

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052325\
 Data File : BP024790.D
 Acq On : 23 May 2025 13:01
 Operator : RC/JU
 Sample : PB168131BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB168131BS

Quant Time: May 23 14:08:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.646	152	93522	20.000 ng	-0.02
21) Naphthalene-d8	10.416	136	371862	20.000 ng	-0.02
39) Acenaphthene-d10	14.281	164	250920	20.000 ng	-0.02
64) Phenanthrene-d10	17.081	188	520912	20.000 ng	-0.02
76) Chrysene-d12	21.510	240	672344	20.000 ng	-0.01
86) Perylene-d12	24.786	264	792756	20.000 ng	-0.02
System Monitoring Compounds					
5) 2-Fluorophenol	5.281	112	727011	132.959 ng	0.00
7) Phenol-d6	6.852	99	868664	124.476 ng	0.00
23) Nitrobenzene-d5	8.799	82	531519	72.220 ng	-0.01
42) 2,4,6-Tribromophenol	15.804	330	683855	160.763 ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1448595	75.635 ng	-0.01
79) Terphenyl-d14	19.804	244	3112803	79.387 ng	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.217	88	78857	30.712 ng	98
3) Pyridine	3.611	79	192256	33.769 ng	94
4) n-Nitrosodimethylamine	3.523	42	102688	40.856 ng	85
6) Aniline	6.993	93	180754	20.062 ng	98
8) 2-Chlorophenol	7.228	128	275007	44.304 ng	97
9) Benzaldehyde	6.805	77	148211	32.808 ng	96
10) Phenol	6.875	94	301554	41.866 ng	96
11) bis(2-Chloroethyl)ether	7.081	93	215390	36.393 ng	99
12) 1,3-Dichlorobenzene	7.540	146	298849	41.847 ng	98
13) 1,4-Dichlorobenzene	7.681	146	302668	42.139 ng	99
14) 1,2-Dichlorobenzene	7.993	146	291841	41.698 ng	99
15) Benzyl Alcohol	7.899	79	216861	40.893 ng	98
16) 2,2'-oxybis(1-Chloropr...	8.169	45	255499	36.047 ng	98
17) 2-Methylphenol	8.105	107	220165	42.618 ng	98
18) Hexachloroethane	8.711	117	110626	40.192 ng	96
19) n-Nitroso-di-n-propyla...	8.452	70	170072	35.231 ng	95
20) 3+4-Methylphenols	8.434	107	294493	41.907 ng	99
22) Acetophenone	8.463	105	384590	41.403 ng	99
24) Nitrobenzene	8.840	77	257173	39.707 ng	95
25) Isophorone	9.363	82	484904	37.983 ng	96
26) 2-Nitrophenol	9.546	139	147995	46.632 ng	97
27) 2,4-Dimethylphenol	9.616	122	256454	45.832 ng	98
28) bis(2-Chloroethoxy)met...	9.834	93	291154	38.173 ng	98
29) 2,4-Dichlorophenol	10.093	162	260562	48.053 ng	98
30) 1,2,4-Trichlorobenzene	10.281	180	273730	44.798 ng	98
31) Naphthalene	10.463	128	831469	43.148 ng	100
32) Benzoic acid	9.793	122	156368	41.364 ng	98
33) 4-Chloroaniline	10.599	127	115647	14.872 ng	98
34) Hexachlorobutadiene	10.746	225	183605	46.384 ng	98
35) Caprolactam	11.393	113	87745	44.726 ng	94
36) 4-Chloro-3-methylphenol	11.734	107	299087	45.230 ng	100
37) 2-Methylnaphthalene	12.081	142	536037	42.960 ng	99
38) 1-Methylnaphthalene	12.304	142	568037	42.547 ng	100
40) 1,2,4,5-Tetrachloroben...	12.457	216	321506	44.124 ng	100
41) Hexachlorocyclopentadiene	12.434	237	438661	99.284 ng	97
43) 2,4,6-Trichlorophenol	12.710	196	226367	47.964 ng	100

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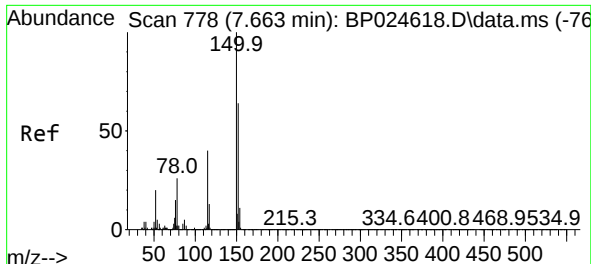
Quant Time: May 23 14:08:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.799	196	251236	47.824	ng	96
46) 1,1'-Biphenyl	13.104	154	792925	42.755	ng	98
47) 2-Chloronaphthalene	13.146	162	610868	43.199	ng	100
48) 2-Nitroaniline	13.363	65	176251	42.100	ng	96
49) Acenaphthylene	13.998	152	1024993	43.314	ng	99
50) Dimethylphthalate	13.746	163	853576	44.631	ng	100
51) 2,6-Dinitrotoluene	13.863	165	182801	45.257	ng	95
52) Acenaphthene	14.346	154	582259	42.800	ng	100
53) 3-Nitroaniline	14.204	138	81557	19.775	ng	92
54) 2,4-Dinitrophenol	14.428	184	226925	88.367	ng	95
55) Dibenzofuran	14.687	168	940373	43.337	ng	99
56) 4-Nitrophenol	14.557	139	286124	80.127	ng	94
57) 2,4-Dinitrotoluene	14.669	165	271663	47.707	ng	96
58) Fluorene	15.351	166	776143	43.866	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.928	232	238725	48.986	ng	94
60) Diethylphthalate	15.122	149	864406	44.718	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	393161	44.557	ng	97
62) 4-Nitroaniline	15.393	138	169311	42.516	ng	97
63) Azobenzene	15.645	77	659187	39.863	ng	93
65) 4,6-Dinitro-2-methylph...	15.445	198	157753	46.884	ng	99
66) n-Nitrosodiphenylamine	15.569	169	705742	44.108	ng	98
67) 4-Bromophenyl-phenylether	16.263	248	284032	46.273	ng	95
68) Hexachlorobenzene	16.381	284	366390	46.975	ng	92
69) Atrazine	16.551	200	289878	49.436	ng	99
70) Pentachlorophenol	16.740	266	493320	112.674	ng	98
71) Phenanthrene	17.128	178	1279375	44.180	ng	100
72) Anthracene	17.228	178	1326851	45.541	ng	100
73) Carbazole	17.516	167	1226337	46.504	ng	99
74) Di-n-butylphthalate	18.086	149	1600642	47.197	ng	100
75) Fluoranthene	19.204	202	1604048	47.387	ng	98
77) Benzidine	19.422	184	540768	29.531	ng	99
78) Pyrene	19.581	202	1682916	41.775	ng	99
80) Butylbenzylphthalate	20.533	149	791887	44.199	ng	92
81) Benzo(a)anthracene	21.492	228	1900210	45.010	ng	99
82) 3,3'-Dichlorobenzidine	21.416	252	456351	29.103	ng	100
83) Chrysene	21.563	228	1773321	44.311	ng	99
84) Bis(2-ethylhexyl)phtha...	21.422	149	1224831	46.511	ng	100
85) Di-n-octyl phthalate	22.669	149	2134359	49.563	ng	99
87) Indeno(1,2,3-cd)pyrene	28.504	276	2638560	45.590	ng	# 90
88) Benzo(b)fluoranthene	23.757	252	2057849	45.351	ng	99
89) Benzo(k)fluoranthene	23.827	252	2135303	45.668	ng	99
90) Benzo(a)pyrene	24.633	252	1986376	45.580	ng	98
91) Dibenzo(a,h)anthracene	28.586	278	2174061	46.174	ng	98
92) Benzo(g,h,i)perylene	29.662	276	2105686	44.972	ng	97

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

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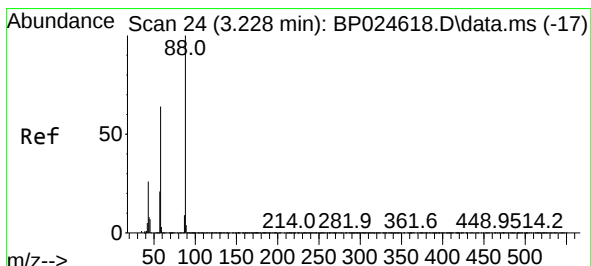
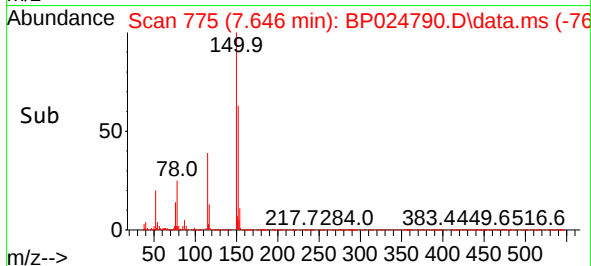
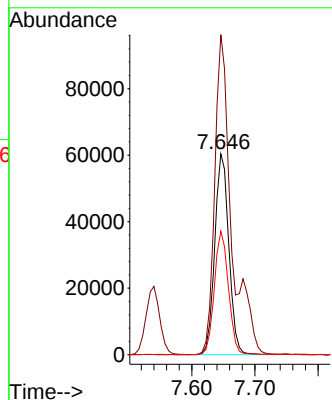
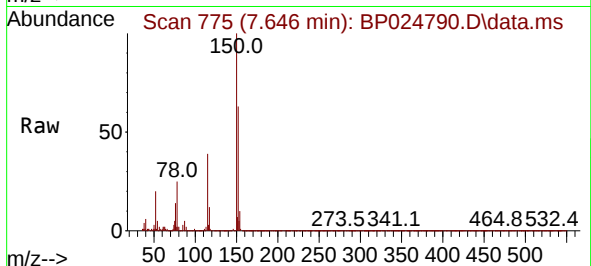




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 71
Delta R.T. -0.017 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

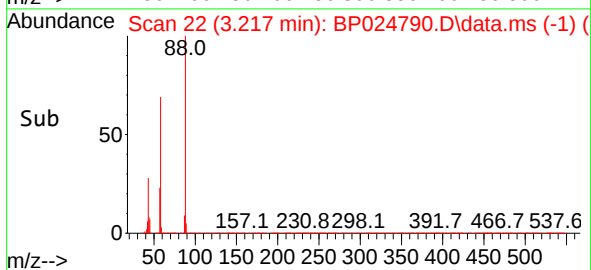
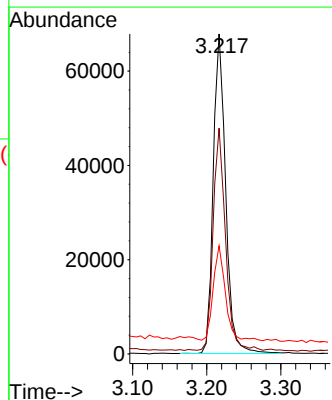
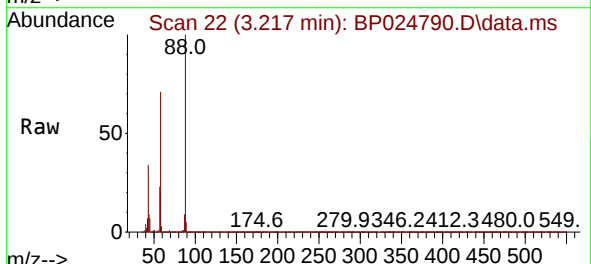
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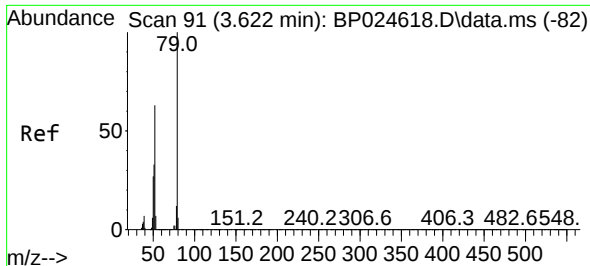
Tgt Ion:152 Resp: 93522
Ion Ratio Lower Upper
152 100
150 159.4 125.9 188.9
115 61.5 50.1 75.1



#2
1,4-Dioxane
Concen: 30.712 ng
RT: 3.217 min Scan# 22
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 88 Resp: 78857
Ion Ratio Lower Upper
88 100
58 68.7 54.0 81.0
43 29.2 21.4 32.0

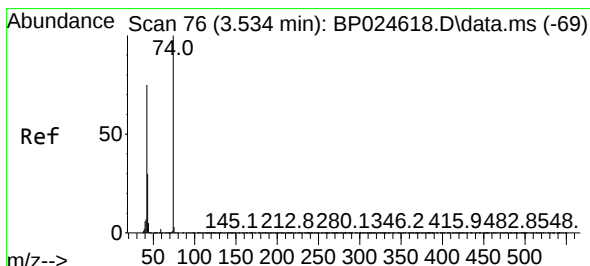
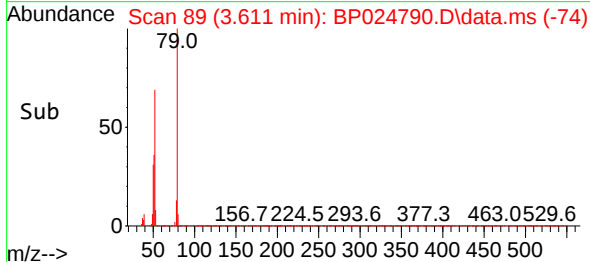
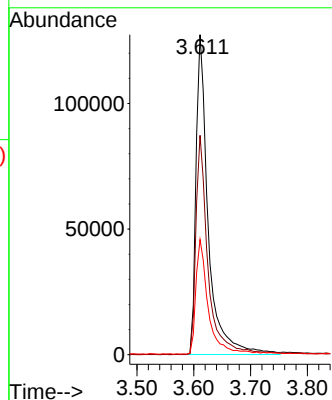
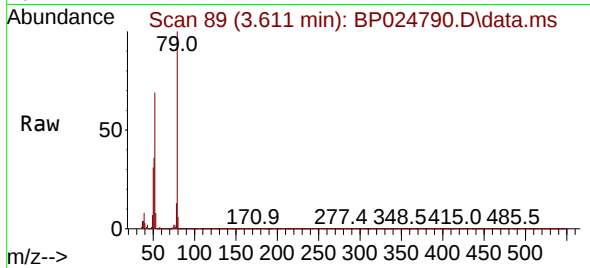




#3
 Pyridine
 Concen: 33.769 ng
 RT: 3.611 min Scan# 89
 Delta R.T. -0.012 min
 Lab File: BP024790.D
 Acq: 23 May 2025 13:01

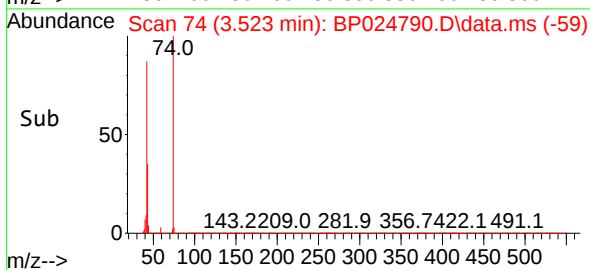
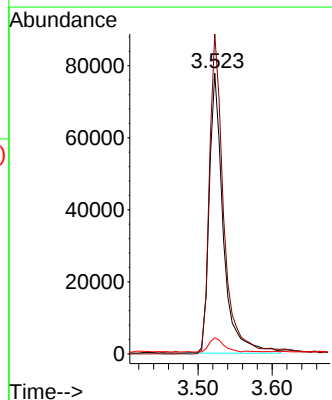
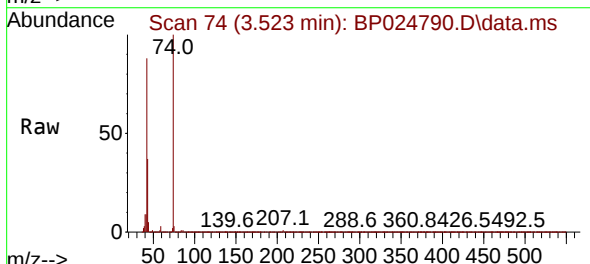
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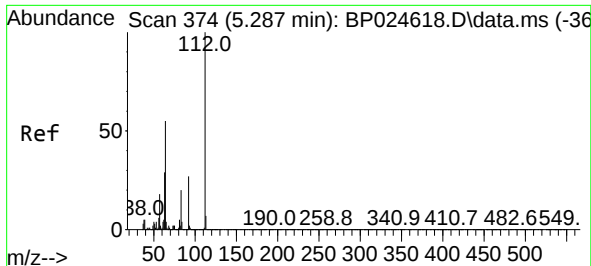
Tgt Ion: 79 Resp: 192256
 Ion Ratio Lower Upper
 79 100
 52 68.5 50.2 75.2
 51 36.0 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 40.856 ng
 RT: 3.523 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: BP024790.D
 Acq: 23 May 2025 13:01

Tgt Ion: 42 Resp: 102688
 Ion Ratio Lower Upper
 42 100
 74 114.0 106.2 159.2
 44 5.8 5.4 8.2

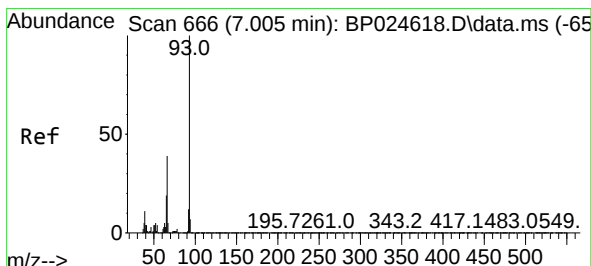
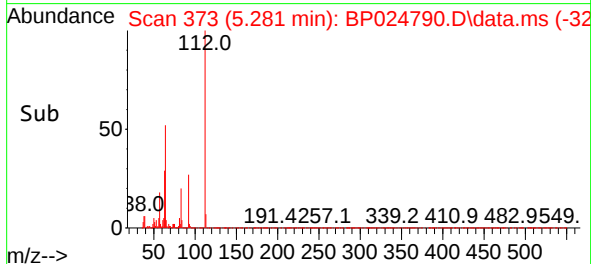
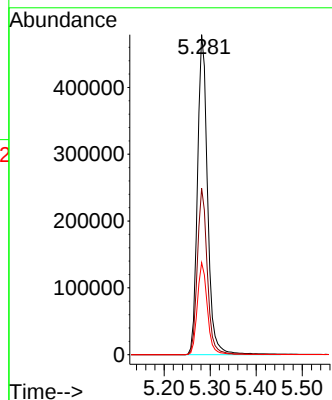
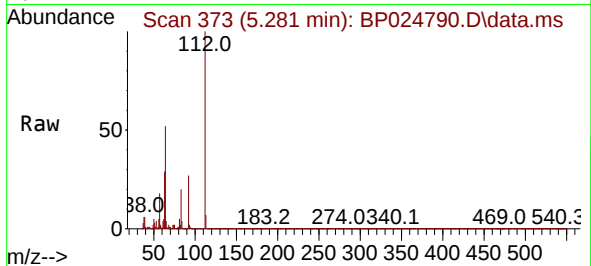




#5
2-Fluorophenol
Concen: 132.959 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

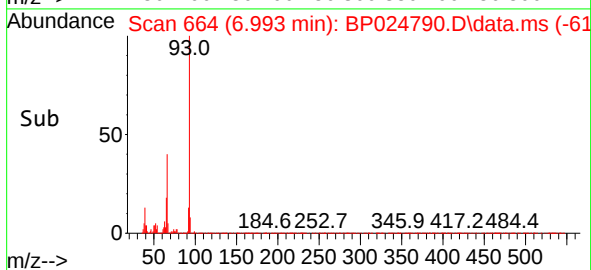
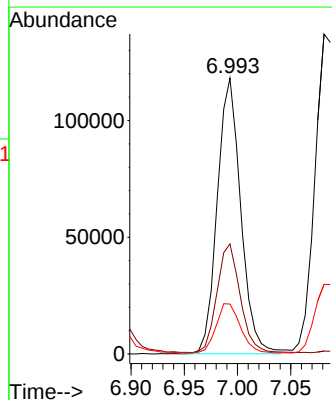
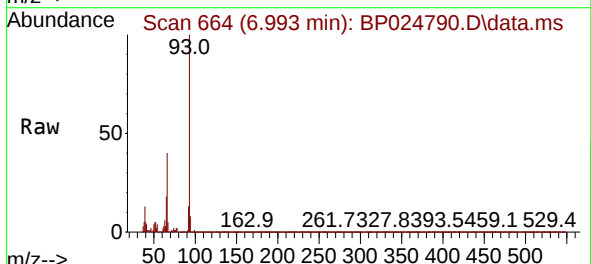
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Tgt Ion:112 Resp: 727011
Ion Ratio Lower Upper
112 100
64 52.0 44.1 66.1
63 28.7 23.5 35.3



#6
Aniline
Concen: 20.062 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 93 Resp: 180754
Ion Ratio Lower Upper
93 100
66 39.9 31.0 46.6
65 18.1 15.5 23.3

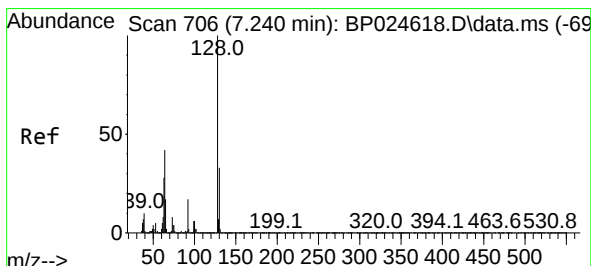
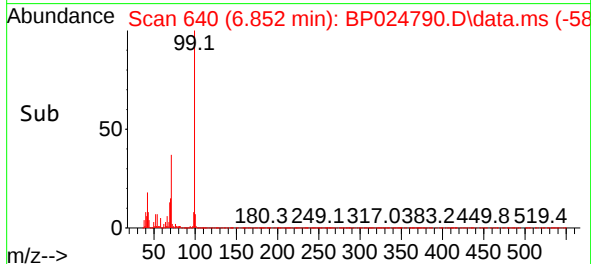
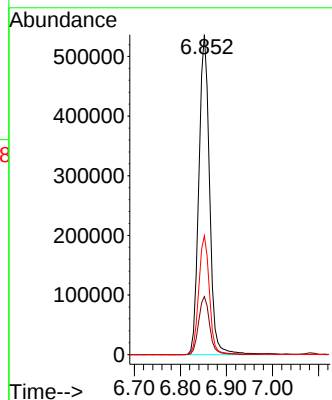
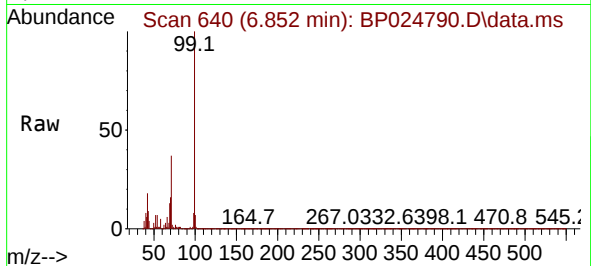




#7
Phenol-d6
Concen: 124.476 ng
RT: 6.852 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

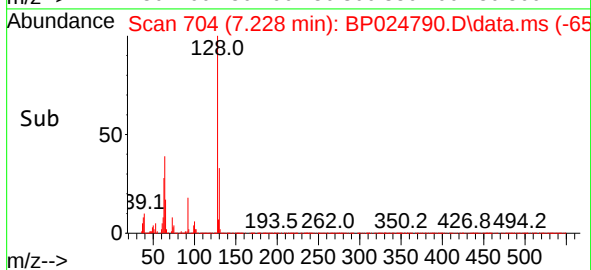
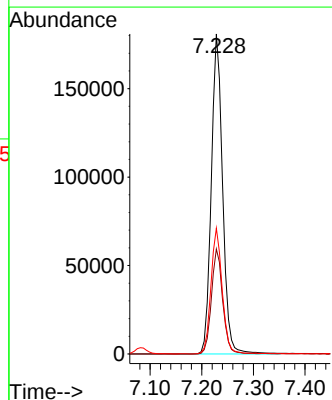
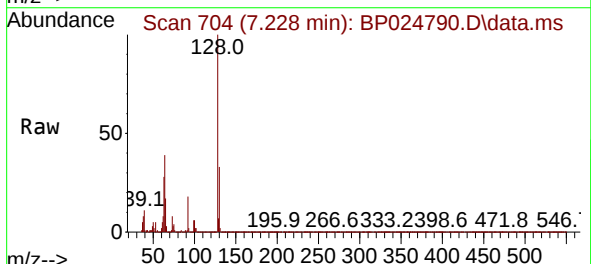
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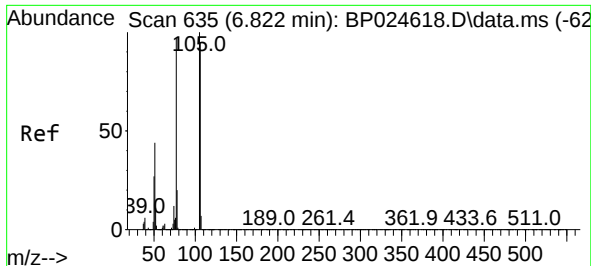
Tgt Ion: 99 Resp: 868664
Ion Ratio Lower Upper
99 100
42 18.2 14.4 21.6
71 37.1 29.2 43.8



#8
2-Chlorophenol
Concen: 44.304 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 128 Resp: 275007
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 39.3 22.3 62.3

