

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024615.D
 Acq On : 13 May 2025 11:22
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 16:02:50 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	7.664	152	90088	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	378055	20.000	ng	0.00
39) Acenaphthene-d10	14.293	164	254561	20.000	ng	-0.01
64) Phenanthrene-d10	17.092	188	531548	20.000	ng	0.00
76) Chrysene-d12	21.522	240	614288	20.000	ng	0.00
86) Perylene-d12	24.810	264	724260	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	51093	9.700	ng	0.00
7) Phenol-d6	6.858	99	58619	8.720	ng	0.00
23) Nitrobenzene-d5	8.811	82	72056	9.630	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	41219	9.551	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	203719	10.485	ng	0.00
79) Terphenyl-d14	19.822	244	366245	10.223	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	14435	5.836	ng	95
3) Pyridine	3.646	79	23737	4.328	ng	# 91
4) n-Nitrosodimethylamine	3.546	42	12080	4.989	ng	# 96
6) Aniline	7.011	93	38664	4.455	ng	97
8) 2-Chlorophenol	7.240	128	27022	4.519	ng	93
9) Benzaldehyde	6.828	77	23920	5.506	ng	93
10) Phenol	6.887	94	30912	4.455	ng	98
11) bis(2-Chloroethyl)ether	7.099	93	29668	5.204	ng	97
12) 1,3-Dichlorobenzene	7.552	146	35946	5.225	ng	96
13) 1,4-Dichlorobenzene	7.699	146	35091	5.072	ng	95
14) 1,2-Dichlorobenzene	8.011	146	34458	5.111	ng	99
15) Benzyl Alcohol	7.917	79	19888	3.893	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.193	45	34754	5.090	ng	95
17) 2-Methylphenol	8.116	107	21754	4.371	ng	97
18) Hexachloroethane	8.728	117	13650	5.148	ng	96
19) n-Nitroso-di-n-propyla...	8.464	70	22015	4.734	ng	98
20) 3+4-Methylphenols	8.452	107	27500	4.063	ng	97
22) Acetophenone	8.487	105	45968	4.868	ng	# 99
24) Nitrobenzene	8.852	77	31500	4.784	ng	97
25) Isophorone	9.375	82	60855	4.689	ng	98
26) 2-Nitrophenol	9.569	139	12786	3.963	ng	95
27) 2,4-Dimethylphenol	9.628	122	25830	4.541	ng	92
28) bis(2-Chloroethoxy)met...	9.858	93	38071	4.910	ng	97
29) 2,4-Dichlorophenol	10.122	162	23623	4.285	ng	97
30) 1,2,4-Trichlorobenzene	10.299	180	32699	5.264	ng	99
31) Naphthalene	10.481	128	100564	5.133	ng	100
32) Benzoic acid	9.787	122	1450	7.094	ng	# 86
33) 4-Chloroaniline	10.616	127	32908	4.163	ng	99
34) Hexachlorobutadiene	10.763	225	21834	5.426	ng	95
35) Caprolactam	11.399	113	6817	3.420	ng	# 79
36) 4-Chloro-3-methylphenol	11.746	107	29849	4.440	ng	95
37) 2-Methylnaphthalene	12.099	142	63562	5.011	ng	99
38) 1-Methylnaphthalene	12.316	142	70043	5.160	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	37738	5.105	ng	99
41) Hexachlorocyclopentadiene	12.446	237	15939	3.556	ng	93
43) 2,4,6-Trichlorophenol	12.722	196	19429	4.058	ng	92

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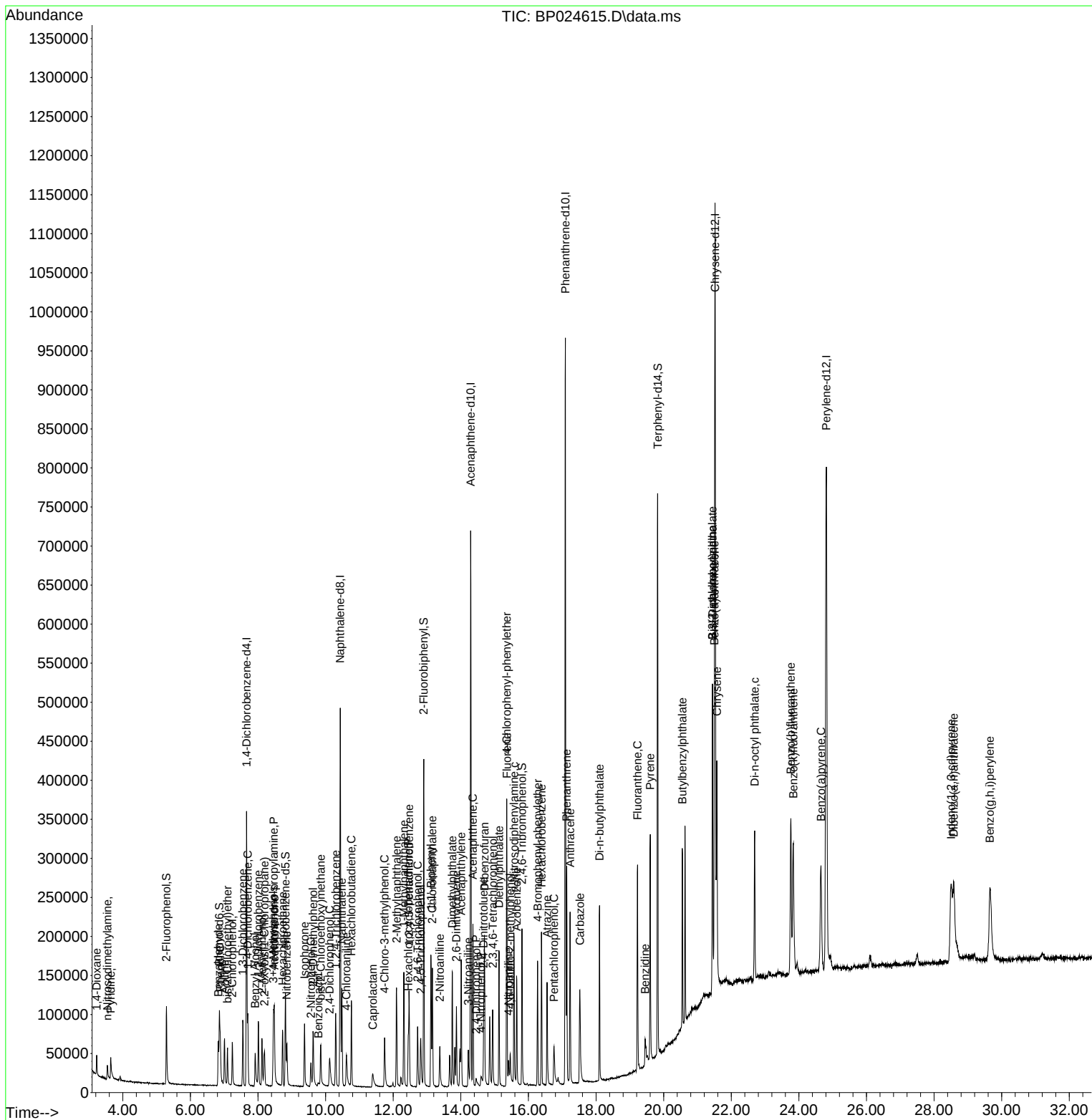
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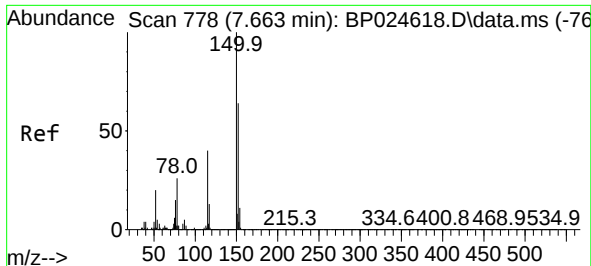
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	23918	4.488	ng	93
46) 1,1'-Biphenyl	13.116	154	96956	5.153	ng	98
47) 2-Chloronaphthalene	13.157	162	72977	5.087	ng	99
48) 2-Nitroaniline	13.381	65	17778	4.186	ng	98
49) Acenaphthylene	14.010	152	117448	4.892	ng	99
50) Dimethylphthalate	13.751	163	99940	5.151	ng	100
51) 2,6-Dinitrotoluene	13.869	165	19052	4.649	ng	# 85
52) Acenaphthene	14.357	154	70302	5.094	ng	96
53) 3-Nitroaniline	14.222	138	16400	3.920	ng	97
54) 2,4-Dinitrophenol	14.451	184	4700	8.074	ng	95
55) Dibenzofuran	14.698	168	115180	5.232	ng	98
56) 4-Nitrophenol	14.599	139	2698	4.940	ng	86
57) 2,4-Dinitrotoluene	14.675	165	25481	4.411	ng	92
58) Fluorene	15.363	166	93303	5.198	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.946	232	23382	4.729	ng	98
60) Diethylphthalate	15.134	149	101366	5.169	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	47886	5.349	ng	98
62) 4-Nitroaniline	15.410	138	10984	2.696	ng	99
63) Azobenzene	15.651	77	84462	5.035	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	10171	2.962	ng	89
66) n-Nitrosodiphenylamine	15.575	169	80078	4.905	ng	99
67) 4-Bromophenyl-phenylether	16.275	248	30702	4.902	ng	97
68) Hexachlorobenzene	16.387	284	40234	5.055	ng	99
69) Atrazine	16.551	200	27909	4.664	ng	98
70) Pentachlorophenol	16.757	266	16456	3.681	ng	95
71) Phenanthrene	17.134	178	152030	5.145	ng	99
72) Anthracene	17.234	178	145809	4.904	ng	99
73) Carbazole	17.522	167	122666	4.559	ng	98
74) Di-n-butylphthalate	18.104	149	157014	4.537	ng	99
75) Fluoranthene	19.228	202	168865	4.889	ng	99
77) Benzidine	19.451	184	32514	1.928	ng	98
78) Pyrene	19.604	202	181817	4.940	ng	99
80) Butylbenzylphthalate	20.551	149	70341	4.297	ng	100
81) Benzo(a)anthracene	21.498	228	192110	4.981	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	54793	3.825	ng	99
83) Chrysene	21.575	228	186449	5.099	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	103286	4.293	ng	97
85) Di-n-octyl phthalate	22.692	149	160883	4.089	ng	99
87) Indeno(1,2,3-cd)pyrene	28.504	276	242814	4.591	ng	# 87
88) Benzo(b)fluoranthene	23.763	252	186058	4.488	ng	97
89) Benzo(k)fluoranthene	23.839	252	207645	4.861	ng	100
90) Benzo(a)pyrene	24.657	252	180157	4.525	ng	99
91) Dibenzo(a,h)anthracene	28.586	278	193373	4.495	ng	98
92) Benzo(g,h,i)perylene	29.651	276	199361	4.660	ng	98

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

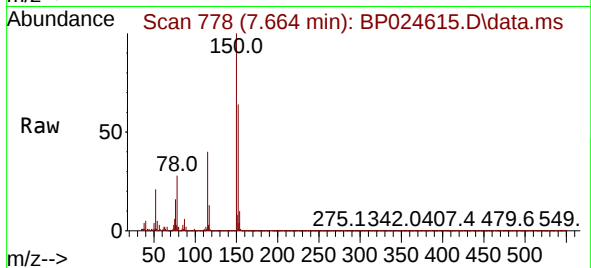
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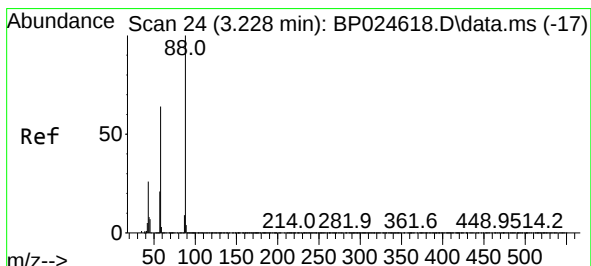
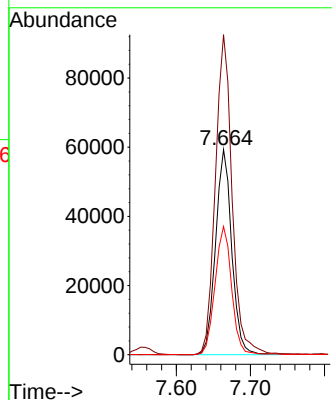
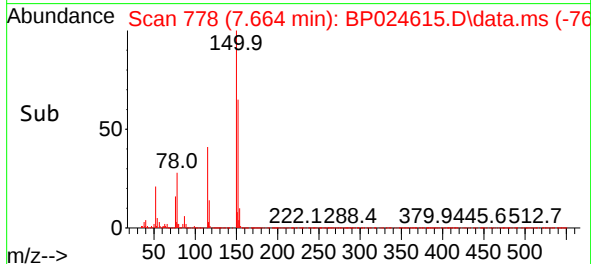


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.664 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BP024615.D
 Acq: 13 May 2025 11:22

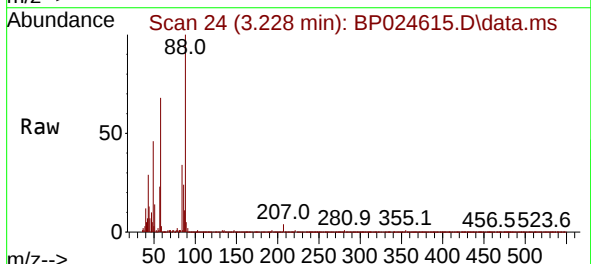
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 BNA_P
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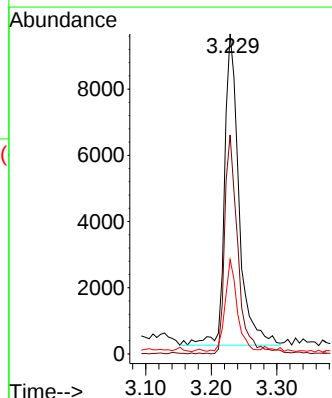
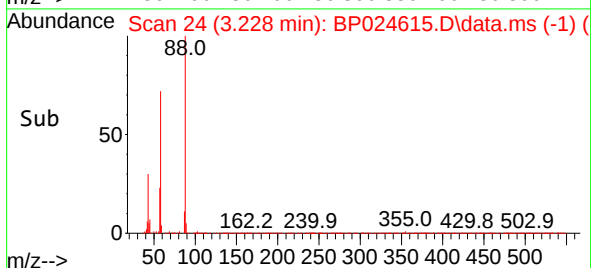
Tgt Ion:152 Resp: 90088
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.9 188.9
 115 62.5 50.1 75.1

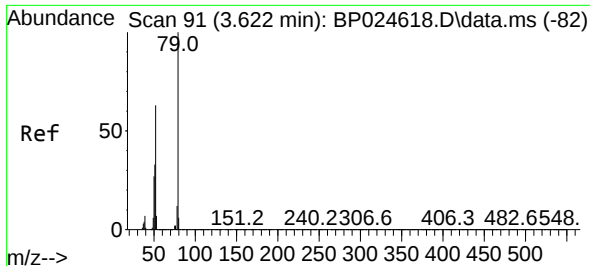


#2
 1,4-Dioxane
 Concen: 5.836 ng
 RT: 3.228 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP024615.D
 Acq: 13 May 2025 11:22



Tgt Ion: 88 Resp: 14435
 Ion Ratio Lower Upper
 88 100
 58 63.6 54.0 81.0
 43 24.2 21.4 32.0

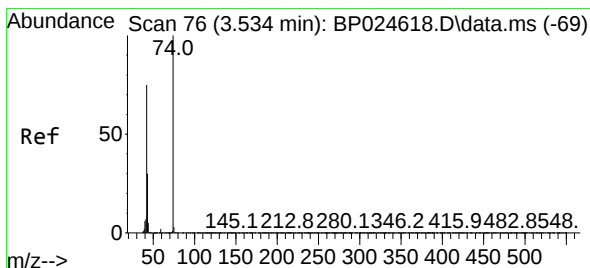
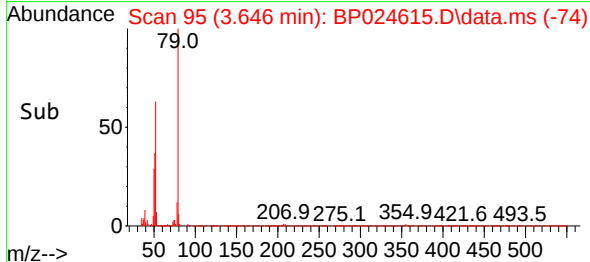
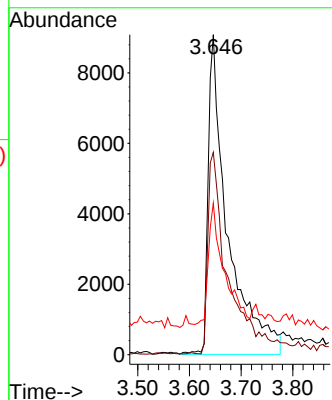
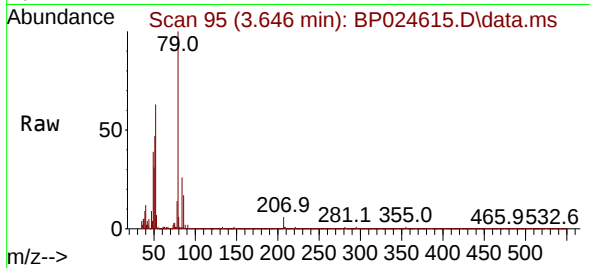




#3
 Pyridine
 Concen: 4.328 ng
 RT: 3.646 min Scan# 91
 Delta R.T. 0.024 min
 Lab File: BP024615.D
 Acq: 13 May 2025 11:22

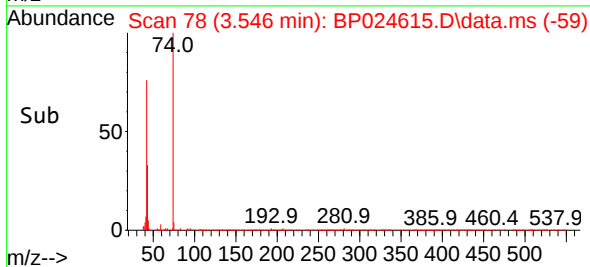
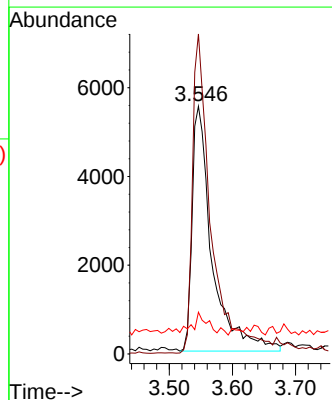
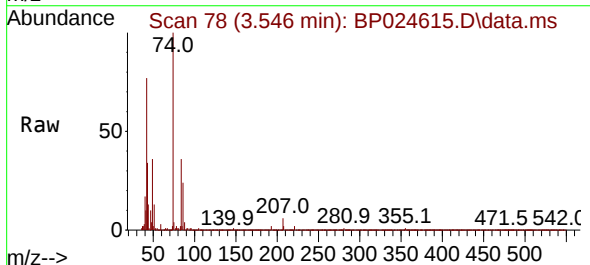
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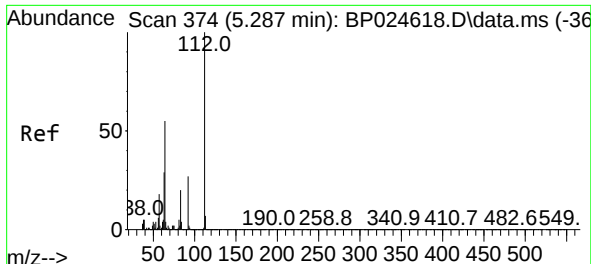
Tgt Ion: 79 Resp: 23737
 Ion Ratio Lower Upper
 79 100
 52 63.2 50.2 75.2
 51 47.4 26.8 40.2#



#4
 n-Nitrosodimethylamine
 Concen: 4.989 ng
 RT: 3.546 min Scan# 78
 Delta R.T. 0.012 min
 Lab File: BP024615.D
 Acq: 13 May 2025 11:22

Tgt Ion: 42 Resp: 12080
 Ion Ratio Lower Upper
 42 100
 74 129.2 106.2 159.2
 44 16.9 5.4 8.2#

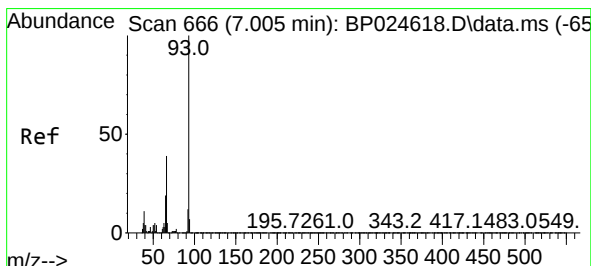
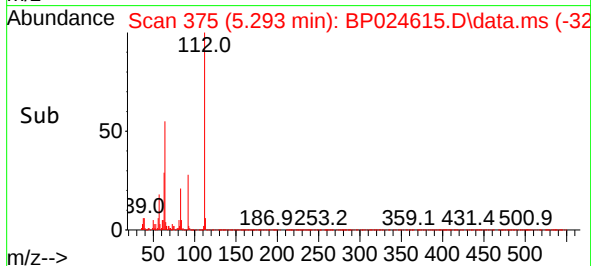
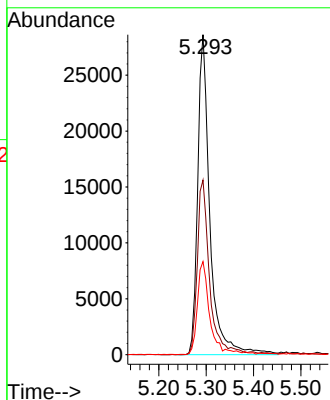
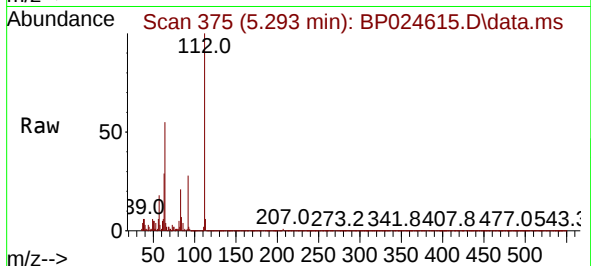




