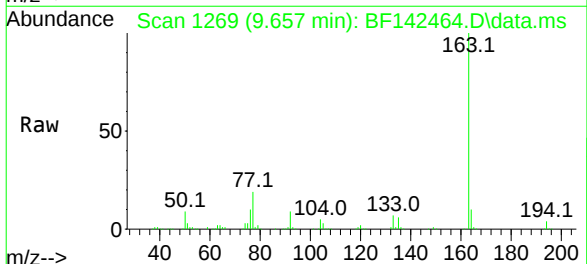
Tgt Ion:163 Resp: 470069

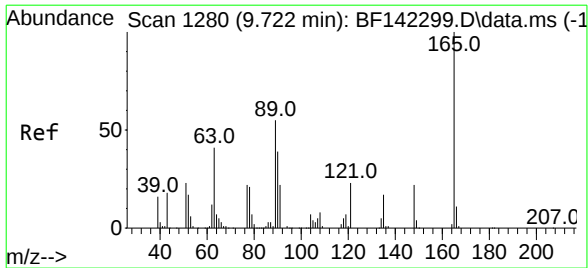
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.5 8.3 12.5

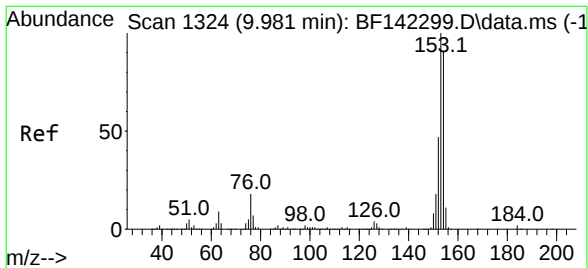
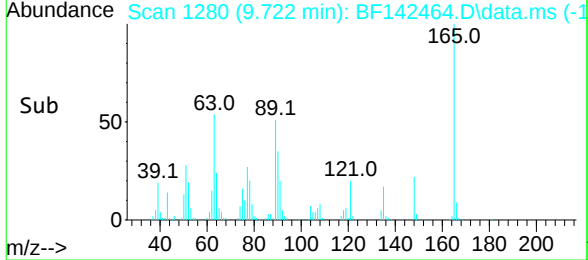
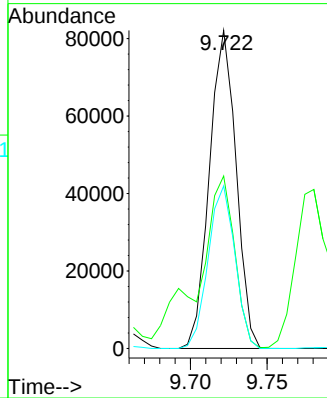
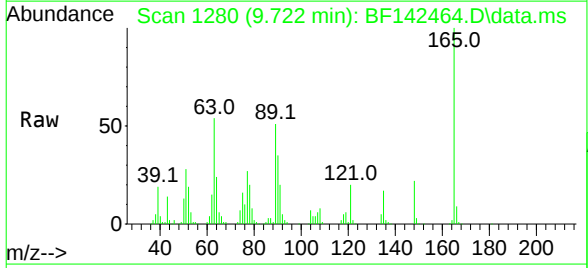




#51
2,6-Dinitrotoluene
Concen: 48.824 ng
RT: 9.722 min Scan# 12
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

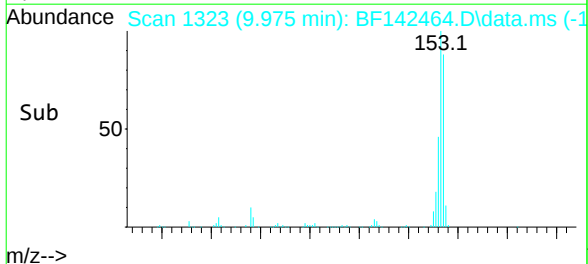
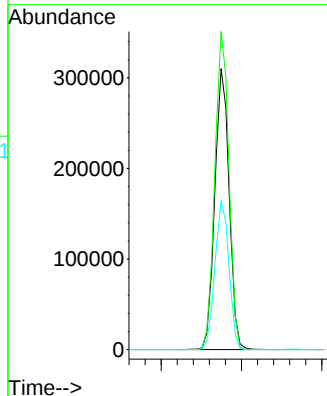
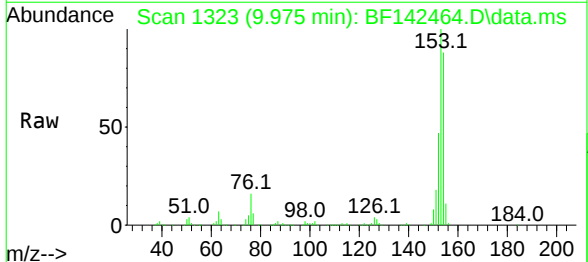
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

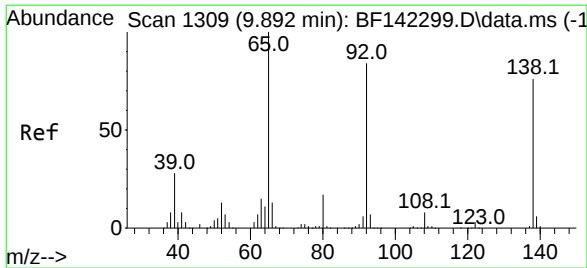
Tgt Ion:165 Resp: 99511
Ion Ratio Lower Upper
165 100
63 54.2 49.5 74.3
89 51.1 44.6 66.8



#52
Acenaphthene
Concen: 39.421 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion:154 Resp: 383398
Ion Ratio Lower Upper
154 100
153 113.2 88.0 132.0
152 52.8 41.6 62.4

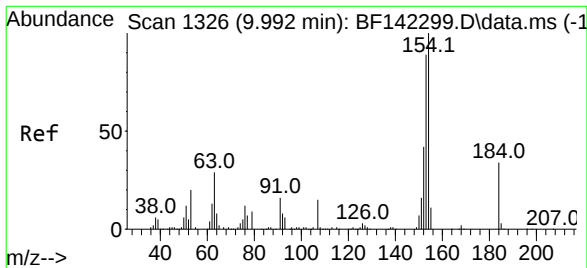
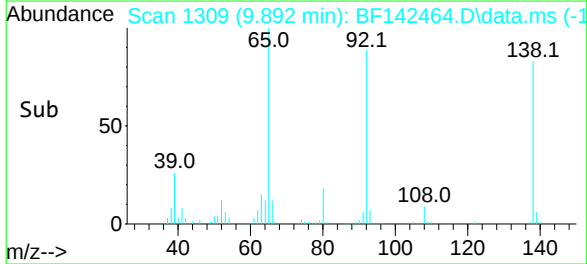
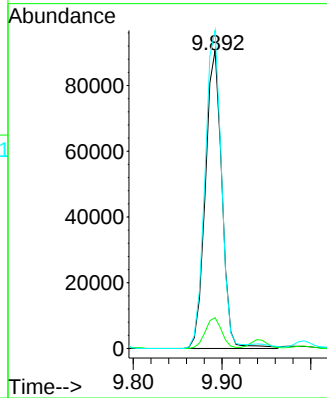
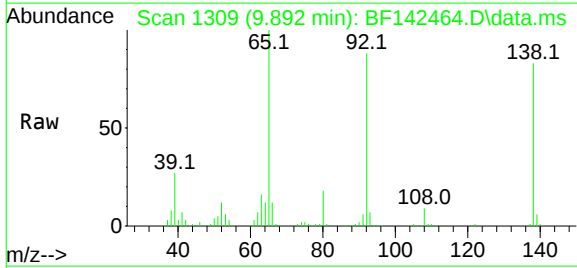




#53
3-Nitroaniline
Concen: 49.114 ng
RT: 9.892 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

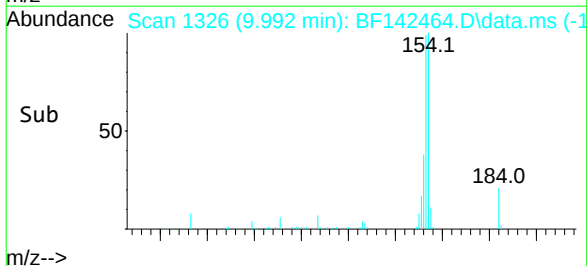
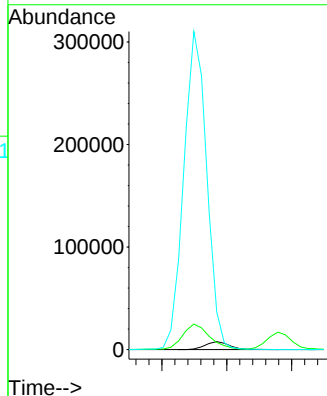
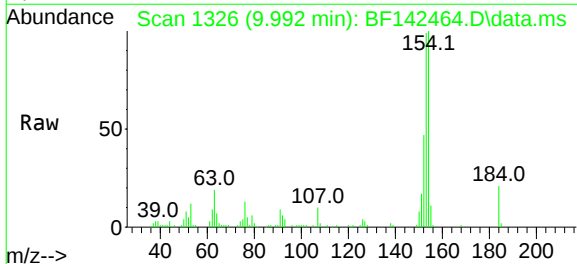
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

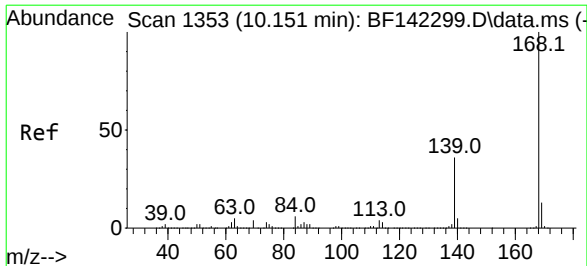
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.7	13.1
92	106.7	89.5	134.3



#54
2,4-Dinitrophenol
Concen: 16.007 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	90.3	70.6	105.8
154	475.1	257.2	385.8





#55

Dibenzenofuran

Concen: 40.807 ng

RT: 10.145 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BF142464.D

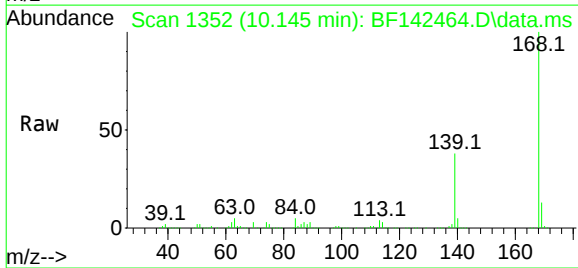
Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



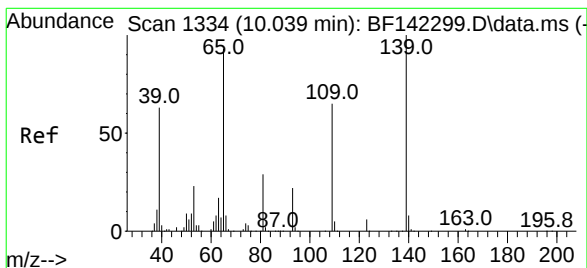
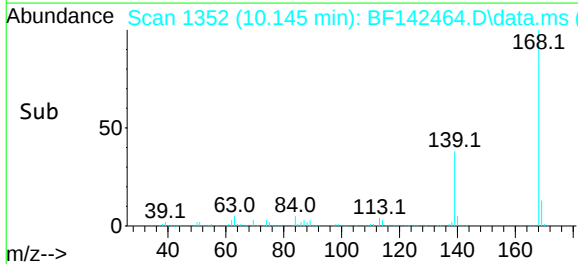
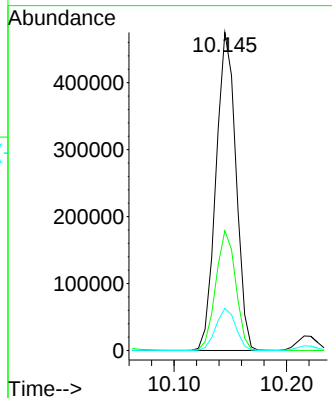
Tgt Ion:168 Resp: 585725

