

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
 Data File : BF141573.D
 Acq On : 11 Feb 2025 20:11
 Operator : RC/JU
 Sample : Q1215-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-29.1-012825MS

Quant Time: Feb 12 00:08:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	77607	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	287166	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	145781	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	213944	20.000	ng	0.00
76) Chrysene-d12	13.957	240	166810	20.000	ng	0.00
86) Perylene-d12	15.404	264	163116	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	477086	96.376	ng	0.00
7) Phenol-d6	6.428	99	580198	92.732	ng	-0.01
23) Nitrobenzene-d5	7.351	82	397558	72.209	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	132136	90.230	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	692418	73.176	ng	0.00
79) Terphenyl-d14	12.892	244	583318	59.034	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	97239	48.806	ng	99
3) Pyridine	3.287	79	206639	43.585	ng	99
4) n-Nitrosodimethylamine	3.234	42	140096	44.627	ng	97
6) Aniline	6.451	93	103301	17.601	ng	# 51
8) 2-Chlorophenol	6.575	128	239596	44.793	ng	100
9) Benzaldehyde	6.339	77	195430	58.779	ng	99
10) Phenol	6.445	94	289881	44.515	ng	85
11) bis(2-Chloroethyl)ether	6.522	93	228943	46.807	ng	99
12) 1,3-Dichlorobenzene	6.728	146	259287	45.916	ng	98
13) 1,4-Dichlorobenzene	6.804	146	265055	45.940	ng	98
14) 1,2-Dichlorobenzene	6.957	146	248283	46.366	ng	100
15) Benzyl Alcohol	6.934	79	207989	43.350	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	376546	44.972	ng	85
17) 2-Methylphenol	7.051	107	187088	44.695	ng	96
18) Hexachloroethane	7.298	117	96008	44.963	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	167693	44.808	ng	100
20) 3+4-Methylphenols	7.204	107	244866	46.031	ng	94
22) Acetophenone	7.198	105	375710	52.595	ng	96
24) Nitrobenzene	7.369	77	248977	46.376	ng	100
25) Isophorone	7.610	82	438930	50.000	ng	98
26) 2-Nitrophenol	7.686	139	125964	47.159	ng	95
27) 2,4-Dimethylphenol	7.728	122	183107	58.682	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	270172	48.029	ng	100
29) 2,4-Dichlorophenol	7.933	162	194999	46.252	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	212812	46.353	ng	100
31) Naphthalene	8.092	128	704051	47.100	ng	100
32) Benzoic acid	7.851	122	136502	42.116	ng	98
33) 4-Chloroaniline	8.151	127	52415	10.043	ng	99
34) Hexachlorobutadiene	8.204	225	136802	49.634	ng	99
35) Caprolactam	8.510	113	65927	51.359	ng	93
36) 4-Chloro-3-methylphenol	8.633	107	204996	43.895	ng	100
37) 2-Methylnaphthalene	8.780	142	434342	44.652	ng	98
38) 1-Methylnaphthalene	8.880	142	412932	43.831	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	228072	54.076	ng	98
41) Hexachlorocyclopentadiene	8.933	237	77126	54.979	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	128073	46.984	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	135865	45.990	ng	99
46) 1,1'-Biphenyl	9.245	154	609161	53.898	ng	99
47) 2-Chloronaphthalene	9.269	162	408164	48.838	ng	99
48) 2-Nitroaniline	9.369	65	131322	46.820	ng	99
49) Acenaphthylene	9.686	152	603329	48.534	ng	99
50) Dimethylphthalate	9.545	163	482543	48.758	ng	100
51) 2,6-Dinitrotoluene	9.610	165	102238	47.256	ng	99
52) Acenaphthene	9.857	154	401919	48.093	ng	100
53) 3-Nitroaniline	9.780	138	50932	21.873	ng	99
54) 2,4-Dinitrophenol	9.892	184	66715	51.885	ng	92
55) Dibenzofuran	10.027	168	550486	44.876	ng	100
56) 4-Nitrophenol	9.957	139	146759	84.902	ng	95
57) 2,4-Dinitrotoluene	10.016	165	129414	44.933	ng	99
58) Fluorene	10.374	166	430766	45.417	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	106602	41.913	ng	95
60) Diethylphthalate	10.245	149	451106	46.328	ng	100
61) 4-Chlorophenyl-phenyle...	10.363	204	209301	45.869	ng	99
62) 4-Nitroaniline	10.392	138	83129	35.158	ng	99
63) Azobenzene	10.522	77	453856	46.886	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	46539	31.315	ng	93
66) n-Nitrosodiphenylamine	10.480	169	365475	53.365	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	122445	51.209	ng	99
68) Hexachlorobenzene	10.922	284	123400	50.118	ng	99
69) Atrazine	11.010	200	135307	65.856	ng	99
70) Pentachlorophenol	11.122	266	130475	82.874	ng	99
71) Phenanthrene	11.333	178	836700	71.047	ng	100
72) Anthracene	11.386	178	630026	53.219	ng	100
73) Carbazole	11.545	167	499177	46.862	ng	100
74) Di-n-butylphthalate	11.874	149	628802	51.124	ng	100
75) Fluoranthene	12.527	202	1086850	87.049	ng	99
77) Benzidine	12.645	184	130042	35.348	ng	99
78) Pyrene	12.757	202	1108693	78.077	ng	100
80) Butylbenzylphthalate	13.368	149	244644	49.740	ng	99
81) Benzo(a)anthracene	13.945	228	837812	75.557	ng	98
82) 3,3'-Dichlorobenzidine	13.904	252	102012	32.116	ng	99
83) Chrysene	13.980	228	709686	69.316	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	330164	59.518	ng	99
85) Di-n-octyl phthalate	14.545	149	564735	71.362	ng	99
87) Indeno(1,2,3-cd)pyrene	16.851	276	505098	50.115	ng	99
88) Benzo(b)fluoranthene	14.992	252	846904	77.326	ng	99
89) Benzo(k)fluoranthene	14.992	252	846904	90.555	ng	99
90) Benzo(a)pyrene	15.345	252	660314	74.508	ng	98
91) Dibenzo(a,h)anthracene	16.862	278	349535	42.800	ng	99
92) Benzo(g,h,i)perylene	17.280	276	399380	46.732	ng	99

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

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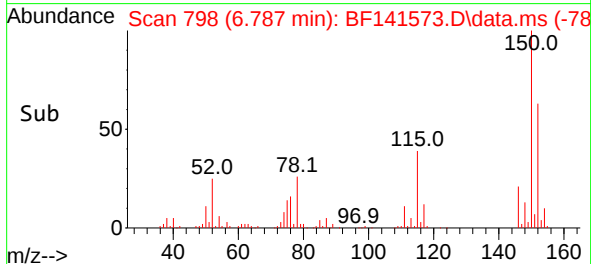
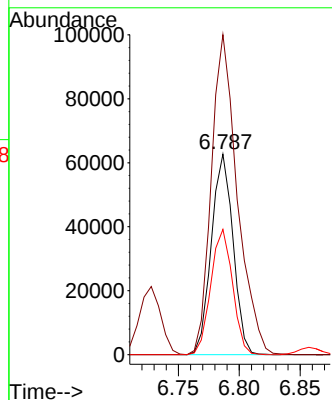
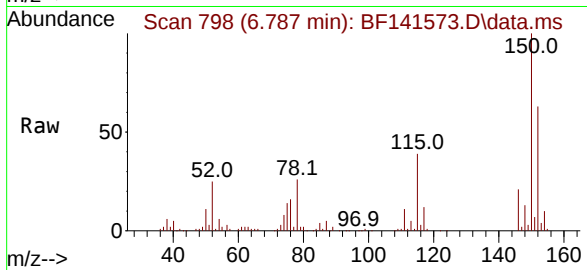




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF141573.D
 Acq: 11 Feb 2025 20:11

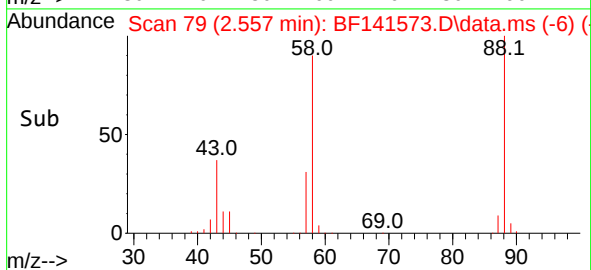
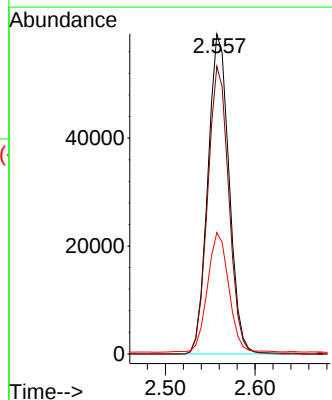
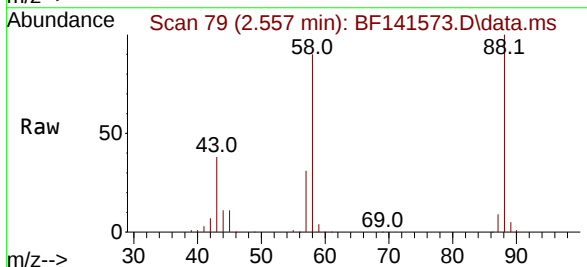
Instrument :
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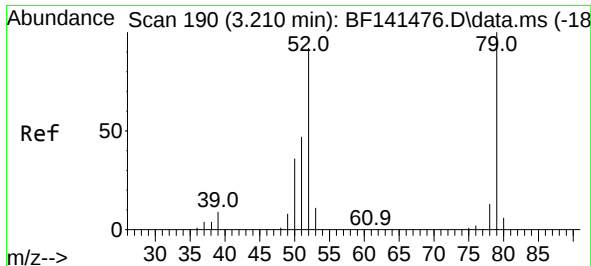
Tgt Ion:152 Resp: 77607
 Ion Ratio Lower Upper
 152 100
 150 159.6 125.0 187.4
 115 62.5 53.6 80.4



#2
 1,4-Dioxane
 Concen: 48.806 ng
 RT: 2.557 min Scan# 79
 Delta R.T. 0.077 min
 Lab File: BF141573.D
 Acq: 11 Feb 2025 20:11

Tgt Ion: 88 Resp: 97239
 Ion Ratio Lower Upper
 88 100
 58 89.9 71.1 106.7
 43 37.8 30.6 46.0





#3

Pyridine

Concen: 43.585 ng

RT: 3.287 min Scan# 20

Delta R.T. 0.071 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

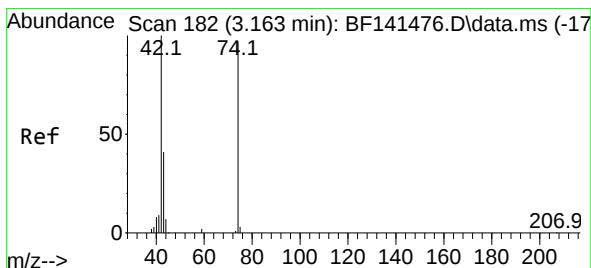
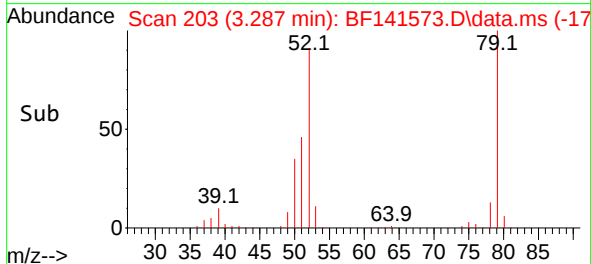
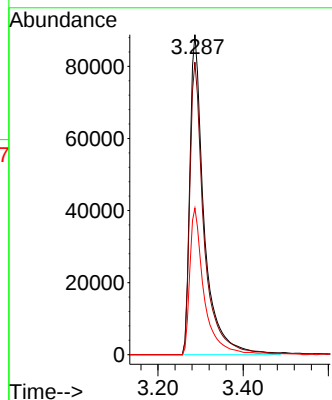
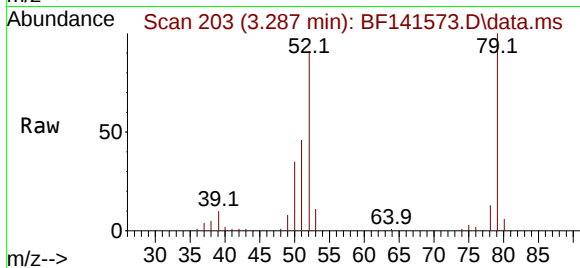
Tgt Ion: 79 Resp: 206639

Ion Ratio Lower Upper

79 100

52 91.4 73.7 110.5

51 45.8 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 44.627 ng

RT: 3.234 min Scan# 194

Delta R.T. 0.047 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

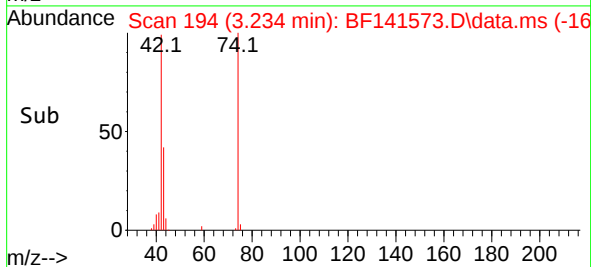
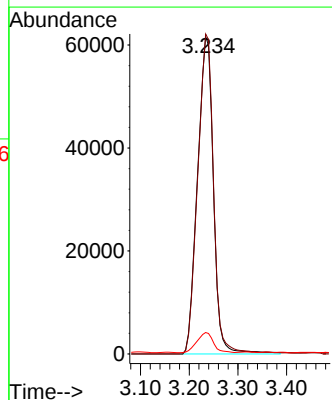
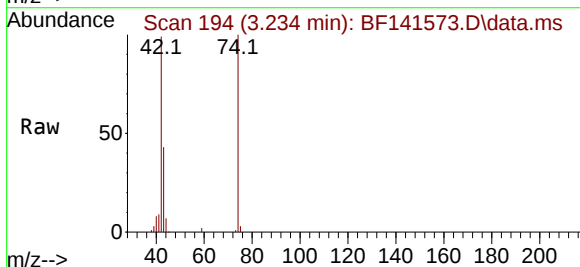
Tgt Ion: 42 Resp: 140096

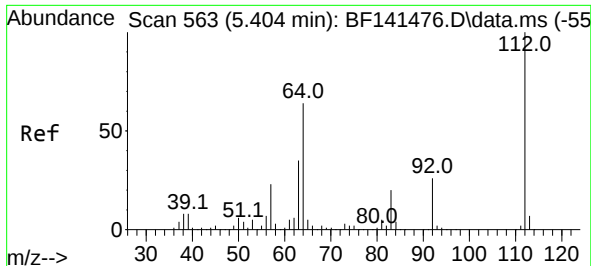
Ion Ratio Lower Upper

42 100

74 100.9 78.0 117.0

44 6.8 5.4 8.2

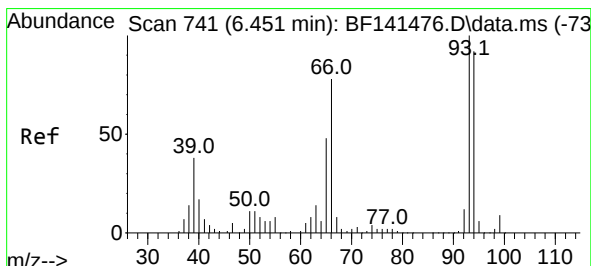
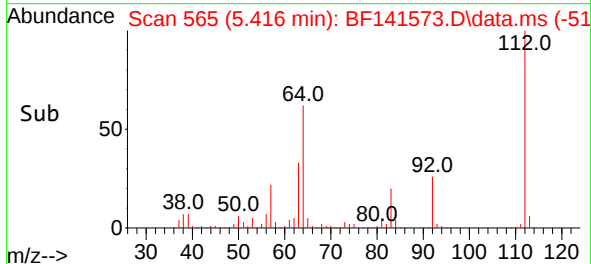
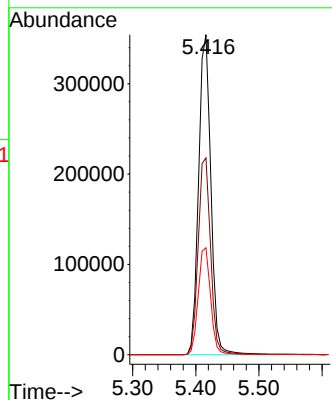
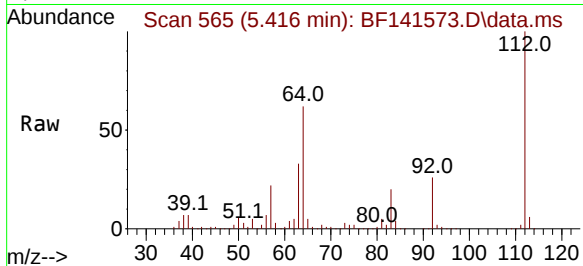




#5
2-Fluorophenol
Concen: 96.376 ng
RT: 5.416 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

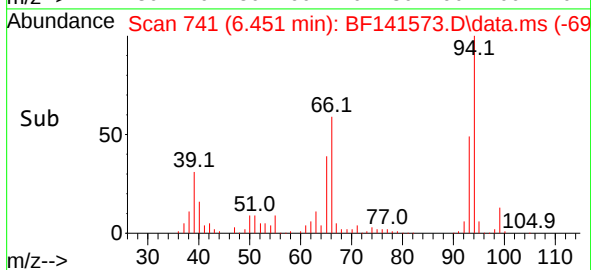
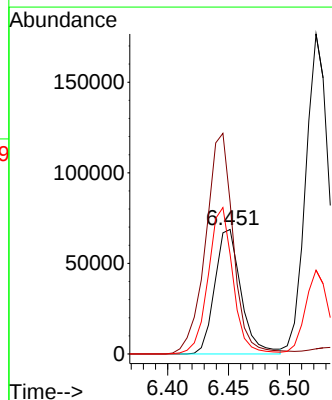
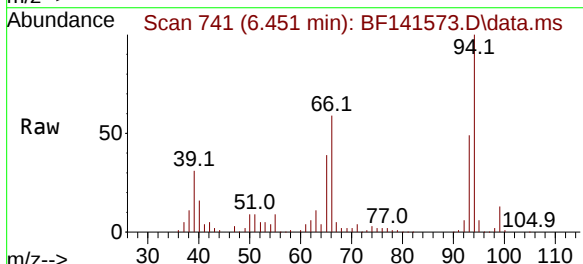
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Tgt Ion:112 Resp: 477086
Ion Ratio Lower Upper
112 100
64 61.5 51.1 76.7
63 33.4 28.4 42.6



#6
Aniline
Concen: 17.601 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion: 93 Resp: 103301
Ion Ratio Lower Upper
93 100
66 121.8 62.6 94.0#
65 79.9 38.3 57.5#

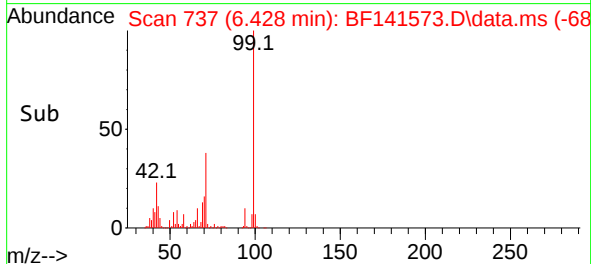
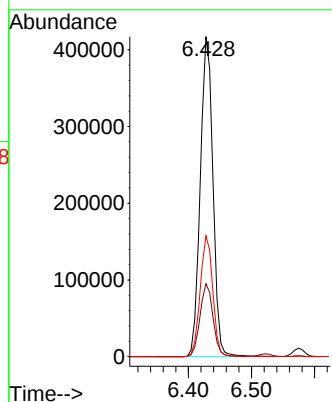
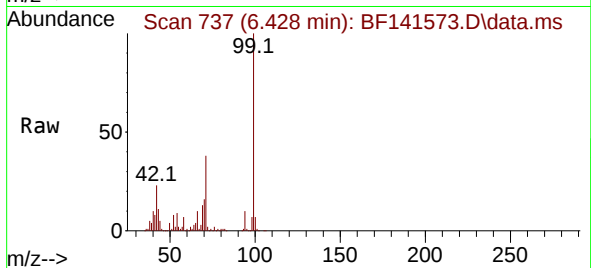




#7
Phenol-d6
Concen: 92.732 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

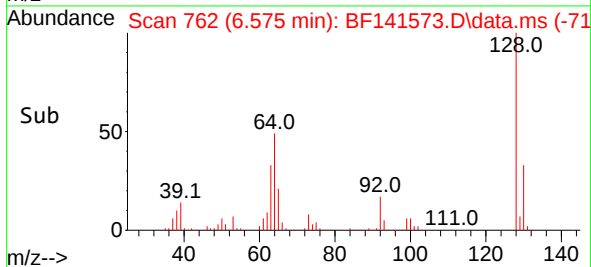
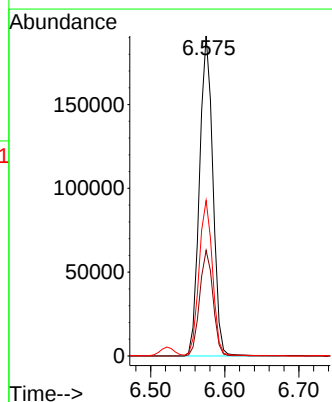
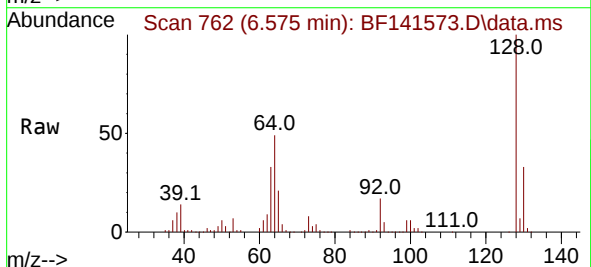
Instrument :
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ClientSampleId :
JPP-29.1-012825MS

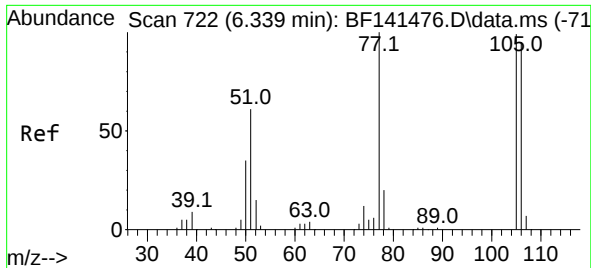
Tgt Ion: 99 Resp: 580198
Ion Ratio Lower Upper
99 100
42 22.8 19.1 28.7
71 37.7 31.1 46.7



#8
2-Chlorophenol
Concen: 44.793 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:128 Resp: 239596
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 48.6 28.3 68.3

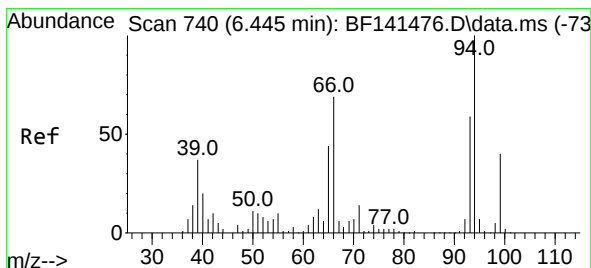
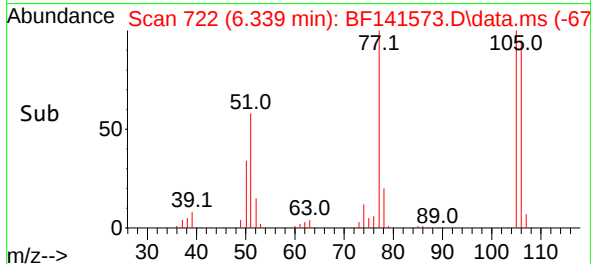
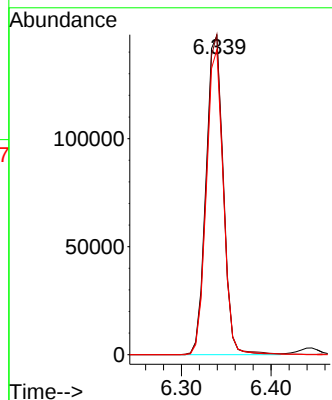
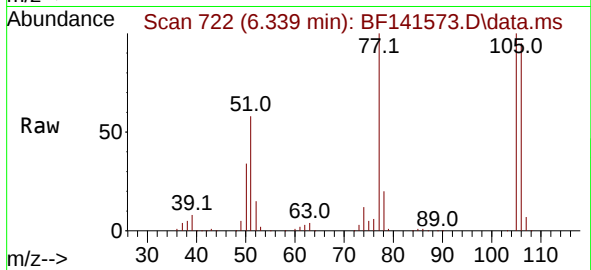