#5
2-Fluorophenol
Concen: 9.700 ng
RT: 5.293 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

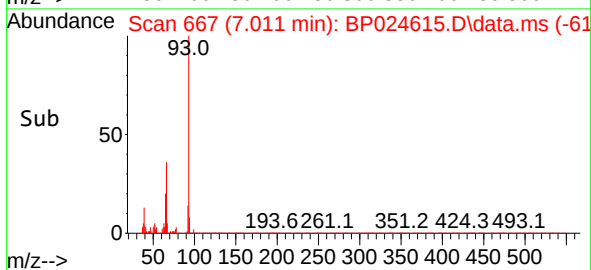
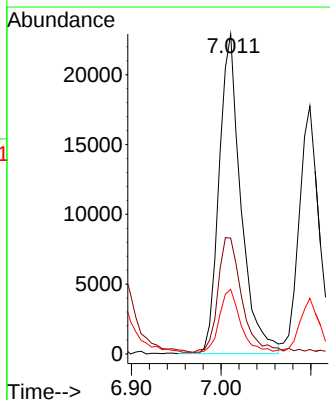
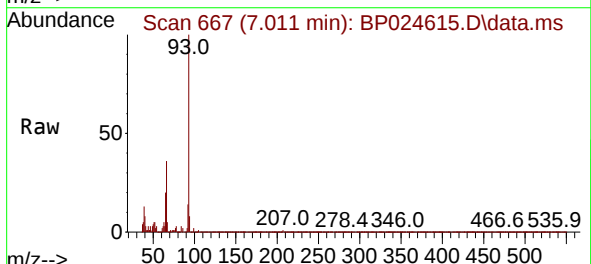
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ClientSampleId :

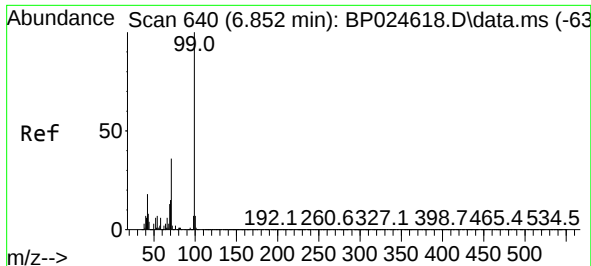
Tgt Ion:112 Resp: 51093
Ion Ratio Lower Upper
112 100
64 54.6 44.1 66.1
63 29.1 23.5 35.3



#6
Aniline
Concen: 4.455 ng
RT: 7.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion: 93 Resp: 38664
Ion Ratio Lower Upper
93 100
66 36.2 31.0 46.6
65 20.2 15.5 23.3

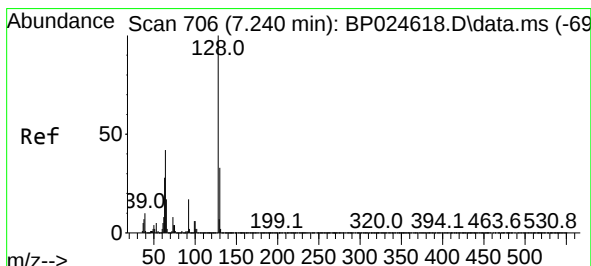
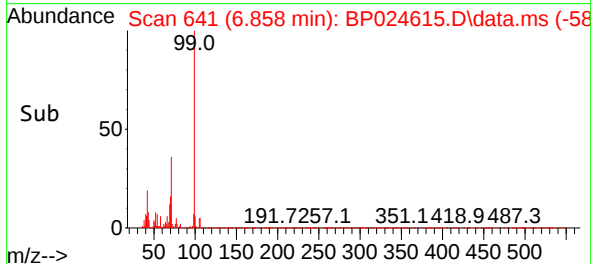
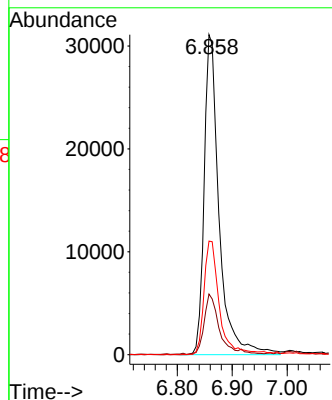
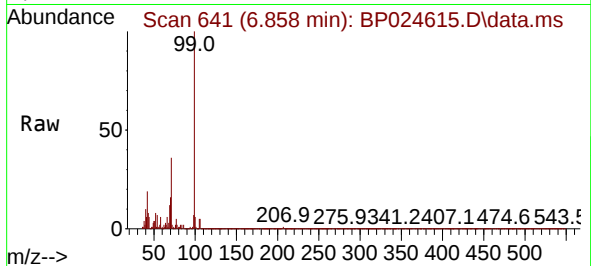




#7
Phenol-d6
Concen: 8.720 ng
RT: 6.858 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

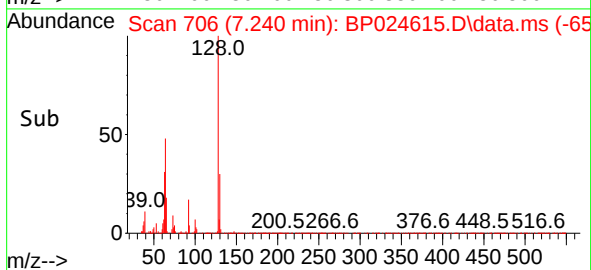
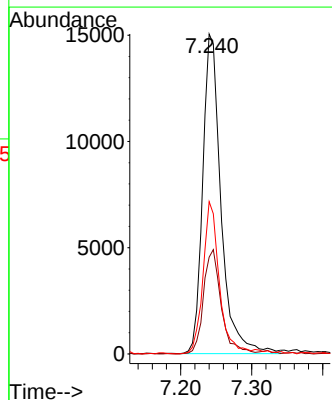
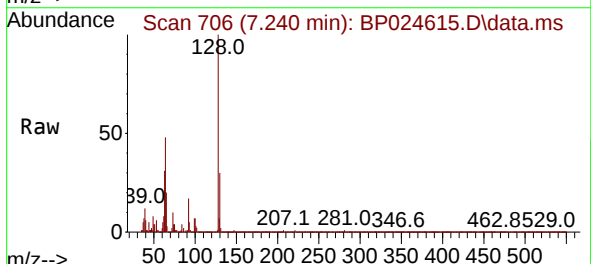
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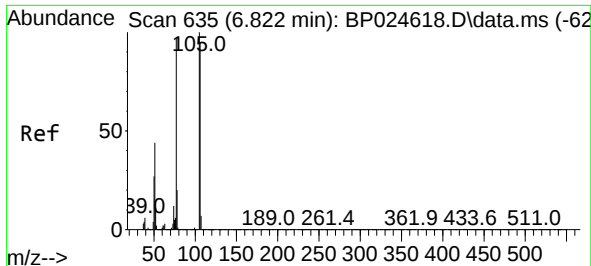
Tgt Ion: 99 Resp: 58619
Ion Ratio Lower Upper
99 100
42 18.9 14.4 21.6
71 35.5 29.2 43.8



#8
2-Chlorophenol
Concen: 4.519 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion: 128 Resp: 27022
Ion Ratio Lower Upper
128 100
130 30.3 13.0 53.0
64 47.6 22.3 62.3

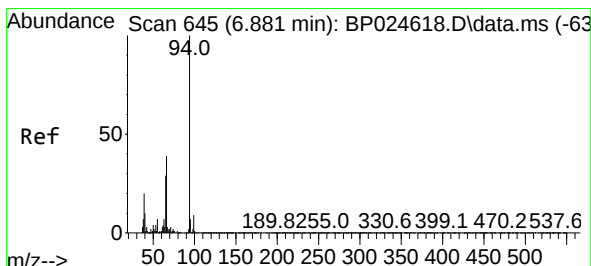
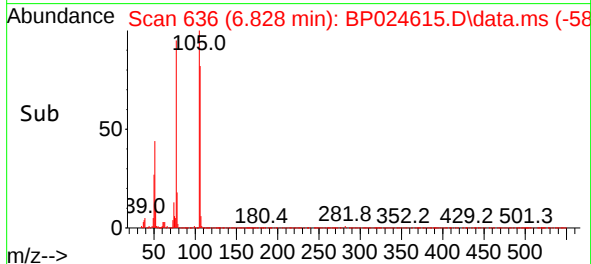
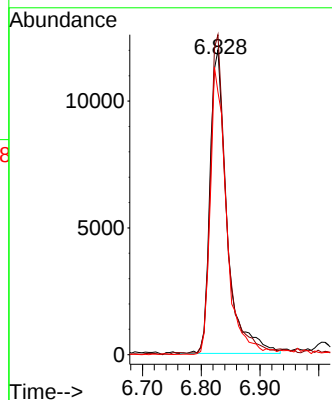
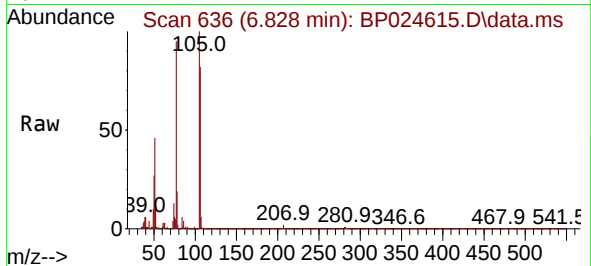




#9
Benzaldehyde
Concen: 5.506 ng
RT: 6.828 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

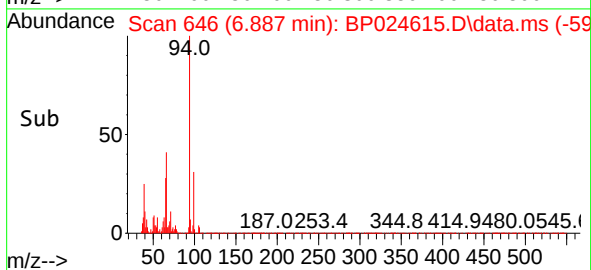
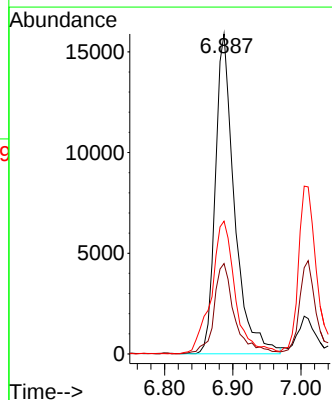
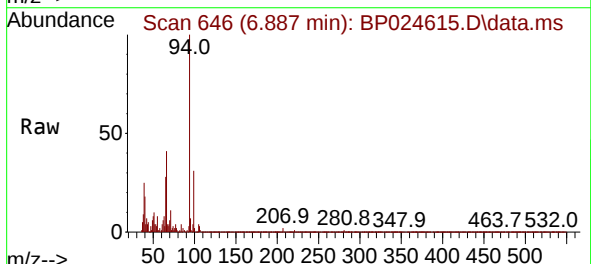
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BNA_P
ClientSampleId :

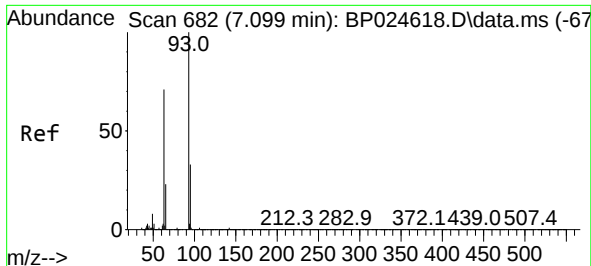
Tgt Ion: 77 Resp: 23920
Ion Ratio Lower Upper
77 100
105 105.0 83.3 123.3
106 86.1 78.0 118.0



#10
Phenol
Concen: 4.455 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion: 94 Resp: 30912
Ion Ratio Lower Upper
94 100
65 28.2 8.7 48.7
66 41.5 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 5.204 ng

RT: 7.099 min Scan# 682

Delta R.T. 0.000 min

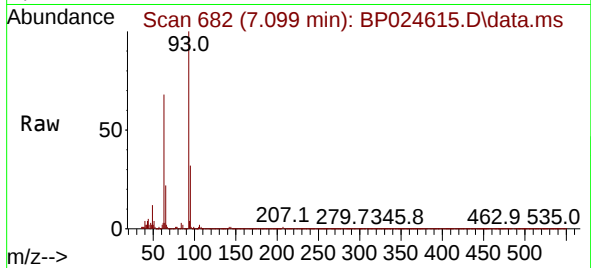
Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :



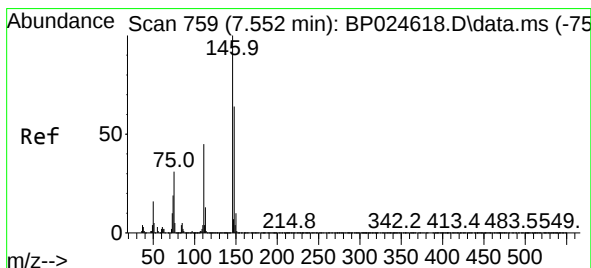
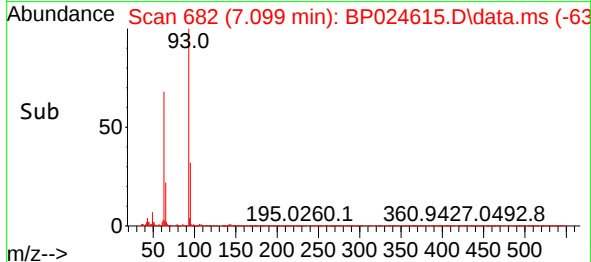
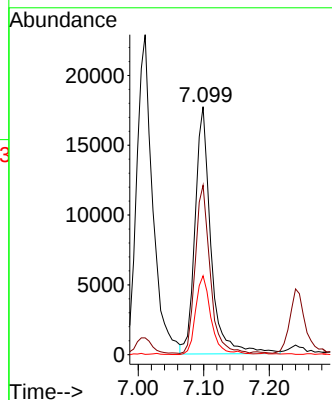
Tgt Ion: 93 Resp: 29668

Ion Ratio Lower Upper

93 100

63 68.3 50.6 90.6

95 31.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 5.225 ng

RT: 7.552 min Scan# 759

Delta R.T. 0.000 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

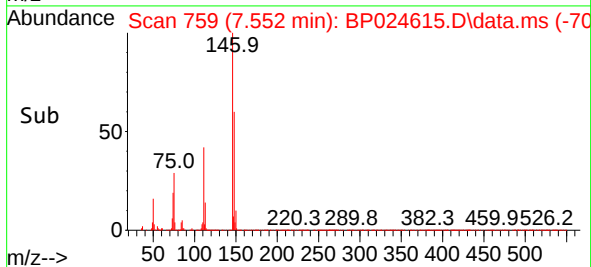
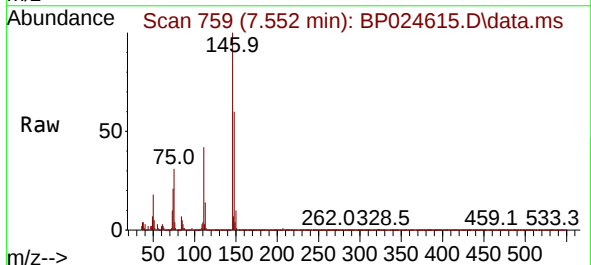
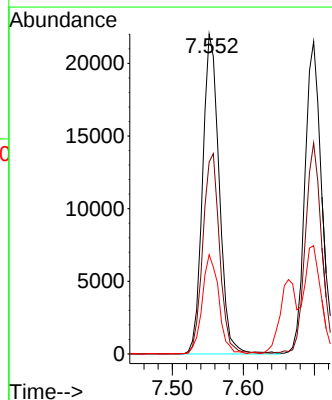
Tgt Ion: 146 Resp: 35946

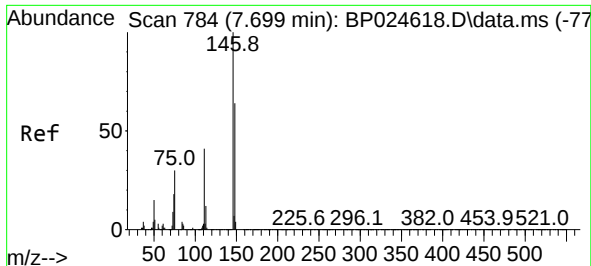
Ion Ratio Lower Upper

146 100

148 60.0 51.4 77.2

75 31.0 25.2 37.8

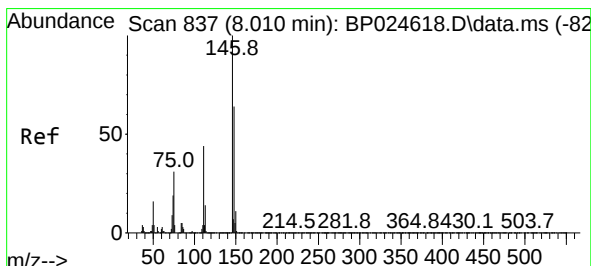
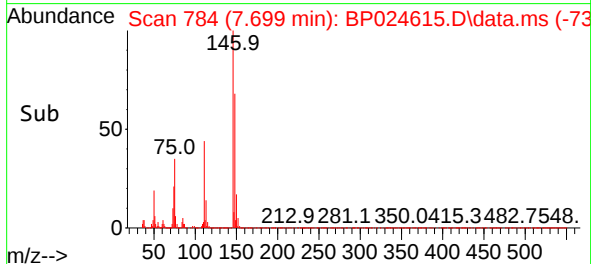
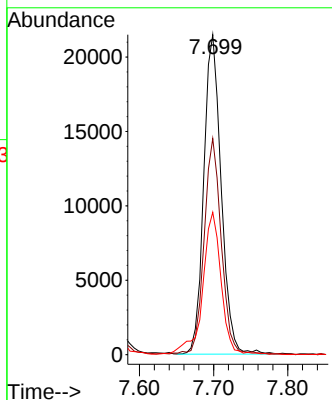
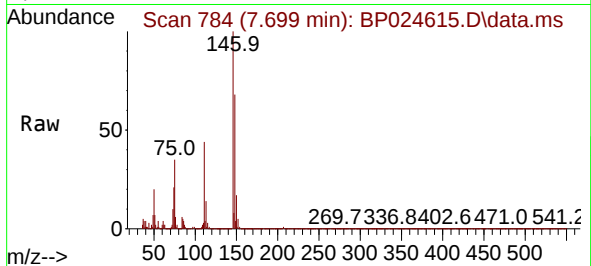




#13
1,4-Dichlorobenzene
Concen: 5.072 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

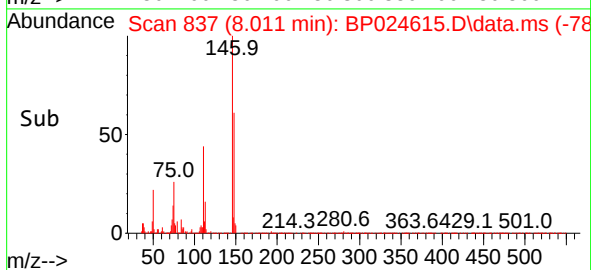
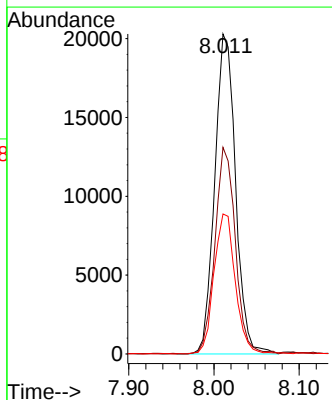
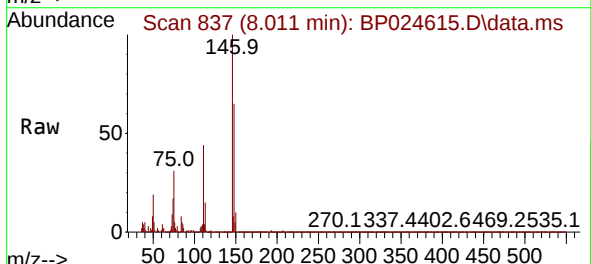
Instrument :
BNA_P
ClientSampleId :

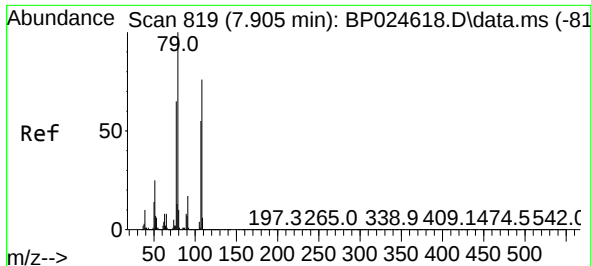
Tgt Ion:	146	Resp:	35091
Ion Ratio	Lower	Upper	
146	100		
148	67.6	51.0	76.6
111	44.5	33.0	49.6



#14
1,2-Dichlorobenzene
Concen: 5.111 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:	146	Resp:	34458
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.0	76.4
111	43.7	35.2	52.8