Ion Ratio Lower Upper

168 100

139 37.7 29.0 43.4

169 13.2 10.7 16.1



#56

4-Nitrophenol

Concen: 45.509 ng

RT: 10.039 min Scan# 1334

Delta R.T. -0.000 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

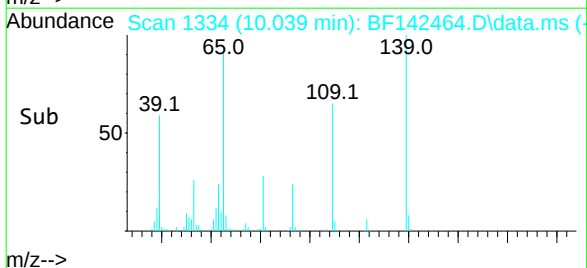
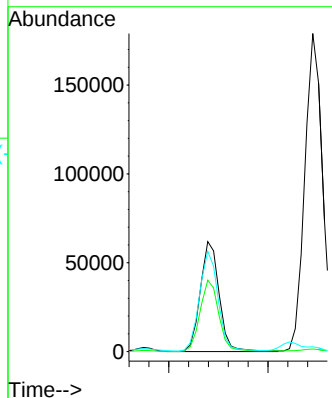
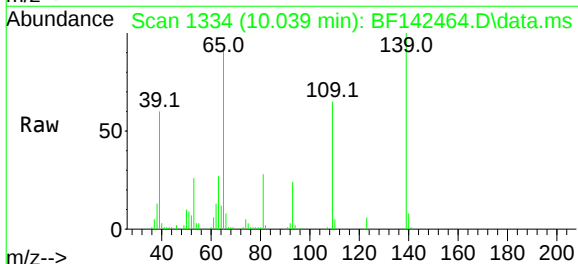
Tgt Ion:139 Resp: 81872

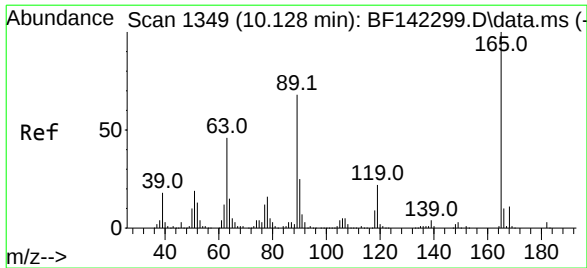
Ion Ratio Lower Upper

139 100

109 64.8 45.3 85.3

65 91.1 73.9 113.9





#57

2,4-Dinitrotoluene

Concen: 51.200 ng

RT: 10.122 min Scan# 1349

Delta R.T. -0.006 min

Lab File: BF142464.D

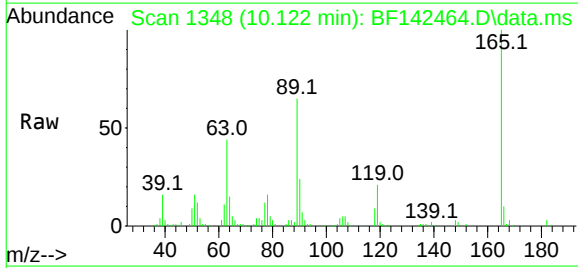
Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:165 Resp: 133857

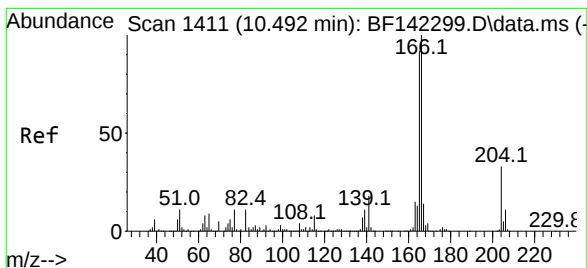
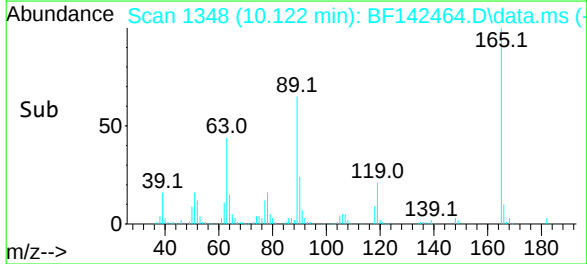
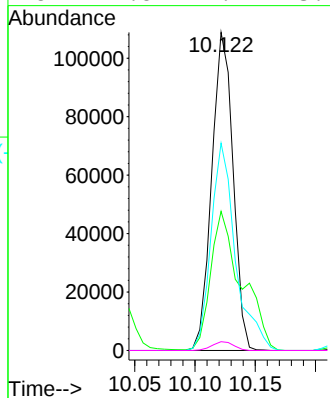
Ion Ratio Lower Upper

165 100

63 43.7 37.1 55.7

89 65.2 54.4 81.6

182 2.8 2.2 3.2



#58

Fluorene

Concen: 41.381 ng

RT: 10.492 min Scan# 1411

Delta R.T. -0.000 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

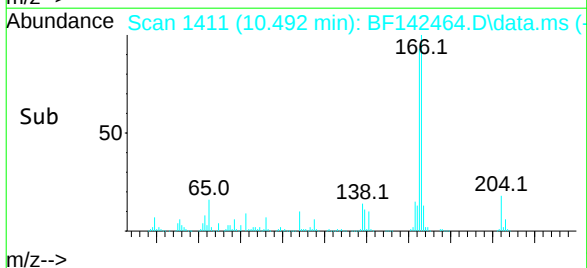
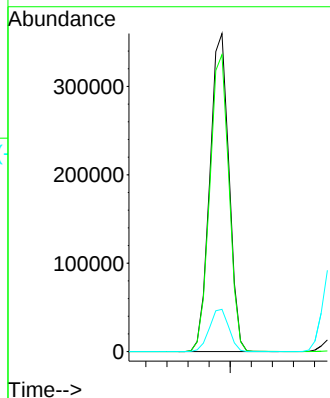
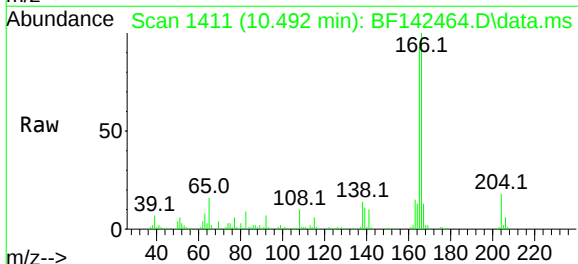
Tgt Ion:166 Resp: 453289

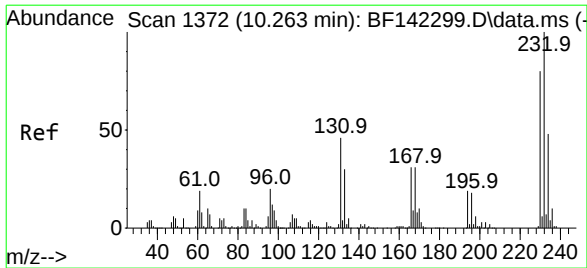
Ion Ratio Lower Upper

166 100

165 93.4 74.0 111.0

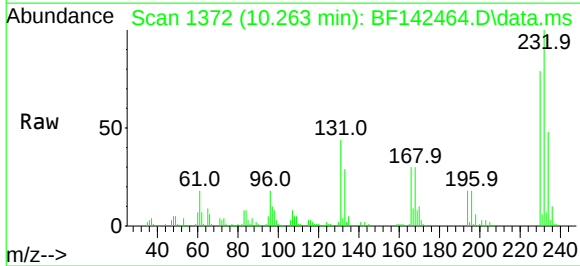
167 13.3 10.9 16.3



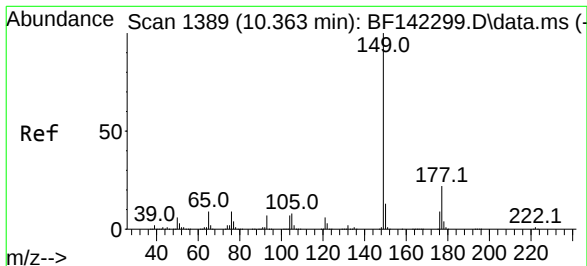
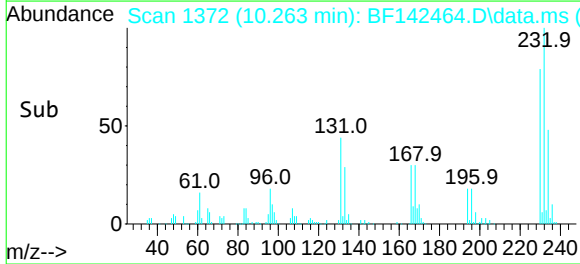
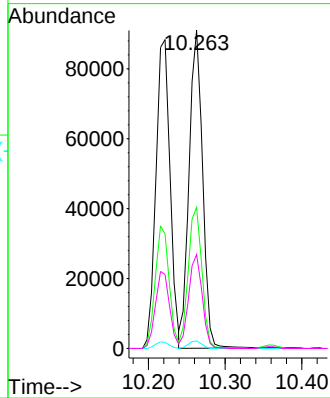


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.447 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

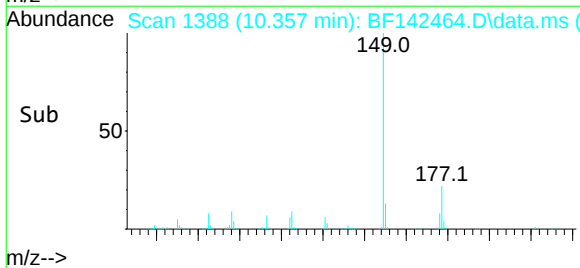
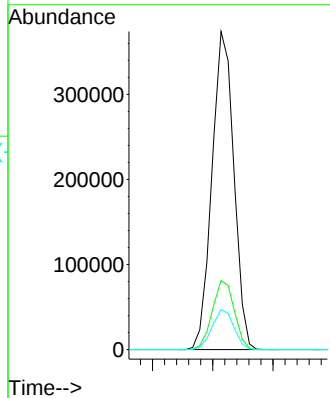
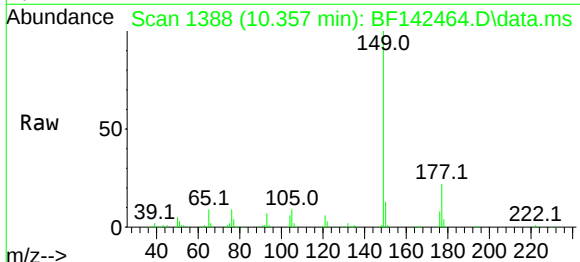


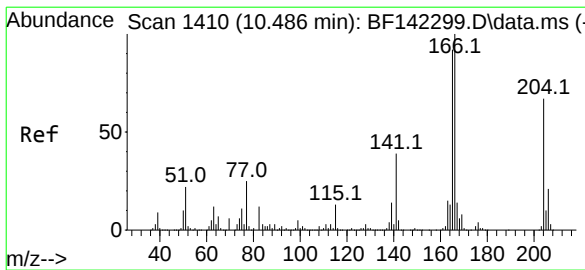
Tgt Ion:232 Resp: 111375
Ion Ratio Lower Upper
232 100
131 45.1 36.0 54.0
130 2.4 1.8 2.6
166 29.6 23.4 35.2