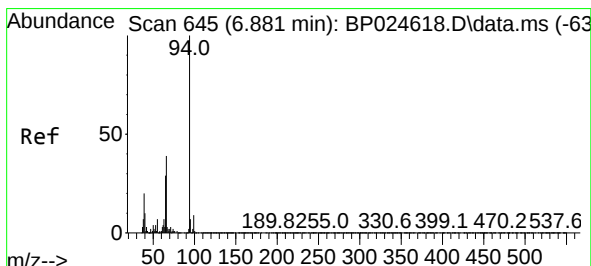
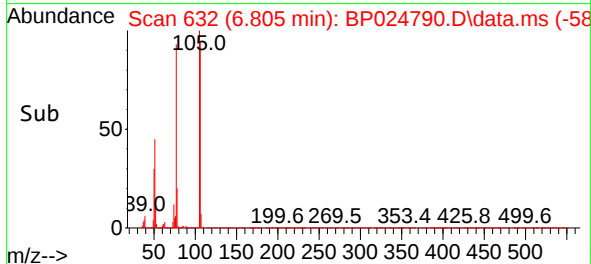
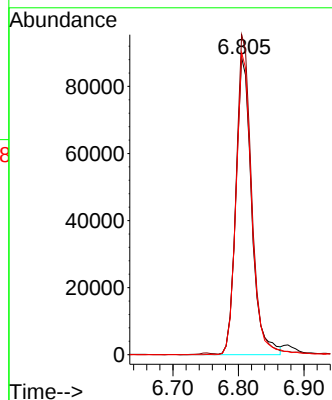
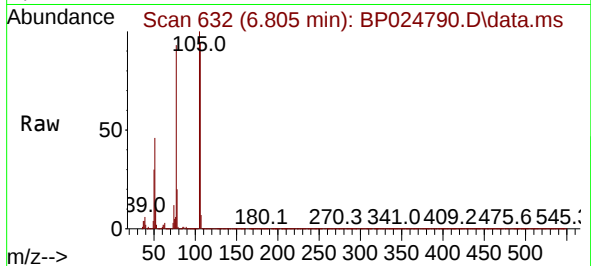




#9
Benzaldehyde
Concen: 32.808 ng
RT: 6.805 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

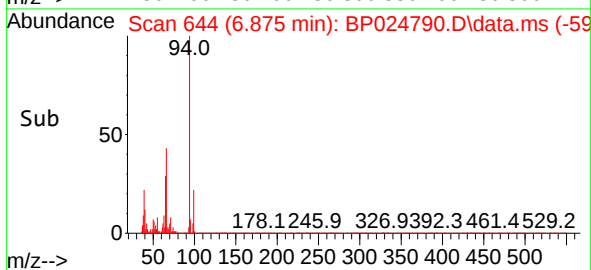
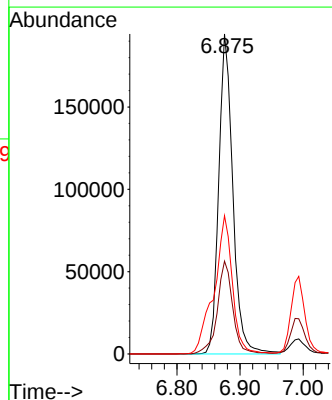
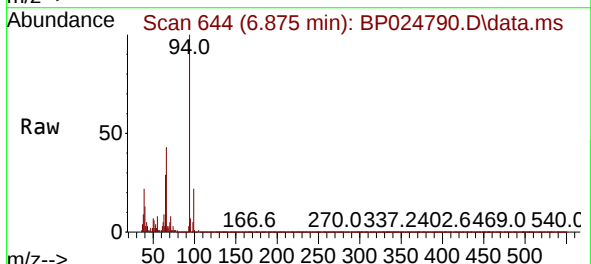
Instrument :
BNA_P
ClientSampleId :
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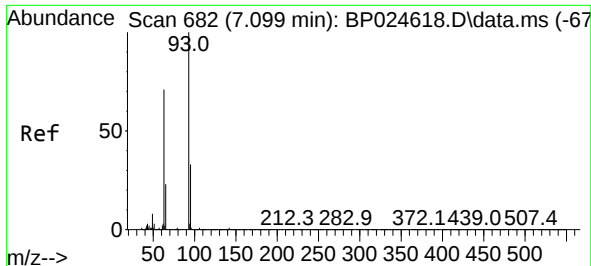
Tgt Ion: 77 Resp: 148211
Ion Ratio Lower Upper
77 100
105 107.7 83.3 123.3
106 101.6 78.0 118.0



#10
Phenol
Concen: 41.866 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 94 Resp: 301554
Ion Ratio Lower Upper
94 100
65 29.0 8.7 48.7
66 43.2 19.4 59.4

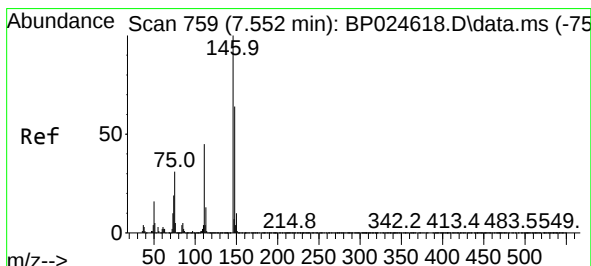
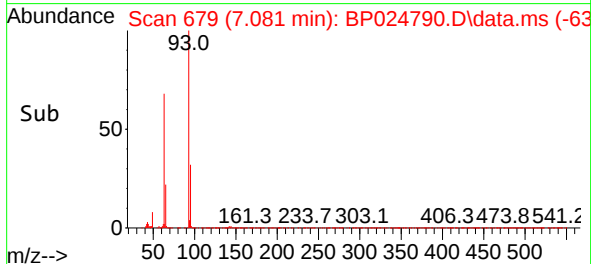
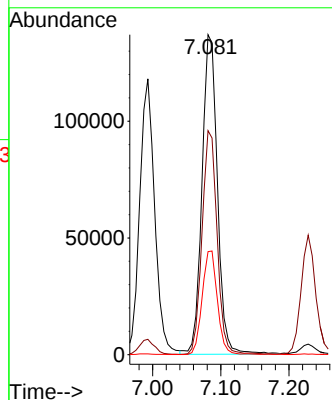
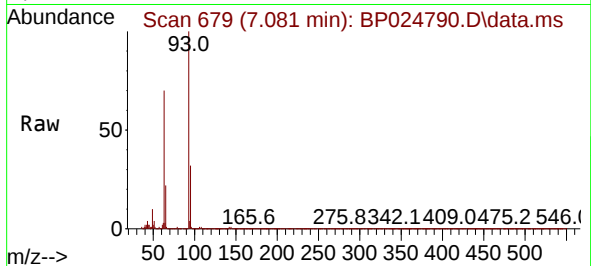




#11
bis(2-Chloroethyl)ether
Concen: 36.393 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

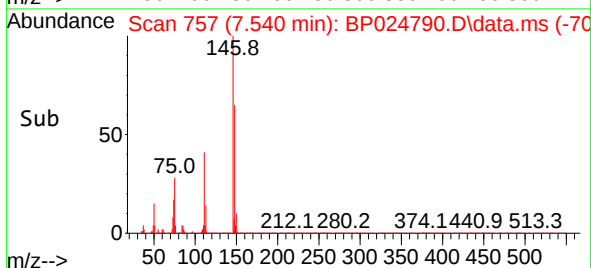
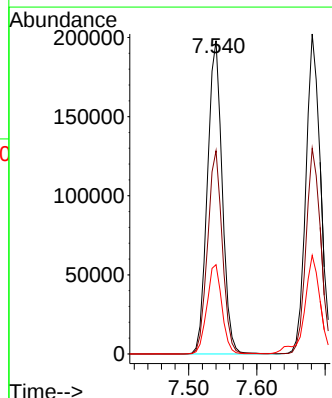
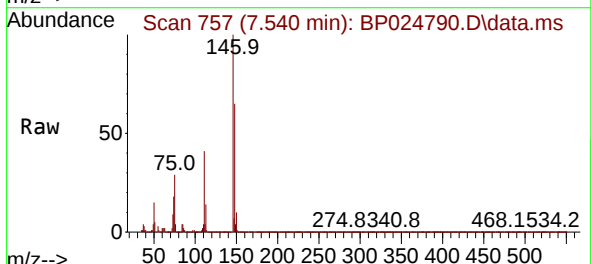
Instrument :
BNA_P
ClientSampleId :
PB168131BS

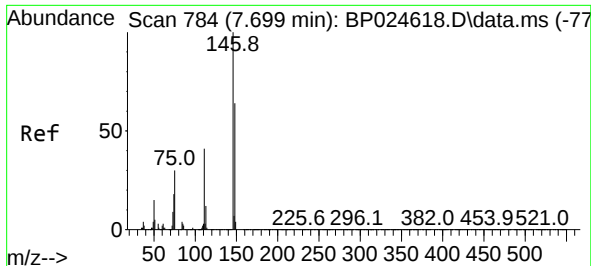
Tgt Ion: 93 Resp: 215390
Ion Ratio Lower Upper
93 100
63 70.0 50.6 90.6
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.847 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:146 Resp: 298849
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 28.5 25.2 37.8

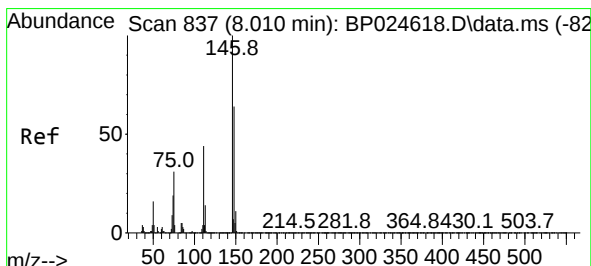
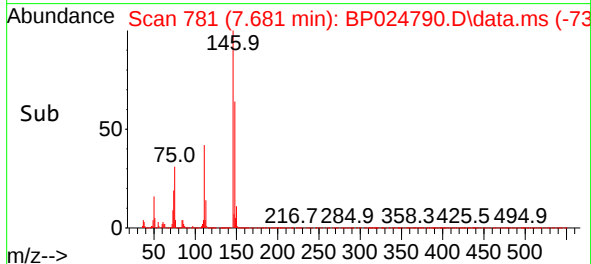
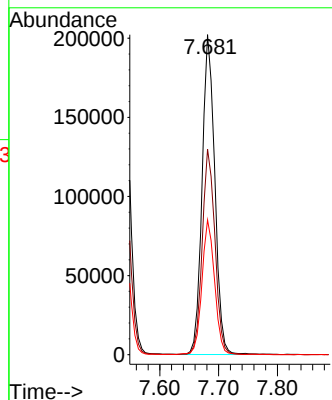
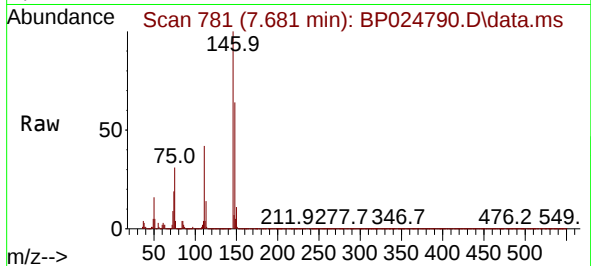




#13
1,4-Dichlorobenzene
Concen: 42.139 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

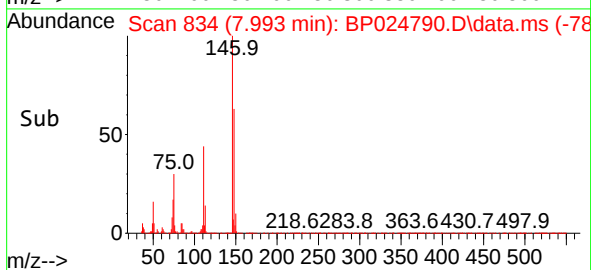
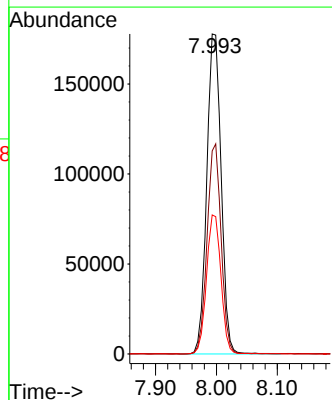
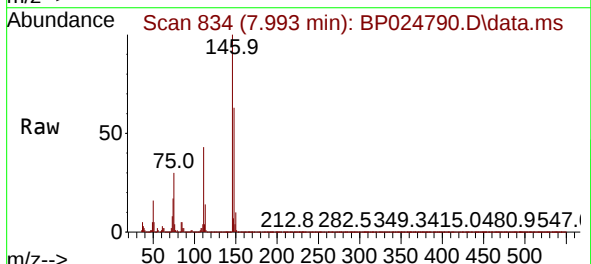
Instrument :
BNA_P
ClientSampleId :
PB168131BS

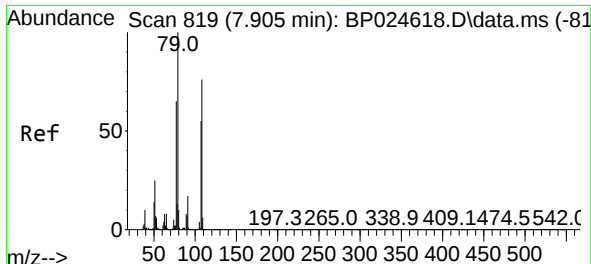
Tgt Ion:146 Resp: 302668
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 42.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 41.698 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:146 Resp: 291841
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
111 43.4 35.2 52.8

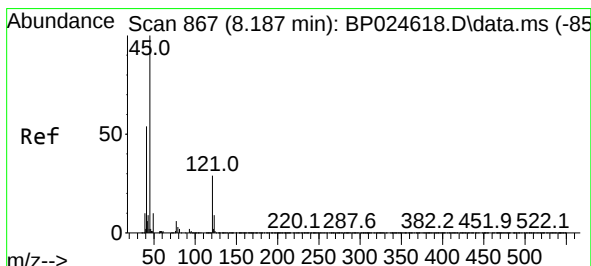
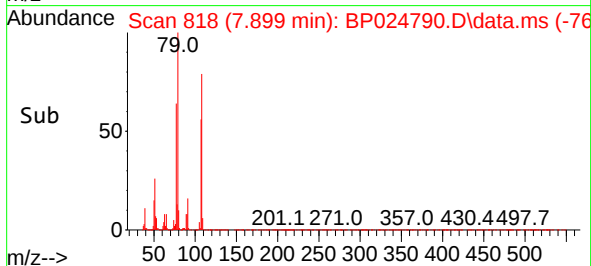
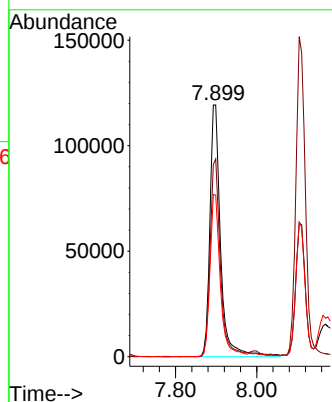
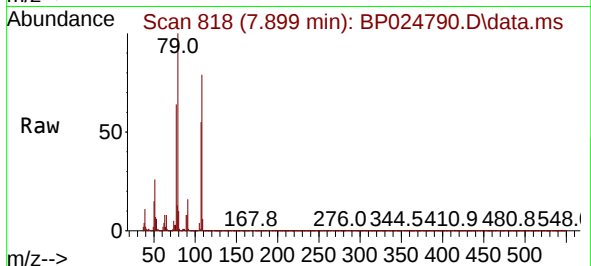




#15
Benzyl Alcohol
Concen: 40.893 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

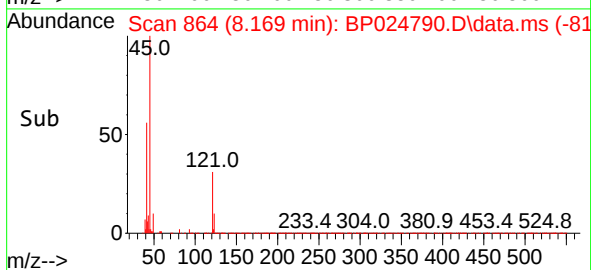
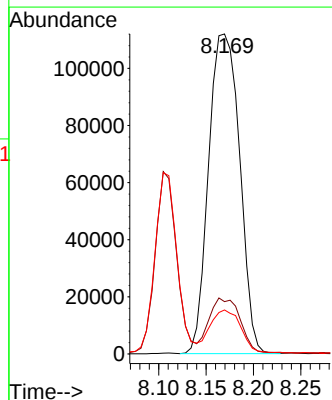
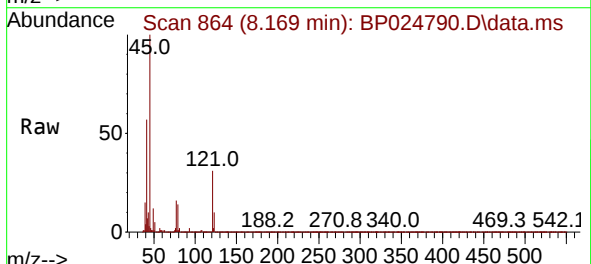
Instrument :
BNA_P
ClientSampleId :
PB168131BS

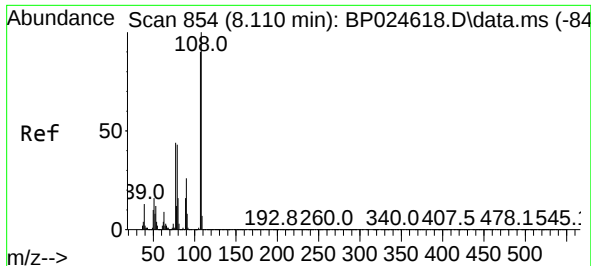
Tgt Ion: 79 Resp: 216861
Ion Ratio Lower Upper
79 100
108 78.5 60.8 91.2
77 64.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.047 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 45 Resp: 255499
Ion Ratio Lower Upper
45 100
77 16.3 0.0 37.7
79 13.8 0.0 34.0

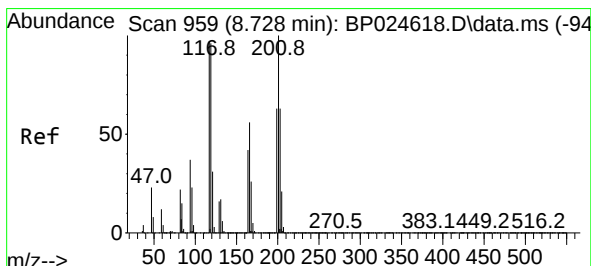
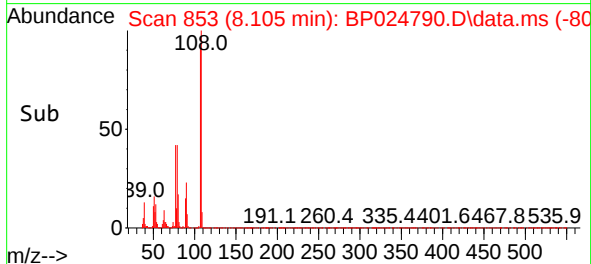
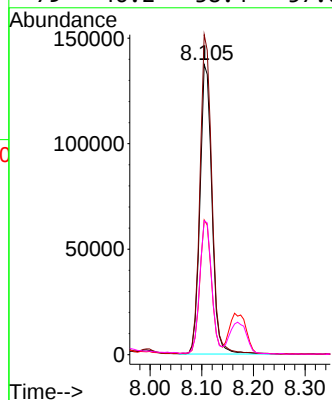
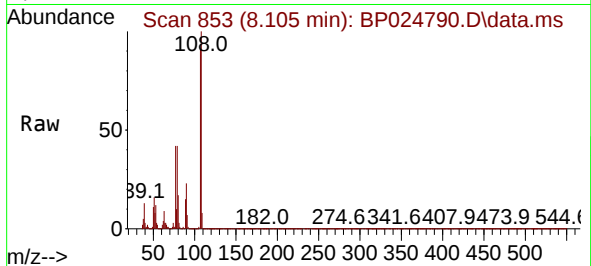




#17
2-Methylphenol
Concen: 42.618 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

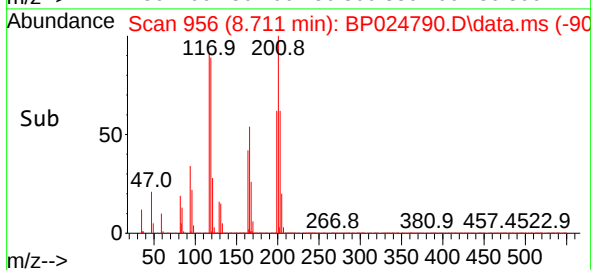
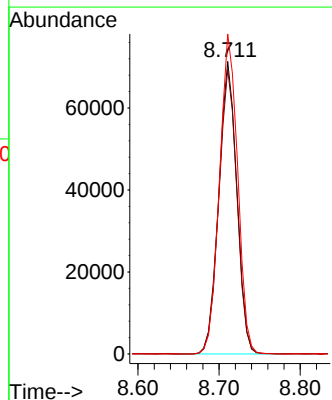
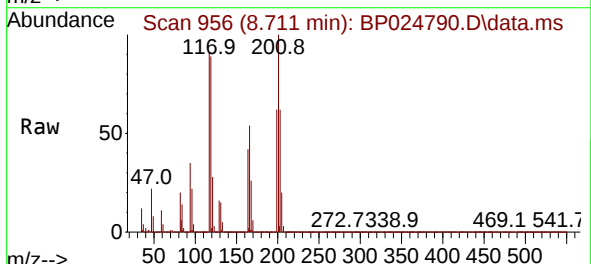
Instrument :
BNA_P
ClientSampleId :
PB168131BS

Tgt Ion:	107	Resp:	220165
Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.9	133.3
77	46.5	39.0	58.6
79	46.2	38.4	57.6



#18
Hexachloroethane
Concen: 40.192 ng
RT: 8.711 min Scan# 956
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:	117	Resp:	110626
Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.4	119.0
201	109.4	82.7	124.1

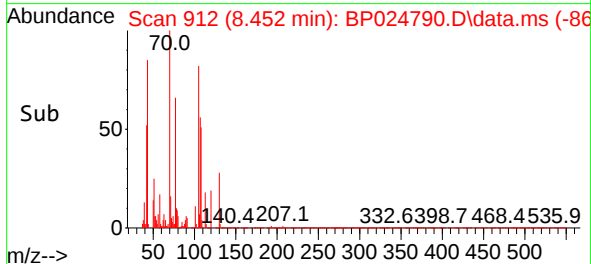
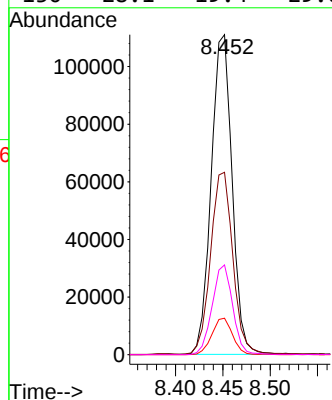
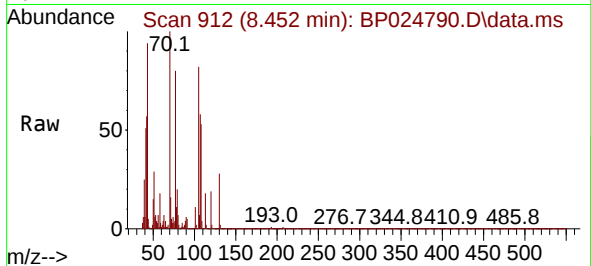




#19
n-Nitroso-di-n-propylamine
Concen: 35.231 ng
RT: 8.452 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

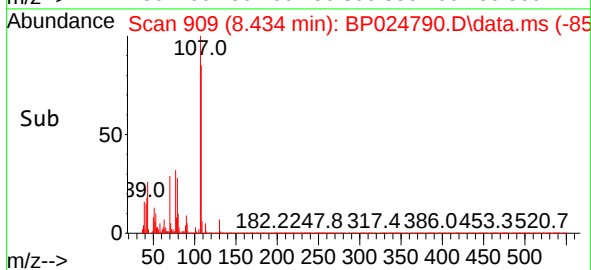
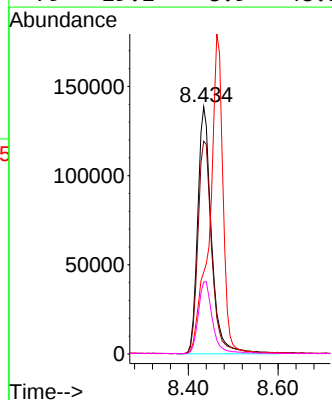
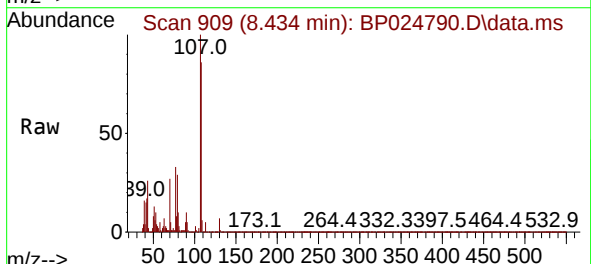
Instrument :
BNA_P
ClientSampleId :
PB168131BS

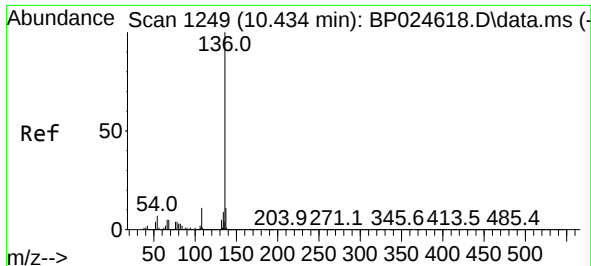
Tgt Ion: 70 Resp: 170072
Ion Ratio Lower Upper
70 100
42 57.0 43.0 64.6
101 11.4 8.7 13.1
130 28.1 19.4 29.0



#20
3+4-Methylphenols
Concen: 41.907 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 107 Resp: 294493
Ion Ratio Lower Upper
107 100
108 86.0 66.7 106.7
77 33.0 13.1 53.1
79 29.2 8.9 48.9

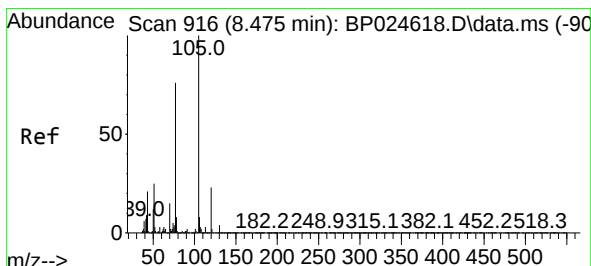
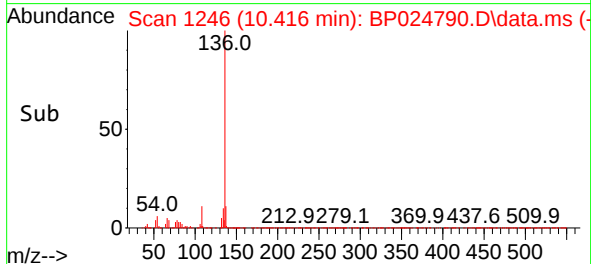
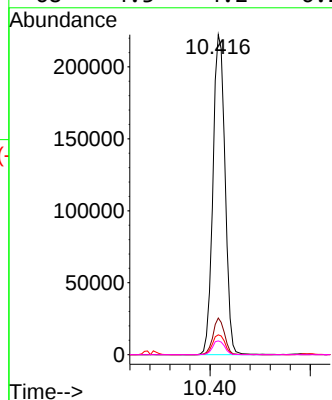
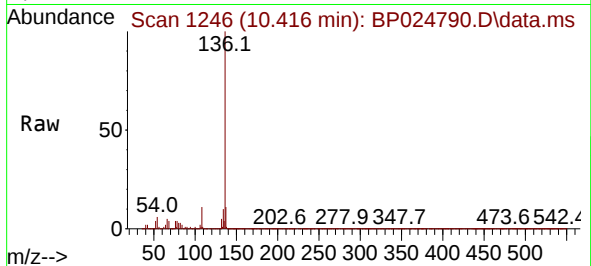