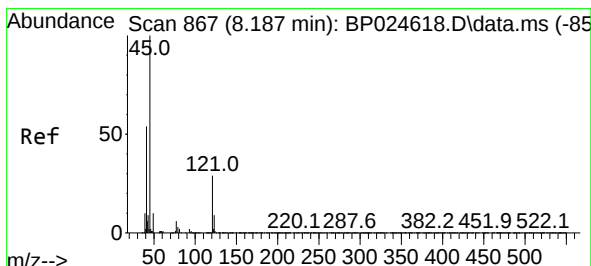
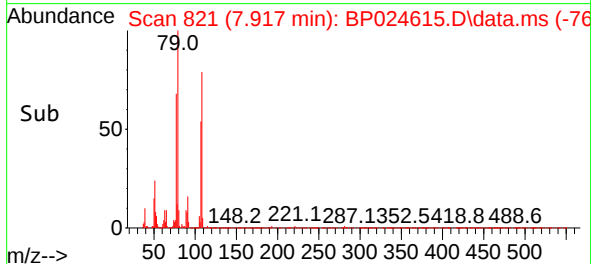
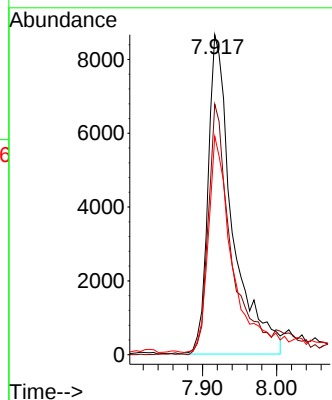
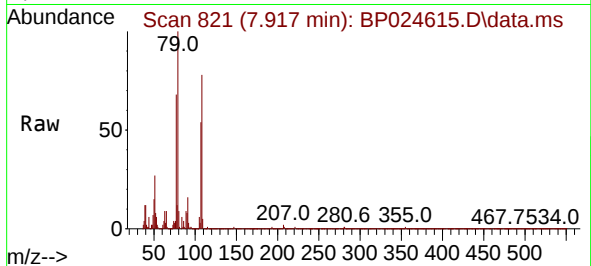




#15
Benzyl Alcohol
Concen: 3.893 ng
RT: 7.917 min Scan# 819
Delta R.T. 0.012 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

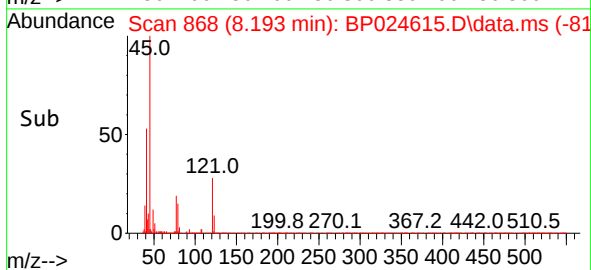
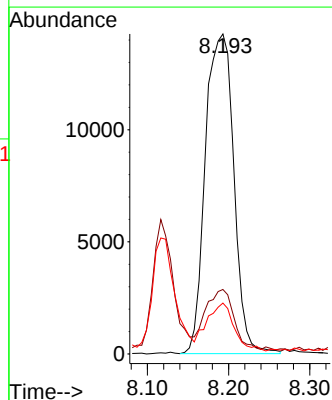
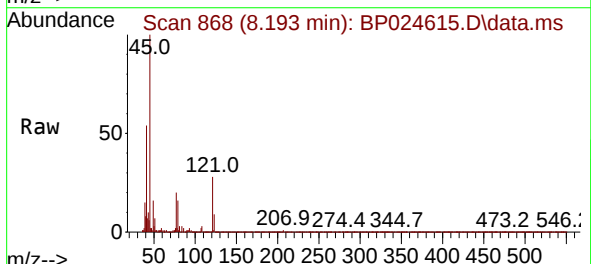
Instrument :
BNA_P
ClientSampleId :

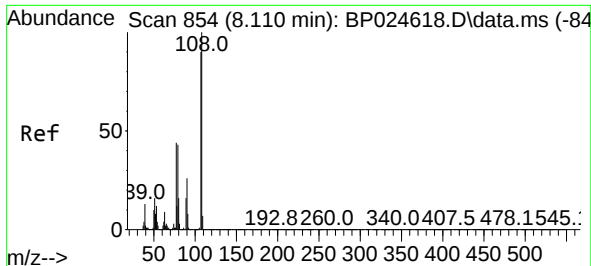
Tgt Ion: 79	Resp: 19888
Ion Ratio	Lower Upper
79 100	
108 78.3	60.8 91.2
77 68.2	51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.090 ng
RT: 8.193 min Scan# 868
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

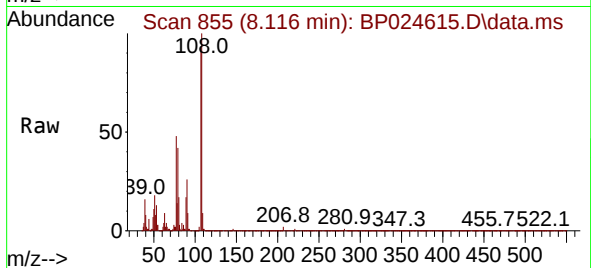
Tgt Ion: 45	Resp: 34754
Ion Ratio	Lower Upper
45 100	
77 20.2	0.0 37.7
79 15.9	0.0 34.0



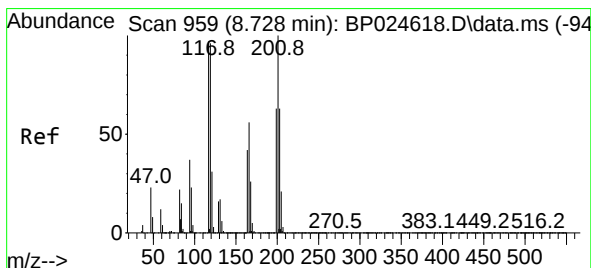
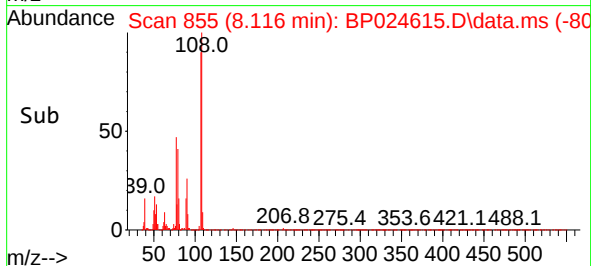
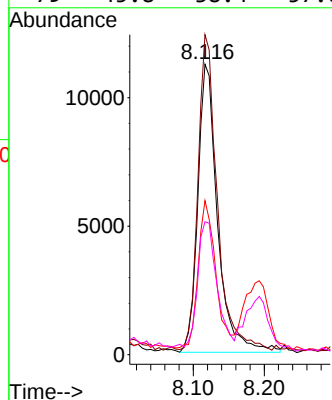


#17
2-Methylphenol
Concen: 4.371 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Instrument :
BNA_P
ClientSampleId :

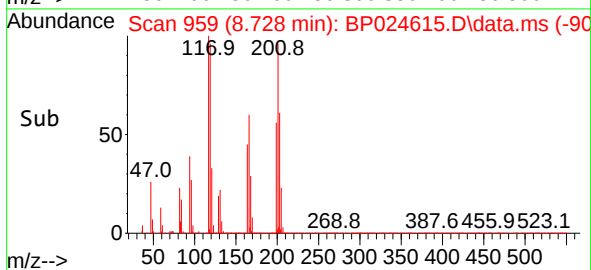
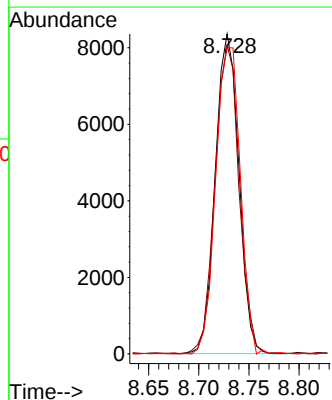
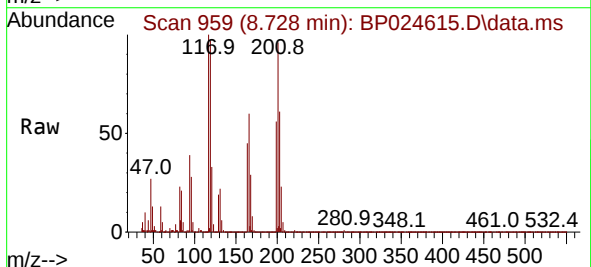


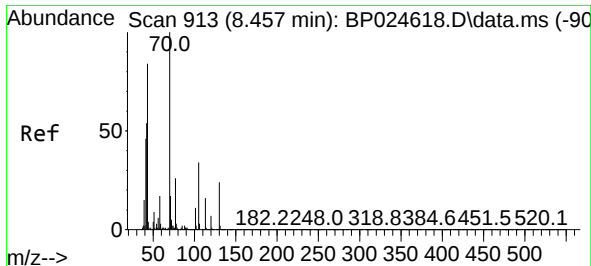
Tgt Ion:	107	Resp:	21754
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.9	133.3
77	53.0	39.0	58.6
79	45.8	38.4	57.6



#18
Hexachloroethane
Concen: 5.148 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:	117	Resp:	13650
Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.4	119.0
201	98.3	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 4.734 ng

RT: 8.464 min Scan# 914

Delta R.T. 0.006 min

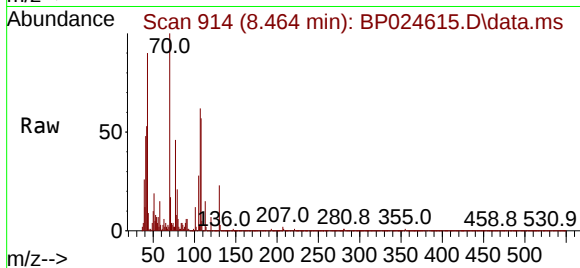
Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 22015

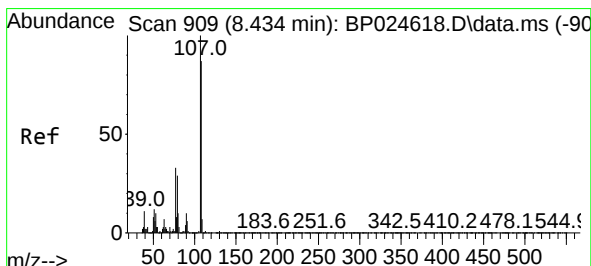
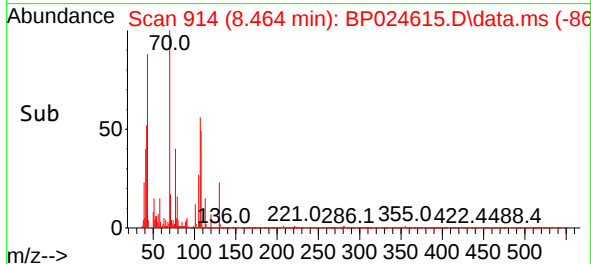
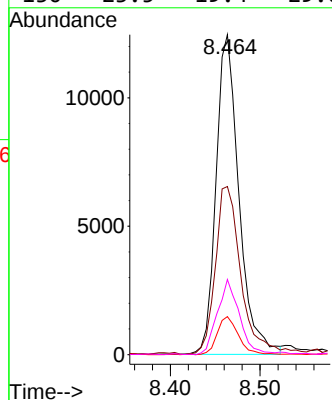
Ion Ratio Lower Upper

70 100

42 52.6 43.0 64.6

101 11.9 8.7 13.1

130 23.5 19.4 29.0



#20

3+4-Methylphenols

Concen: 4.063 ng

RT: 8.452 min Scan# 912

Delta R.T. 0.018 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Tgt Ion: 107 Resp: 27500

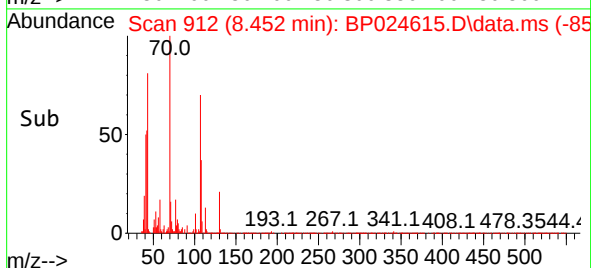
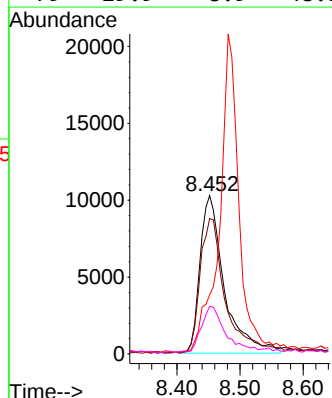
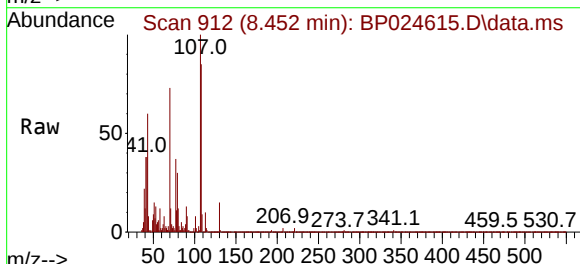
Ion Ratio Lower Upper

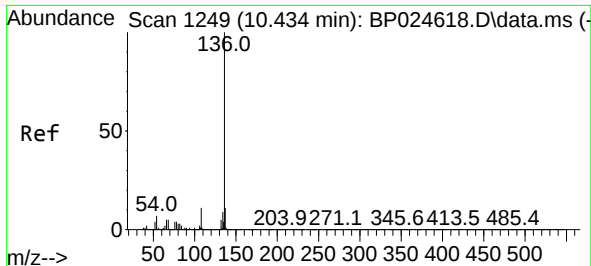
107 100

108 85.4 66.7 106.7

77 37.3 13.1 53.1

79 29.9 8.9 48.9

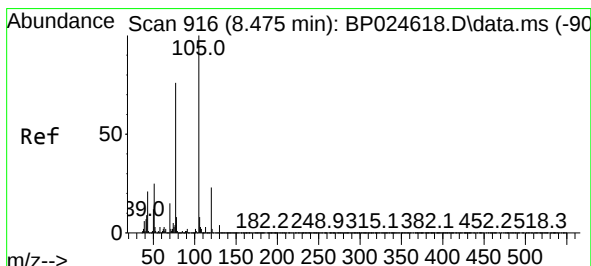
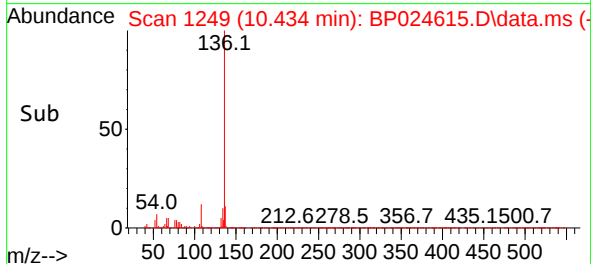
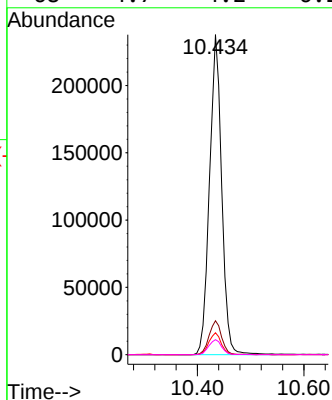
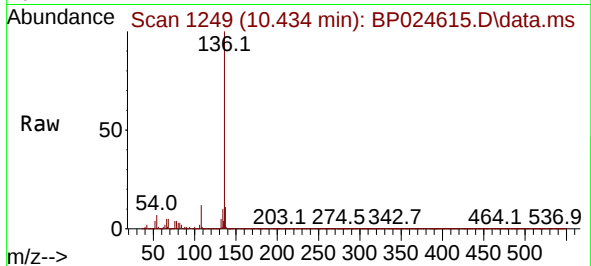




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

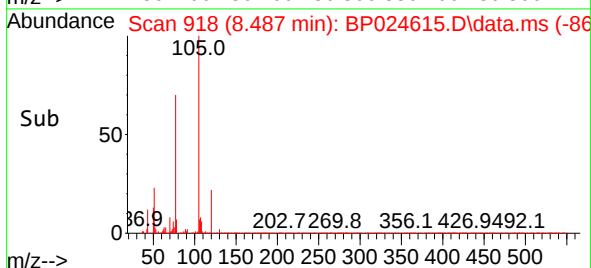
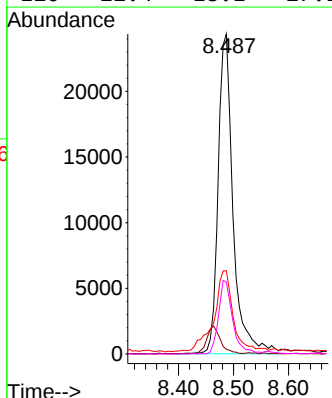
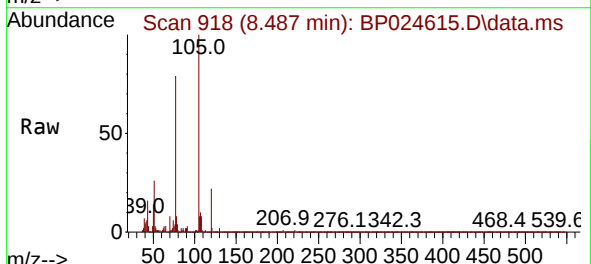
Instrument :
BNA_P
ClientSampleId :

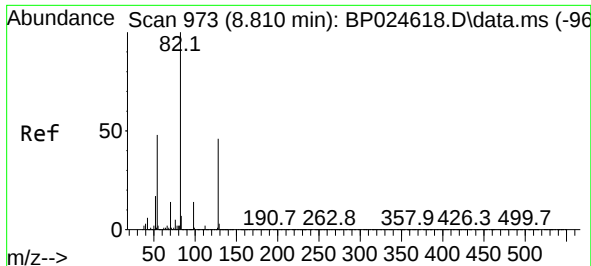
Tgt Ion:	136	Resp:	378055
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.8	5.5	8.3
68	4.7	4.2	6.2



#22
Acetophenone
Concen: 4.868 ng
RT: 8.487 min Scan# 918
Delta R.T. 0.012 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:	105	Resp:	45968
Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.0	3.0#
51	26.0	20.4	30.6
120	22.4	18.1	27.1

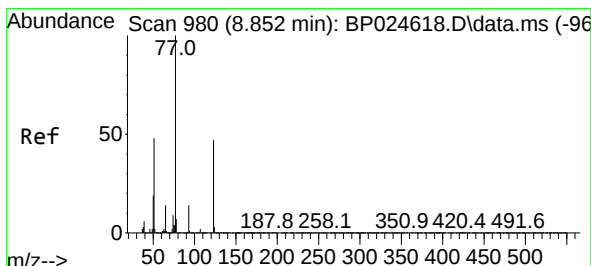
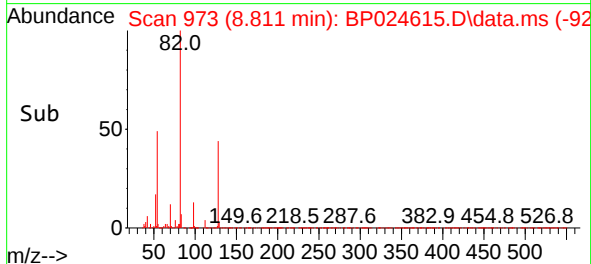
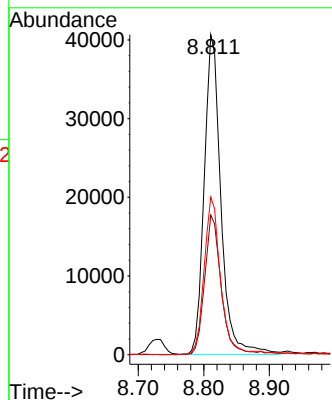
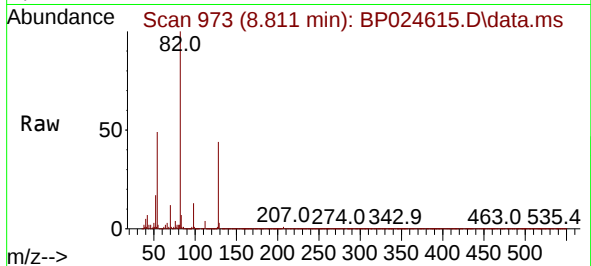




#23
Nitrobenzene-d5
Concen: 9.630 ng
RT: 8.811 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

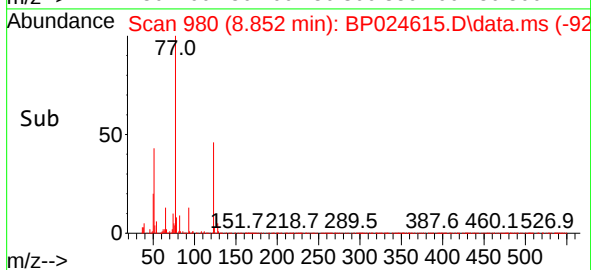
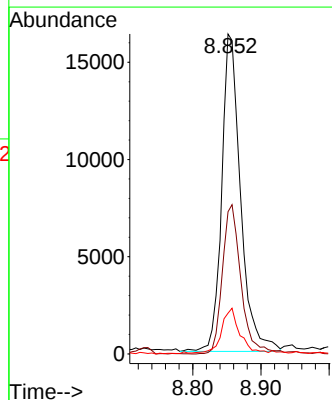
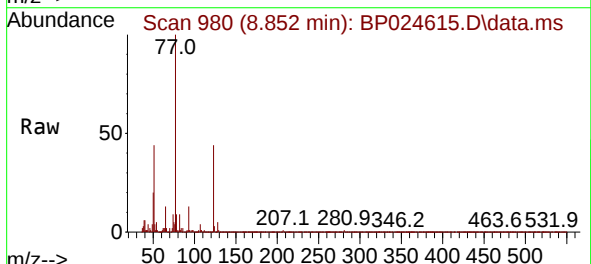
Instrument :
BNA_P
ClientSampleId :