#60
Diethylphthalate
Concen: 43.452 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

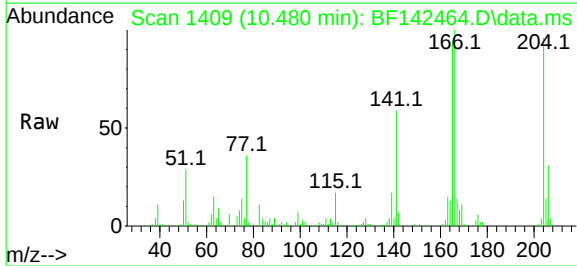
Tgt Ion:149 Resp: 472497
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 12.6 10.1 15.1



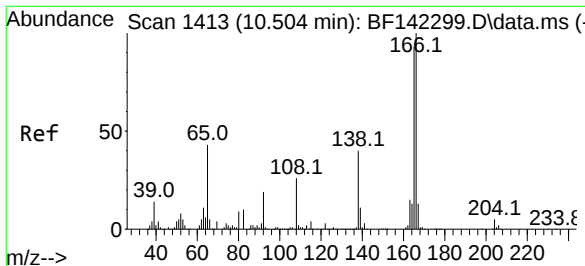
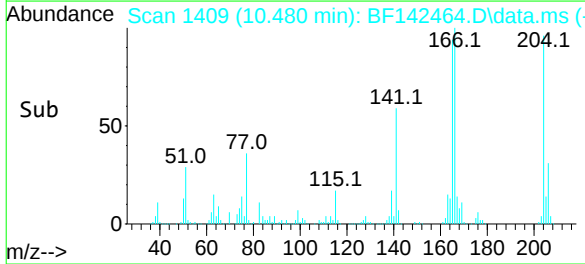
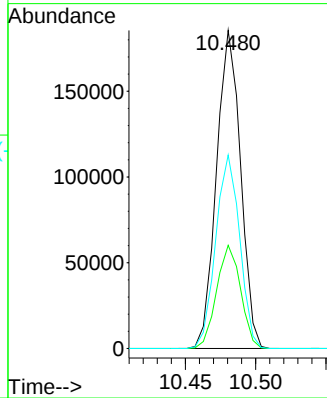


#61
4-Chlorophenyl-phenylether
Concen: 41.768 ng
RT: 10.480 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

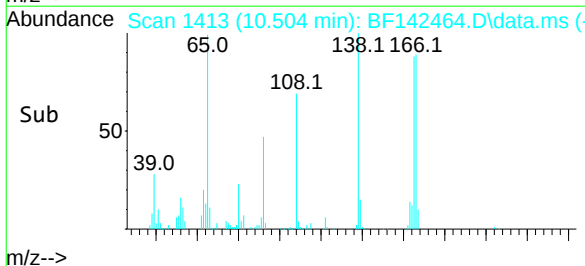
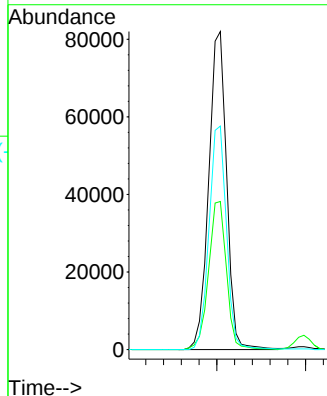
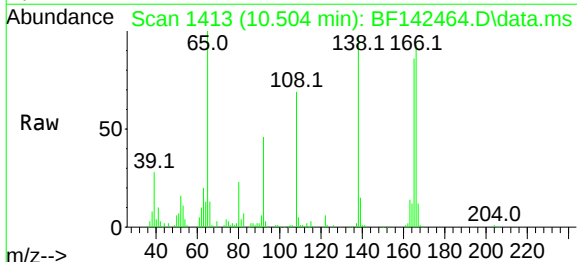


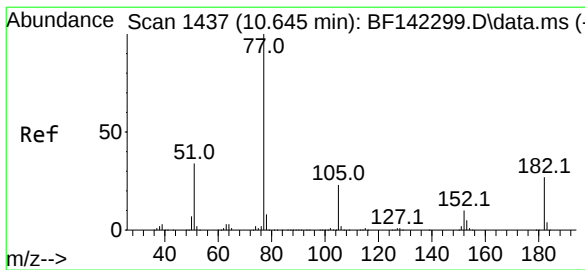
Tgt Ion:204 Resp: 220736
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 60.8 46.4 69.6



#62
4-Nitroaniline
Concen: 60.619 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion:138 Resp: 114844
Ion Ratio Lower Upper
138 100
92 46.6 27.3 67.3
108 70.3 45.1 85.1





#63

Azobenzene

Concen: 38.833 ng

RT: 10.639 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF142464.D

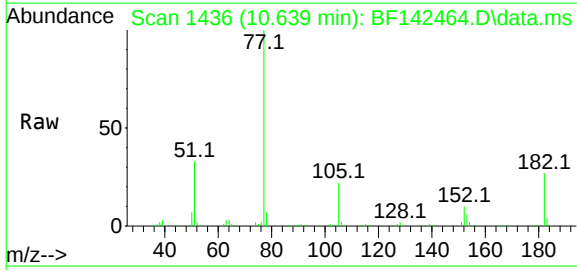
Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 403510

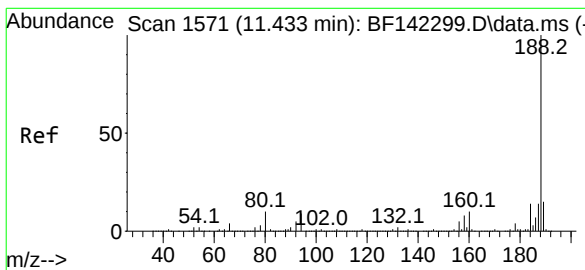
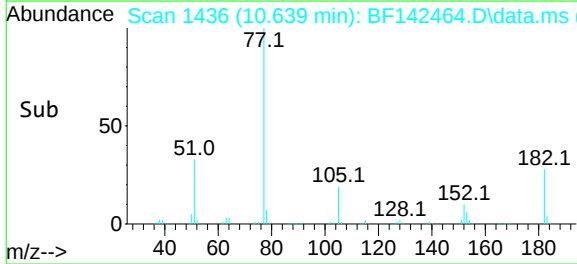
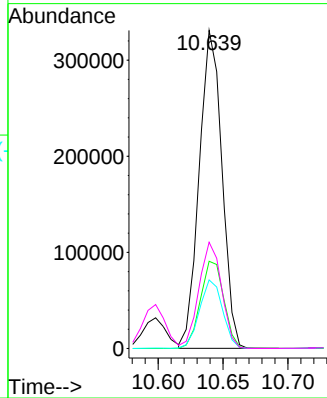
Ion Ratio Lower Upper

77 100

182 27.4 6.9 46.9

105 21.6 2.7 42.7

51 33.4 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

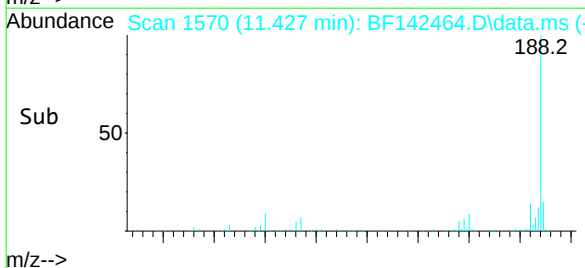
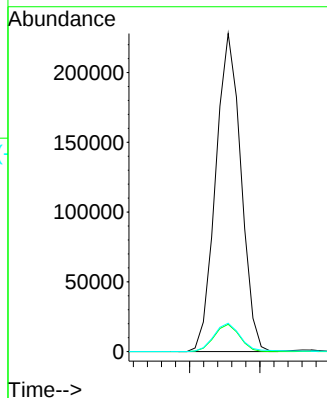
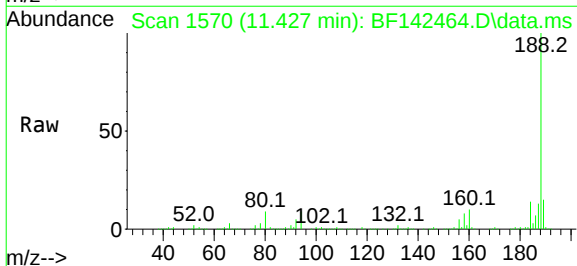
Tgt Ion: 188 Resp: 285333

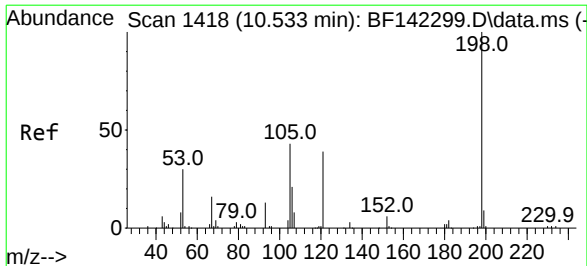
Ion Ratio Lower Upper

188 100

94 8.6 7.5 11.3

80 8.9 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 19.366 ng

RT: 10.527 min Scan# 1418

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

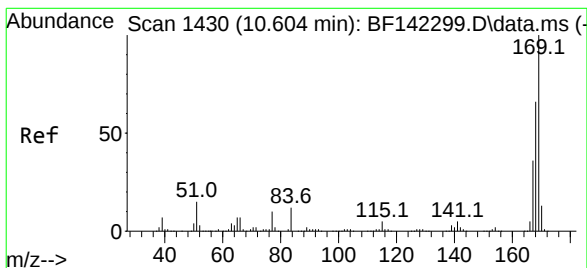
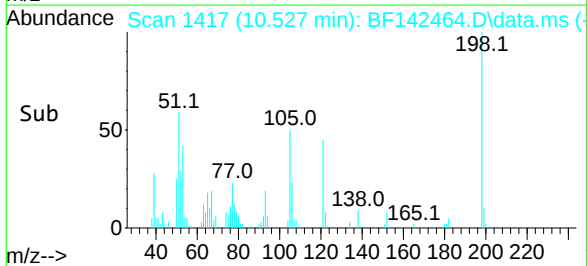
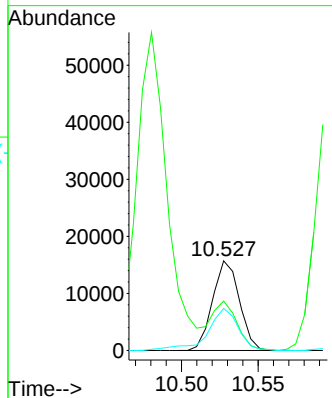
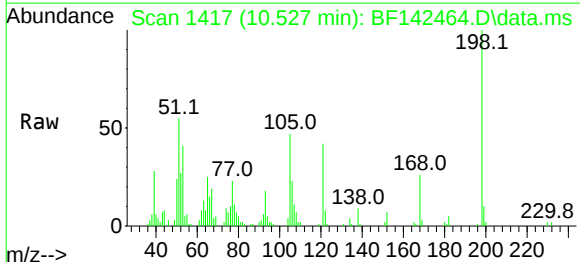
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	198	Resp:	19053
Ion Ratio	Lower	Upper	
198	100		
51	55.0	32.9	72.9
105	46.8	23.7	63.7