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

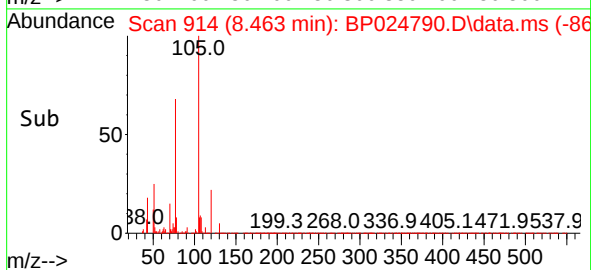
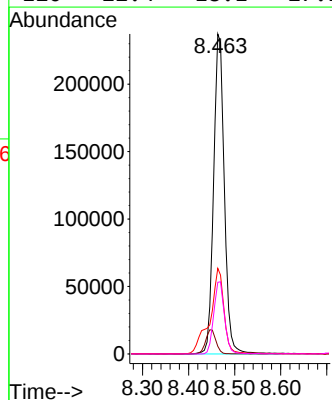
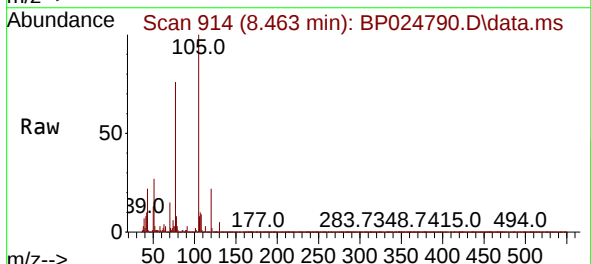
Instrument :
BNA_P
ClientSampleId :
PB168131BS

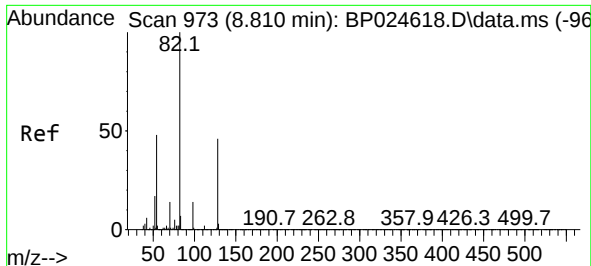
Tgt Ion:	136	Resp:	371862
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	6.2	5.5	8.3
68	4.3	4.2	6.2



#22
Acetophenone
Concen: 41.403 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:	105	Resp:	384590
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.0	3.0
51	26.8	20.4	30.6
120	22.4	18.1	27.1

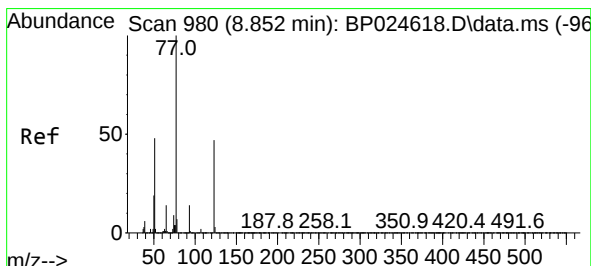
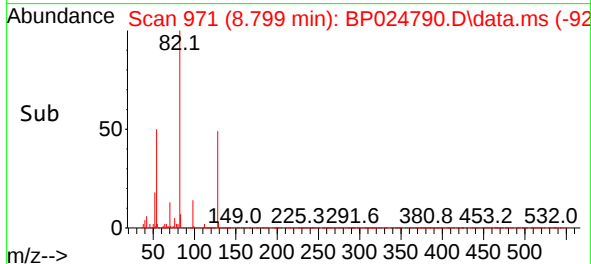
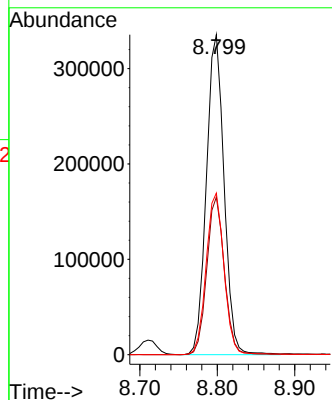
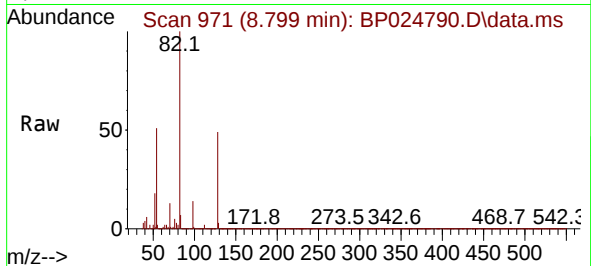




#23
Nitrobenzene-d5
Concen: 72.220 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

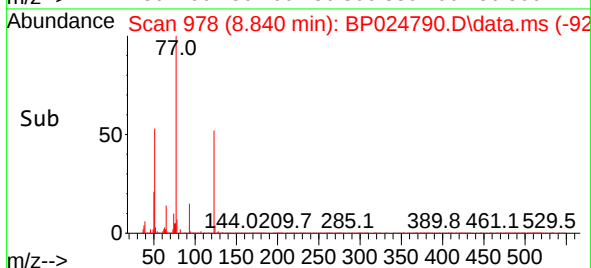
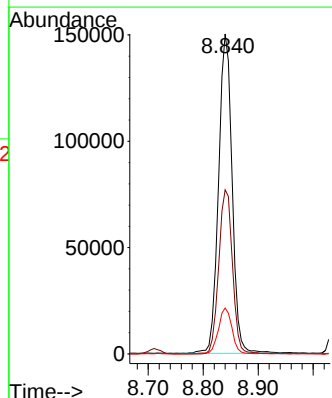
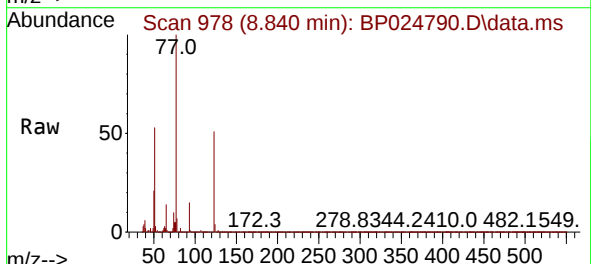
Instrument :
BNA_P
ClientSampleId :
PB168131BS

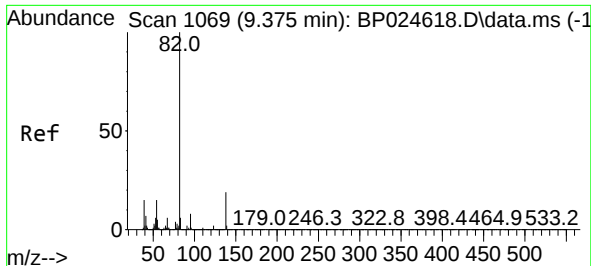
Tgt Ion: 82 Resp: 531519
Ion Ratio Lower Upper
82 100
128 49.2 37.0 55.4
54 50.5 38.7 58.1



#24
Nitrobenzene
Concen: 39.707 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 77 Resp: 257173
Ion Ratio Lower Upper
77 100
123 51.3 37.4 56.0
65 14.4 11.3 16.9

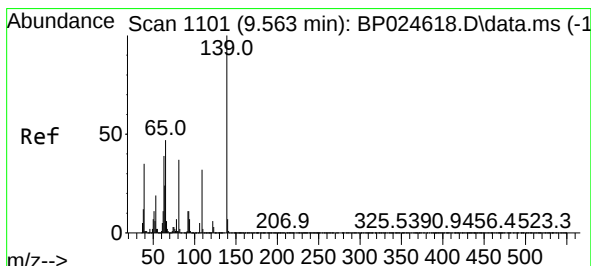
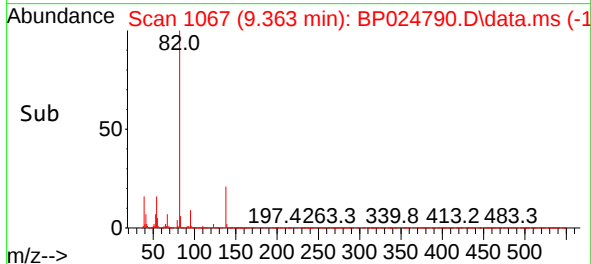
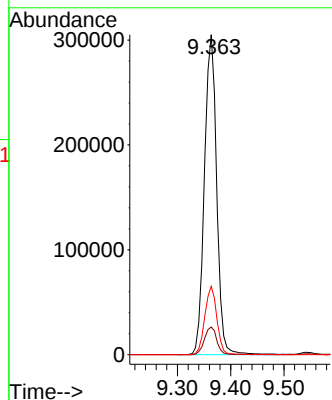
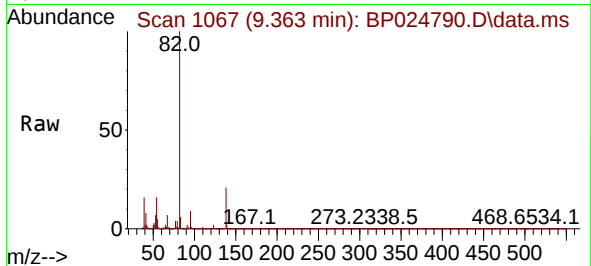




#25
Isophorone
Concen: 37.983 ng
RT: 9.363 min Scan# 1067
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

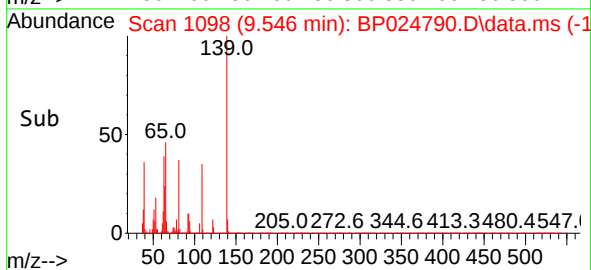
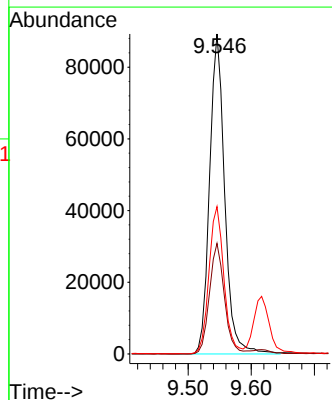
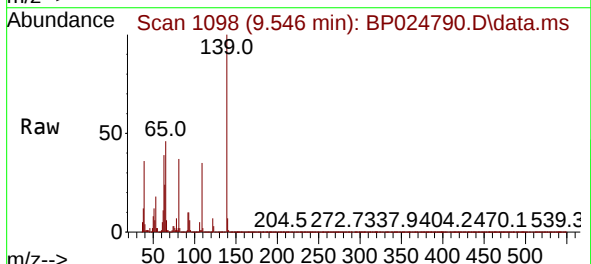
Instrument :
BNA_P
ClientSampleId :
PB168131BS

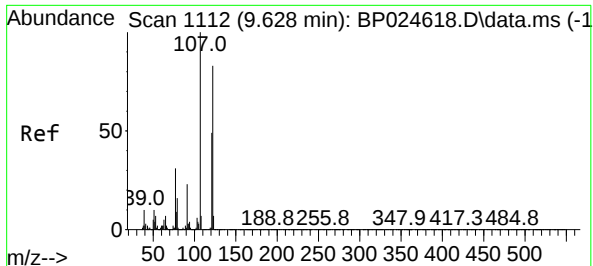
Tgt Ion: 82 Resp: 484904
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 21.4 15.3 22.9



#26
2-Nitrophenol
Concen: 46.632 ng
RT: 9.546 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 139 Resp: 147995
Ion Ratio Lower Upper
139 100
109 34.6 25.9 38.9
65 46.1 37.9 56.9

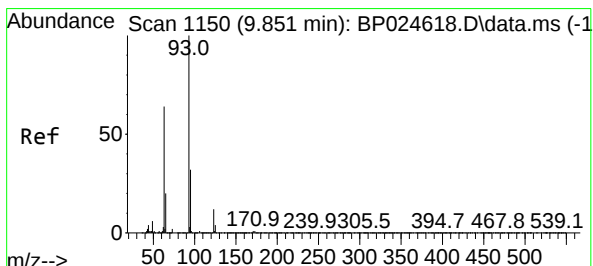
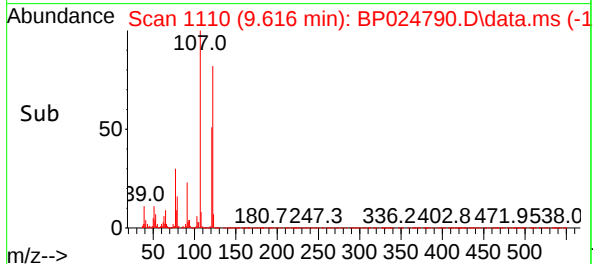
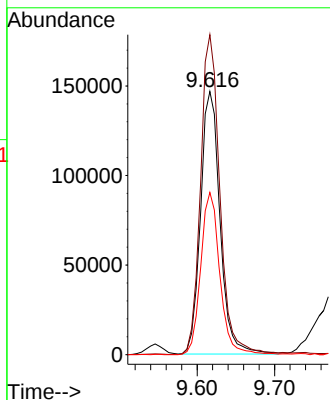
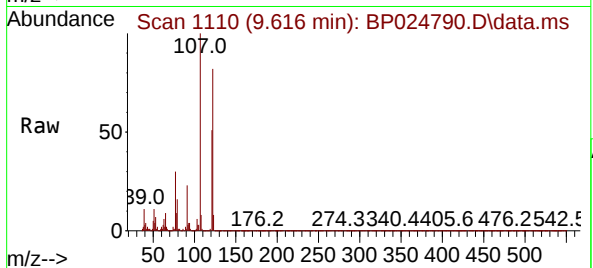




#27
2,4-Dimethylphenol
Concen: 45.832 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

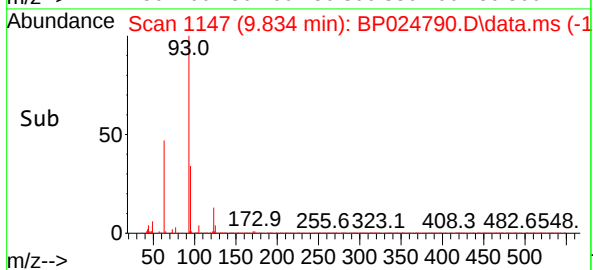
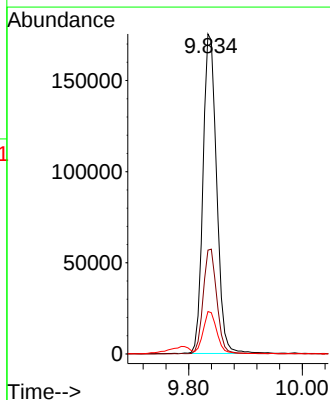
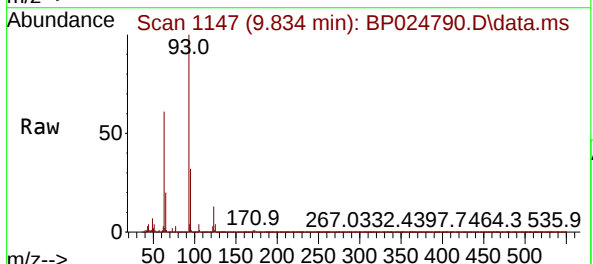
Instrument :
BNA_P
ClientSampleId :
PB168131BS

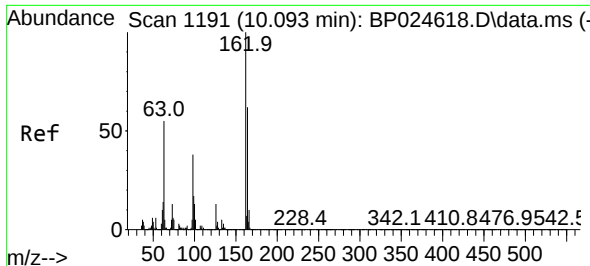
Tgt Ion:122 Resp: 256454
Ion Ratio Lower Upper
122 100
107 121.6 96.2 144.2
121 61.7 47.6 71.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.173 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 93 Resp: 291154
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 13.3 9.7 14.5

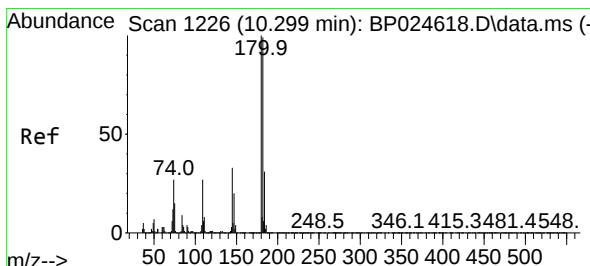
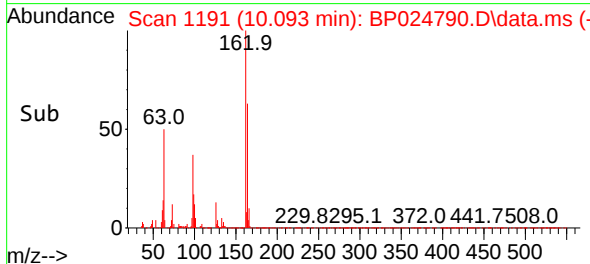
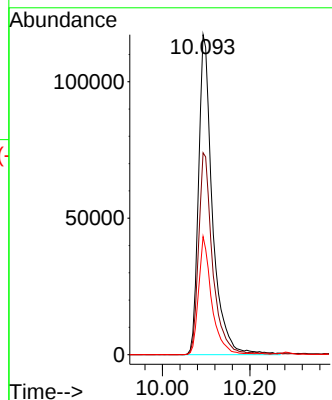
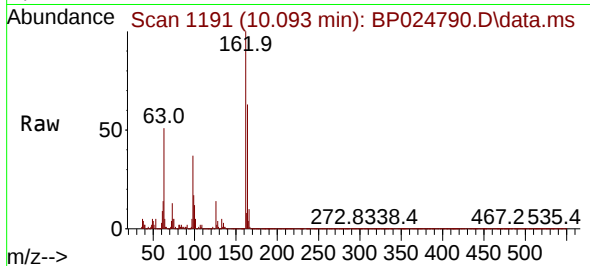




#29
2,4-Dichlorophenol
Concen: 48.053 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

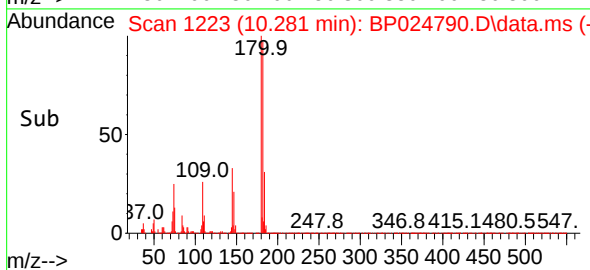
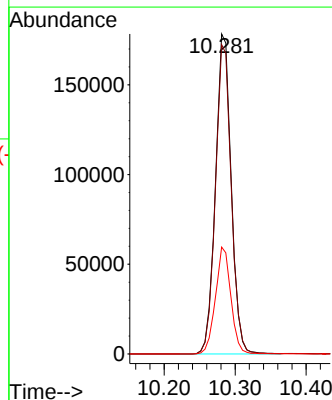
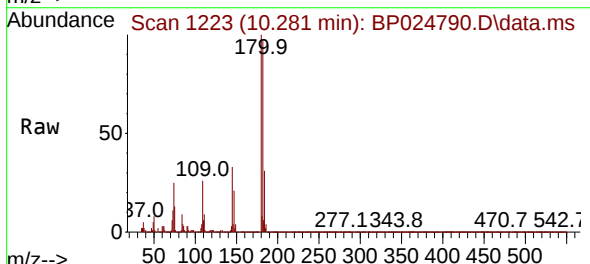
Instrument :
BNA_P
ClientSampleId :
PB168131BS

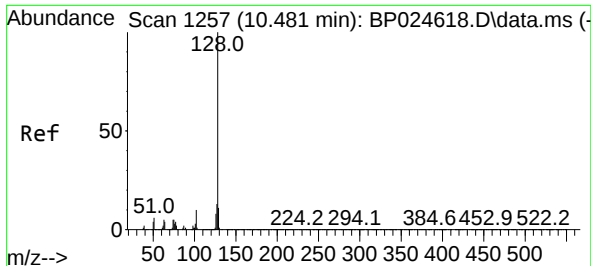
Tgt Ion:162 Resp: 260562
Ion Ratio Lower Upper
162 100
164 63.1 42.3 82.3
98 36.9 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 44.798 ng
RT: 10.281 min Scan# 1223
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:180 Resp: 273730
Ion Ratio Lower Upper
180 100
182 96.7 79.0 118.4
145 33.4 26.6 39.8

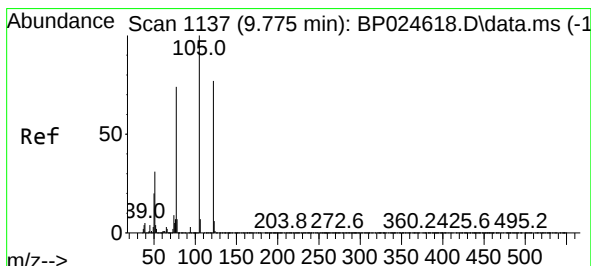
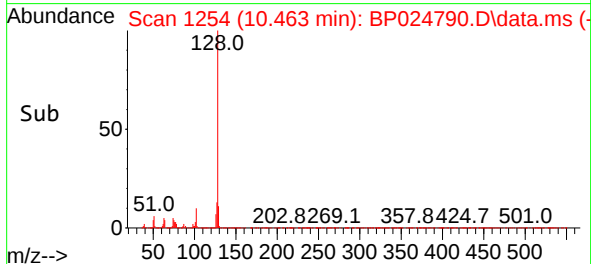
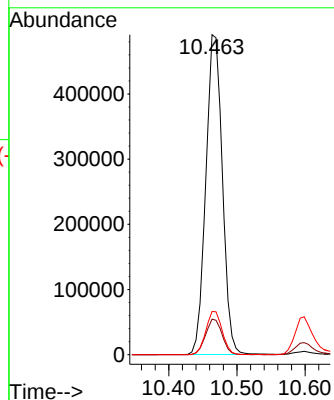
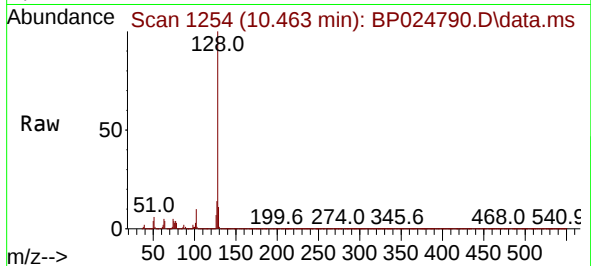




#31
Naphthalene
Concen: 43.148 ng
RT: 10.463 min Scan# 1140
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

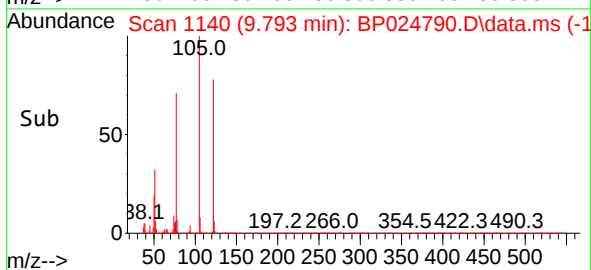
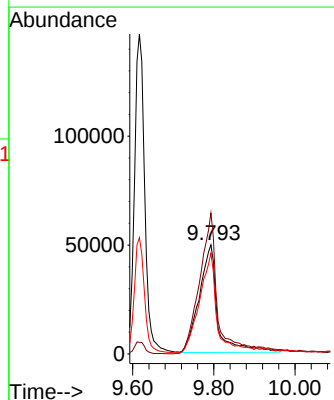
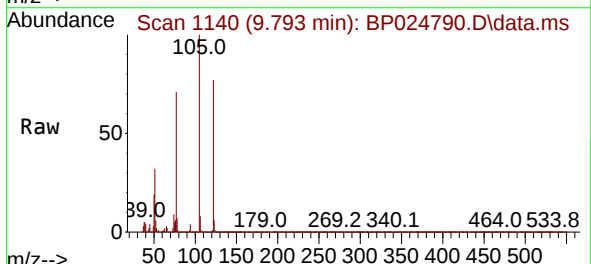
Instrument :
BNA_P
ClientSampleId :
PB168131BS

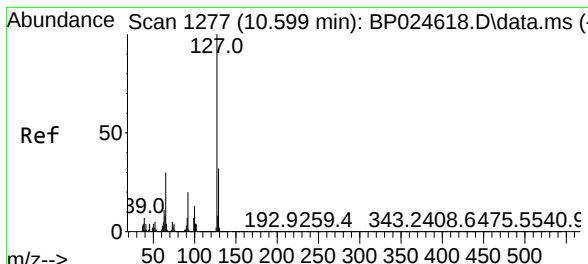
Tgt Ion:128 Resp: 831469
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 41.364 ng
RT: 9.793 min Scan# 1140
Delta R.T. 0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:122 Resp: 156368
Ion Ratio Lower Upper
122 100
105 129.2 106.9 146.9
77 92.3 75.1 115.1