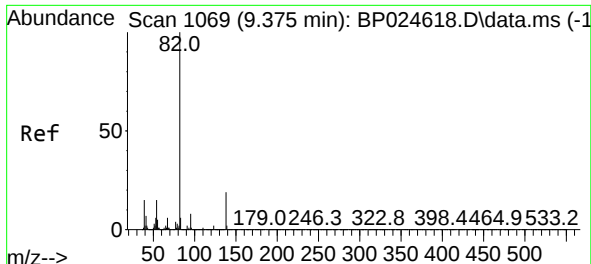
Tgt Ion:	82	Resp:	72056
Ion	Ratio	Lower	Upper
82	100		
128	43.6	37.0	55.4
54	49.2	38.7	58.1



#24
Nitrobenzene
Concen: 4.784 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:	77	Resp:	31500
Ion	Ratio	Lower	Upper
77	100		
123	44.5	37.4	56.0
65	12.7	11.3	16.9

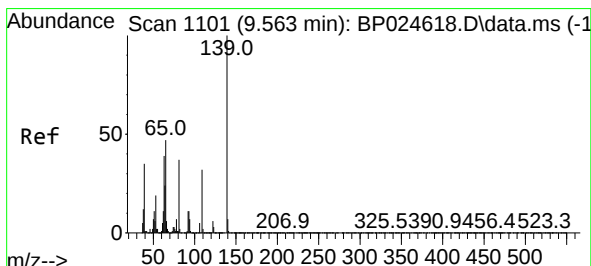
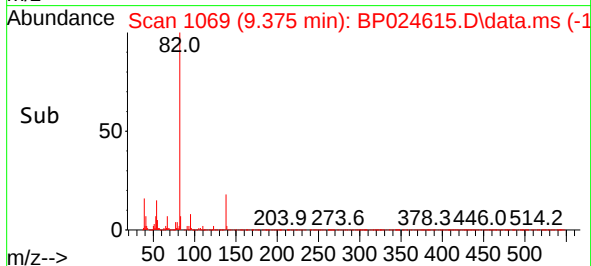
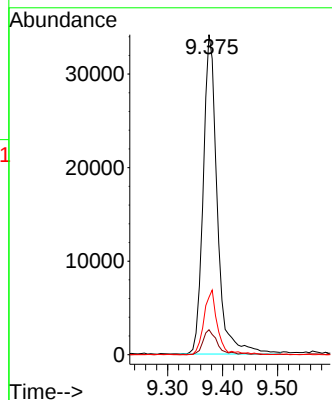
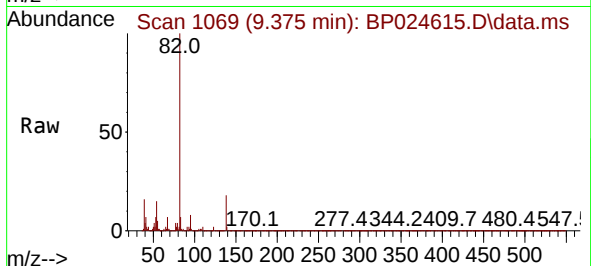




#25
Isophorone
Concen: 4.689 ng
RT: 9.375 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

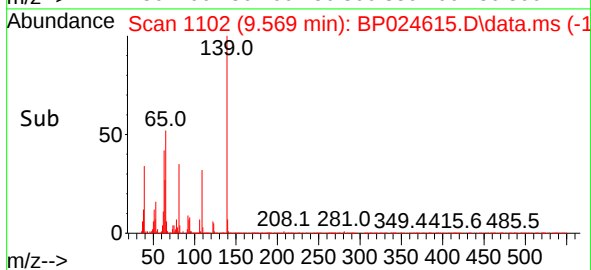
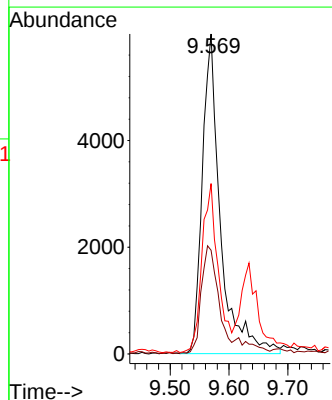
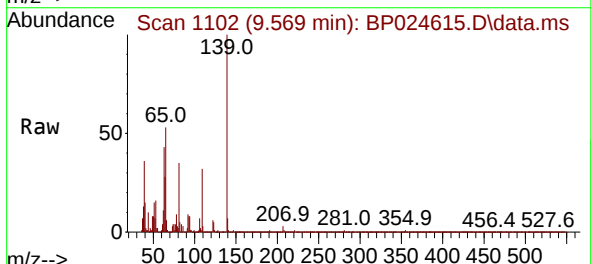
Instrument :
BNA_P
ClientSampleId :

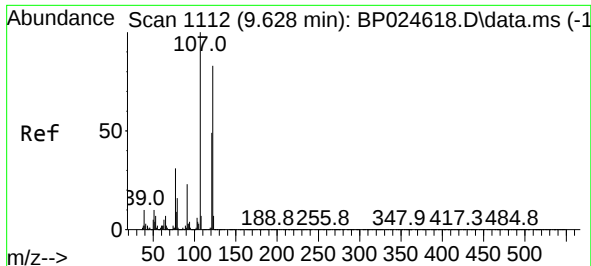
Tgt Ion: 82 Resp: 60855
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 17.9 15.3 22.9



#26
2-Nitrophenol
Concen: 3.963 ng
RT: 9.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion: 139 Resp: 12786
Ion Ratio Lower Upper
139 100
109 32.4 25.9 38.9
65 53.2 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 4.541 ng

RT: 9.628 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

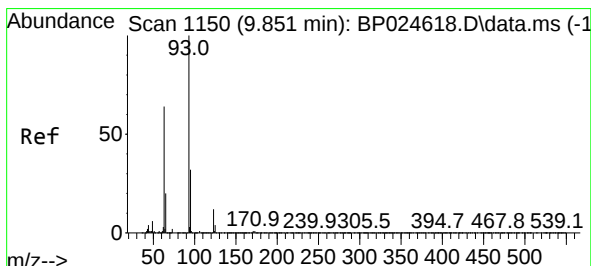
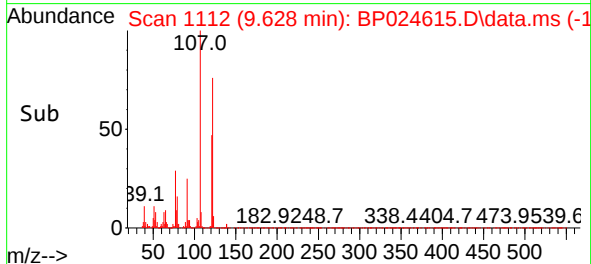
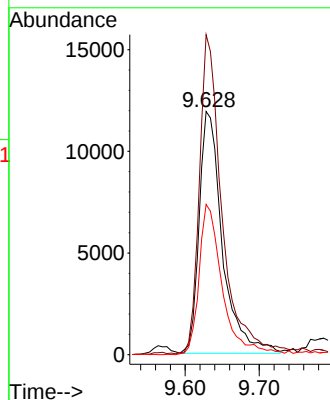
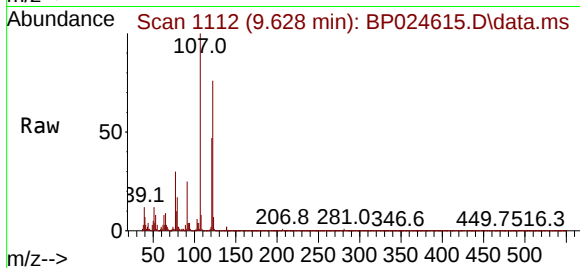
Tgt Ion:122 Resp: 25830

Ion Ratio Lower Upper

122 100

107 131.6 96.2 144.2

121 61.8 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 4.910 ng

RT: 9.858 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

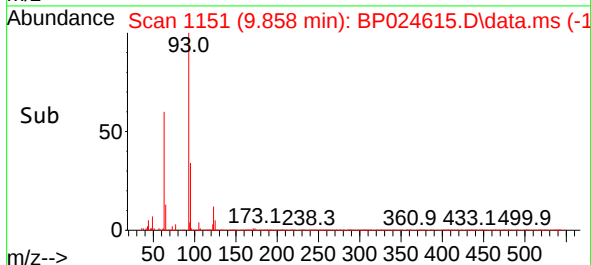
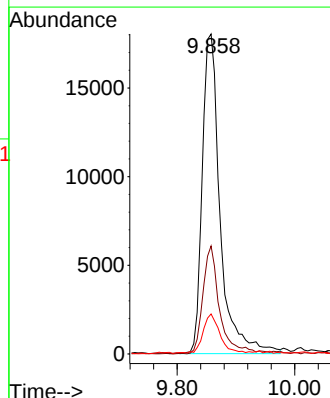
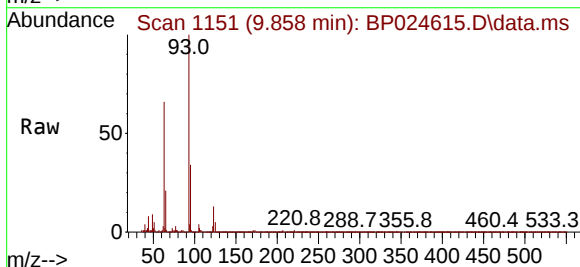
Tgt Ion: 93 Resp: 38071

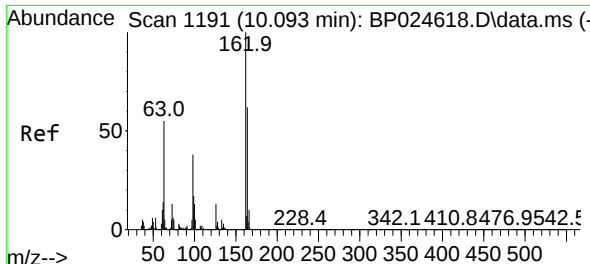
Ion Ratio Lower Upper

93 100

95 33.7 25.5 38.3

123 12.5 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 4.285 ng

RT: 10.122 min Scan# 1196

Delta R.T. 0.030 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

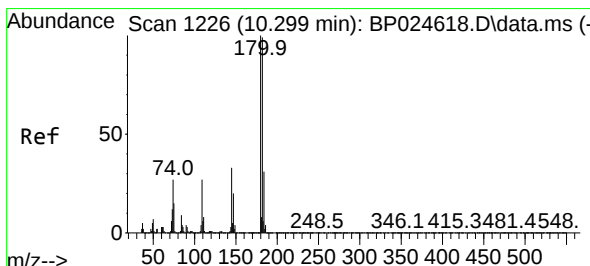
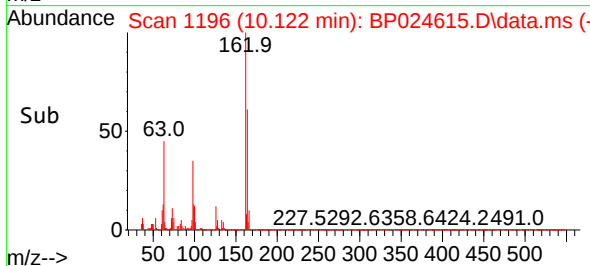
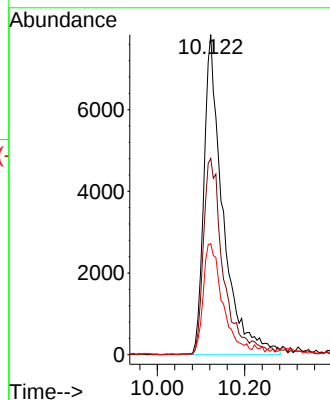
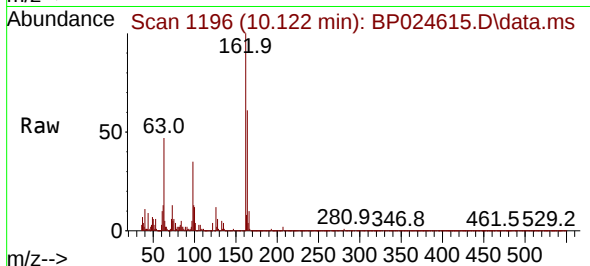
Tgt Ion:162 Resp: 23623

Ion Ratio Lower Upper

162 100

164 61.3 42.3 82.3

98 34.7 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 5.264 ng

RT: 10.299 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

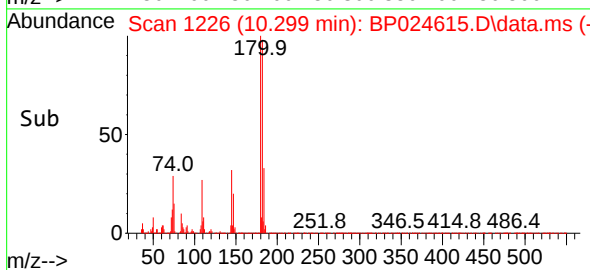
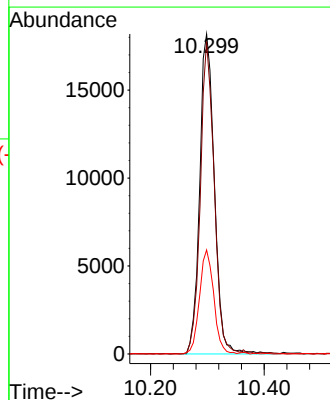
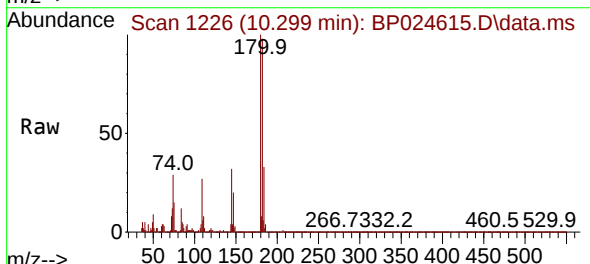
Tgt Ion:180 Resp: 32699

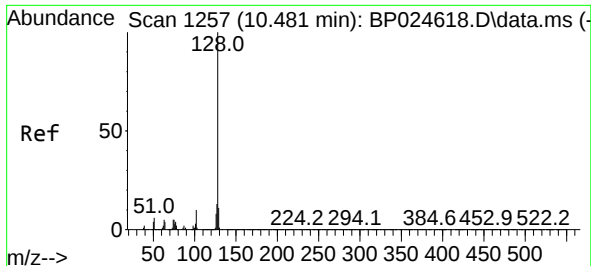
Ion Ratio Lower Upper

180 100

182 97.6 79.0 118.4

145 32.5 26.6 39.8

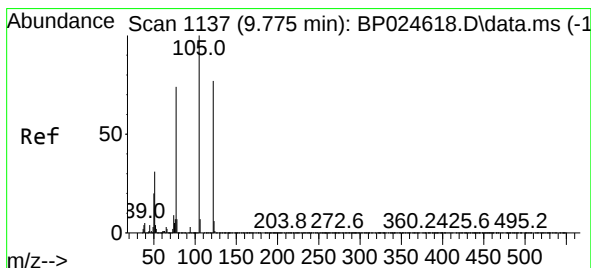
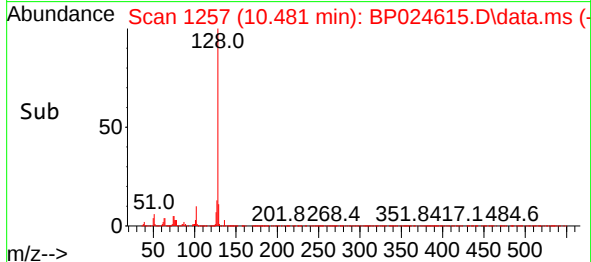
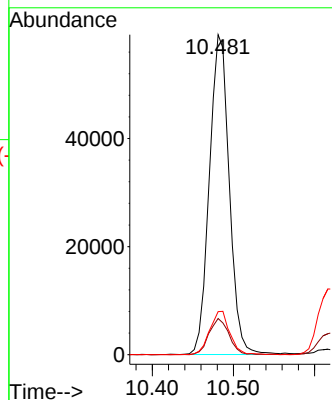
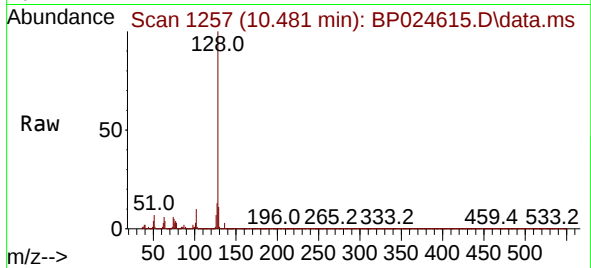




#31
Naphthalene
Concen: 5.133 ng
RT: 10.481 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

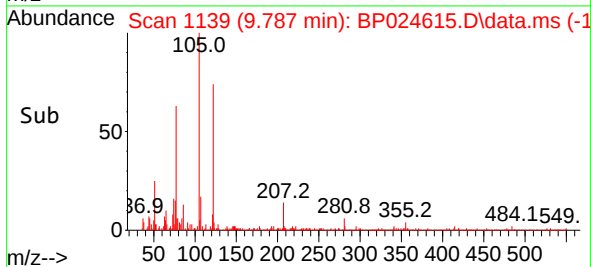
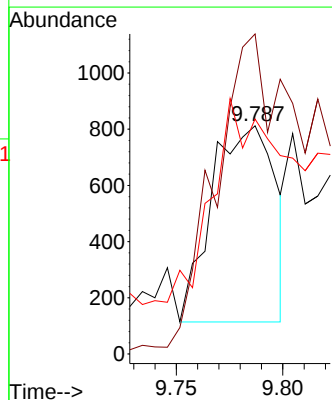
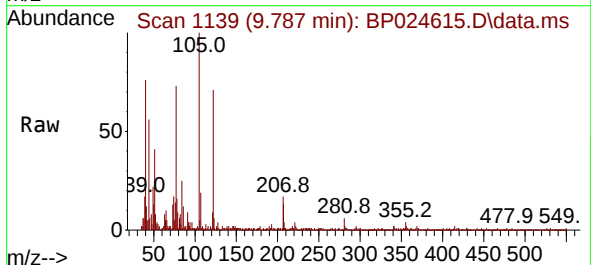
Instrument :
BNA_P
ClientSampleId :

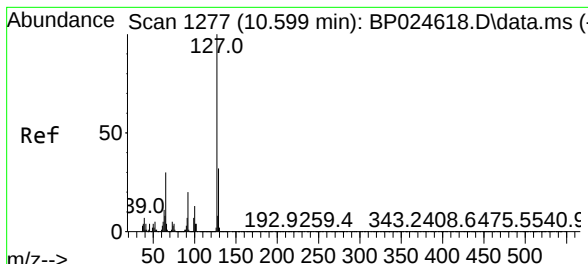
Tgt Ion:128 Resp: 100564
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 7.094 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:122 Resp: 1450
Ion Ratio Lower Upper
122 100
105 147.9 106.9 146.9#
77 103.0 75.1 115.1

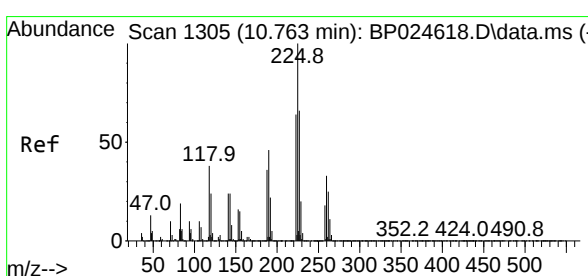
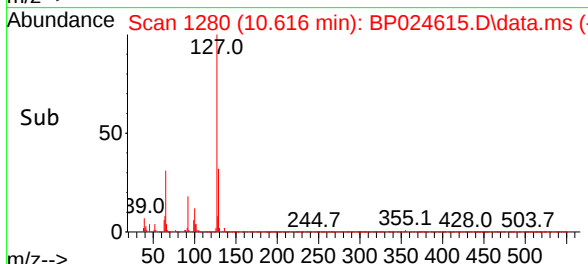
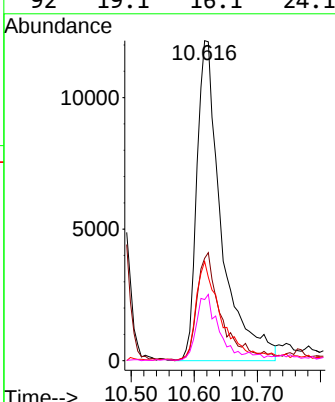
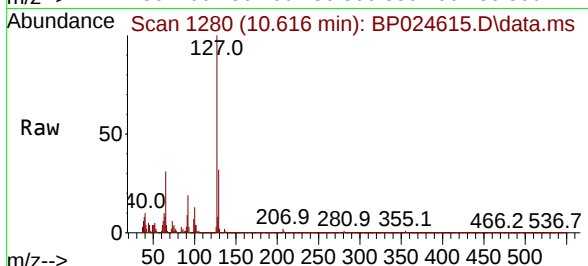




#33
 4-Chloroaniline
 Concen: 4.163 ng
 RT: 10.616 min Scan# 1280
 Delta R.T. 0.018 min
 Lab File: BP024615.D
 Acq: 13 May 2025 11:22