#66

n-Nitrosodiphenylamine

Concen: 42.811 ng

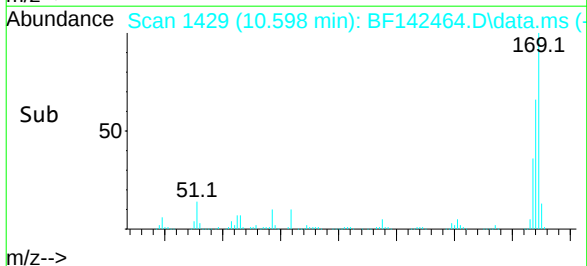
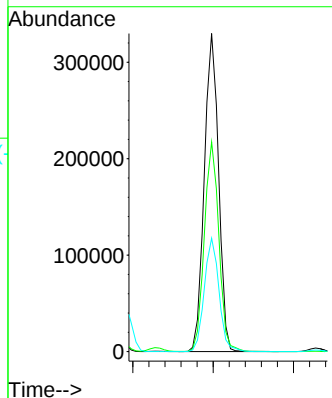
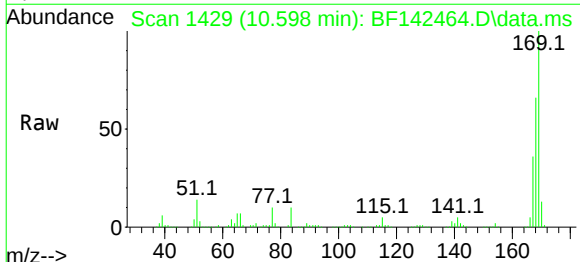
RT: 10.598 min Scan# 1429

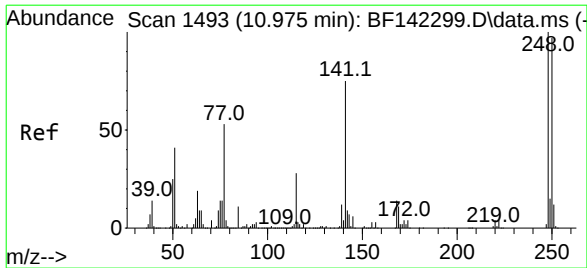
Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

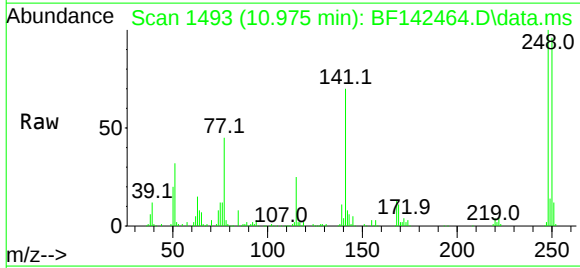
Tgt Ion:	169	Resp:	406479
Ion Ratio	Lower	Upper	
169	100		
168	65.9	53.2	79.8
167	35.6	28.9	43.3



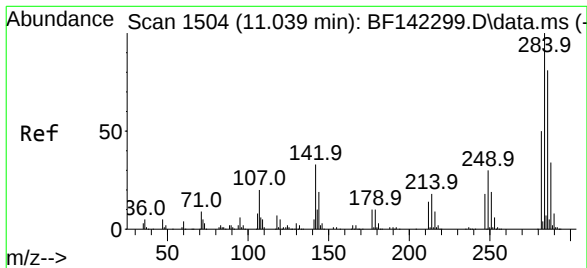
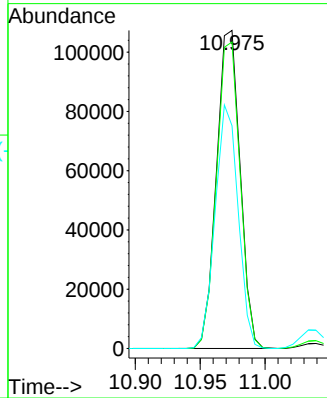
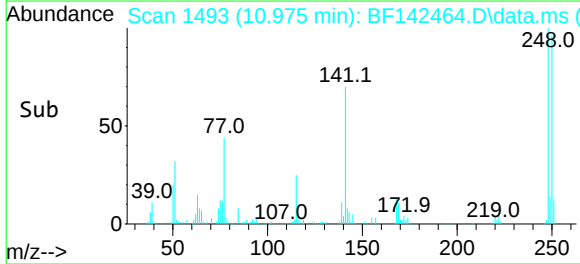


#67
4-Bromophenyl-phenylether
Concen: 42.143 ng
RT: 10.975 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

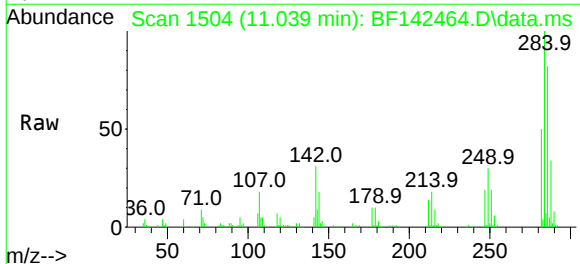
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



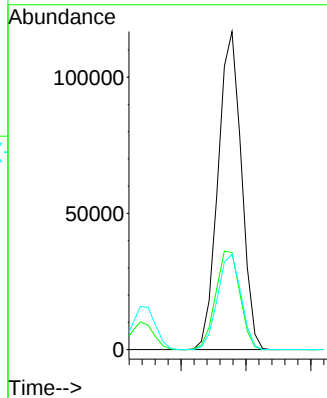
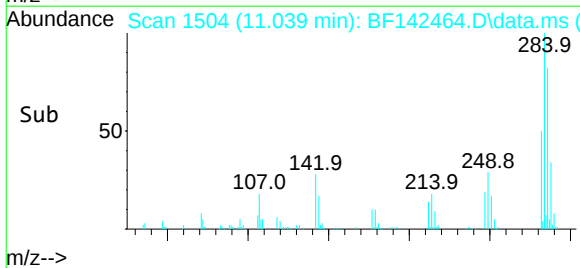
Tgt Ion:248 Resp: 136280
Ion Ratio Lower Upper
248 100
250 96.4 77.9 116.9
141 70.0 59.8 89.8

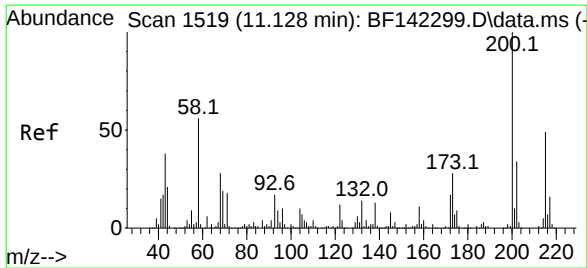


#68
Hexachlorobenzene
Concen: 41.000 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21



Tgt Ion:284 Resp: 145840
Ion Ratio Lower Upper
284 100
142 30.5 26.6 39.8
249 30.0 24.1 36.1





#69

Atrazine

Concen: 50.505 ng

RT: 11.122 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BF142464.D

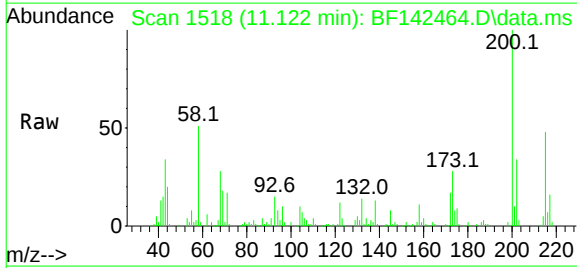
Acq: 19 May 2025 21:21

Instrument :

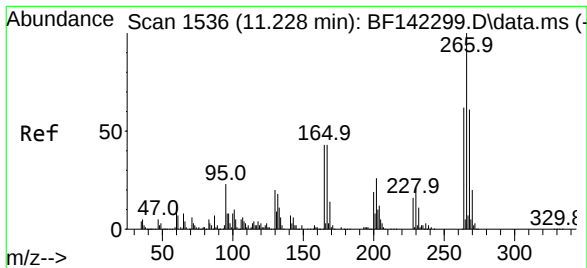
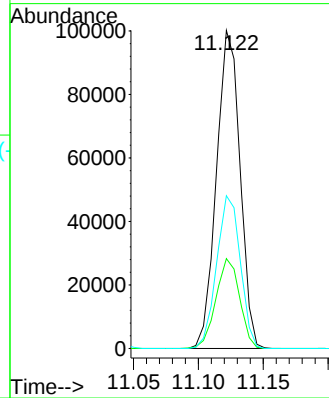
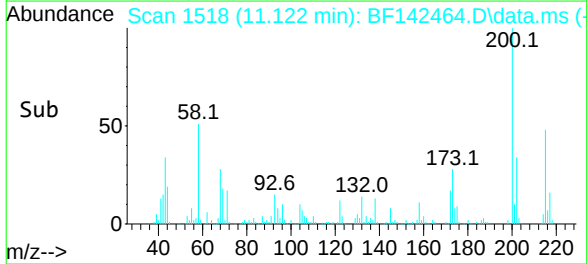
BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	200	Resp:	126405
Ion Ratio	Lower	Upper	
200	100		
173	28.3	8.1	48.1
215	48.0	28.8	68.8



#70

Pentachlorophenol

Concen: 41.273 ng

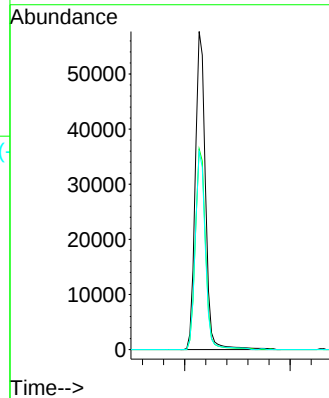
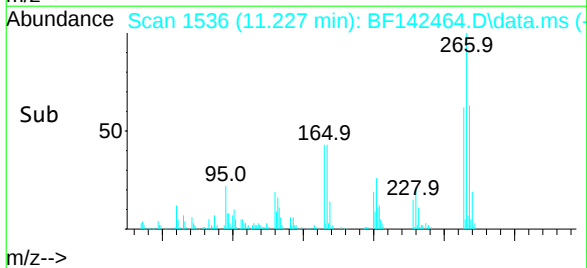
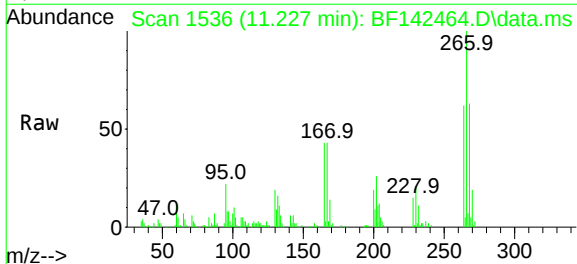
RT: 11.227 min Scan# 1536

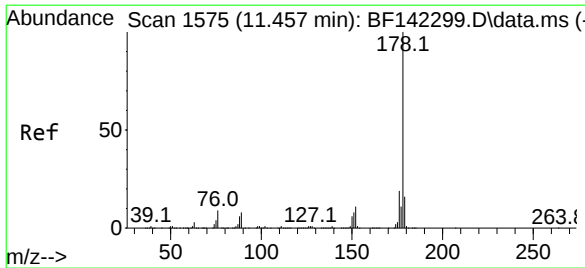
Delta R.T. -0.000 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

Tgt Ion:	266	Resp:	77234
Ion Ratio	Lower	Upper	
266	100		
268	63.1	48.7	73.1
264	62.3	49.8	74.6

