

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024618.D
 Acq On : 13 May 2025 13:24
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 16:06:28 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 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	120950	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	540452	20.000	ng	0.00
39) Acenaphthene-d10	14.304	164	362458	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	717362	20.000	ng	0.00
76) Chrysene-d12	21.521	240	810498	20.000	ng	0.00
86) Perylene-d12	24.804	264	929890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	534477	75.581	ng	0.00
7) Phenol-d6	6.852	99	712342	78.928	ng	0.00
23) Nitrobenzene-d5	8.810	82	826567	77.275	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	467808	76.132	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2076354	75.051	ng	0.00
79) Terphenyl-d14	19.810	244	3647961	77.176	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	122181	36.795	ng	100
3) Pyridine	3.622	79	289809	39.360	ng	100
4) n-Nitrosodimethylamine	3.534	42	125087	38.481	ng	100
6) Aniline	7.005	93	463675	39.792	ng	100
8) 2-Chlorophenol	7.240	128	315079	39.249	ng	100
9) Benzaldehyde	6.822	77	237579	40.735	ng	100
10) Phenol	6.881	94	364948	39.178	ng	100
11) bis(2-Chloroethyl)ether	7.099	93	293331	38.322	ng	100
12) 1,3-Dichlorobenzene	7.552	146	348242	37.705	ng	100
13) 1,4-Dichlorobenzene	7.699	146	355533	38.274	ng	100
14) 1,2-Dichlorobenzene	8.010	146	344980	38.112	ng	100
15) Benzyl Alcohol	7.905	79	277892	40.518	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.187	45	354872	38.713	ng	100
17) 2-Methylphenol	8.110	107	265962	39.808	ng	100
18) Hexachloroethane	8.728	117	133224	37.426	ng	100
19) n-Nitroso-di-n-propyla...	8.457	70	253553	40.613	ng	100
20) 3+4-Methylphenols	8.434	107	366564	40.334	ng	100
22) Acetophenone	8.475	105	521603	38.637	ng	100
24) Nitrobenzene	8.852	77	363767	38.645	ng	100
25) Isophorone	9.375	82	727081	39.187	ng	100
26) 2-Nitrophenol	9.563	139	185587	40.236	ng	100
27) 2,4-Dimethylphenol	9.628	122	322227	39.623	ng	100
28) bis(2-Chloroethoxy)met...	9.851	93	430958	38.877	ng	100
29) 2,4-Dichlorophenol	10.093	162	314830	39.950	ng	100
30) 1,2,4-Trichlorobenzene	10.299	180	330659	37.234	ng	100
31) Naphthalene	10.481	128	1059316	37.824	ng	100
32) Benzoic acid	9.775	122	180610	34.055	ng	100
33) 4-Chloroaniline	10.599	127	452150	40.008	ng	100
34) Hexachlorobutadiene	10.763	225	213978	37.194	ng	100
35) Caprolactam	11.387	113	118047	41.426	ng	100
36) 4-Chloro-3-methylphenol	11.734	107	385077	40.069	ng	100
37) 2-Methylnaphthalene	12.093	142	692133	38.166	ng	100
38) 1-Methylnaphthalene	12.316	142	745849	38.439	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	398230	37.835	ng	100
41) Hexachlorocyclopentadiene	12.445	237	258329	40.476	ng	100
43) 2,4,6-Trichlorophenol	12.716	196	268675	39.410	ng	100

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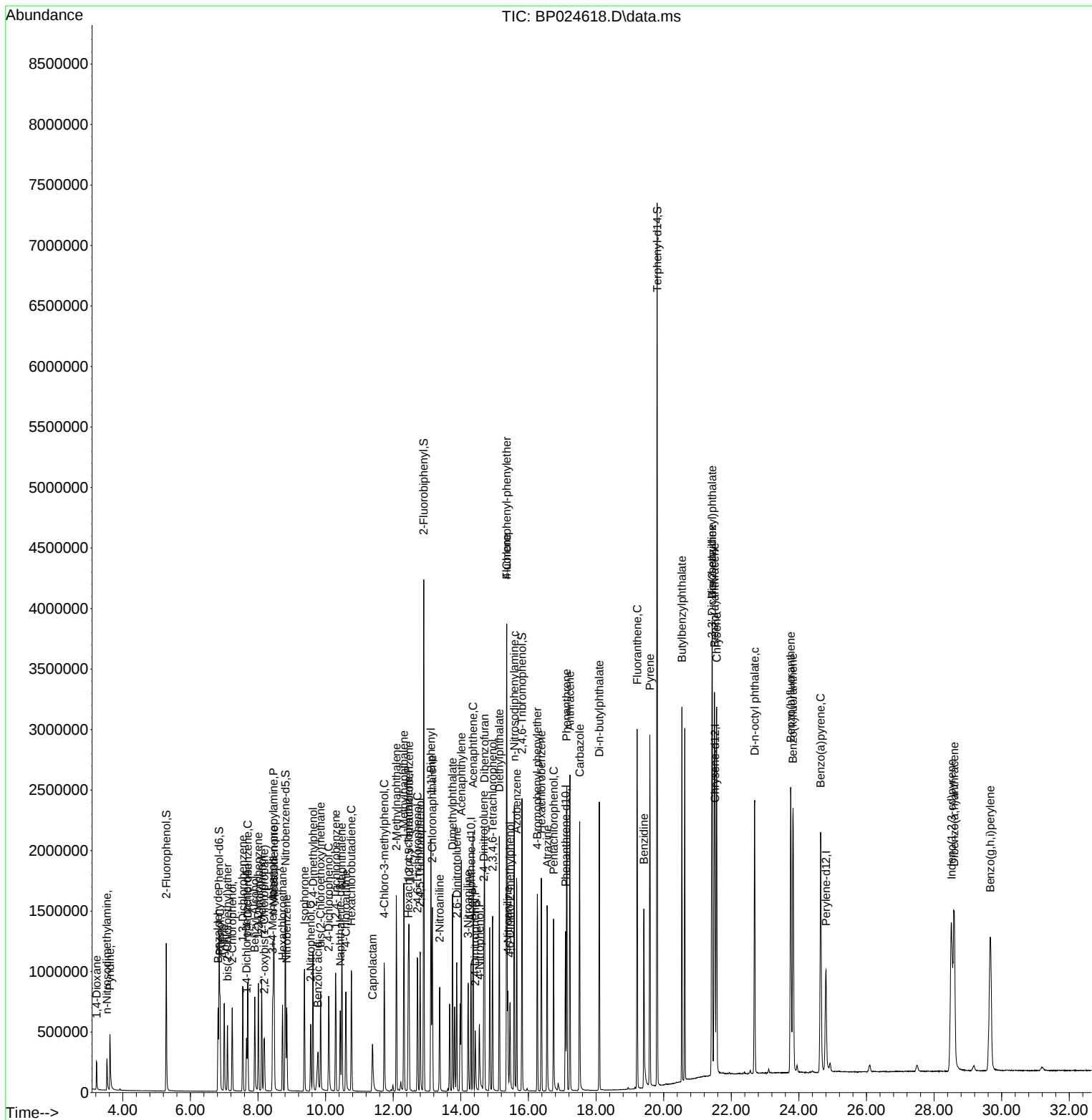
Instrument :
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 ClientSampleId :

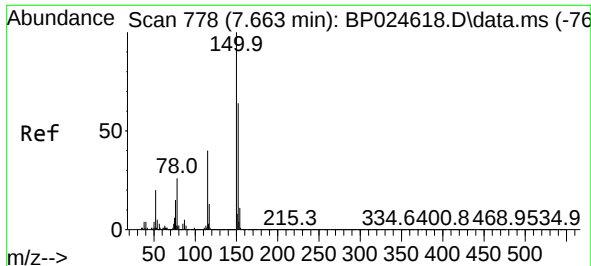
Quant Time: May 13 16:06:28 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	293079	38.621	ng	100
46) 1,1'-Biphenyl	13.116	154	1002344	37.415	ng	100
47) 2-Chloronaphthalene	13.157	162	771952	37.792	ng	100
48) 2-Nitroaniline	13.375	65	242485	40.097	ng	100
49) Acenaphthylene	14.016	152	1307740	38.257	ng	100
50) Dimethylphthalate	13.757	163	1051056	38.045	ng	100
51) 2,6-Dinitrotoluene	13.881	165	226086	38.749	ng	100
52) Acenaphthene	14.363	154	745335	37.928	ng	100
53) 3-Nitroaniline	14.216	138	246561	41.386	ng	100
54) 2,4-Dinitrophenol	14.428	184	124517	37.537	ng	100
55) Dibenzofuran	14.698	168	1183806	37.767	ng	100
56) 4-Nitrophenol	14.551	139	186112	38.408	ng	100
57) 2,4-Dinitrotoluene	14.681	165	329156	40.015	ng	100
58) Fluorene	15.357	166	968487	37.893	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.939	232	274384	38.977	ng	100
60) Diethylphthalate	15.139	149	1046478	37.478	ng	100
61) 4-Chlorophenyl-phenyle...	15.357	204	475327	37.292	ng	100
62) 4-Nitroaniline	15.392	138	239212	41.240	ng	100
63) Azobenzene	15.651	77	906274	37.940	ng	100
65) 4,6-Dinitro-2-methylph...	15.457	198	184593	39.837	ng	100
66) n-Nitrosodiphenylamine	15.581	169	851188	38.630	ng	100
67) 4-Bromophenyl-phenylether	16.263	248	323558	38.277	ng	100
68) Hexachlorobenzene	16.381	284	403916	37.605	ng	100
69) Atrazine	16.557	200	312226	38.666	ng	100
70) Pentachlorophenol	16.745	266	246828	40.913	ng	100
71) Phenanthrene	17.133	178	1507602	37.804	ng	100
72) Anthracene	17.228	178	1542275	38.439	ng	100
73) Carbazole	17.516	167	1436294	39.551	ng	100
74) Di-n-butylphthalate	18.098	149	1807097	38.692	ng	100
75) Fluoranthene	19.216	202	1794046	38.486	ng	100
77) Benzidine	19.416	184	907109	40.774	ng	100
78) Pyrene	19.592	202	1869519	38.497	ng	100
80) Butylbenzylphthalate	20.539	149	854913	39.583	ng	100
81) Benzo(a)anthracene	21.504	228	1957632	38.466	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	773866	40.940	ng	100
83) Chrysene	21.569	228	1833959	38.014	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	1240956	39.091	ng	100
85) Di-n-octyl phthalate	22.692	149	2074694	39.965	ng	100
87) Indeno(1,2,3-cd)pyrene	28.515	276	2648648	39.003	ng	100
88) Benzo(b)fluoranthene	23.757	252	2050806	38.531	ng	100
89) Benzo(k)fluoranthene	23.827	252	2120721	38.667	ng	100
90) Benzo(a)pyrene	24.645	252	1979017	38.714	ng	100
91) Dibenzo(a,h)anthracene	28.598	278	2170712	39.304	ng	100
92) Benzo(g,h,i)perylene	29.662	276	2132921	38.836	ng	100

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

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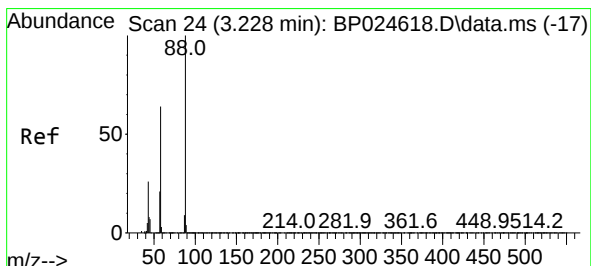
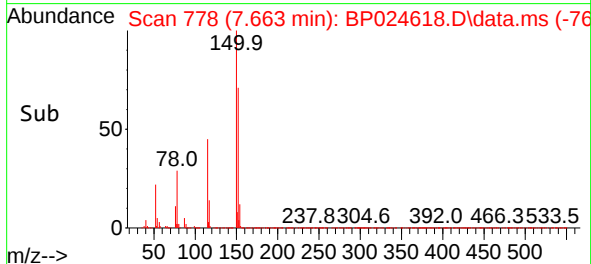
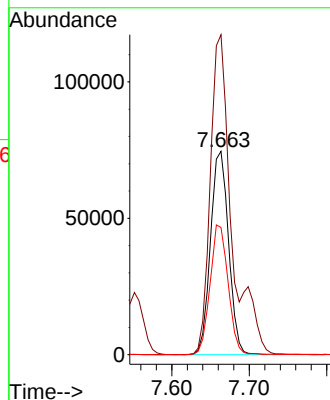
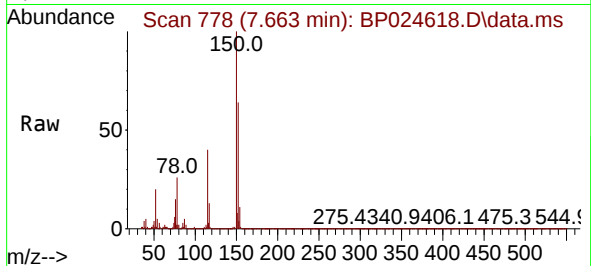




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.663 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: BP024618.D
 Acq: 13 May 2025 13:24

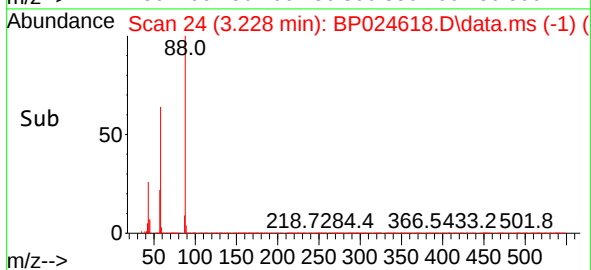
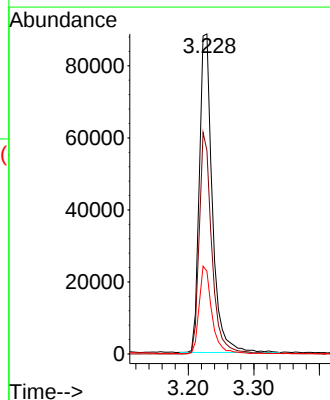
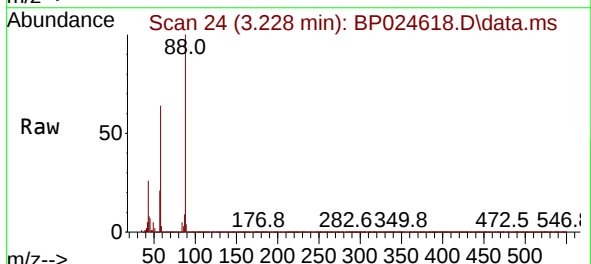
Instrument :
 BNA_P
 ClientSampleId :

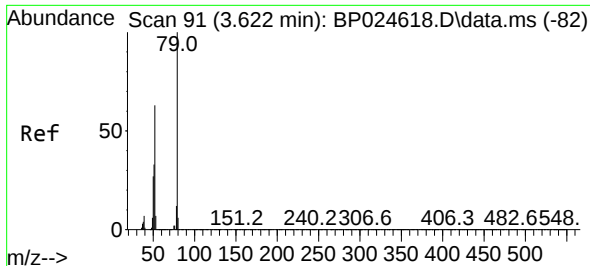
Tgt Ion:152 Resp: 120950
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.9 188.9
 115 62.6 50.1 75.1



#2
 1,4-Dioxane
 Concen: 36.795 ng
 RT: 3.228 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP024618.D
 Acq: 13 May 2025 13:24

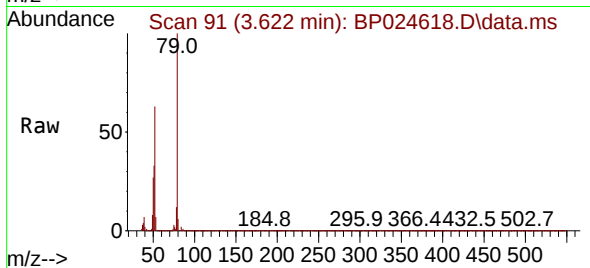
Tgt Ion: 88 Resp: 122181
 Ion Ratio Lower Upper
 88 100
 58 67.5 54.0 81.0
 43 26.7 21.4 32.0



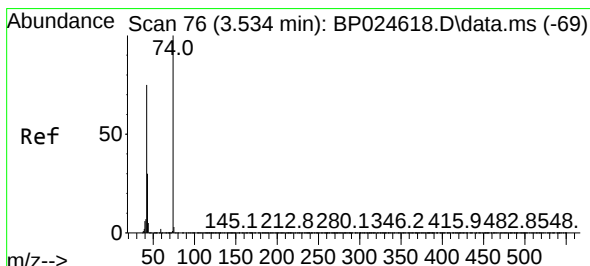
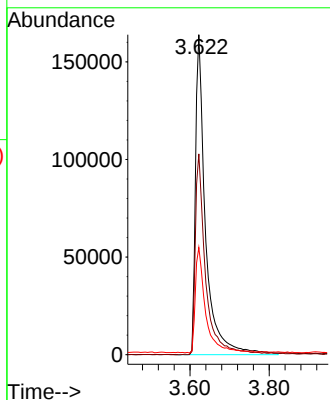
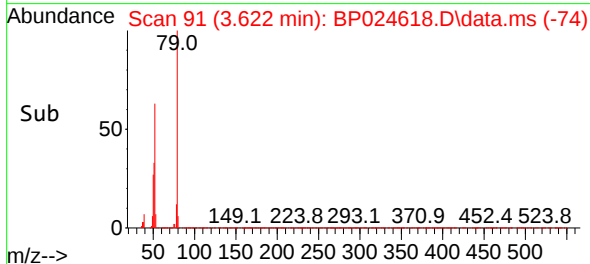


#3
Pyridine
Concen: 39.360 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

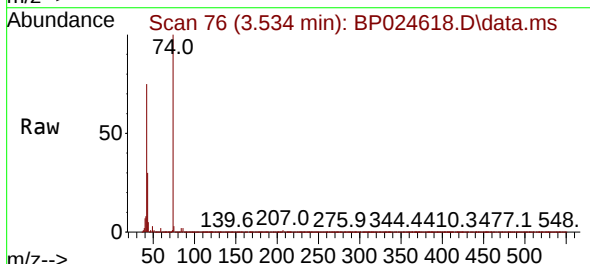
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BNA_P
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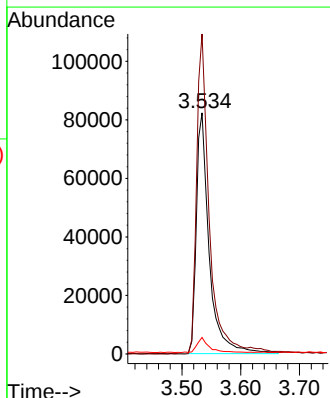
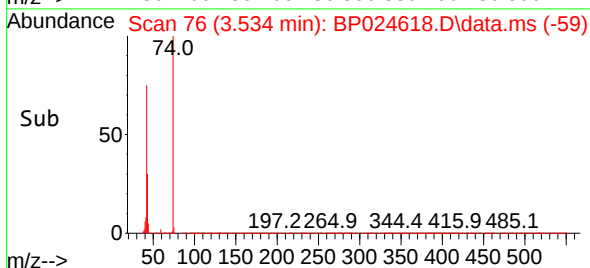
Tgt Ion: 79 Resp: 289809
Ion Ratio Lower Upper
79 100
52 62.7 50.2 75.2
51 33.5 26.8 40.2

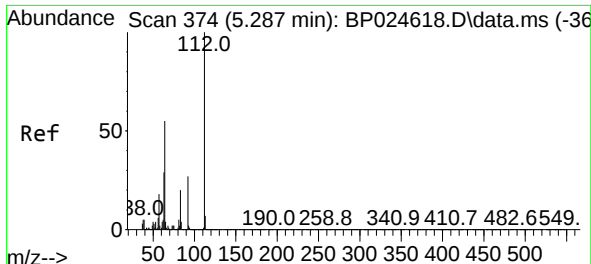


#4
n-Nitrosodimethylamine
Concen: 38.481 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



Tgt Ion: 42 Resp: 125087
Ion Ratio Lower Upper
42 100
74 132.7 106.2 159.2
44 6.8 5.4 8.2

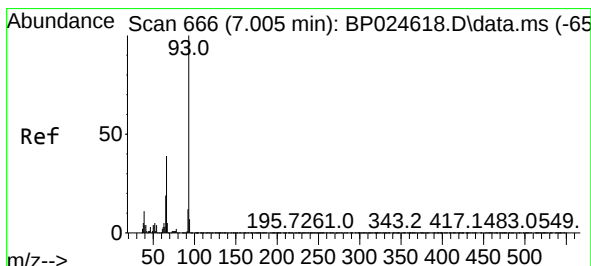
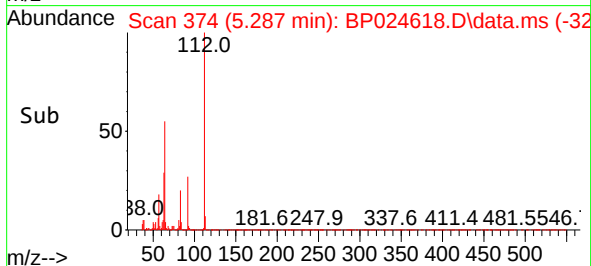
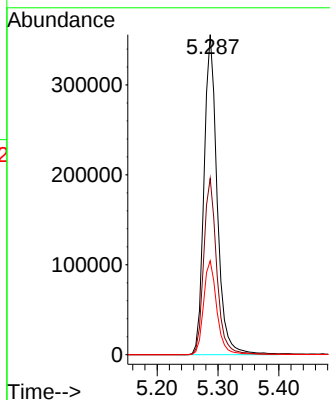
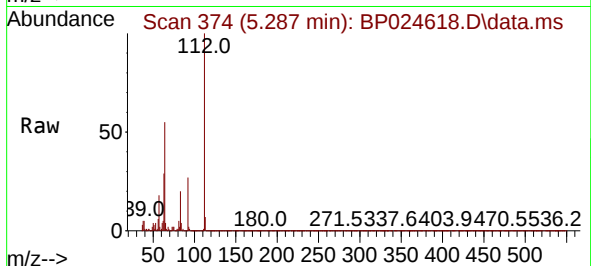




#5
2-Fluorophenol
Concen: 75.581 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

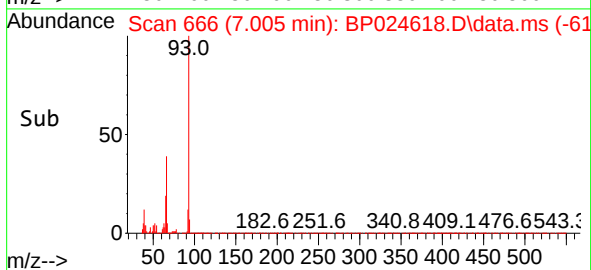
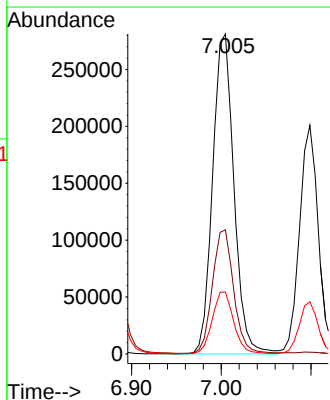
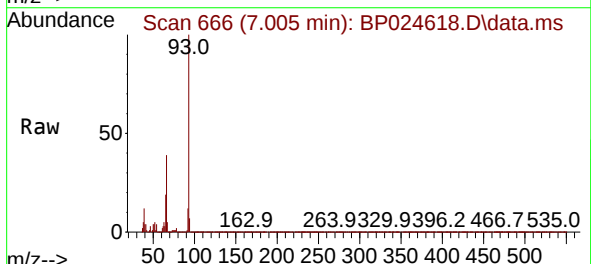
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BNA_P
ClientSampleId :

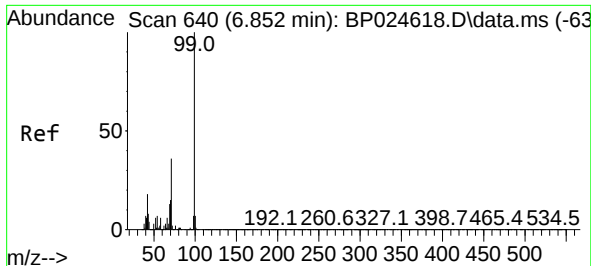
Tgt Ion:112 Resp: 534477
Ion Ratio Lower Upper
112 100
64 55.1 44.1 66.1
63 29.4 23.5 35.3



#6
Aniline
Concen: 39.792 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion: 93 Resp: 463675
Ion Ratio Lower Upper
93 100
66 38.8 31.0 46.6
65 19.4 15.5 23.3

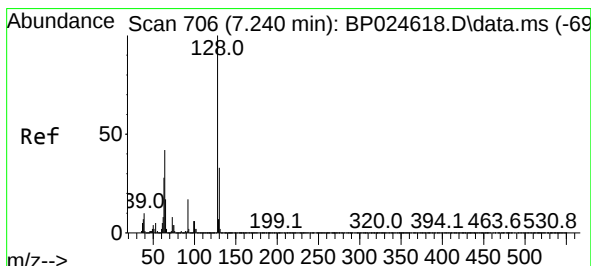
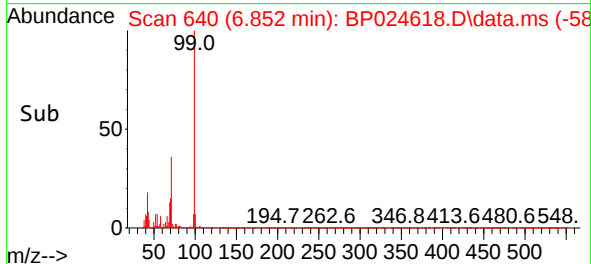
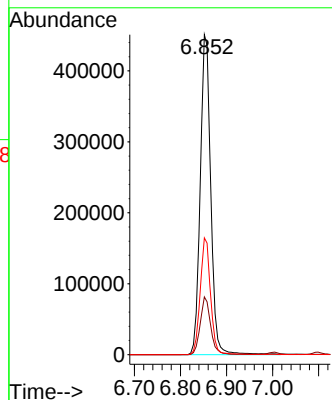
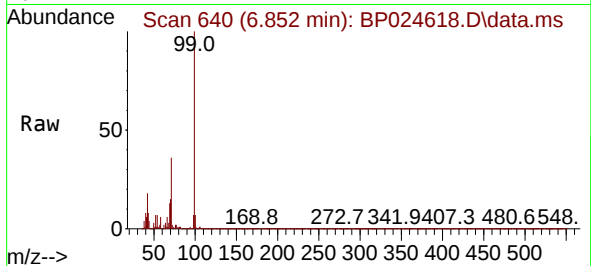