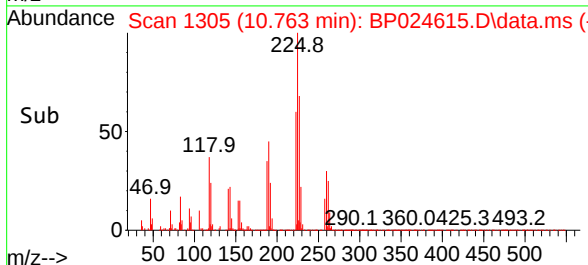
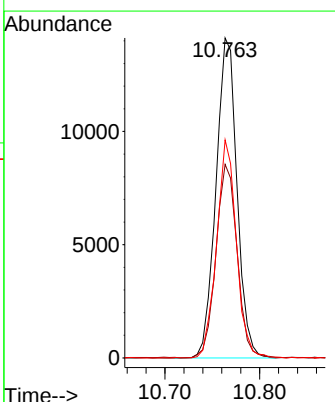
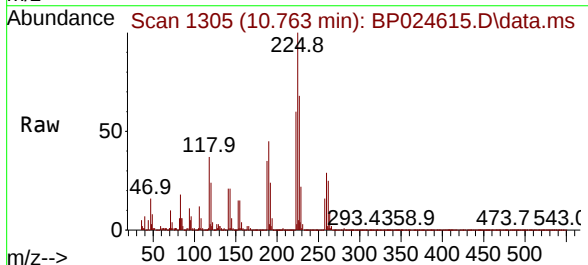
Instrument :
 BNA_P
 ClientSampleId :

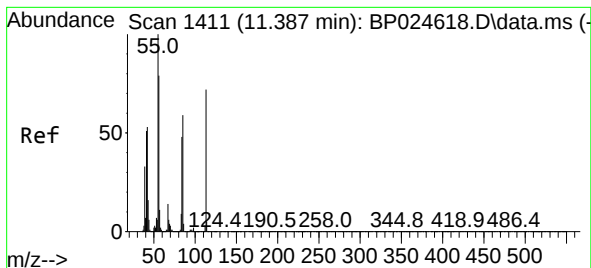
Tgt Ion:	127	Resp:	32908
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	31.0	23.9	35.9
92	19.1	16.1	24.1



#34
 Hexachlorobutadiene
 Concen: 5.426 ng
 RT: 10.763 min Scan# 1305
 Delta R.T. 0.000 min
 Lab File: BP024615.D
 Acq: 13 May 2025 11:22

Tgt Ion:	225	Resp:	21834
Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.0	76.6
227	71.7	53.1	79.7





#35

Caprolactam

Concen: 3.420 ng

RT: 11.399 min Scan# 1413

Delta R.T. 0.012 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

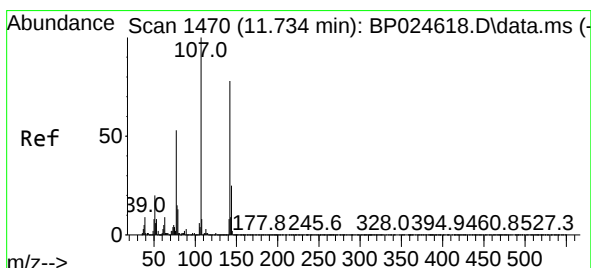
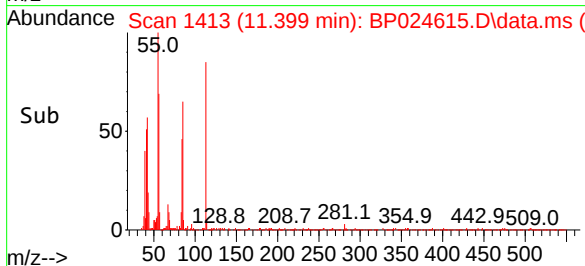
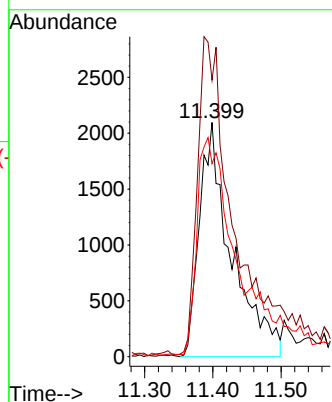
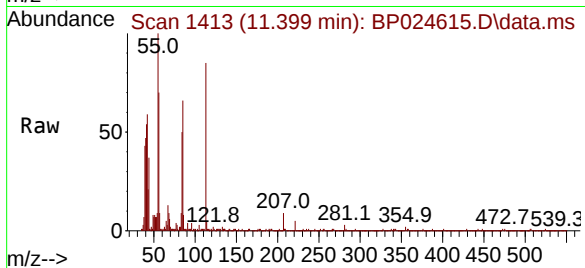
Tgt Ion:113 Resp: 6817

Ion Ratio Lower Upper

113 100

55 118.0 119.0 159.0#

56 82.4 90.3 130.3#



#36

4-Chloro-3-methylphenol

Concen: 4.440 ng

RT: 11.746 min Scan# 1472

Delta R.T. 0.012 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

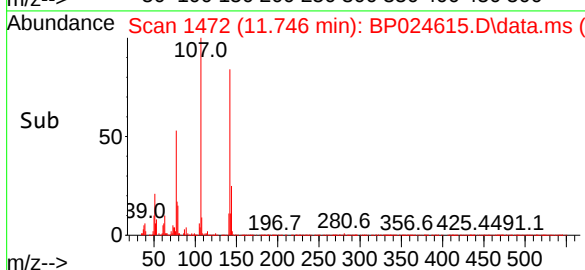
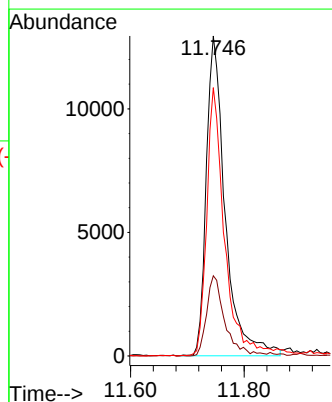
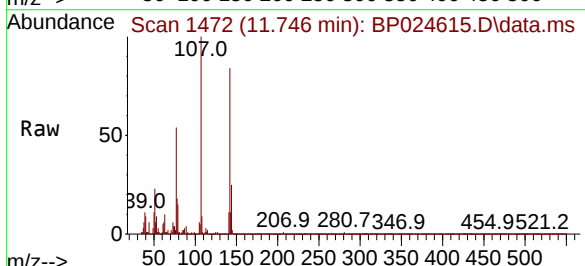
Tgt Ion:107 Resp: 29849

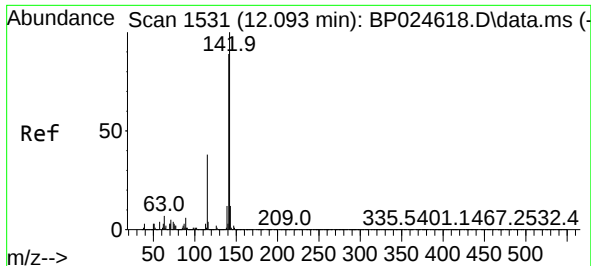
Ion Ratio Lower Upper

107 100

144 25.0 20.1 30.1

142 83.9 62.1 93.1

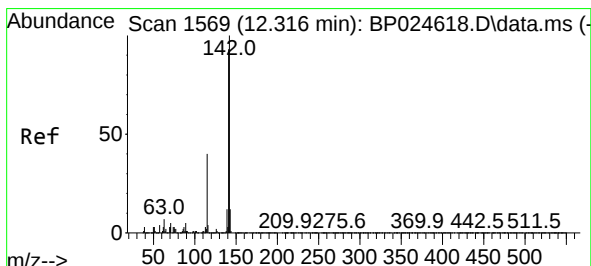
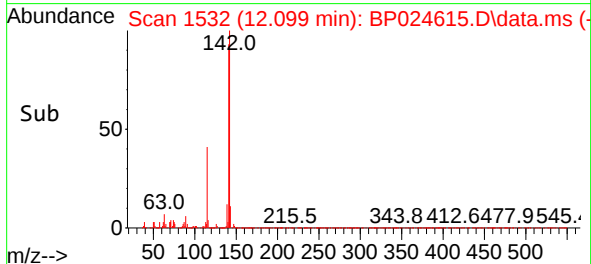
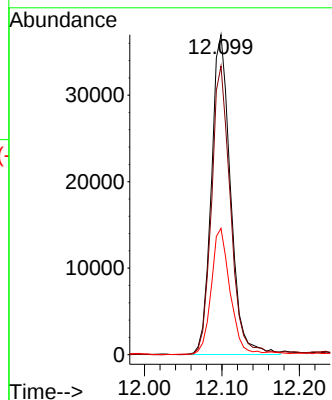
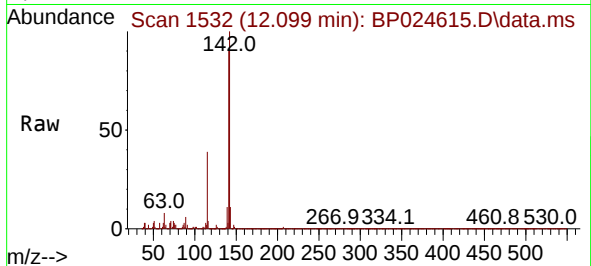




#37
2-Methylnaphthalene
Concen: 5.011 ng
RT: 12.099 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

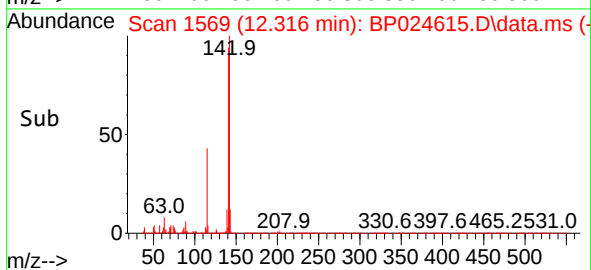
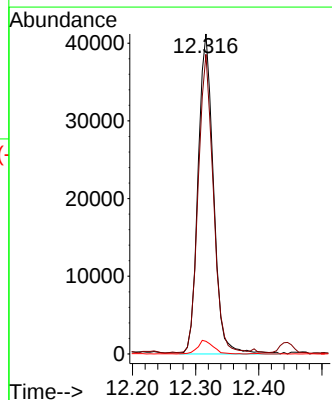
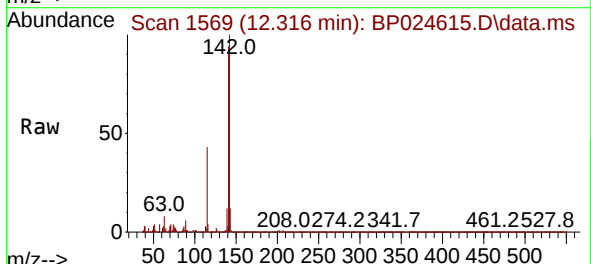
Instrument :
BNA_P
ClientSampleId :

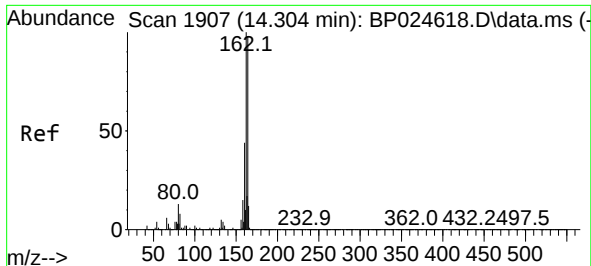
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.2	106.8
115	39.4	30.6	46.0



#38
1-Methylnaphthalene
Concen: 5.160 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.7	112.1
116	4.0	3.4	5.2

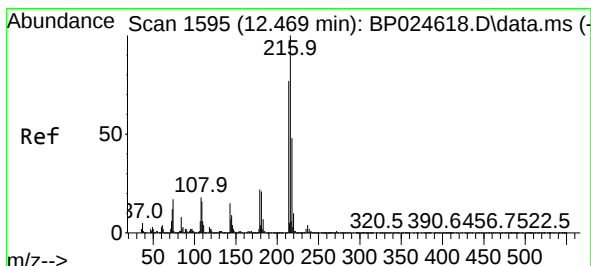
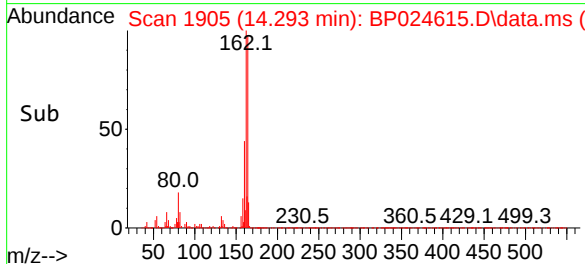
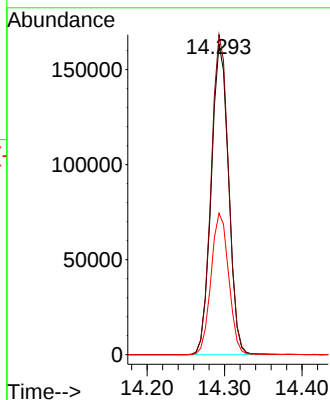
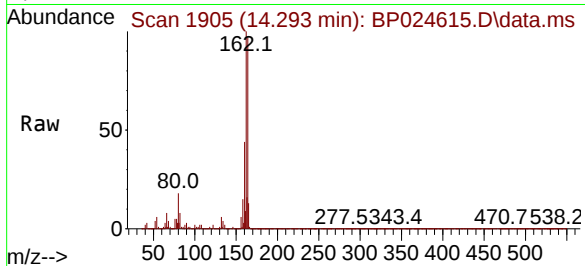




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

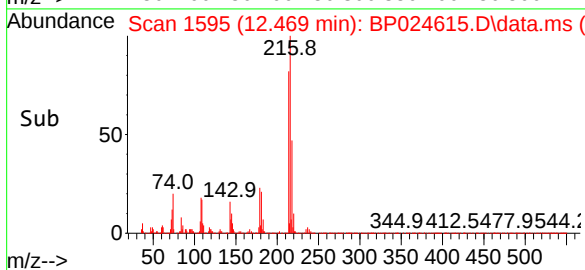
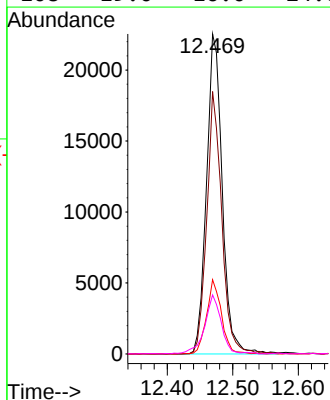
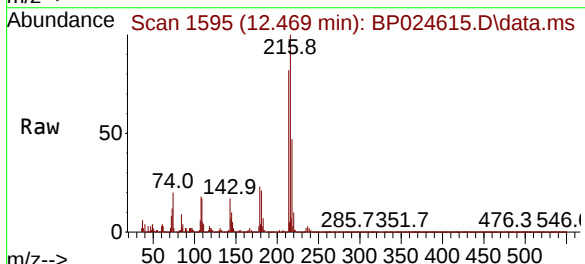
Instrument :
BNA_P
ClientSampleId :

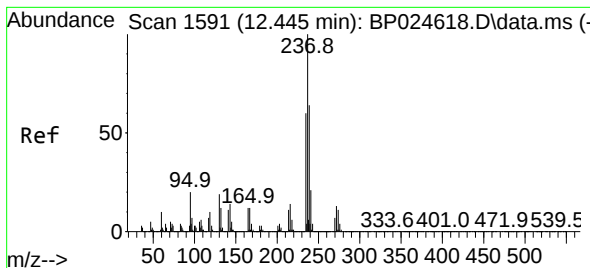
Tgt Ion:164 Resp: 254561
Ion Ratio Lower Upper
164 100
162 103.0 81.8 122.6
160 45.5 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.105 ng
RT: 12.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:216 Resp: 37738
Ion Ratio Lower Upper
216 100
214 78.4 62.3 93.5
179 22.0 17.7 26.5
108 19.0 16.0 24.0

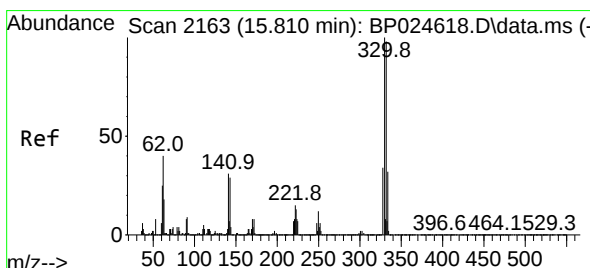
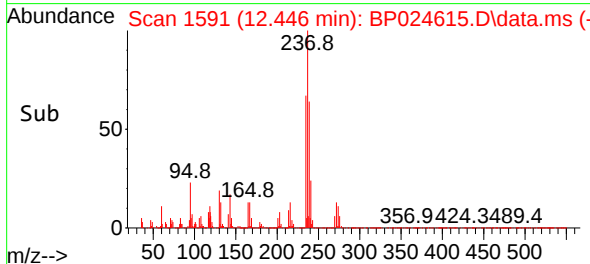
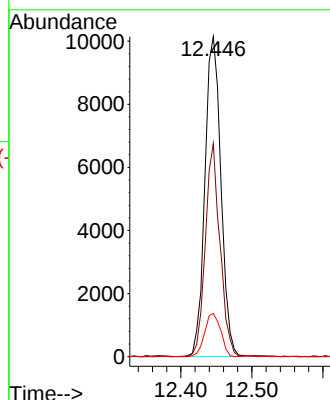
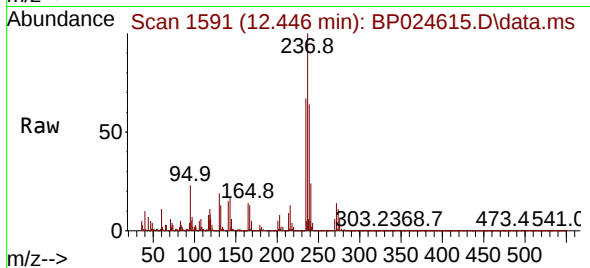




#41
Hexachlorocyclopentadiene
Concen: 3.556 ng
RT: 12.446 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

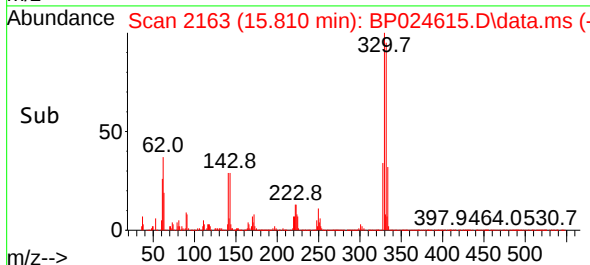
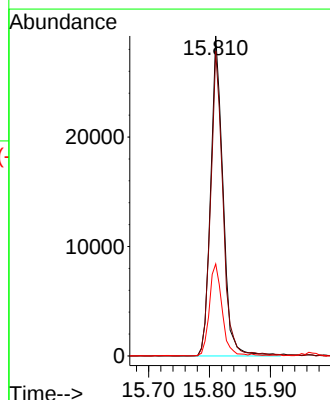
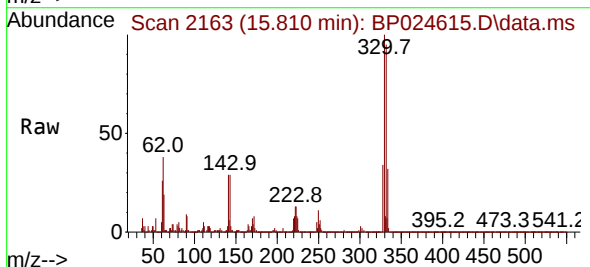
Instrument :
BNA_P
ClientSampleId :

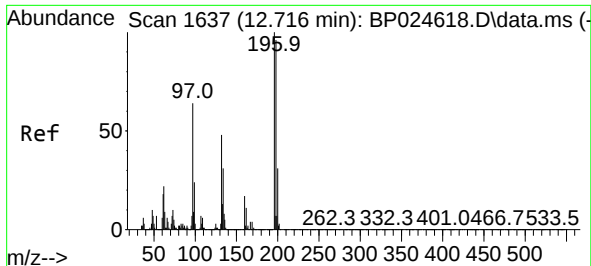
Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.6	39.9	79.9
272	13.5	0.0	33.2



#42
2,4,6-Tribromophenol
Concen: 9.551 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.2	117.4
141	29.5	24.3	36.5

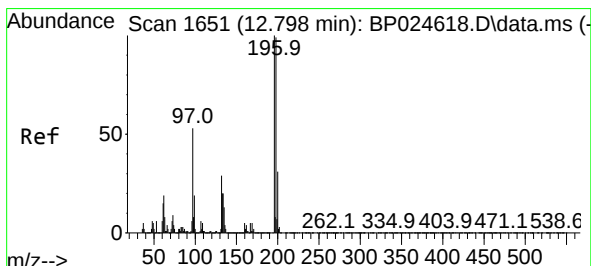
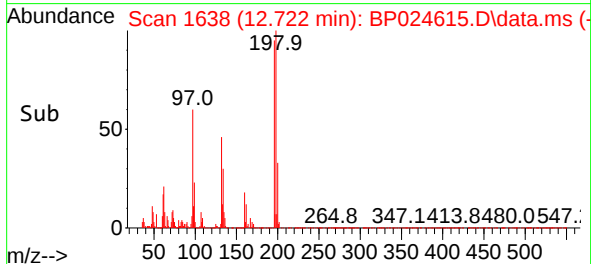
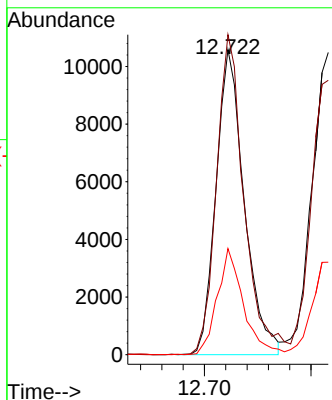
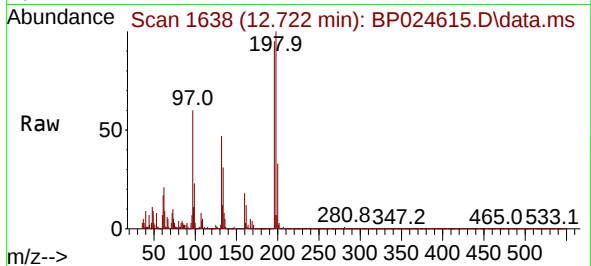