#9
Benzaldehyde
Concen: 58.779 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

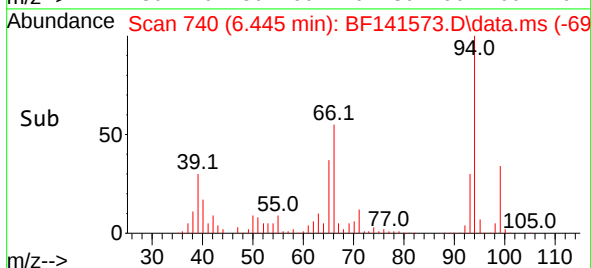
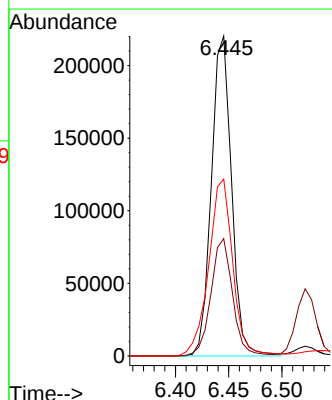
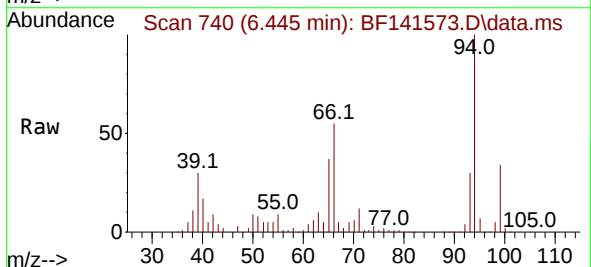
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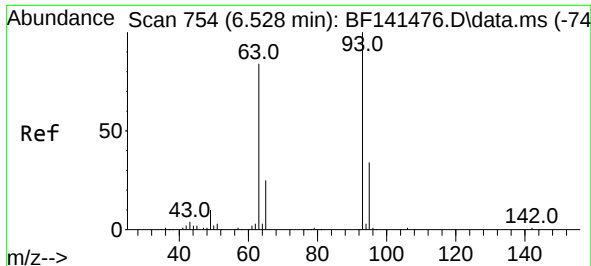
Tgt Ion: 77 Resp: 195430
Ion Ratio Lower Upper
77 100
105 100.3 79.4 119.4
106 95.6 75.1 115.1



#10
Phenol
Concen: 44.515 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion: 94 Resp: 289881
Ion Ratio Lower Upper
94 100
65 36.7 23.7 63.7
66 55.3 49.3 89.3

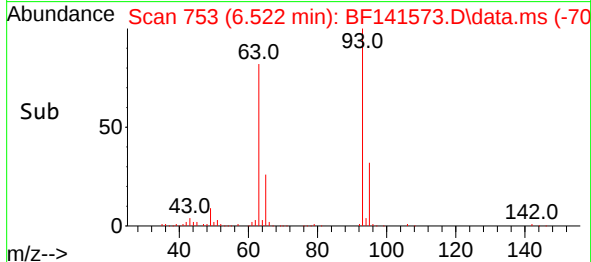
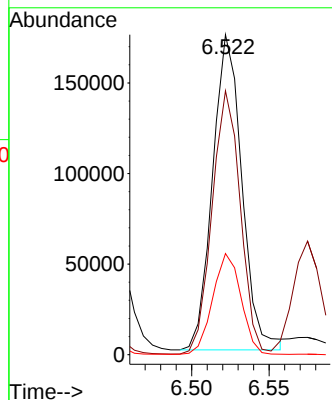
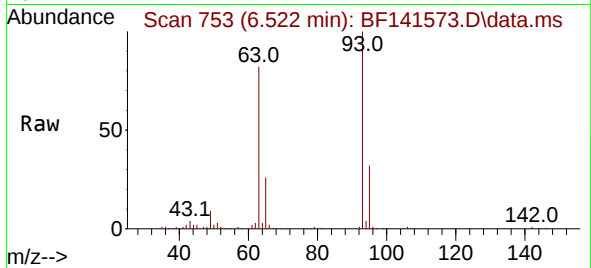




#11
bis(2-Chloroethyl)ether
Concen: 46.807 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

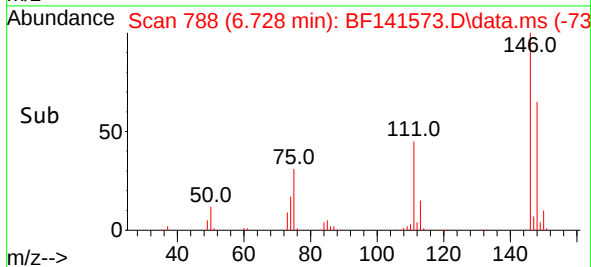
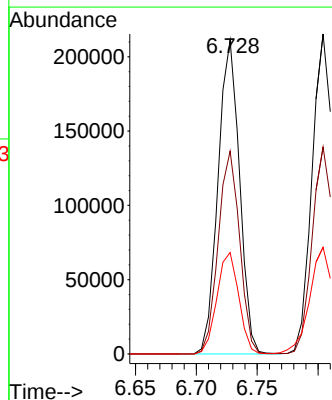
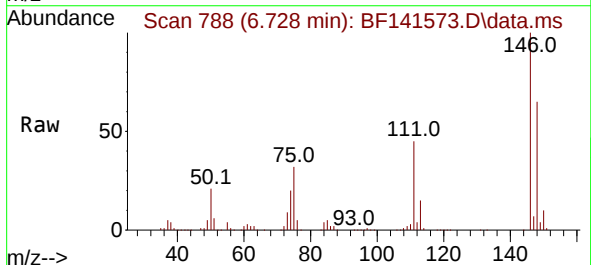
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion: 93 Resp: 228943
Ion Ratio Lower Upper
93 100
63 82.4 62.0 102.0
95 31.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.916 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:146 Resp: 259287
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 32.3 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 45.940 ng

RT: 6.804 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

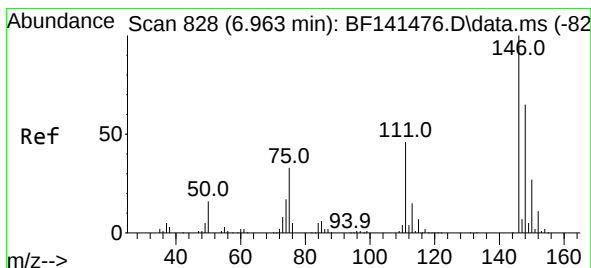
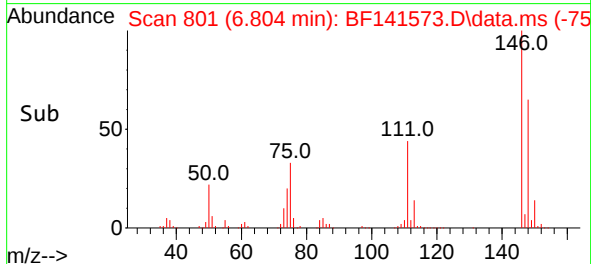
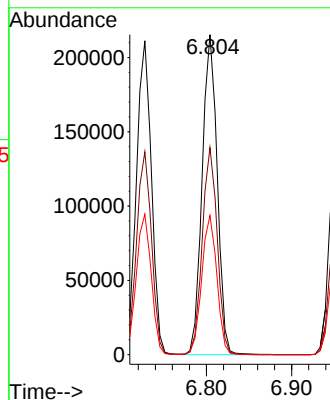
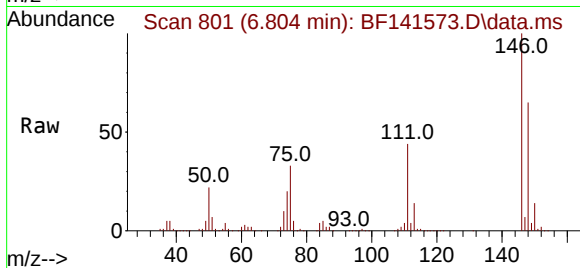
Tgt Ion:146 Resp: 265055

Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

111 43.5 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 46.366 ng

RT: 6.957 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

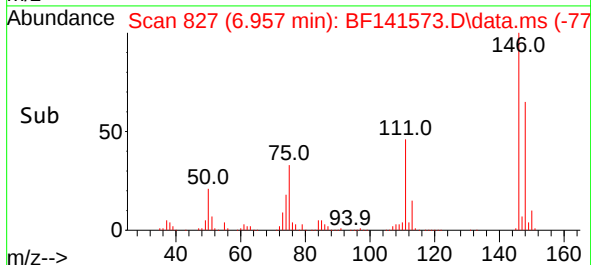
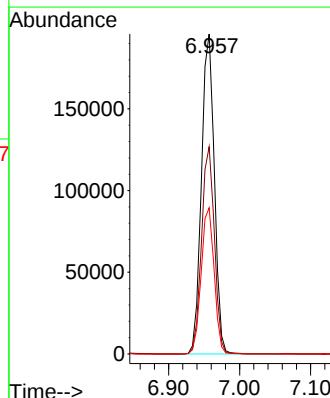
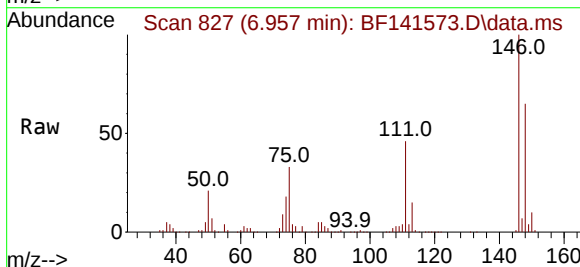
Tgt Ion:146 Resp: 248283

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

111 45.7 37.0 55.4

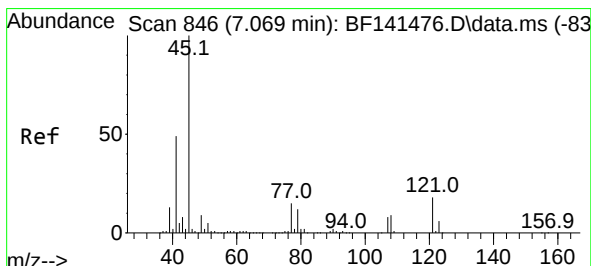
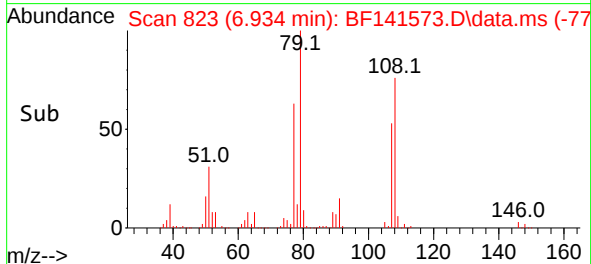
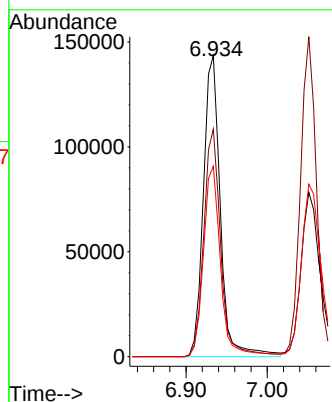
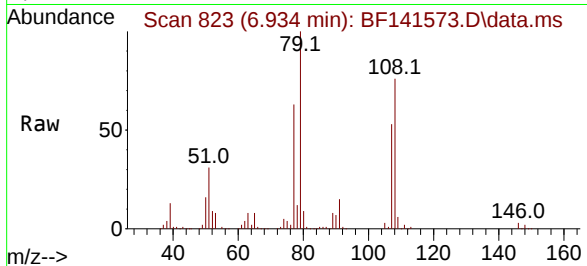




#15
Benzyl Alcohol
Concen: 43.350 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

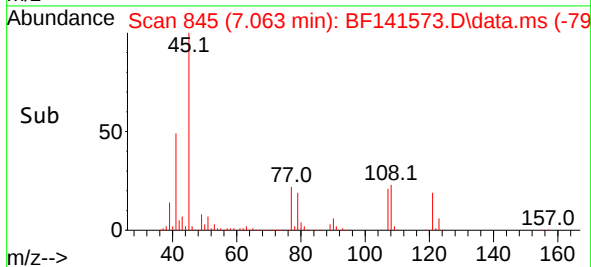
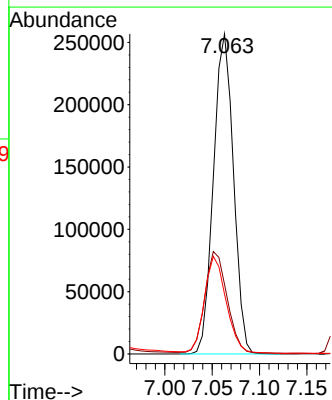
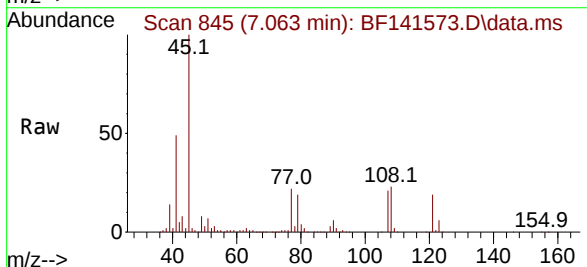
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

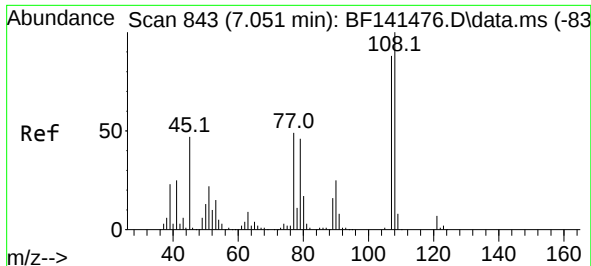
Tgt Ion: 79 Resp: 207989
Ion Ratio Lower Upper
79 100
108 75.6 57.4 86.2
77 63.3 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.972 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion: 45 Resp: 376546
Ion Ratio Lower Upper
45 100
77 21.8 0.0 35.8
79 18.7 0.0 32.7

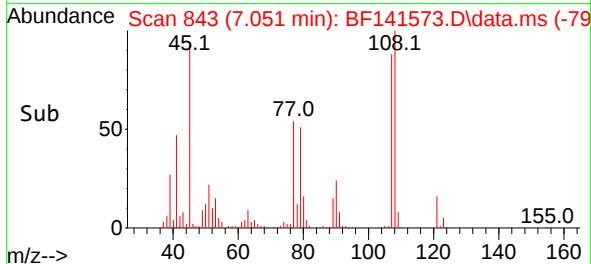
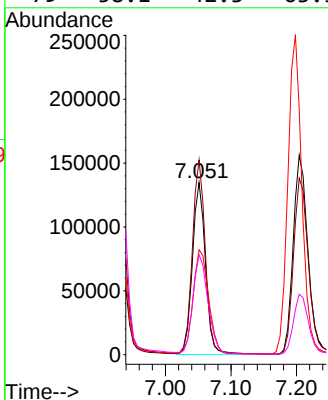
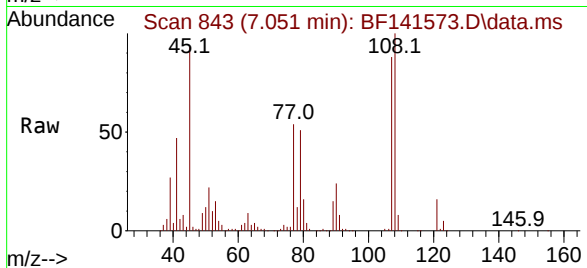




#17
2-Methylphenol
Concen: 44.695 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

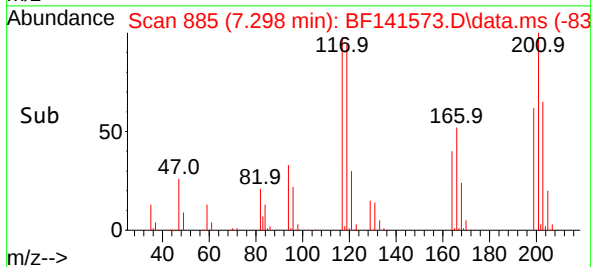
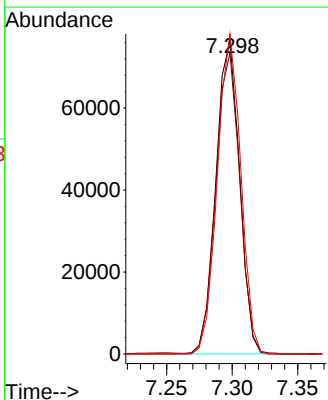
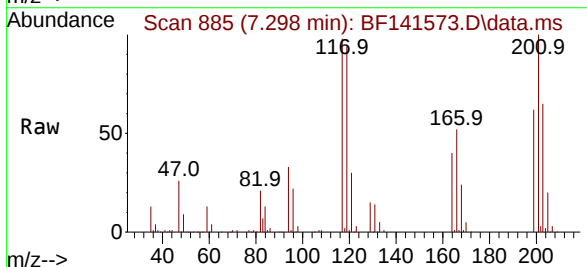
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion:	107	Resp:	187088
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	136.0
77	61.0	44.4	66.6
79	58.1	42.3	63.5



#18
Hexachloroethane
Concen: 44.963 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:	117	Resp:	96008
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.5	114.7
201	102.0	76.7	115.1



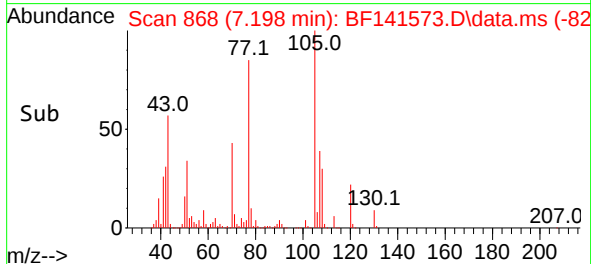
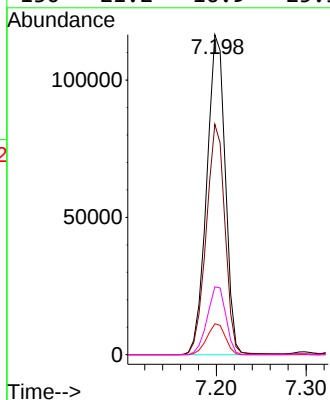
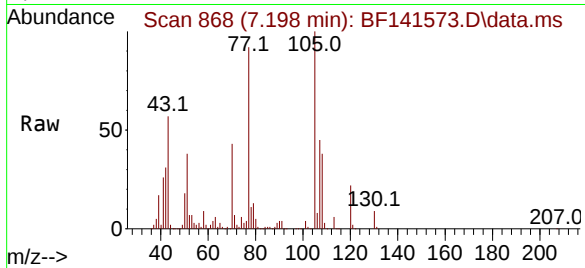


#19
n-Nitroso-di-n-propylamine
Concen: 44.808 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion: 70 Resp: 167693

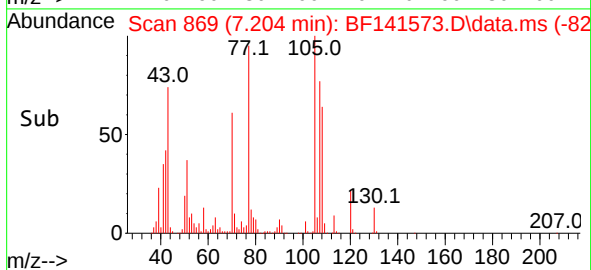
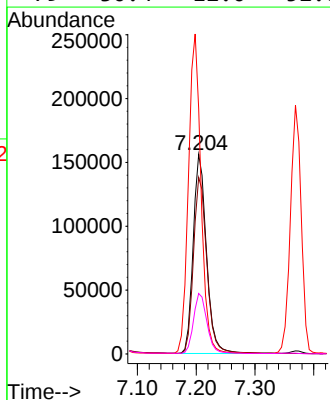
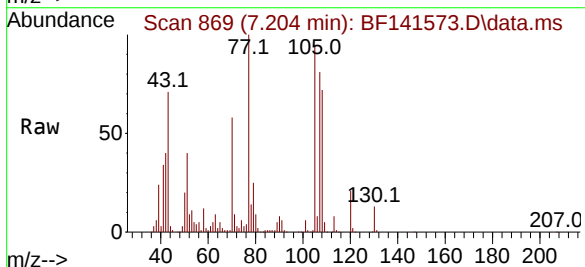
Ion	Ratio	Lower	Upper
70	100		
42	72.0	57.4	86.2
101	9.6	8.0	12.0
130	21.2	16.9	25.3

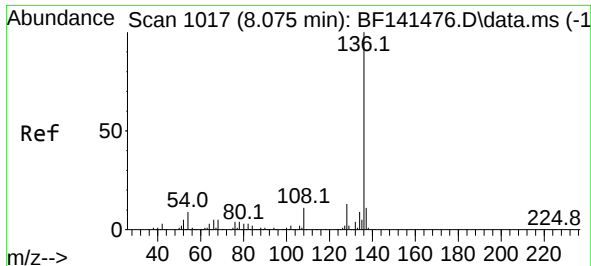


#20
3+4-Methylphenols
Concen: 46.031 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion: 107 Resp: 244866

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.5	108.5
77	123.0	116.5	156.5
79	30.4	12.0	52.0

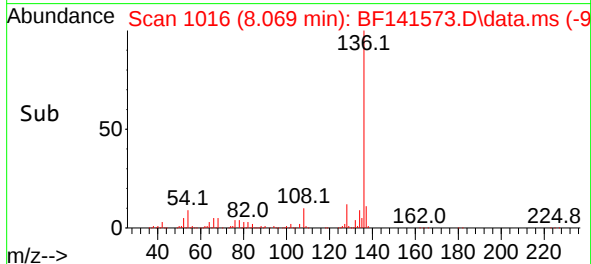
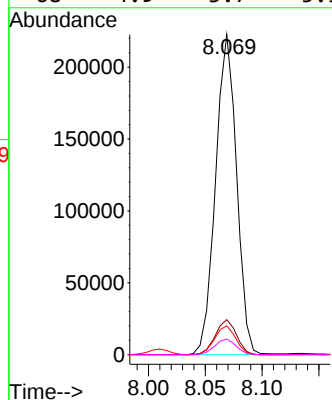
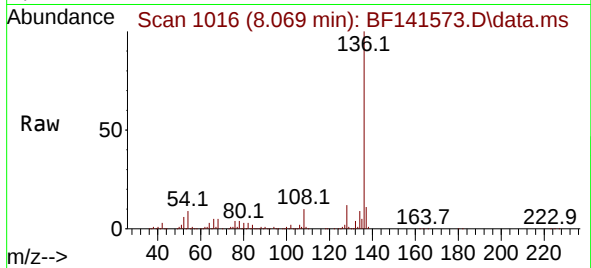




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

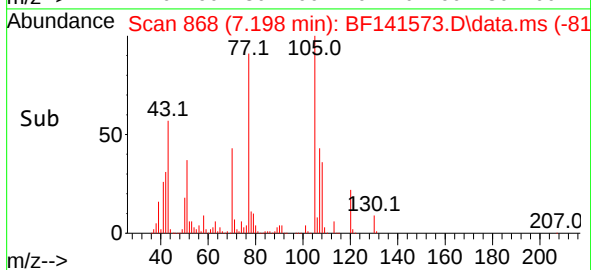
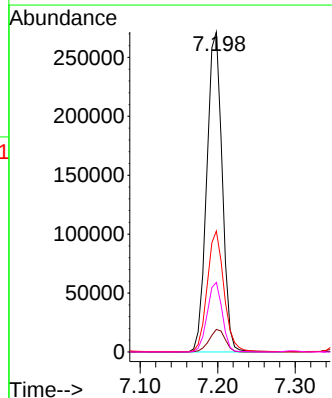
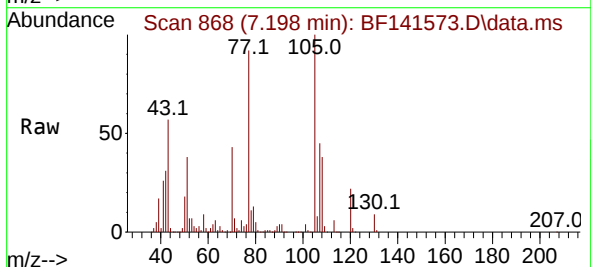
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion:136 Resp: 287166
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.0 7.2 10.8
68 4.9 3.7 5.5