#7
Phenol-d6
Concen: 78.928 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

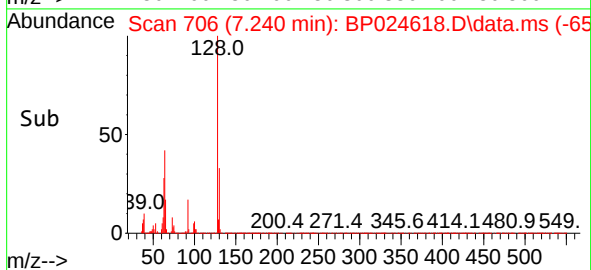
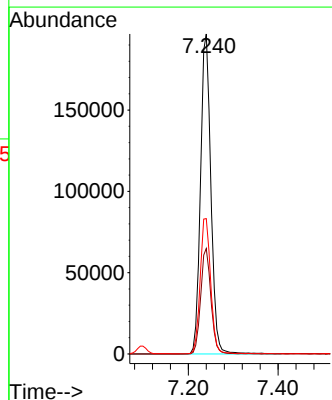
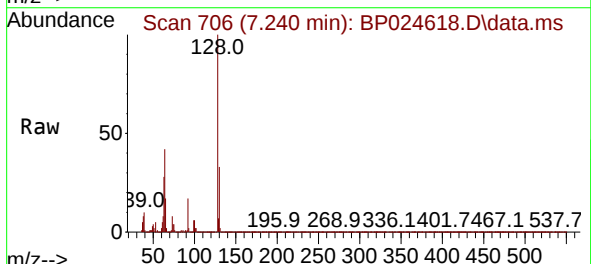
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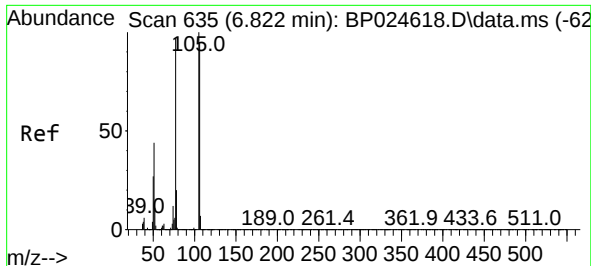
Tgt Ion: 99 Resp: 712342
Ion Ratio Lower Upper
99 100
42 18.0 14.4 21.6
71 36.5 29.2 43.8



#8
2-Chlorophenol
Concen: 39.249 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion: 128 Resp: 315079
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 42.3 22.3 62.3

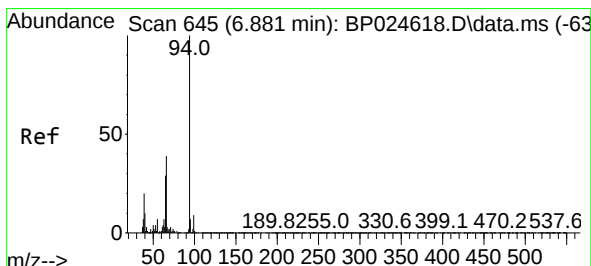
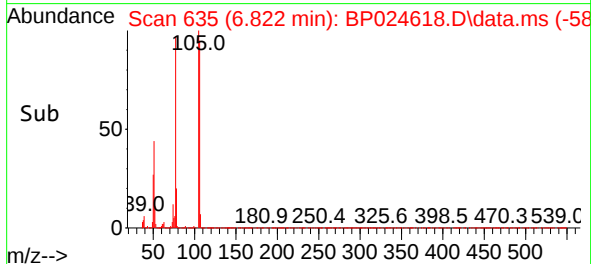
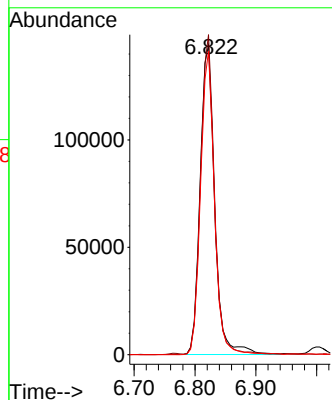
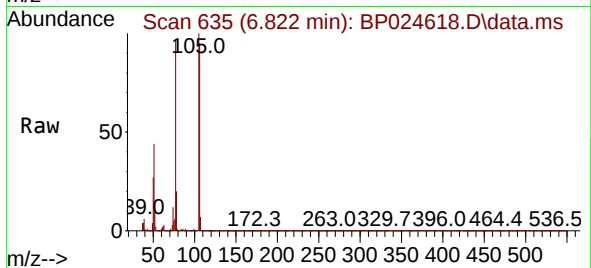




#9
Benzaldehyde
Concen: 40.735 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

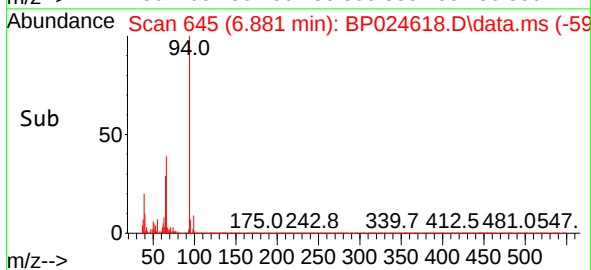
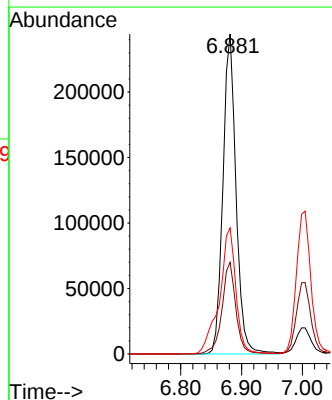
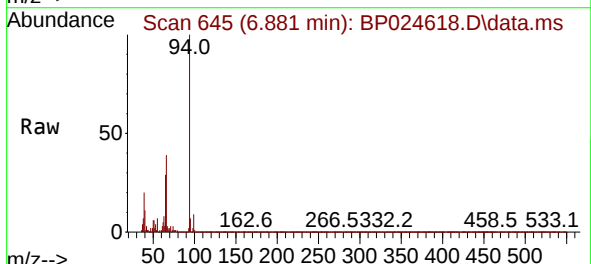
Instrument :
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ClientSampleId :

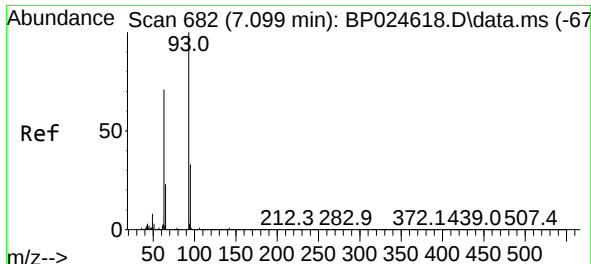
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Ion Ratio Lower Upper
77 100
105 103.3 83.3 123.3
106 98.0 78.0 118.0



#10
Phenol
Concen: 39.178 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion: 94 Resp: 364948
Ion Ratio Lower Upper
94 100
65 28.7 8.7 48.7
66 39.4 19.4 59.4

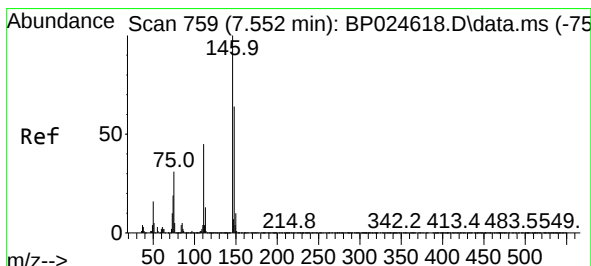
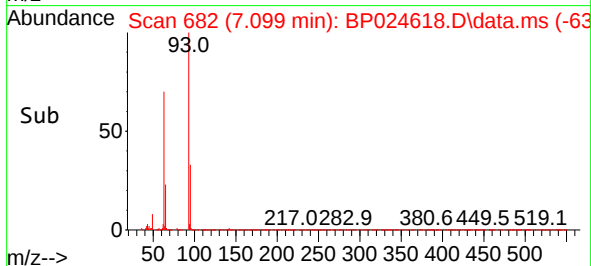
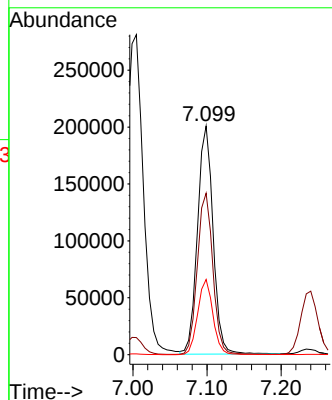
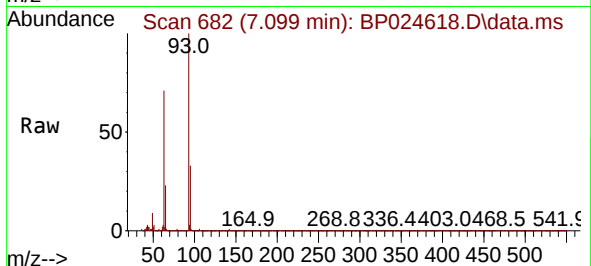




#11
bis(2-Chloroethyl)ether
Concen: 38.322 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

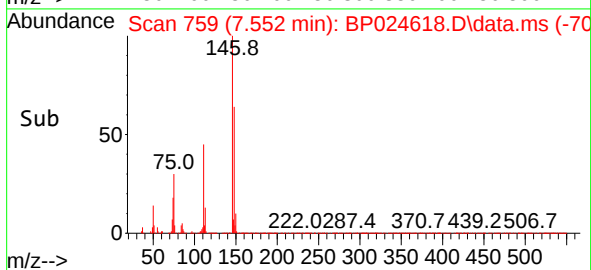
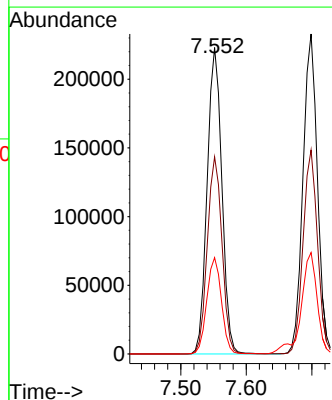
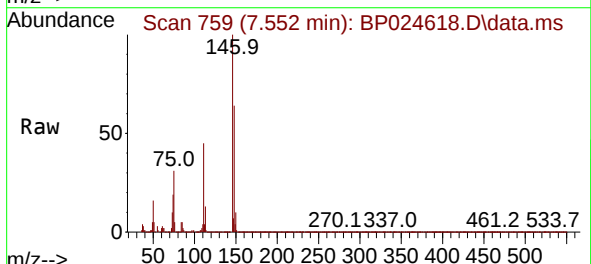
Instrument :
BNA_P
ClientSampleId :

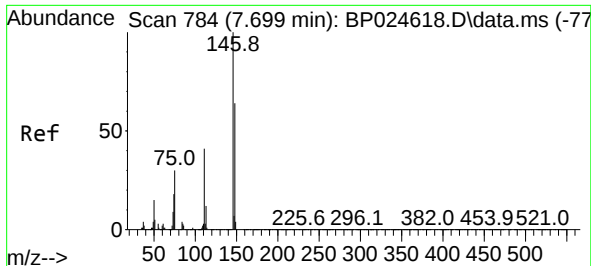
Tgt Ion: 93 Resp: 293331
Ion Ratio Lower Upper
93 100
63 70.6 50.6 90.6
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.705 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion: 146 Resp: 348242
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 31.5 25.2 37.8

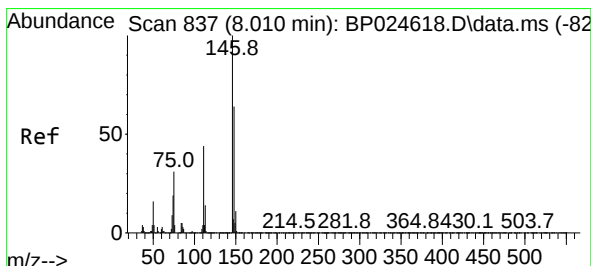
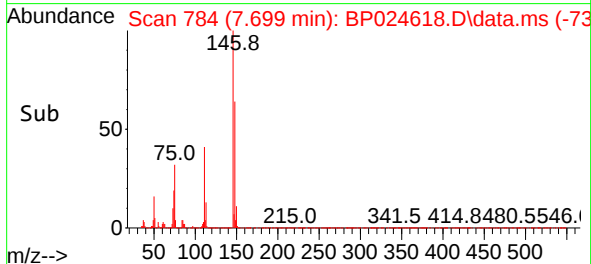
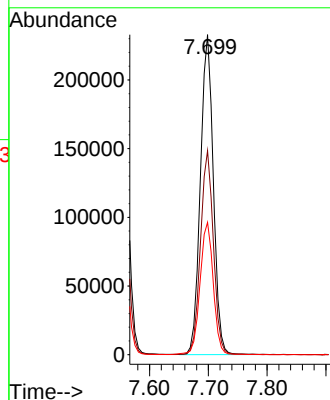
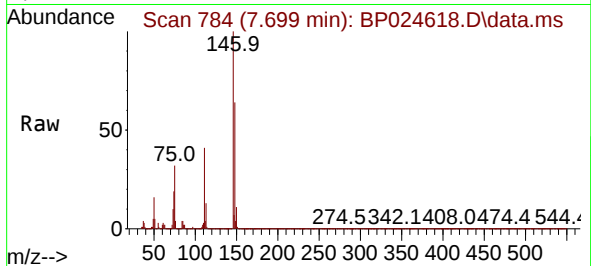




#13
1,4-Dichlorobenzene
Concen: 38.274 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

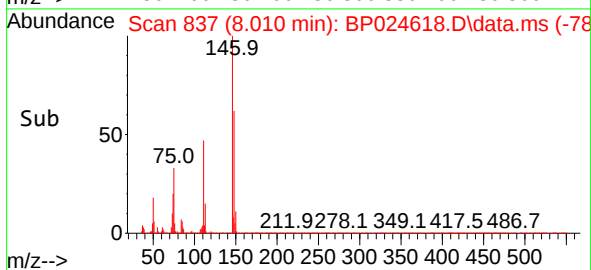
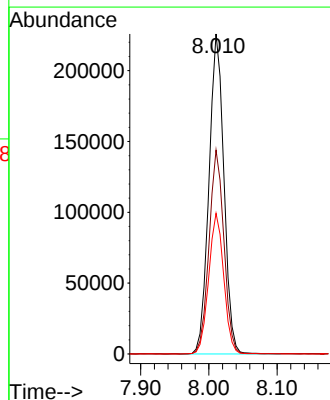
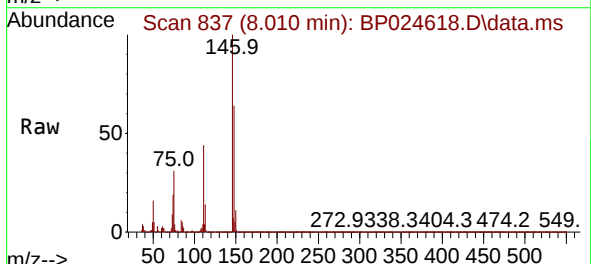
Instrument :
BNA_P
ClientSampleId :

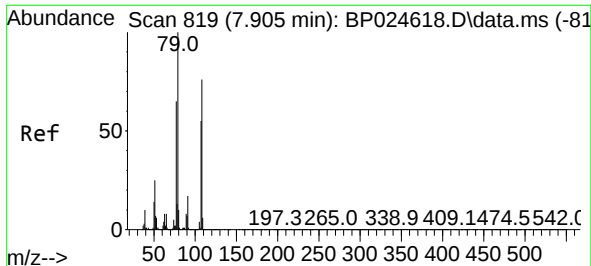
Tgt Ion:146 Resp: 355533
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.3 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.112 ng
RT: 8.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:146 Resp: 344980
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 44.0 35.2 52.8

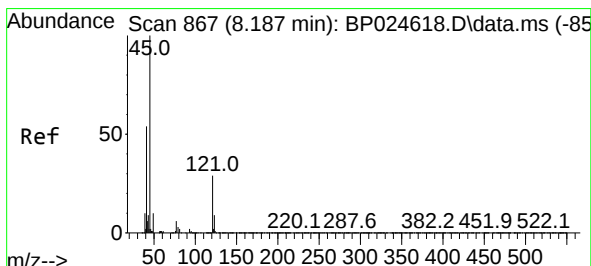
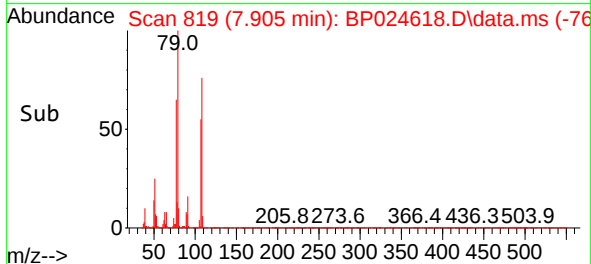
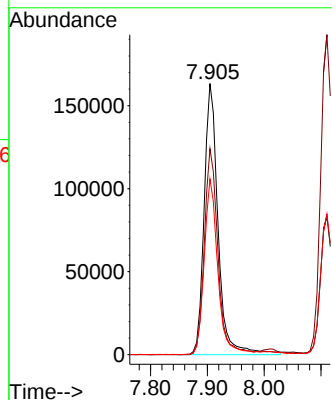
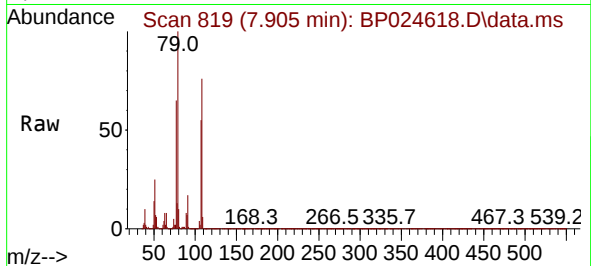




#15
Benzyl Alcohol
Concen: 40.518 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

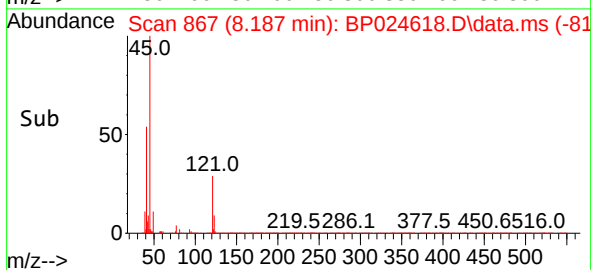
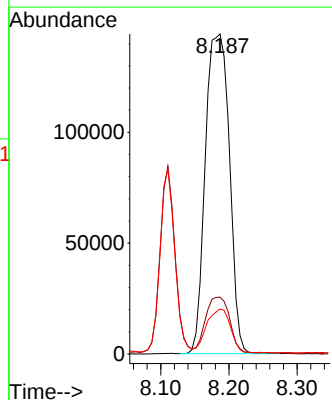
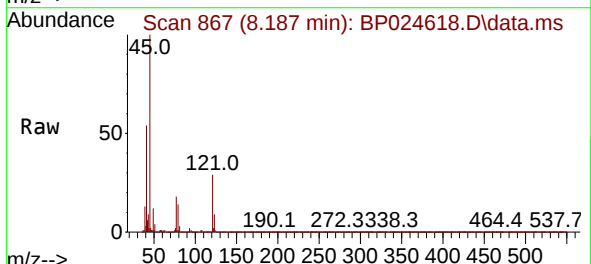
Instrument :
BNA_P
ClientSampleId :

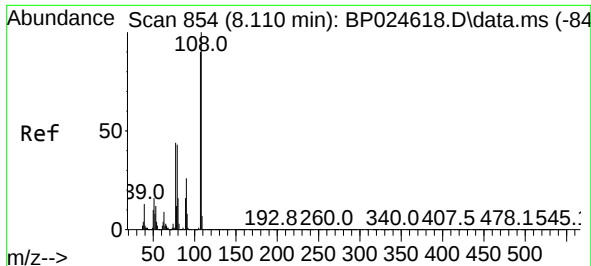
Tgt Ion: 79 Resp: 277892
Ion Ratio Lower Upper
79 100
108 76.0 60.8 91.2
77 64.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.713 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

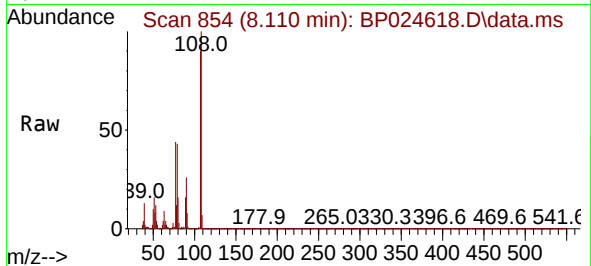
Tgt Ion: 45 Resp: 354872
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.7
79 14.0 0.0 34.0



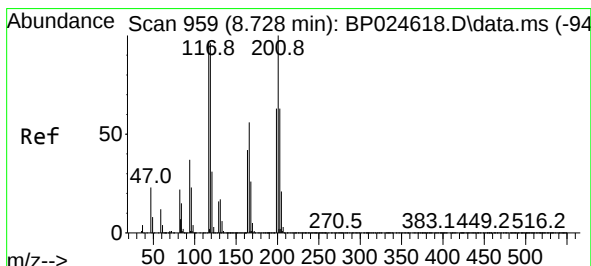
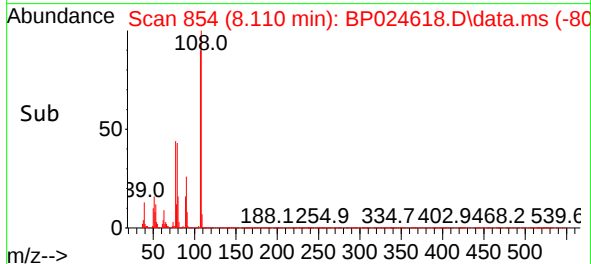
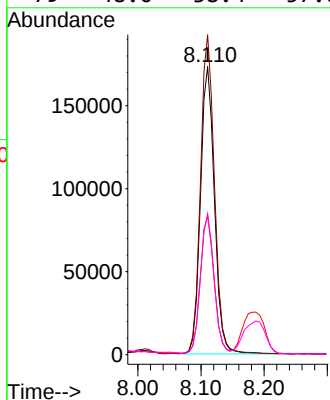


#17
2-Methylphenol
Concen: 39.808 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :
BNA_P
ClientSampleId :

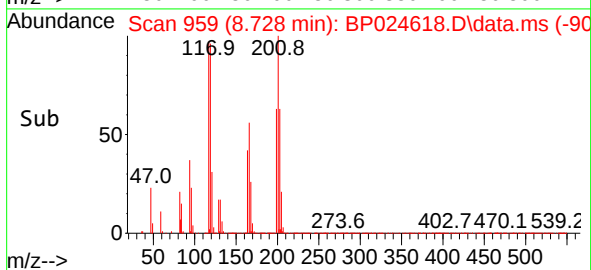
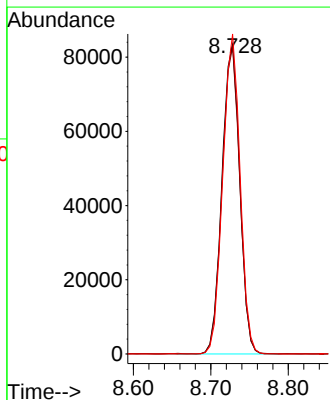
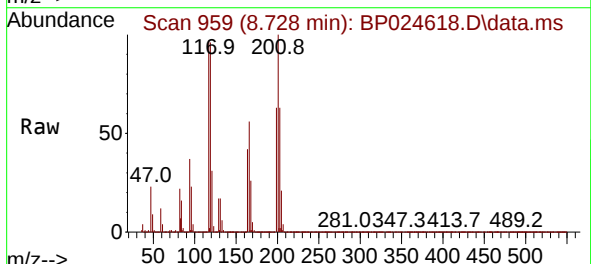


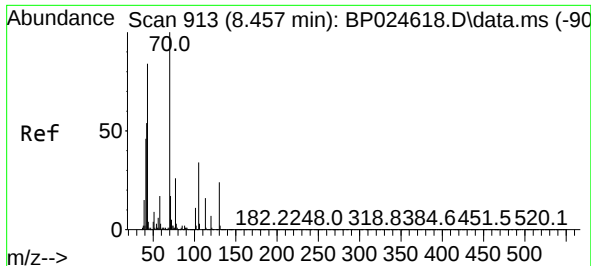
Tgt Ion:	107	Resp:	265962
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.9	133.3
77	48.8	39.0	58.6
79	48.0	38.4	57.6



#18
Hexachloroethane
Concen: 37.426 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:	117	Resp:	133224
Ion	Ratio	Lower	Upper
117	100		
119	99.2	79.4	119.0
201	103.4	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 40.613 ng

RT: 8.457 min Scan# 913

Delta R.T. 0.000 min

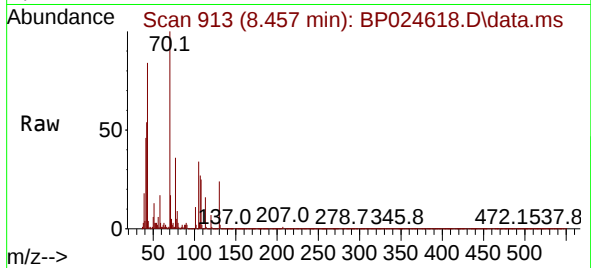
Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 253553

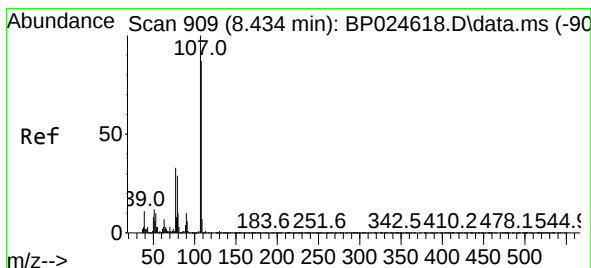
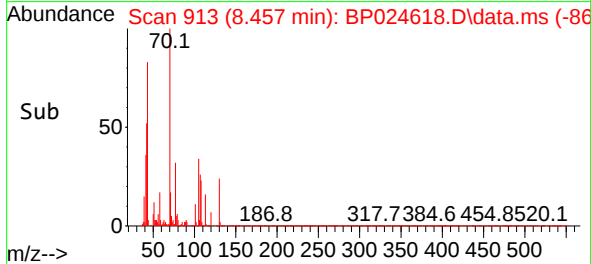
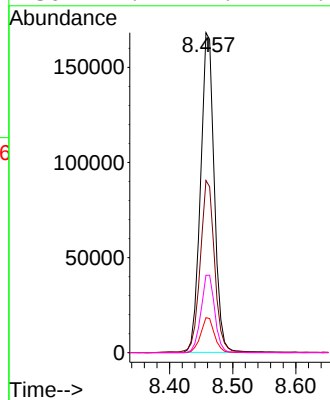
Ion Ratio Lower Upper