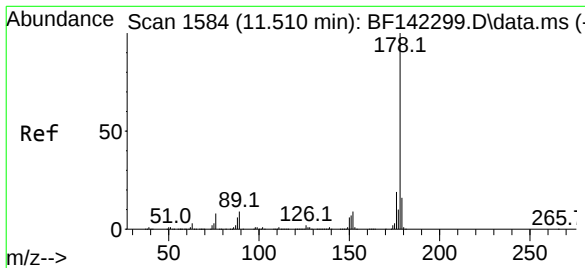
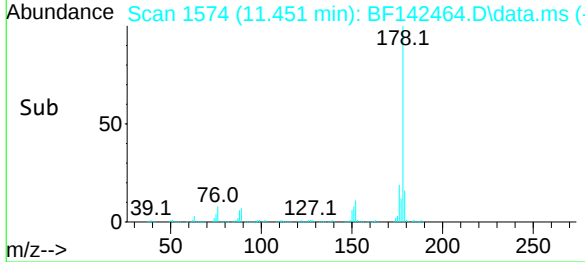
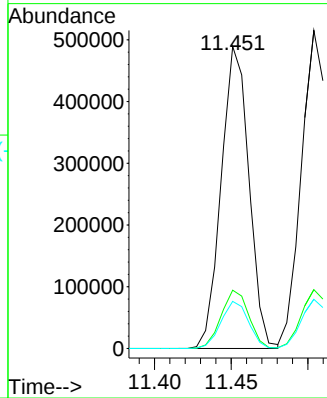
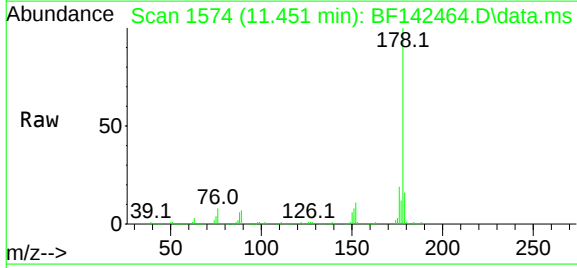




#71
Phenanthrene
Concen: 41.184 ng
RT: 11.451 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

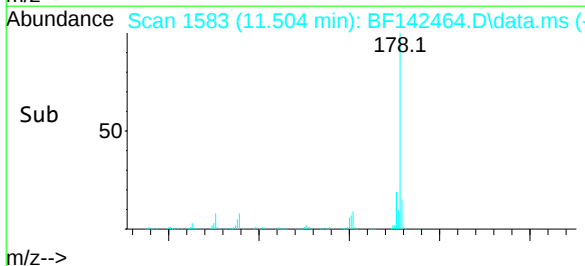
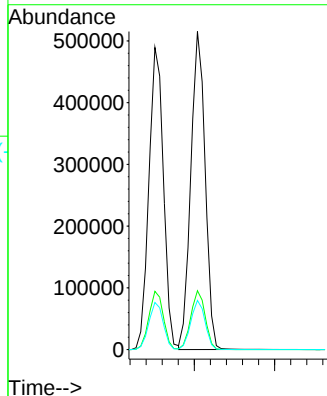
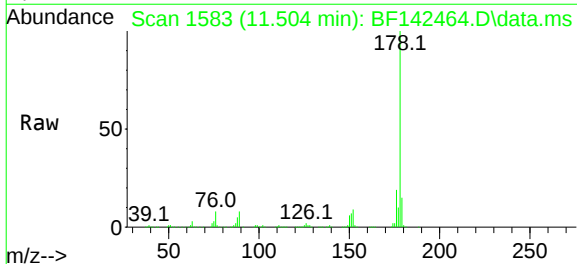
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

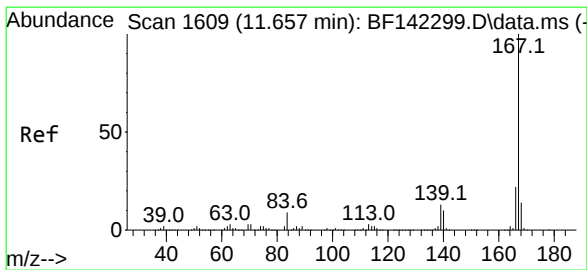
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.6	12.6	18.8



#72
Anthracene
Concen: 41.550 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142464.D
Acq: 19 May 2025 21:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.3	22.9
179	15.5	12.6	18.8





#73

Carbazole

Concen: 42.386 ng

RT: 11.657 min Scan# 1609

Delta R.T. -0.000 min

Lab File: BF142464.D

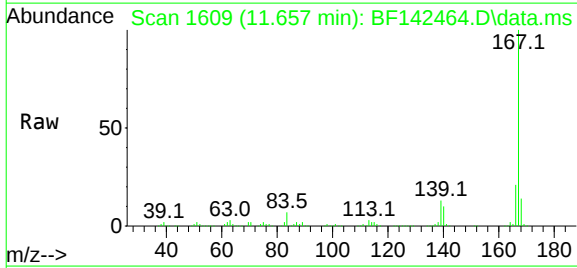
Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



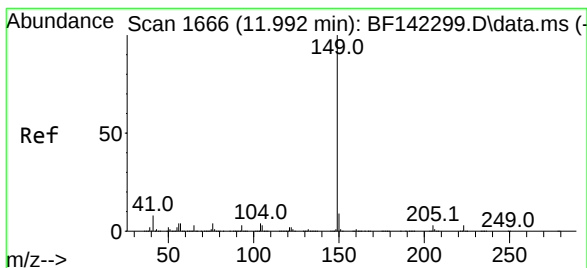
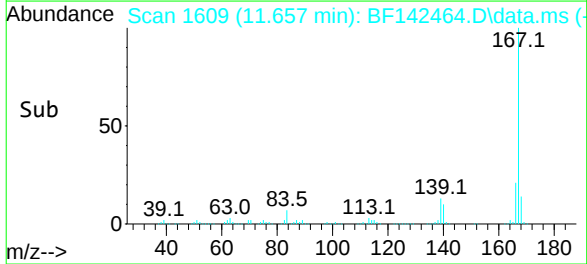
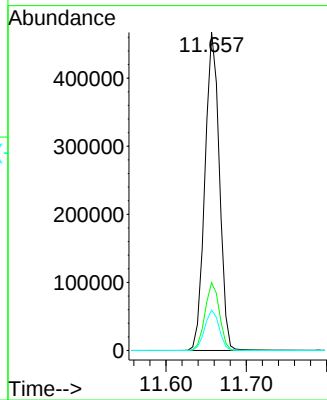
Tgt Ion:167 Resp: 584398

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 49.269 ng

RT: 11.986 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

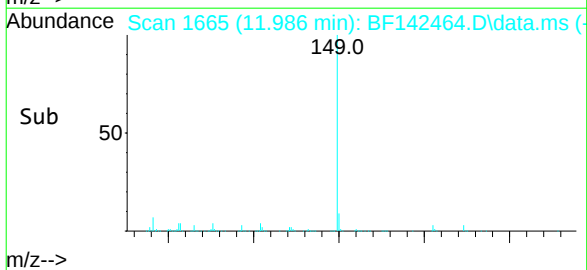
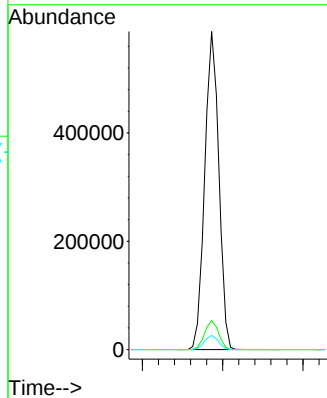
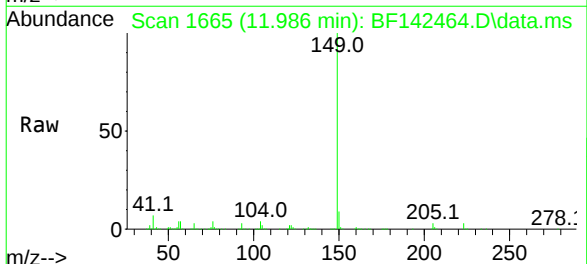
Tgt Ion:149 Resp: 714290

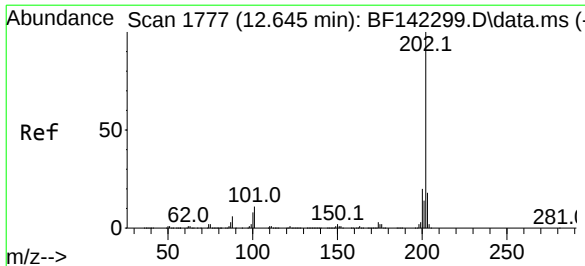
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 4.4 3.6 5.4





#75

Fluoranthene

Concen: 42.384 ng

RT: 12.639 min Scan# 1776

Delta R.T. -0.006 min

Lab File: BF142464.D

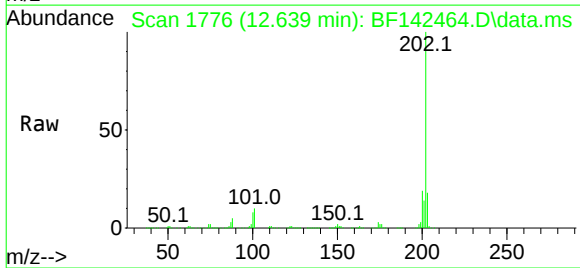
Acq: 19 May 2025 21:21

Instrument :

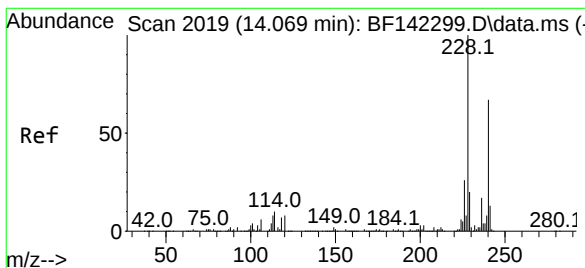
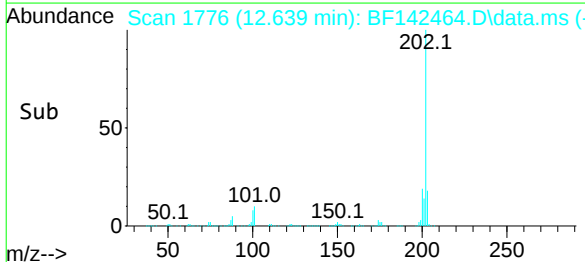
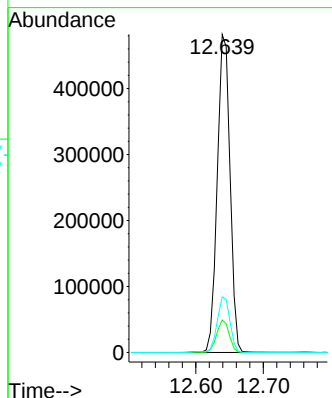
BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	202	Resp:	633671
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	31.4
203	17.5	0.0	37.9



#76

Chrysene-d12

Concen: 20.000 ng

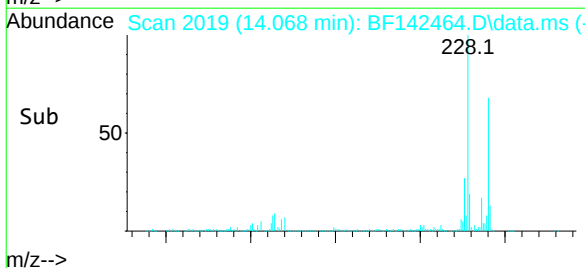
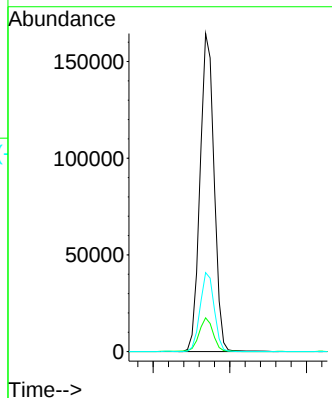
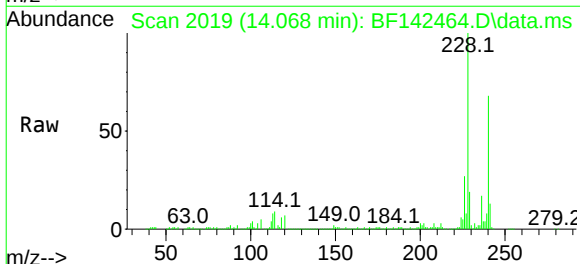
RT: 14.068 min Scan# 2019