#22
Acetophenone
Concen: 52.595 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:105 Resp: 375710
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 37.8 33.7 50.5
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 72.209 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

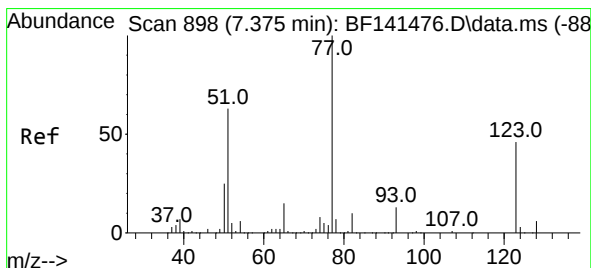
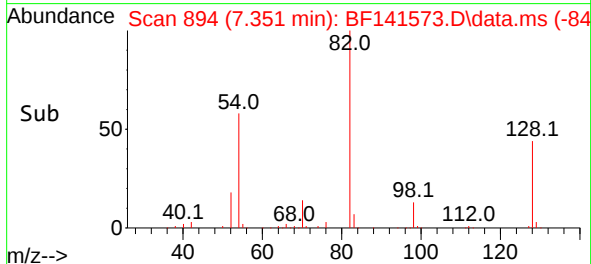
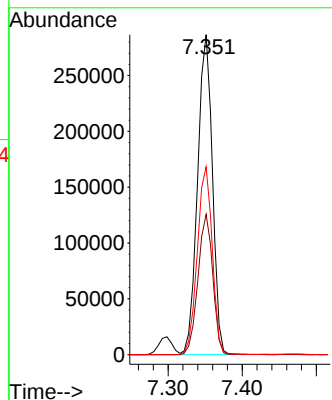
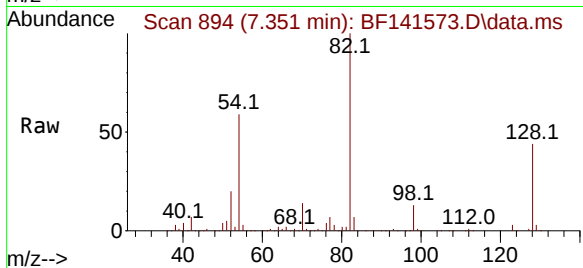
BNA_F

ClientSampleId :

JPP-29.1-012825MS

Tgt Ion: 82 Resp: 397558

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.8	52.2
54	58.7	48.2	72.4



#24

Nitrobenzene

Concen: 46.376 ng

RT: 7.369 min Scan# 897

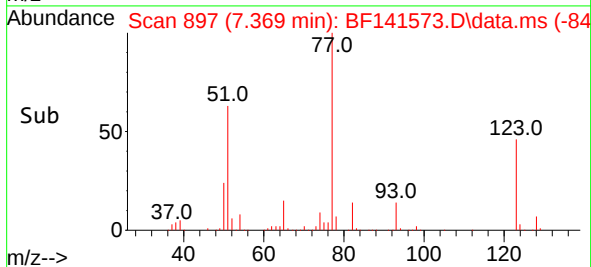
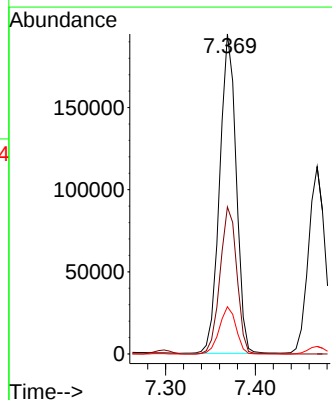
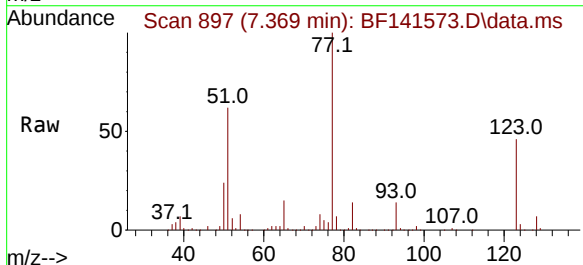
Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Tgt Ion: 77 Resp: 248977

Ion	Ratio	Lower	Upper
77	100		
123	46.0	36.9	55.3
65	14.8	11.9	17.9

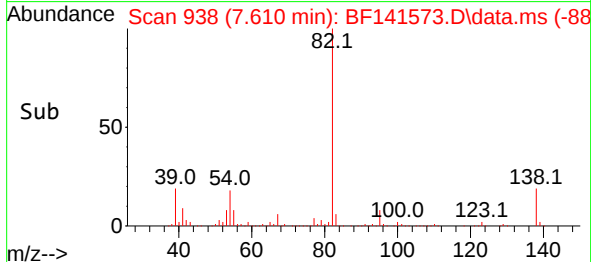
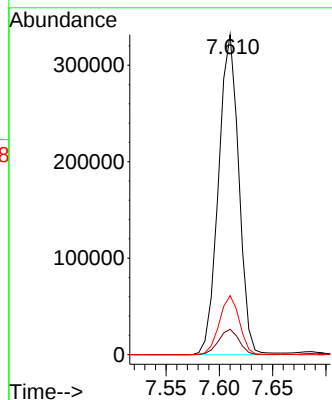
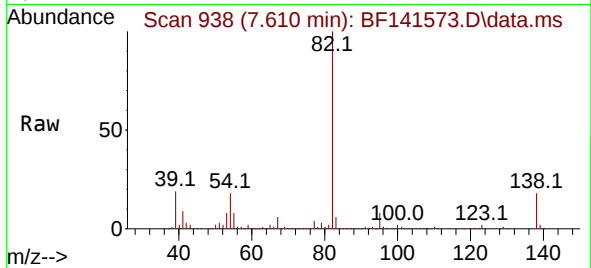




#25
Isophorone
Concen: 50.000 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

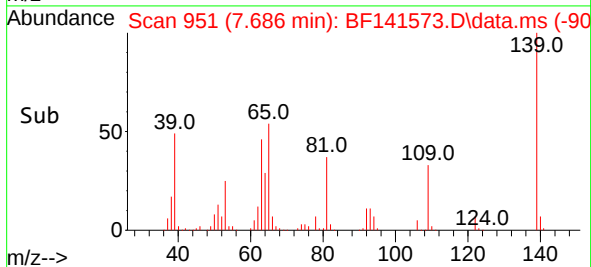
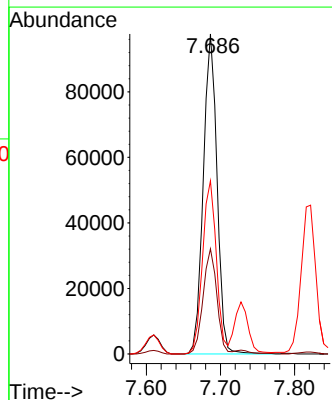
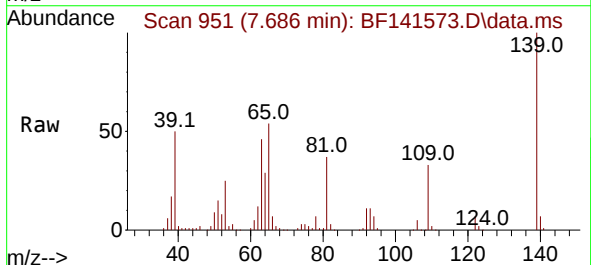
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

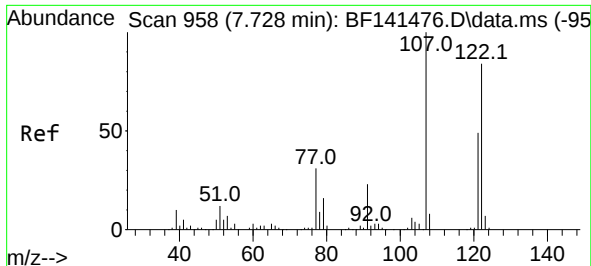
Tgt Ion: 82 Resp: 438930
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.4 13.9 20.9



#26
2-Nitrophenol
Concen: 47.159 ng
RT: 7.686 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:139 Resp: 125964
Ion Ratio Lower Upper
139 100
109 32.8 27.0 40.6
65 54.1 47.1 70.7

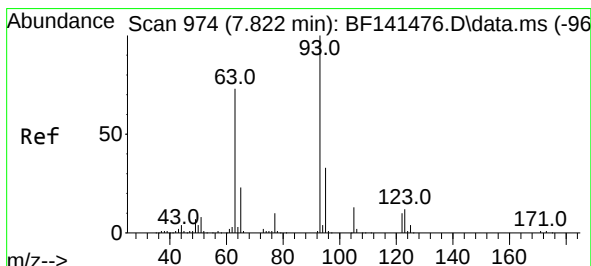
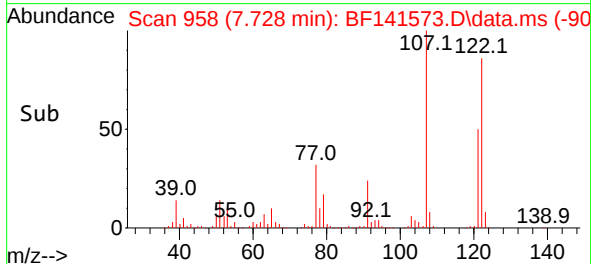
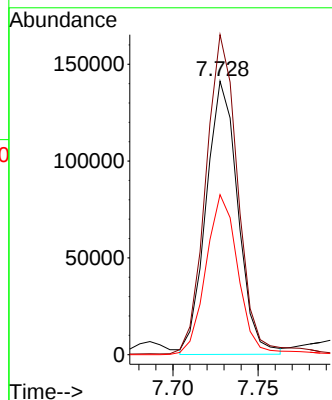
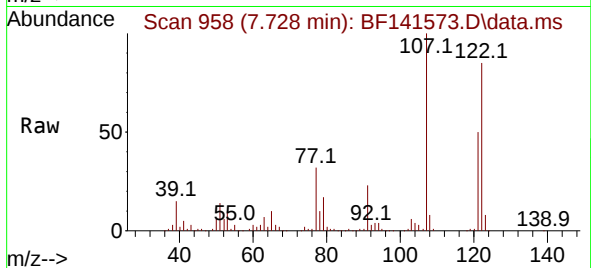




#27
2,4-Dimethylphenol
Concen: 58.682 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

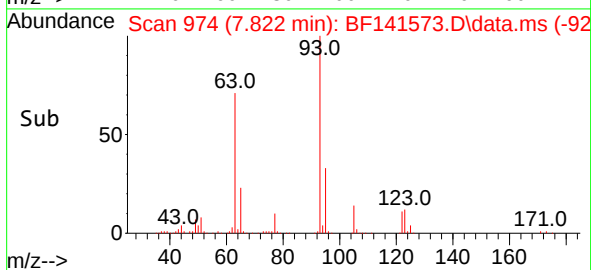
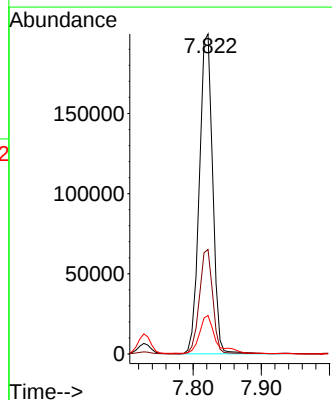
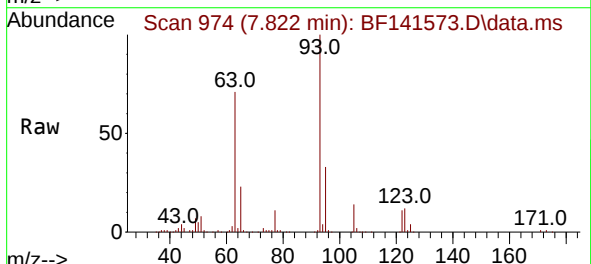
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion:122 Resp: 183107
Ion Ratio Lower Upper
122 100
107 117.0 94.3 141.5
121 58.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.029 ng
RT: 7.822 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion: 93 Resp: 270172
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 12.0 9.5 14.3

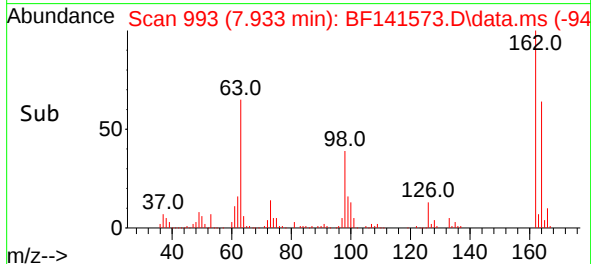
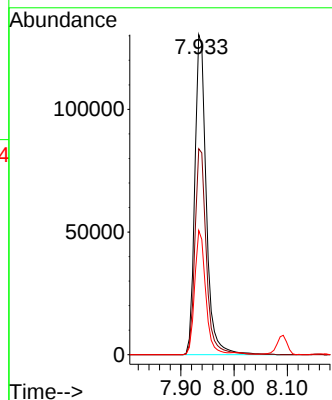
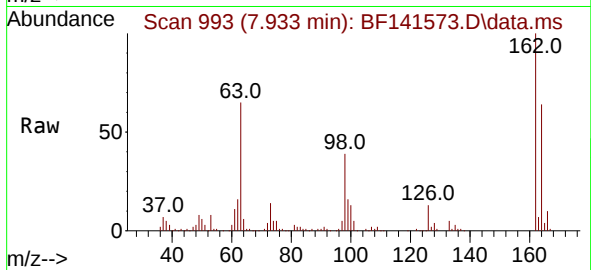




#29
2,4-Dichlorophenol
Concen: 46.252 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

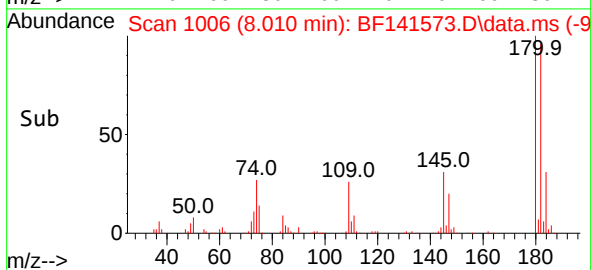
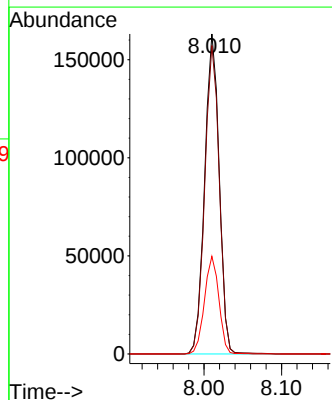
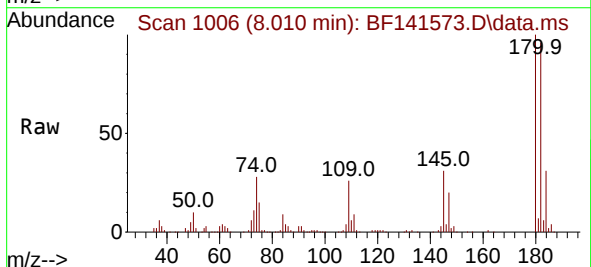
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion:162 Resp: 194999
Ion Ratio Lower Upper
162 100
164 64.4 44.6 84.6
98 38.8 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 46.353 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:180 Resp: 212812
Ion Ratio Lower Upper
180 100
182 96.4 76.8 115.2
145 30.5 24.2 36.4

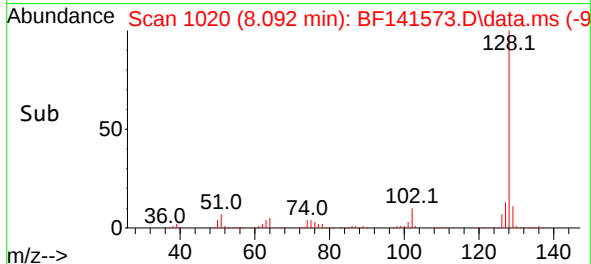
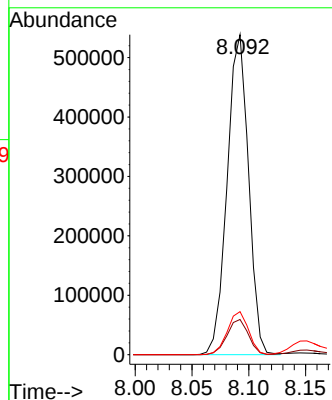
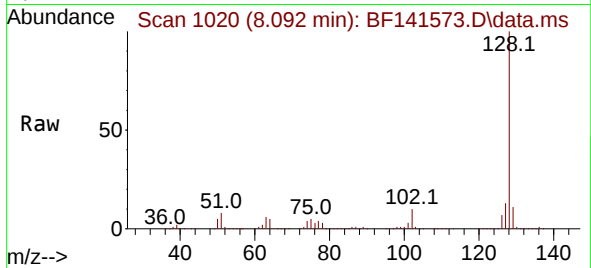




#31
Naphthalene
Concen: 47.100 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

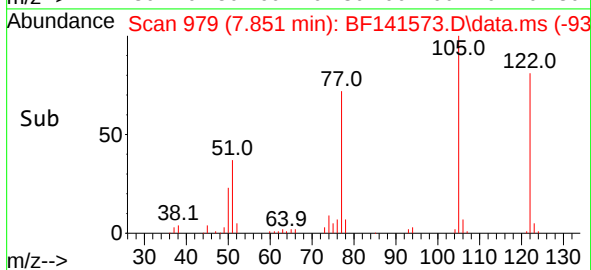
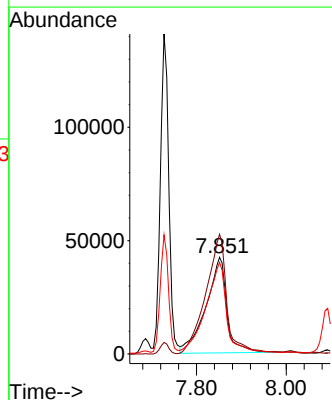
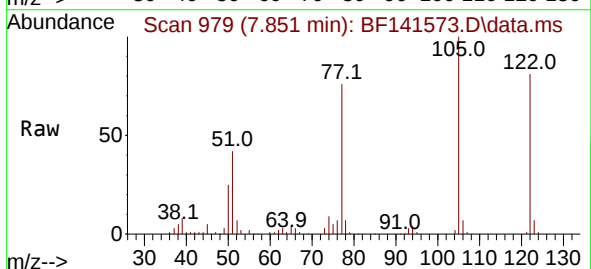
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

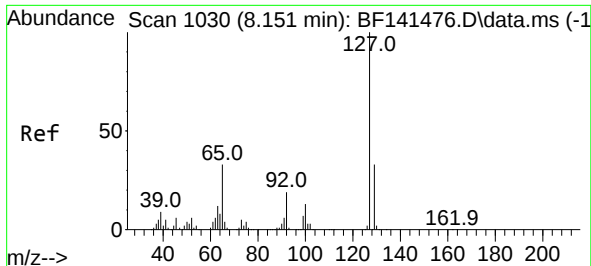
Tgt Ion:128 Resp: 704051
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 42.116 ng
RT: 7.851 min Scan# 979
Delta R.T. -0.041 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:122 Resp: 136502
Ion Ratio Lower Upper
122 100
105 123.9 106.5 146.5
77 94.7 76.3 116.3

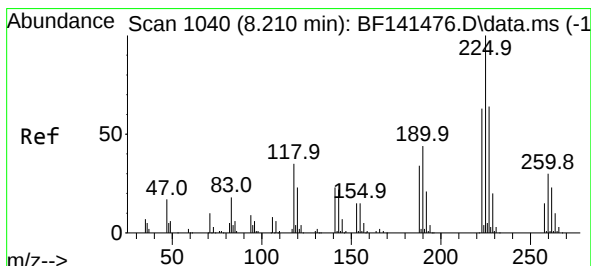
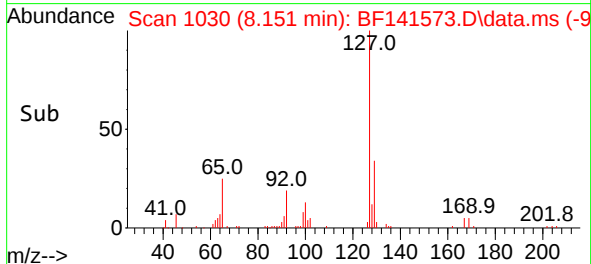
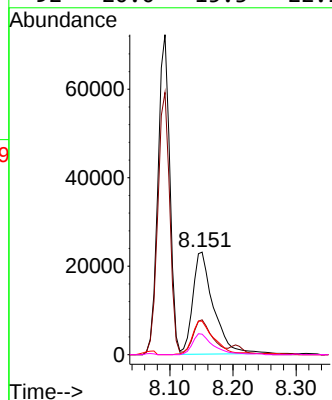
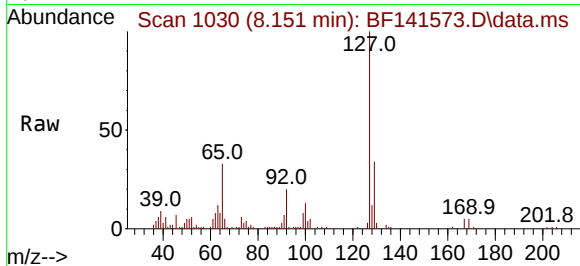




#33
4-Chloroaniline
Concen: 10.043 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

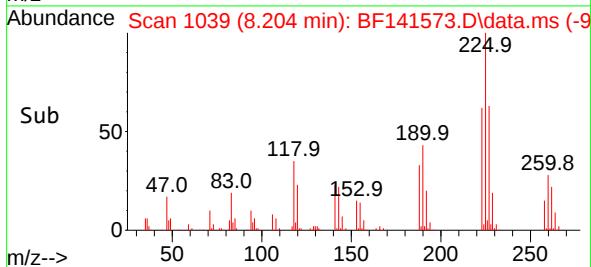
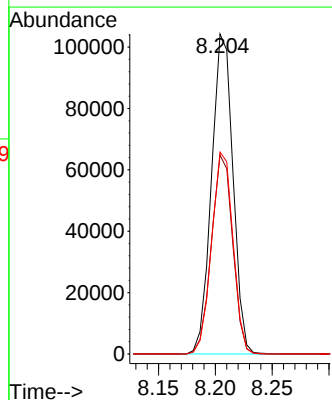
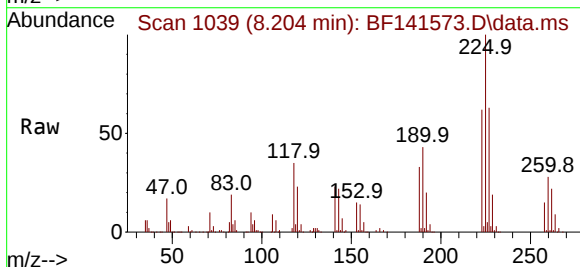
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

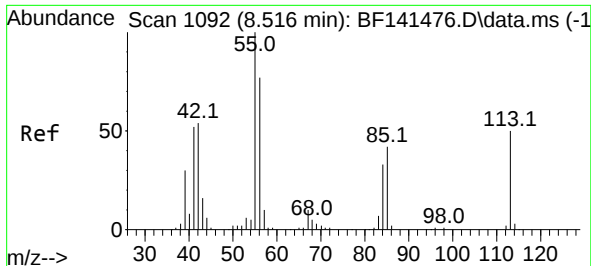
Tgt Ion:	127	Resp:	52415
Ion Ratio	Lower	Upper	
127	100		
129	34.0	26.5	39.7
65	32.6	26.4	39.6
92	20.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 49.634 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:	225	Resp:	136802
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.1	75.1
227	63.1	51.0	76.6