70 100

42 53.8 43.0 64.6

101 10.9 8.7 13.1

130 24.2 19.4 29.0



#20

3+4-Methylphenols

Concen: 40.334 ng

RT: 8.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Tgt Ion: 107 Resp: 366564

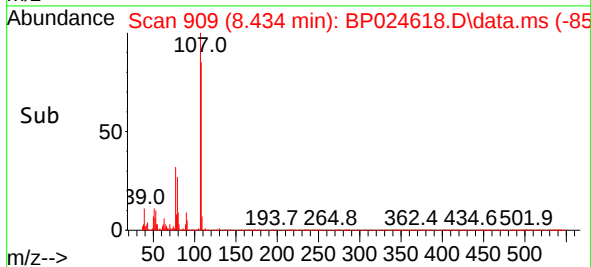
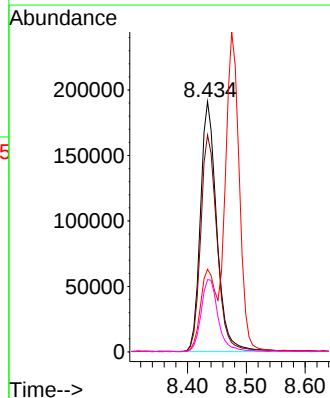
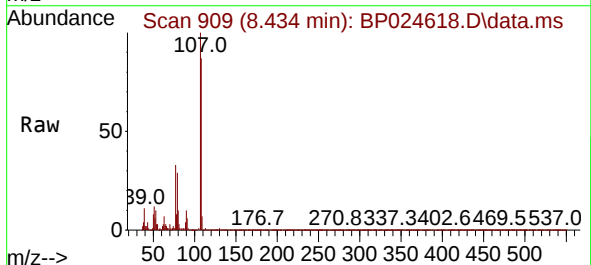
Ion Ratio Lower Upper

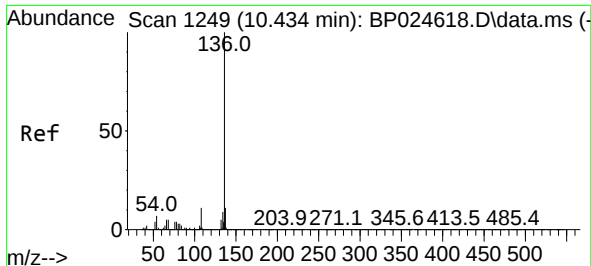
107 100

108 86.7 66.7 106.7

77 33.1 13.1 53.1

79 28.9 8.9 48.9

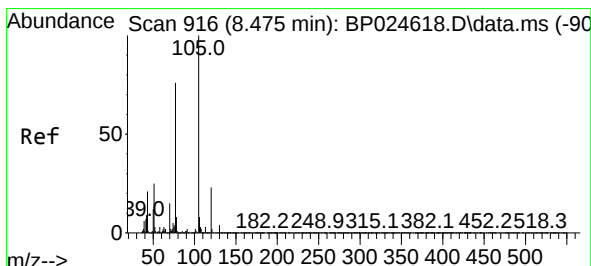
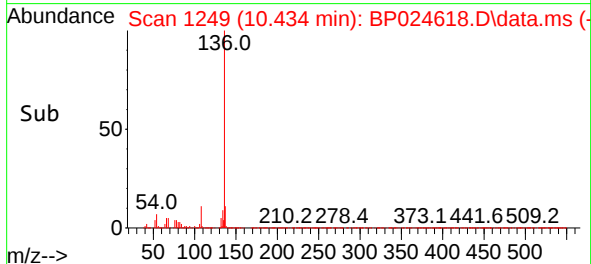
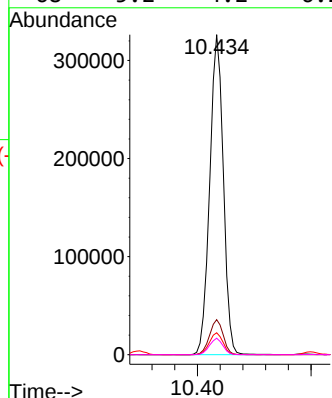
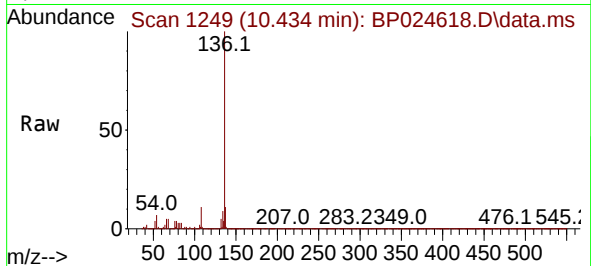




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

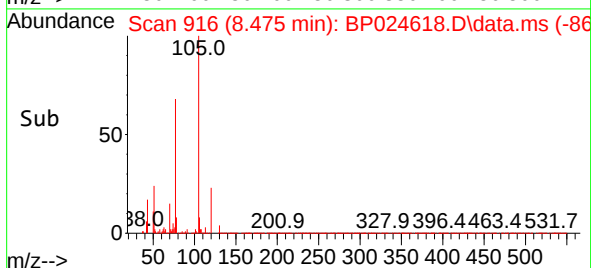
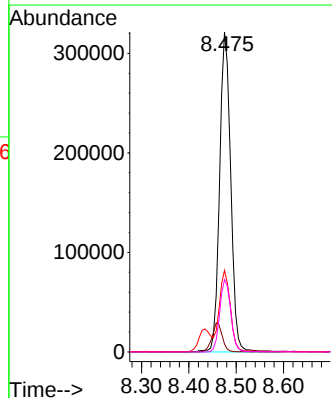
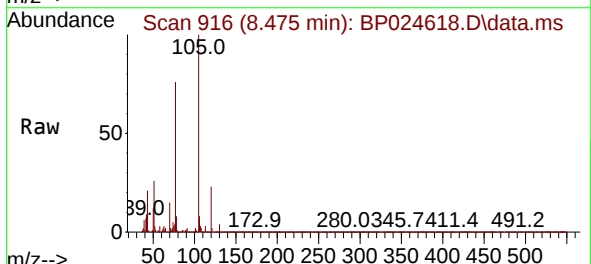
Instrument :
BNA_P
ClientSampleId :

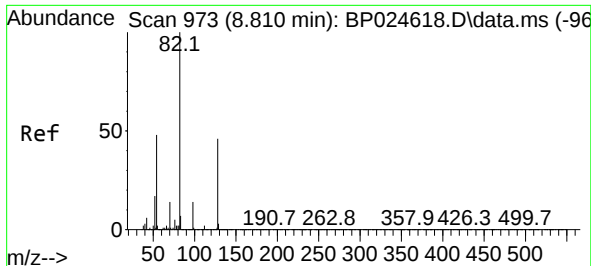
Tgt Ion:	136	Resp:	540452
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.9	5.5	8.3
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 38.637 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:	105	Resp:	521603
Ion Ratio	Lower	Upper	
105	100		
71	2.5	2.0	3.0
51	25.5	20.4	30.6
120	22.6	18.1	27.1

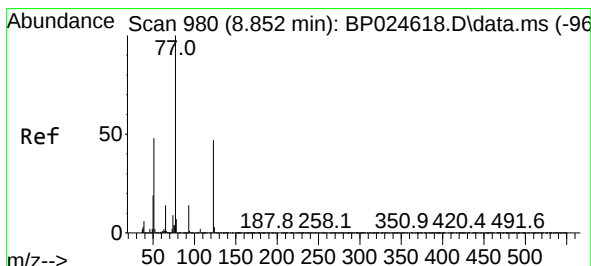
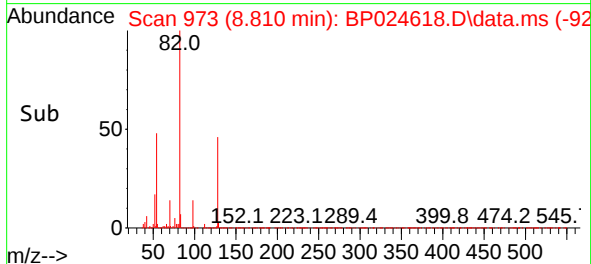
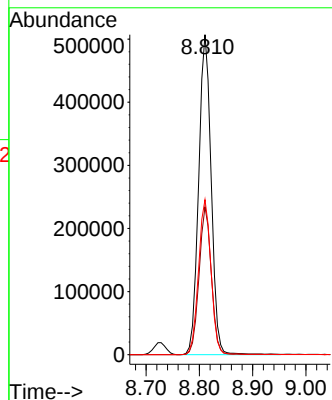
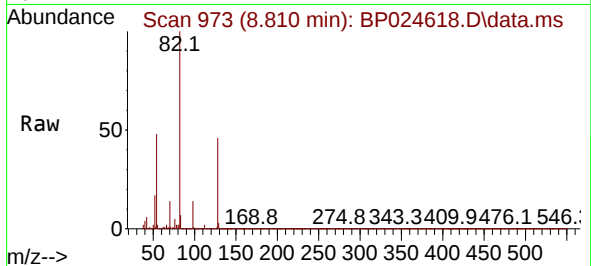




#23
Nitrobenzene-d5
Concen: 77.275 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

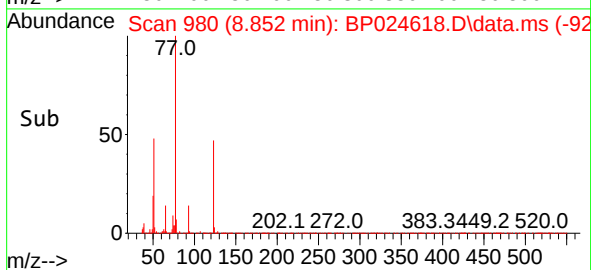
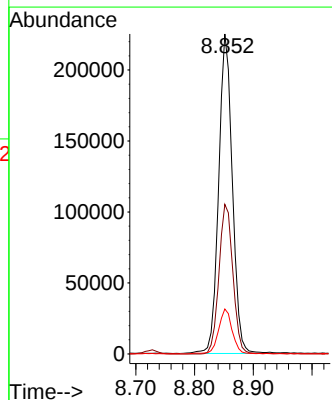
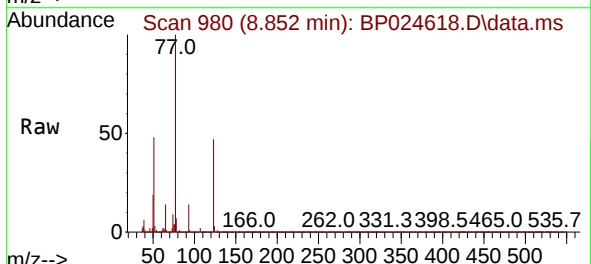
Instrument :
BNA_P
ClientSampleId :

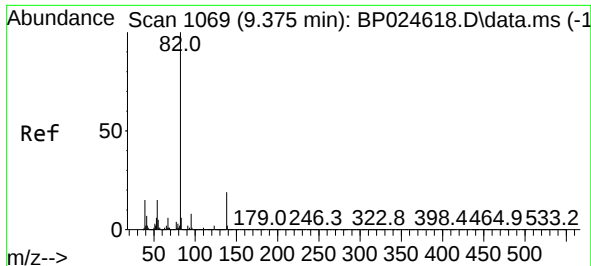
Tgt Ion: 82 Resp: 826567
Ion Ratio Lower Upper
82 100
128 46.2 37.0 55.4
54 48.4 38.7 58.1



#24
Nitrobenzene
Concen: 38.645 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion: 77 Resp: 363767
Ion Ratio Lower Upper
77 100
123 46.7 37.4 56.0
65 14.1 11.3 16.9

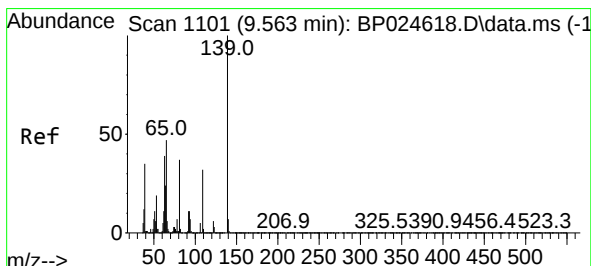
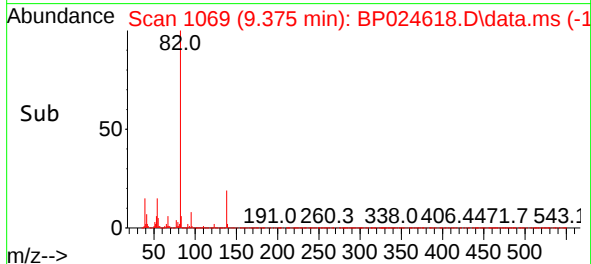
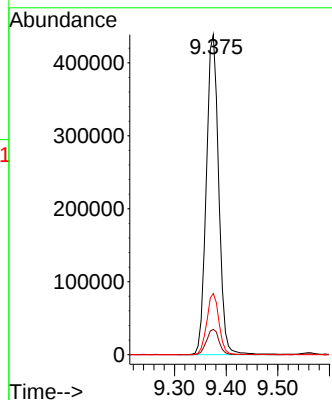
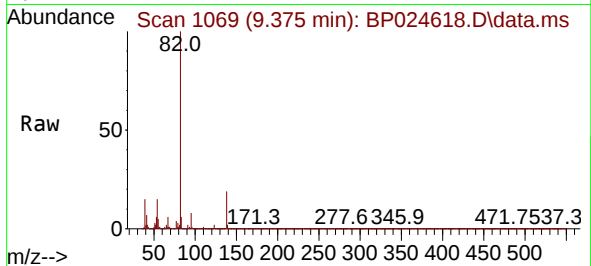




#25
Isophorone
Concen: 39.187 ng
RT: 9.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

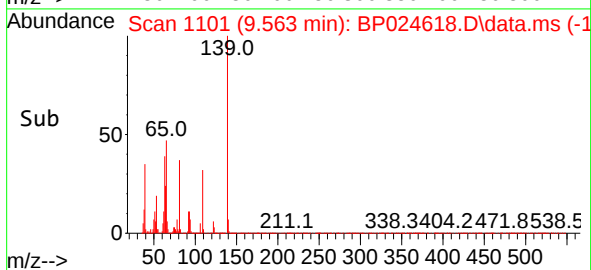
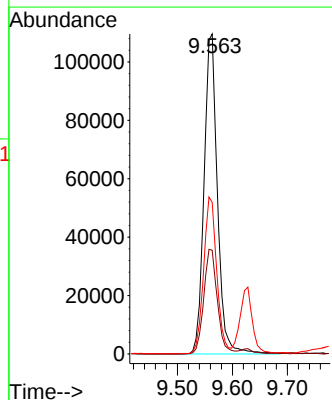
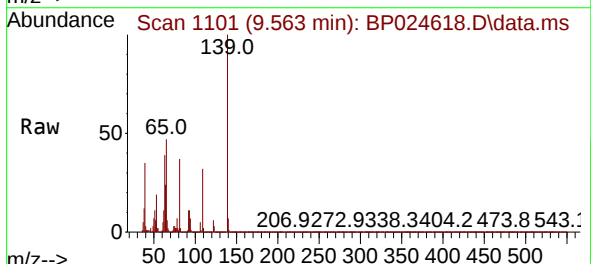
Instrument :
BNA_P
ClientSampleId :

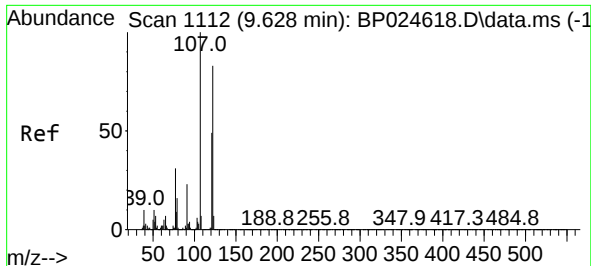
Tgt Ion: 82 Resp: 727081
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 19.1 15.3 22.9



#26
2-Nitrophenol
Concen: 40.236 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion: 139 Resp: 185587
Ion Ratio Lower Upper
139 100
109 32.4 25.9 38.9
65 47.4 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 39.623 ng

RT: 9.628 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

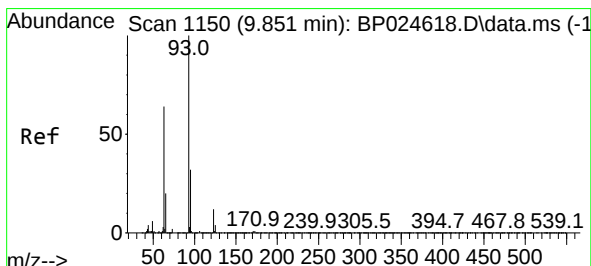
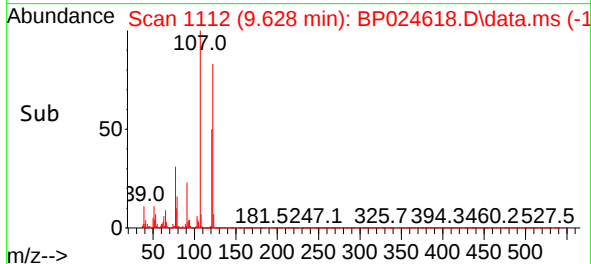
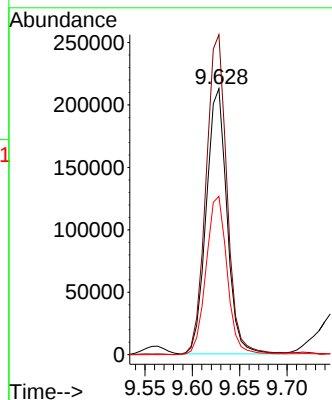
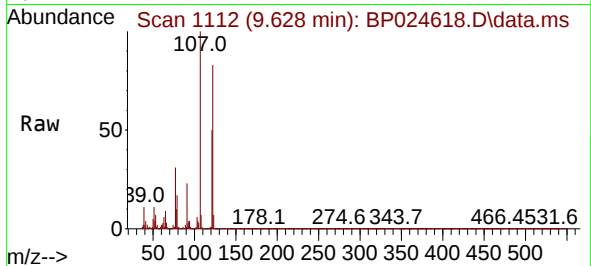
Tgt Ion:122 Resp: 322227

Ion Ratio Lower Upper

122 100

107 120.2 96.2 144.2

121 59.5 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.877 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

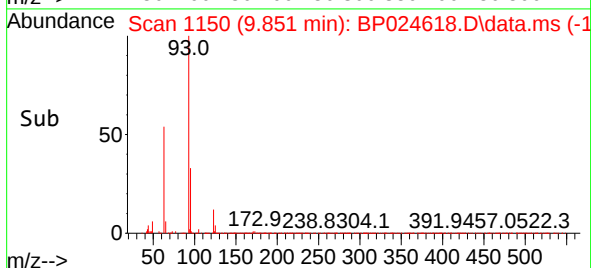
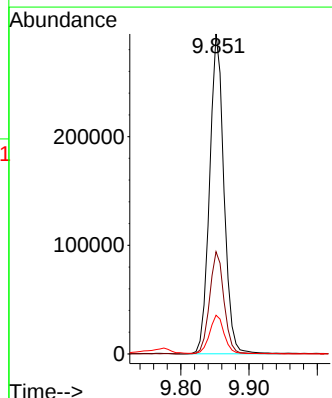
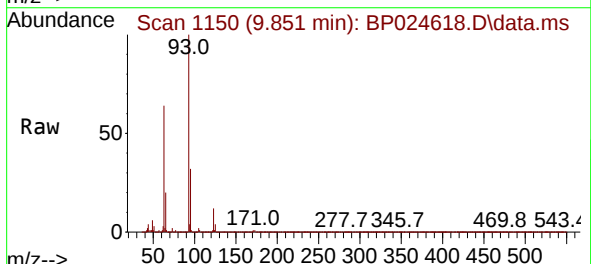
Tgt Ion: 93 Resp: 430958

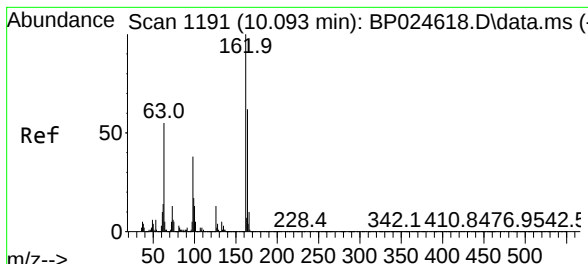
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

123 12.1 9.7 14.5



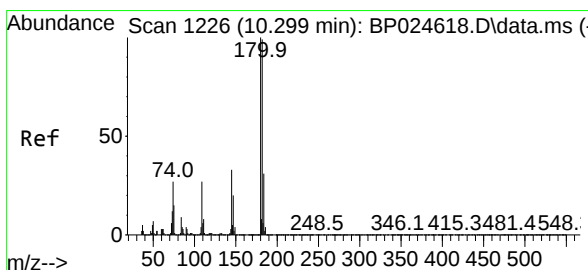
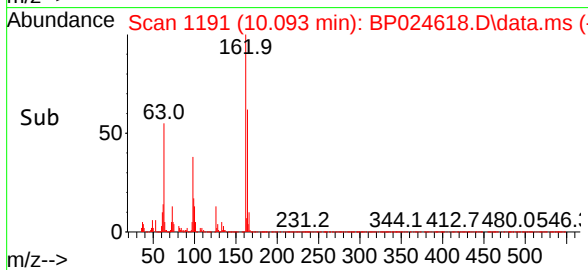
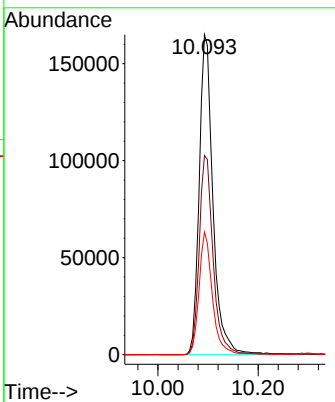
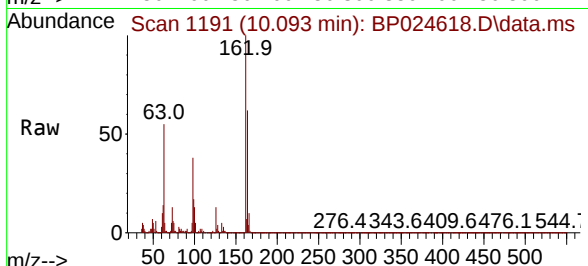


#29
 2,4-Dichlorophenol
 Concen: 39.950 ng
 RT: 10.093 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BP024618.D
 Acq: 13 May 2025 13:24

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:162 Resp: 314830

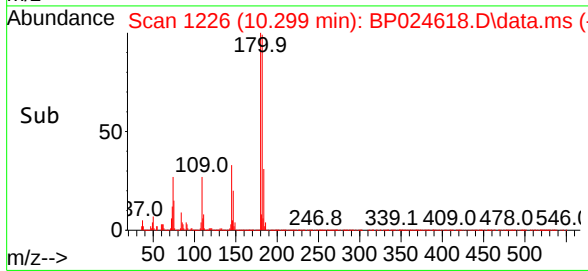
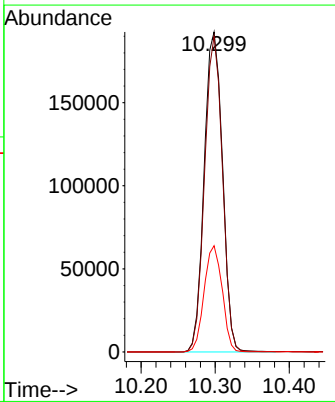
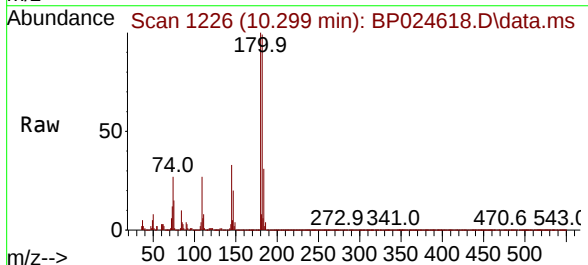
Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.3	82.3
98	38.4	18.4	58.4

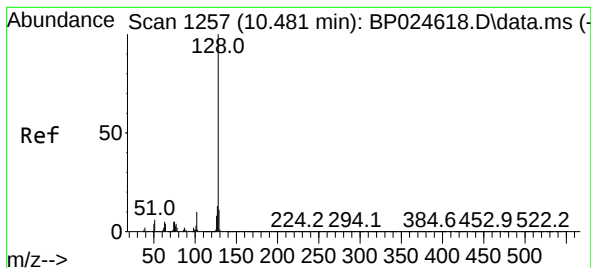


#30
 1,2,4-Trichlorobenzene
 Concen: 37.234 ng
 RT: 10.299 min Scan# 1226
 Delta R.T. 0.000 min
 Lab File: BP024618.D
 Acq: 13 May 2025 13:24

Tgt Ion:180 Resp: 330659

Ion	Ratio	Lower	Upper
180	100		
182	98.7	79.0	118.4
145	33.2	26.6	39.8





#31

Naphthalene

Concen: 37.824 ng

RT: 10.481 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

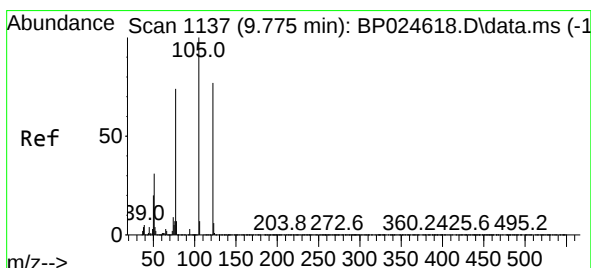
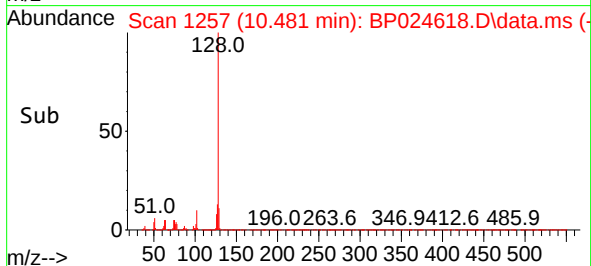
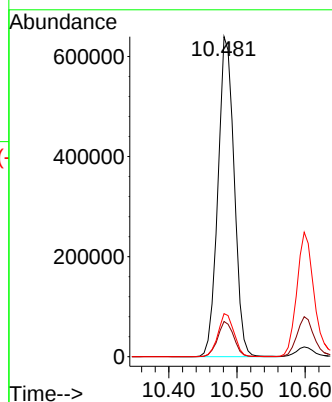
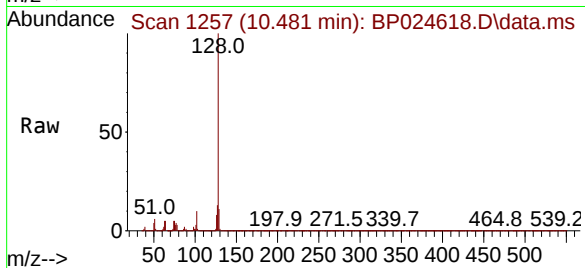
Tgt Ion:128 Resp: 1059316