#43
 2,4,6-Trichlorophenol
 Concen: 4.058 ng
 RT: 12.722 min Scan# 1638
 Delta R.T. 0.006 min
 Lab File: BP024615.D
 Acq: 13 May 2025 11:22

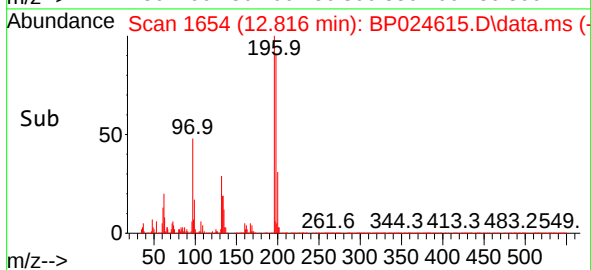
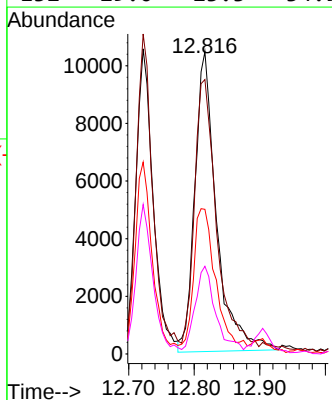
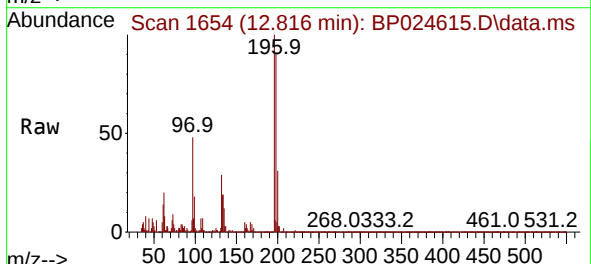
Instrument :
 BNA_P
 ClientSampleId :

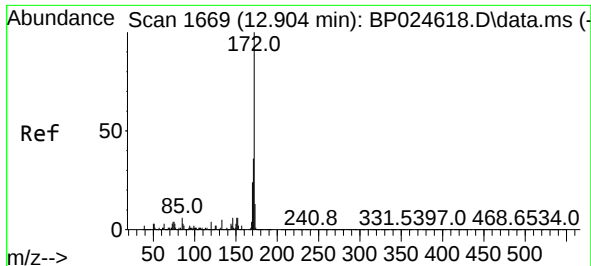
Tgt Ion:196 Resp: 19429
 Ion Ratio Lower Upper
 196 100
 198 104.9 76.9 115.3
 200 34.8 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 4.488 ng
 RT: 12.816 min Scan# 1654
 Delta R.T. 0.018 min
 Lab File: BP024615.D
 Acq: 13 May 2025 11:22

Tgt Ion:196 Resp: 23918
 Ion Ratio Lower Upper
 196 100
 198 90.8 79.2 118.8
 97 47.8 42.3 63.5
 132 29.0 23.3 34.9

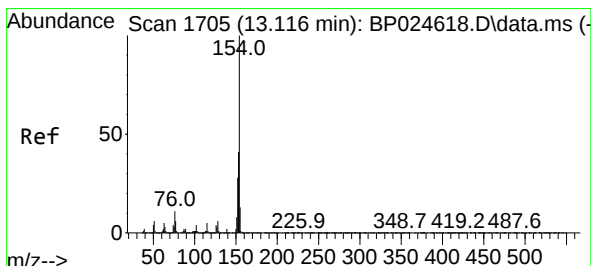
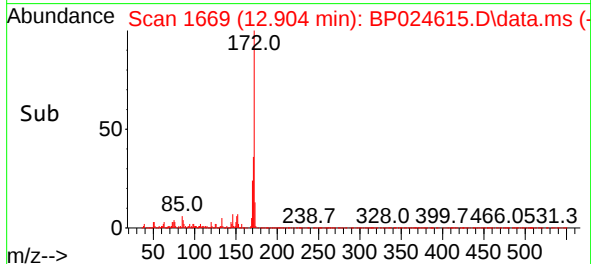
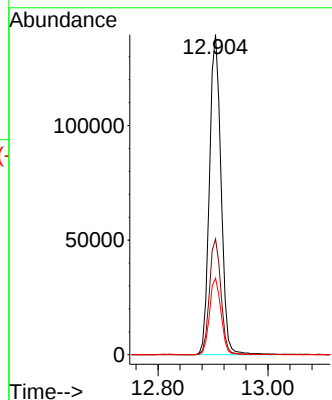
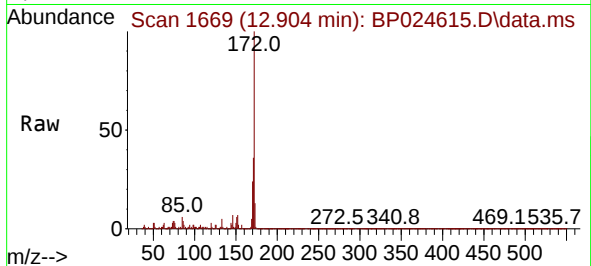




#45
2-Fluorobiphenyl
Concen: 10.485 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

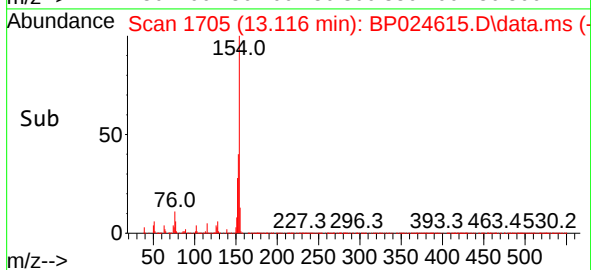
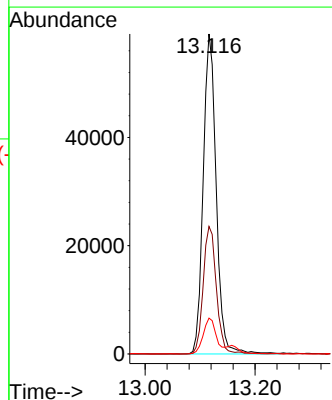
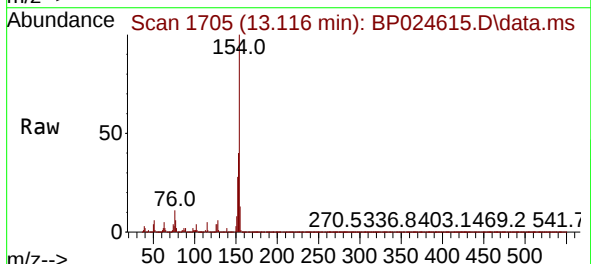
Instrument :
BNA_P
ClientSampleId :

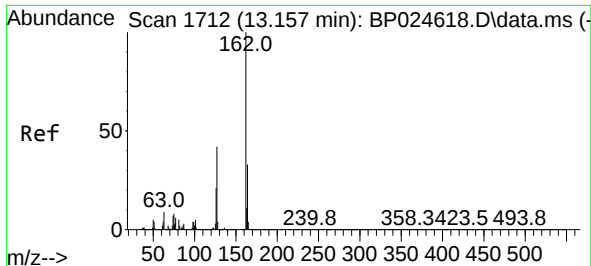
Tgt Ion:172 Resp: 203719
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 5.153 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:154 Resp: 96956
Ion Ratio Lower Upper
154 100
153 39.8 21.0 61.0
76 11.2 0.0 31.5

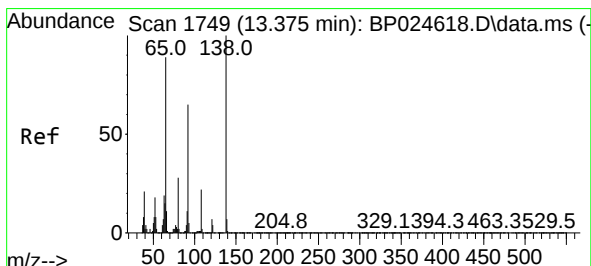
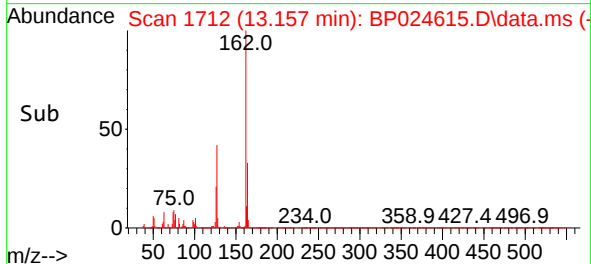
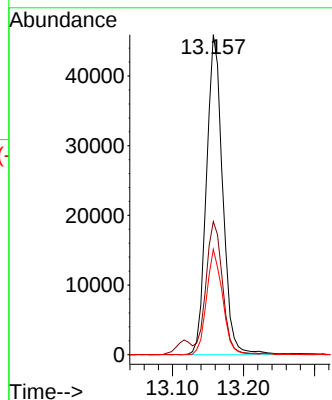
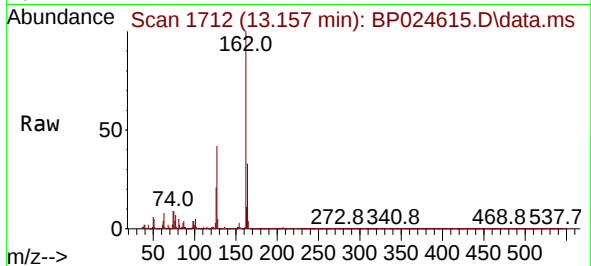




#47
2-Chloronaphthalene
Concen: 5.087 ng
RT: 13.157 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

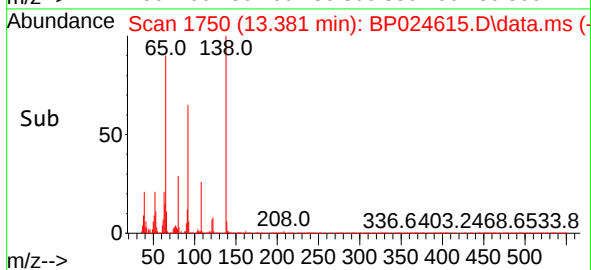
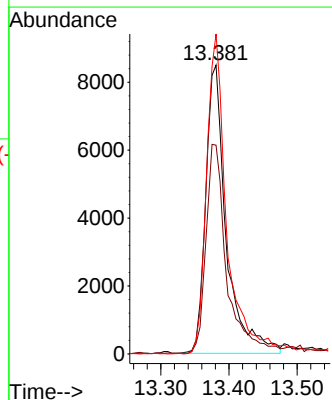
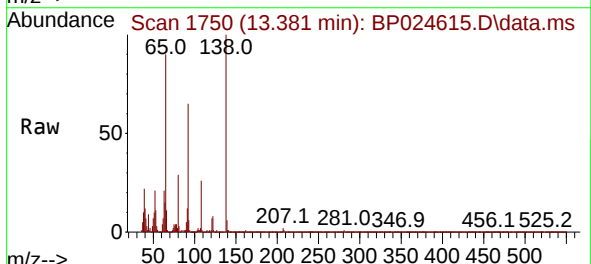
Instrument :
BNA_P
ClientSampleId :

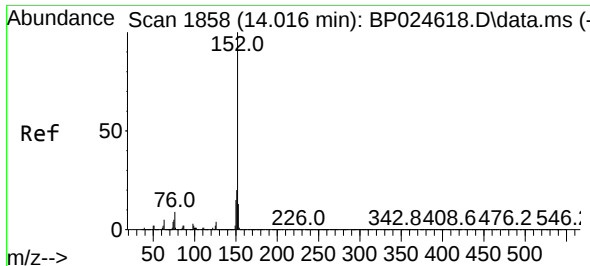
Tgt Ion:	162	Resp:	72977
Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.8	50.6
164	33.0	26.0	39.0



#48
2-Nitroaniline
Concen: 4.186 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

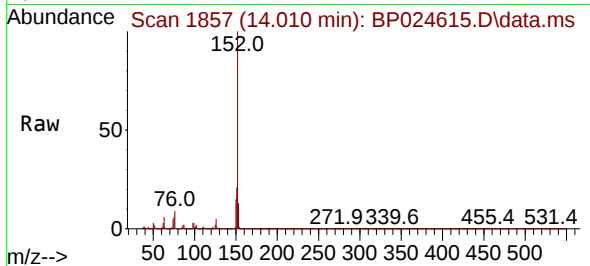
Tgt Ion:	65	Resp:	17778
Ion	Ratio	Lower	Upper
65	100		
92	72.3	58.7	88.1
138	110.8	90.2	135.2



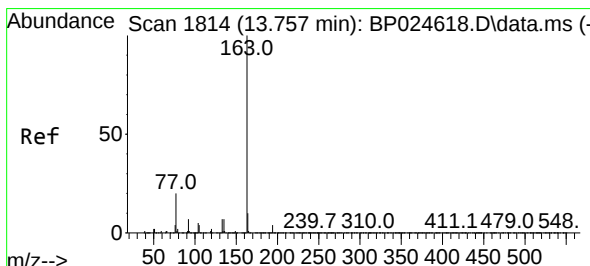
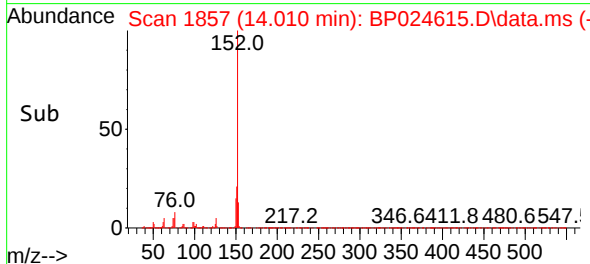
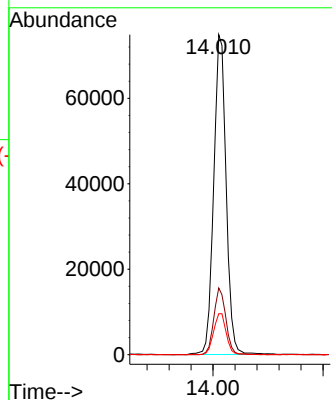


#49
Acenaphthylene
Concen: 4.892 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Instrument :
BNA_P
ClientSampleId :

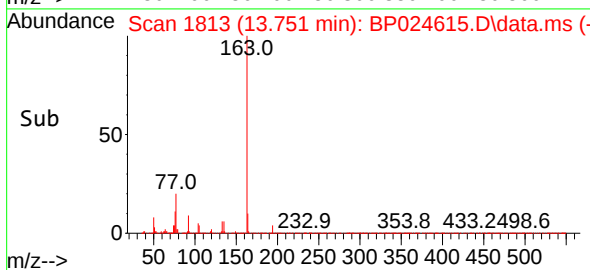
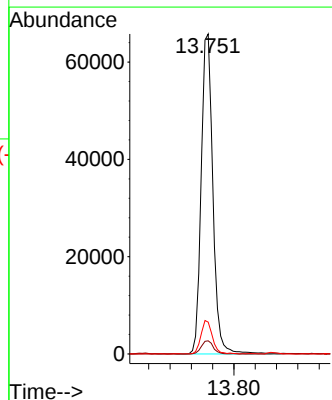
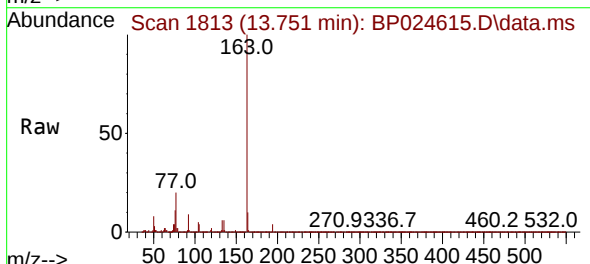


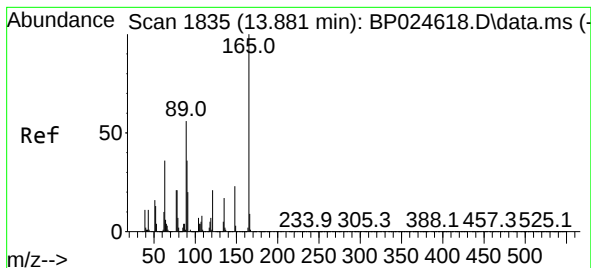
Tgt Ion:152 Resp: 117448
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 5.151 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:163 Resp: 99940
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.1 12.1

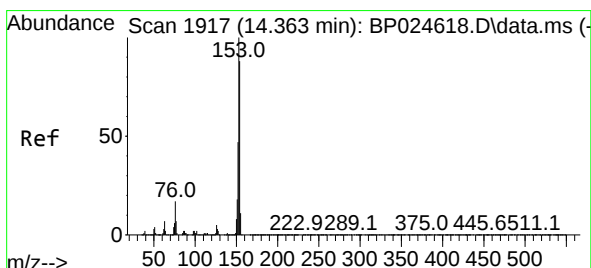
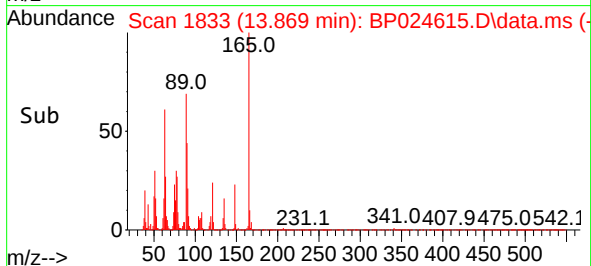
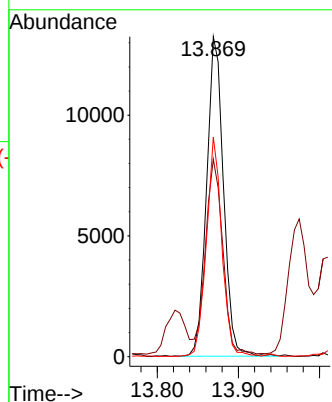
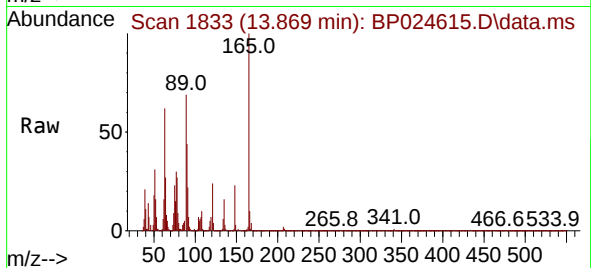




#51
2,6-Dinitrotoluene
Concen: 4.649 ng
RT: 13.869 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

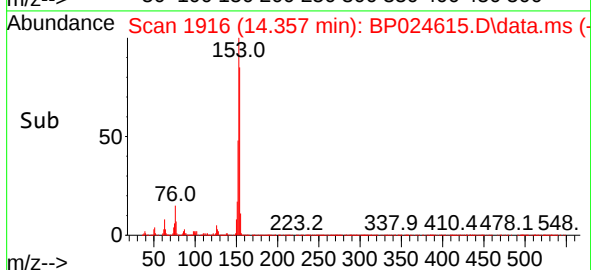
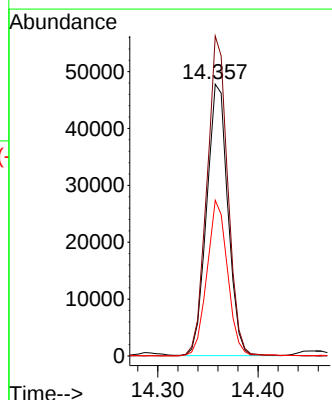
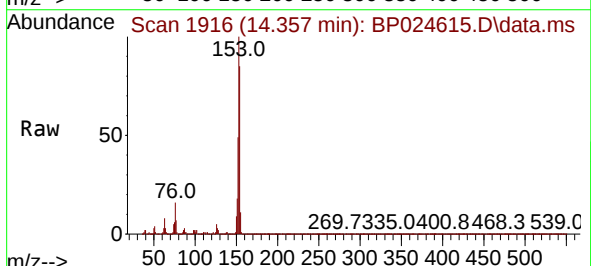
Instrument :
BNA_P
ClientSampleId :

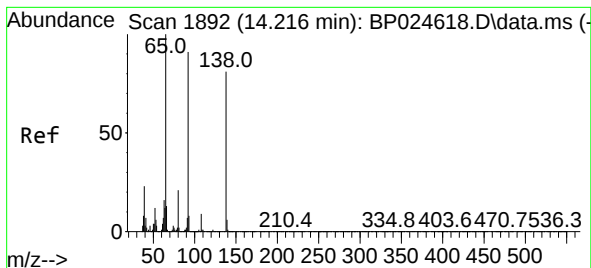
Tgt Ion:165 Resp: 19052
Ion Ratio Lower Upper
165 100
63 61.7 42.4 63.6
89 68.7 44.8 67.2#



#52
Acenaphthene
Concen: 5.094 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