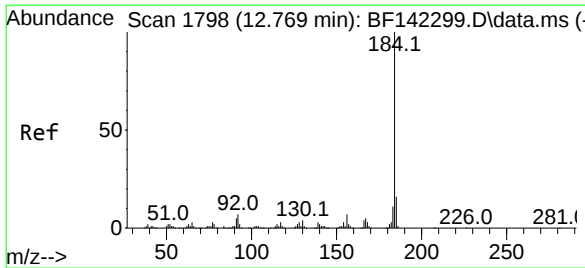
Delta R.T. -0.000 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

Tgt Ion:	240	Resp:	209061
Ion Ratio	Lower	Upper	
240	100		
120	10.6	9.7	14.5
236	24.8	20.0	30.0





#77

Benzidine

Concen: 78.181 ng

RT: 12.763 min Scan# 1797

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

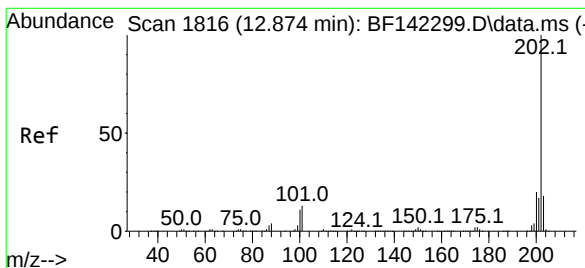
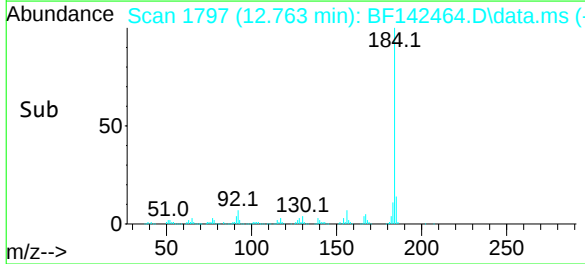
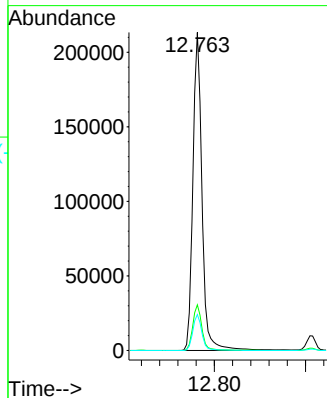
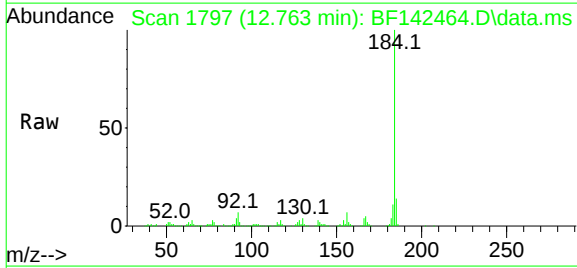
Tgt Ion:184 Resp: 297026

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

183 11.3 8.6 12.8



#78

Pyrene

Concen: 33.758 ng

RT: 12.869 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

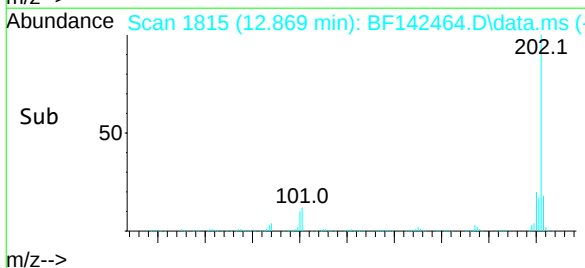
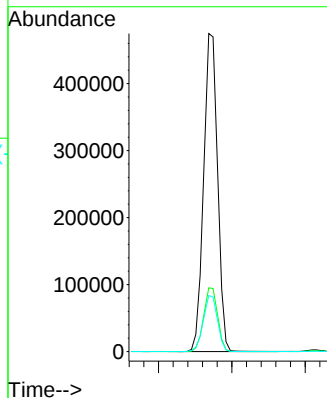
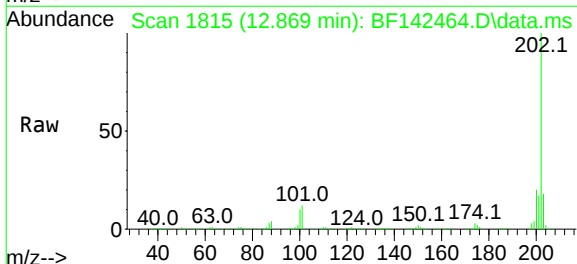
Tgt Ion:202 Resp: 628184

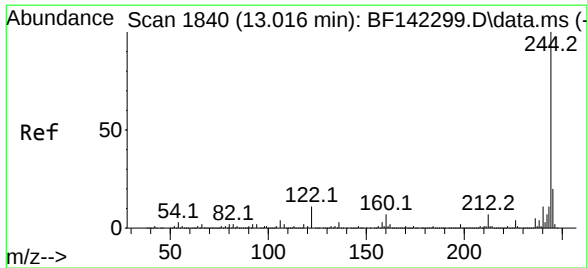
Ion Ratio Lower Upper

202 100

200 20.0 16.2 24.4

203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 69.919 ng

RT: 13.016 min Scan# 18

Delta R.T. -0.000 min

Lab File: BF142464.D

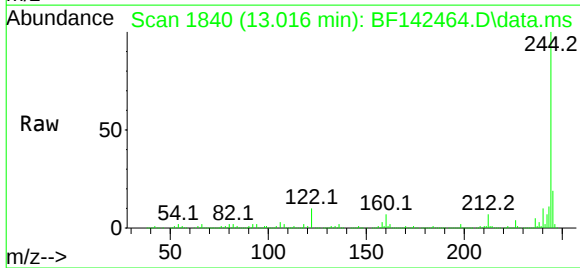
Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



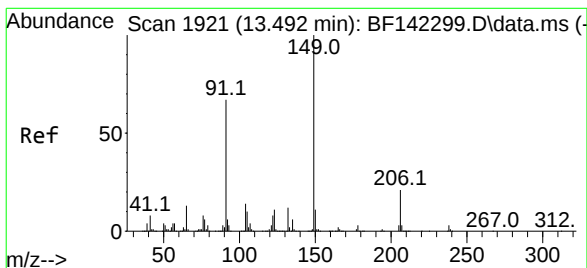
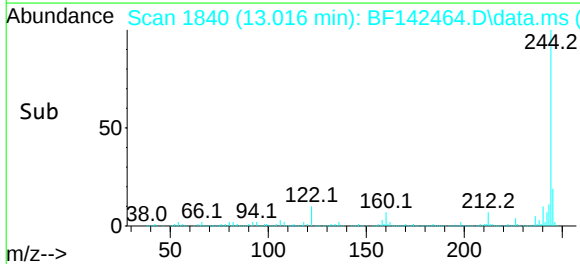
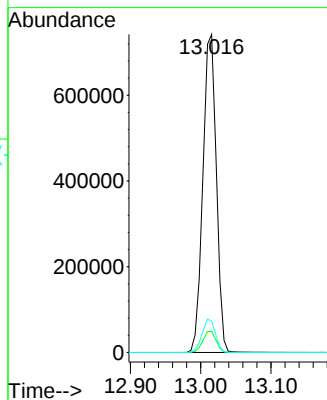
Tgt Ion:244 Resp: 987592

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 9.8 9.0 13.4



#80

Butylbenzylphthalate

Concen: 49.792 ng

RT: 13.486 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

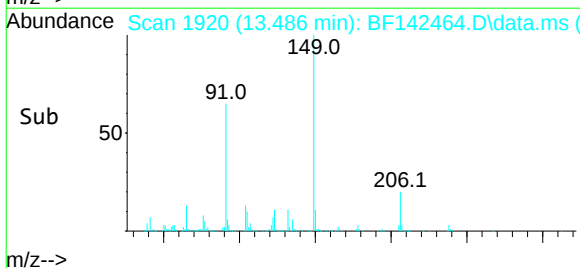
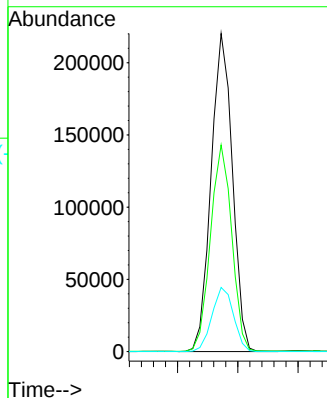
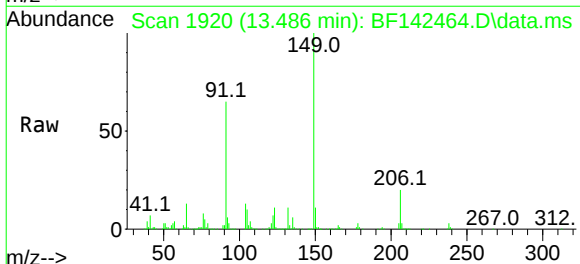
Tgt Ion:149 Resp: 271203

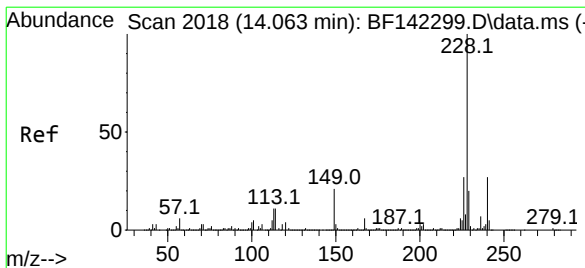
Ion Ratio Lower Upper

149 100

91 65.0 53.8 80.6

206 20.2 16.6 24.8





#81

Benzo(a)anthracene

Concen: 42.392 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

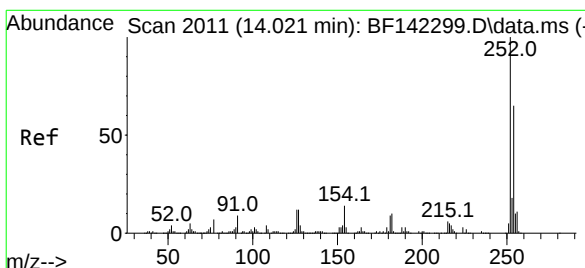
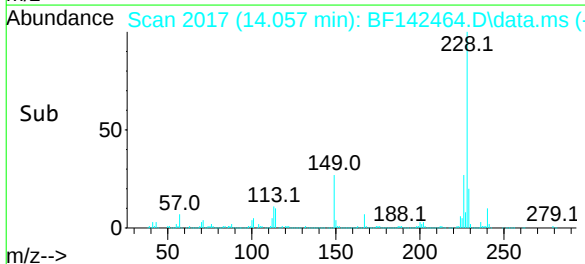
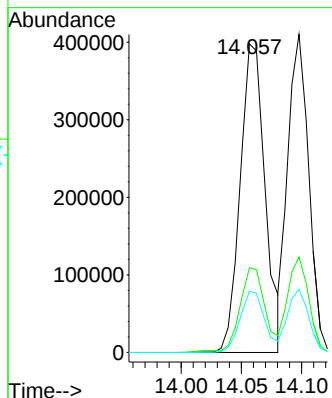
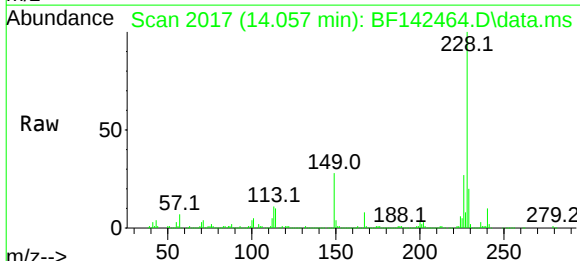
Tgt Ion:228 Resp: 573942