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 34.055 ng

RT: 9.775 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

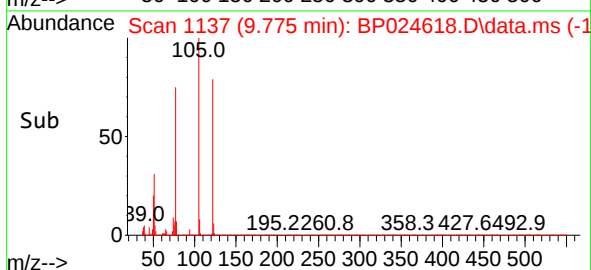
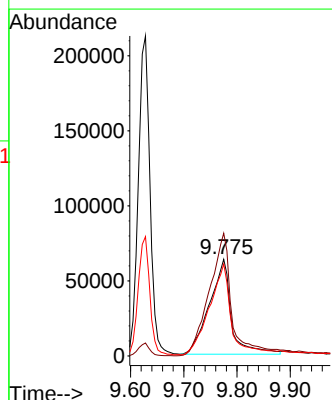
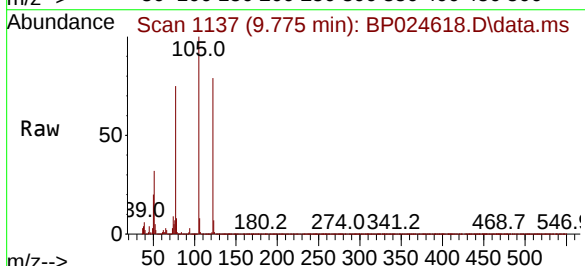
Tgt Ion:122 Resp: 180610

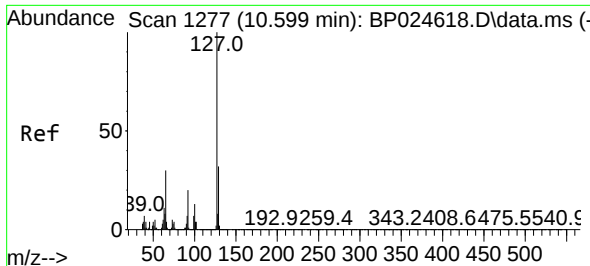
Ion Ratio Lower Upper

122 100

105 126.9 106.9 146.9

77 95.1 75.1 115.1

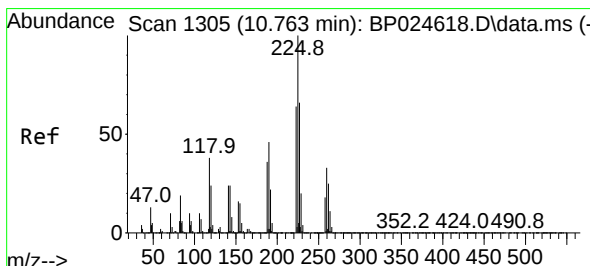
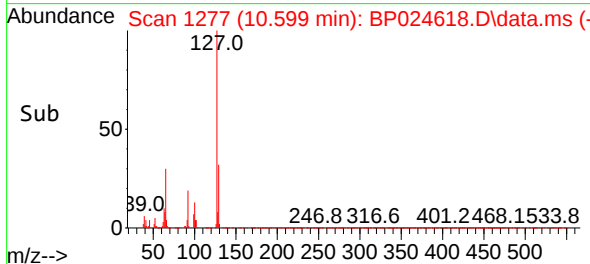
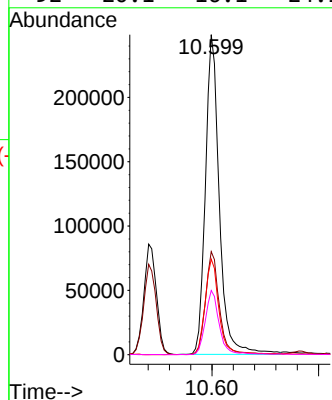
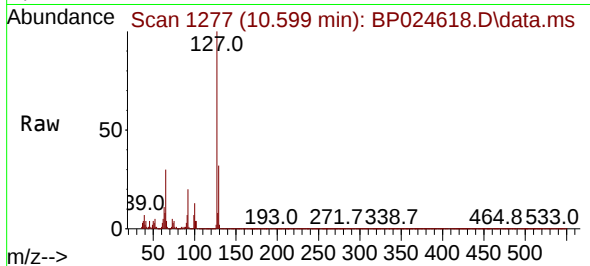




#33
4-Chloroaniline
Concen: 40.008 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

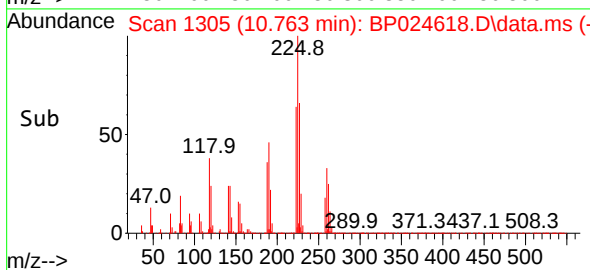
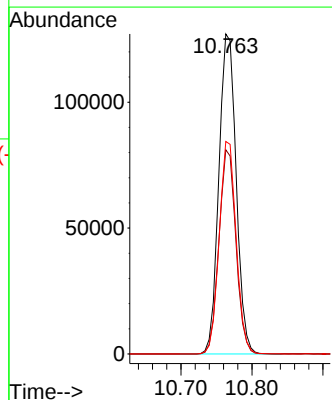
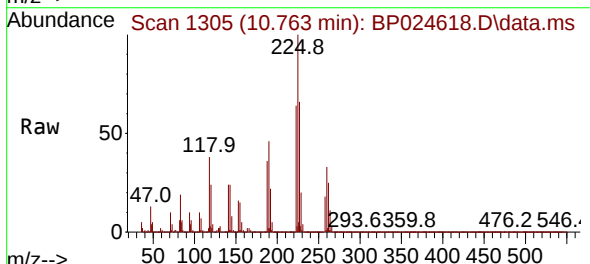
Instrument :
BNA_P
ClientSampleId :

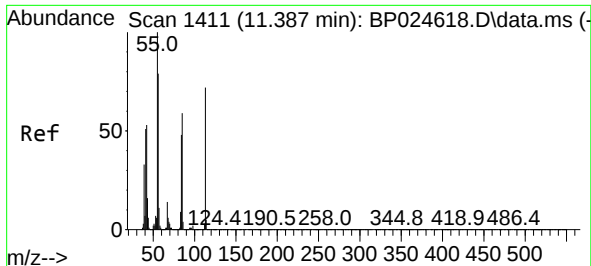
Tgt Ion:	127	Resp:	452150
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	29.9	23.9	35.9
92	20.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.194 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:	225	Resp:	213978
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	66.4	53.1	79.7

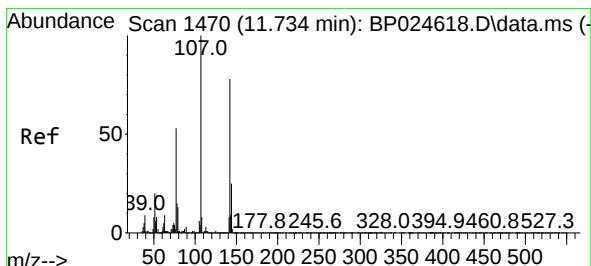
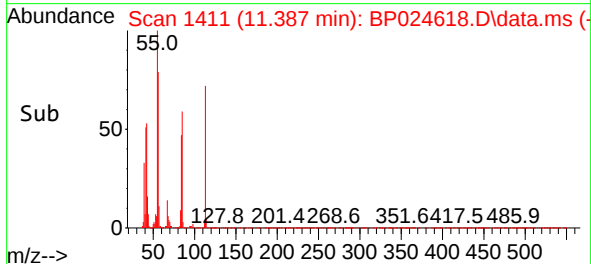
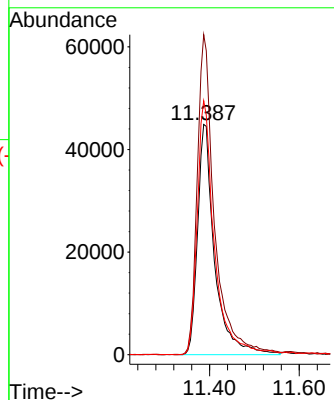
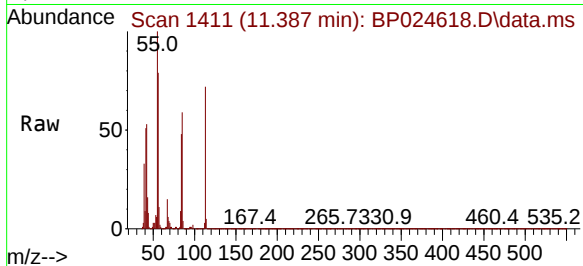




#35
Caprolactam
Concen: 41.426 ng
RT: 11.387 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

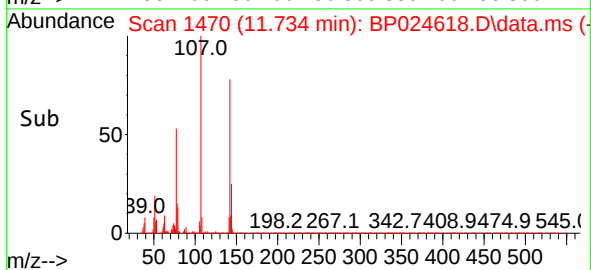
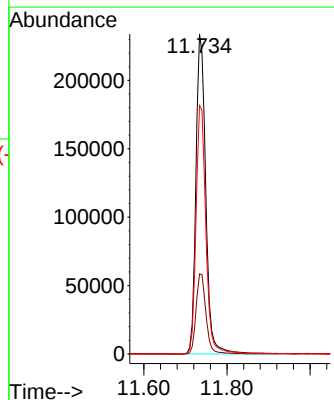
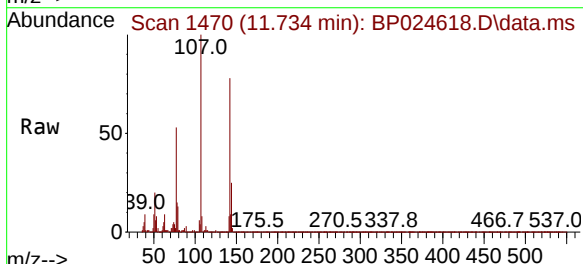
Instrument :
BNA_P
ClientSampleId :

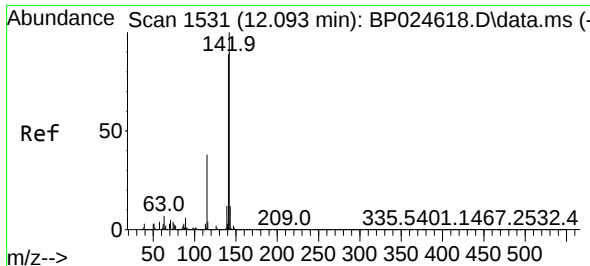
Tgt Ion:113 Resp: 118047
Ion Ratio Lower Upper
113 100
55 139.0 119.0 159.0
56 110.3 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 40.069 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:107 Resp: 385077
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 77.6 62.1 93.1

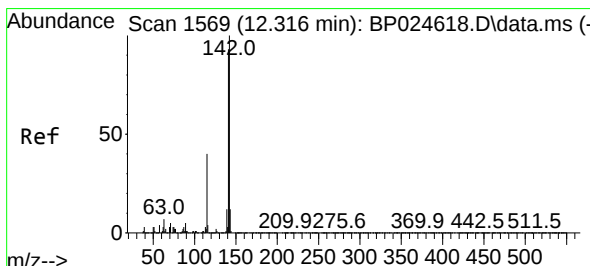
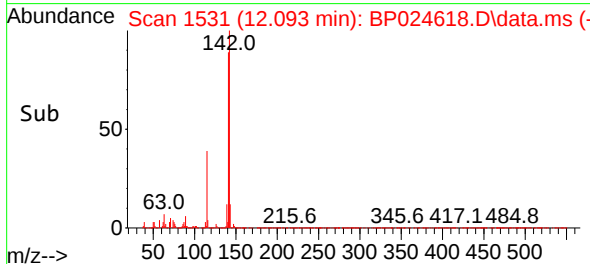
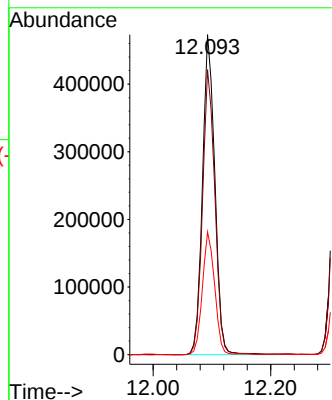
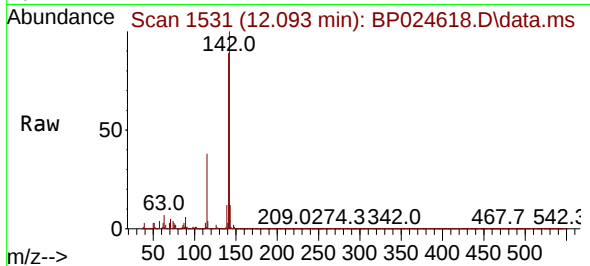




#37
2-Methylnaphthalene
Concen: 38.166 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

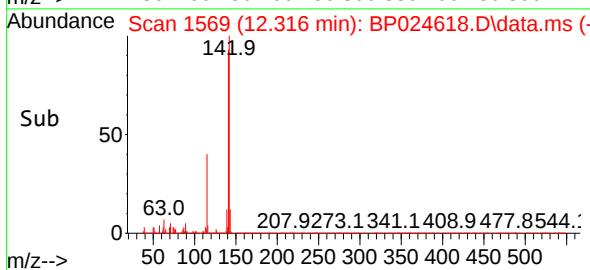
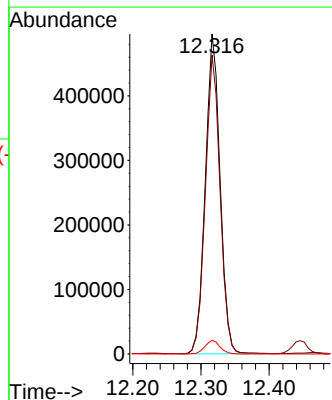
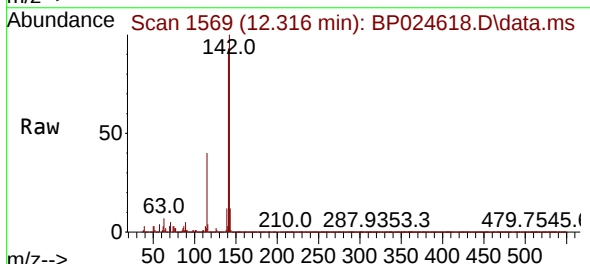
Instrument :
BNA_P
ClientSampleId :

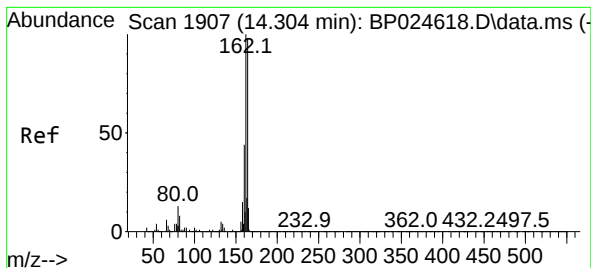
Tgt Ion:142 Resp: 692133
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 38.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 38.439 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:142 Resp: 745849
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.304 min Scan# 1907

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

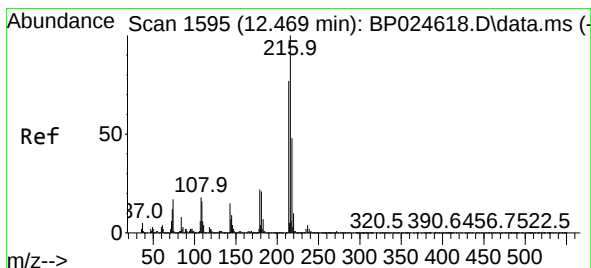
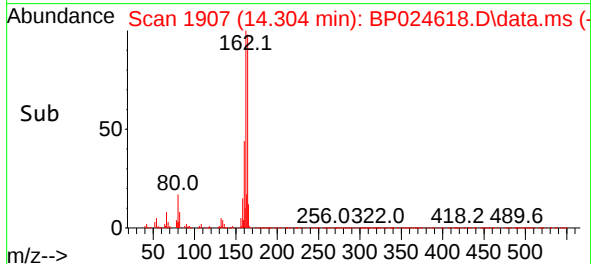
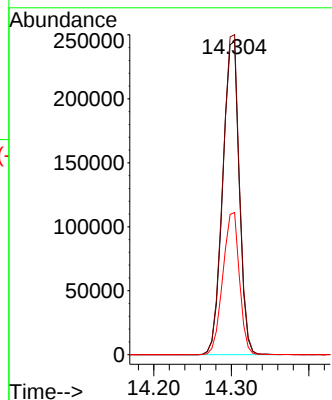
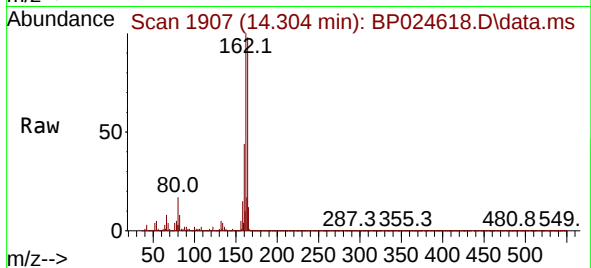
Tgt Ion:164 Resp: 362458

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.6

160 45.4 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.835 ng

RT: 12.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Tgt Ion:216 Resp: 398230

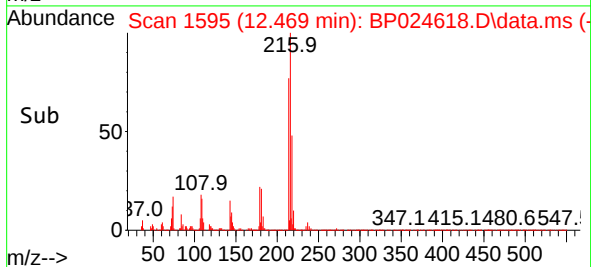
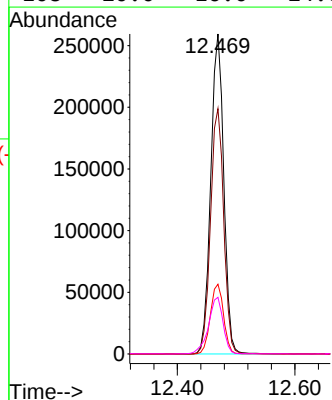
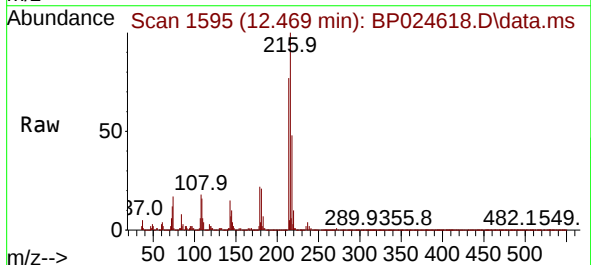
Ion Ratio Lower Upper

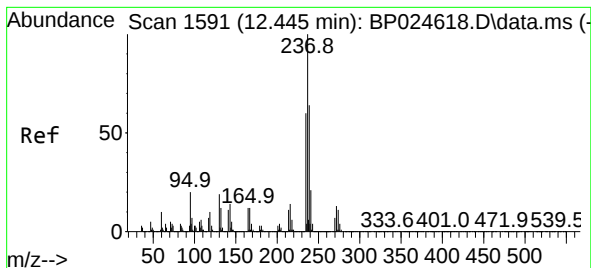
216 100

214 77.9 62.3 93.5

179 22.1 17.7 26.5

108 20.0 16.0 24.0

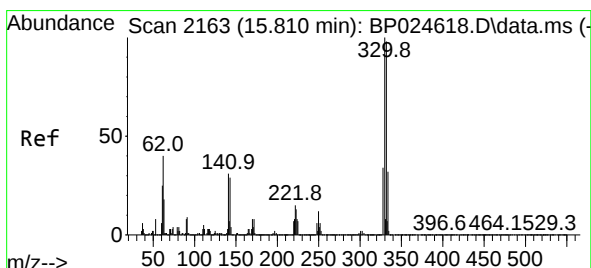
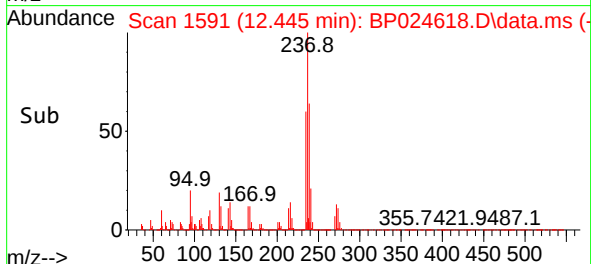
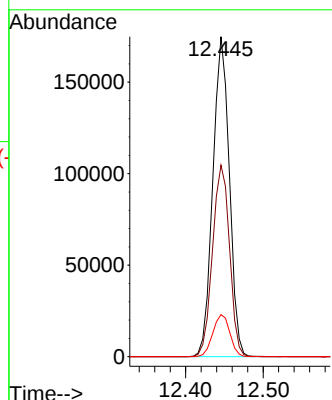
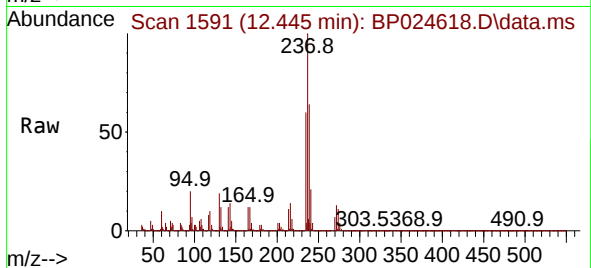




#41
Hexachlorocyclopentadiene
Concen: 40.476 ng
RT: 12.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

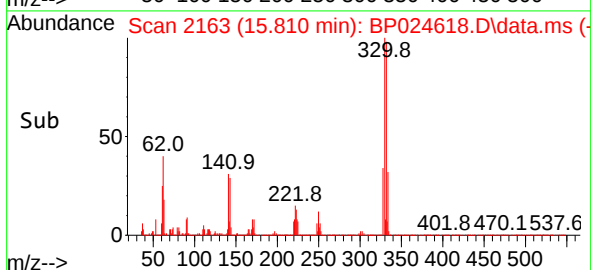
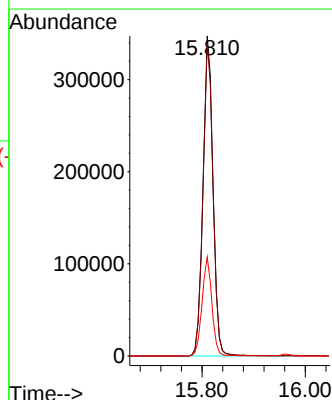
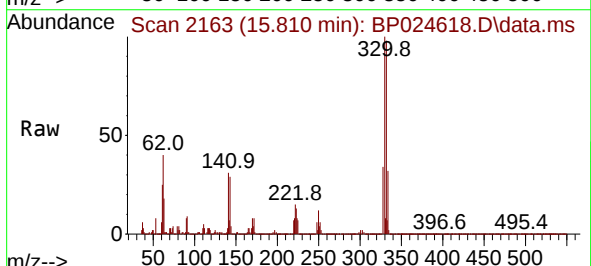
Instrument :
BNA_P
ClientSampleId :

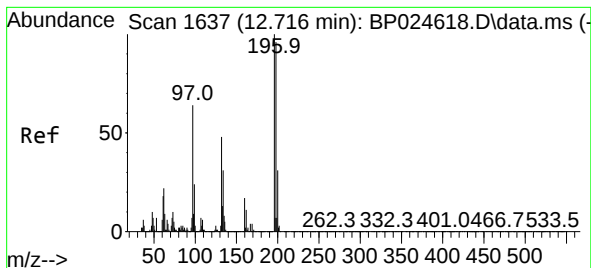
Tgt Ion:237 Resp: 258329
Ion Ratio Lower Upper
237 100
235 59.9 39.9 79.9
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 76.132 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:330 Resp: 467808
Ion Ratio Lower Upper
330 100
332 97.8 78.2 117.4
141 30.4 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 39.410 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

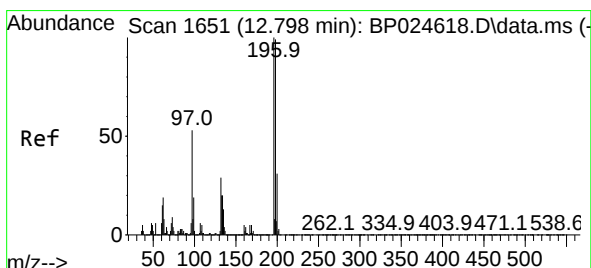
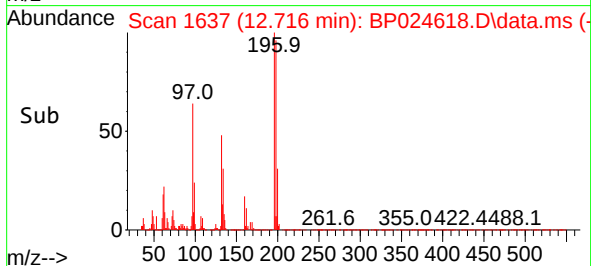
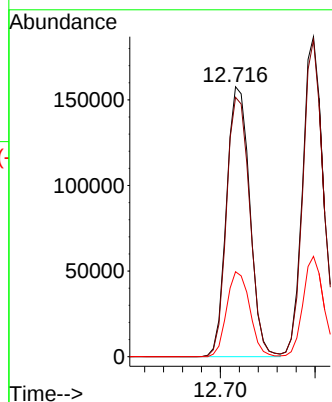
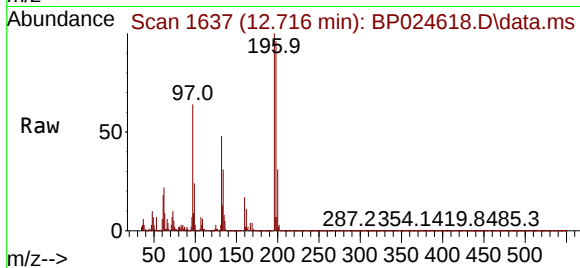
Tgt Ion:196 Resp: 268675