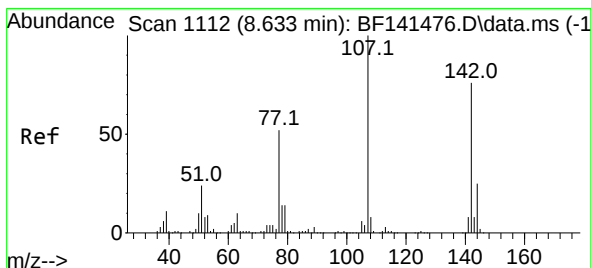
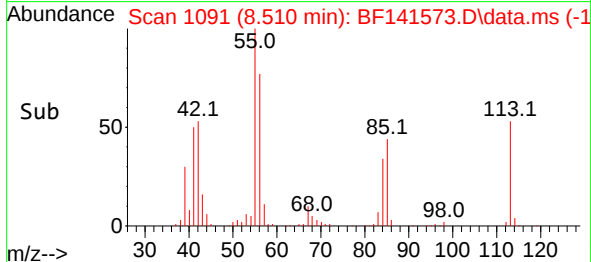
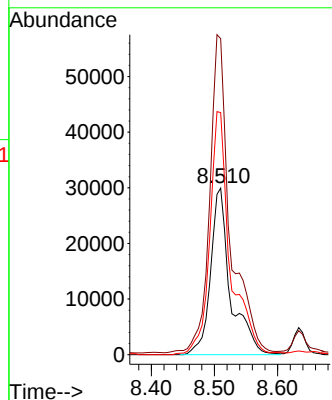
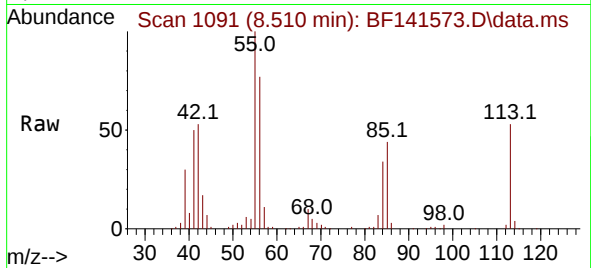




#35
 Caprolactam
 Concen: 51.359 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. -0.035 min
 Lab File: BF141573.D
 Acq: 11 Feb 2025 20:11

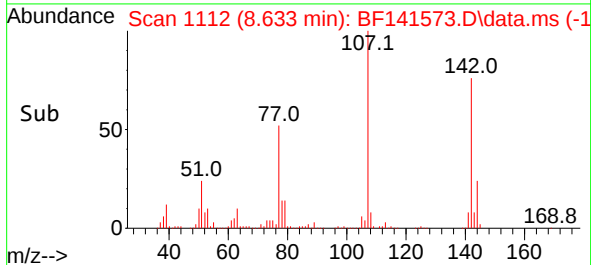
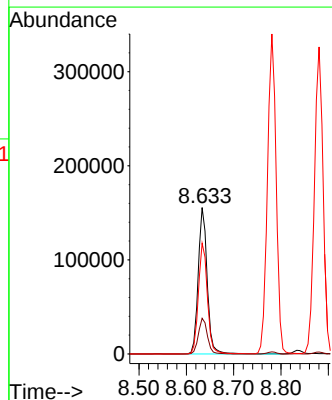
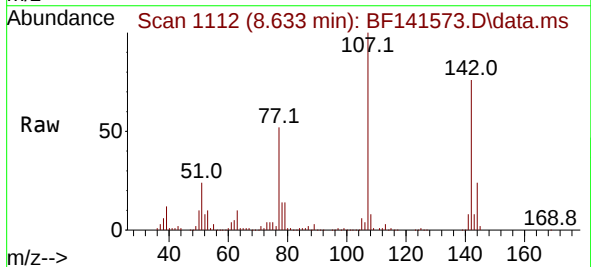
Instrument :
 BNA_F
 ClientSampleId :
 JPP-29.1-012825MS

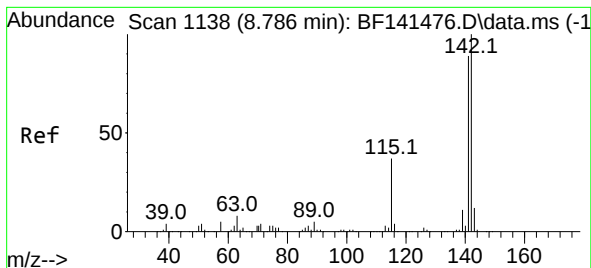
Tgt Ion:113 Resp: 65927
 Ion Ratio Lower Upper
 113 100
 55 189.8 180.8 220.8
 56 145.4 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.895 ng
 RT: 8.633 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141573.D
 Acq: 11 Feb 2025 20:11

Tgt Ion:107 Resp: 204996
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.7 29.5
 142 75.6 60.8 91.2





#37

2-Methylnaphthalene

Concen: 44.652 ng

RT: 8.780 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

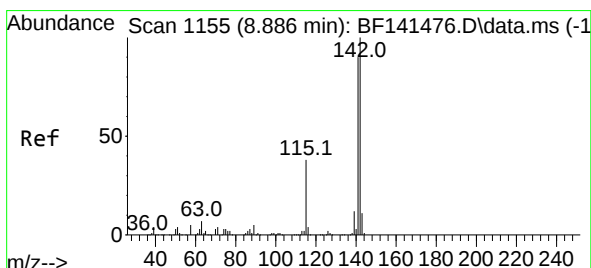
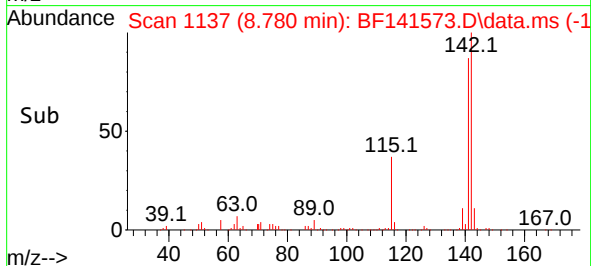
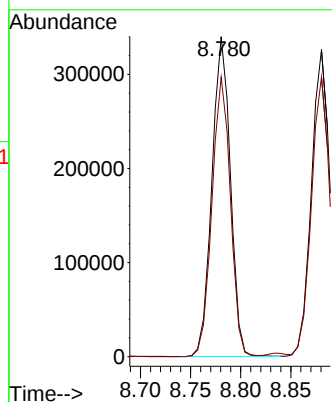
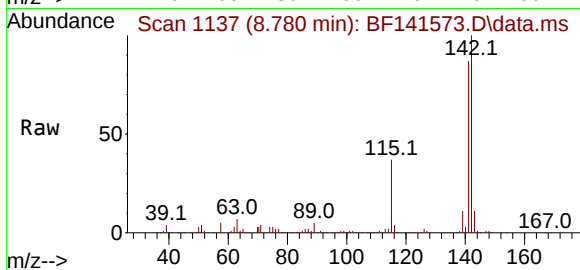
JPP-29.1-012825MS

Tgt Ion:142 Resp: 434342

Ion Ratio Lower Upper

142 100

141 87.3 71.2 106.8



#38

1-Methylnaphthalene

Concen: 43.831 ng

RT: 8.880 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF141573.D

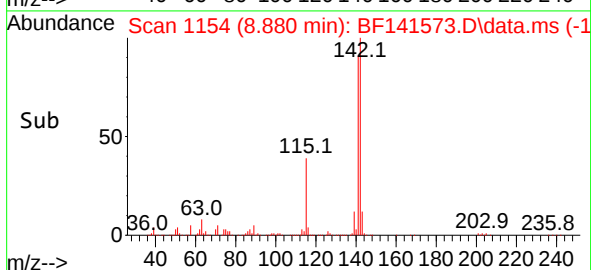
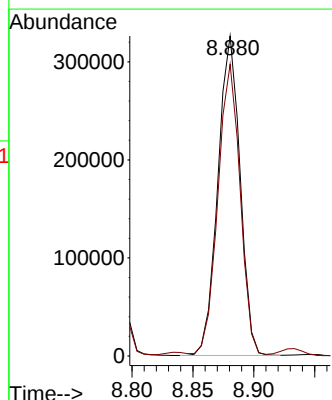
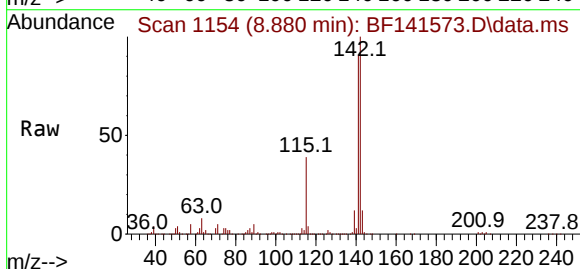
Acq: 11 Feb 2025 20:11

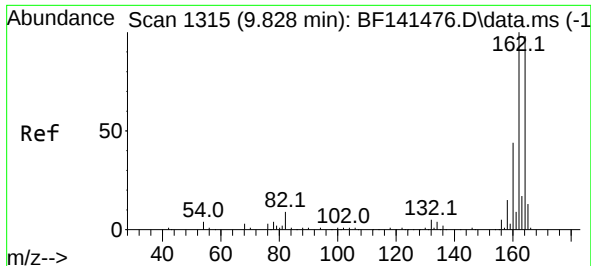
Tgt Ion:142 Resp: 412932

Ion Ratio Lower Upper

142 100

141 91.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

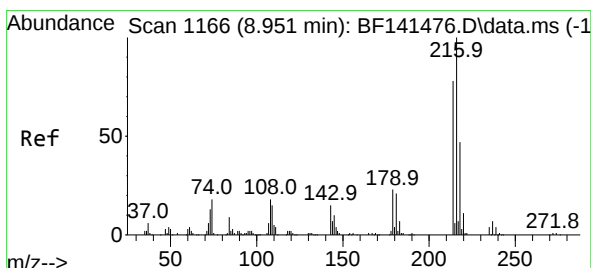
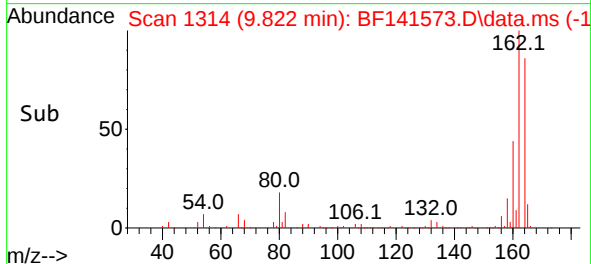
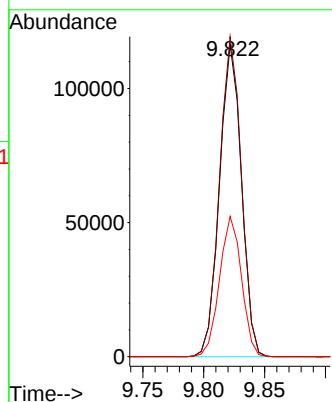
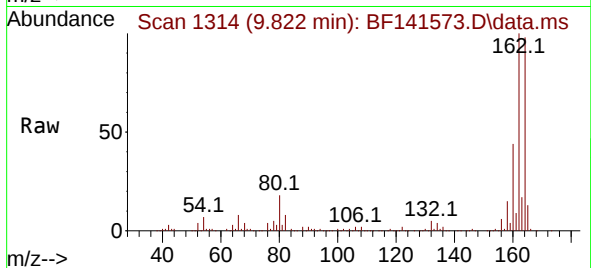
Tgt Ion:164 Resp: 145781

Ion Ratio Lower Upper

164 100

162 102.5 81.3 121.9

160 45.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.076 ng

RT: 8.945 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Tgt Ion:216 Resp: 228072

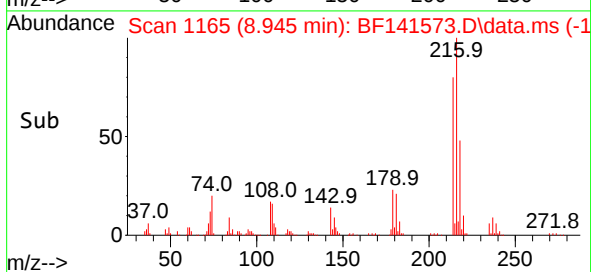
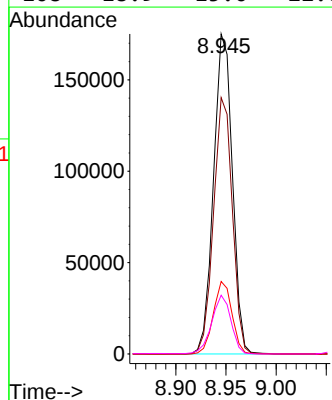
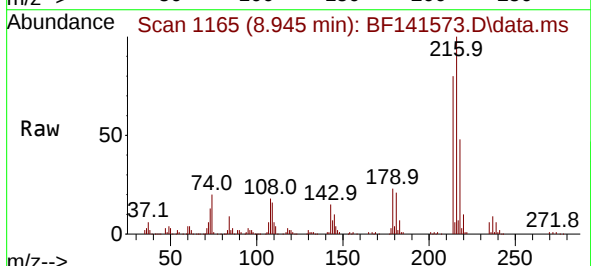
Ion Ratio Lower Upper

216 100

214 79.9 62.3 93.5

179 22.3 18.0 27.0

108 18.9 15.0 22.6

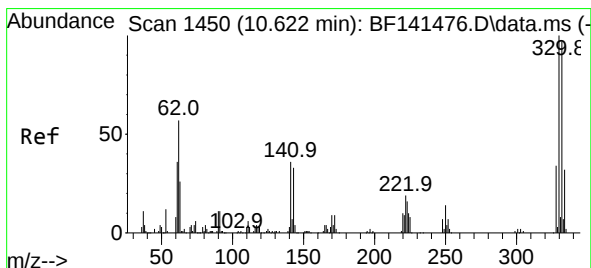
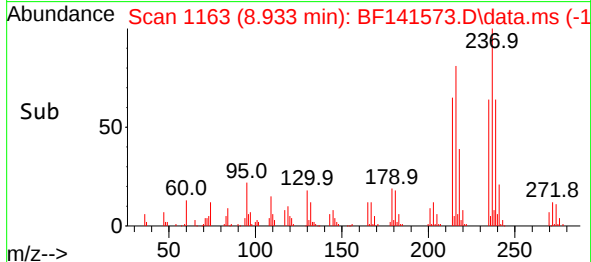
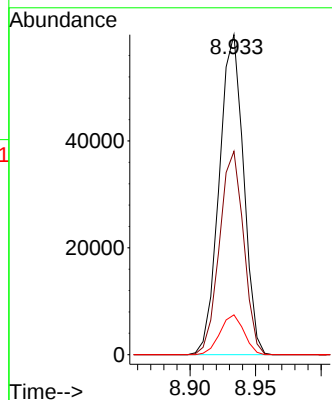
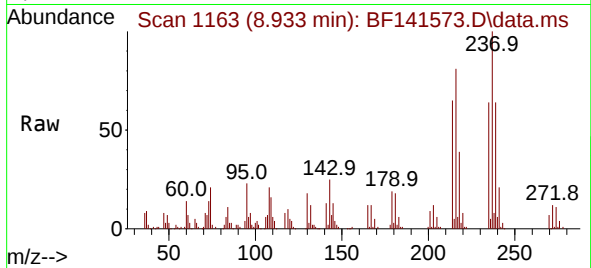




#41
Hexachlorocyclopentadiene
Concen: 54.979 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

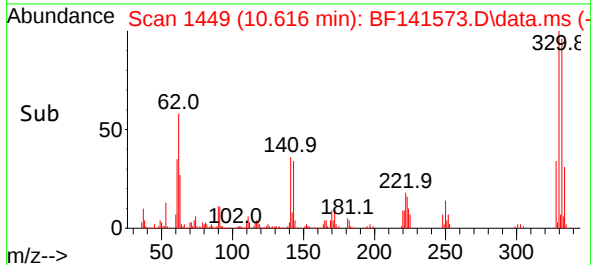
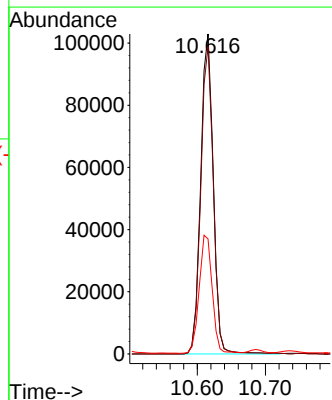
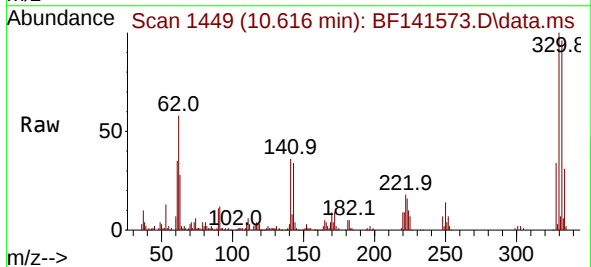
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion:237 Resp: 77126
Ion Ratio Lower Upper
237 100
235 63.5 41.4 81.4
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 90.230 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

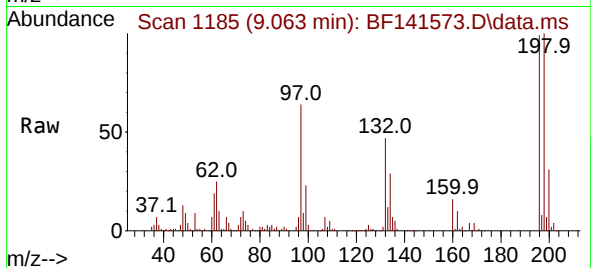
Tgt Ion:330 Resp: 132136
Ion Ratio Lower Upper
330 100
332 96.0 78.5 117.7
141 38.0 31.0 46.4



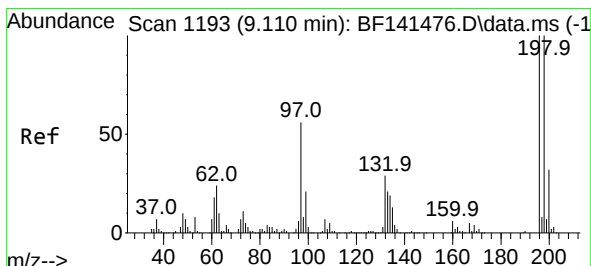
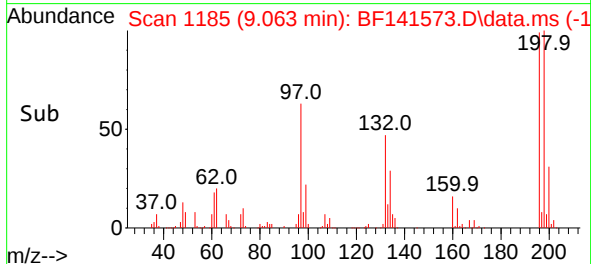
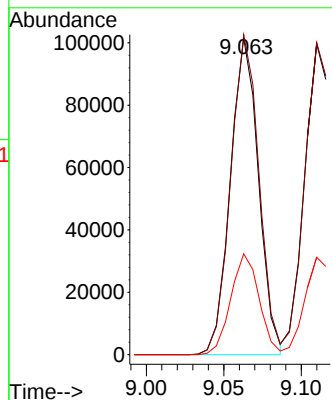


#43
2,4,6-Trichlorophenol
Concen: 46.984 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

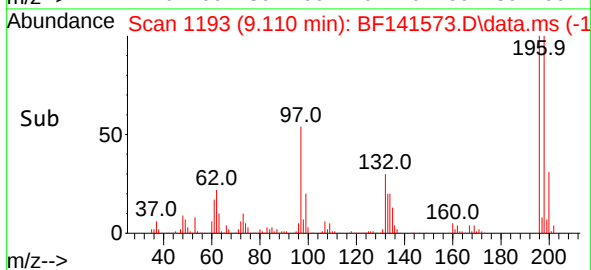
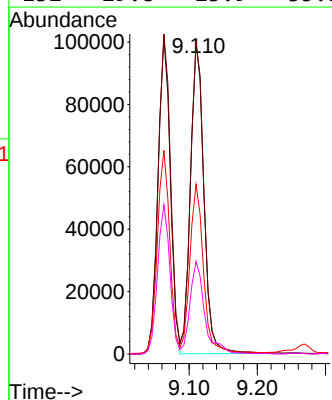
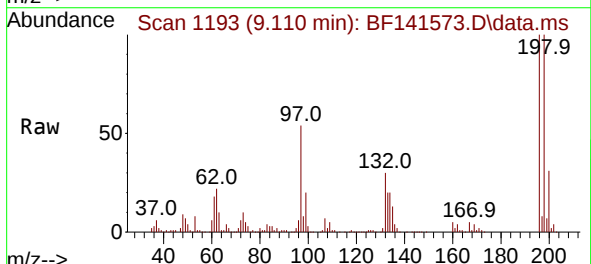


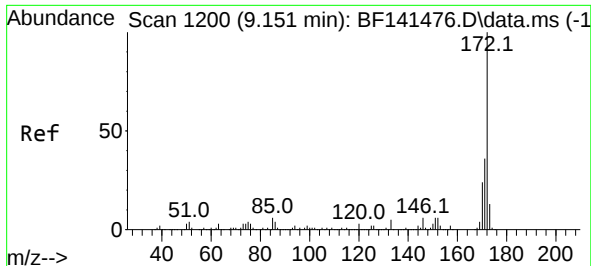
Tgt Ion:196 Resp: 128073
Ion Ratio Lower Upper
196 100
198 101.1 80.6 121.0
200 31.8 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 45.990 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:196 Resp: 135865
Ion Ratio Lower Upper
196 100
198 100.5 79.8 119.8
97 54.6 44.8 67.2
132 29.8 23.9 35.9

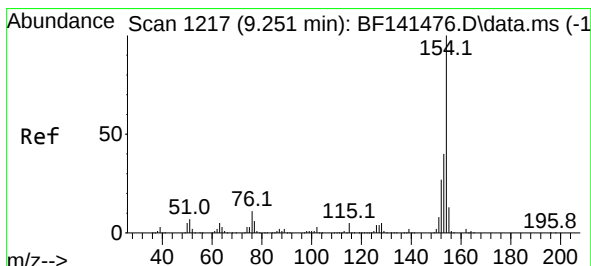
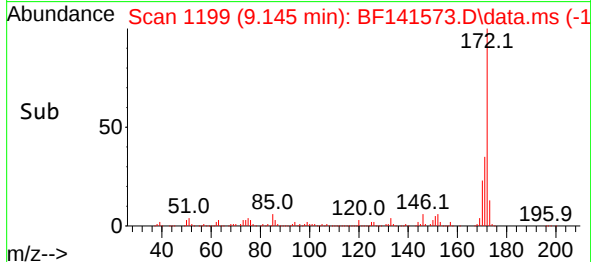
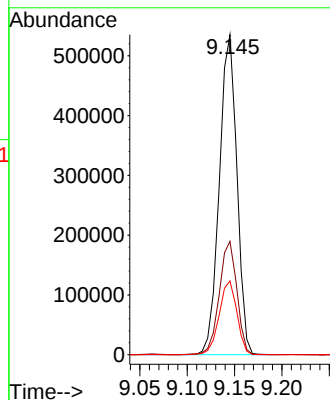
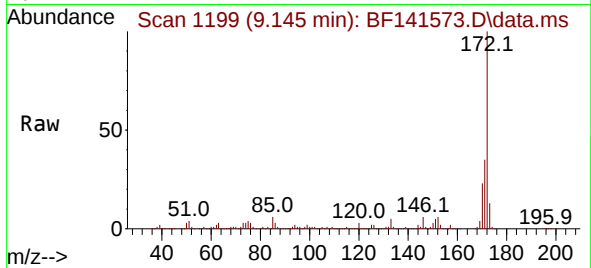




#45
2-Fluorobiphenyl
Concen: 73.176 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