Ion Ratio Lower Upper

228 100

226 27.5 21.5 32.3

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 60.897 ng

RT: 14.021 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

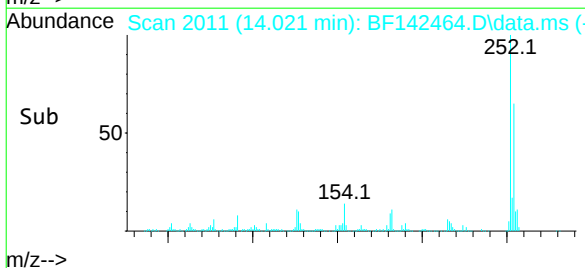
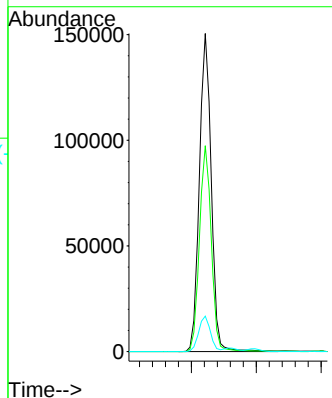
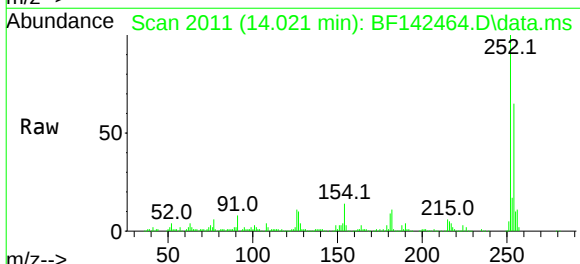
Tgt Ion:252 Resp: 191735

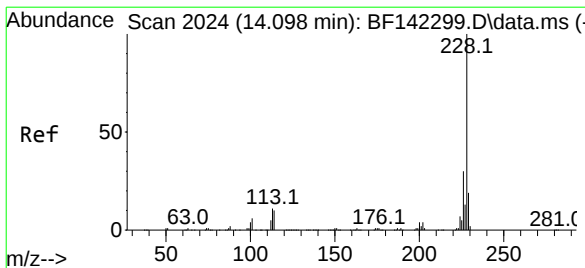
Ion Ratio Lower Upper

252 100

254 64.7 52.0 78.0

126 11.2 9.7 14.5





#83

Chrysene

Concen: 39.520 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142464.D

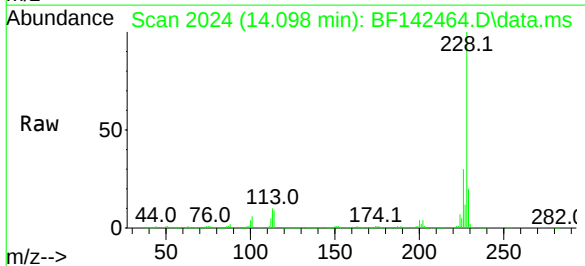
Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



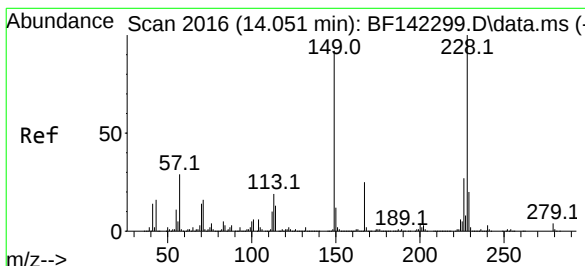
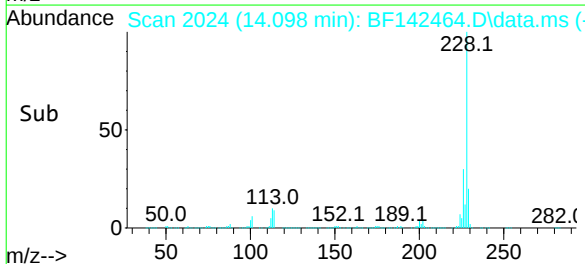
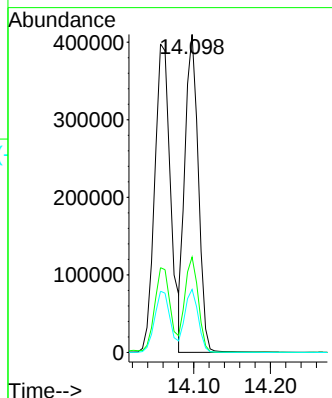
Tgt Ion:228 Resp: 498108

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.641 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

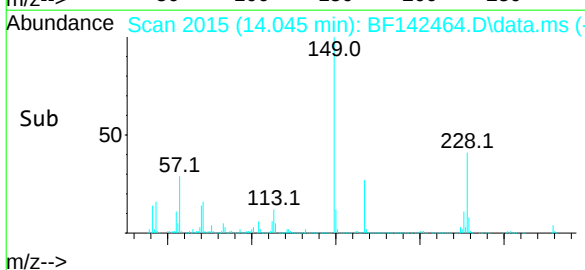
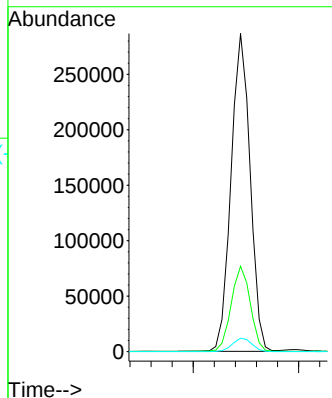
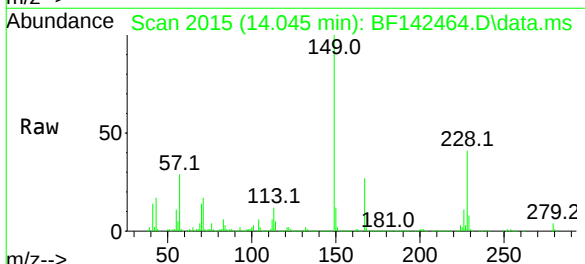
Tgt Ion:149 Resp: 359947

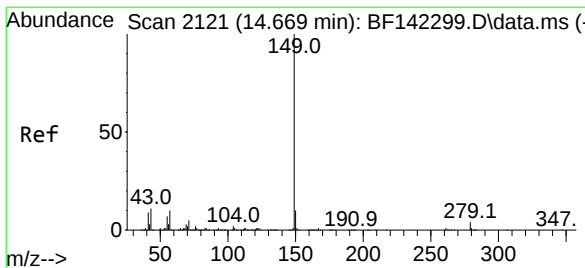
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 47.531 ng

RT: 14.663 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF142464.D

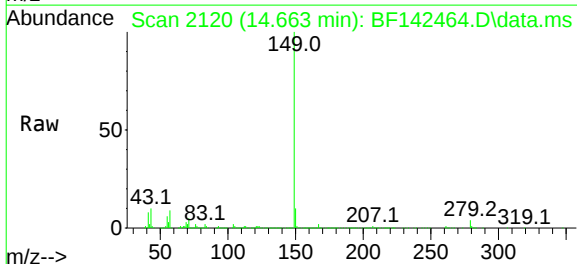
Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



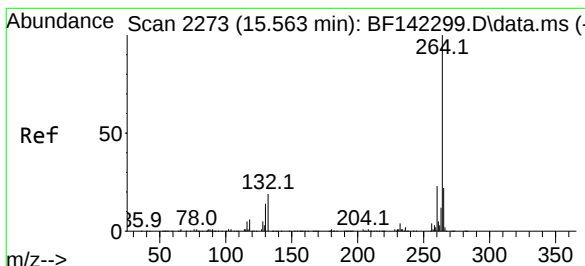
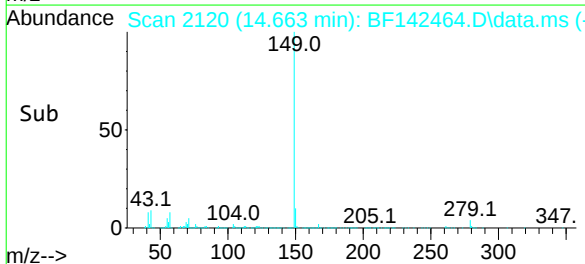
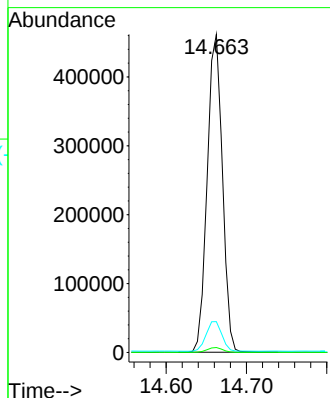
Tgt Ion:149 Resp: 604888

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

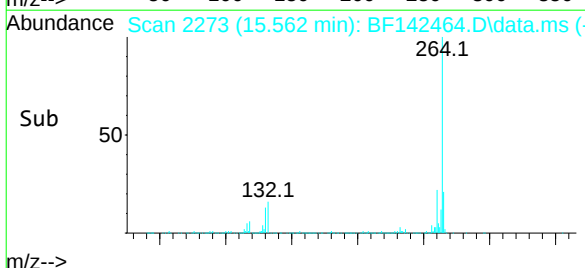
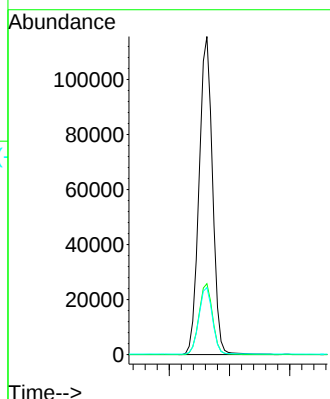
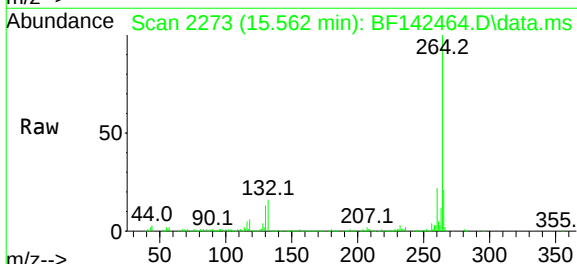
Tgt Ion:264 Resp: 178925

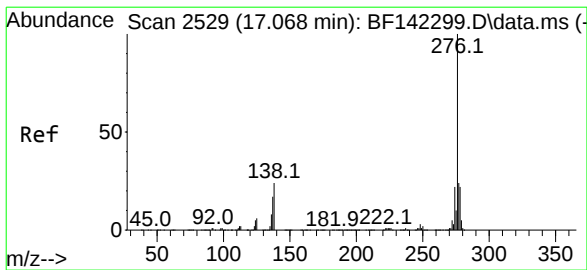
Ion Ratio Lower Upper

264 100

260 22.3 18.6 27.8

265 21.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 29.166 ng

RT: 17.068 min Scan# 2529

Delta R.T. -0.000 min

Lab File: BF142464.D

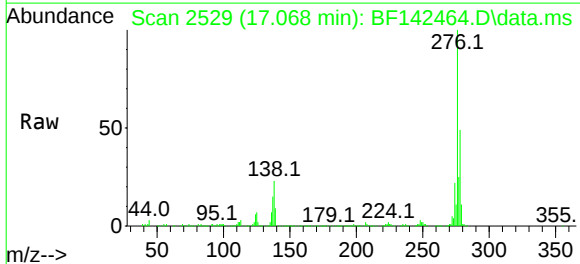
Acq: 19 May 2025 21:21

Instrument :