Ion Ratio Lower Upper

196 100

198 96.1 76.9 115.3

200 31.5 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 38.621 ng

RT: 12.798 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Tgt Ion:196 Resp: 293079

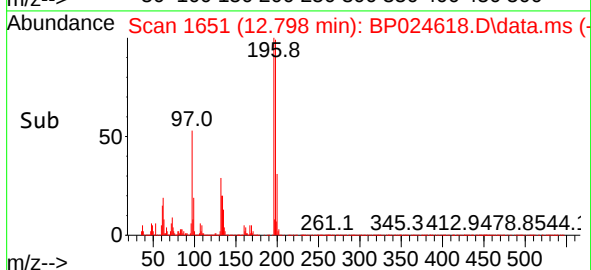
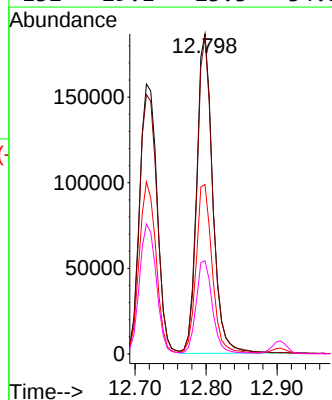
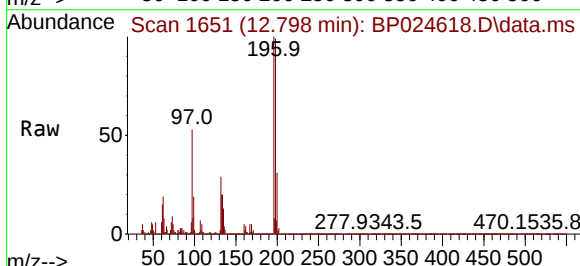
Ion Ratio Lower Upper

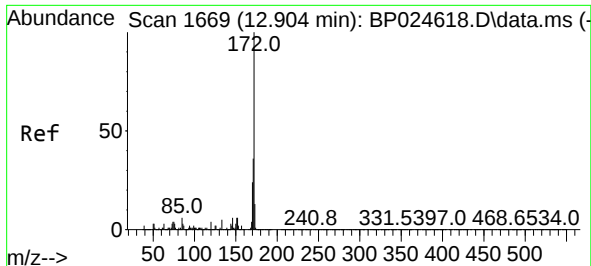
196 100

198 99.0 79.2 118.8

97 52.9 42.3 63.5

132 29.1 23.3 34.9

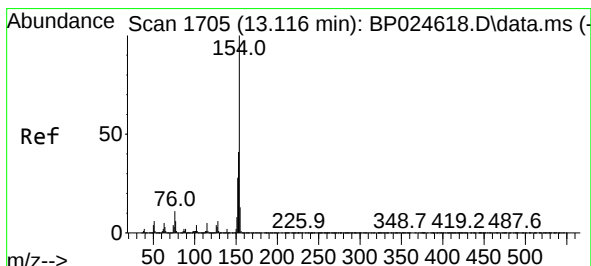
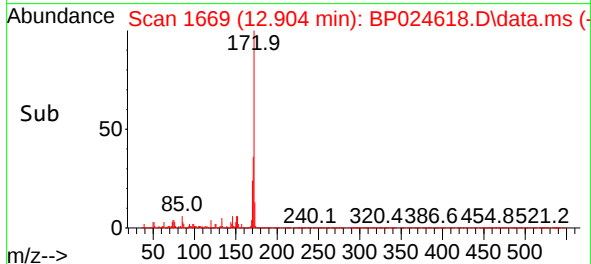
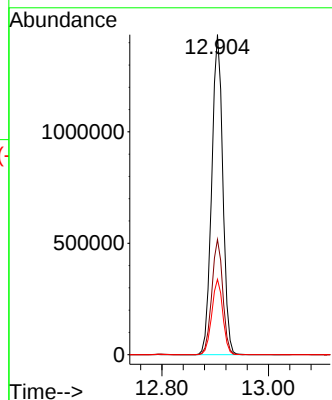
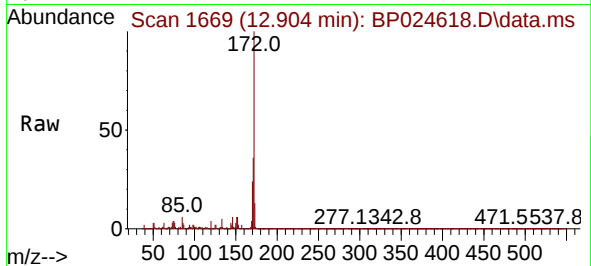




#45
2-Fluorobiphenyl
Concen: 75.051 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

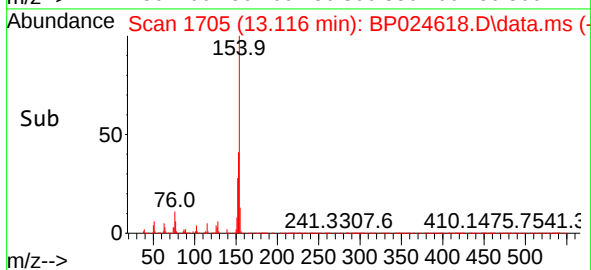
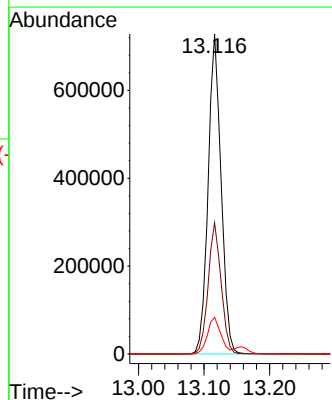
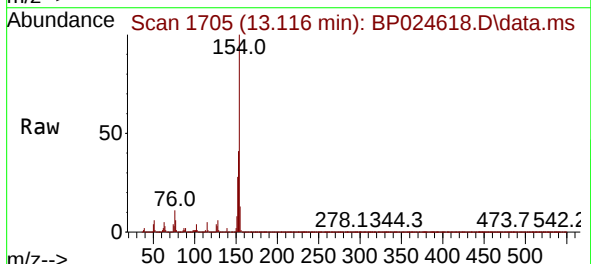
Instrument :
BNA_P
ClientSampleId :

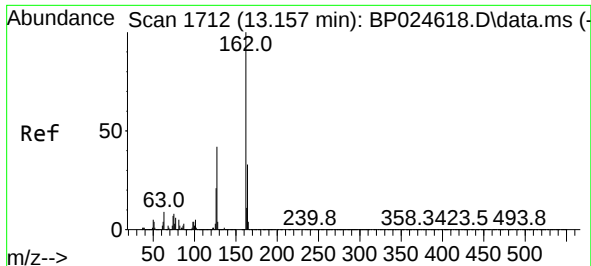
Tgt Ion:172 Resp: 2076354
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.415 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:154 Resp: 1002344
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 11.5 0.0 31.5

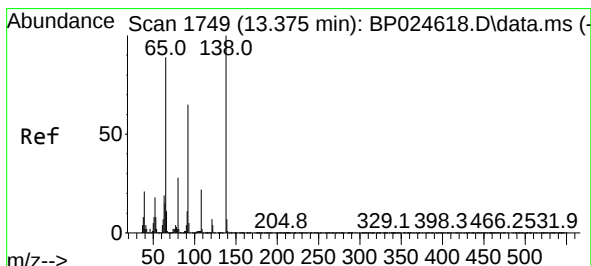
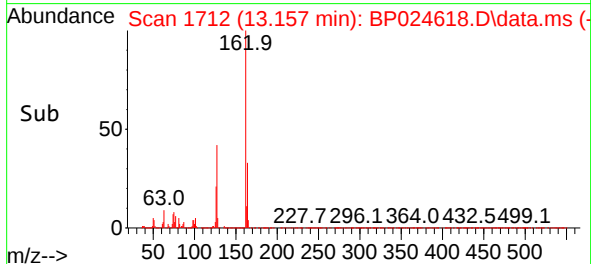
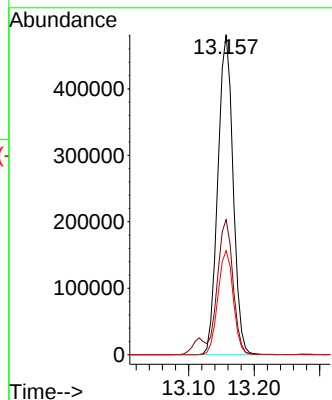
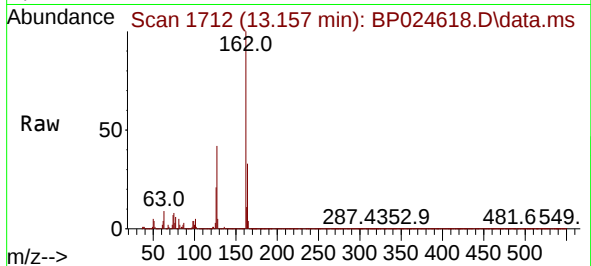




#47
2-Chloronaphthalene
Concen: 37.792 ng
RT: 13.157 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

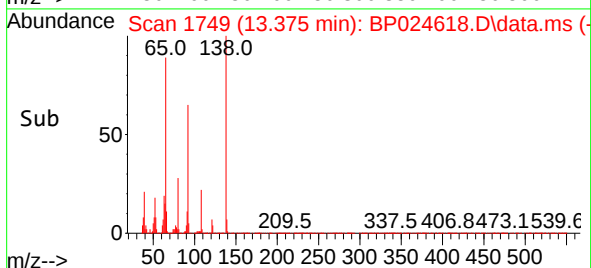
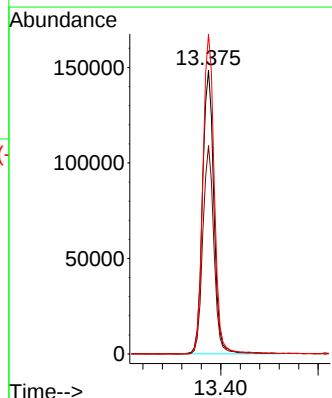
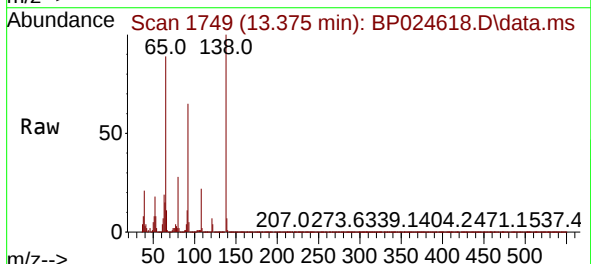
Instrument :
BNA_P
ClientSampleId :

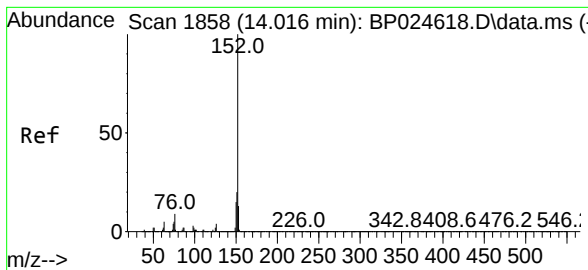
Tgt Ion:162 Resp: 771952
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.6
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 40.097 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion: 65 Resp: 242485
Ion Ratio Lower Upper
65 100
92 73.4 58.7 88.1
138 112.7 90.2 135.2

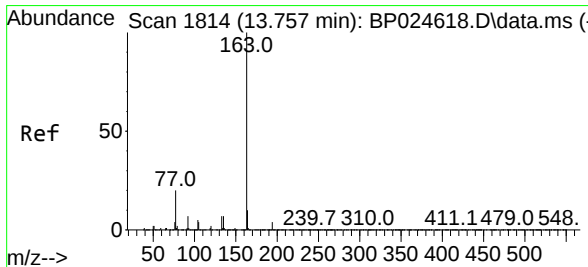
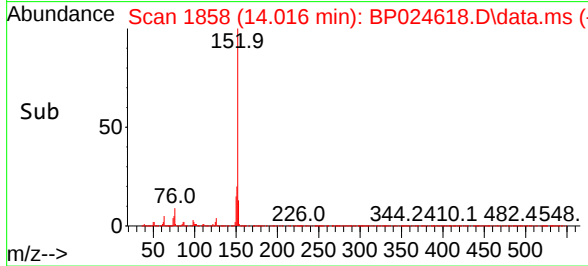
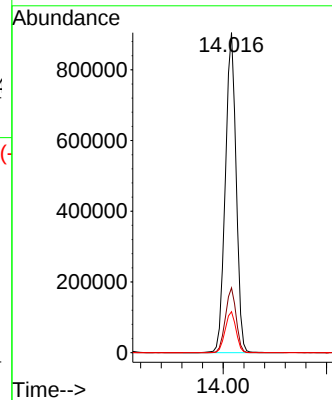
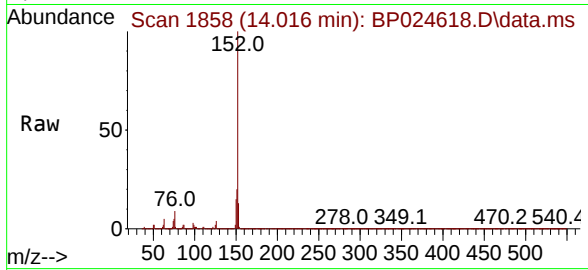




#49
Acenaphthylene
Concen: 38.257 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

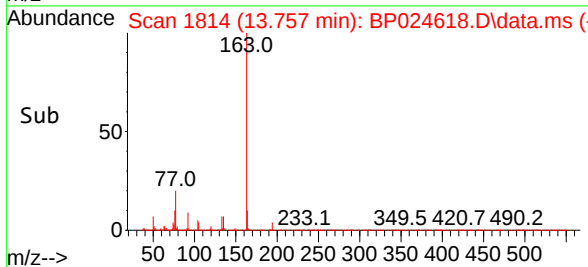
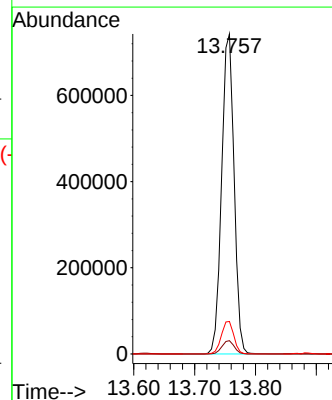
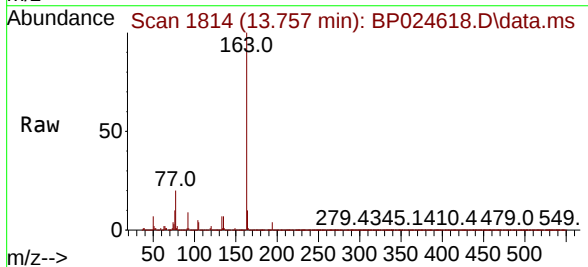
Instrument :
BNA_P
ClientSampleId :

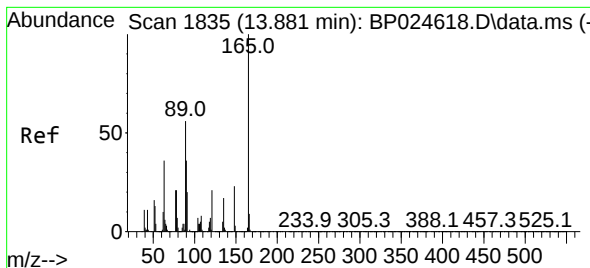
Tgt Ion:152 Resp: 1307740
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 38.045 ng
RT: 13.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:163 Resp: 1051056
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

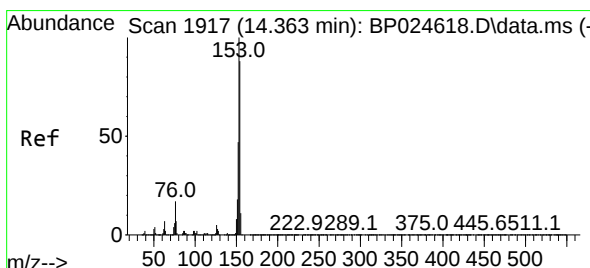
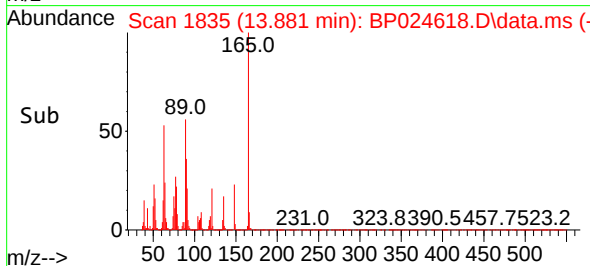
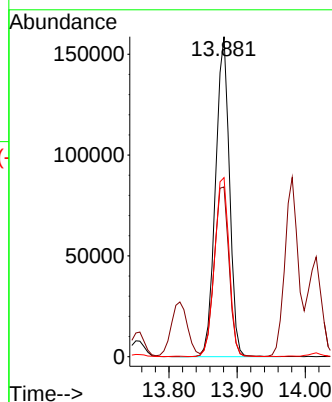
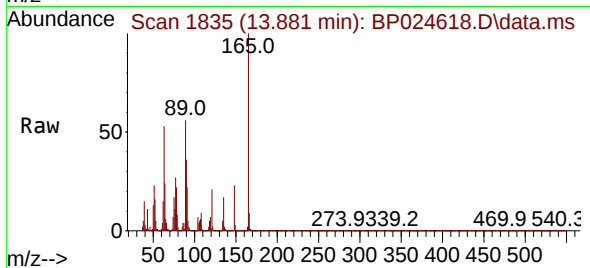




#51
2,6-Dinitrotoluene
Concen: 38.749 ng
RT: 13.881 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

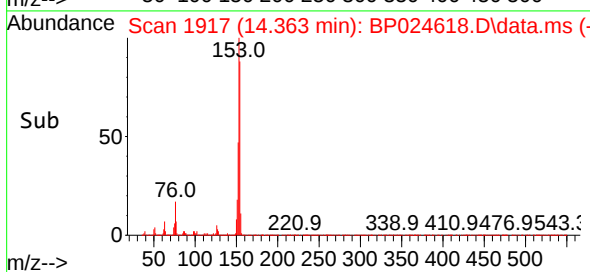
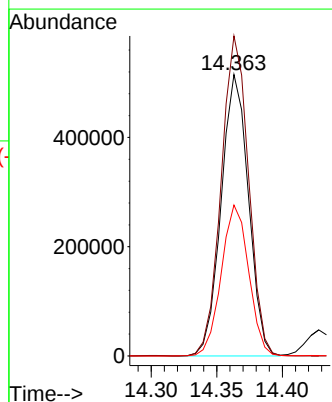
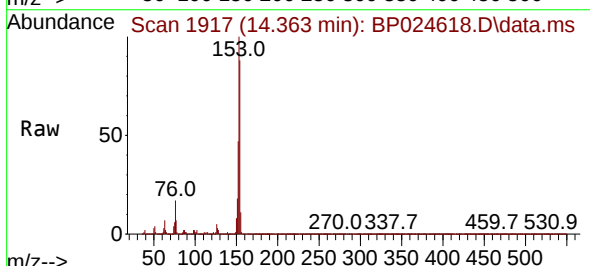
Instrument :
BNA_P
ClientSampleId :

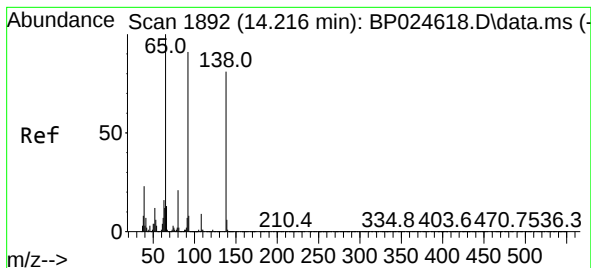
Tgt Ion:165 Resp: 226086
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 56.0 44.8 67.2



#52
Acenaphthene
Concen: 37.928 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:154 Resp: 745335
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.6 42.9 64.3

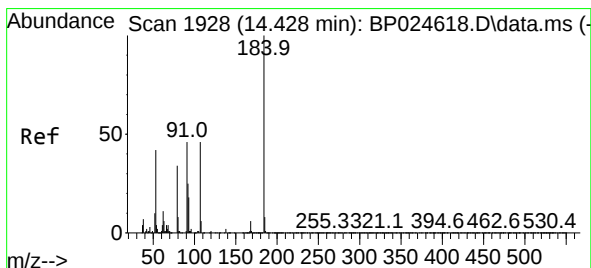
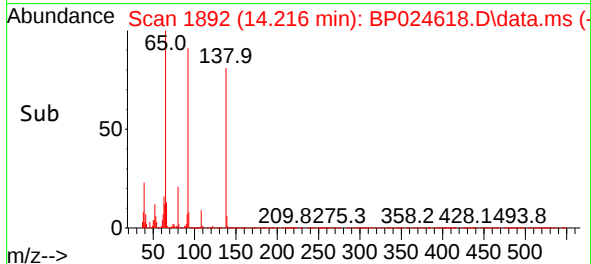
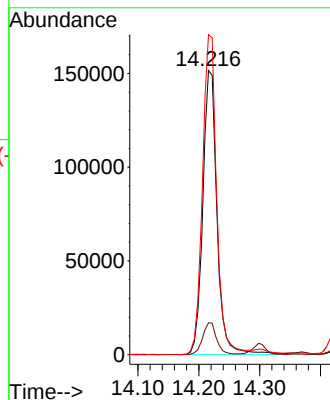
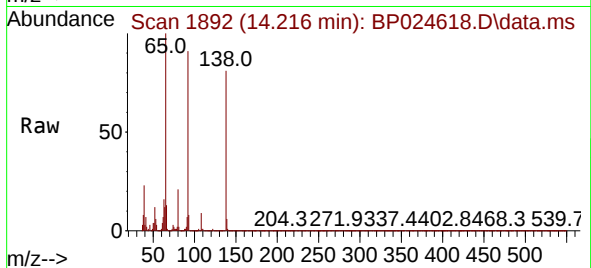




#53
3-Nitroaniline
Concen: 41.386 ng
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

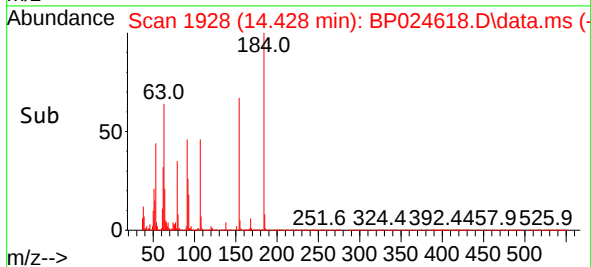
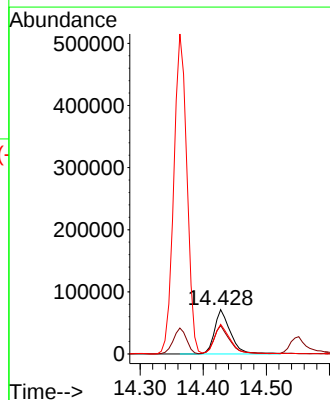
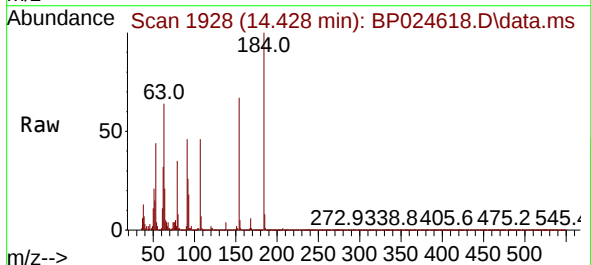
Instrument :
BNA_P
ClientSampleId :

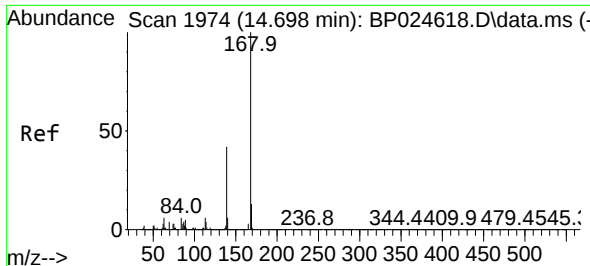
Tgt Ion:138 Resp: 246561
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 112.6 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 37.537 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:184 Resp: 124517
Ion Ratio Lower Upper
184 100
63 64.1 51.3 76.9
154 66.9 53.5 80.3

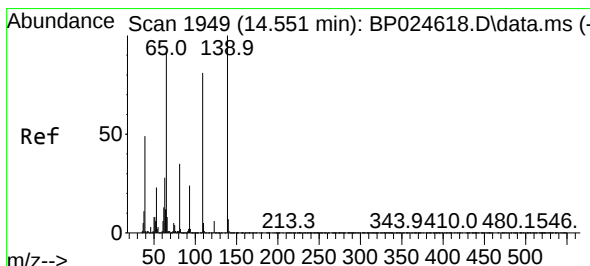
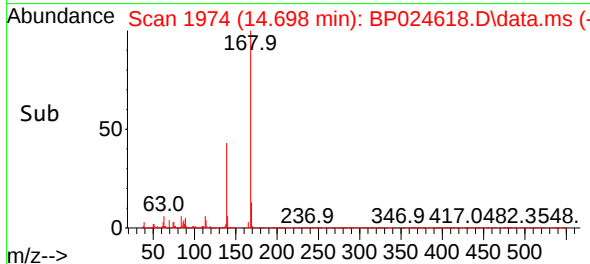
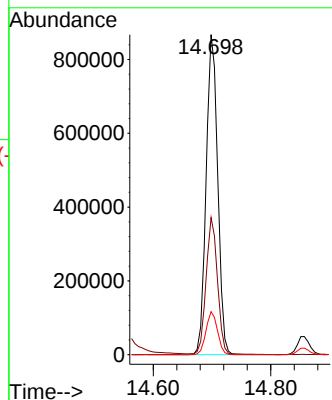
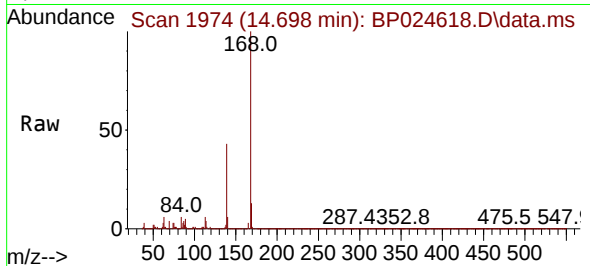