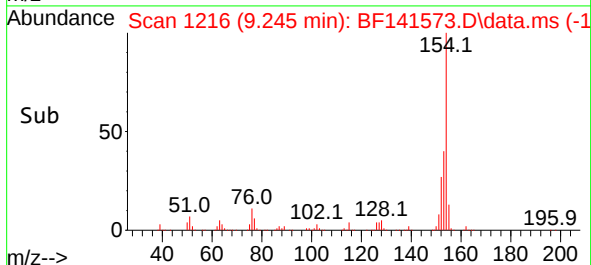
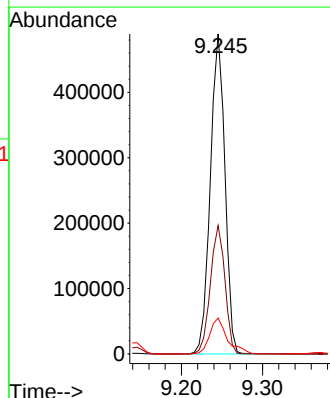
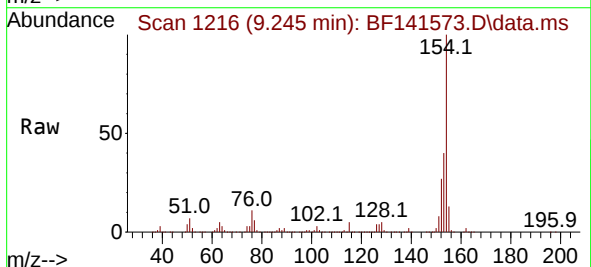
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion:172 Resp: 692418
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 53.898 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:154 Resp: 609161
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 11.2 0.0 30.8





#47

2-Chloronaphthalene

Concen: 48.838 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

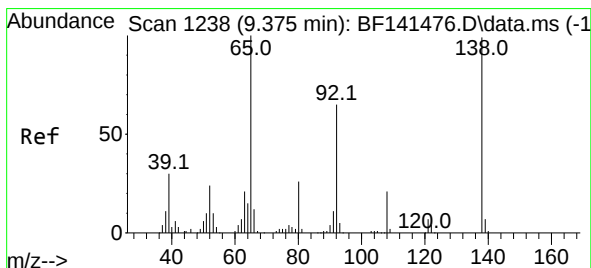
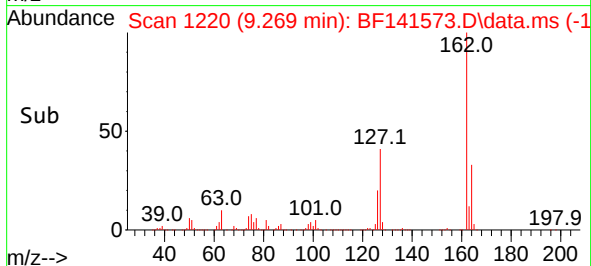
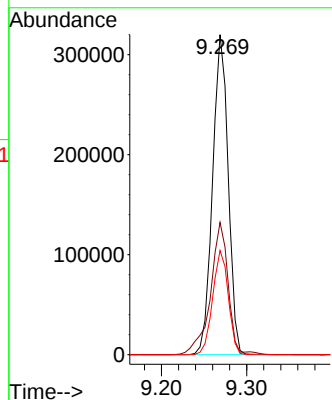
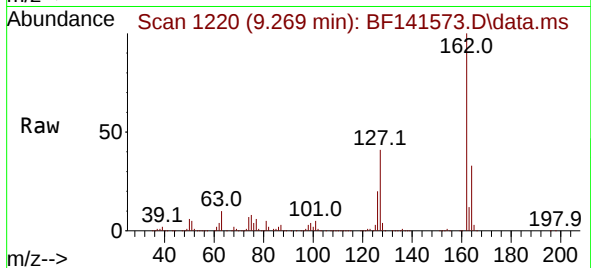
Tgt Ion:162 Resp: 408164

Ion Ratio Lower Upper

162 100

127 41.3 34.1 51.1

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 46.820 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

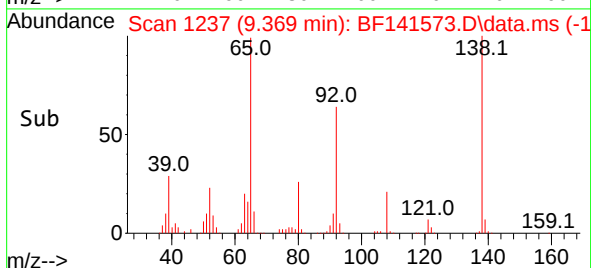
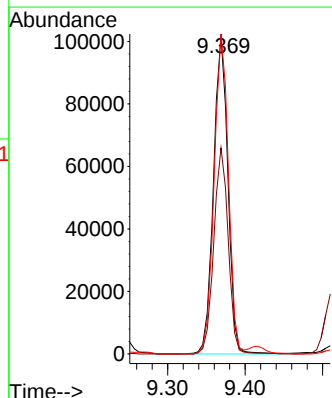
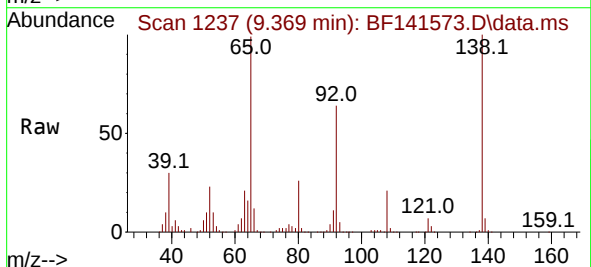
Tgt Ion: 65 Resp: 131322

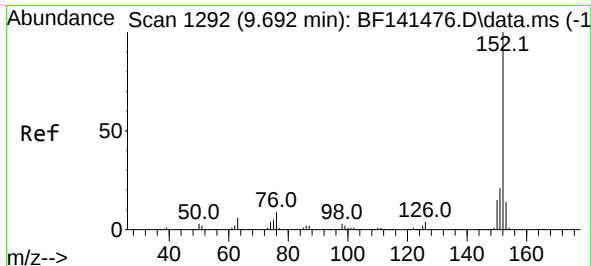
Ion Ratio Lower Upper

65 100

92 64.8 52.2 78.2

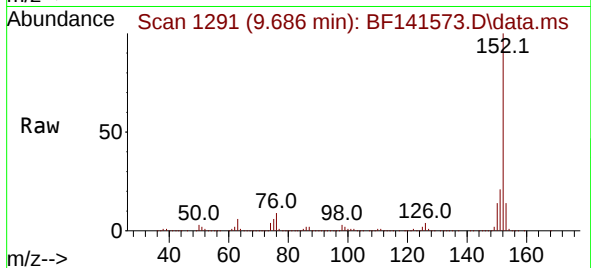
138 100.5 79.5 119.3



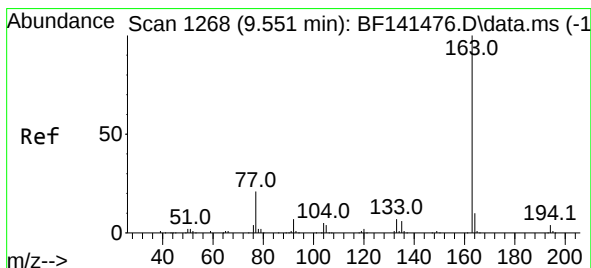
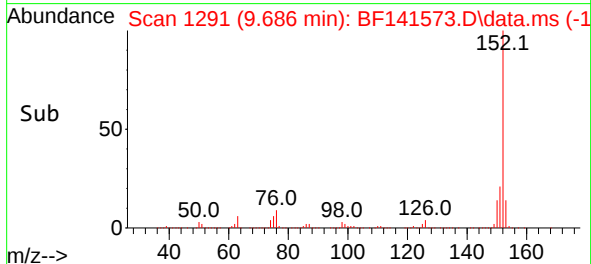
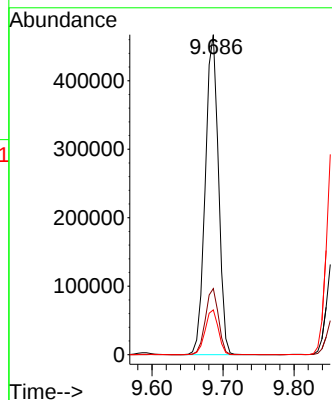


#49
Acenaphthylene
Concen: 48.534 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

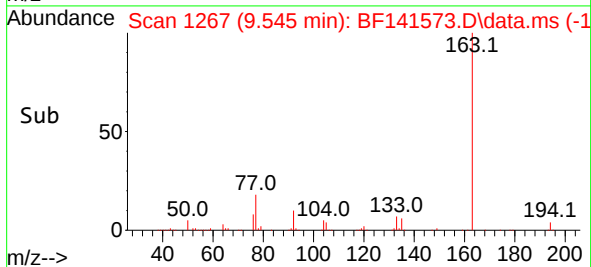
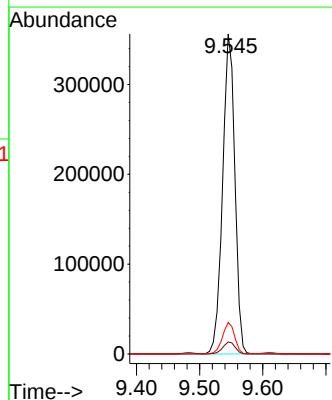
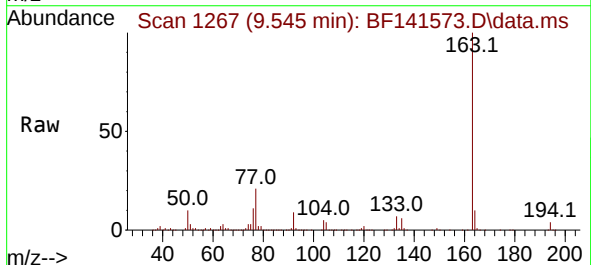


Tgt Ion:152 Resp: 603329
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.0 10.9 16.3



#50
Dimethylphthalate
Concen: 48.758 ng
RT: 9.545 min Scan# 1267
Delta R.T. -0.018 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:163 Resp: 482543
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.9 7.9 11.9

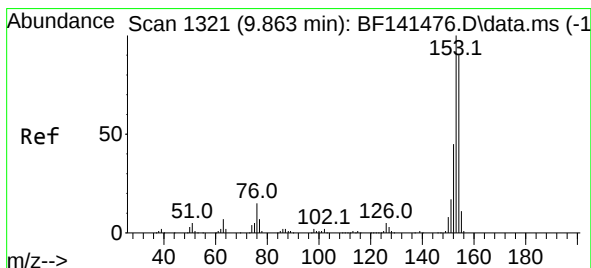
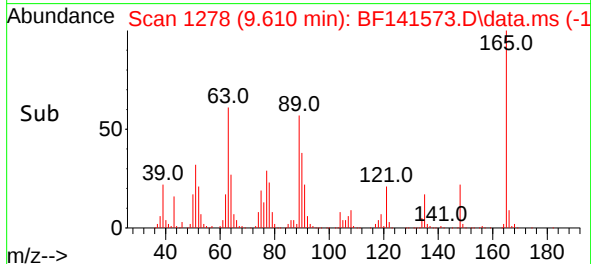
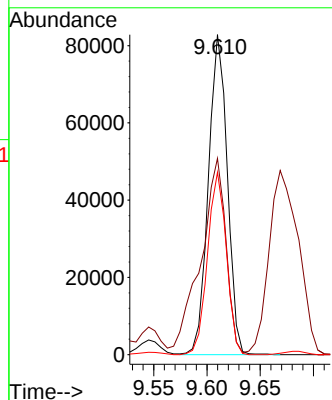
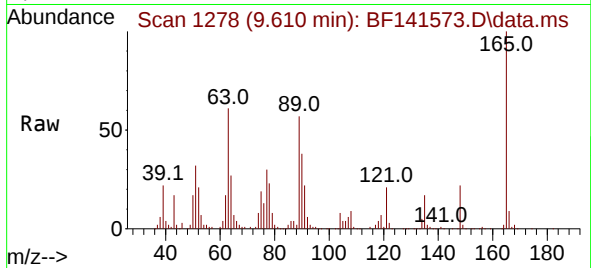




#51
2,6-Dinitrotoluene
Concen: 47.256 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

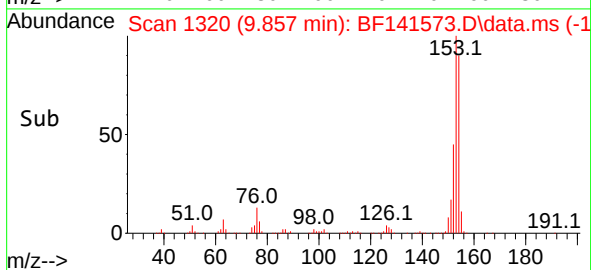
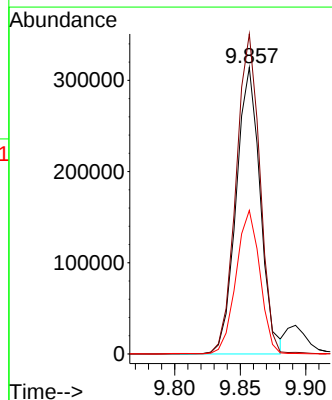
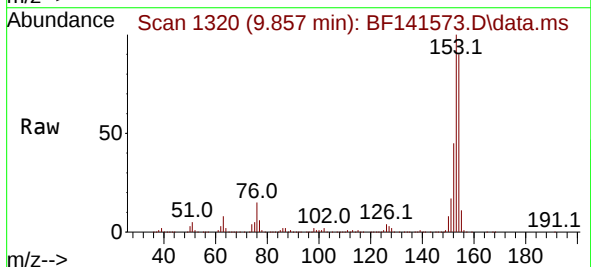
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

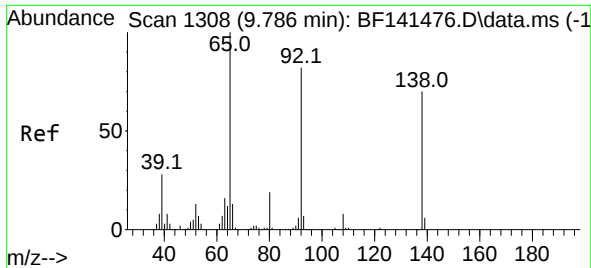
Tgt Ion:165 Resp: 102238
Ion Ratio Lower Upper
165 100
63 61.4 49.4 74.0
89 57.0 46.5 69.7



#52
Acenaphthene
Concen: 48.093 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:154 Resp: 401919
Ion Ratio Lower Upper
154 100
153 111.7 89.2 133.8
152 50.1 39.8 59.8

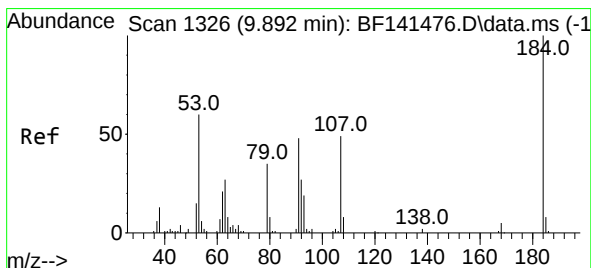
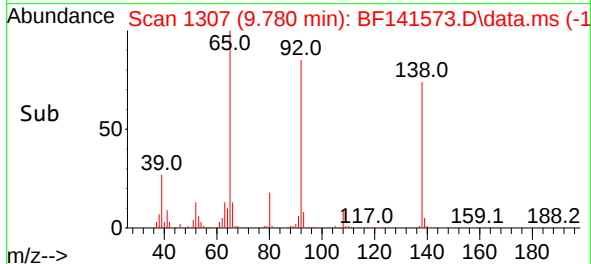
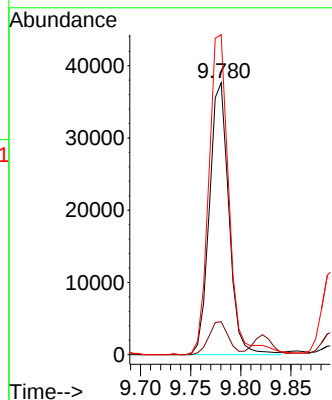
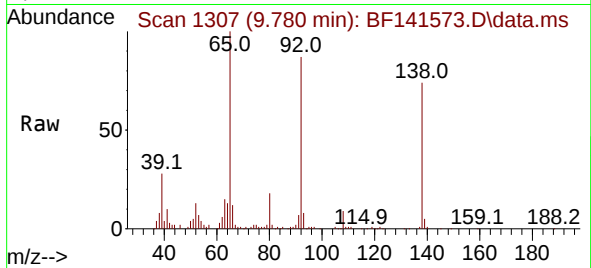




#53
3-Nitroaniline
Concen: 21.873 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

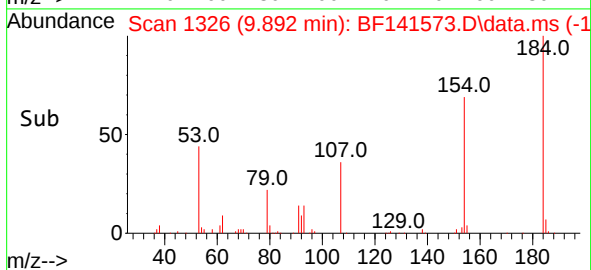
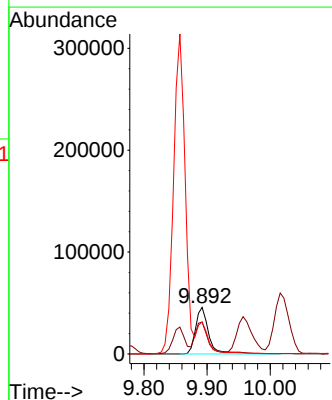
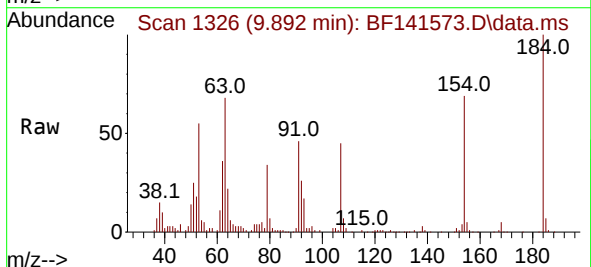
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

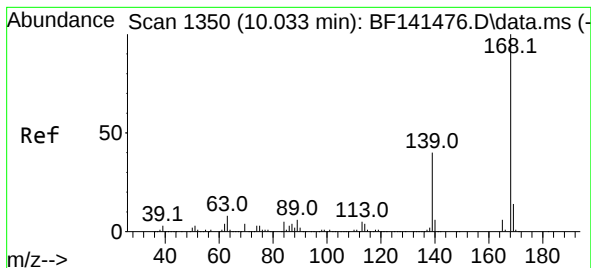
Tgt Ion:138 Resp: 50932
Ion Ratio Lower Upper
138 100
108 12.1 9.0 13.4
92 117.7 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 51.885 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:184 Resp: 66715
Ion Ratio Lower Upper
184 100
63 68.4 61.0 91.6
154 68.8 59.9 89.9

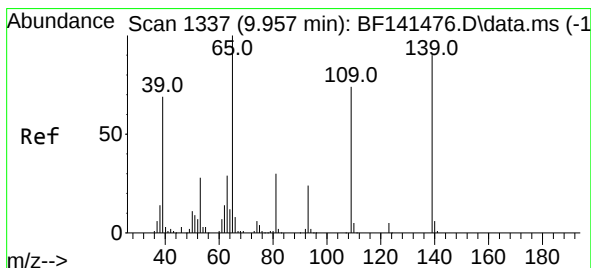
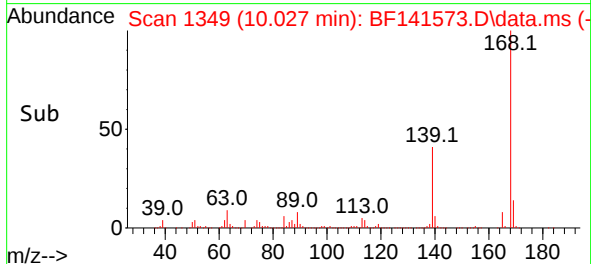
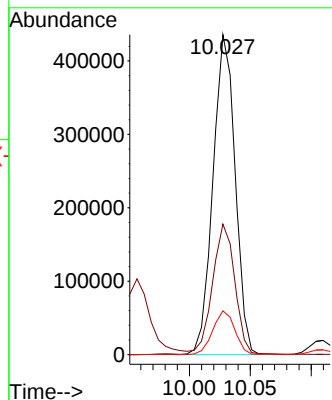
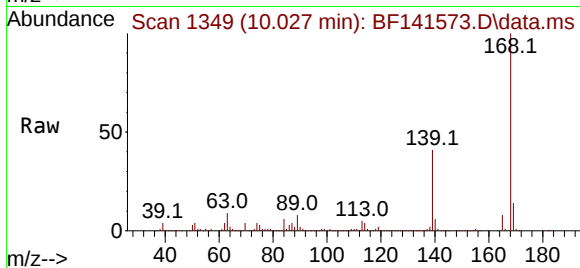




#55
Dibenzenofuran
Concen: 44.876 ng
RT: 10.027 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

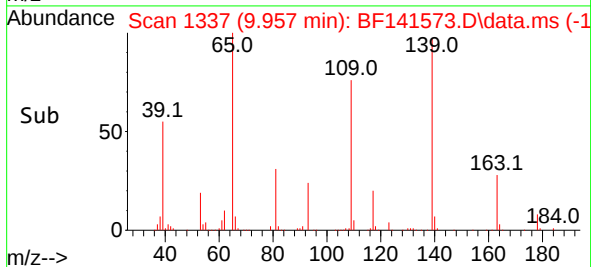
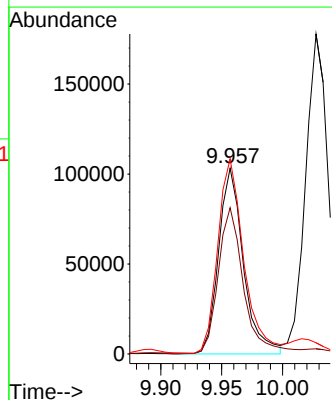
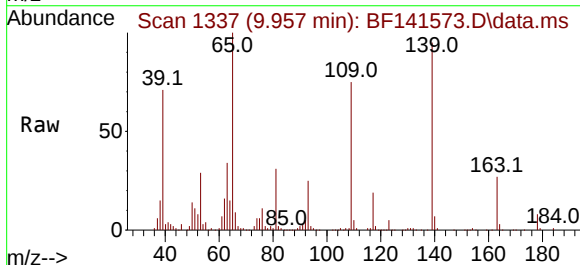
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

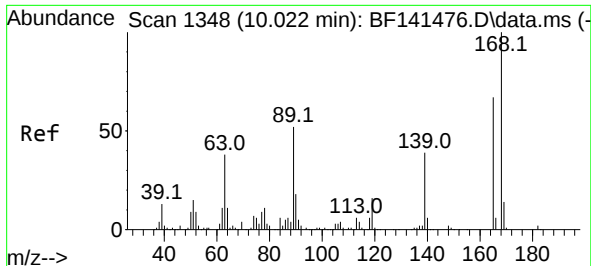
Tgt Ion:168 Resp: 550486
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 84.902 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:139 Resp: 146759
Ion Ratio Lower Upper
139 100
109 78.7 62.0 102.0
65 105.1 91.2 131.2

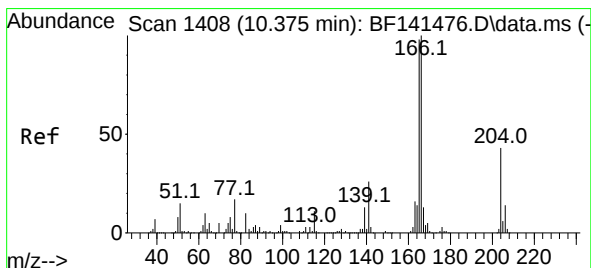
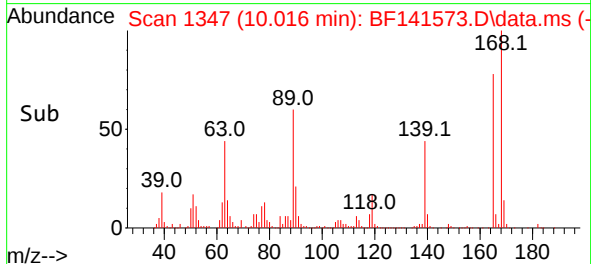
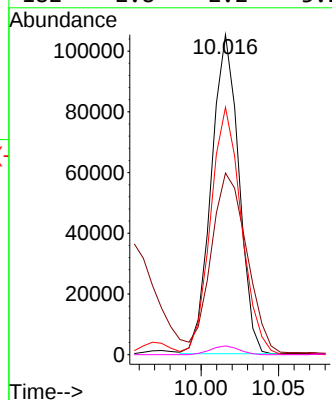
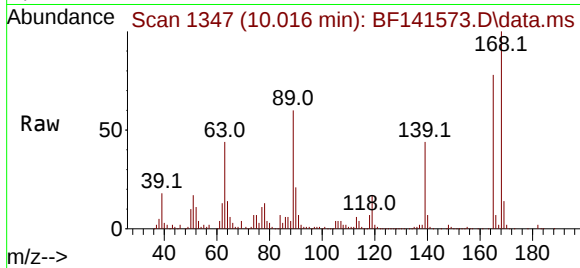