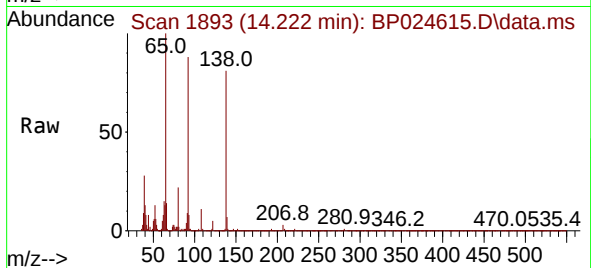
Tgt Ion:154 Resp: 70302
Ion Ratio Lower Upper
154 100
153 117.7 91.0 136.4
152 57.3 42.9 64.3



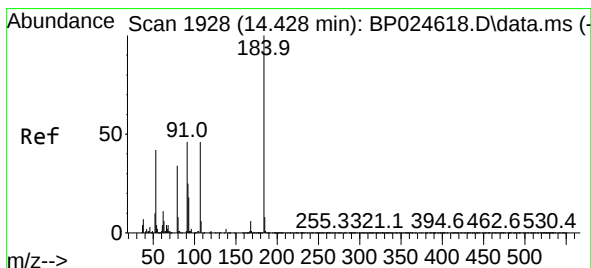
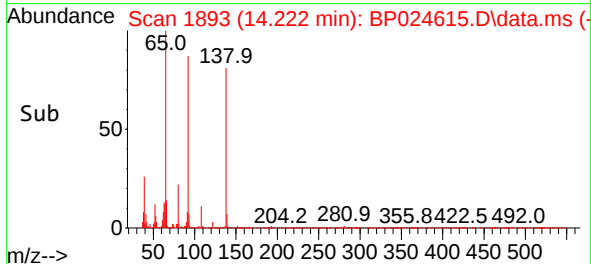
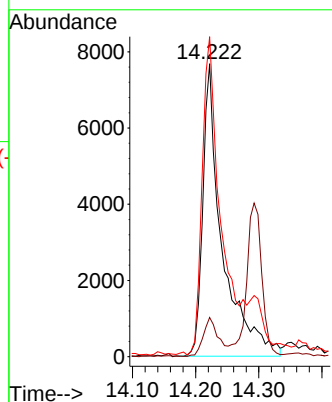


#53
3-Nitroaniline
Concen: 3.920 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Instrument :
BNA_P
ClientSampleId :

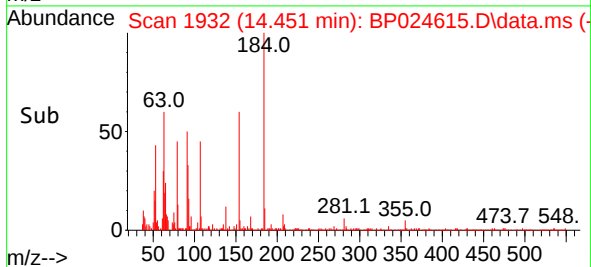
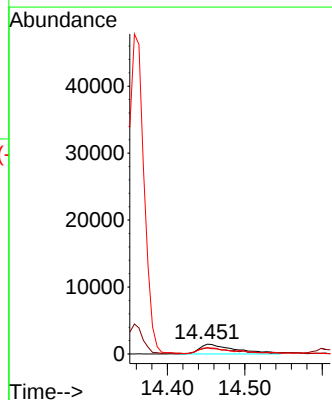
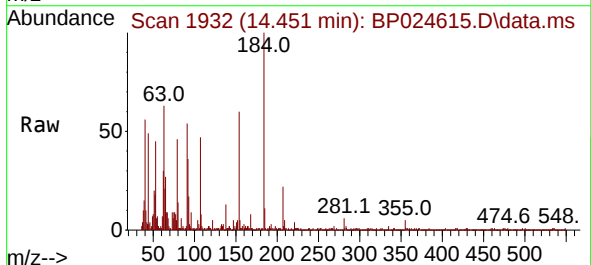


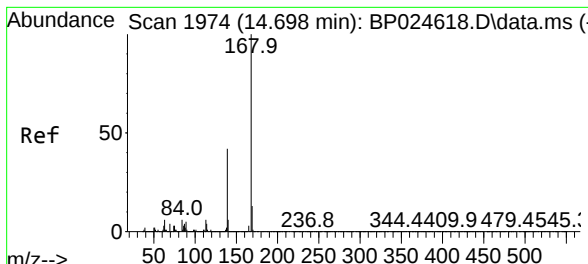
Tgt Ion:138 Resp: 16400
Ion Ratio Lower Upper
138 100
108 13.4 9.0 13.4
92 109.3 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 8.074 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.023 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:184 Resp: 4700
Ion Ratio Lower Upper
184 100
63 63.4 51.3 76.9
154 60.2 53.5 80.3

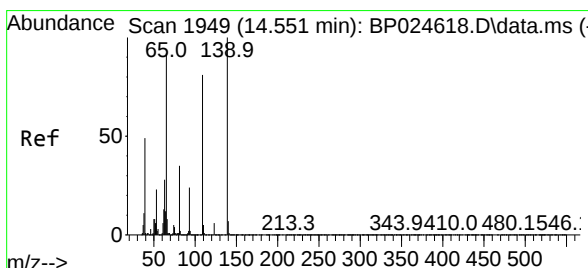
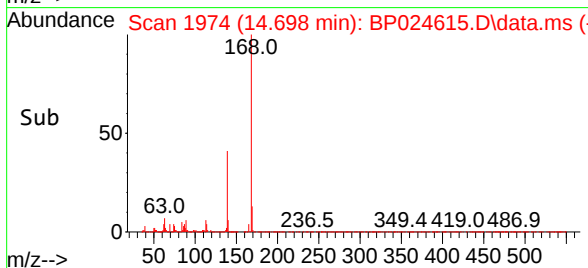
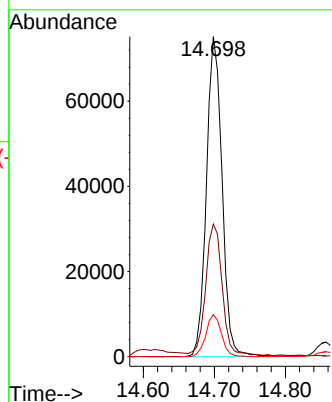
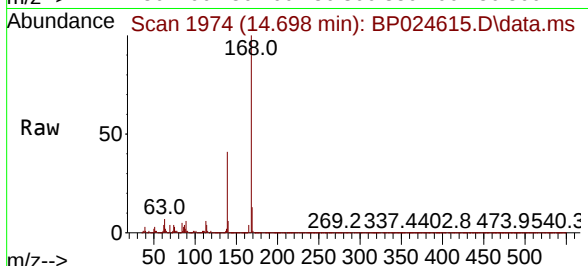




#55
Dibenzofuran
Concen: 5.232 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

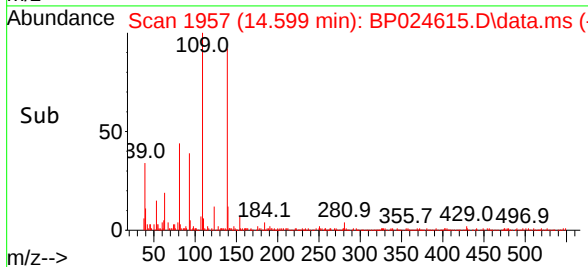
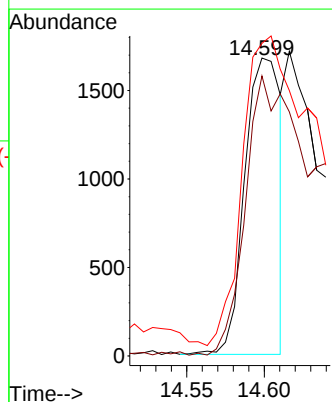
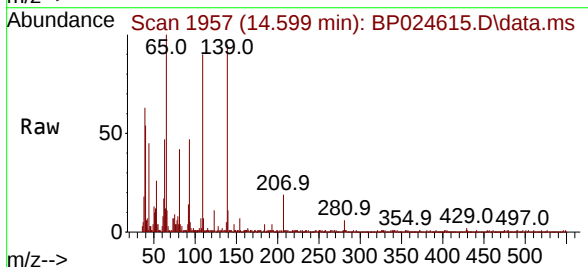
Instrument :
BNA_P
ClientSampleId :

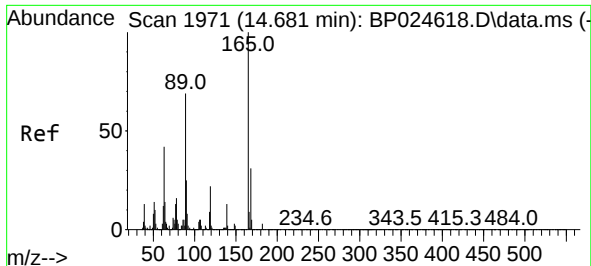
Tgt Ion:168 Resp: 115180
Ion Ratio Lower Upper
168 100
139 41.5 34.2 51.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 4.940 ng
RT: 14.599 min Scan# 1957
Delta R.T. 0.047 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:139 Resp: 2698
Ion Ratio Lower Upper
139 100
109 94.0 61.4 101.4
65 104.9 72.2 112.2

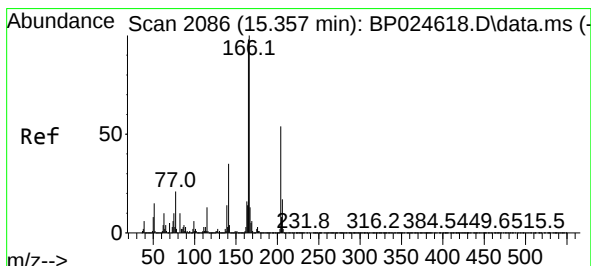
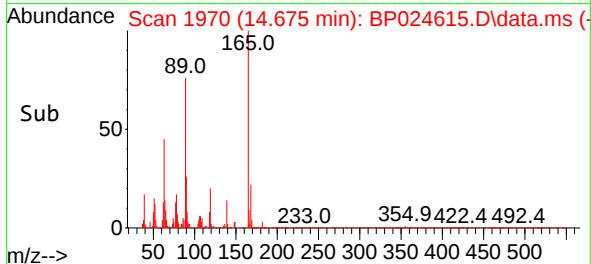
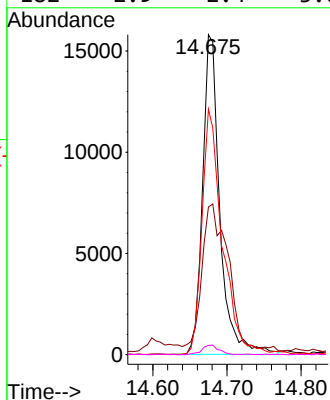
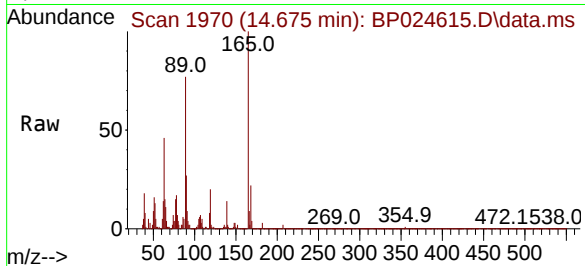




#57
2,4-Dinitrotoluene
Concen: 4.411 ng
RT: 14.675 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

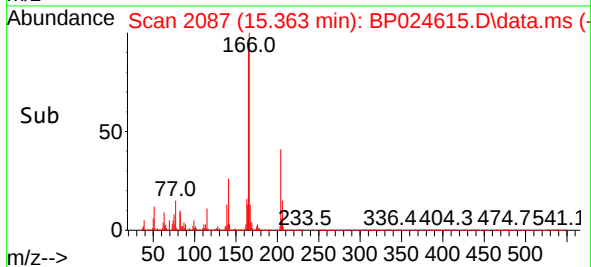
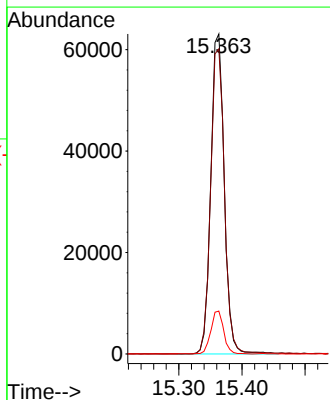
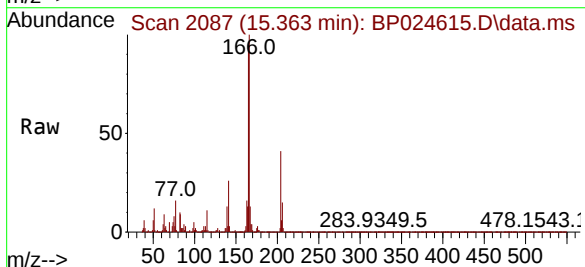
Instrument :
BNA_P
ClientSampleId :

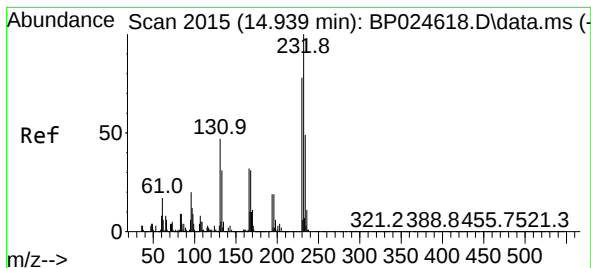
Tgt Ion:165	Resp:	25481
Ion Ratio	Lower	Upper
165	100	
63	46.2	33.8 50.6
89	76.8	55.6 83.4
182	2.9	2.4 3.6



#58
Fluorene
Concen: 5.198 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:166	Resp:	93303
Ion Ratio	Lower	Upper
166	100	
165	95.4	78.5 117.7
167	13.4	10.7 16.1

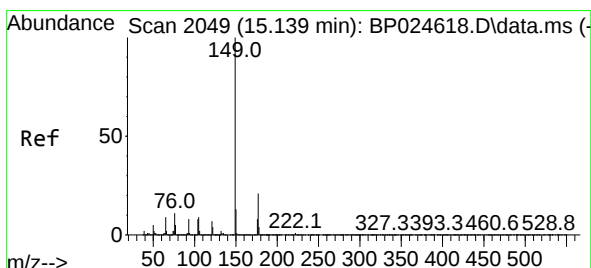
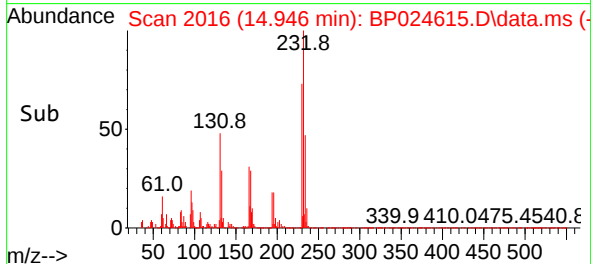
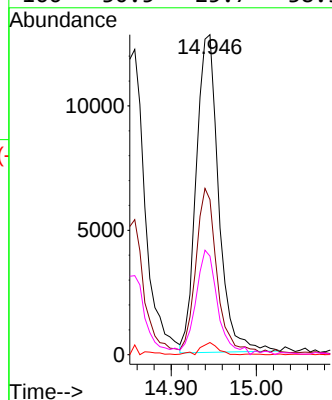
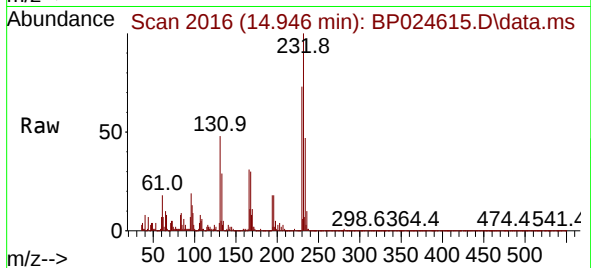




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.729 ng
RT: 14.946 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

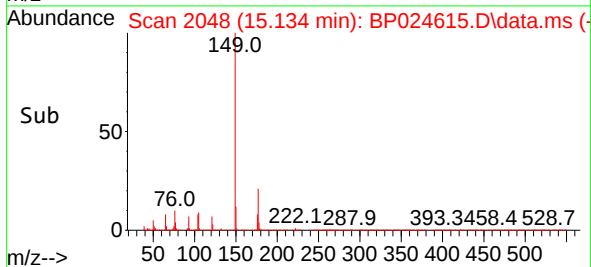
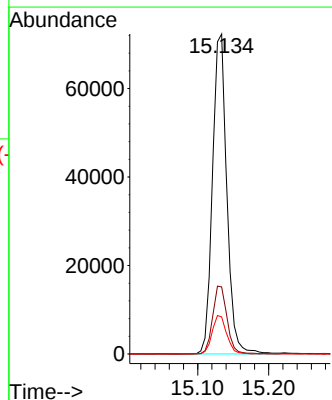
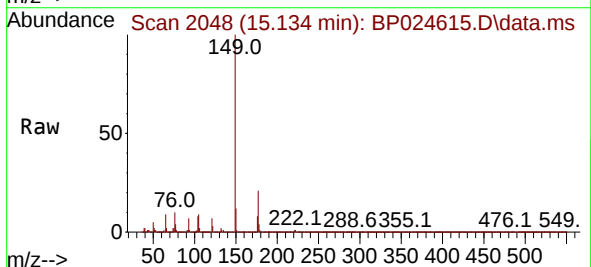
Instrument :
BNA_P
ClientSampleId :

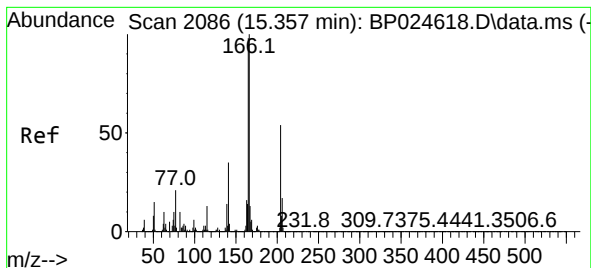
Tgt Ion:232	Resp:	23382
Ion Ratio	Lower	Upper
232	100	
131	48.6	39.5 59.3
130	3.0	2.2 3.4
166	30.5	25.7 38.5



#60
Diethylphthalate
Concen: 5.169 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:149	Resp:	101366
Ion Ratio	Lower	Upper
149	100	
177	20.9	16.7 25.1
150	11.6	10.2 15.2

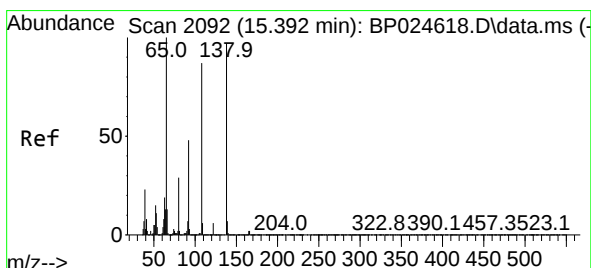
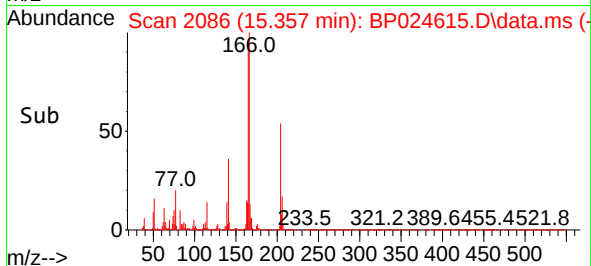
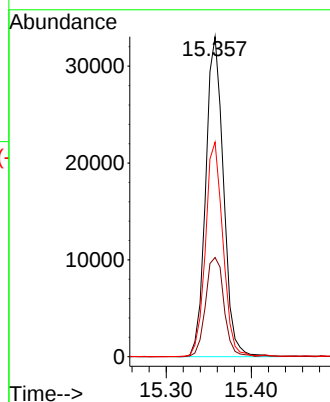
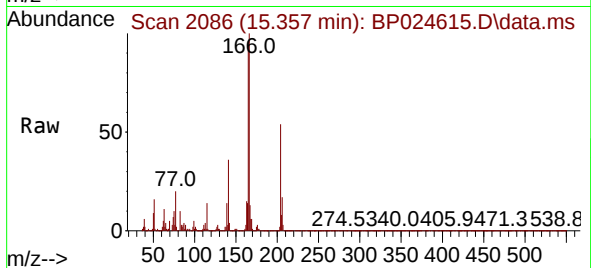




#61
4-Chlorophenyl-phenylether
Concen: 5.349 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

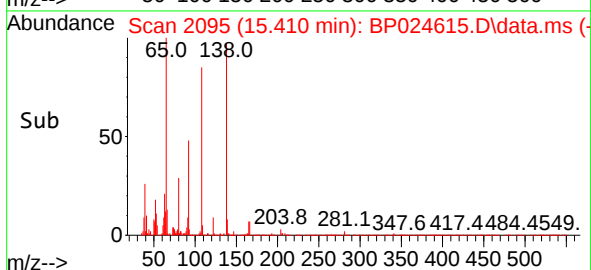
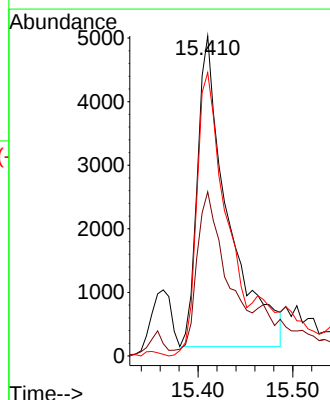
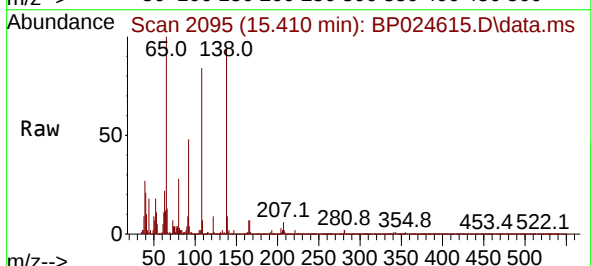
Instrument :
BNA_P
ClientSampleId :