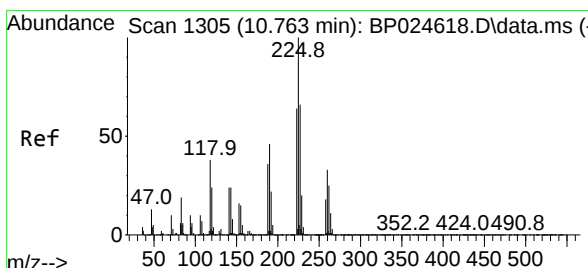
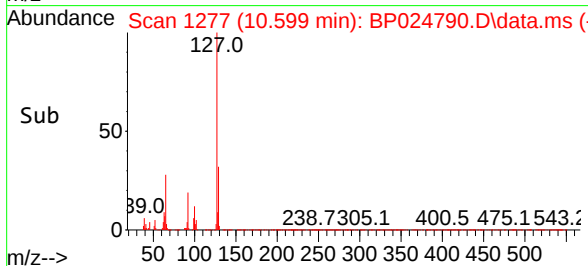
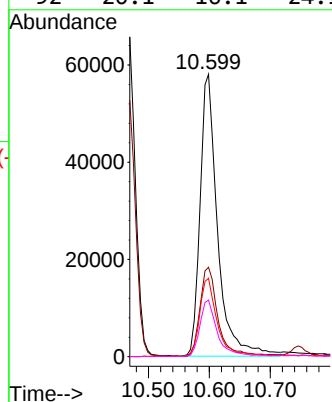
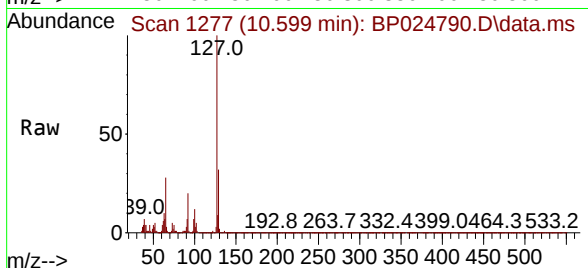




#33
4-Chloroaniline
Concen: 14.872 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

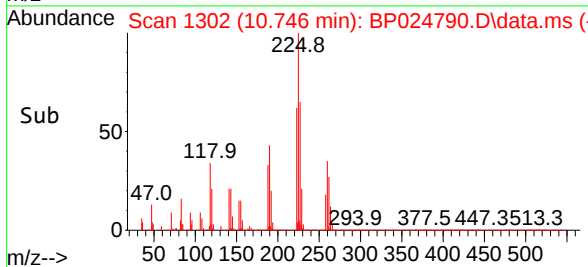
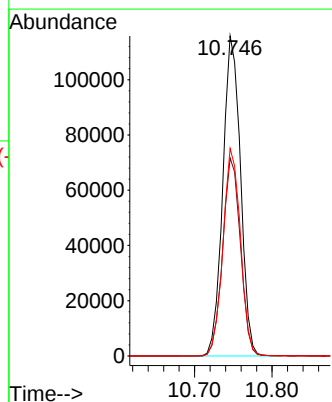
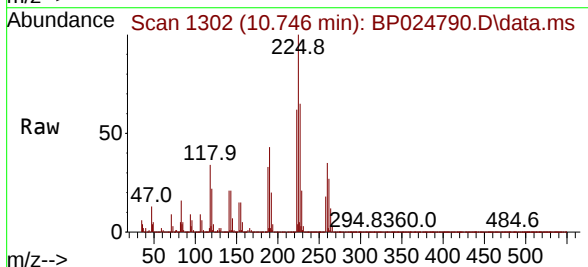
Instrument :
BNA_P
ClientSampleId :
PB168131BS

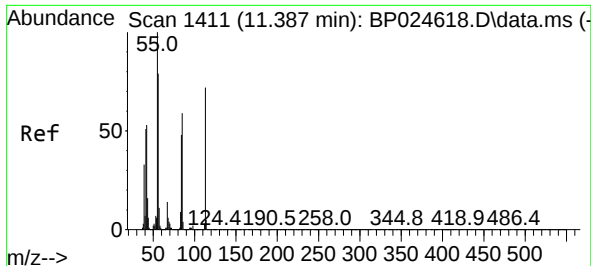
Tgt Ion:	127	Resp:	115647
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	27.8	23.9	35.9
92	20.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.384 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:	225	Resp:	183605
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	64.8	53.1	79.7

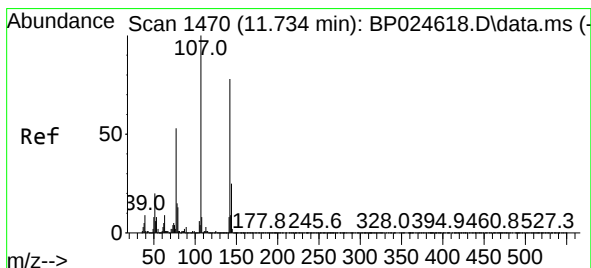
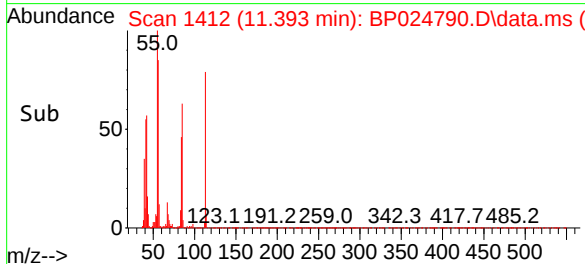
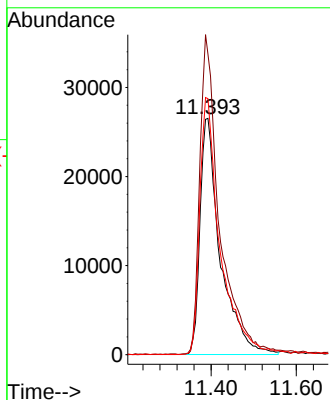
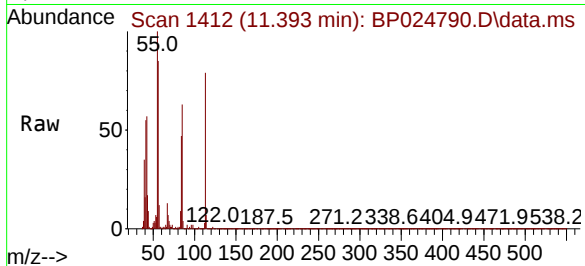




#35
Caprolactam
Concen: 44.726 ng
RT: 11.393 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

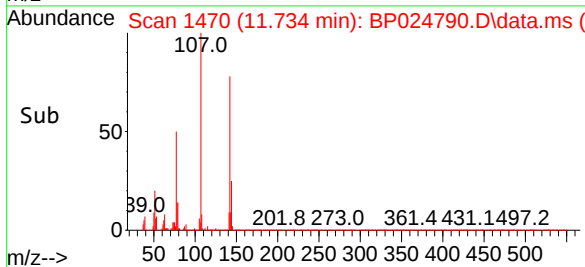
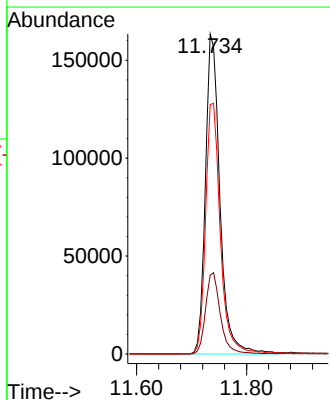
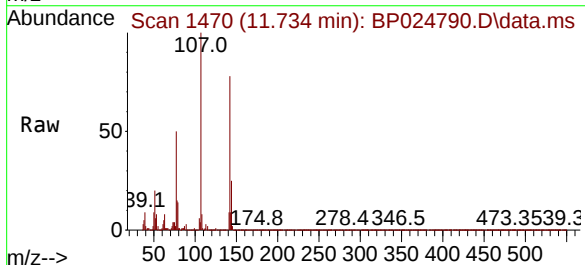
Instrument :
BNA_P
ClientSampleId :
PB168131BS

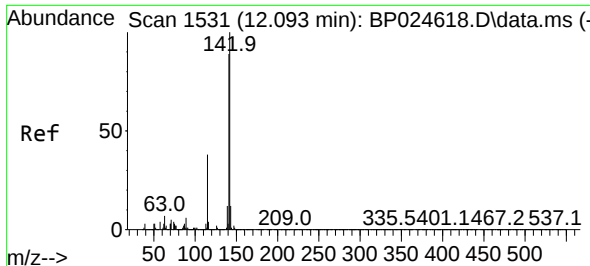
Tgt Ion:113 Resp: 87745
Ion Ratio Lower Upper
113 100
55 127.1 119.0 159.0
56 108.3 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 45.230 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:107 Resp: 299087
Ion Ratio Lower Upper
107 100
144 24.6 20.1 30.1
142 77.9 62.1 93.1

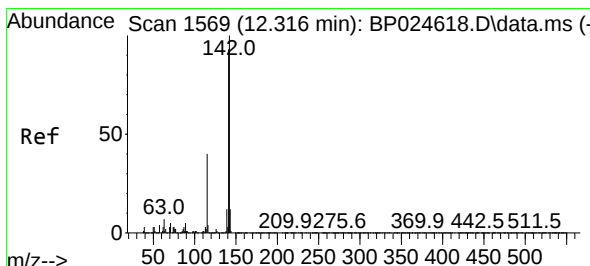
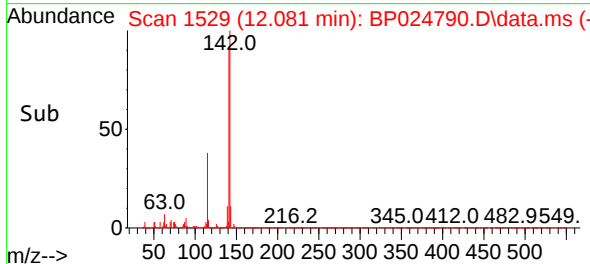
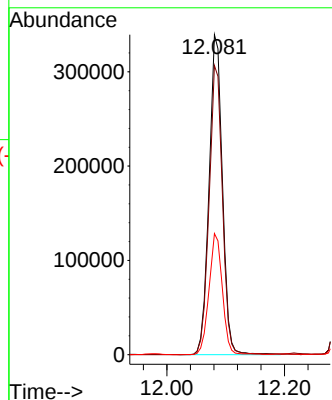
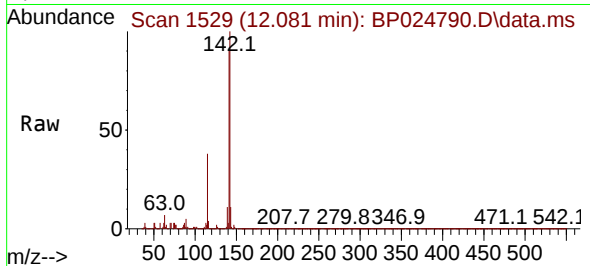




#37
2-Methylnaphthalene
Concen: 42.960 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

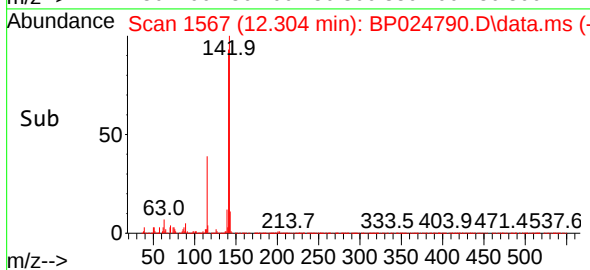
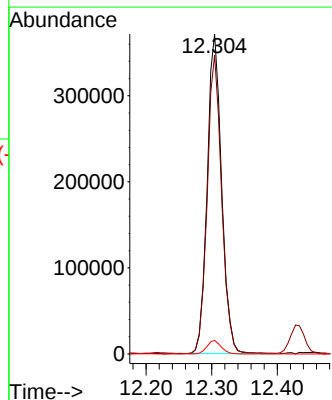
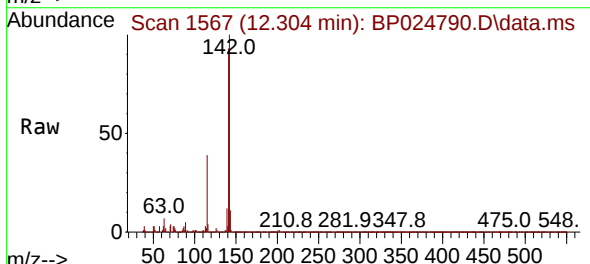
Instrument :
BNA_P
ClientSampleId :
PB168131BS

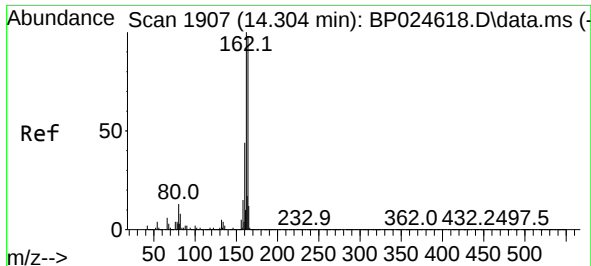
Tgt Ion:142 Resp: 536037
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8
115 37.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 42.547 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:142 Resp: 568037
Ion Ratio Lower Upper
142 100
141 93.5 74.7 112.1
116 4.2 3.4 5.2

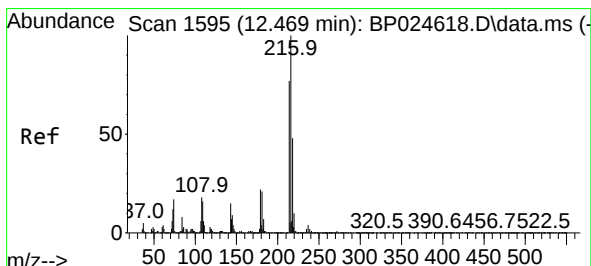
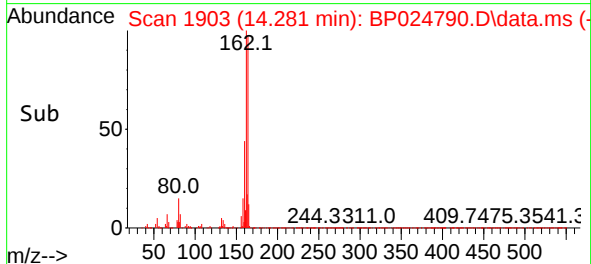
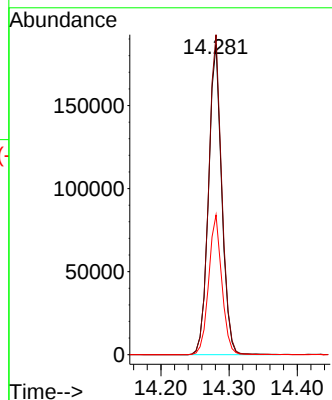
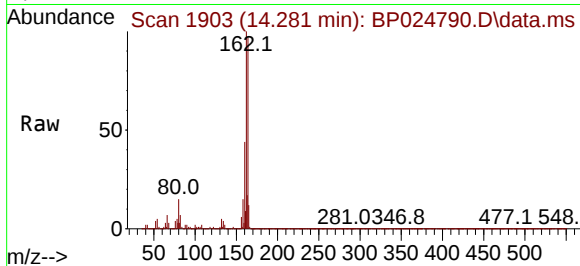




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.023 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

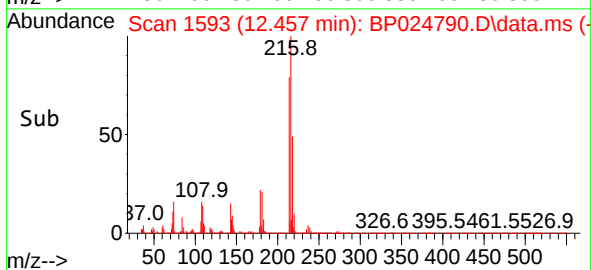
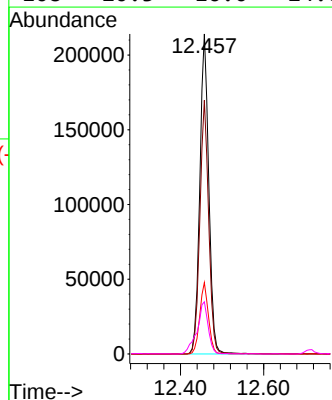
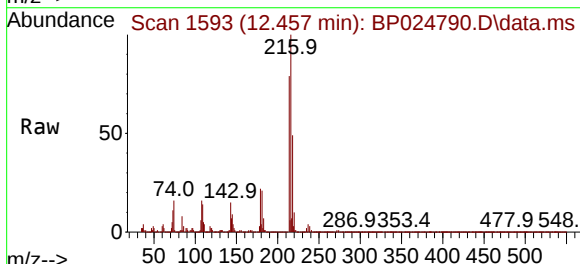
Instrument :
BNA_P
ClientSampleId :
PB168131BS

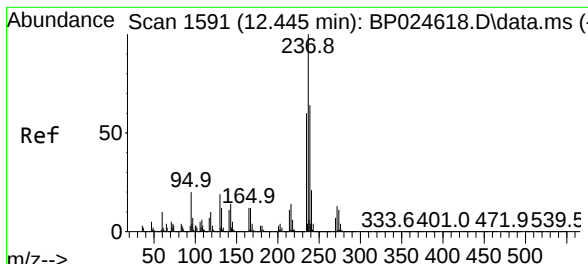
Tgt Ion:164 Resp: 250920
Ion Ratio Lower Upper
164 100
162 103.2 81.8 122.6
160 45.0 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.124 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:216 Resp: 321506
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 21.8 17.7 26.5
108 20.3 16.0 24.0

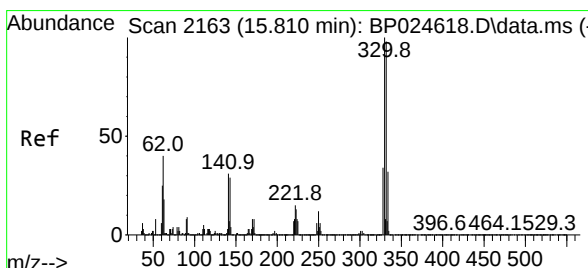
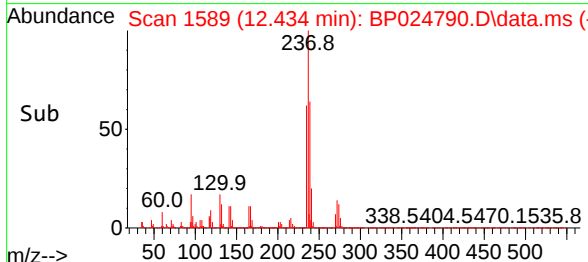
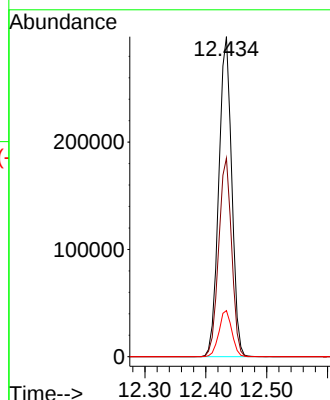
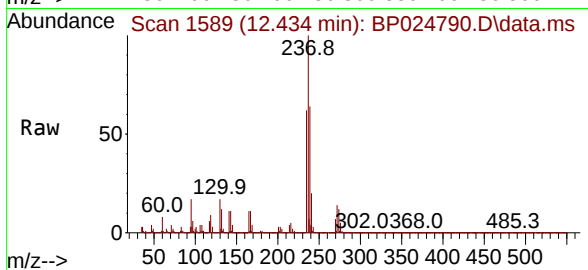




#41
Hexachlorocyclopentadiene
Concen: 99.284 ng
RT: 12.434 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

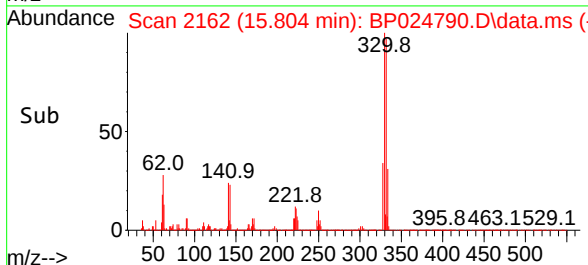
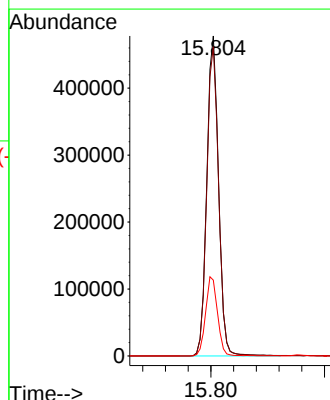
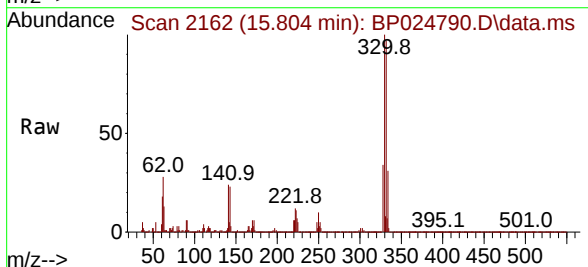
Instrument :
BNA_P
ClientSampleId :
PB168131BS

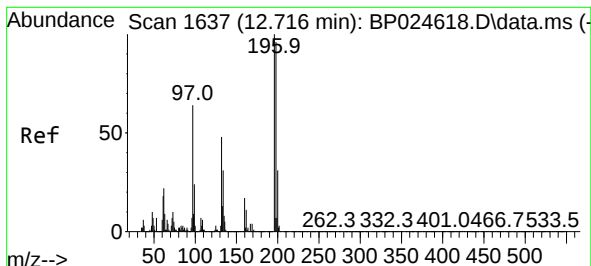
Tgt Ion:237 Resp: 438661
Ion Ratio Lower Upper
237 100
235 62.0 39.9 79.9
272 14.4 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 160.763 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:330 Resp: 683855
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.4
141 25.2 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 47.964 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

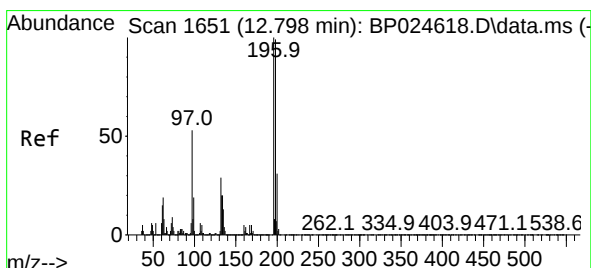
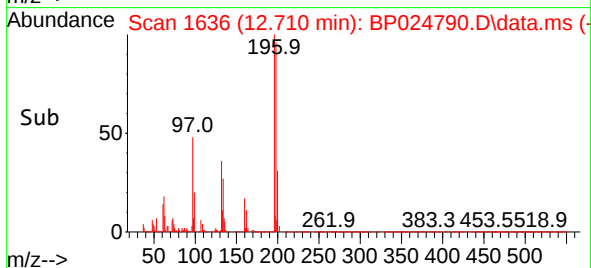
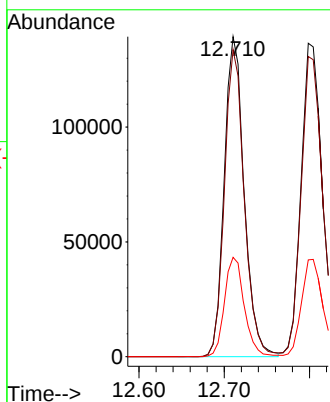
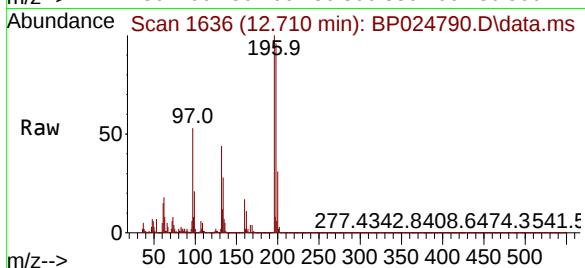
Tgt Ion:196 Resp: 226367

Ion Ratio Lower Upper

196 100

198 96.0 76.9 115.3

200 31.1 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 47.824 ng

RT: 12.799 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Tgt Ion:196 Resp: 251236

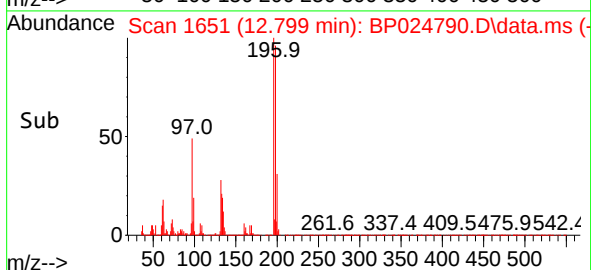
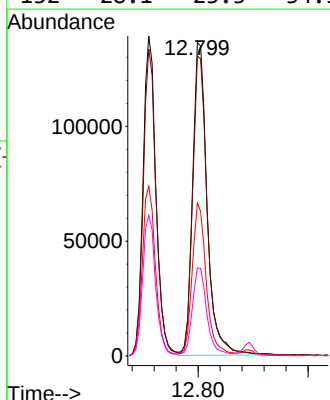
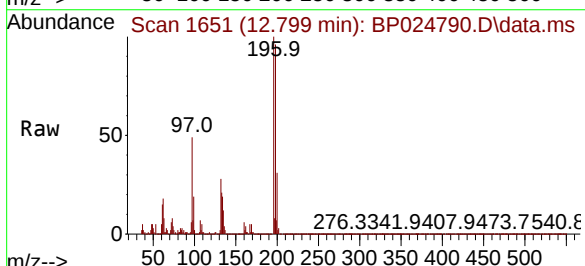
Ion Ratio Lower Upper