#57
2,4-Dinitrotoluene
Concen: 44.933 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

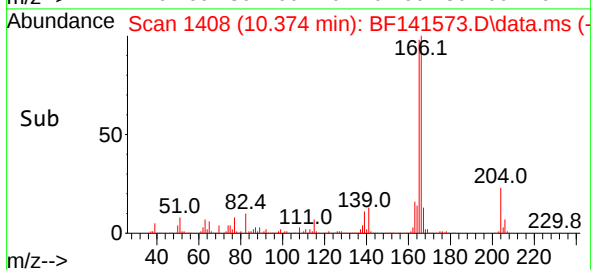
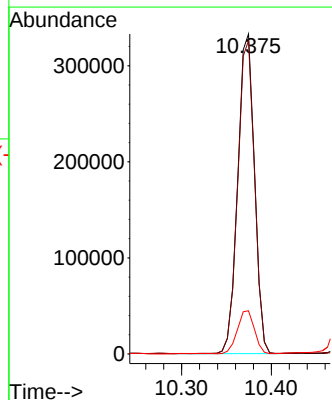
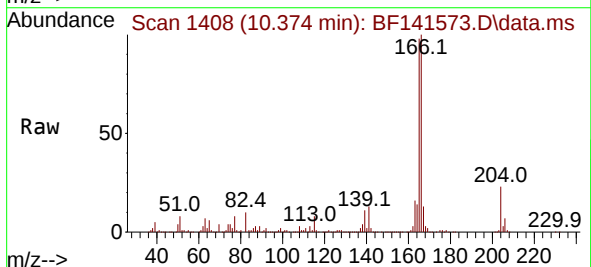
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion:165 Resp: 129414
Ion Ratio Lower Upper
165 100
63 56.8 46.4 69.6
89 77.3 61.8 92.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 45.417 ng
RT: 10.374 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

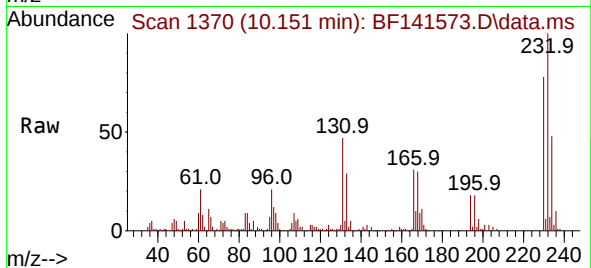
Tgt Ion:166 Resp: 430766
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.5 10.7 16.1



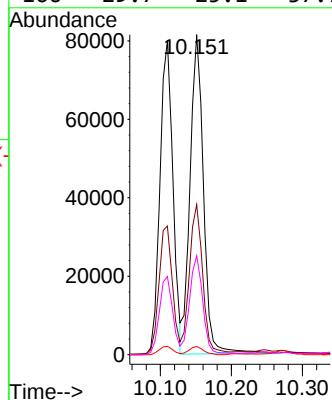
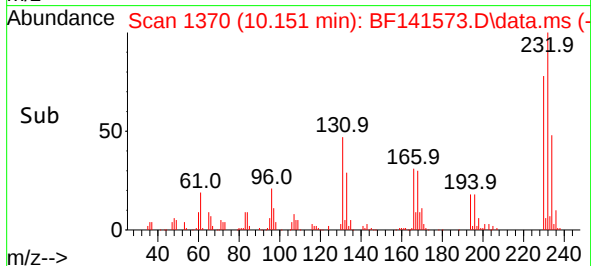


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.913 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

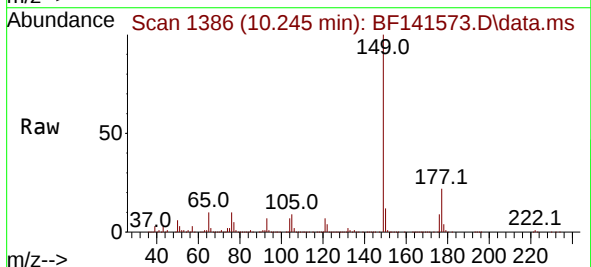
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS



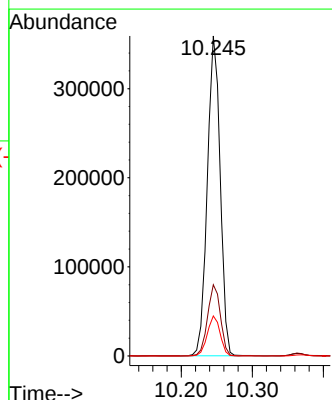
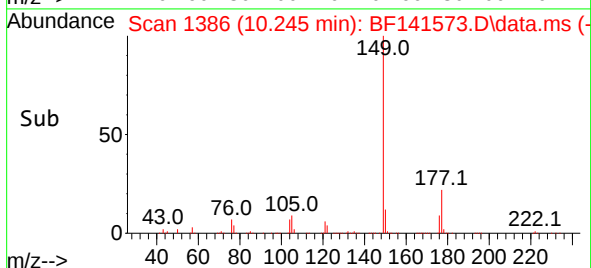
Tgt Ion:232 Resp: 106602
Ion Ratio Lower Upper
232 100
131 44.5 39.2 58.8
130 2.7 2.1 3.1
166 29.7 25.1 37.7

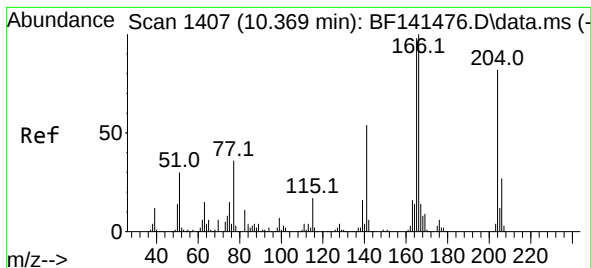


#60
Diethylphthalate
Concen: 46.328 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11



Tgt Ion:149 Resp: 451106
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.5 10.1 15.1

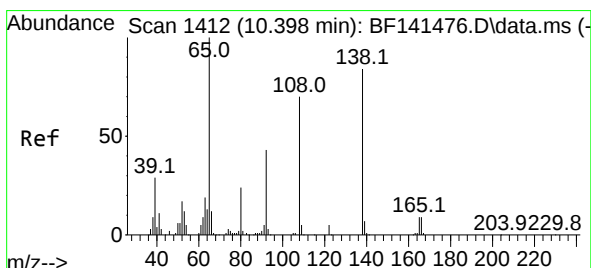
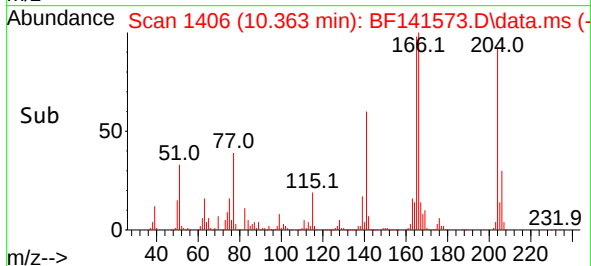
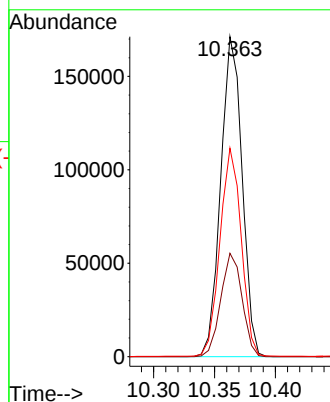
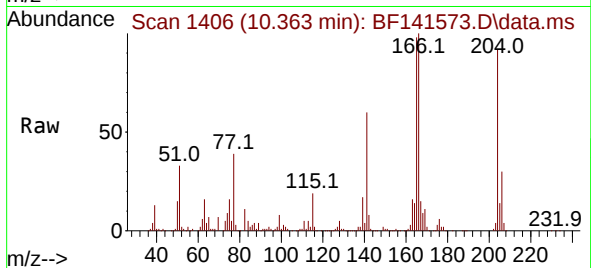




#61
4-Chlorophenyl-phenylether
Concen: 45.869 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

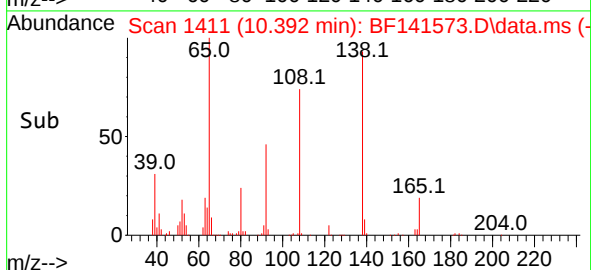
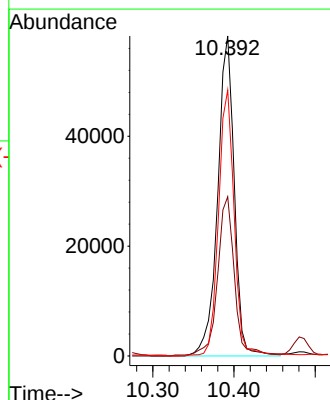
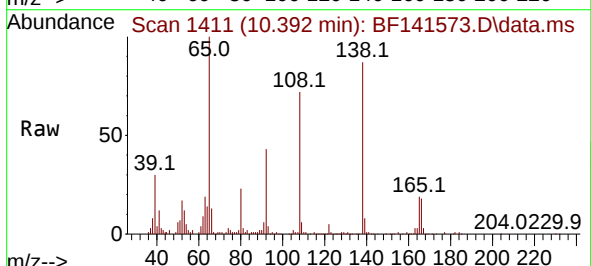
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

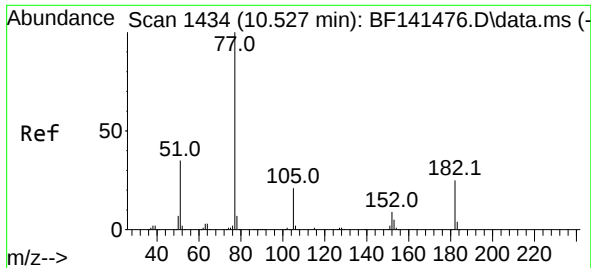
Tgt Ion:204 Resp: 209301
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 65.1 51.9 77.9



#62
4-Nitroaniline
Concen: 35.158 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:138 Resp: 83129
Ion Ratio Lower Upper
138 100
92 49.7 31.3 71.3
108 83.1 63.7 103.7

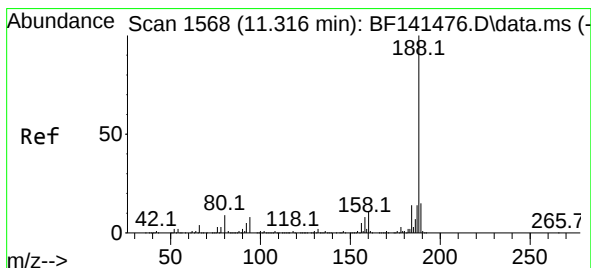
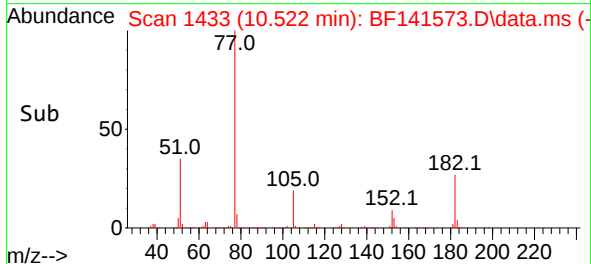
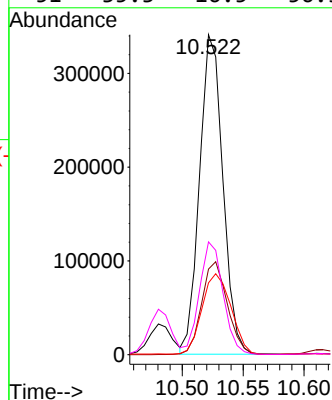
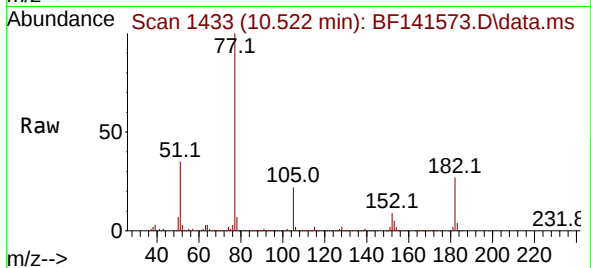




#63
Azobenzene
Concen: 46.886 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

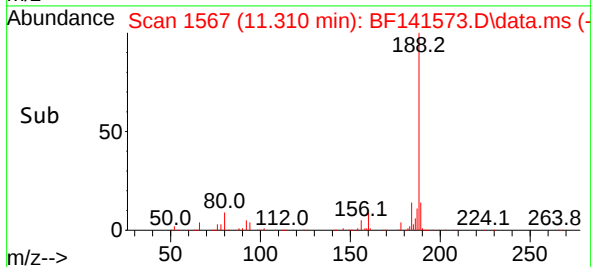
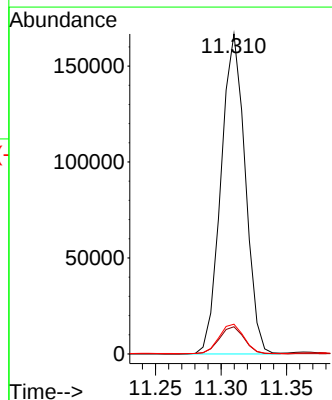
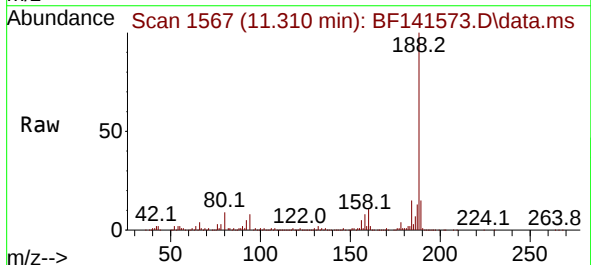
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion:	77	Resp:	453856
Ion	Ratio	Lower	Upper
77	100		
182	26.7	4.7	44.7
105	22.4	0.4	40.4
51	35.3	16.5	56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:	188	Resp:	213944
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	9.3	7.3	10.9

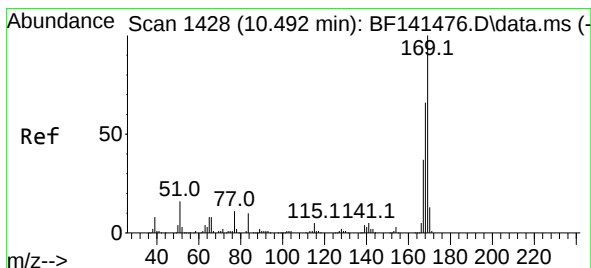
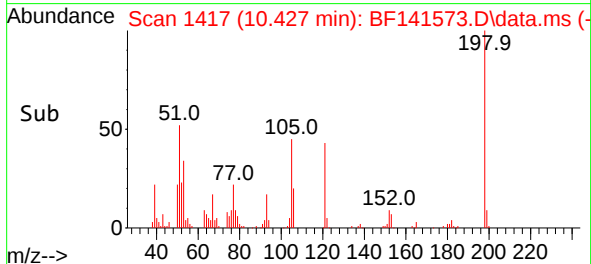
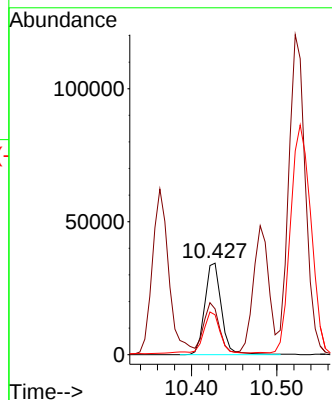
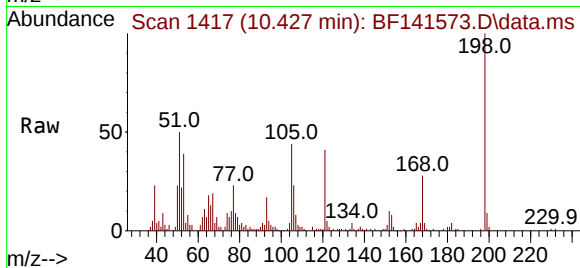




#65
4,6-Dinitro-2-methylphenol
Concen: 31.315 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

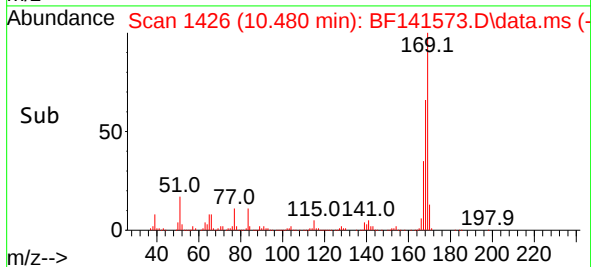
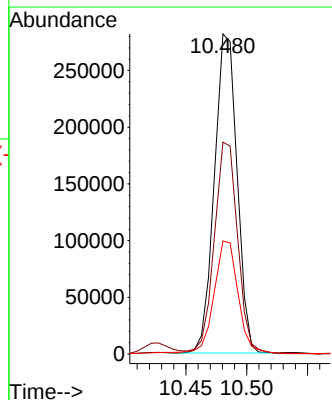
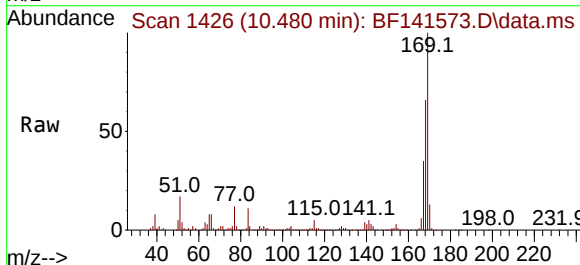
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

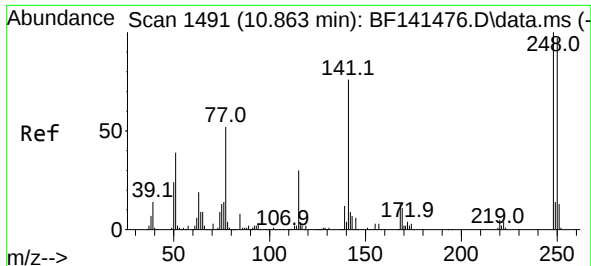
Tgt Ion:198 Resp: 46539
Ion Ratio Lower Upper
198 100
51 50.0 37.4 77.4
105 43.5 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 53.365 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.018 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:169 Resp: 365475
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 35.3 29.4 44.2

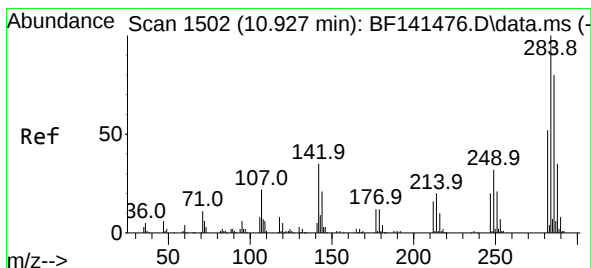
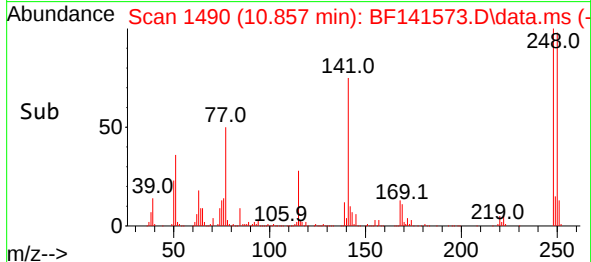
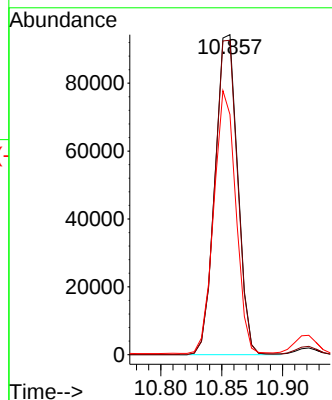
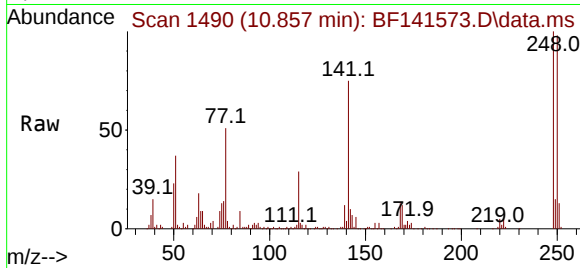




#67
4-Bromophenyl-phenylether
Concen: 51.209 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

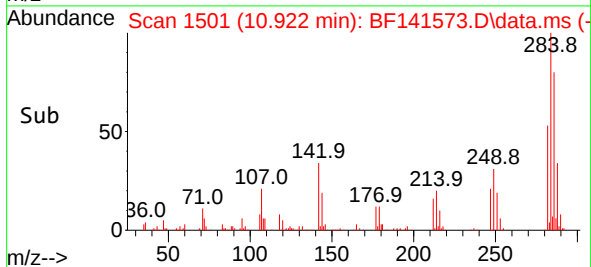
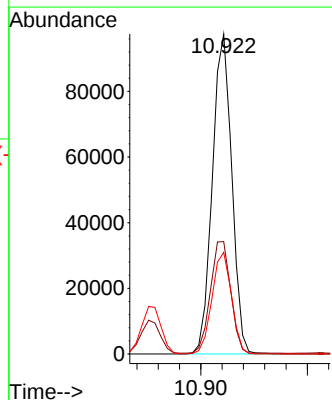
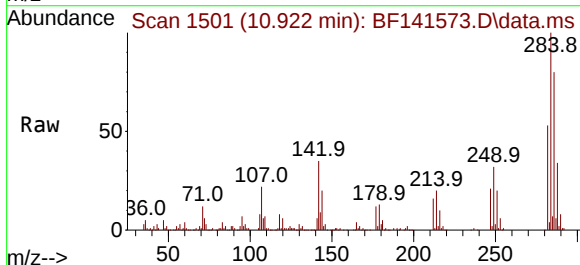
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

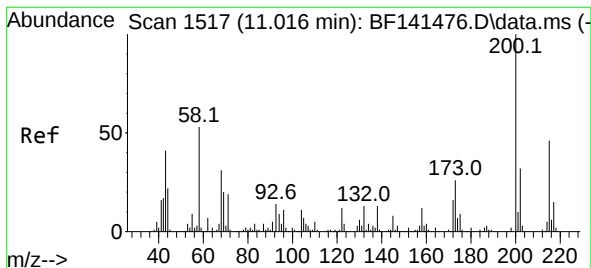
Tgt Ion:248 Resp: 122445
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 75.1 60.6 90.8



#68
Hexachlorobenzene
Concen: 50.118 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:284 Resp: 123400
Ion Ratio Lower Upper
284 100
142 35.1 28.0 42.0
249 31.8 25.8 38.8





#69

Atrazine

Concen: 65.856 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

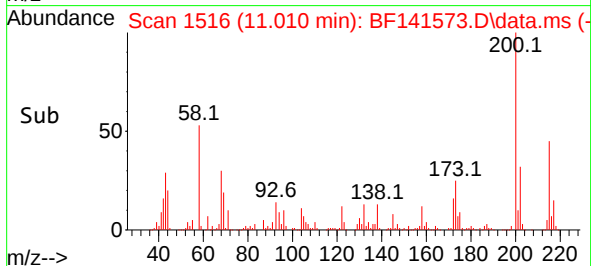
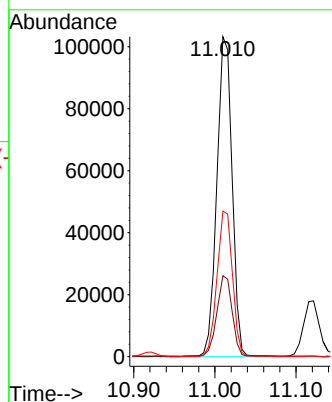
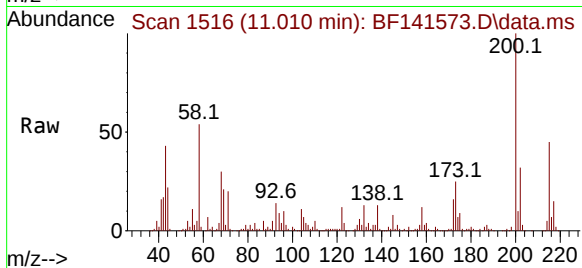
Tgt Ion:200 Resp: 135307