#55
Dibenzofuran
Concen: 37.767 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

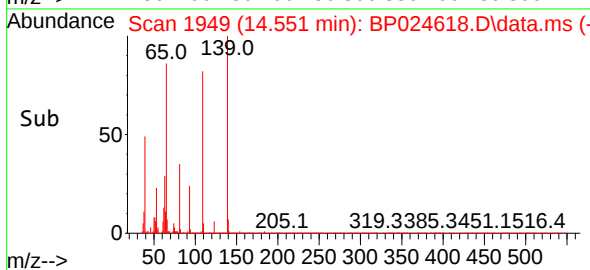
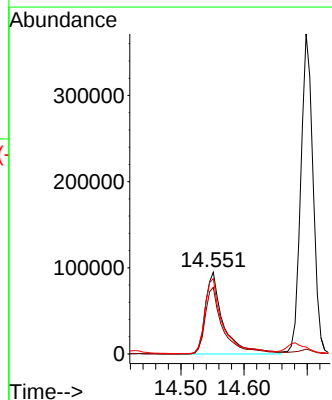
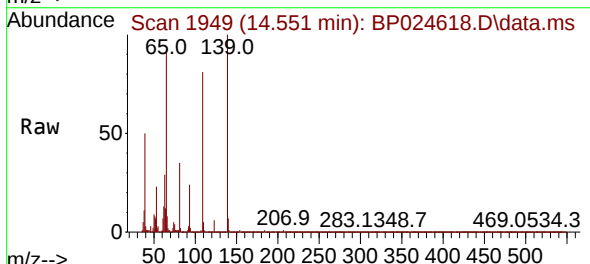
Instrument :
BNA_P
ClientSampleId :

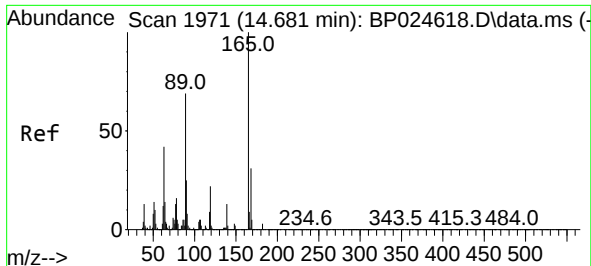
Tgt Ion:168 Resp: 1183806
Ion Ratio Lower Upper
168 100
139 42.8 34.2 51.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 38.408 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:139 Resp: 186112
Ion Ratio Lower Upper
139 100
109 81.4 61.4 101.4
65 92.2 72.2 112.2

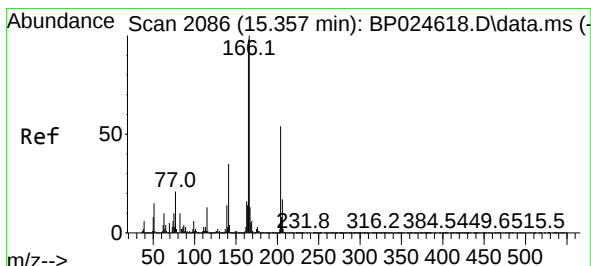
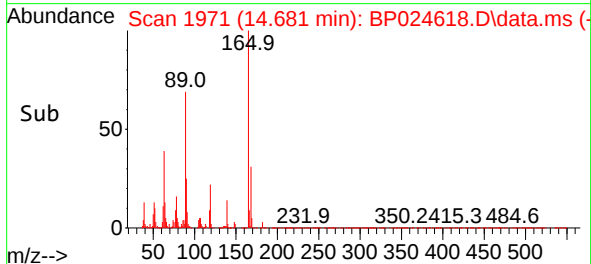
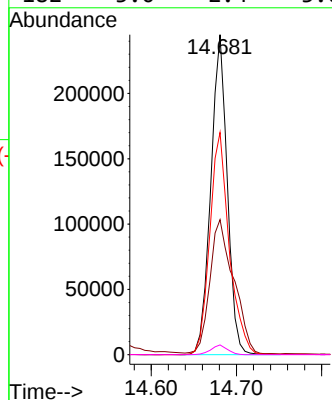
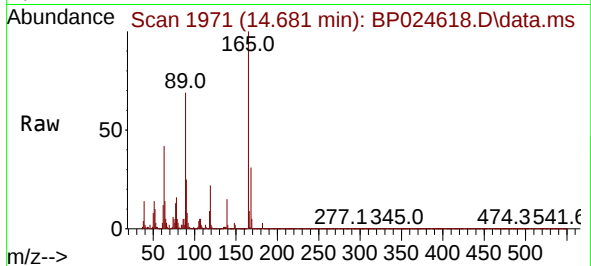




#57
2,4-Dinitrotoluene
Concen: 40.015 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

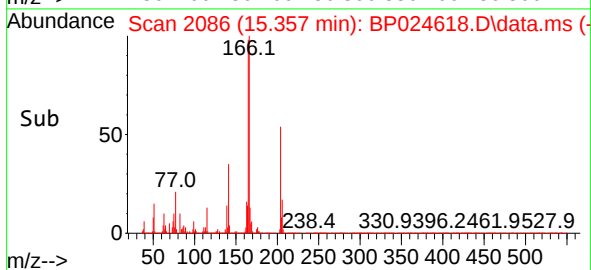
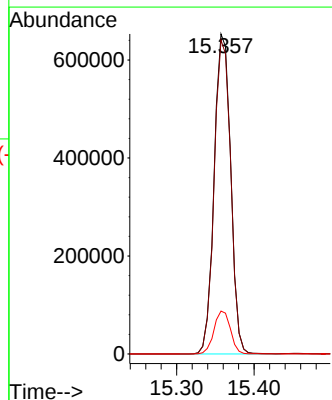
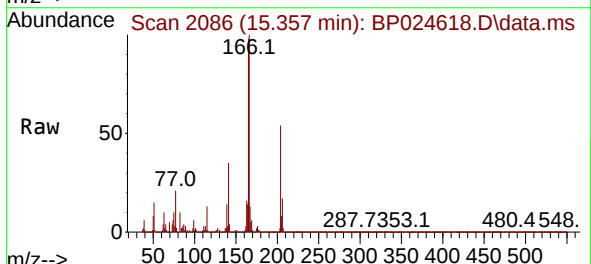
Instrument :
BNA_P
ClientSampleId :

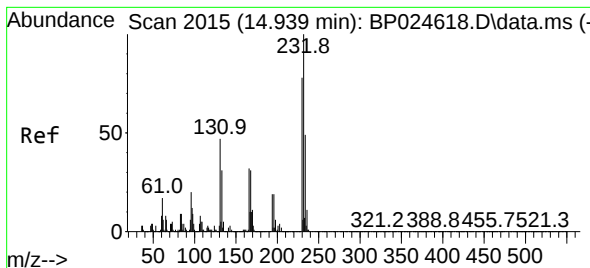
Tgt Ion:	165	Resp:	329156
Ion Ratio	Lower	Upper	
165	100		
63	42.2	33.8	50.6
89	69.5	55.6	83.4
182	3.0	2.4	3.6



#58
Fluorene
Concen: 37.893 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:	166	Resp:	968487
Ion Ratio	Lower	Upper	
166	100		
165	98.1	78.5	117.7
167	13.4	10.7	16.1



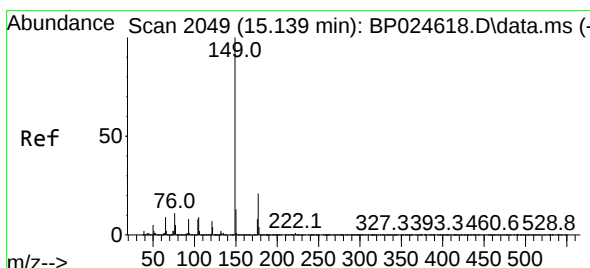
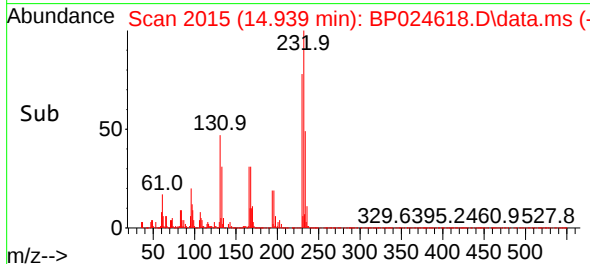
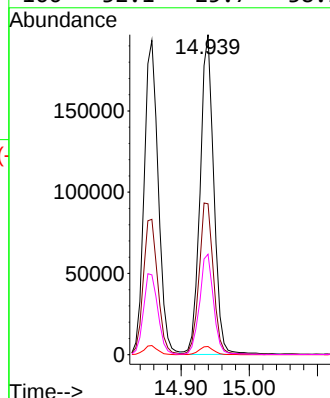
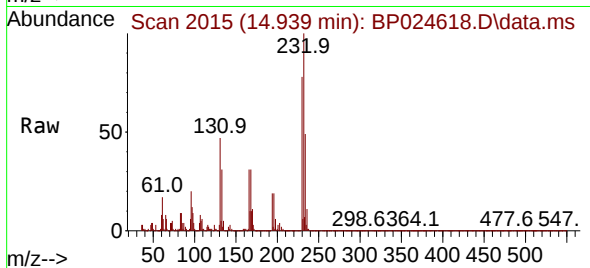


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.977 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 274384

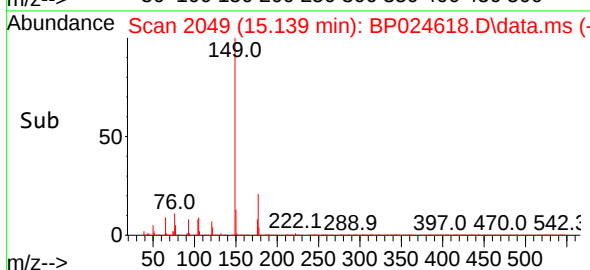
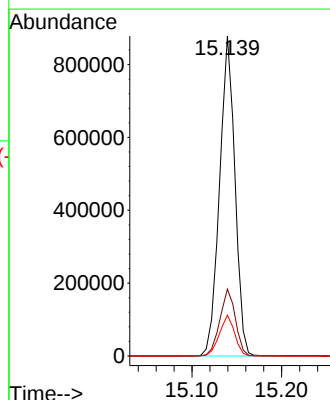
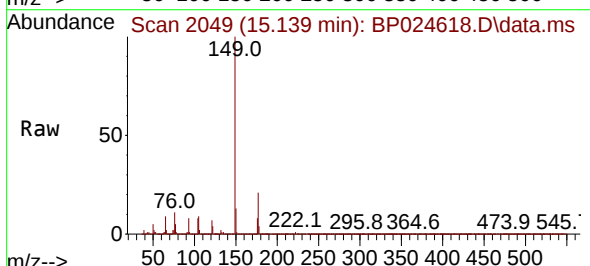
Ion	Ratio	Lower	Upper
232	100		
131	49.4	39.5	59.3
130	2.8	2.2	3.4
166	32.1	25.7	38.5

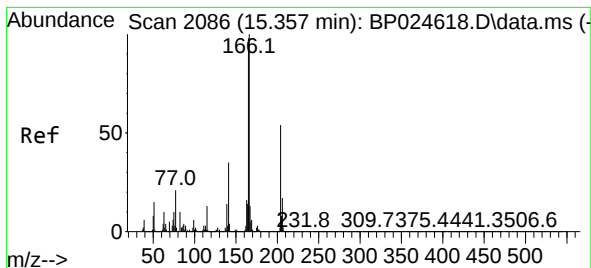


#60
Diethylphthalate
Concen: 37.478 ng
RT: 15.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:149 Resp: 1046478

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.7	10.2	15.2

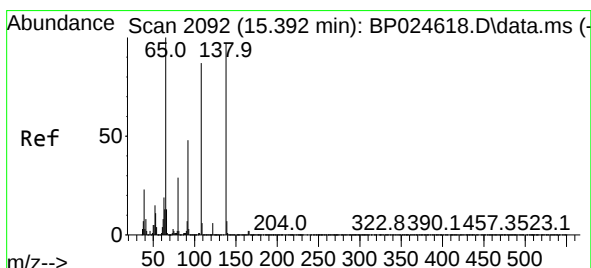
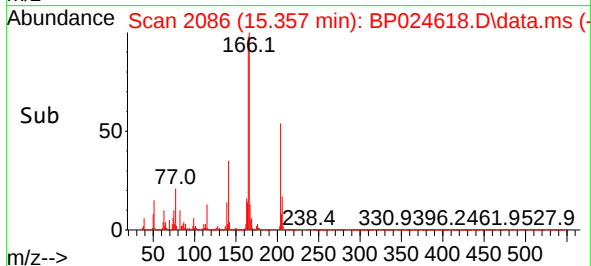
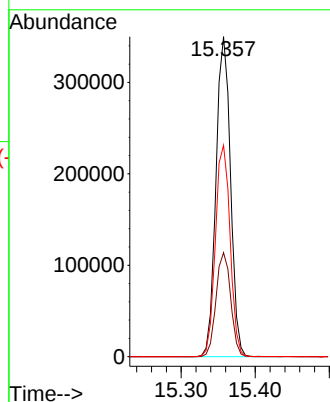
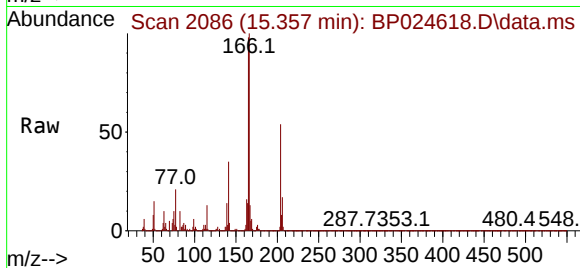




#61
4-Chlorophenyl-phenylether
Concen: 37.292 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

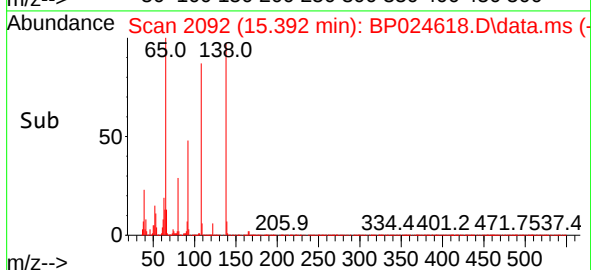
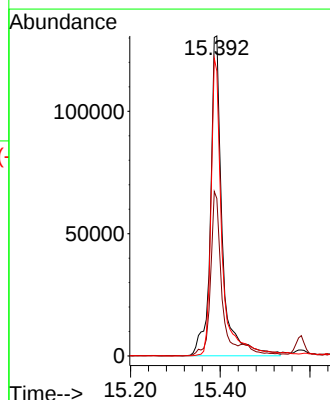
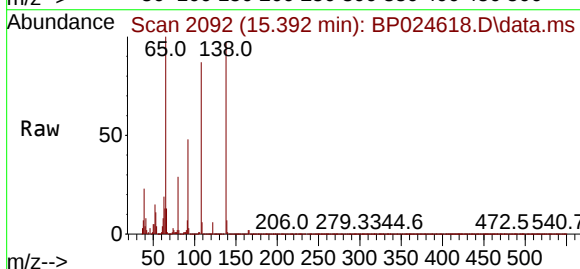
Instrument :
BNA_P
ClientSampleId :

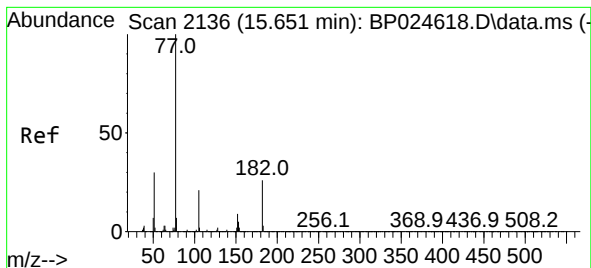
Tgt Ion:204 Resp: 475327
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 66.1 52.9 79.3



#62
4-Nitroaniline
Concen: 41.240 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:138 Resp: 239212
Ion Ratio Lower Upper
138 100
92 49.2 29.2 69.2
108 89.0 69.0 109.0





#63

Azobenzene

Concen: 37.940 ng

RT: 15.651 min Scan# 2136

Delta R.T. 0.000 min

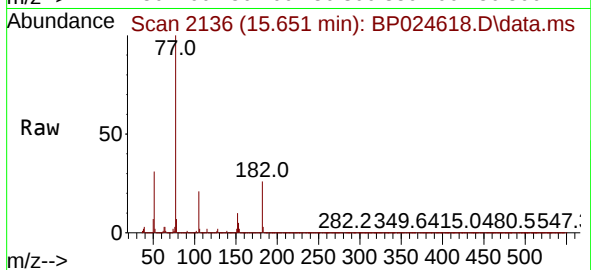
Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNP_P

ClientSampleId :



Tgt Ion: 77 Resp: 906274

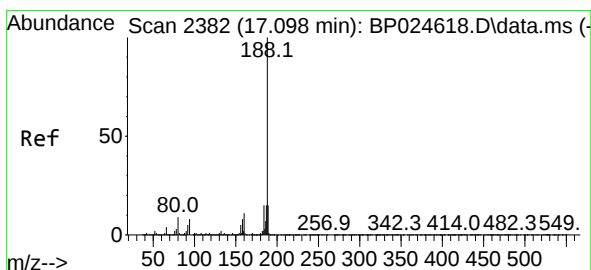
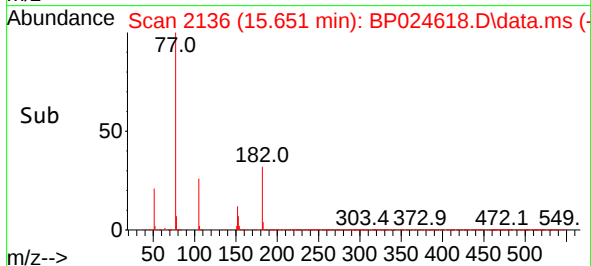
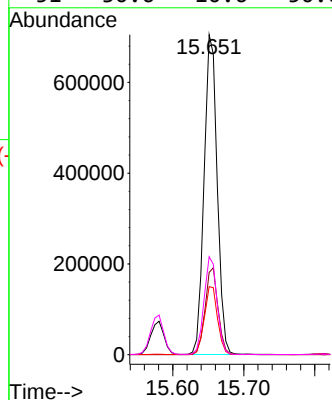
Ion Ratio Lower Upper

77 100

182 25.7 5.7 45.7

105 21.3 1.3 41.3

51 30.6 10.6 50.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.098 min Scan# 2382

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

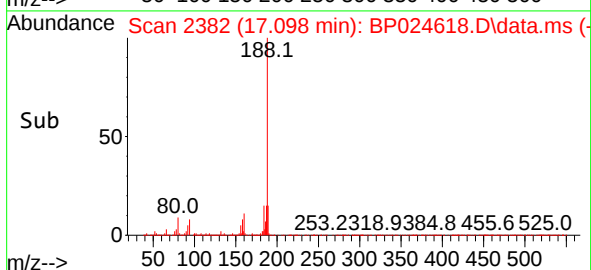
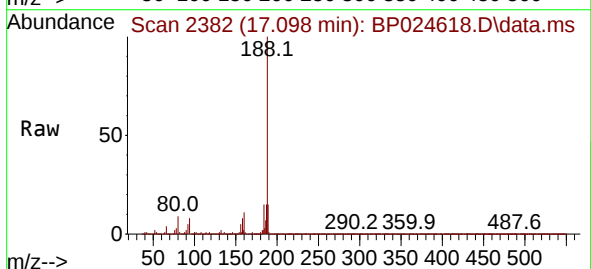
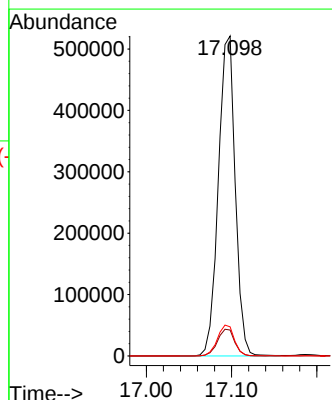
Tgt Ion: 188 Resp: 717362

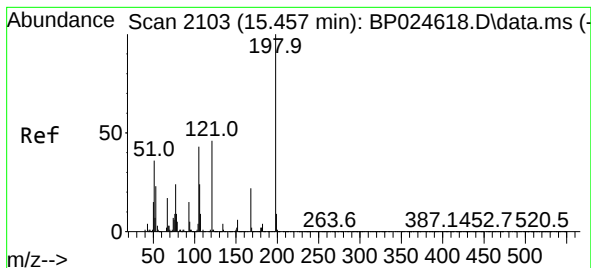
Ion Ratio Lower Upper

188 100

94 8.1 6.5 9.7

80 9.1 7.3 10.9

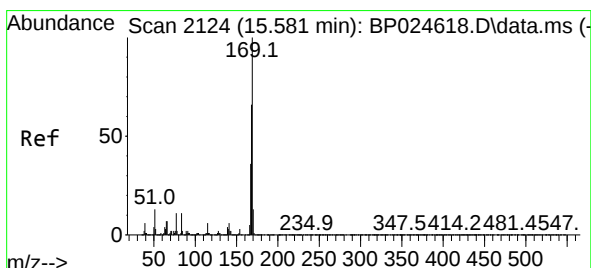
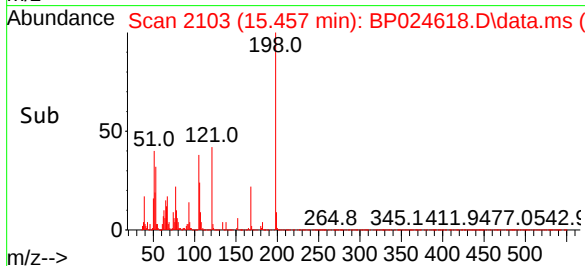
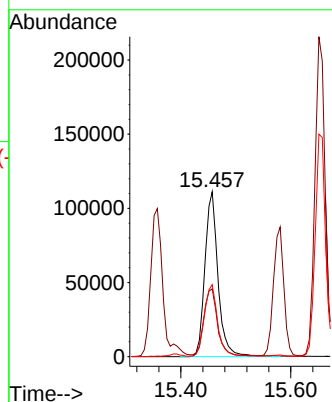
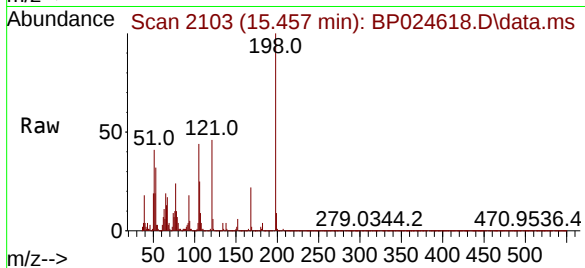




#65
4,6-Dinitro-2-methylphenol
Concen: 39.837 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

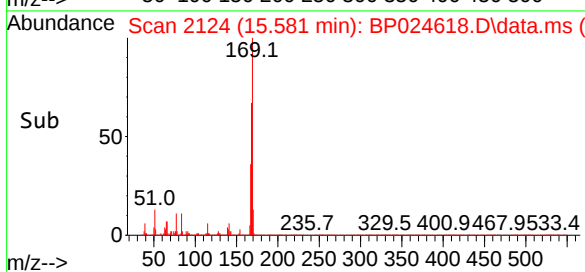
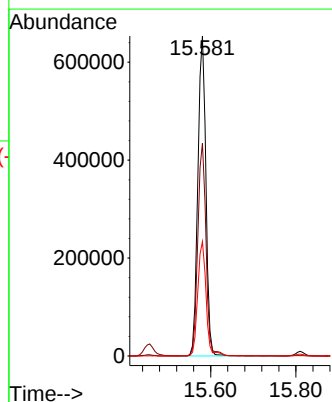
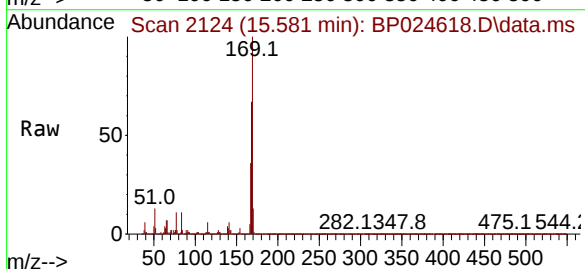
Instrument :
BNA_P
ClientSampleId :

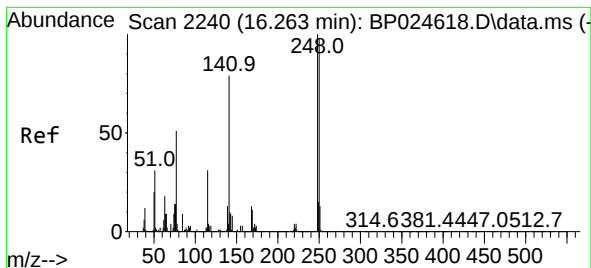
Tgt Ion:198 Resp: 184593
Ion Ratio Lower Upper
198 100
51 41.1 21.1 61.1
105 43.6 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.630 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:169 Resp: 851188
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 35.8 28.6 43.0

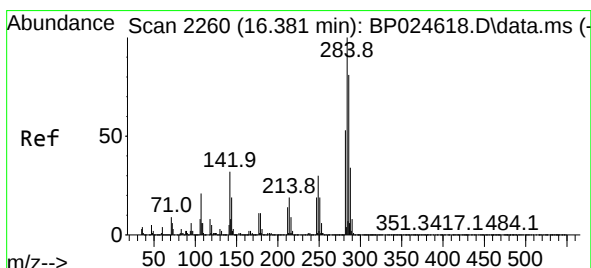
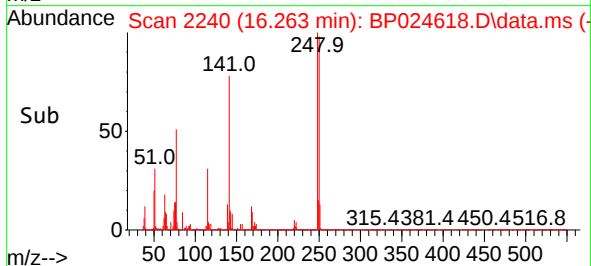
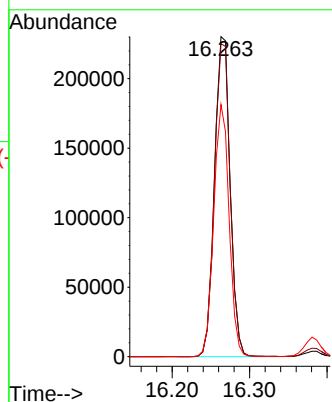
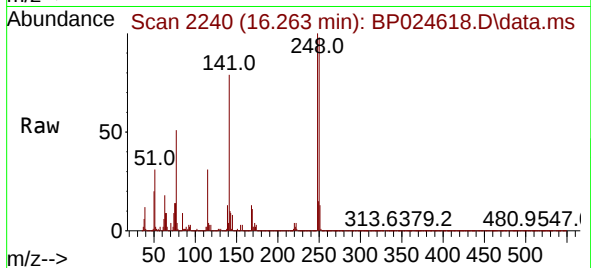