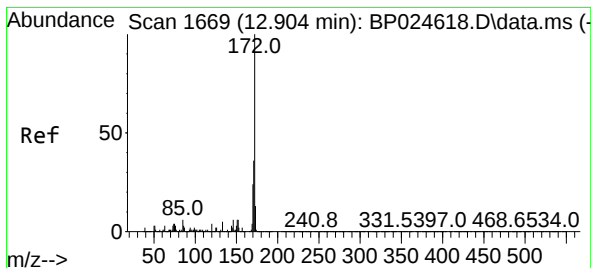
196 100

198 95.8 79.2 118.8

97 48.8 42.3 63.5

132 28.1 23.3 34.9

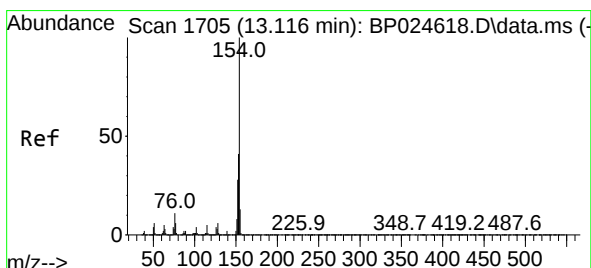
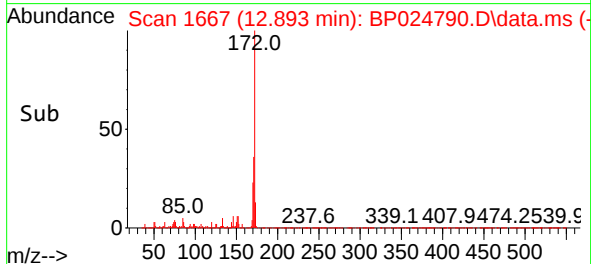
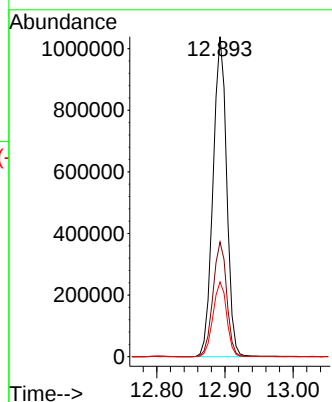
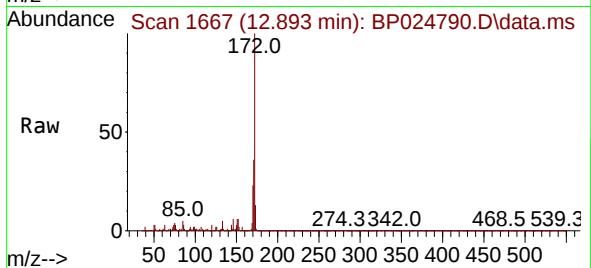




#45
2-Fluorobiphenyl
Concen: 75.635 ng
RT: 12.893 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

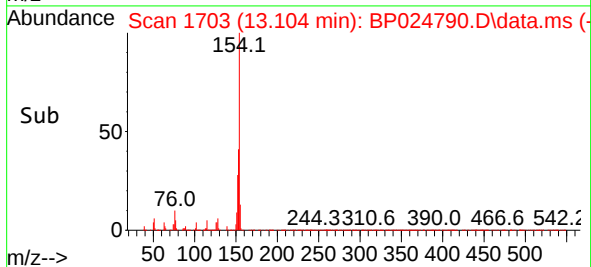
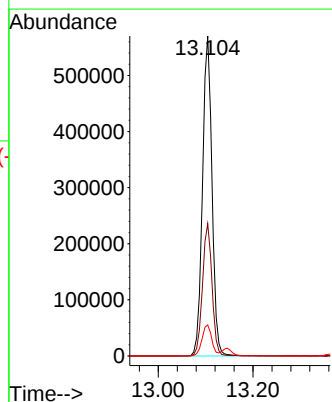
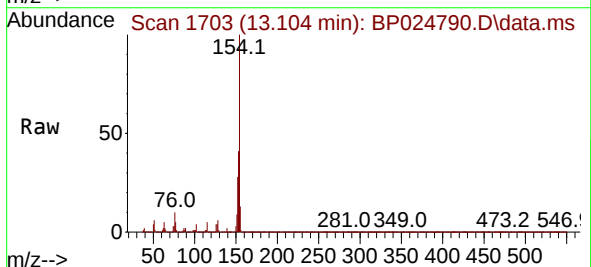
Instrument :
BNA_P
ClientSampleId :
PB168131BS

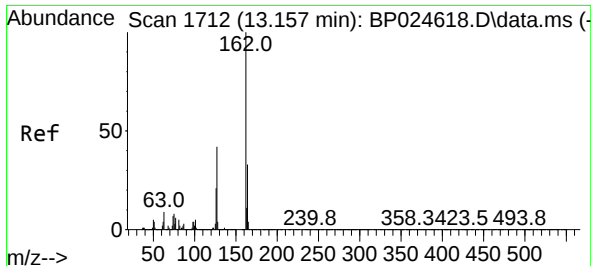
Tgt Ion:172 Resp: 1448595
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 42.755 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:154 Resp: 792925
Ion Ratio Lower Upper
154 100
153 41.4 21.0 61.0
76 9.7 0.0 31.5

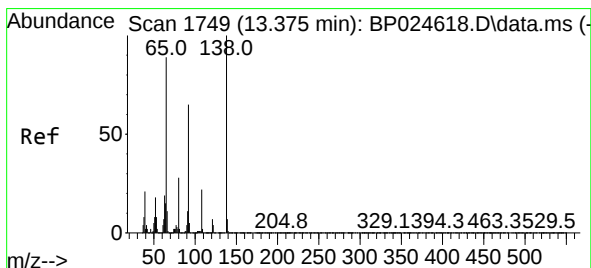
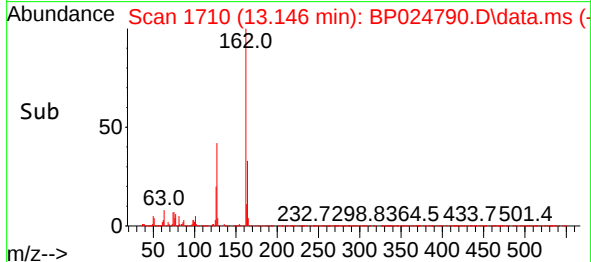
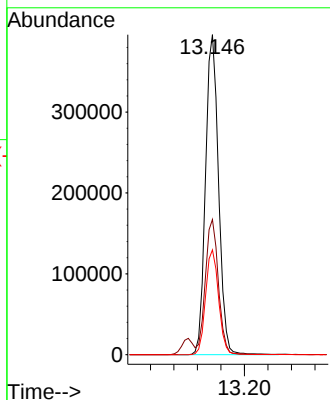
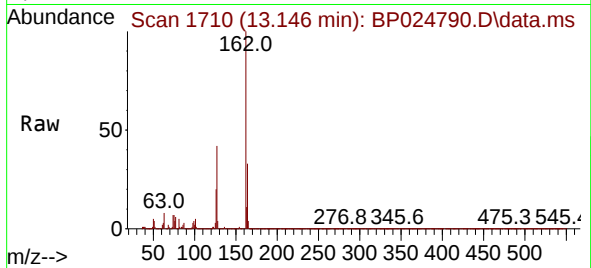




#47
2-Chloronaphthalene
Concen: 43.199 ng
RT: 13.146 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

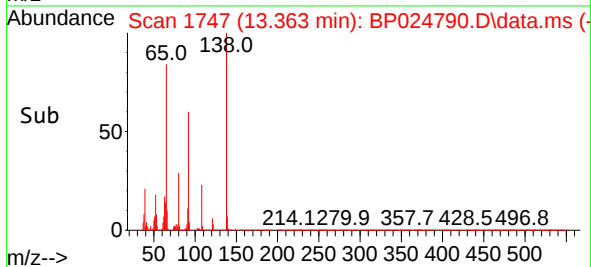
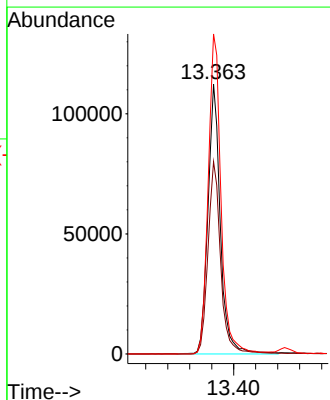
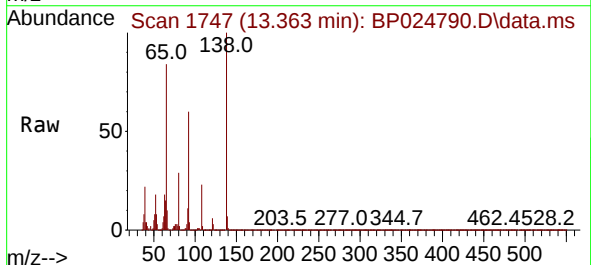
Instrument :
BNA_P
ClientSampleId :
PB168131BS

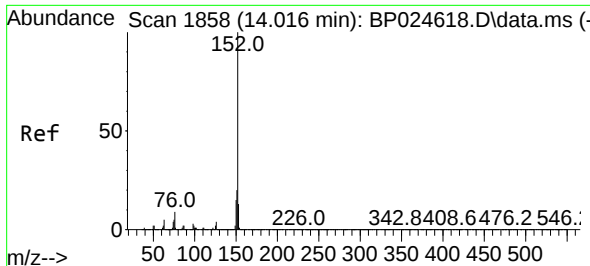
Tgt Ion:162 Resp: 610868
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 32.7 26.0 39.0



#48
2-Nitroaniline
Concen: 42.100 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 65 Resp: 176251
Ion Ratio Lower Upper
65 100
92 71.2 58.7 88.1
138 118.5 90.2 135.2

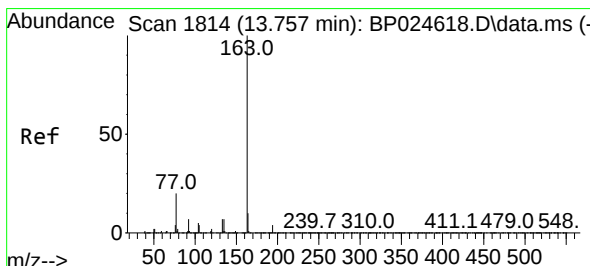
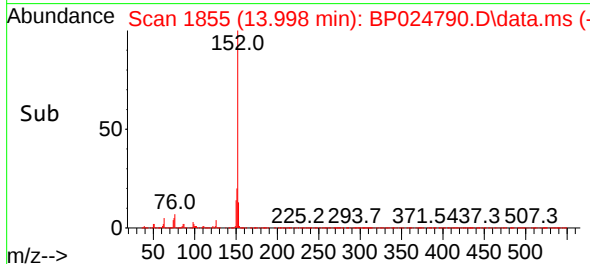
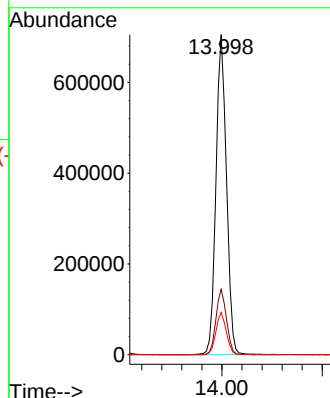
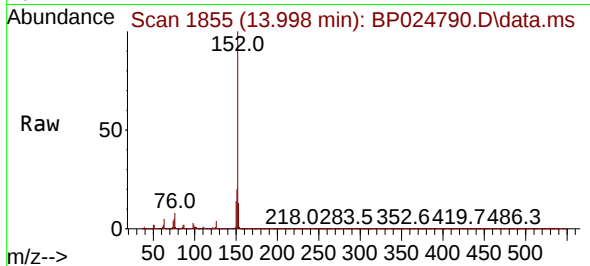




#49
Acenaphthylene
Concen: 43.314 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

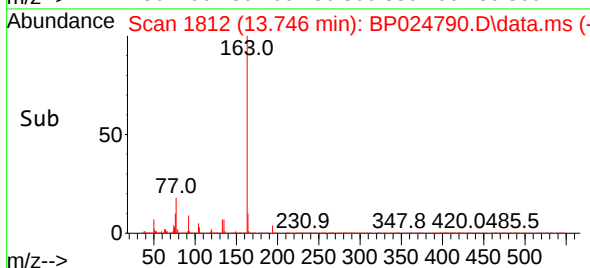
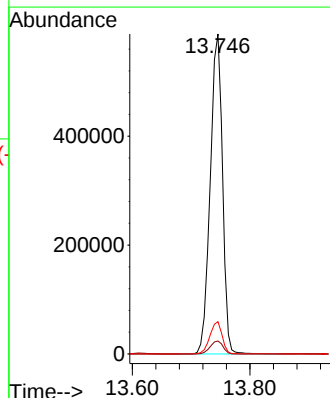
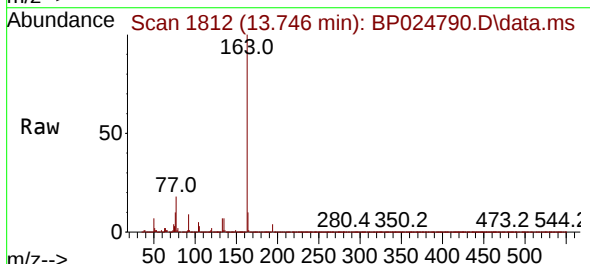
Instrument :
BNA_P
ClientSampleId :
PB168131BS

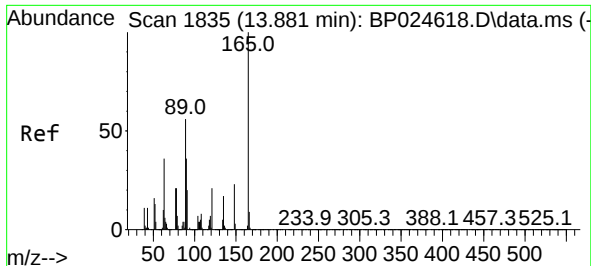
Tgt Ion:152 Resp: 1024993
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 44.631 ng
RT: 13.746 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:163 Resp: 853576
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 45.257 ng

RT: 13.863 min Scan# 1832

Delta R.T. -0.018 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

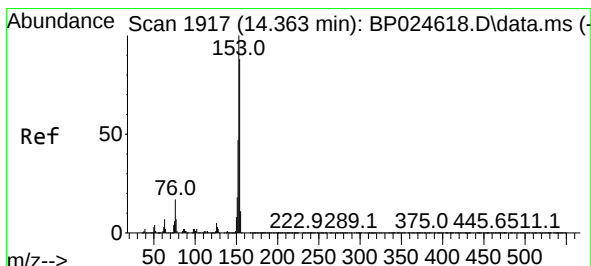
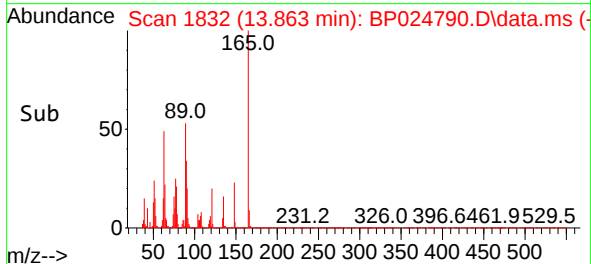
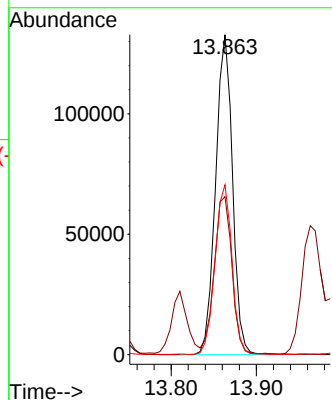
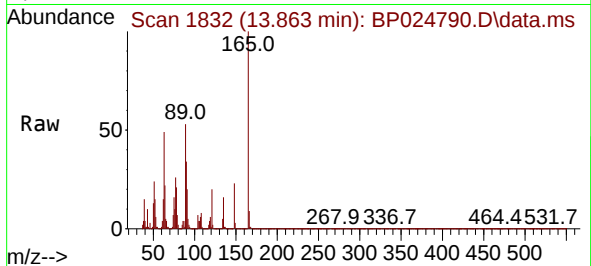
Tgt Ion:165 Resp: 182801

Ion Ratio Lower Upper

165 100

63 49.4 42.4 63.6

89 53.1 44.8 67.2



#52

Acenaphthene

Concen: 42.800 ng

RT: 14.346 min Scan# 1914

Delta R.T. -0.018 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

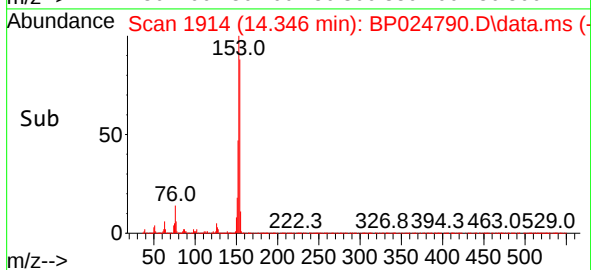
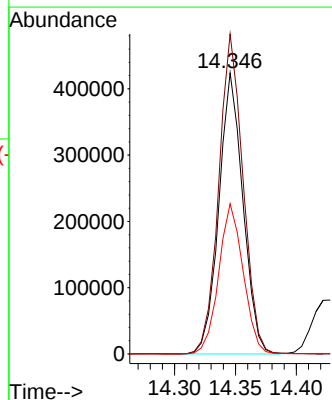
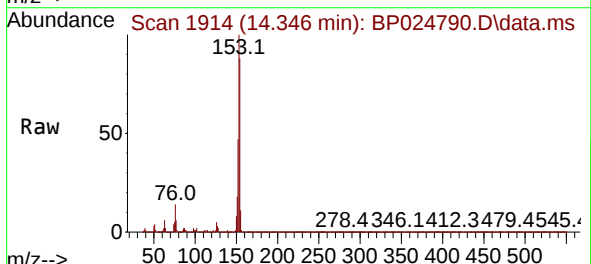
Tgt Ion:154 Resp: 582259

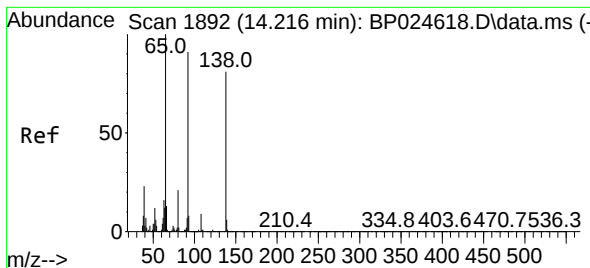
Ion Ratio Lower Upper

154 100

153 113.8 91.0 136.4

152 53.5 42.9 64.3

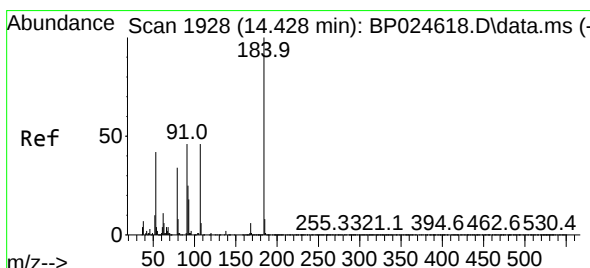
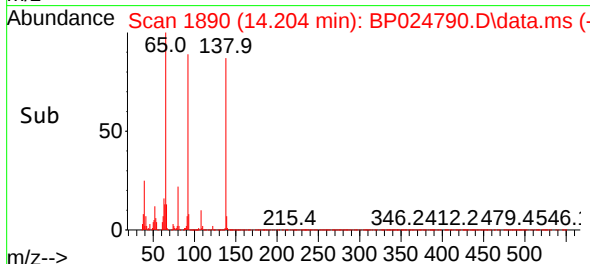
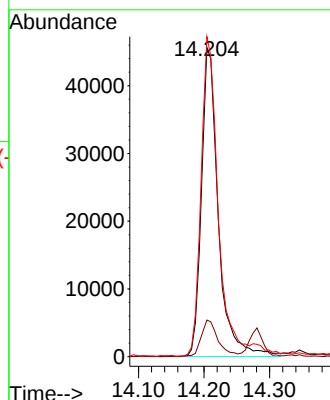
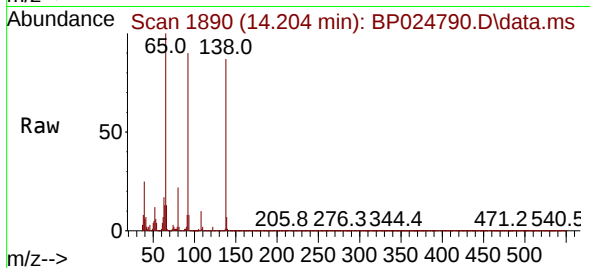




#53
3-Nitroaniline
Concen: 19.775 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

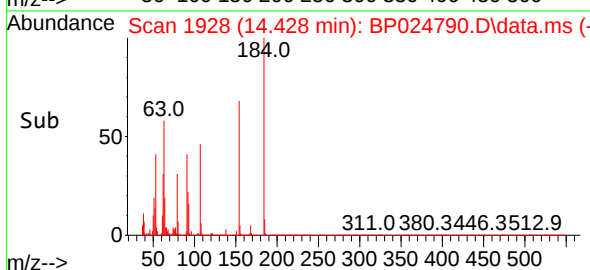
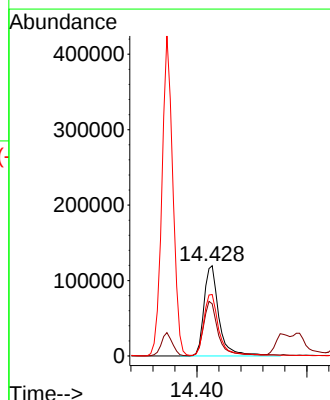
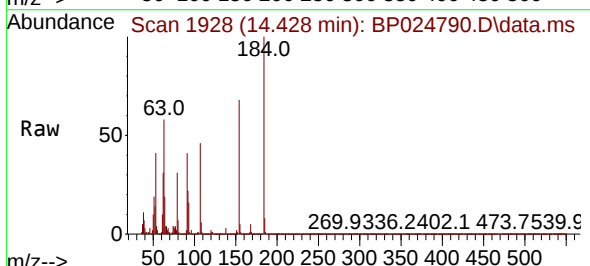
Instrument :
BNA_P
ClientSampleId :
PB168131BS

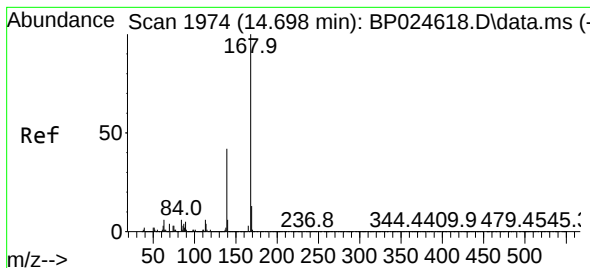
Tgt Ion:138 Resp: 81557
Ion Ratio Lower Upper
138 100
108 11.9 9.0 13.4
92 103.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 88.367 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:184 Resp: 226925
Ion Ratio Lower Upper
184 100
63 57.7 51.3 76.9
154 68.0 53.5 80.3

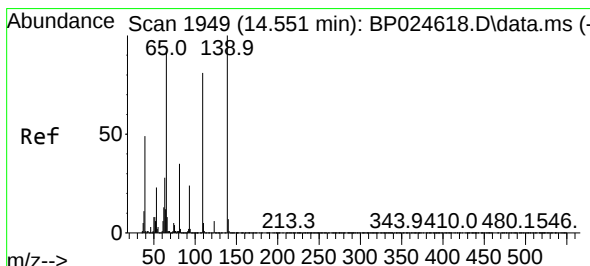
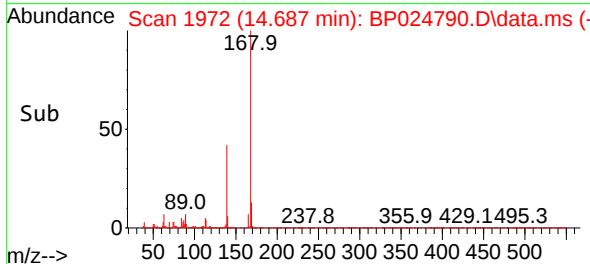
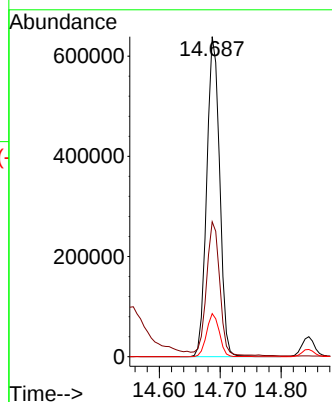
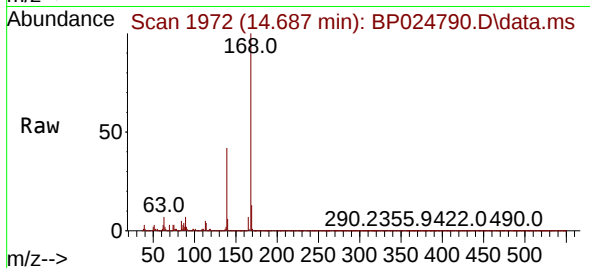




#55
Dibenzenofuran
Concen: 43.337 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

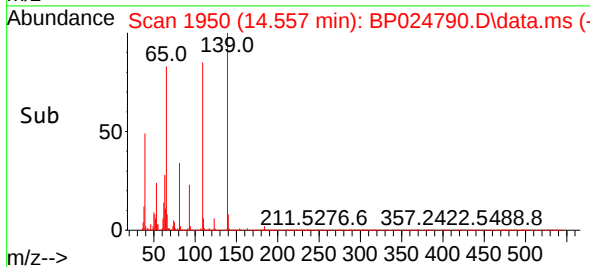
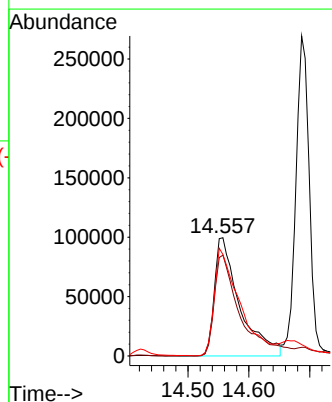
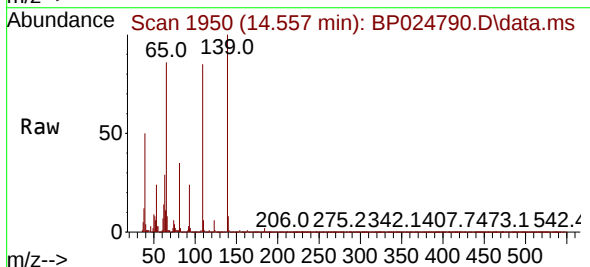
Instrument :
BNA_P
ClientSampleId :
PB168131BS