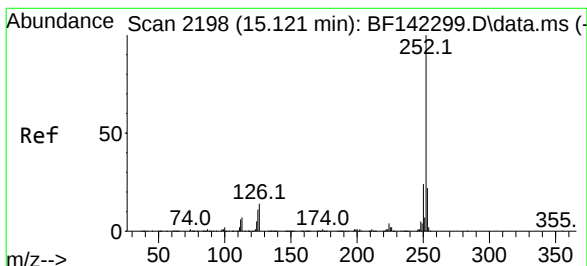
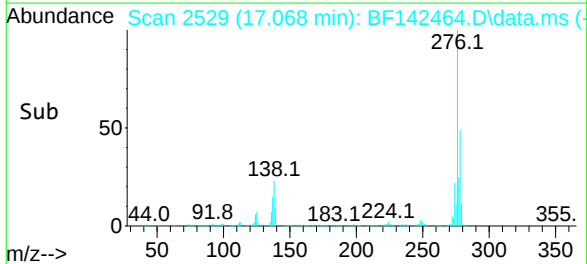
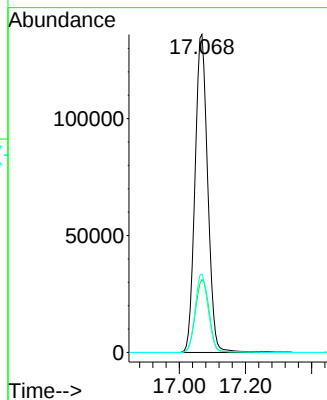
BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	363019
Ion Ratio	Lower	Upper	
276	100		
138	24.7	22.0	33.0
277	25.5	20.1	30.1



#88

Benzo(b)fluoranthene

Concen: 48.106 ng

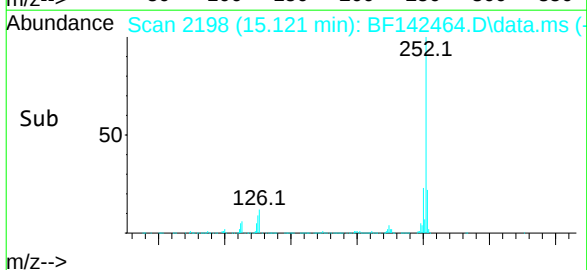
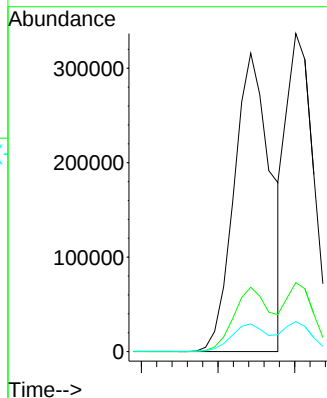
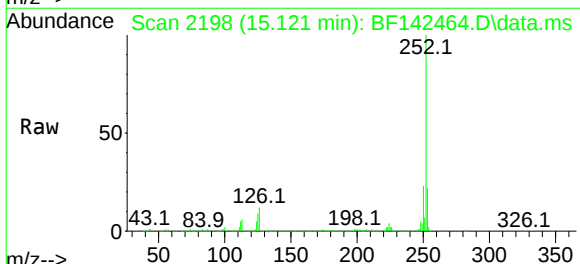
RT: 15.121 min Scan# 2198

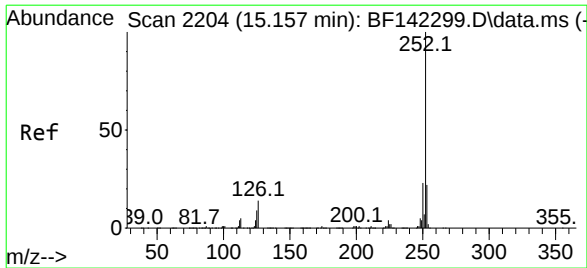
Delta R.T. -0.000 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

Tgt Ion:	252	Resp:	521310
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.7	26.5
125	9.3	8.7	13.1





#89

Benzo(k)fluoranthene

Concen: 42.589 ng

RT: 15.151 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF142464.D

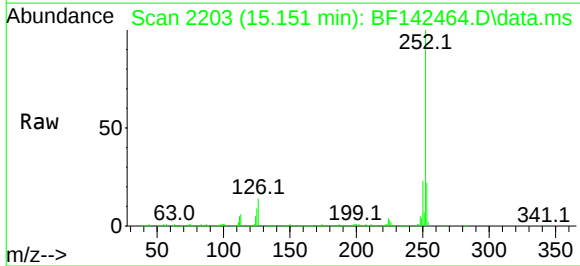
Acq: 19 May 2025 21:21

Instrument :

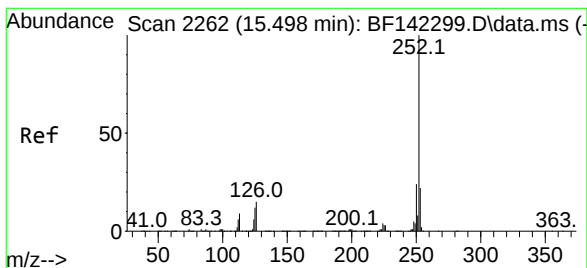
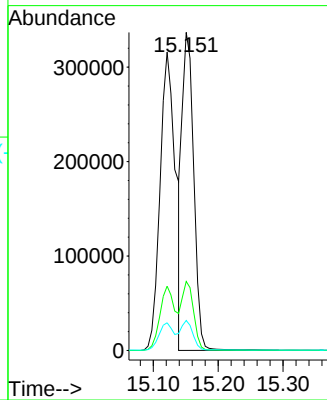
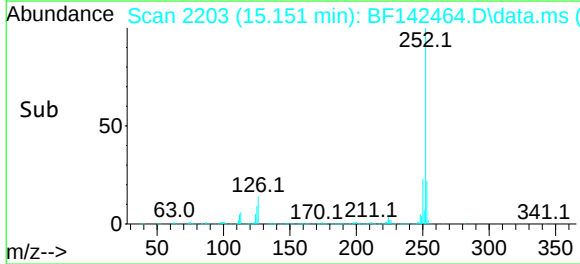
BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	252	Resp:	422358
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.6	26.4
125	9.4	8.1	12.1



#90

Benzo(a)pyrene

Concen: 42.957 ng

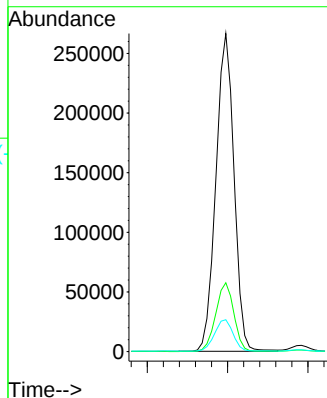
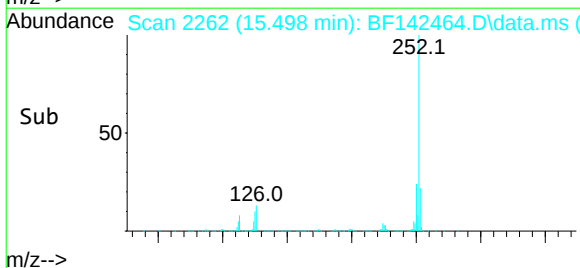
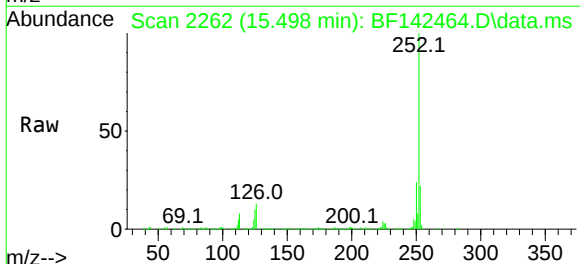
RT: 15.498 min Scan# 2262

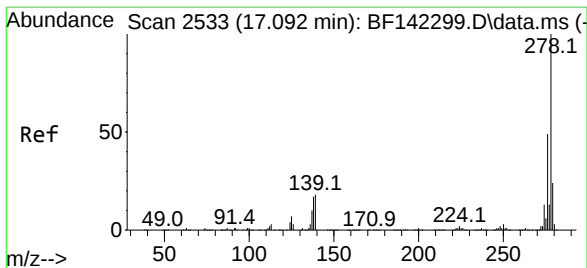
Delta R.T. -0.000 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

Tgt Ion:	252	Resp:	417146
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.6
125	10.0	9.4	14.0





#91

Dibenzo(a,h)anthracene

Concen: 29.254 ng

RT: 17.086 min Scan# 2533

Delta R.T. -0.006 min

Lab File: BF142464.D

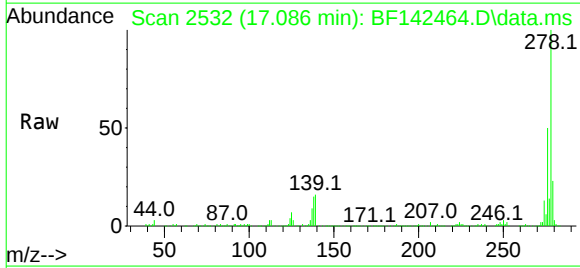
Acq: 19 May 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



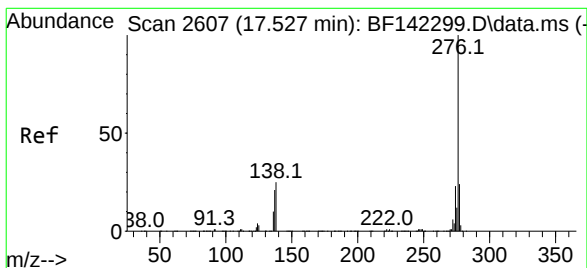
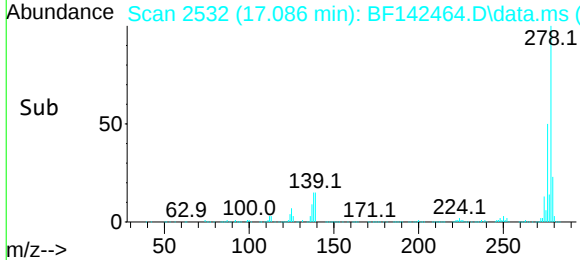
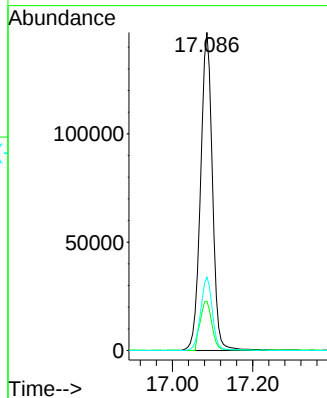
Tgt Ion:278 Resp: 300813

Ion Ratio Lower Upper

278 100

139 15.5 14.5 21.7

279 23.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 26.635 ng

RT: 17.521 min Scan# 2606

Delta R.T. -0.006 min

Lab File: BF142464.D

Acq: 19 May 2025 21:21

Tgt Ion:276 Resp: 271832

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 21.0 19.8 29.6