#67
4-Bromophenyl-phenylether
Concen: 38.277 ng
RT: 16.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

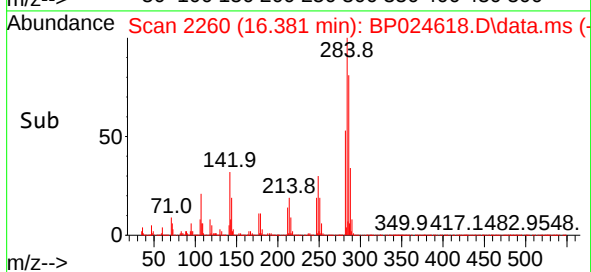
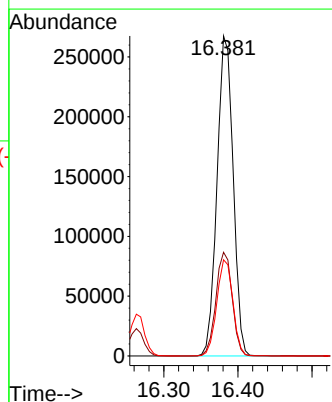
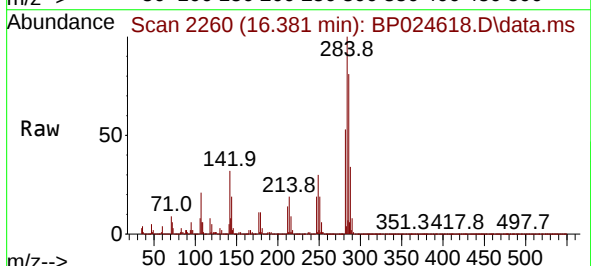
Instrument :
BNA_P
ClientSampleId :

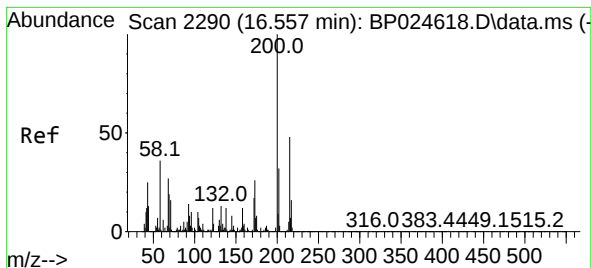
Tgt Ion:248 Resp: 323558
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 78.8 63.0 94.6



#68
Hexachlorobenzene
Concen: 37.605 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:284 Resp: 403916
Ion Ratio Lower Upper
284 100
142 32.4 25.9 38.9
249 30.1 24.1 36.1





#69

Atrazine

Concen: 38.666 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

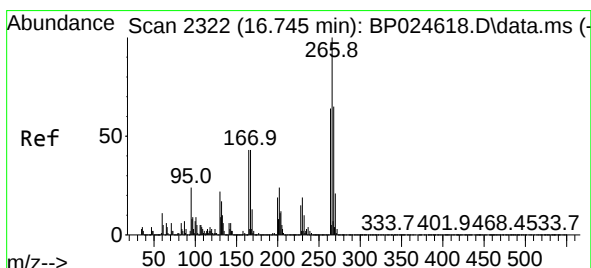
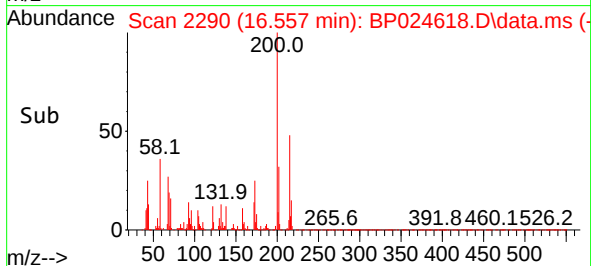
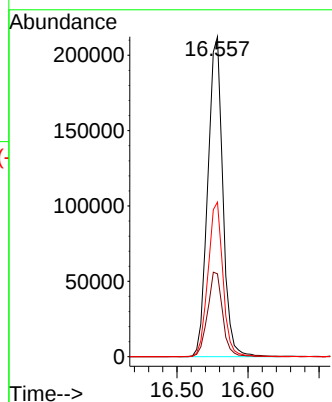
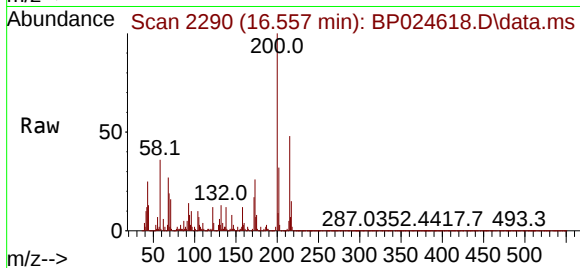
Tgt Ion:200 Resp: 312226

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

215 48.3 28.3 68.3



#70

Pentachlorophenol

Concen: 40.913 ng

RT: 16.745 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

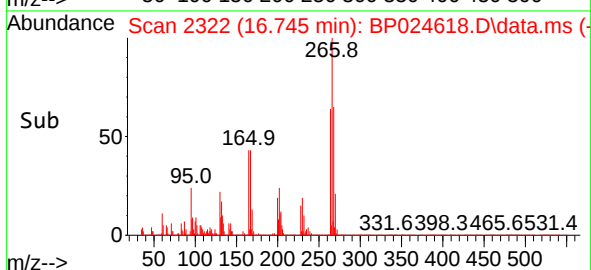
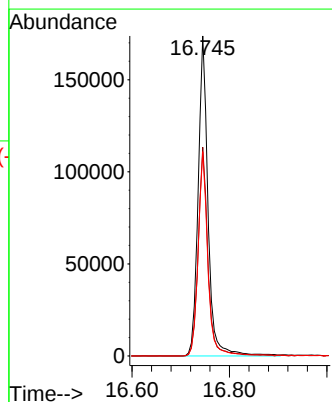
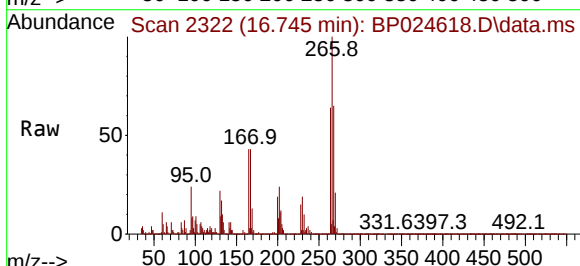
Tgt Ion:266 Resp: 246828

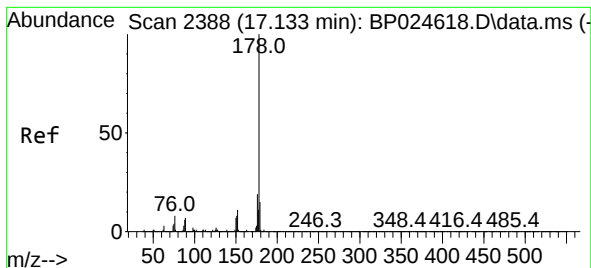
Ion Ratio Lower Upper

266 100

268 65.3 52.2 78.4

264 63.9 51.1 76.7





#71

Phenanthrene

Concen: 37.804 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

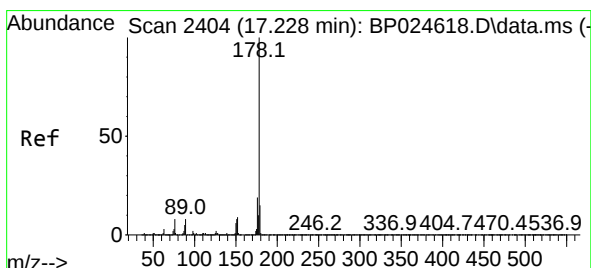
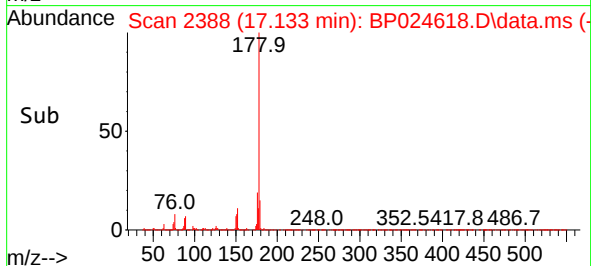
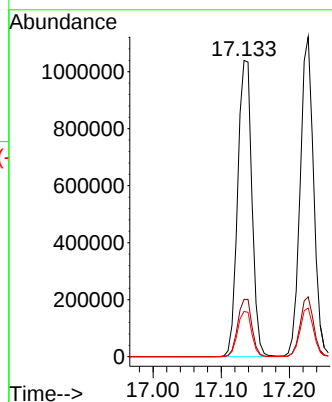
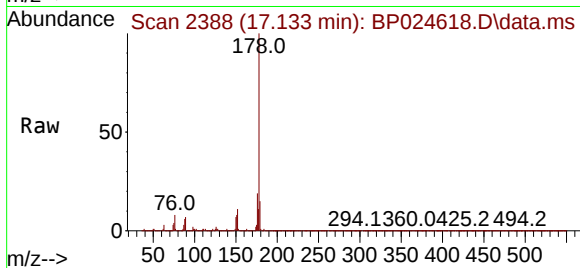
Tgt Ion:178 Resp: 1507602

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.439 ng

RT: 17.228 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

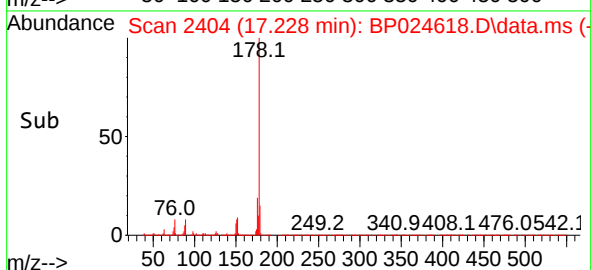
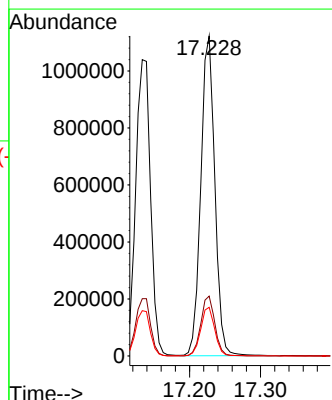
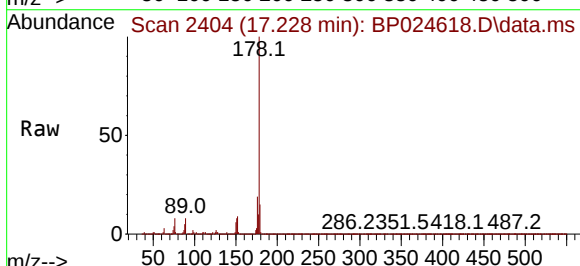
Tgt Ion:178 Resp: 1542275

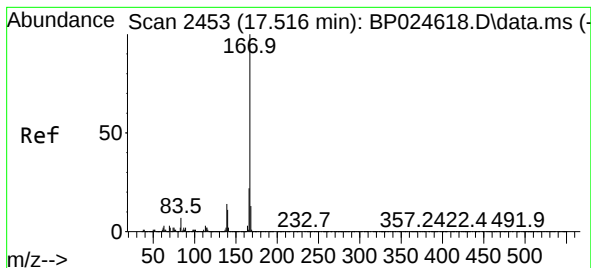
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.2 12.2 18.2





#73

Carbazole

Concen: 39.551 ng

RT: 17.516 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

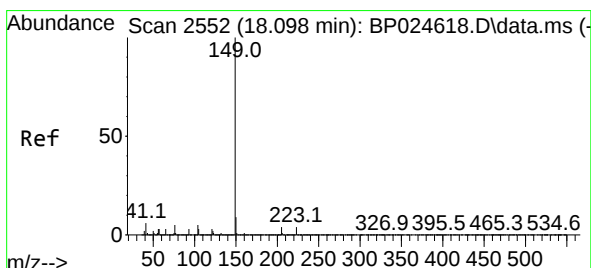
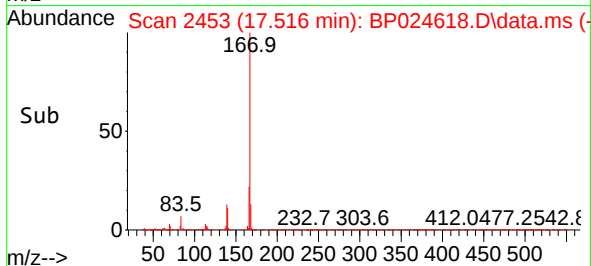
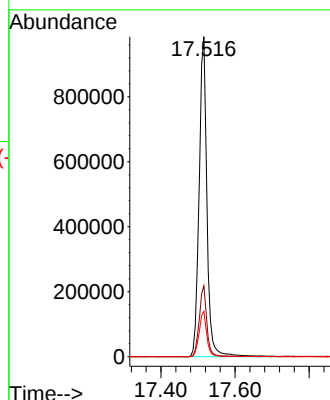
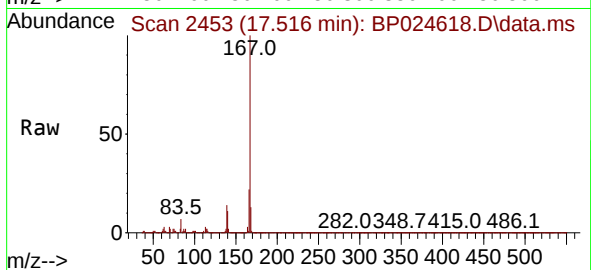
Tgt Ion:167 Resp: 1436294

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 14.1 11.3 16.9



#74

Di-n-butylphthalate

Concen: 38.692 ng

RT: 18.098 min Scan# 2552

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

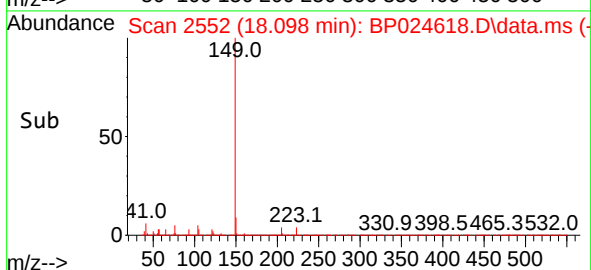
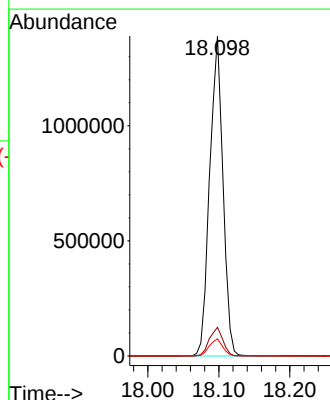
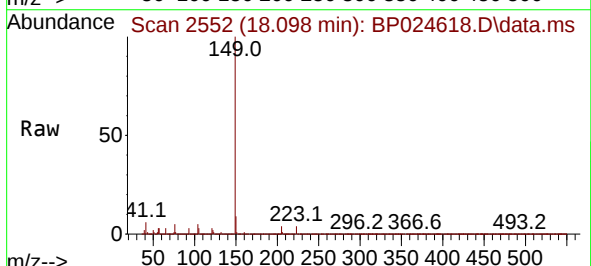
Tgt Ion:149 Resp: 1807097

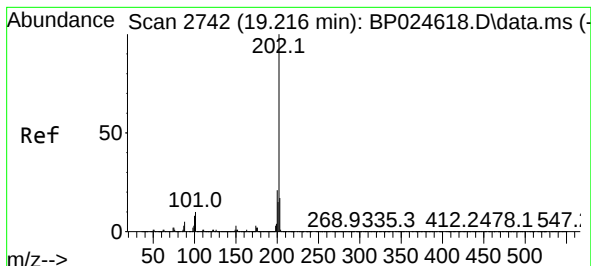
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.4 4.3 6.5

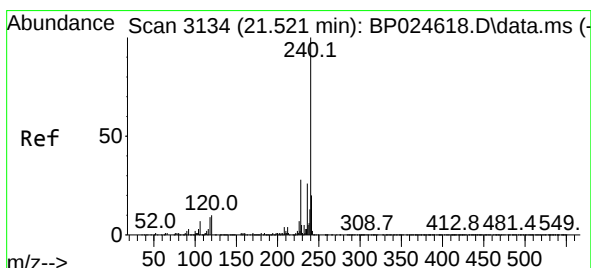
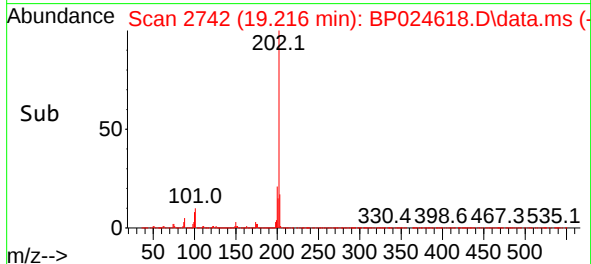
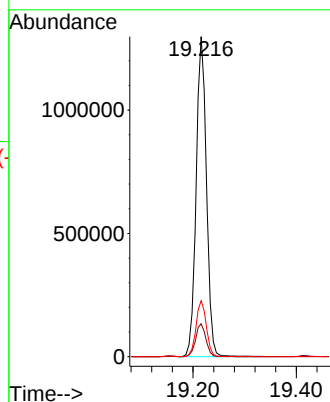
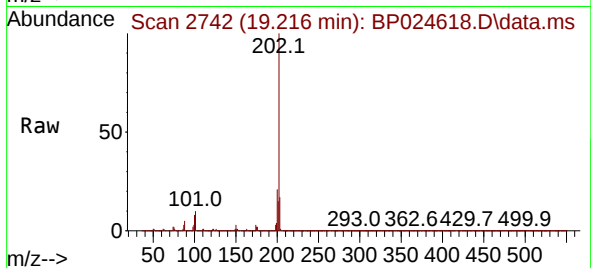




#75
Fluoranthene
Concen: 38.486 ng
RT: 19.216 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

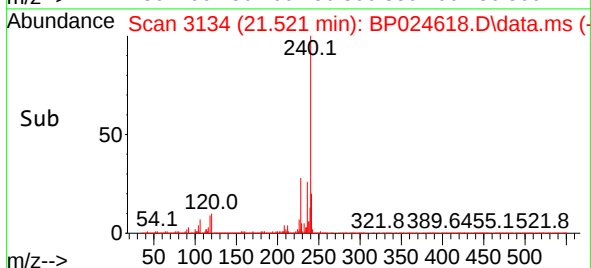
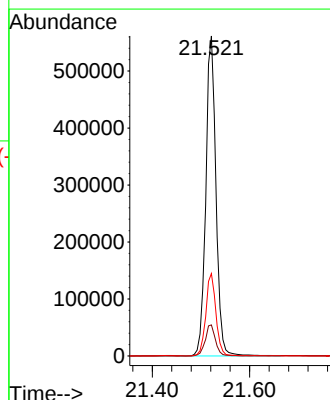
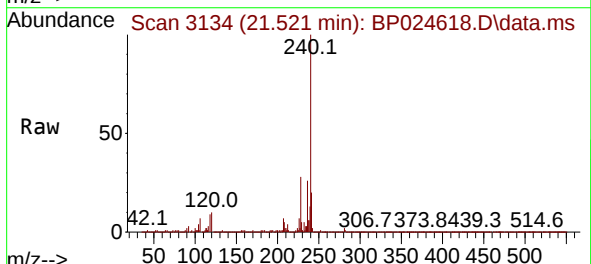
Instrument :
BNA_P
ClientSampleId :

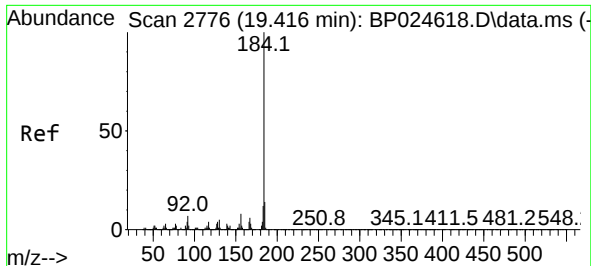
Tgt Ion:202 Resp: 1794046
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.3
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:240 Resp: 810498
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.8 20.6 31.0

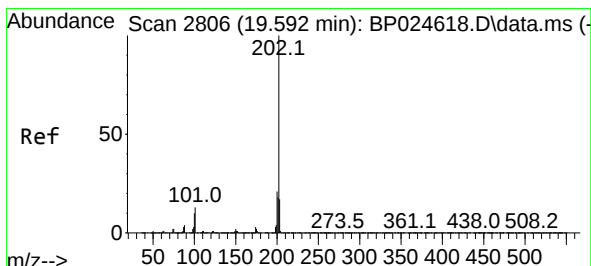
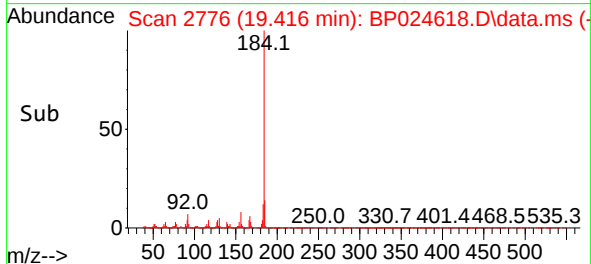
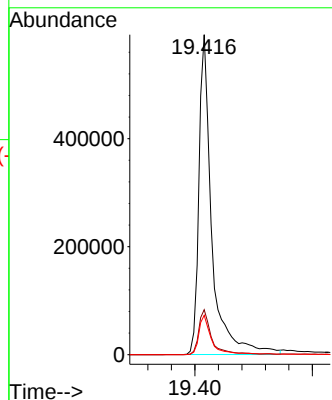
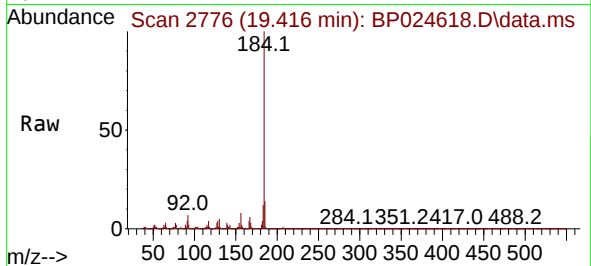




#77
Benzidine
Concen: 40.774 ng
RT: 19.416 min Scan# 2776
Delta R.T. -0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

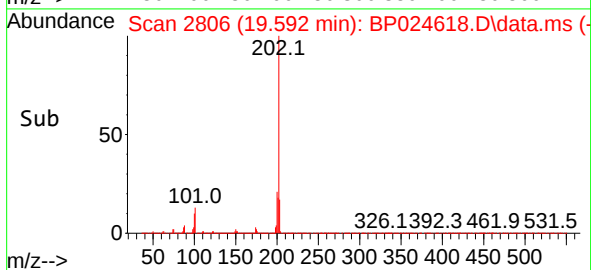
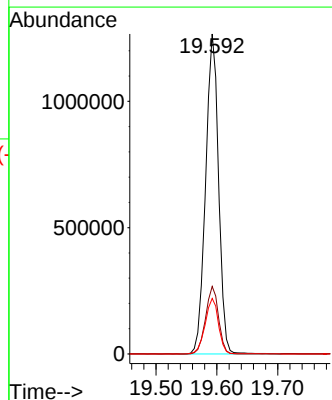
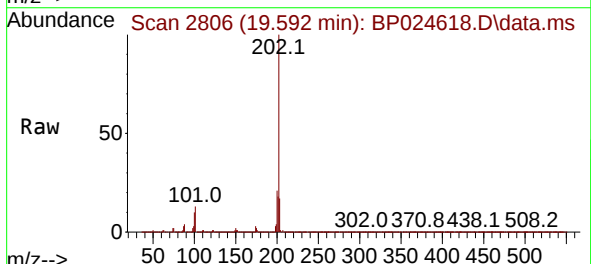
Instrument :
BNA_P
ClientSampleId :

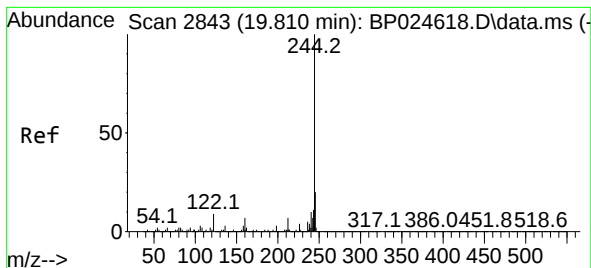
Tgt Ion:184 Resp: 907109
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.3 9.8 14.8



#78
Pyrene
Concen: 38.497 ng
RT: 19.592 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:202 Resp: 1869519
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 77.176 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

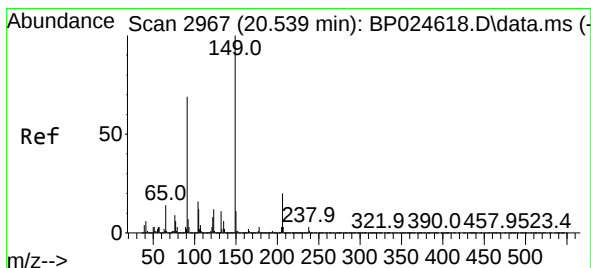
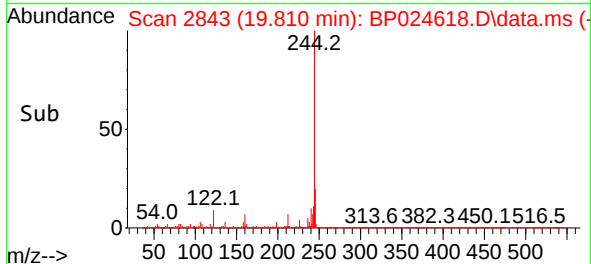
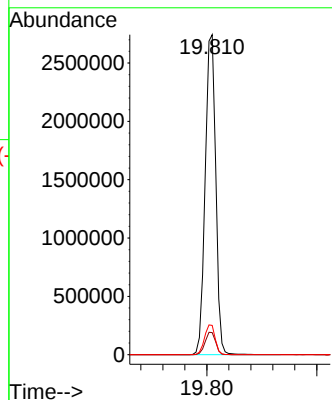
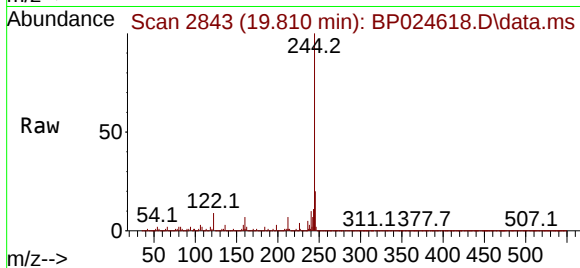
Tgt Ion:244 Resp: 3647961