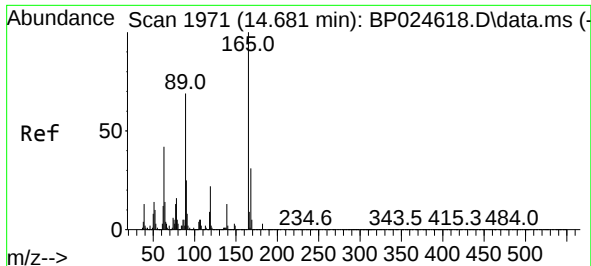
Tgt Ion:168 Resp: 940373
Ion Ratio Lower Upper
168 100
139 42.2 34.2 51.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 80.127 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:139 Resp: 286124
Ion Ratio Lower Upper
139 100
109 85.2 61.4 101.4
65 85.7 72.2 112.2

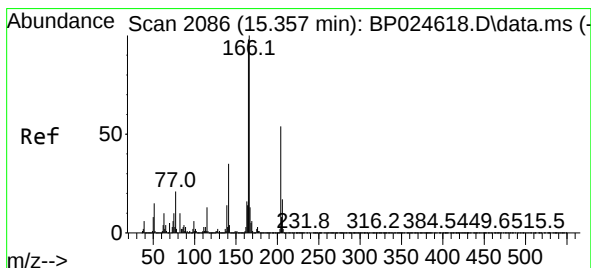
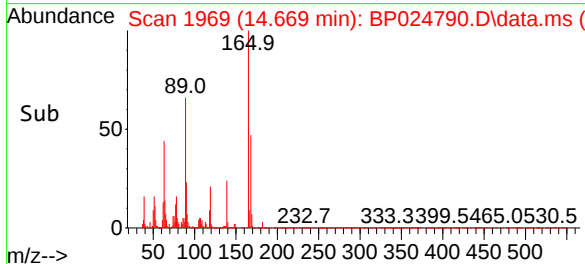
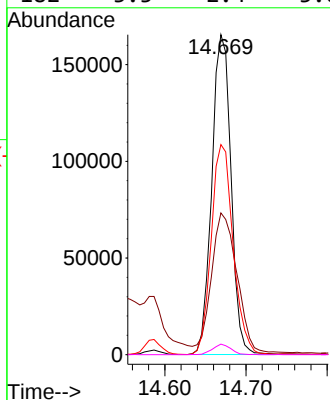
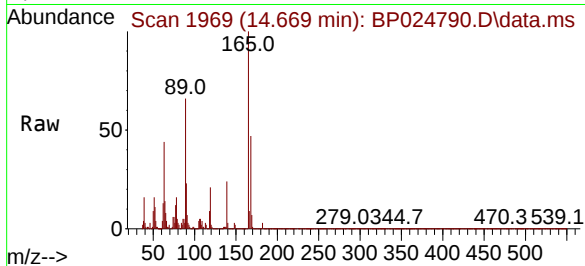




#57
2,4-Dinitrotoluene
Concen: 47.707 ng
RT: 14.669 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

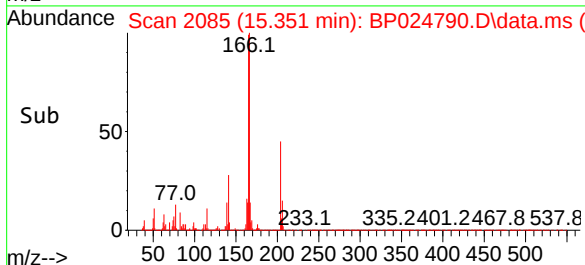
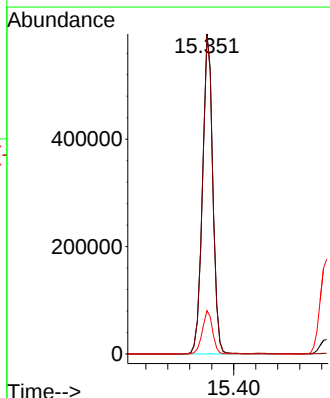
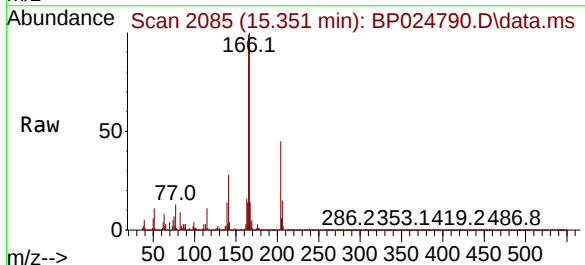
Instrument :
BNA_P
ClientSampleId :
PB168131BS

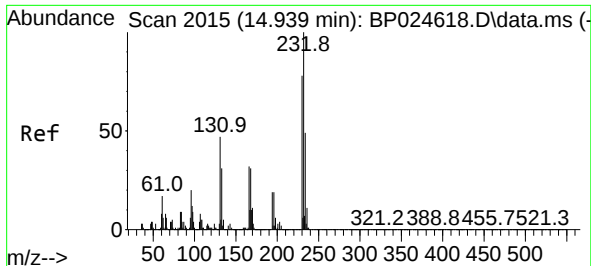
Tgt Ion:165 Resp: 271663
Ion Ratio Lower Upper
165 100
63 44.3 33.8 50.6
89 65.7 55.6 83.4
182 3.3 2.4 3.6



#58
Fluorene
Concen: 43.866 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:166 Resp: 776143
Ion Ratio Lower Upper
166 100
165 99.5 78.5 117.7
167 13.5 10.7 16.1

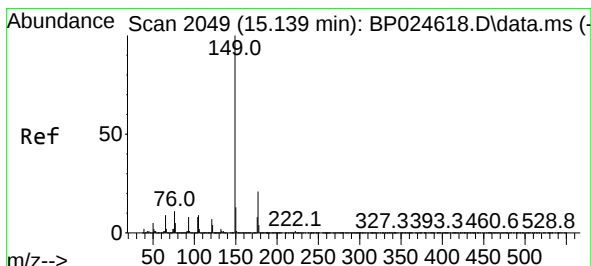
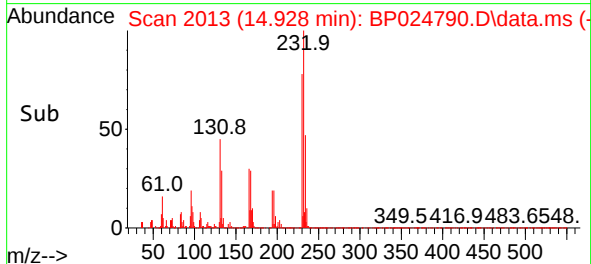
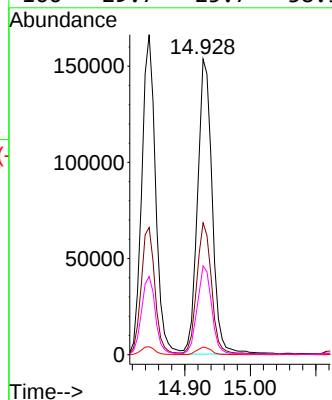
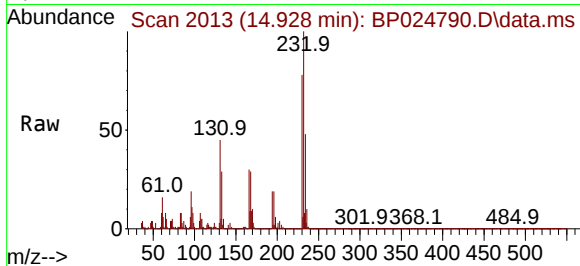




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.986 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

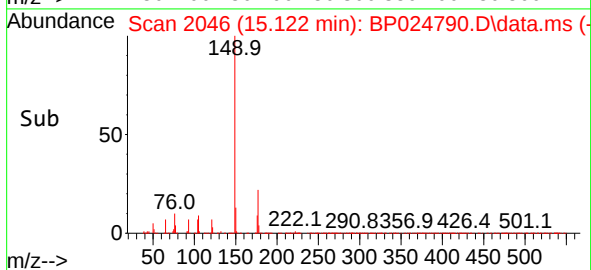
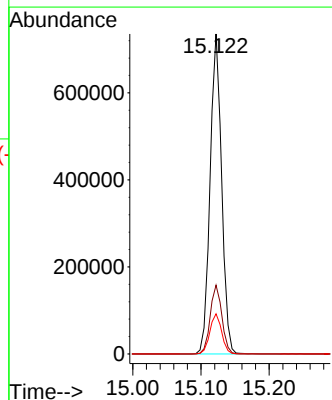
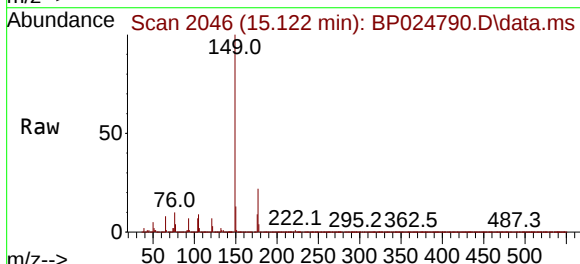
Instrument :
BNA_P
ClientSampleId :
PB168131BS

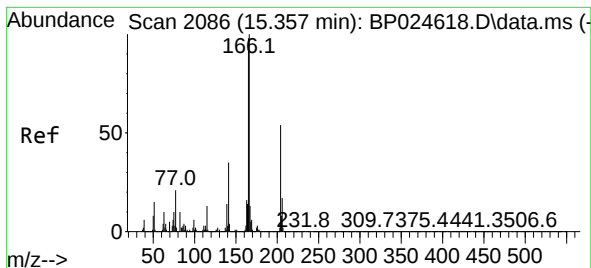
Tgt	Ion:232	Resp:	238725
Ion	Ratio	Lower	Upper
232	100		
131	44.5	39.5	59.3
130	2.5	2.2	3.4
166	29.7	25.7	38.5



#60
Diethylphthalate
Concen: 44.718 ng
RT: 15.122 min Scan# 2046
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:149	Resp:	864406	
Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.6	10.2	15.2

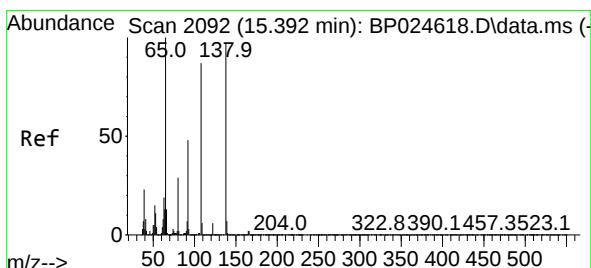
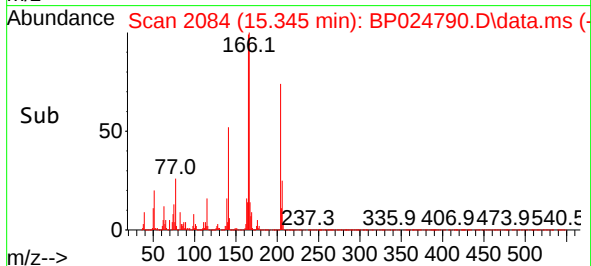
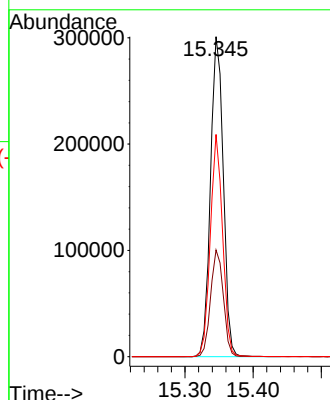
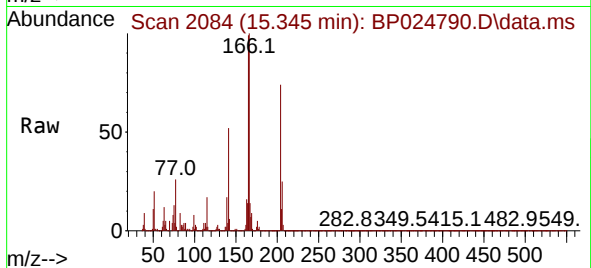




#61
4-Chlorophenyl-phenylether
Concen: 44.557 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

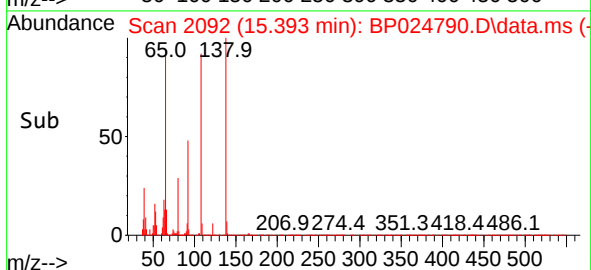
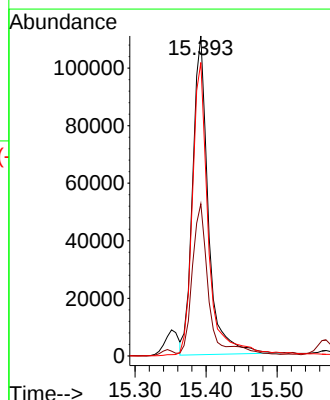
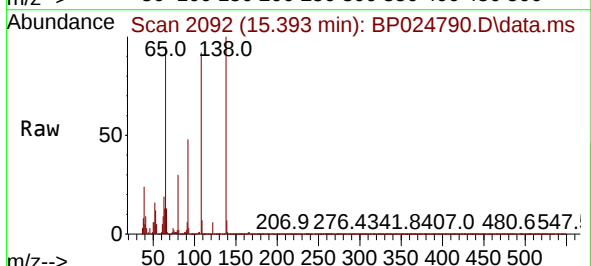
Instrument :
BNA_P
ClientSampleId :
PB168131BS

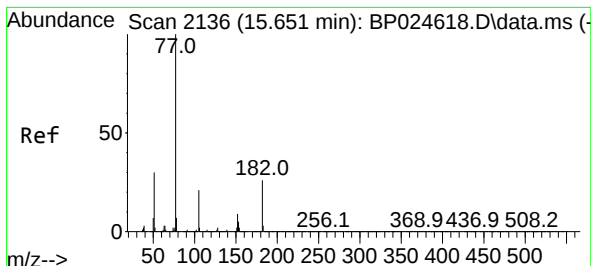
Tgt Ion:204 Resp: 393161
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 69.5 52.9 79.3



#62
4-Nitroaniline
Concen: 42.516 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:138 Resp: 169311
Ion Ratio Lower Upper
138 100
92 47.6 29.2 69.2
108 91.7 69.0 109.0

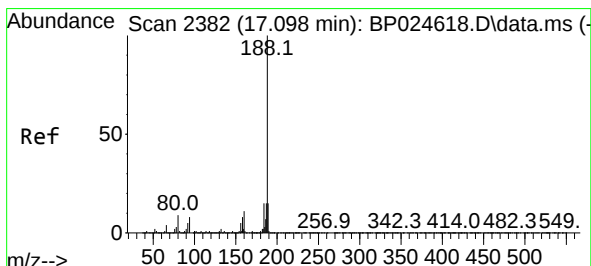
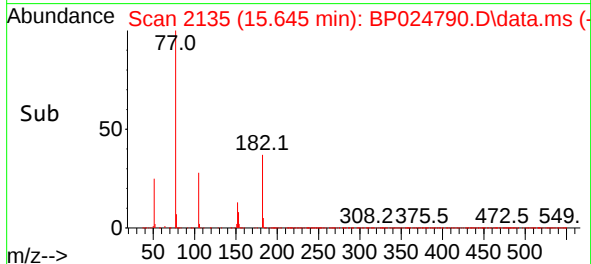
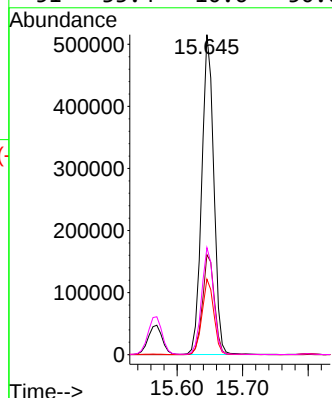
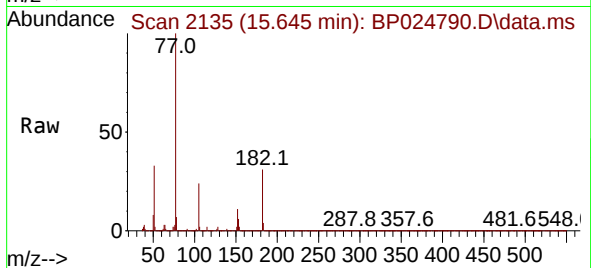




#63
Azobenzene
Concen: 39.863 ng
RT: 15.645 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

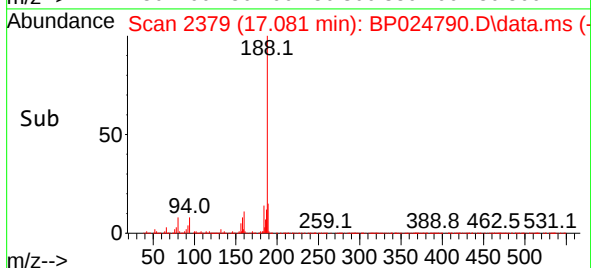
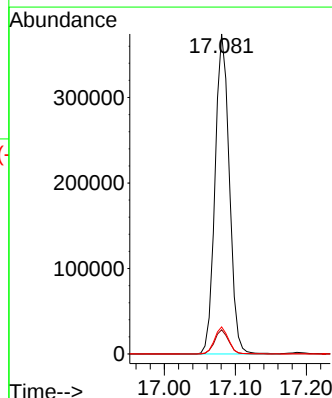
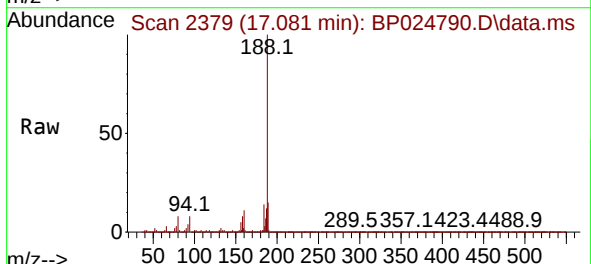
Instrument :
BNA_P
ClientSampleId :
PB168131BS

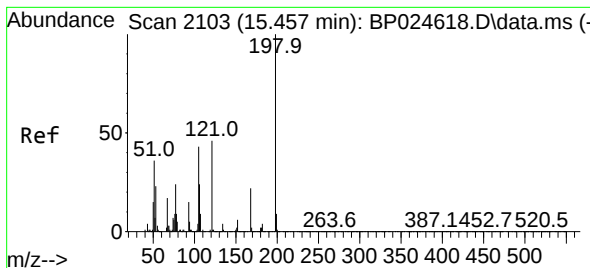
Tgt Ion: 77	Resp: 659187
Ion Ratio	Lower Upper
77 100	
182 31.2	5.7 45.7
105 23.6	1.3 41.3
51 33.4	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:188	Resp: 520912
Ion Ratio	Lower Upper
188 100	
94 7.6	6.5 9.7
80 8.5	7.3 10.9

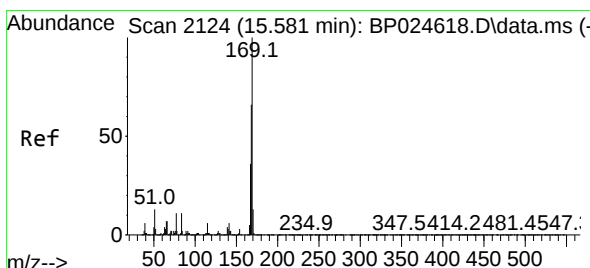
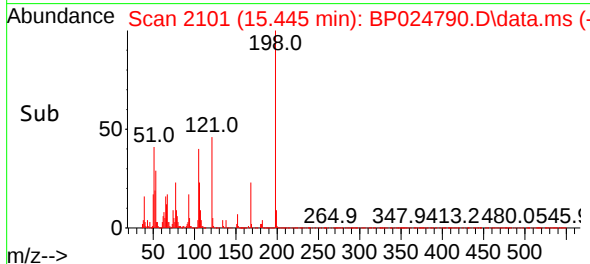
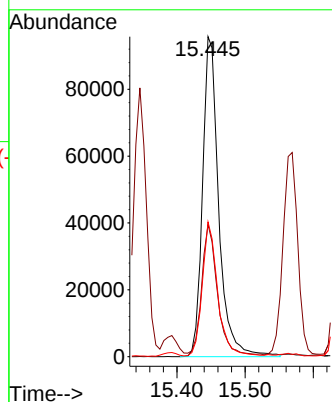
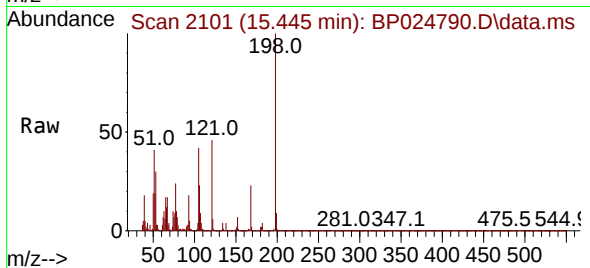




#65
4,6-Dinitro-2-methylphenol
Concen: 46.884 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

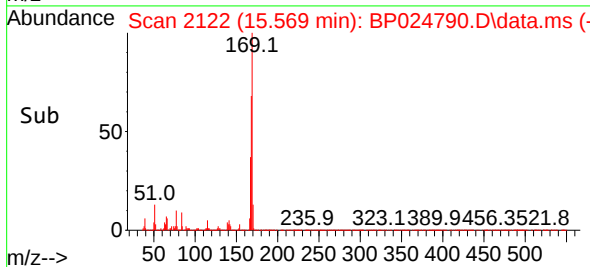
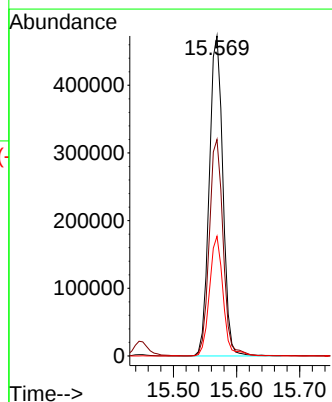
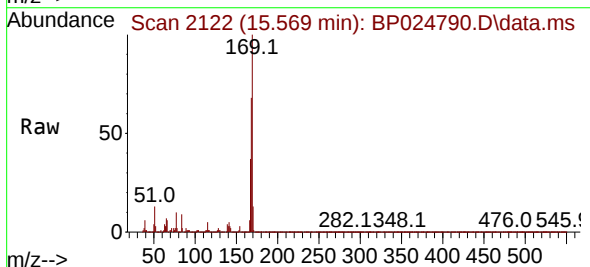
Instrument :
BNA_P
ClientSampleId :
PB168131BS

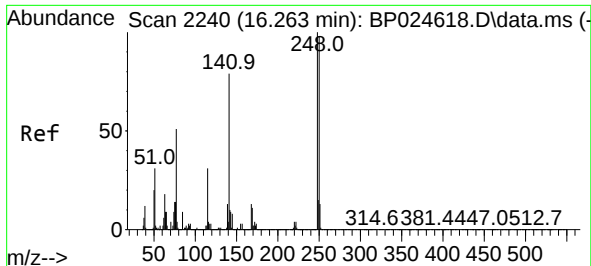
Tgt Ion:198 Resp: 157753
Ion Ratio Lower Upper
198 100
51 41.3 21.1 61.1
105 42.1 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 44.108 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:169 Resp: 705742
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 37.4 28.6 43.0

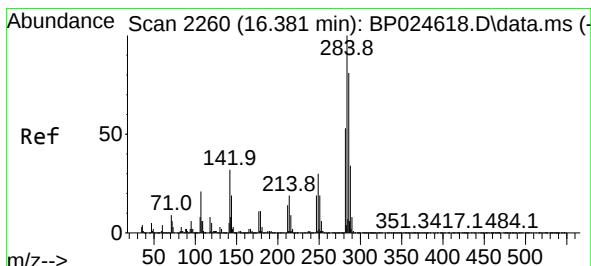
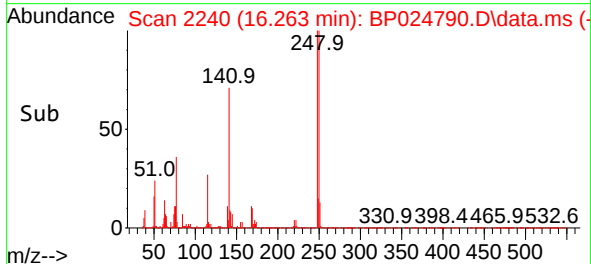
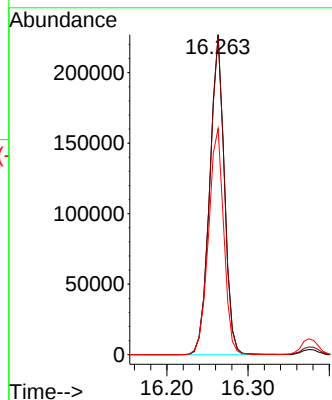
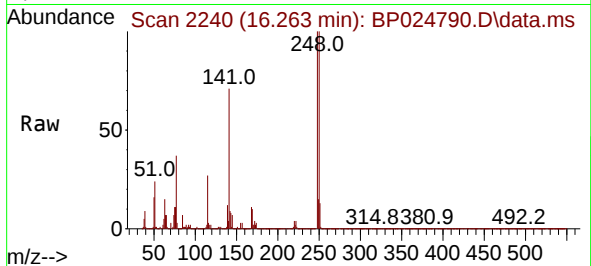




#67
4-Bromophenyl-phenylether
Concen: 46.273 ng
RT: 16.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

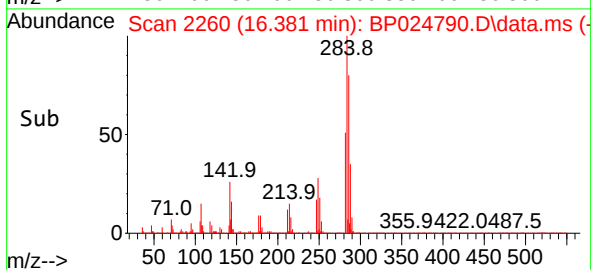
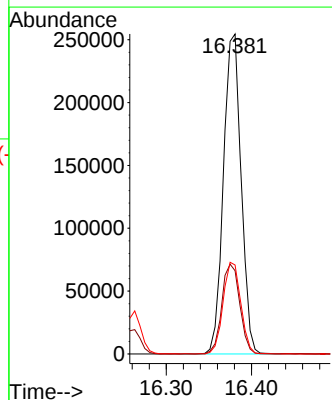
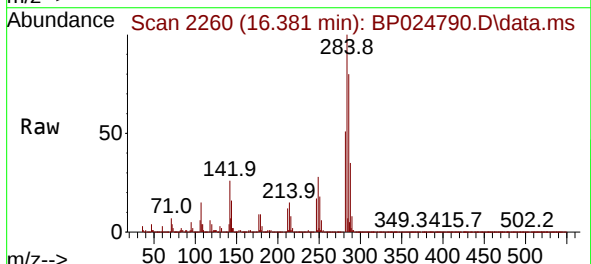
Instrument :
BNA_P
ClientSampleId :
PB168131BS