Ion Ratio Lower Upper

200 100

173 25.3 5.9 45.9

215 45.5 25.9 65.9



#70

Pentachlorophenol

Concen: 82.874 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

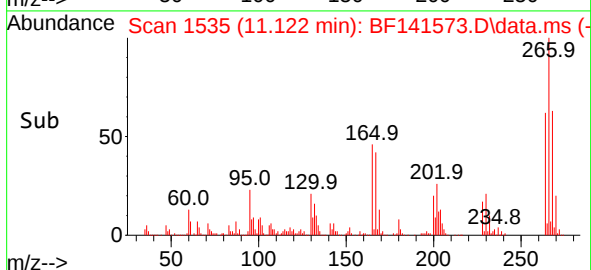
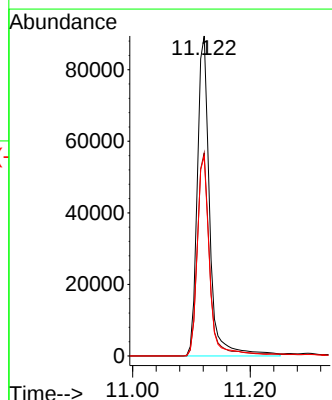
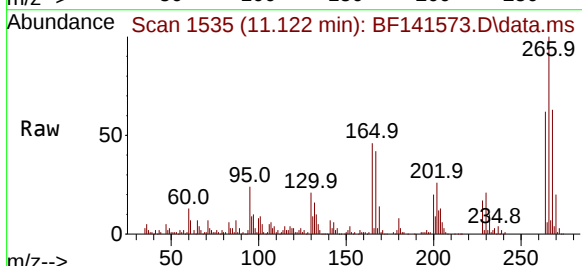
Tgt Ion:266 Resp: 130475

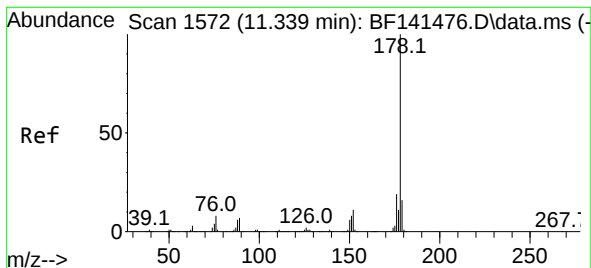
Ion Ratio Lower Upper

266 100

268 63.4 50.1 75.1

264 62.4 50.1 75.1





#71

Phenanthrene

Concen: 71.047 ng

RT: 11.333 min Scan# 1571

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

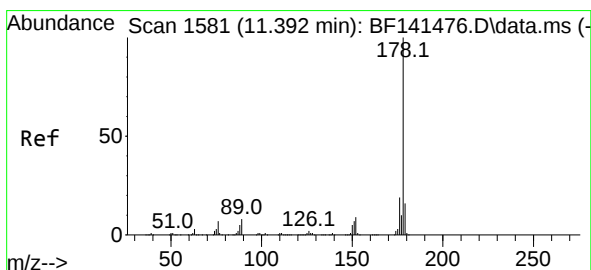
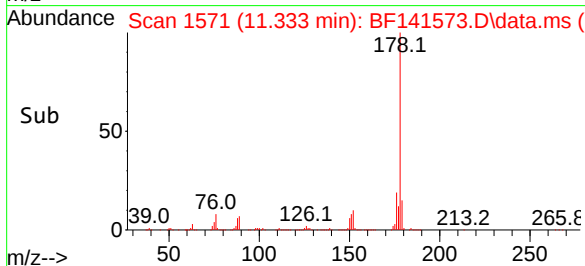
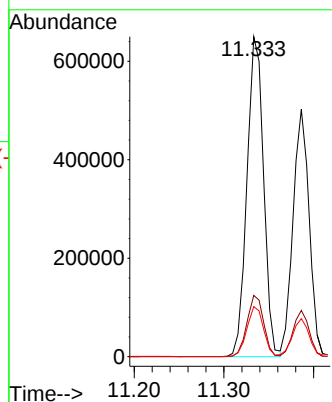
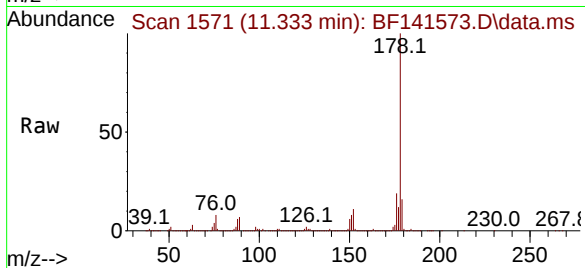
Tgt Ion:178 Resp: 836700

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.7 12.4 18.6



#72

Anthracene

Concen: 53.219 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

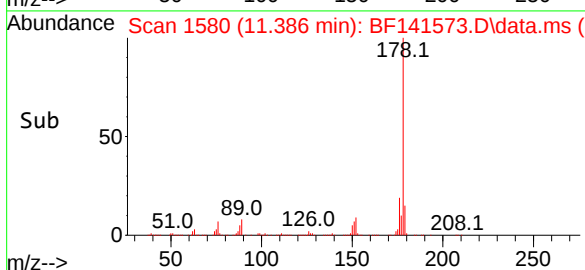
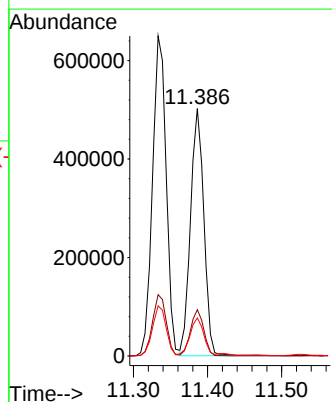
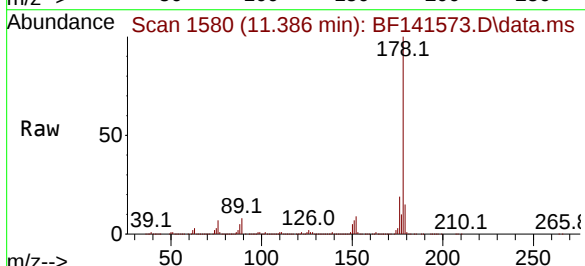
Tgt Ion:178 Resp: 630026

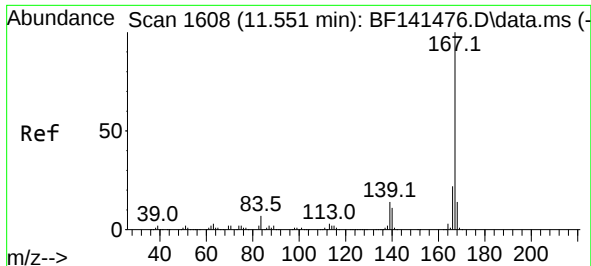
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.4 12.4 18.6

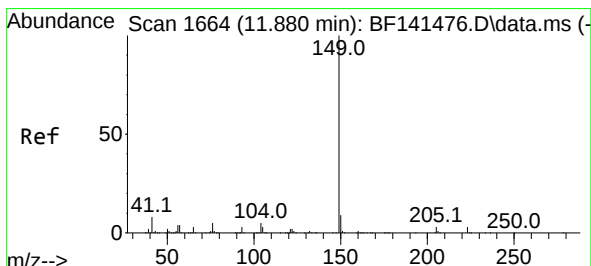
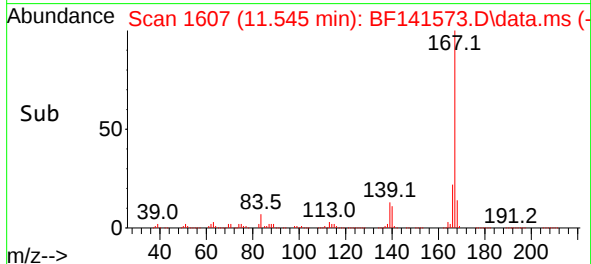
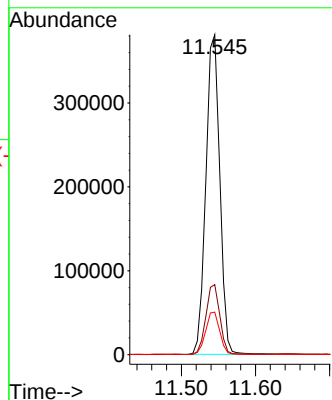
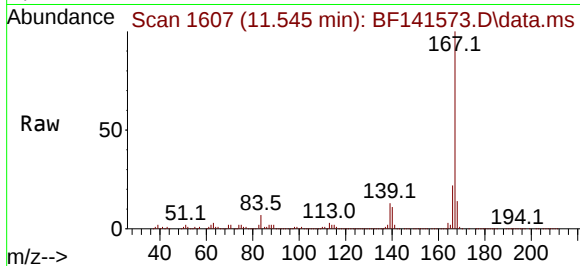




#73
Carbazole
Concen: 46.862 ng
RT: 11.545 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

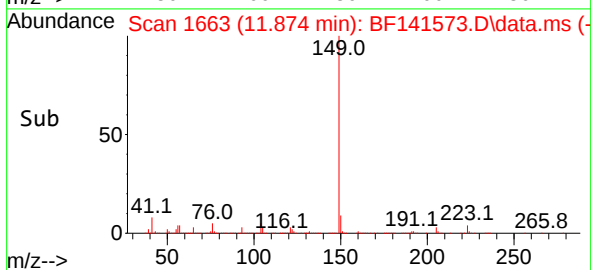
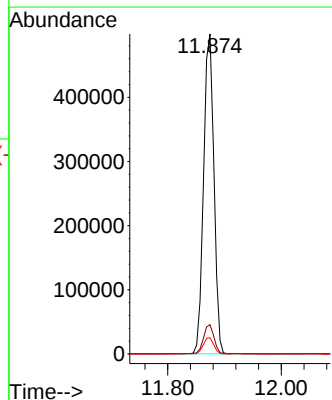
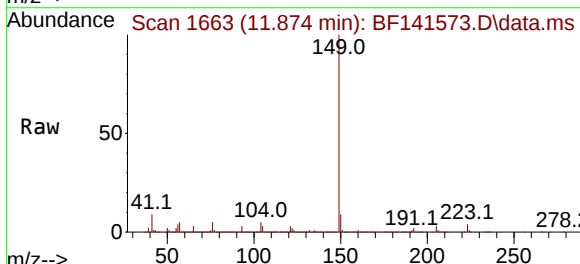
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

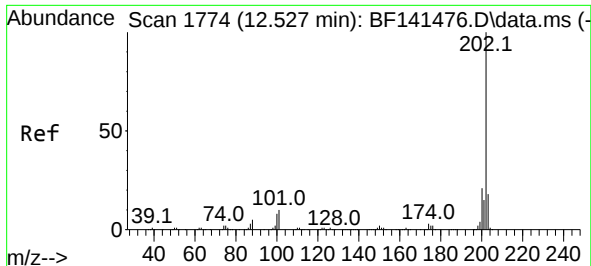
Tgt Ion:167 Resp: 499177
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.2
139 13.3 10.9 16.3



#74
Di-n-butylphthalate
Concen: 51.124 ng
RT: 11.874 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:149 Resp: 628802
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 4.2 6.2

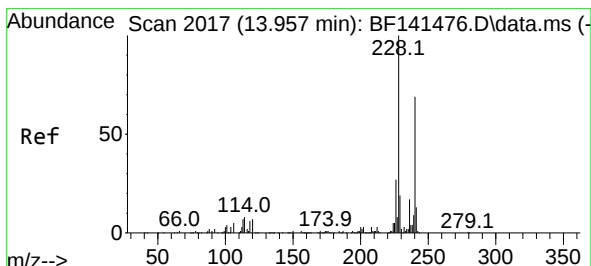
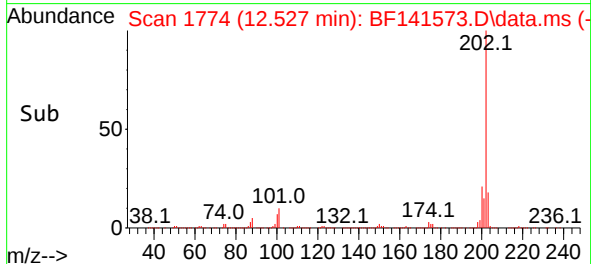
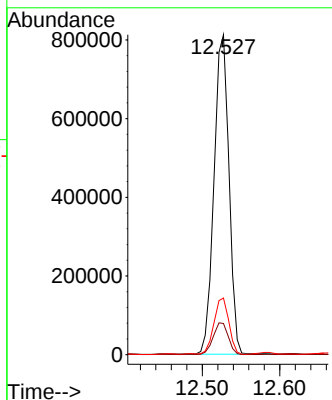
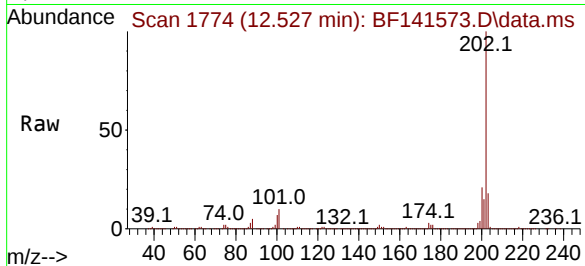




#75
Fluoranthene
Concen: 87.049 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

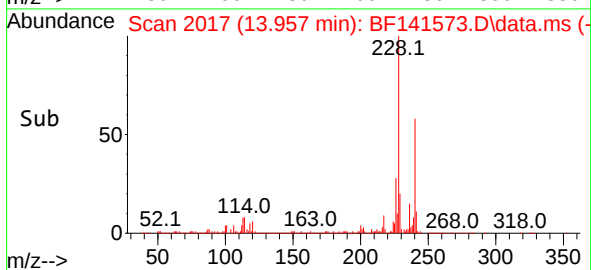
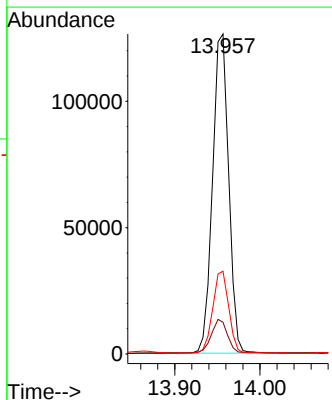
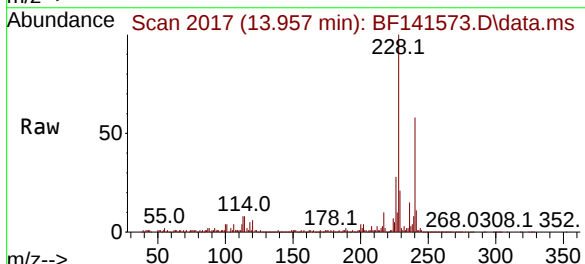
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

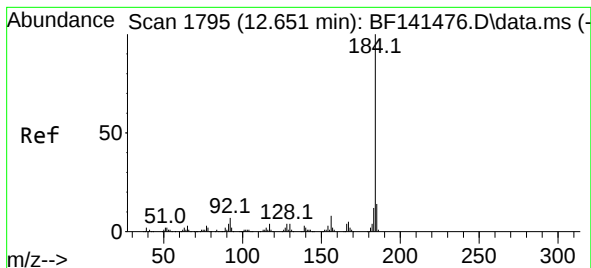
Tgt Ion:202 Resp: 1086850
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.2
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:240 Resp: 166810
Ion Ratio Lower Upper
240 100
120 9.9 8.0 12.0
236 25.9 19.8 29.8





#77

Benzidine

Concen: 35.348 ng

RT: 12.645 min Scan# 1794

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

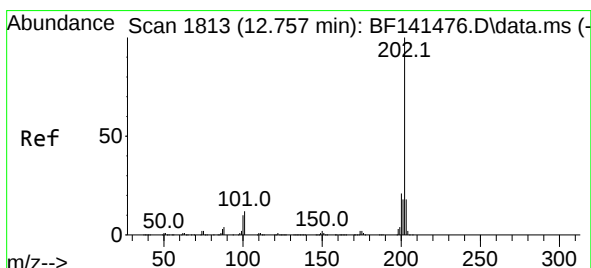
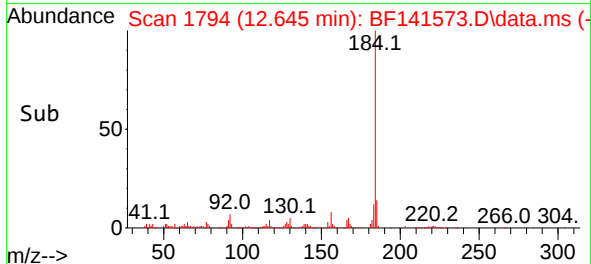
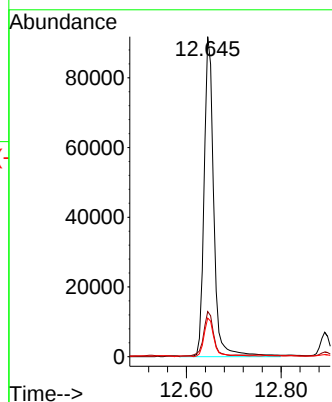
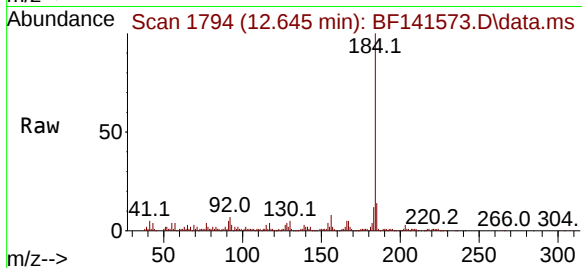
Tgt Ion:184 Resp: 130042

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 12.1 9.3 13.9



#78

Pyrene

Concen: 78.077 ng

RT: 12.757 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

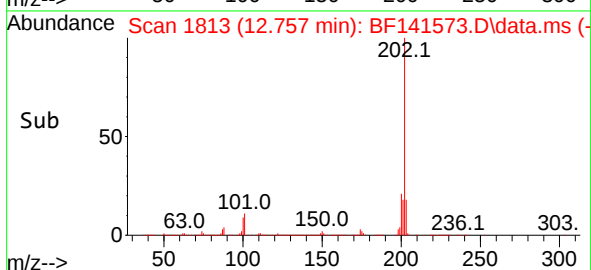
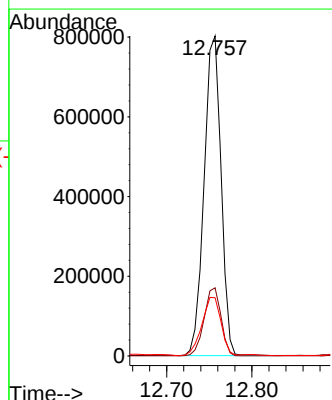
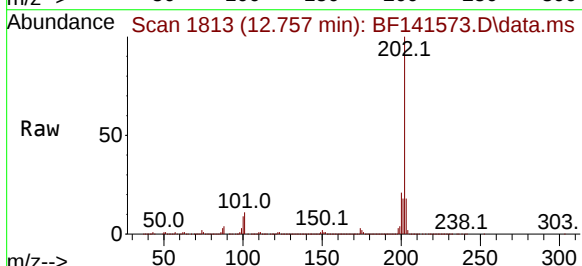
Tgt Ion:202 Resp: 1108693

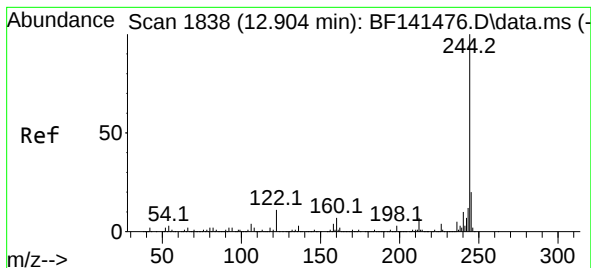
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 18.2 14.3 21.5





#79

Terphenyl-d14

Concen: 59.034 ng

RT: 12.892 min Scan# 1836

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

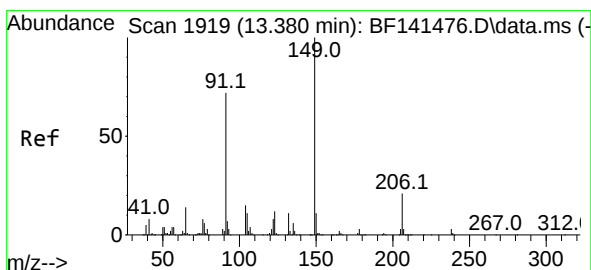
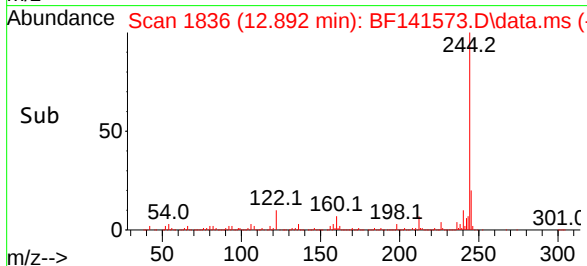
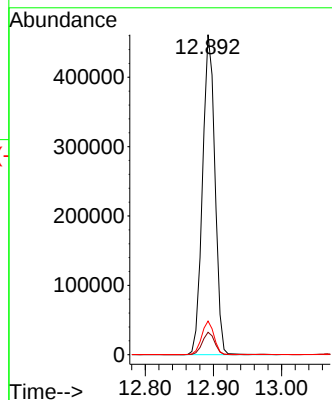
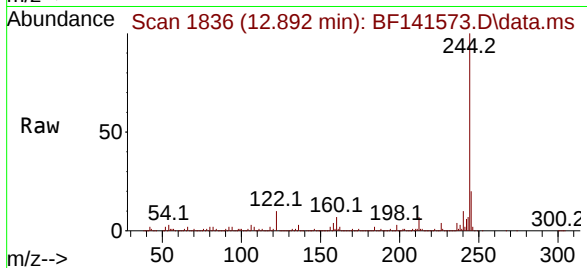
Tgt Ion:244 Resp: 583318

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.5 8.4 12.6



#80

Butylbenzylphthalate

Concen: 49.740 ng

RT: 13.368 min Scan# 1917

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

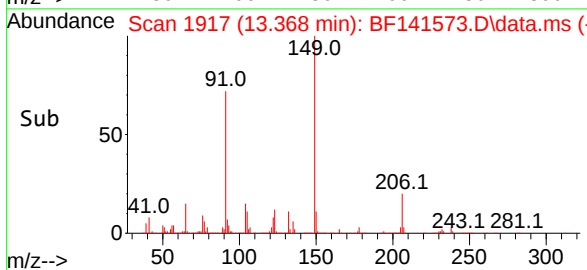
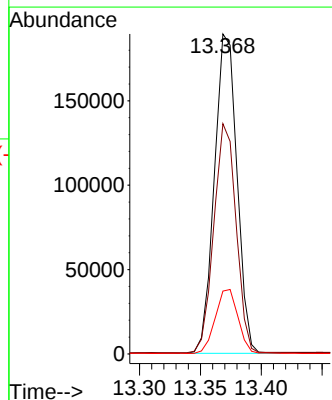
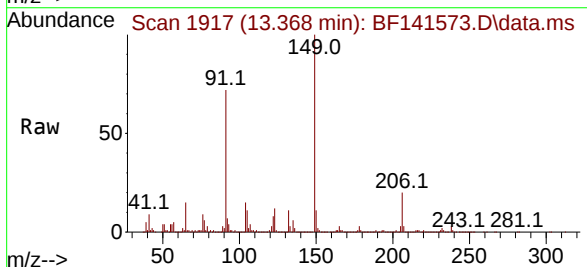
Tgt Ion:149 Resp: 244644