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 9.2 7.4 11.0



#80

Butylbenzylphthalate

Concen: 39.583 ng

RT: 20.539 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

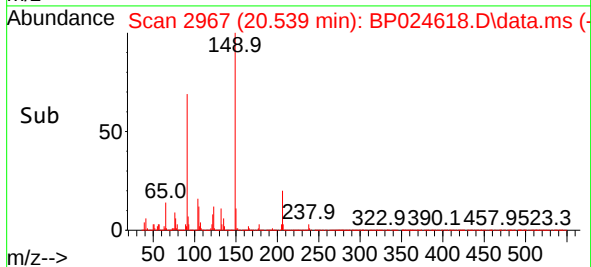
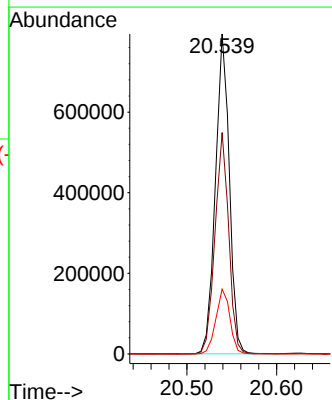
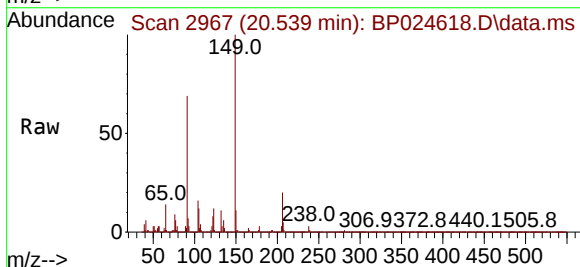
Tgt Ion:149 Resp: 854913

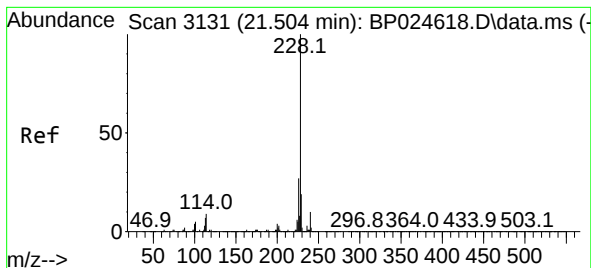
Ion Ratio Lower Upper

149 100

91 69.2 55.4 83.0

206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.466 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

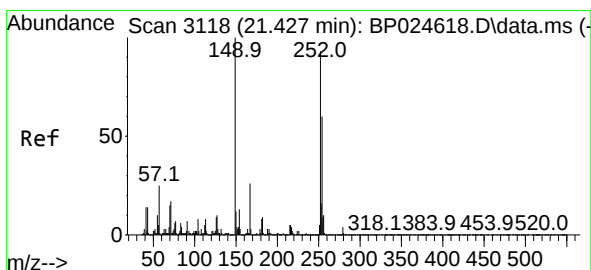
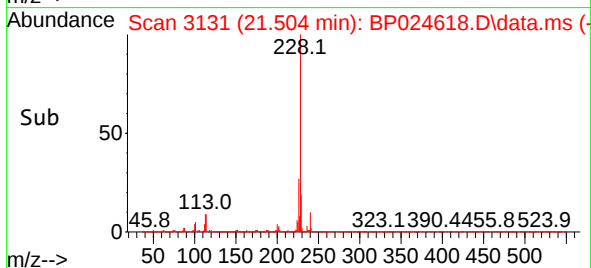
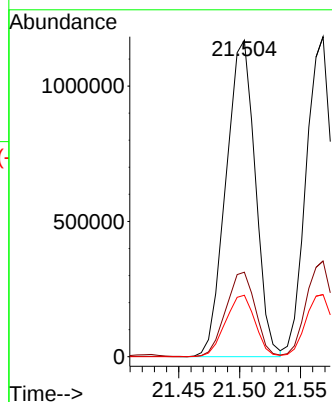
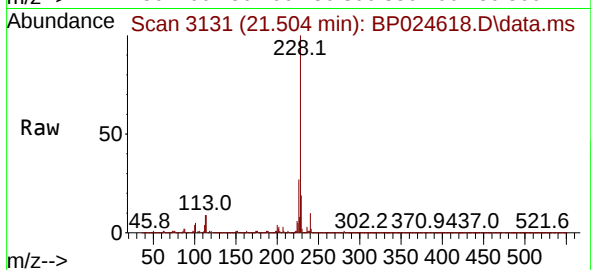
Tgt Ion:228 Resp: 1957632

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.0

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 40.940 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

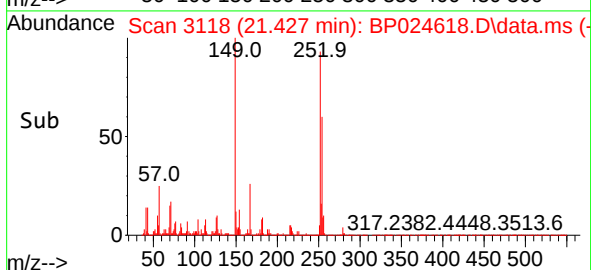
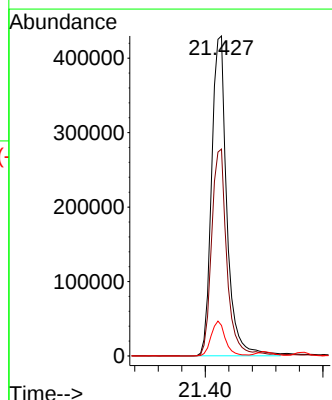
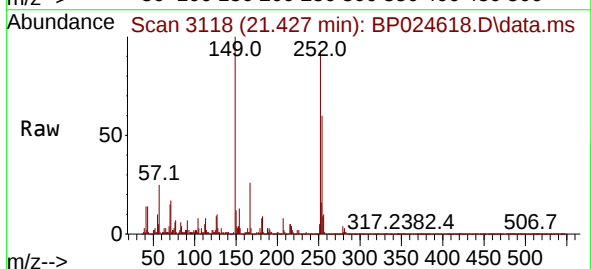
Tgt Ion:252 Resp: 773866

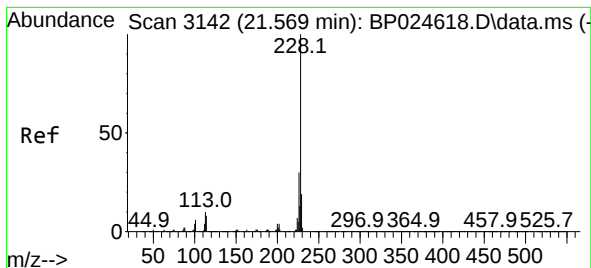
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 9.6 7.7 11.5





#83

Chrysene

Concen: 38.014 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

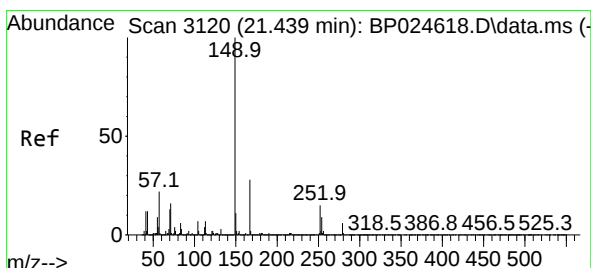
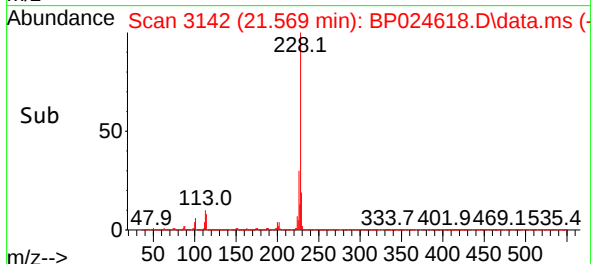
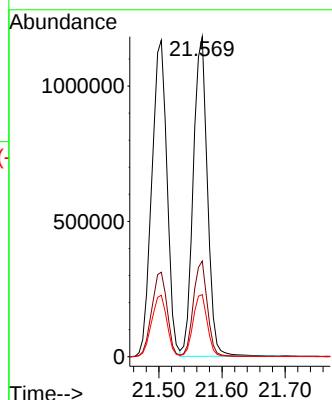
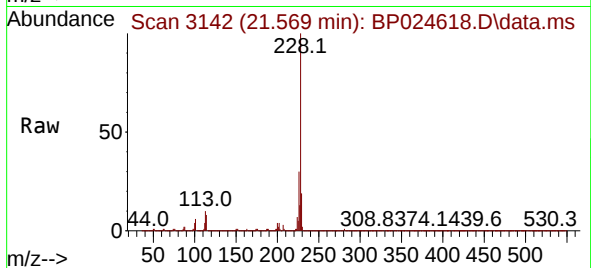
Tgt Ion:228 Resp: 1833959

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.091 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

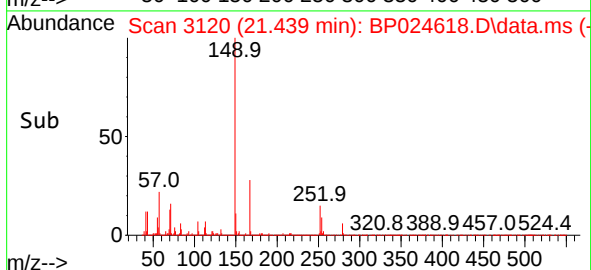
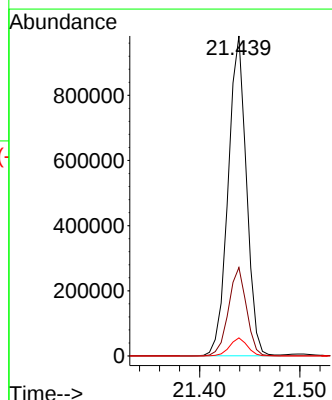
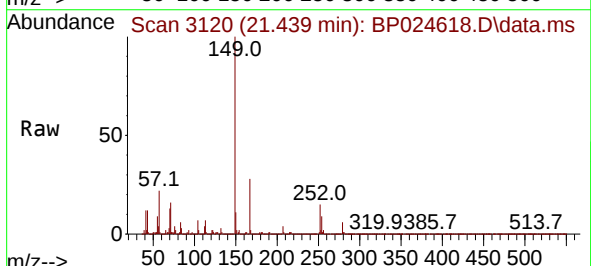
Tgt Ion:149 Resp: 1240956

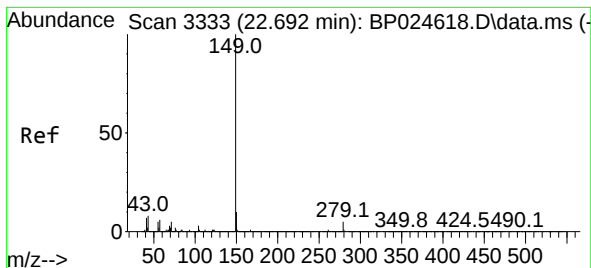
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 5.7 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 39.965 ng

RT: 22.692 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

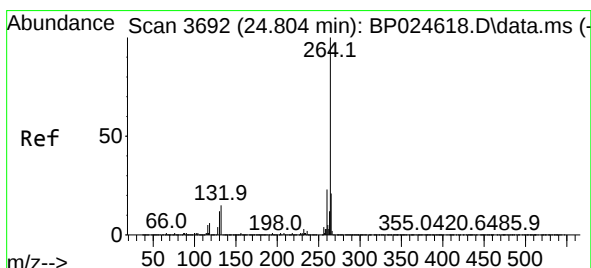
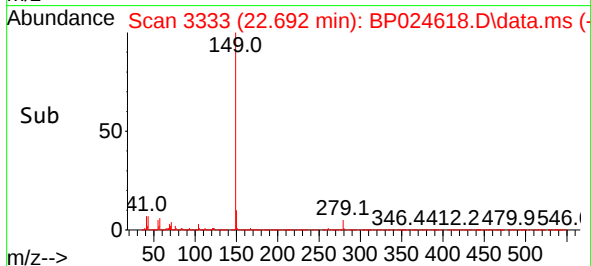
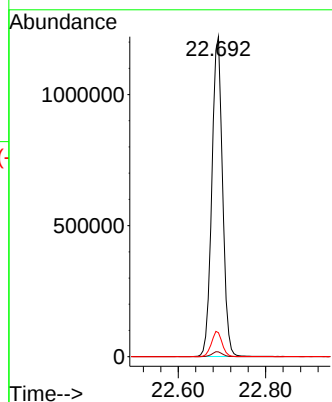
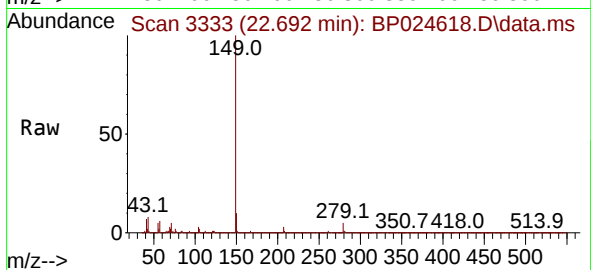
Tgt Ion:149 Resp: 2074694

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.804 min Scan# 3692

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

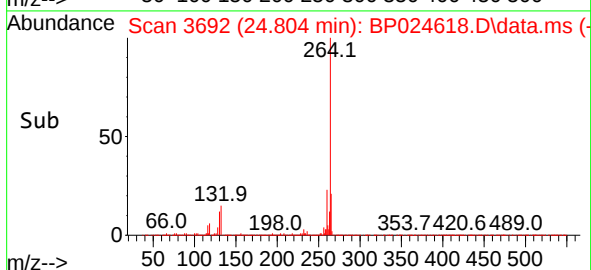
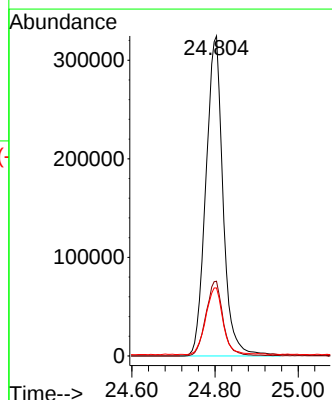
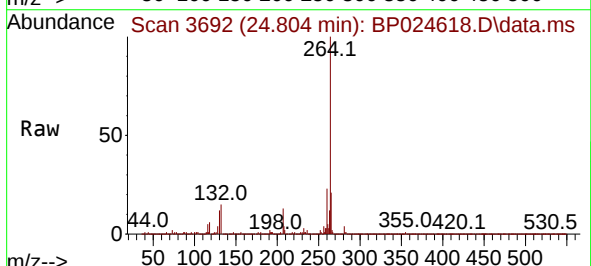
Tgt Ion:264 Resp: 929890

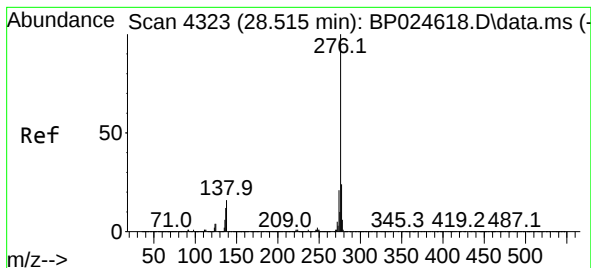
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.003 ng

RT: 28.515 min Scan# 4323

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

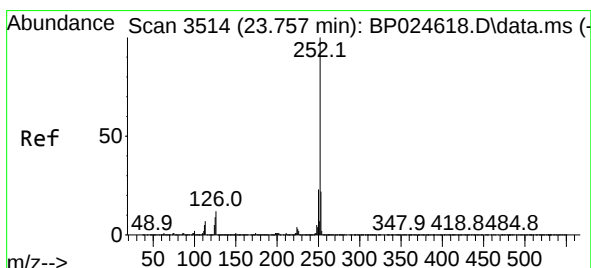
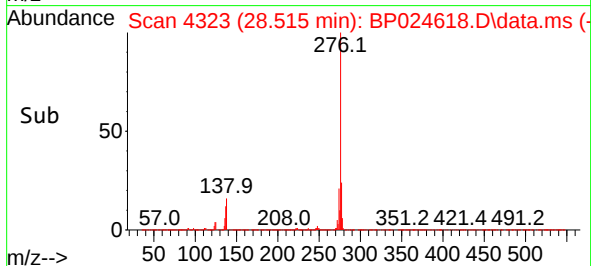
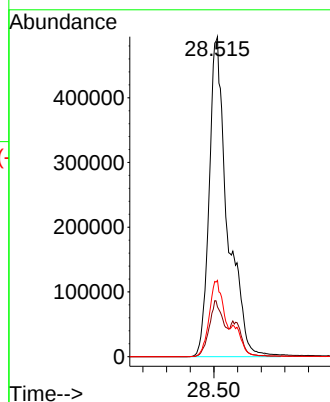
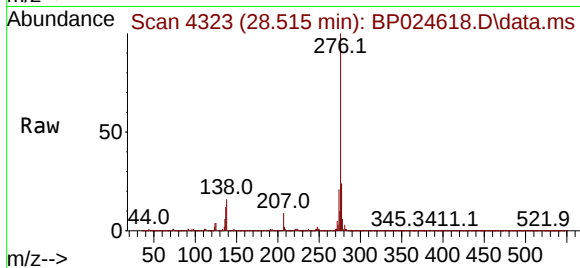
Tgt Ion:276 Resp: 2648648

Ion Ratio Lower Upper

276 100

138 14.0 11.2 16.8

277 19.6 15.7 23.5



#88

Benzo(b)fluoranthene

Concen: 38.531 ng

RT: 23.757 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

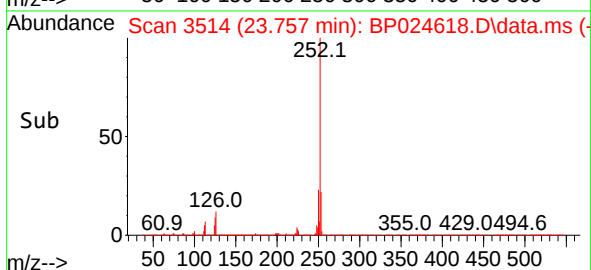
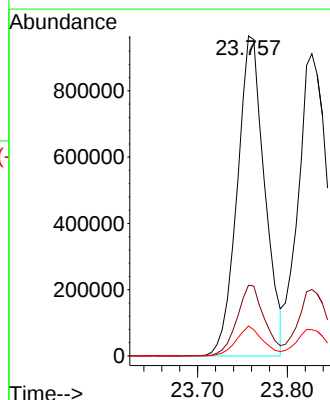
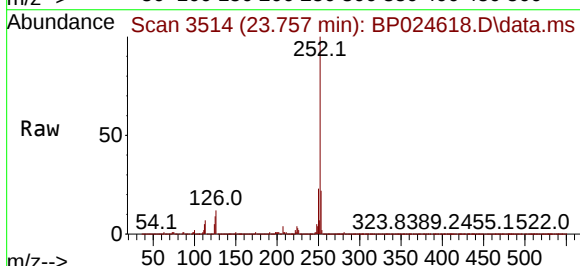
Tgt Ion:252 Resp: 2050806

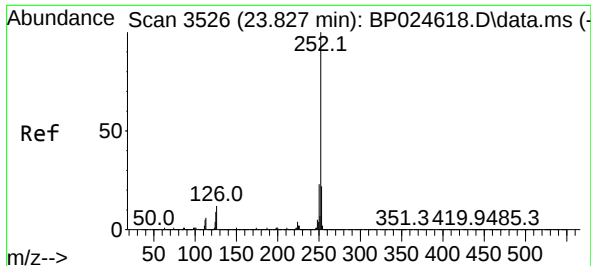
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.4 7.5 11.3

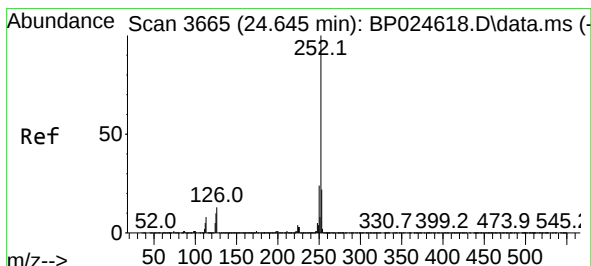
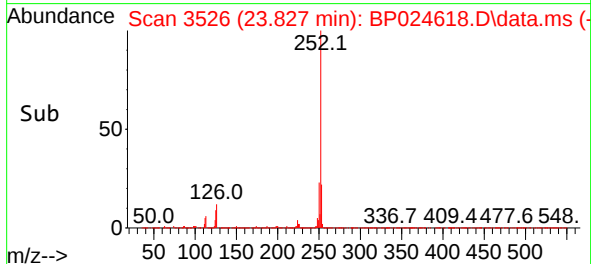
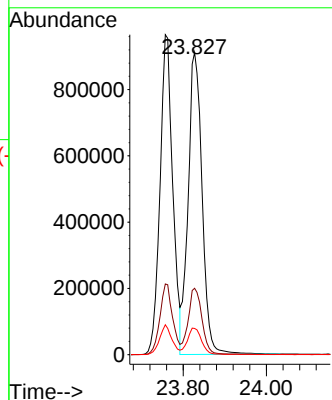
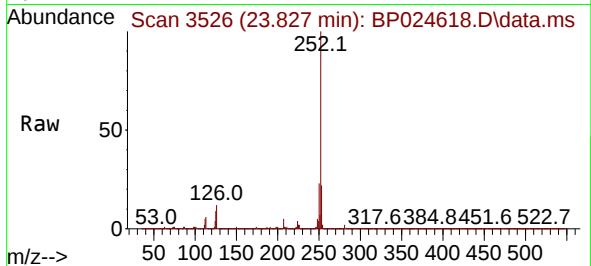




#89
Benzo(k)fluoranthene
Concen: 38.667 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

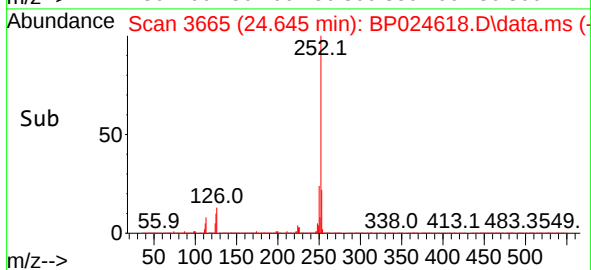
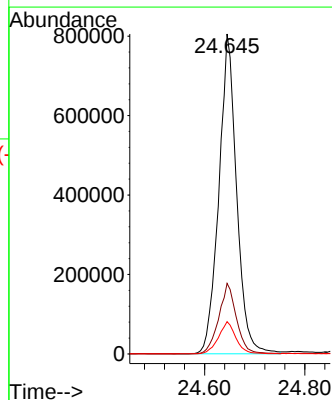
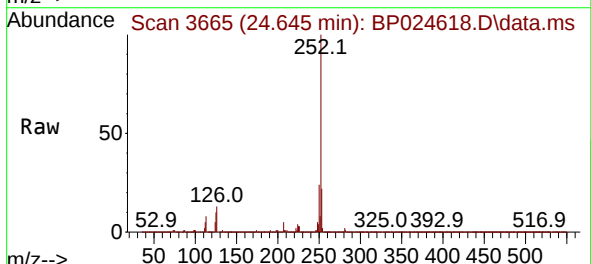
Instrument :
BNA_P
ClientSampleId :

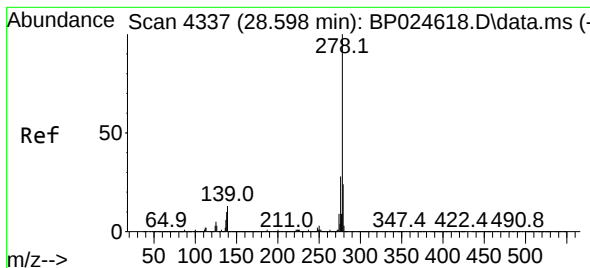
Tgt Ion:252 Resp: 2120721
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.714 ng
RT: 24.645 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:252 Resp: 1979017
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.1 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.304 ng

RT: 28.598 min Scan# 4337

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

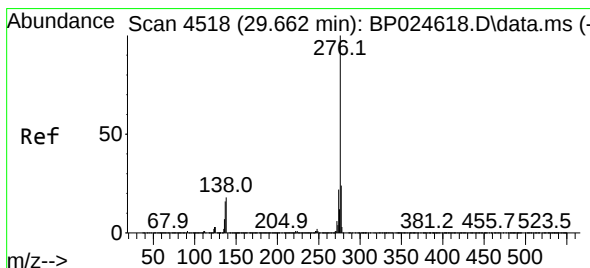
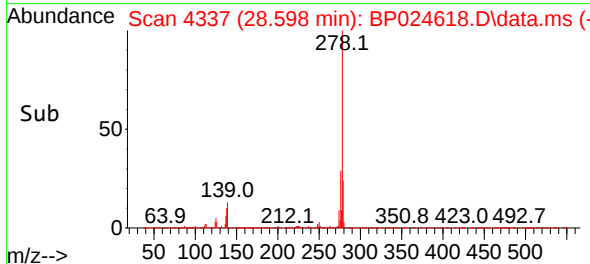
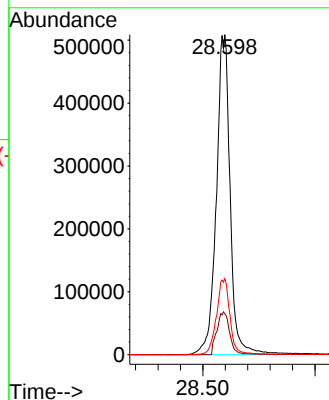
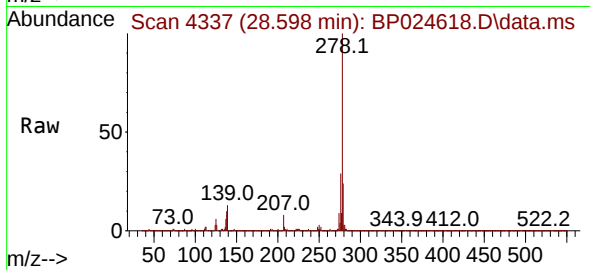
Tgt Ion:278 Resp: 2170712

Ion Ratio Lower Upper

278 100

139 12.8 10.2 15.4

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.836 ng

RT: 29.662 min Scan# 4518

Delta R.T. 0.000 min

Lab File: BP024618.D

Acq: 13 May 2025 13:24

Tgt Ion:276 Resp: 2132921

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 18.0 14.4 21.6