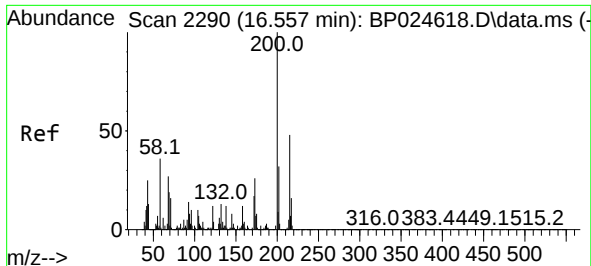
Tgt Ion:248 Resp: 284032
Ion Ratio Lower Upper
248 100
250 99.7 78.2 117.4
141 70.7 63.0 94.6



#68
Hexachlorobenzene
Concen: 46.975 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:284 Resp: 366390
Ion Ratio Lower Upper
284 100
142 26.0 25.9 38.9
249 27.8 24.1 36.1

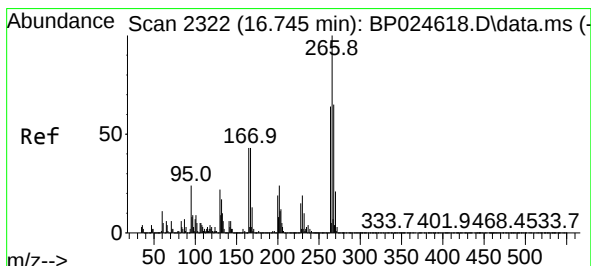
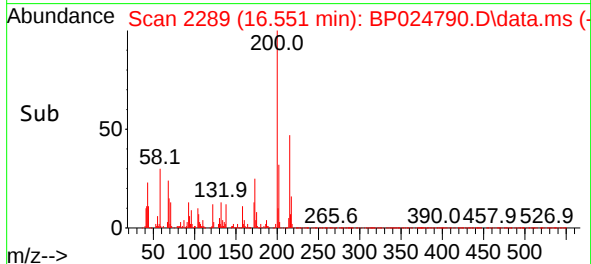
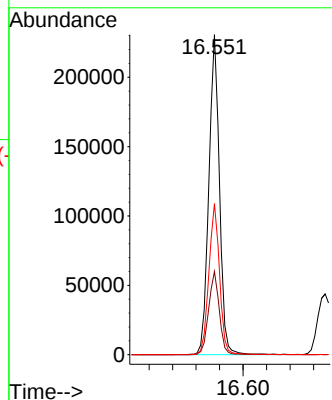
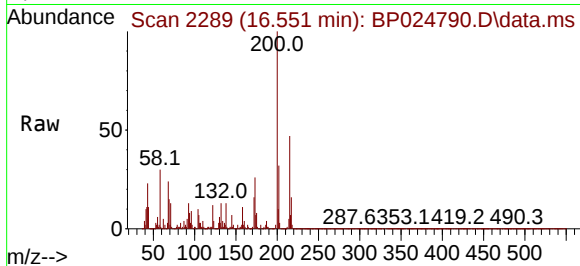




#69
Atrazine
Concen: 49.436 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

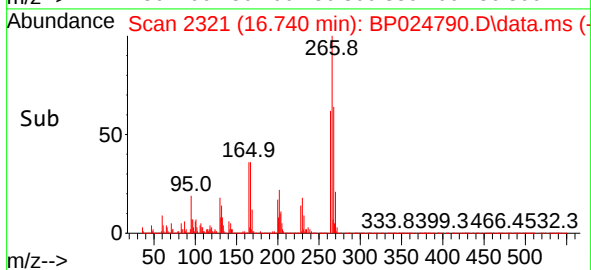
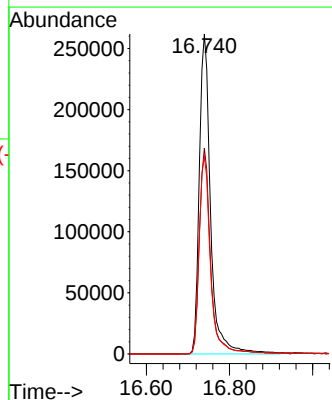
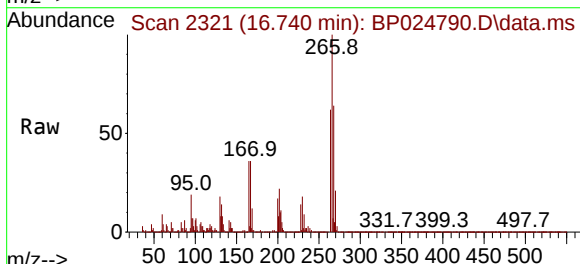
Instrument :
BNA_P
ClientSampleId :
PB168131BS

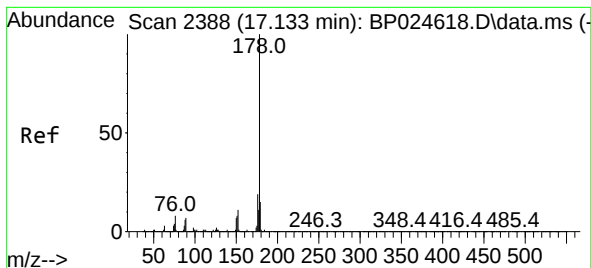
Tgt Ion:200 Resp: 289878
Ion Ratio Lower Upper
200 100
173 26.0 5.9 45.9
215 47.2 28.3 68.3



#70
Pentachlorophenol
Concen: 112.674 ng
RT: 16.740 min Scan# 2321
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:266 Resp: 493320
Ion Ratio Lower Upper
266 100
268 64.4 52.2 78.4
264 61.7 51.1 76.7

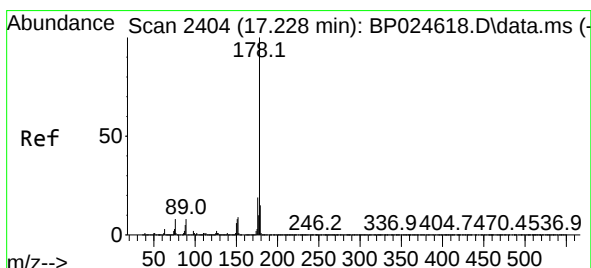
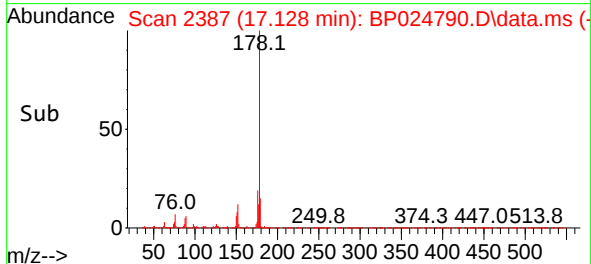
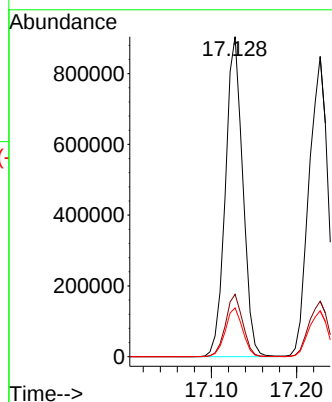
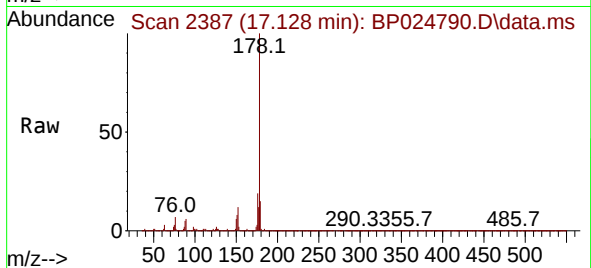




#71
Phenanthrene
Concen: 44.180 ng
RT: 17.128 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

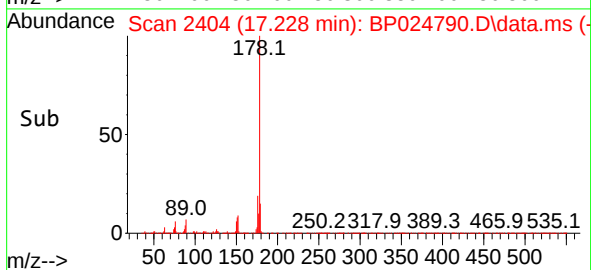
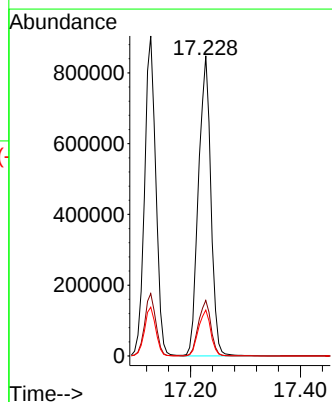
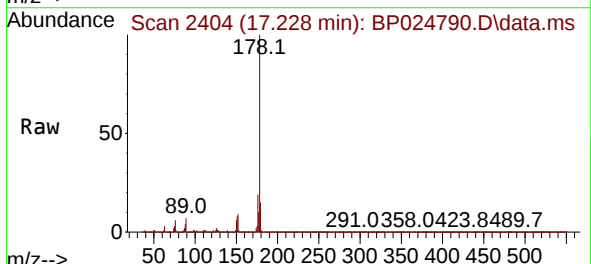
Instrument :
BNA_P
ClientSampleId :
PB168131BS

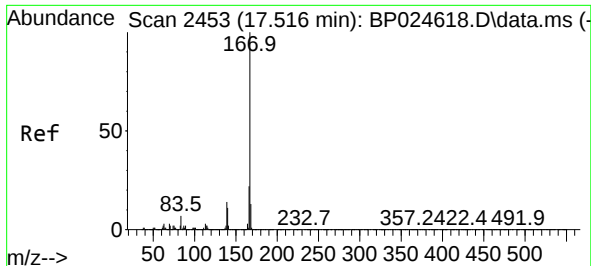
Tgt Ion:178 Resp: 1279375
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.2 12.2 18.4



#72
Anthracene
Concen: 45.541 ng
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:178 Resp: 1326851
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.3 12.2 18.2

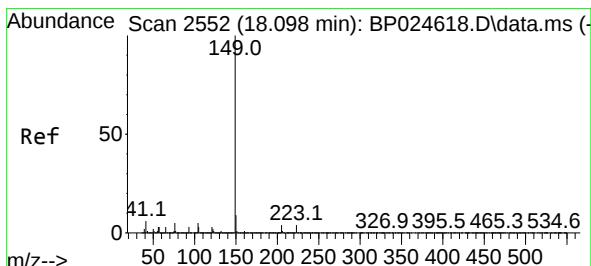
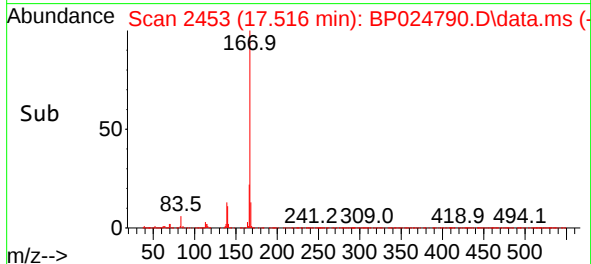
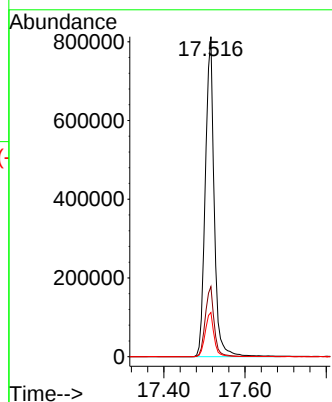
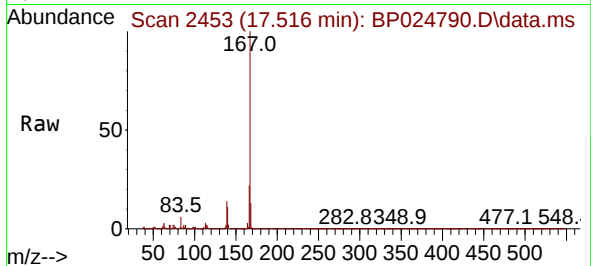




#73
 Carbazole
 Concen: 46.504 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BP024790.D
 Acq: 23 May 2025 13:01

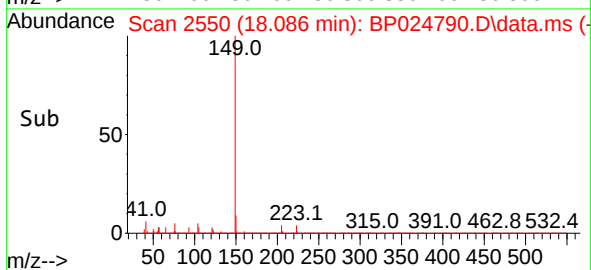
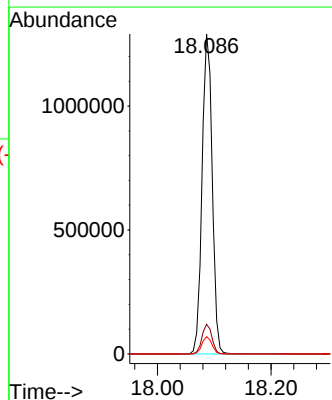
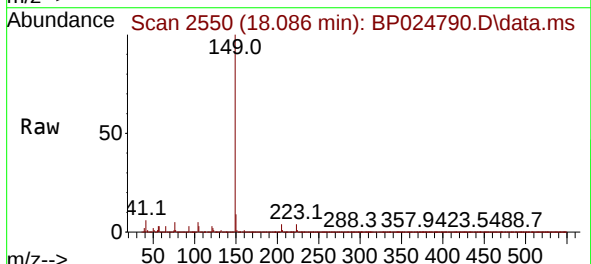
Instrument :
 BNA_P
 ClientSampleId :
 PB168131BS

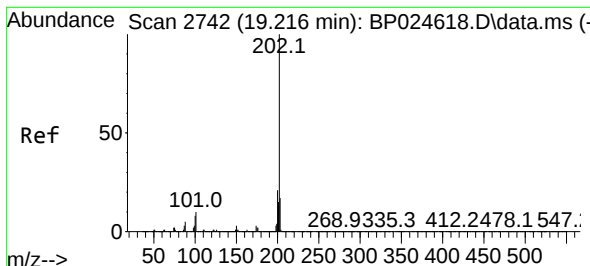
Tgt Ion:167 Resp: 1226337
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 47.197 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. -0.012 min
 Lab File: BP024790.D
 Acq: 23 May 2025 13:01

Tgt Ion:149 Resp: 1600642
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.4 4.3 6.5

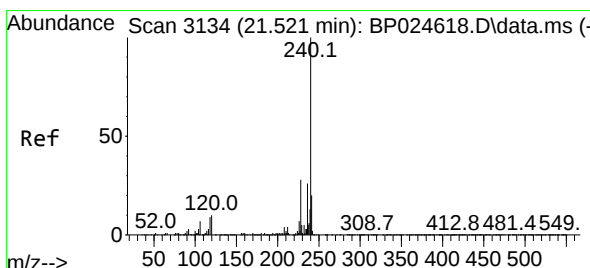
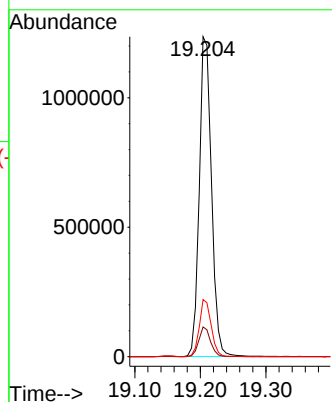
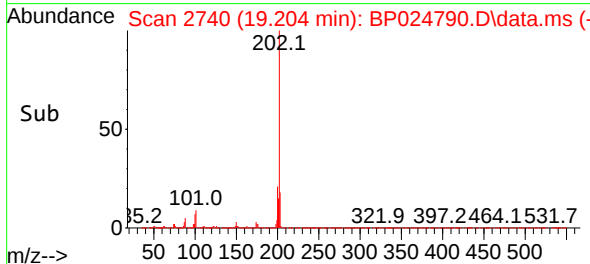
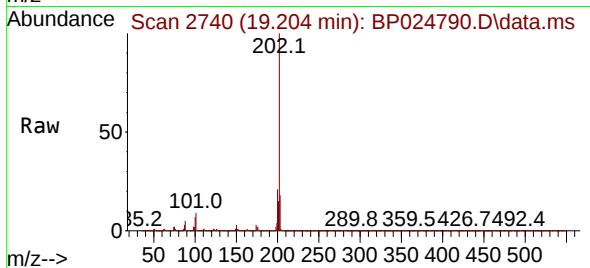




#75
Fluoranthene
Concen: 47.387 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

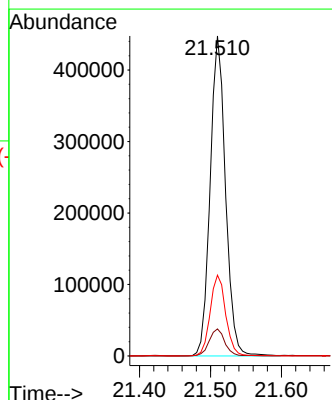
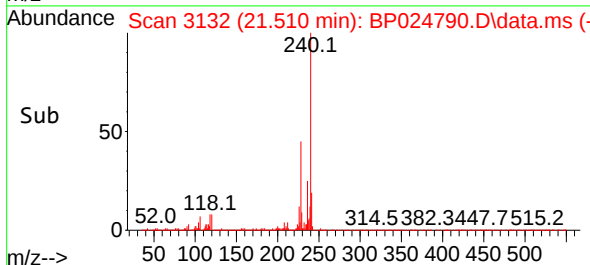
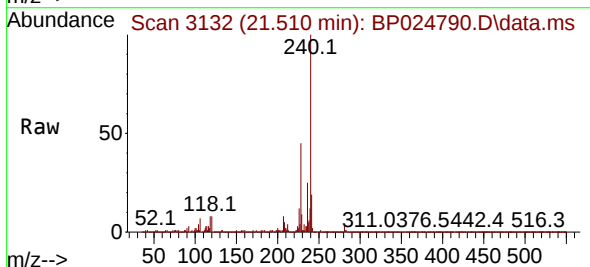
Instrument :
BNA_P
ClientSampleId :
PB168131BS

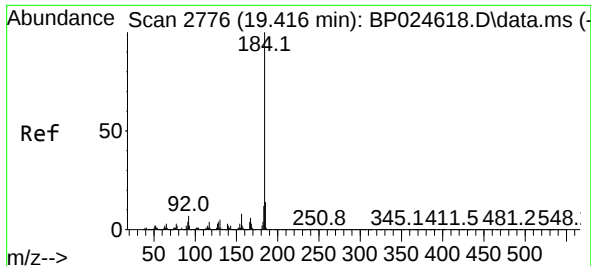
Tgt Ion:202 Resp: 1604048
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.3
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:240 Resp: 672344
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 25.2 20.6 31.0

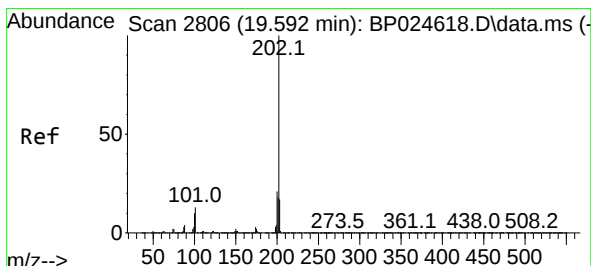
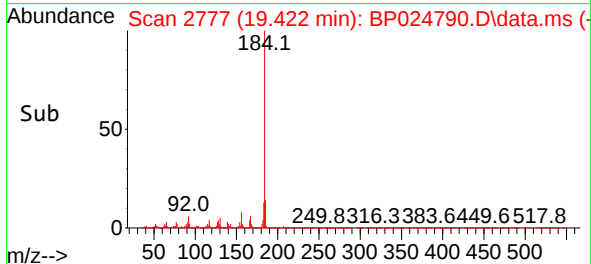
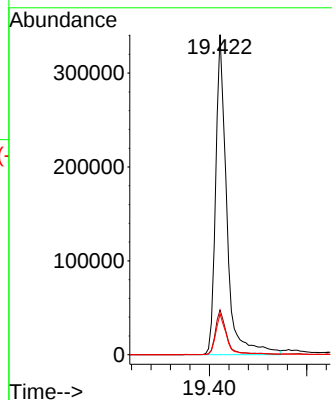
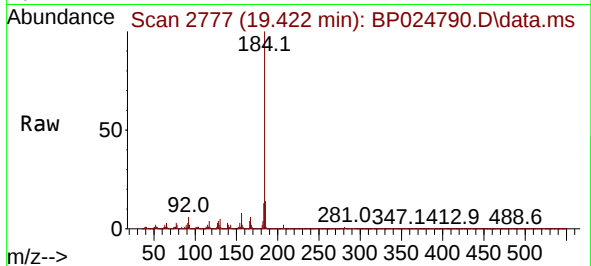




#77
Benzidine
Concen: 29.531 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

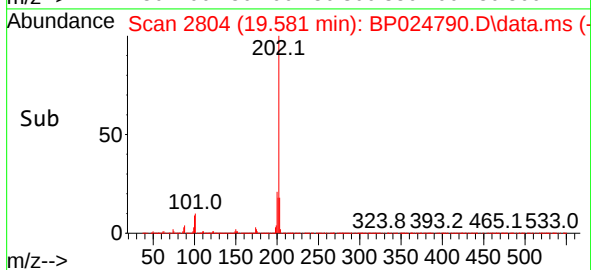
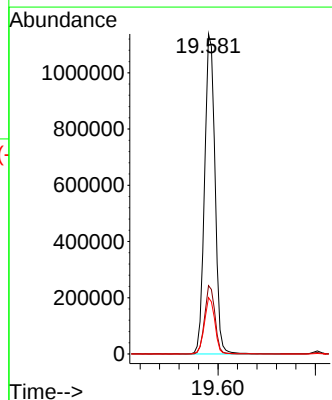
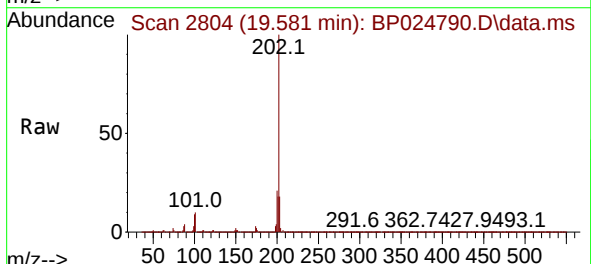
Instrument :
BNA_P
ClientSampleId :
PB168131BS

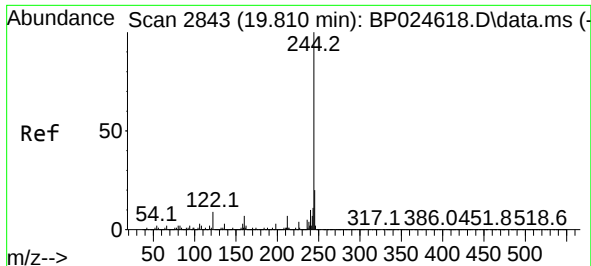
Tgt Ion:184 Resp: 540768
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.7 9.8 14.8



#78
Pyrene
Concen: 41.775 ng
RT: 19.581 min Scan# 2804
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:202 Resp: 1682916
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 13.9 20.9

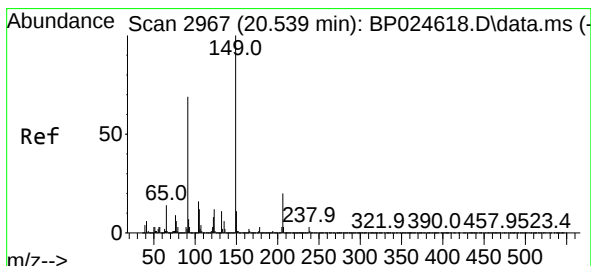
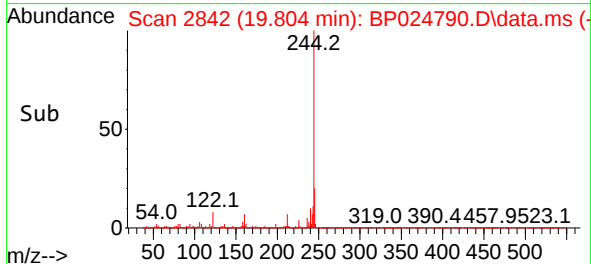
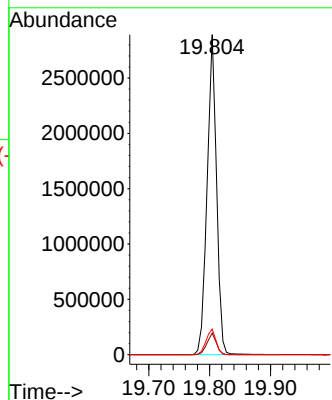
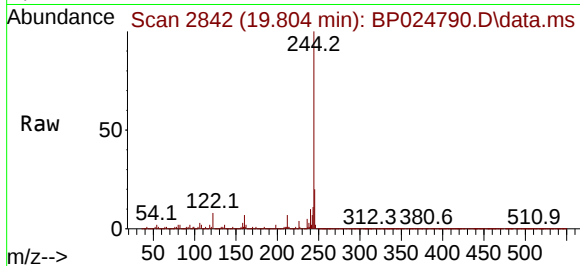




#79
 Terphenyl-d14
 Concen: 79.387 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024790.D
 Acq: 23 May 2025 13:01