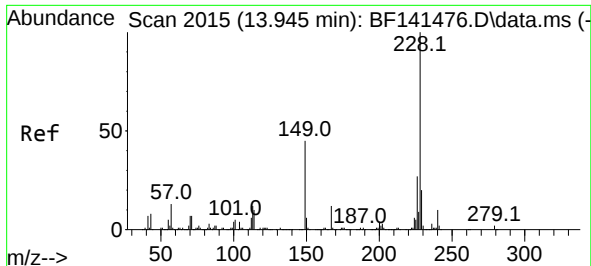
Ion Ratio Lower Upper

149 100

91 72.0 57.8 86.8

206 19.6 16.7 25.1

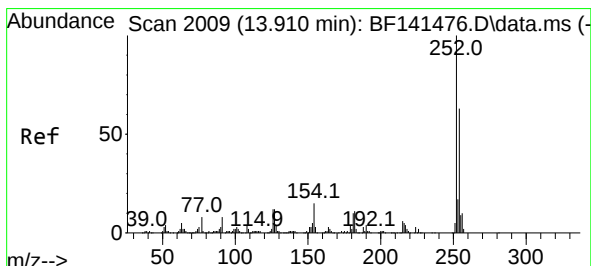
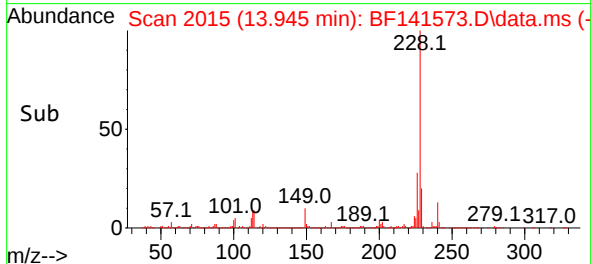
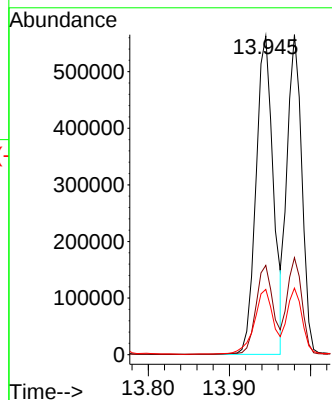
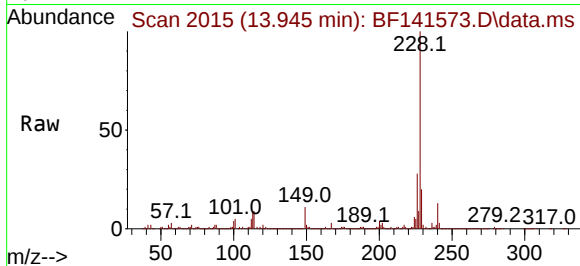




#81
Benzo(a)anthracene
Concen: 75.557 ng
RT: 13.945 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

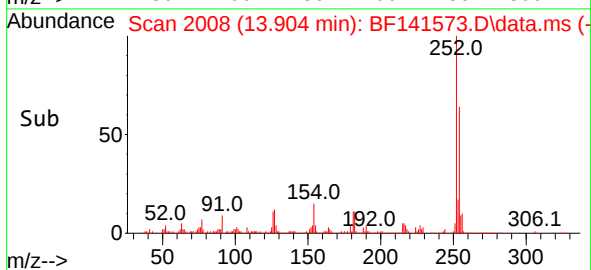
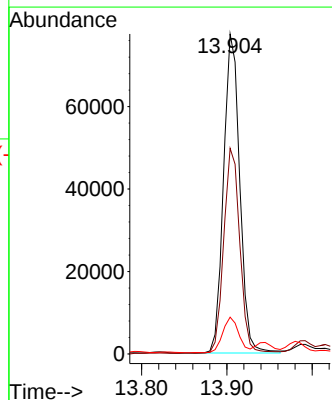
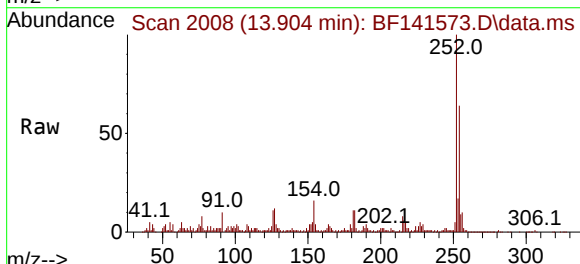
Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

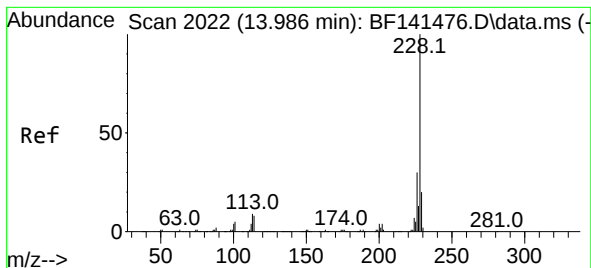
Tgt Ion:228 Resp: 837812
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.8
229 20.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 32.116 ng
RT: 13.904 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:252 Resp: 102012
Ion Ratio Lower Upper
252 100
254 64.3 50.6 76.0
126 11.5 9.3 13.9





#83

Chrysene

Concen: 69.316 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

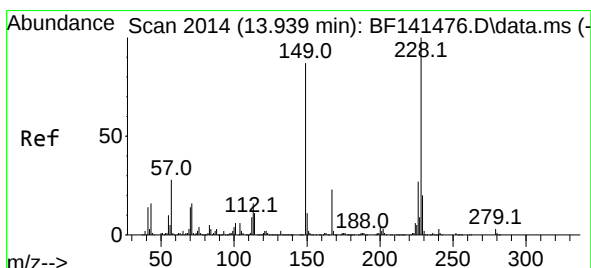
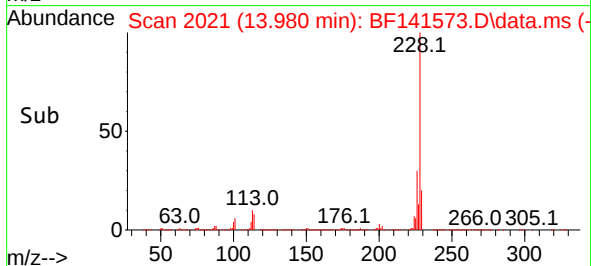
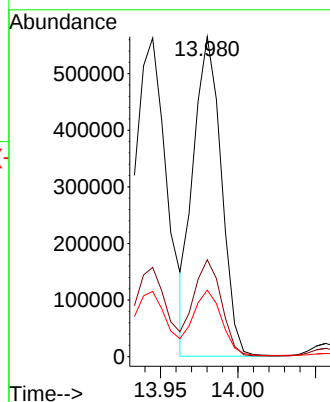
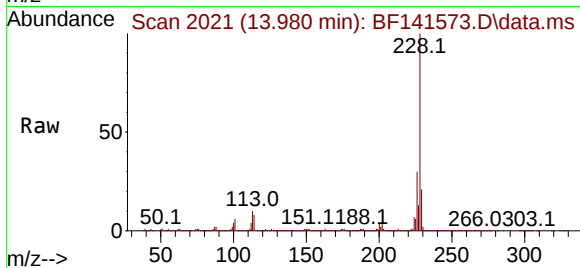
Tgt Ion:228 Resp: 709686

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 20.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.518 ng

RT: 13.933 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

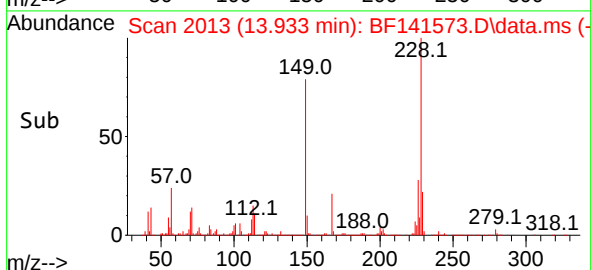
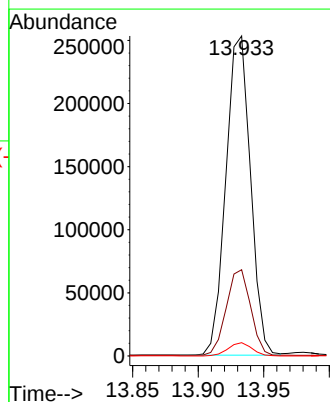
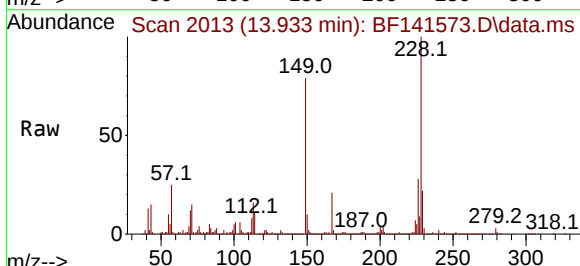
Tgt Ion:149 Resp: 330164

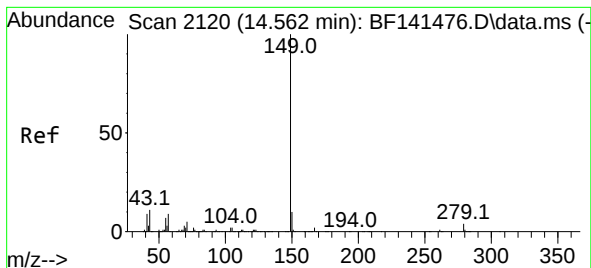
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 71.362 ng

RT: 14.545 min Scan# 2117

Delta R.T. -0.018 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

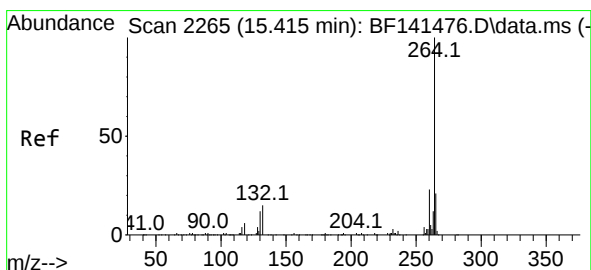
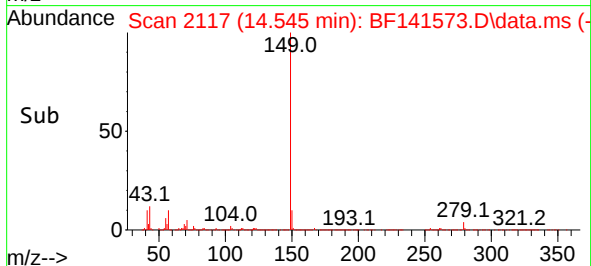
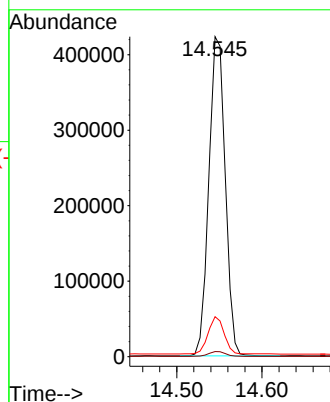
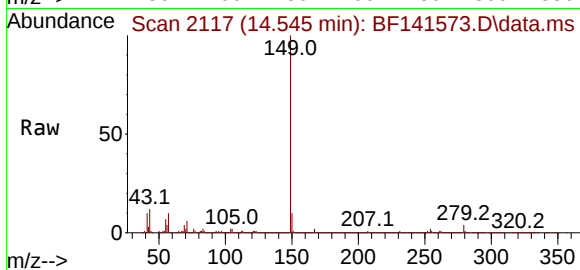
Tgt Ion:149 Resp: 564735

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.3 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2263

Delta R.T. -0.012 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

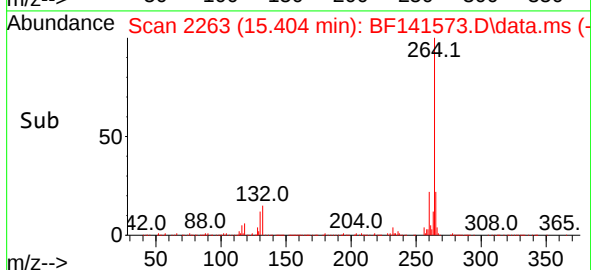
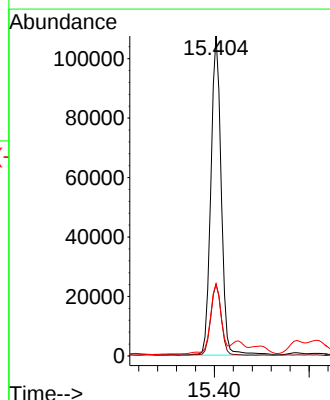
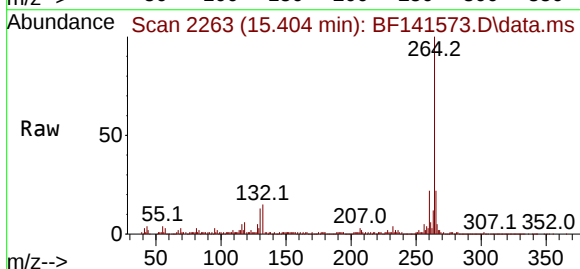
Tgt Ion:264 Resp: 163116

Ion Ratio Lower Upper

264 100

260 22.5 18.6 28.0

265 22.5 17.0 25.4

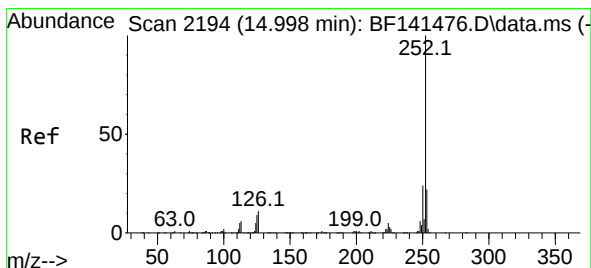
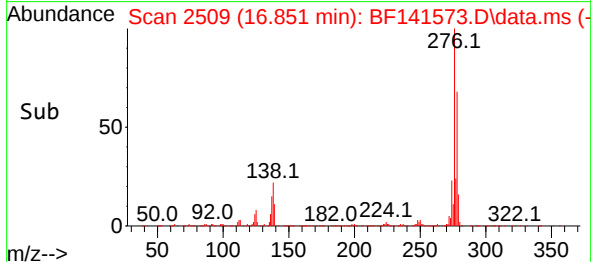
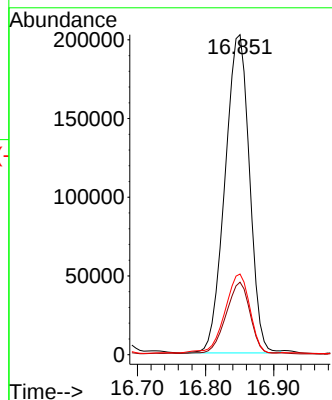
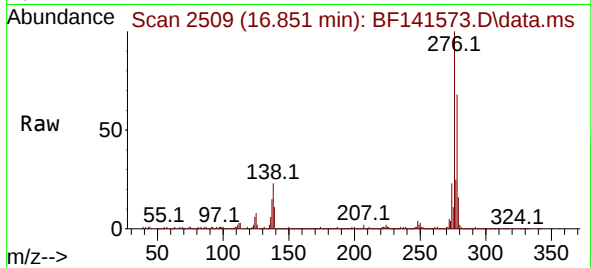




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.115 ng
 RT: 16.851 min Scan# 2193
 Delta R.T. -0.023 min
 Lab File: BF141573.D
 Acq: 11 Feb 2025 20:11

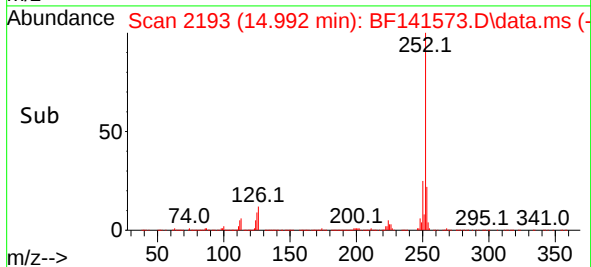
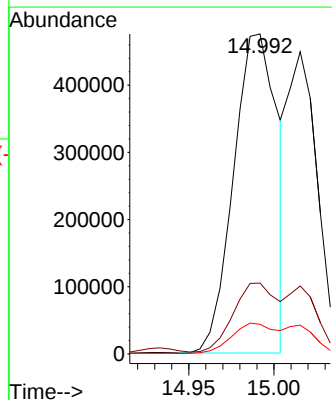
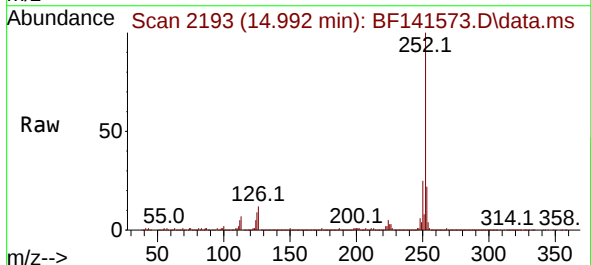
Instrument :
 BNA_F
 ClientSampleId :
 JPP-29.1-012825MS

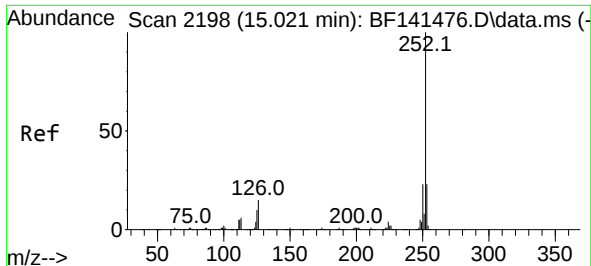
Tgt Ion:276 Resp: 505098
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.0 27.0
 277 25.1 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 77.326 ng
 RT: 14.992 min Scan# 2193
 Delta R.T. -0.012 min
 Lab File: BF141573.D
 Acq: 11 Feb 2025 20:11

Tgt Ion:252 Resp: 846904
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 9.3 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 90.555 ng

RT: 14.992 min Scan# 2198

Delta R.T. -0.041 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

Instrument :

BNA_F

ClientSampleId :

JPP-29.1-012825MS

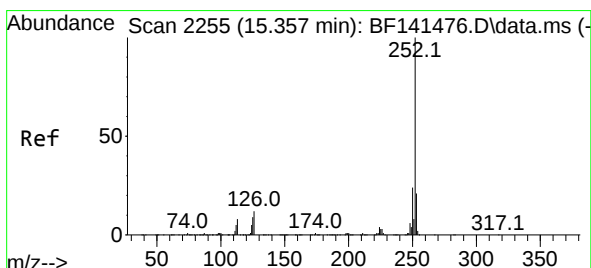
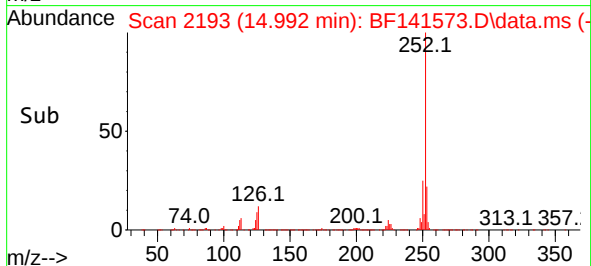
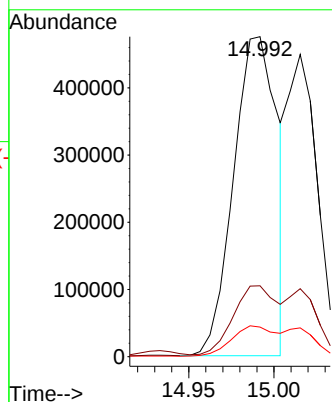
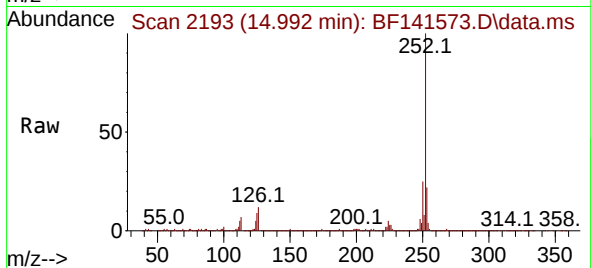
Tgt Ion:252 Resp: 846904

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 9.3 7.4 11.0



#90

Benzo(a)pyrene

Concen: 74.508 ng

RT: 15.345 min Scan# 2253

Delta R.T. -0.018 min

Lab File: BF141573.D

Acq: 11 Feb 2025 20:11

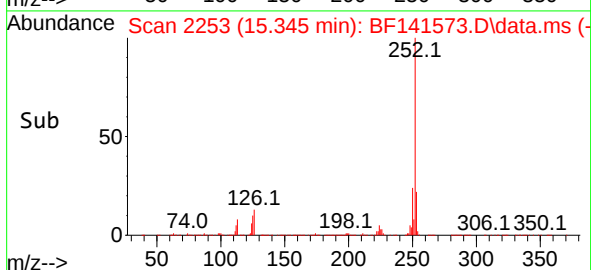
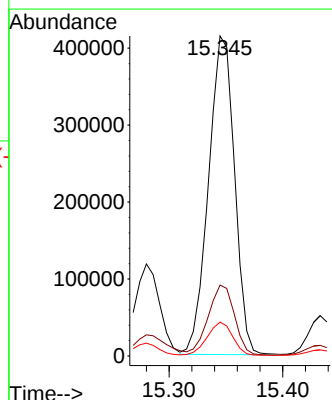
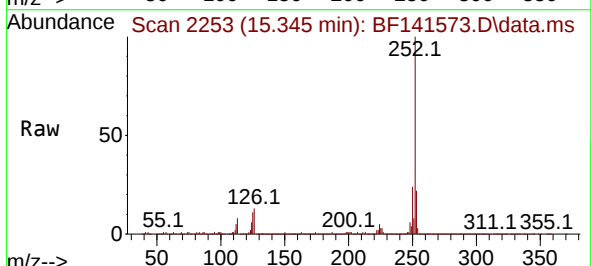
Tgt Ion:252 Resp: 660314

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 10.6 7.4 11.2

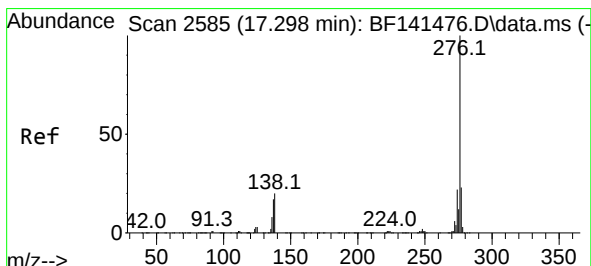
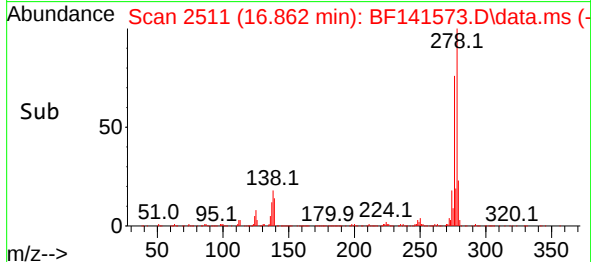
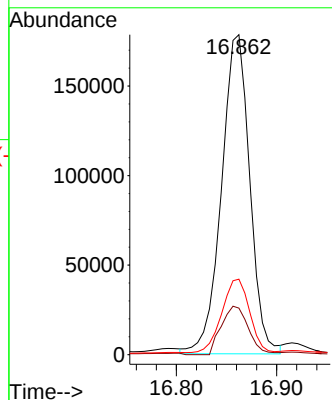
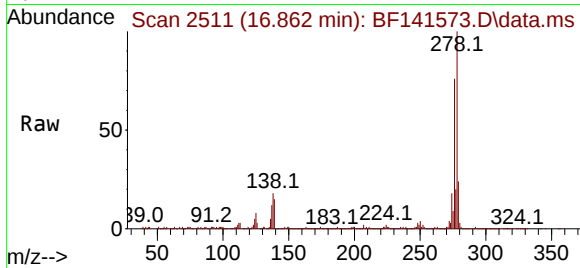




#91
Dibenzo(a,h)anthracene
Concen: 42.800 ng
RT: 16.862 min Scan# 2511
Delta R.T. -0.029 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Instrument :
BNA_F
ClientSampleId :
JPP-29.1-012825MS

Tgt Ion:278 Resp: 349535
Ion Ratio Lower Upper
278 100
139 14.5 11.8 17.6
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 46.732 ng
RT: 17.280 min Scan# 2582
Delta R.T. -0.035 min
Lab File: BF141573.D
Acq: 11 Feb 2025 20:11

Tgt Ion:276 Resp: 399380
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 19.7 15.9 23.9