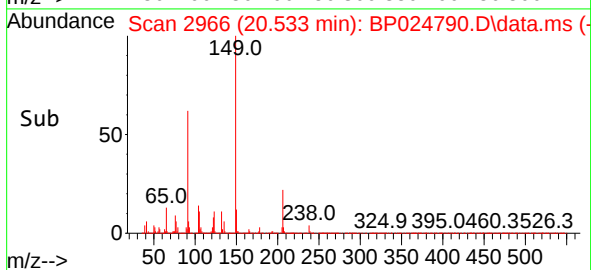
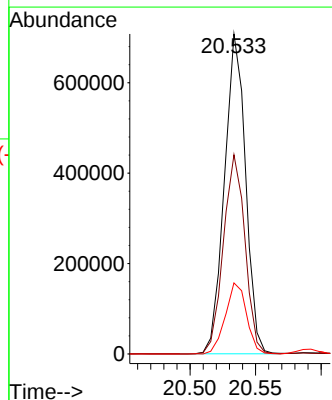
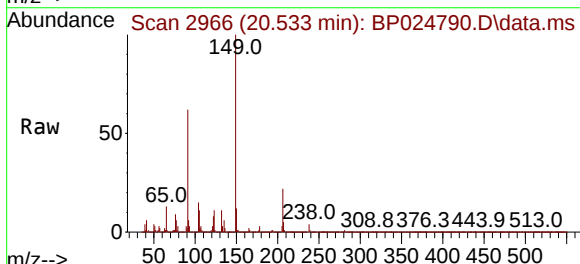
Instrument :
 BNA_P
 ClientSampleId :
 PB168131BS

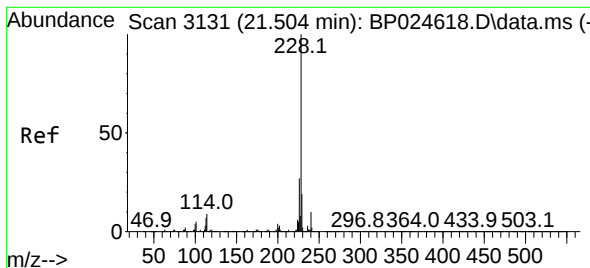
Tgt Ion:244 Resp: 3112803
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 8.0 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 44.199 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. -0.006 min
 Lab File: BP024790.D
 Acq: 23 May 2025 13:01

Tgt Ion:149 Resp: 791887
 Ion Ratio Lower Upper
 149 100
 91 62.3 55.4 83.0
 206 22.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 45.010 ng

RT: 21.492 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

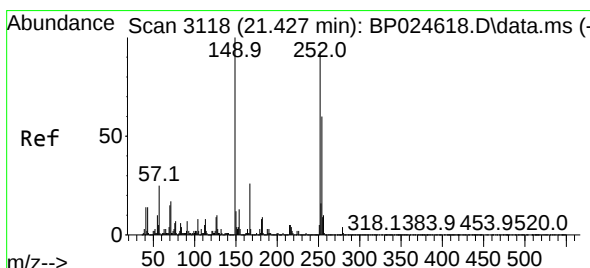
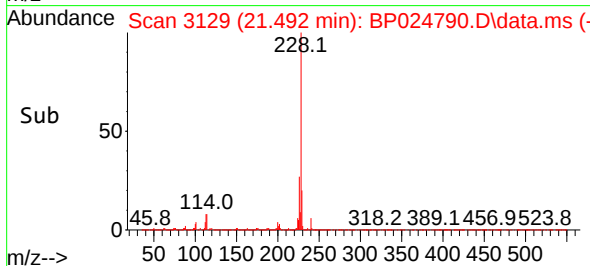
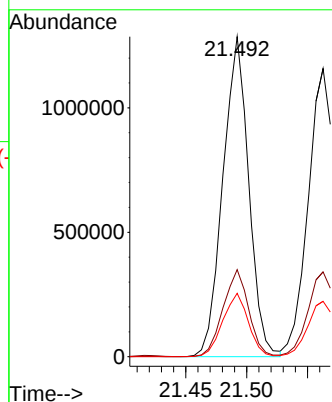
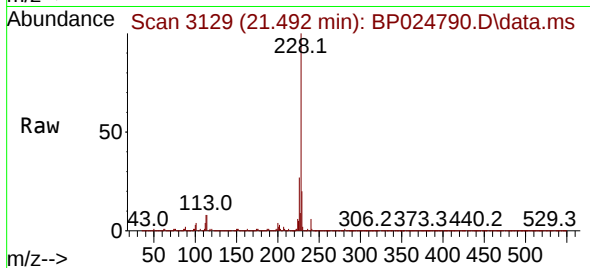
Tgt Ion:228 Resp: 1900210

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.0

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 29.103 ng

RT: 21.416 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

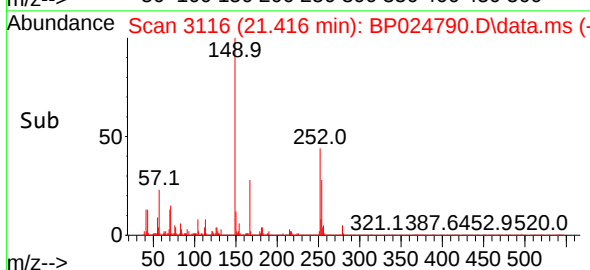
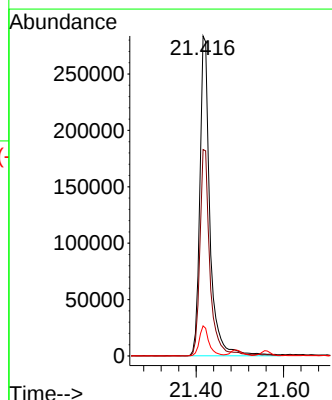
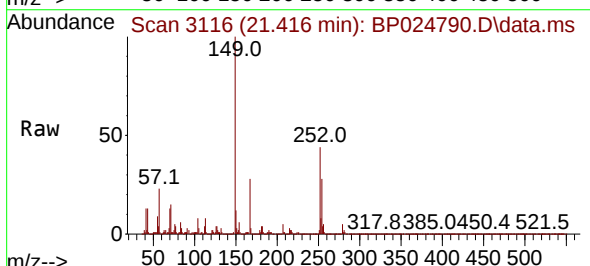
Tgt Ion:252 Resp: 456351

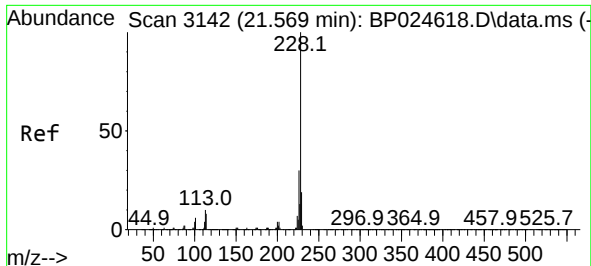
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

126 9.4 7.7 11.5

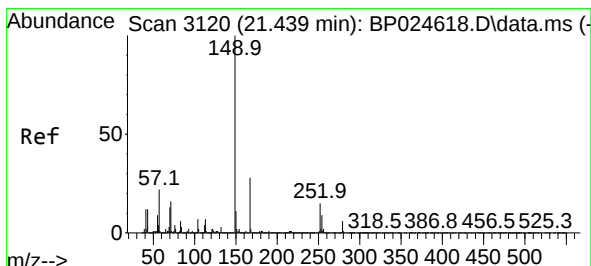
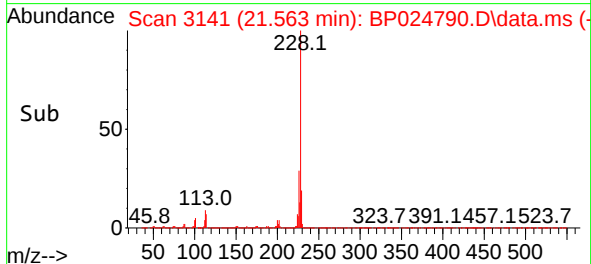
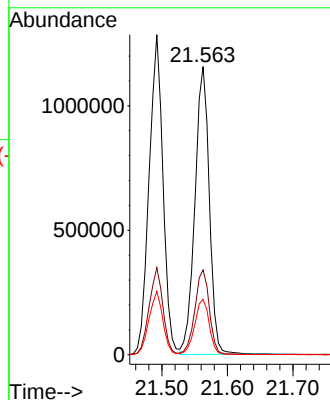
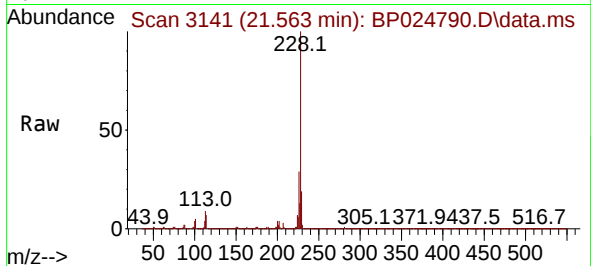




#83
Chrysene
Concen: 44.311 ng
RT: 21.563 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

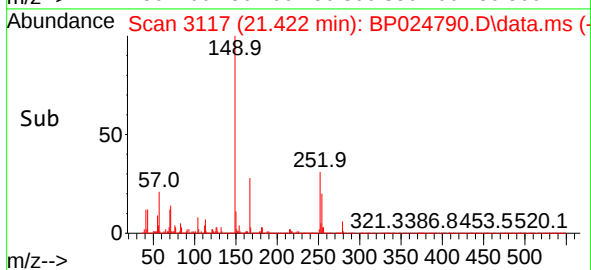
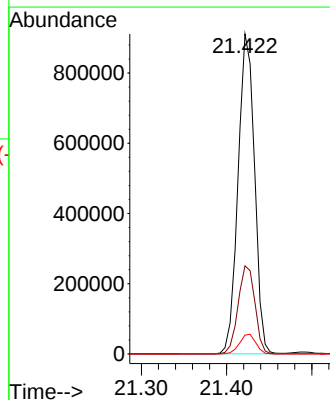
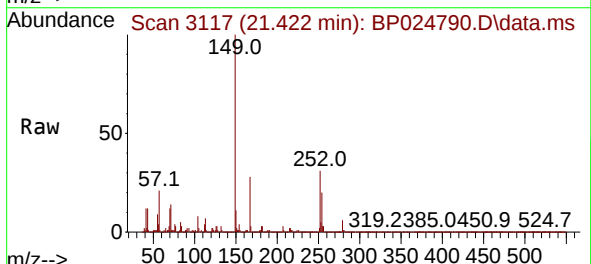
Instrument :
BNA_P
ClientSampleId :
PB168131BS

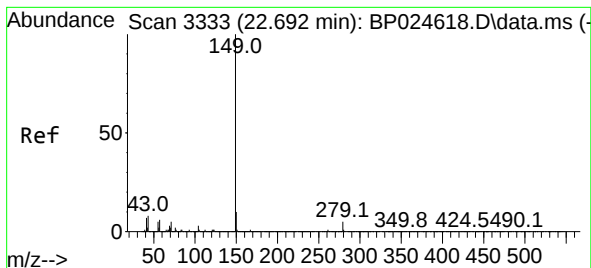
Tgt Ion:228 Resp: 1773321
Ion Ratio Lower Upper
228 100
226 29.4 23.9 35.9
229 19.2 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.511 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:149 Resp: 1224831
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 5.9 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 49.563 ng

RT: 22.669 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

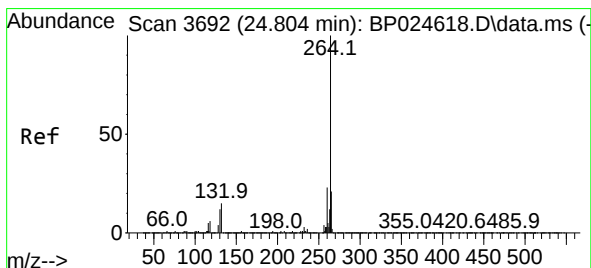
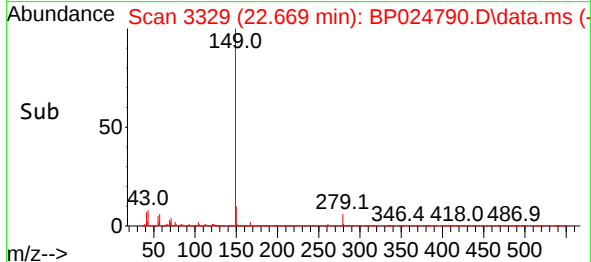
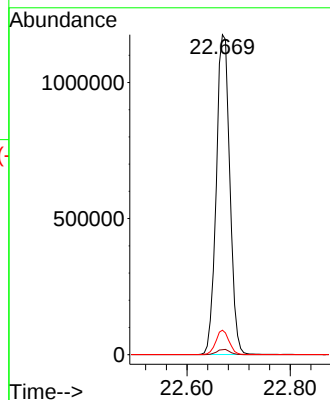
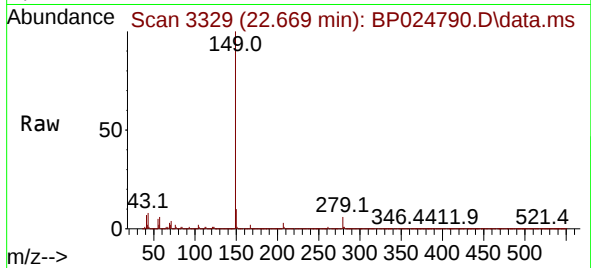
Tgt Ion:149 Resp: 2134359

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.4 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.786 min Scan# 3689

Delta R.T. -0.018 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

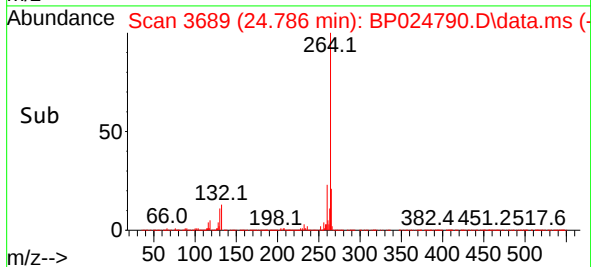
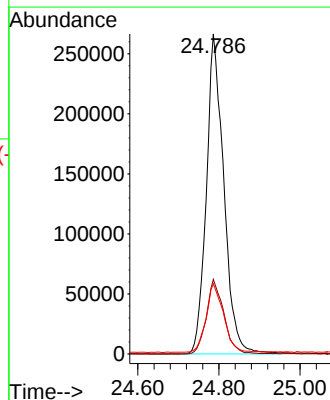
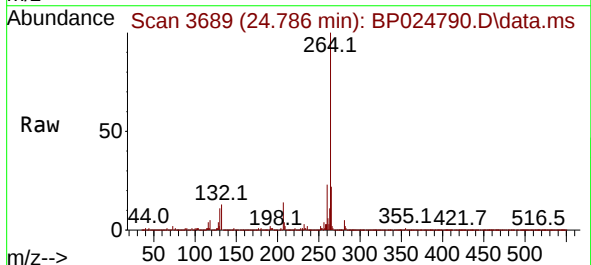
Tgt Ion:264 Resp: 792756

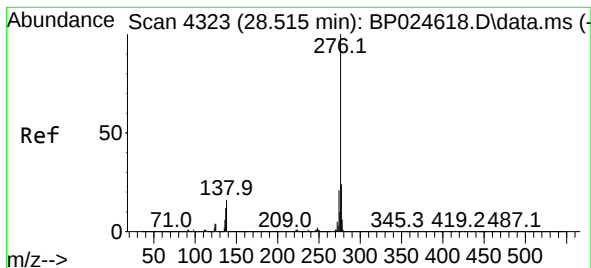
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.590 ng

RT: 28.504 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

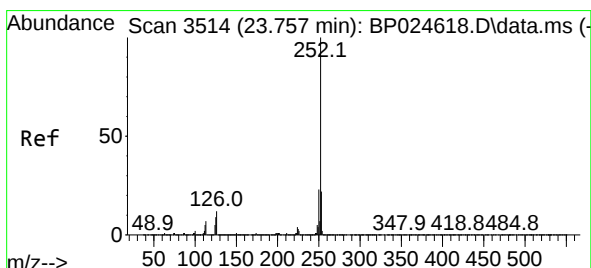
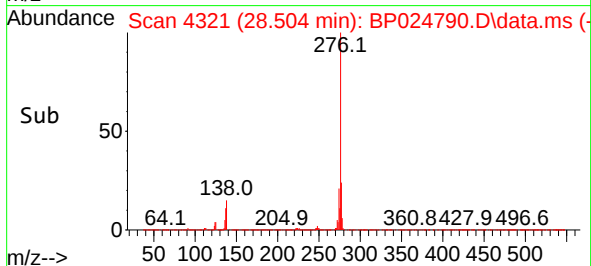
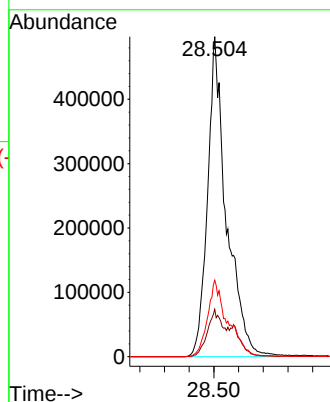
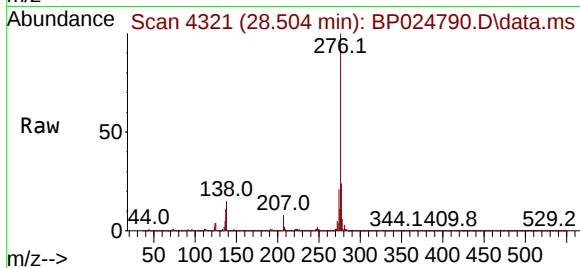
Tgt Ion:276 Resp: 2638560

Ion Ratio Lower Upper

276 100

138 11.8 11.2 16.8

277 25.7 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 45.351 ng

RT: 23.757 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

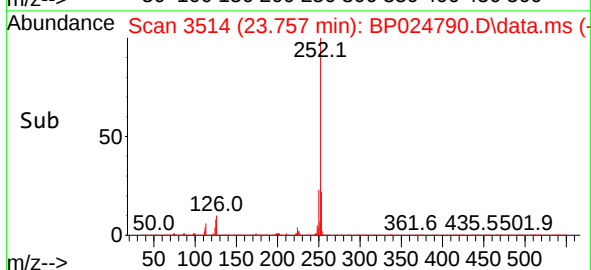
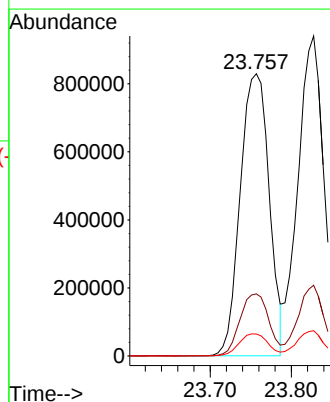
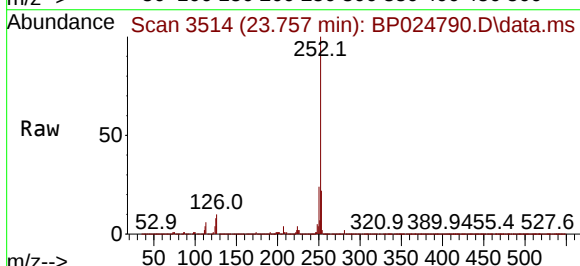
Tgt Ion:252 Resp: 2057849

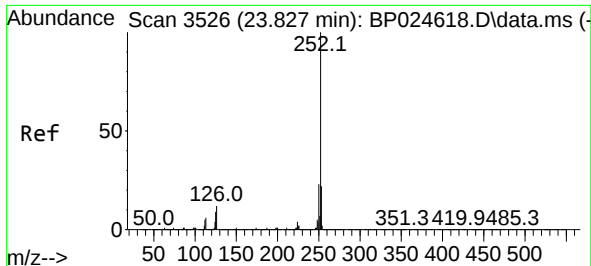
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 7.8 7.5 11.3

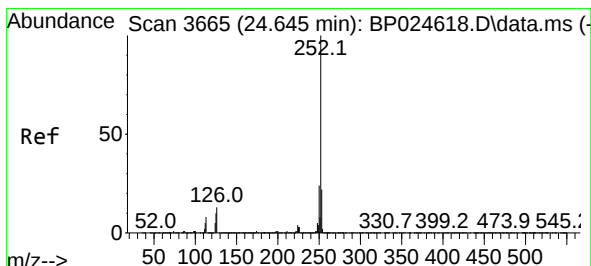
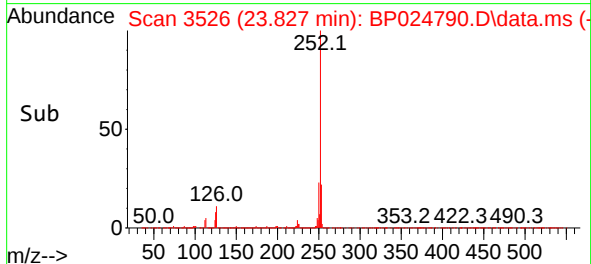
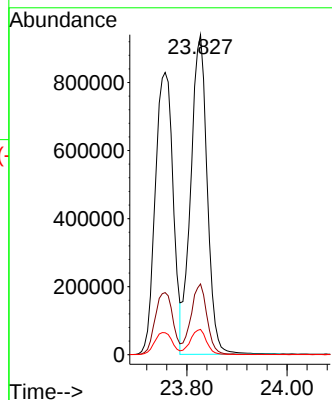
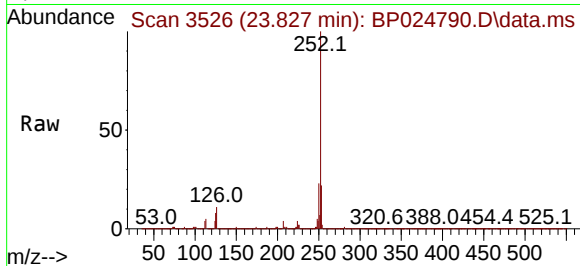




#89
Benzo(k)fluoranthene
Concen: 45.668 ng
RT: 23.827 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

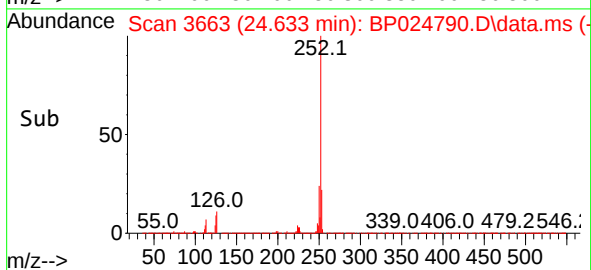
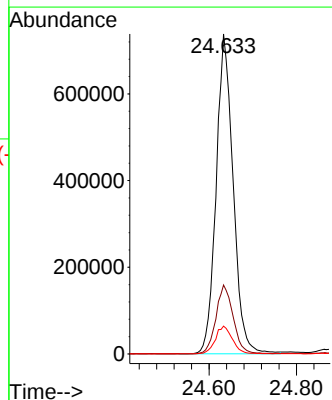
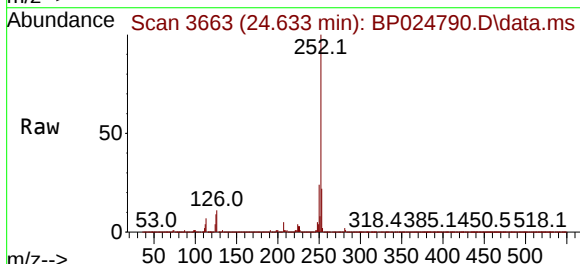
Instrument :
BNA_P
ClientSampleId :
PB168131BS

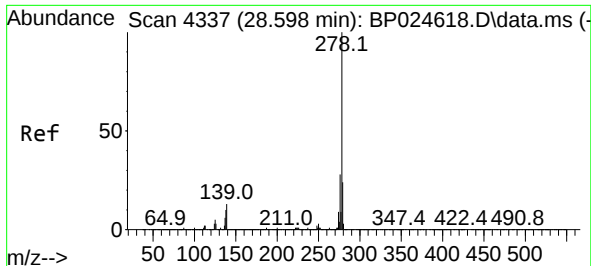
Tgt Ion:252 Resp: 2135303
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.9 7.0 10.4



#90
Benzo(a)pyrene
Concen: 45.580 ng
RT: 24.633 min Scan# 3663
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:252 Resp: 1986376
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.7 8.1 12.1

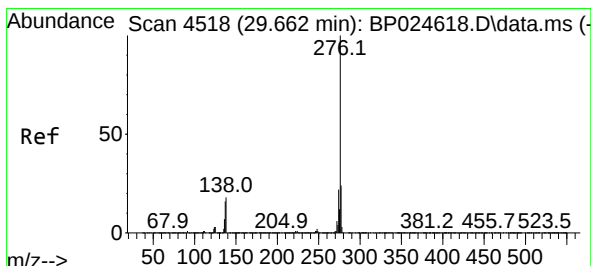
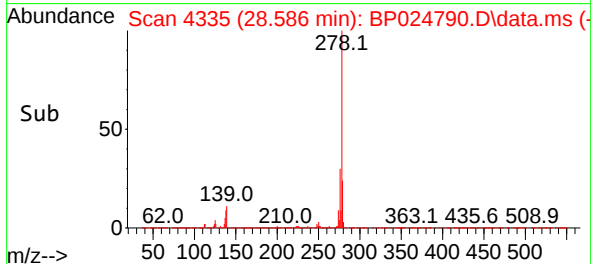
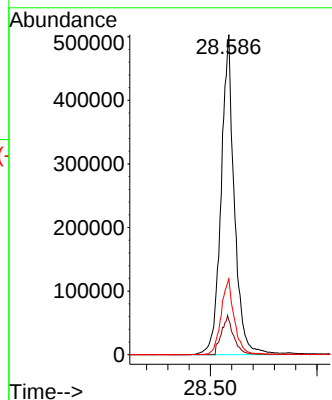
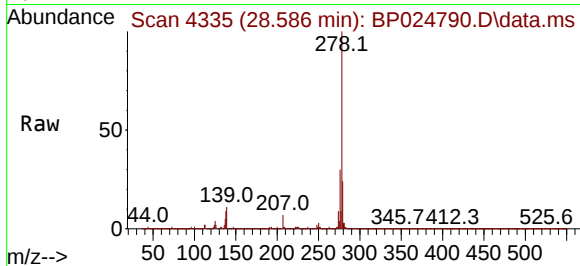




#91
Dibenzo(a,h)anthracene
Concen: 46.174 ng
RT: 28.586 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :
BNA_P
ClientSampleId :
PB168131BS

Tgt Ion:278 Resp: 2174061
Ion Ratio Lower Upper
278 100
139 10.7 10.2 15.4
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 44.972 ng
RT: 29.662 min Scan# 4518
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:276 Resp: 2105686
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 14.7 14.4 21.6