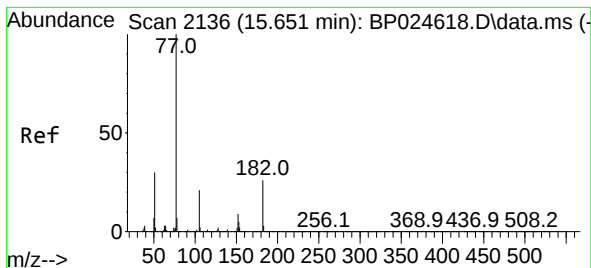
Tgt Ion:204 Resp: 47886
Ion Ratio Lower Upper
204 100
206 31.0 26.0 39.0
141 67.1 52.9 79.3



#62
4-Nitroaniline
Concen: 2.696 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.018 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:138 Resp: 10984
Ion Ratio Lower Upper
138 100
92 51.3 29.2 69.2
108 88.5 69.0 109.0





#63

Azobenzene

Concen: 5.035 ng

RT: 15.651 min Scan# 2136

Delta R.T. 0.000 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 84462

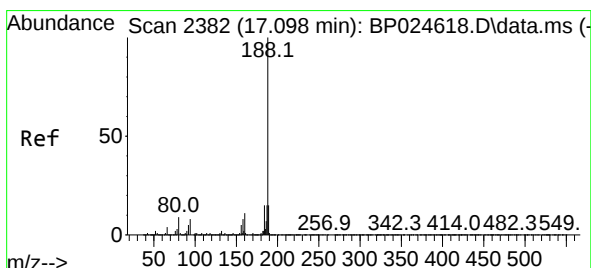
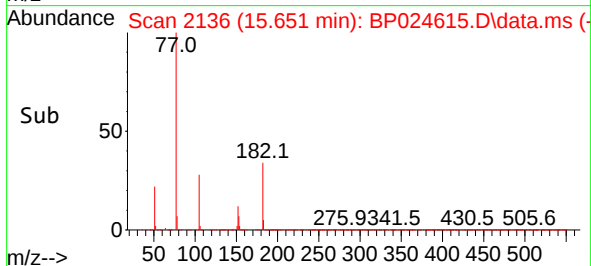
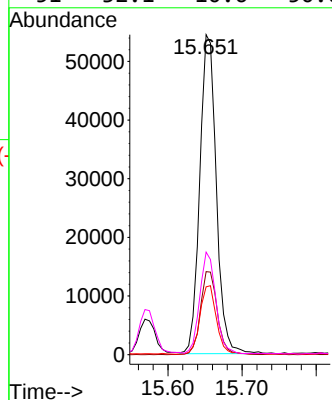
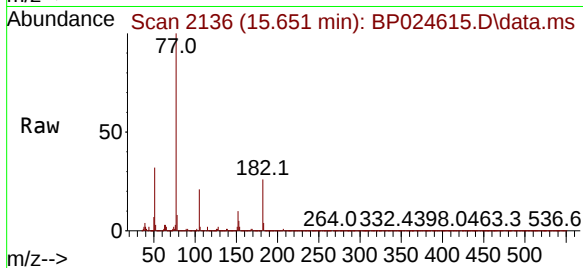
Ion Ratio Lower Upper

77 100

182 26.0 5.7 45.7

105 21.2 1.3 41.3

51 32.1 10.6 50.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.092 min Scan# 2381

Delta R.T. -0.006 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

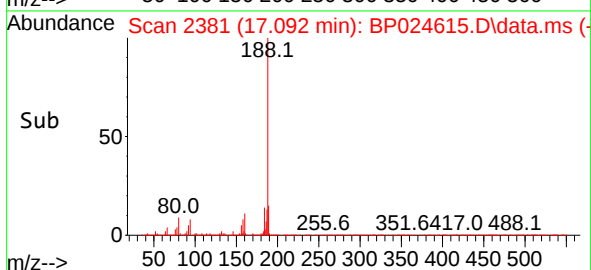
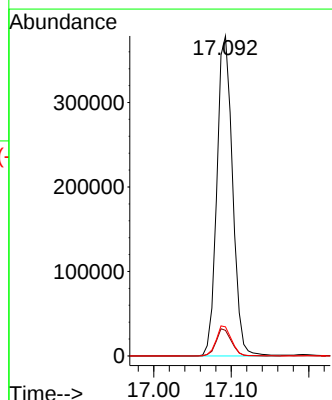
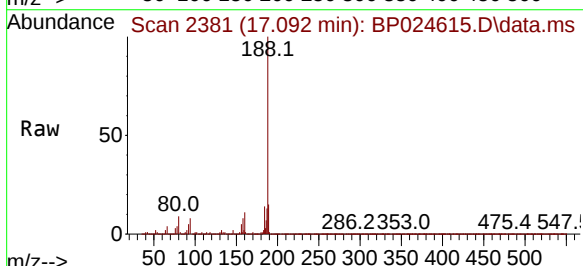
Tgt Ion: 188 Resp: 531548

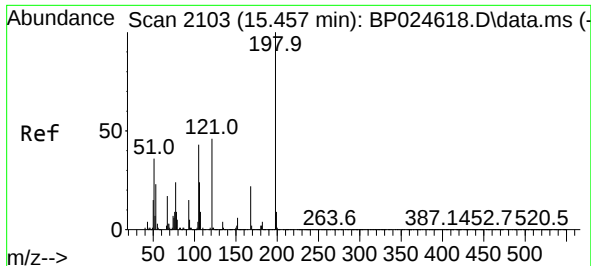
Ion Ratio Lower Upper

188 100

94 8.0 6.5 9.7

80 9.1 7.3 10.9

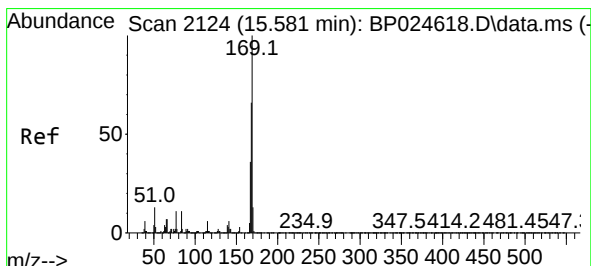
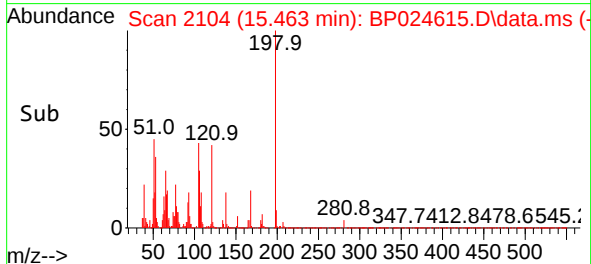
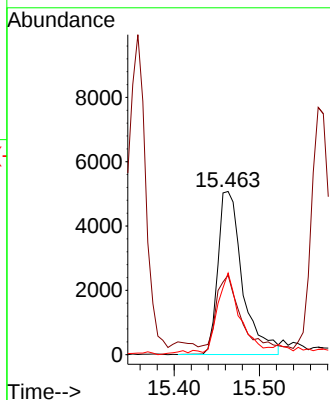
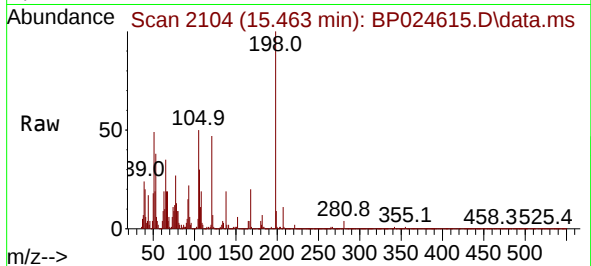




#65
4,6-Dinitro-2-methylphenol
Concen: 2.962 ng
RT: 15.463 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

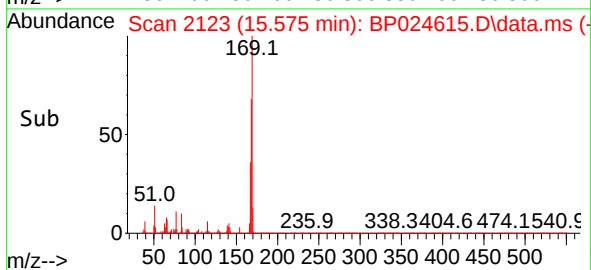
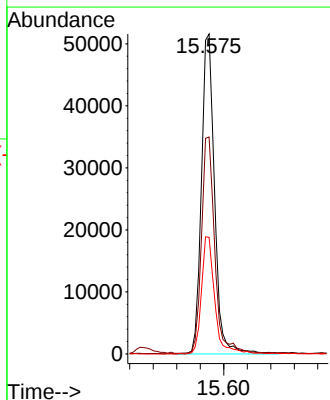
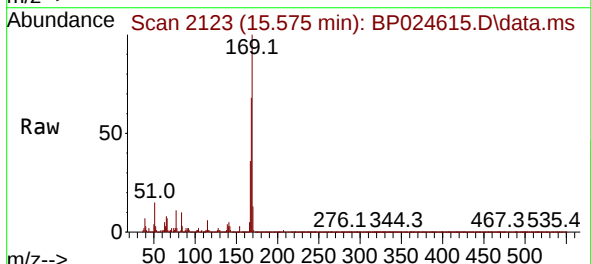
Instrument :
BNA_P
ClientSampleId :

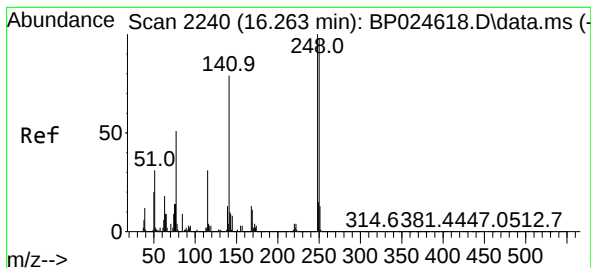
Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.7	21.1	61.1
105	50.0	23.6	63.6



#66
n-Nitrosodiphenylamine
Concen: 4.905 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.2	79.8
167	36.5	28.6	43.0

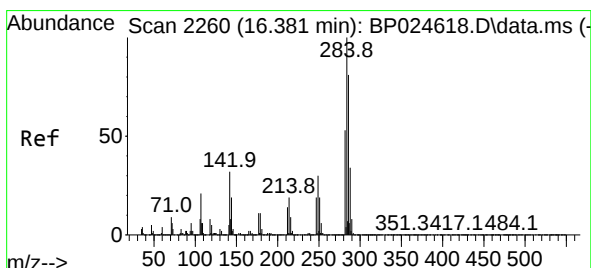
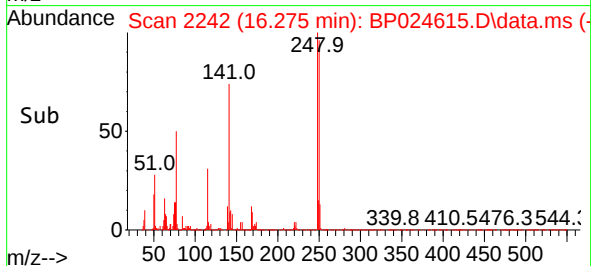
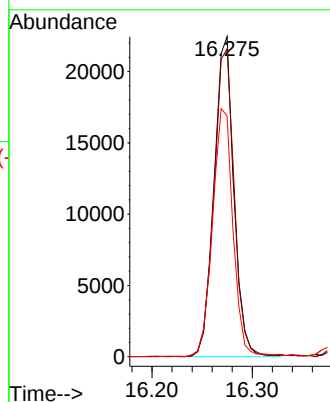
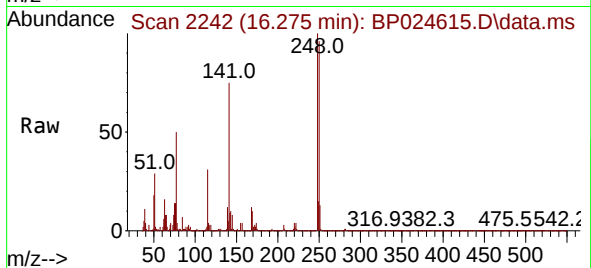




#67
4-Bromophenyl-phenylether
Concen: 4.902 ng
RT: 16.275 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

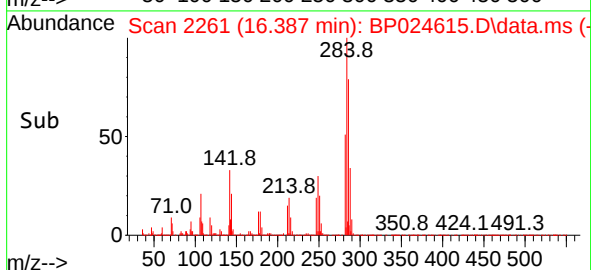
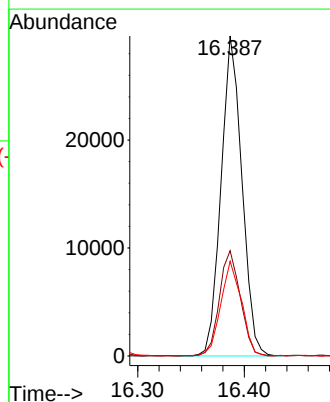
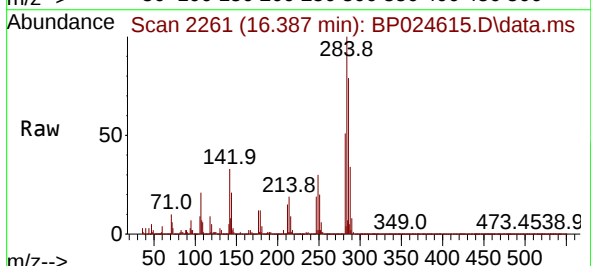
Instrument :
BNA_P
ClientSampleId :

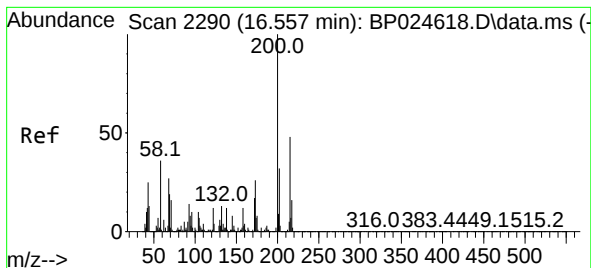
Tgt Ion:248 Resp: 30702
Ion Ratio Lower Upper
248 100
250 96.2 78.2 117.4
141 75.3 63.0 94.6



#68
Hexachlorobenzene
Concen: 5.055 ng
RT: 16.387 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:284 Resp: 40234
Ion Ratio Lower Upper
284 100
142 32.9 25.9 38.9
249 29.6 24.1 36.1





#69

Atrazine

Concen: 4.664 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024615.D

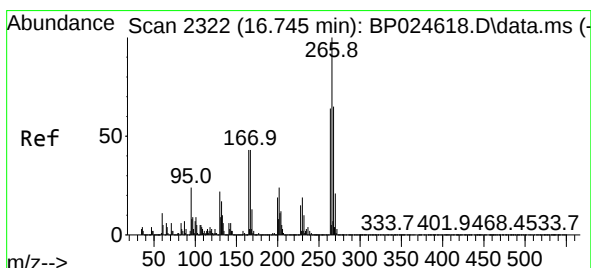
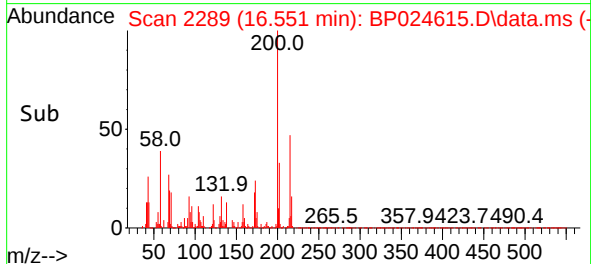
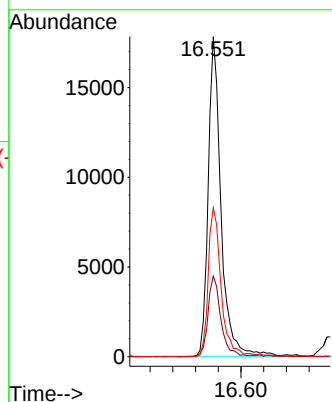
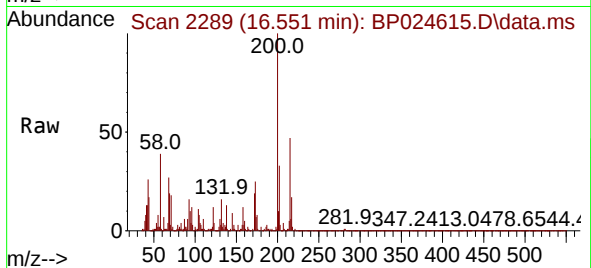
Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	200	Resp:	27909
Ion Ratio	Lower	Upper	
200	100		
173	25.2	5.9	45.9
215	46.5	28.3	68.3



#70

Pentachlorophenol

Concen: 3.681 ng

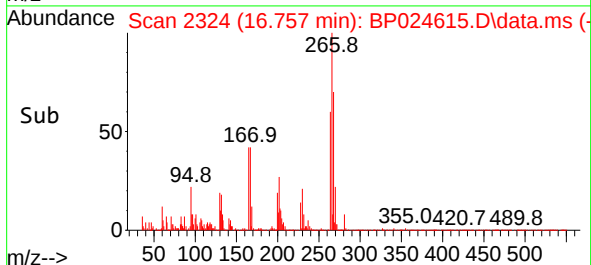
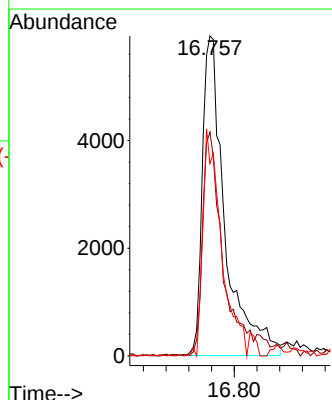
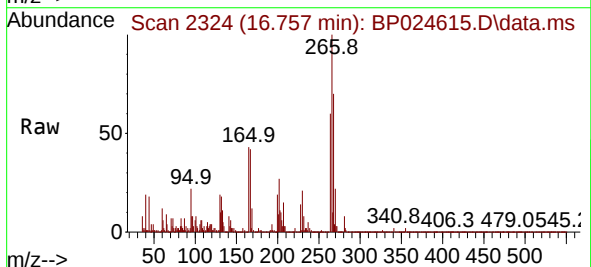
RT: 16.757 min Scan# 2324

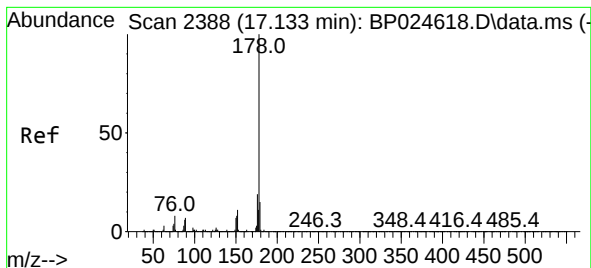
Delta R.T. 0.012 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Tgt Ion:	266	Resp:	16456
Ion Ratio	Lower	Upper	
266	100		
268	69.9	52.2	78.4
264	60.1	51.1	76.7

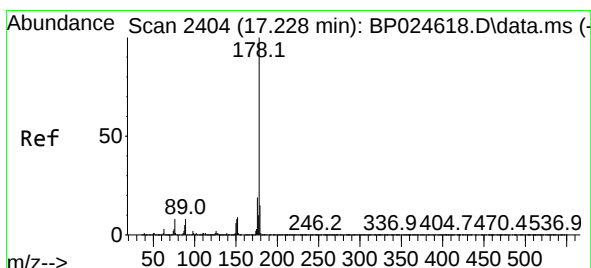
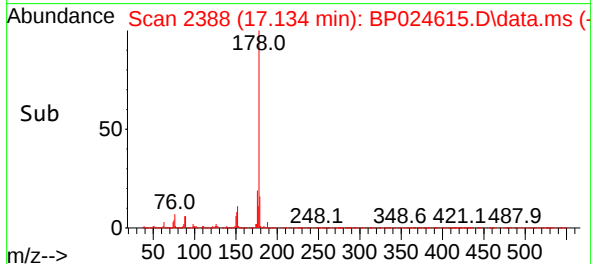
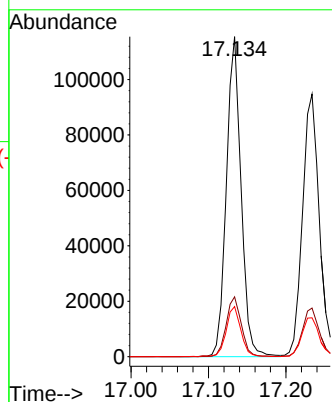
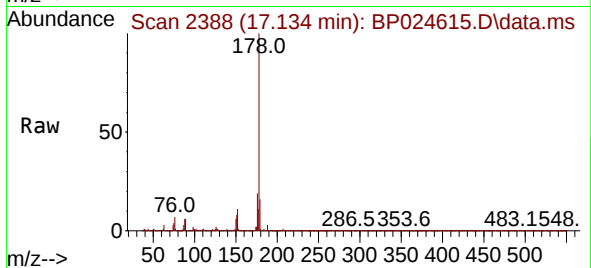




#71
Phenanthrene
Concen: 5.145 ng
RT: 17.134 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

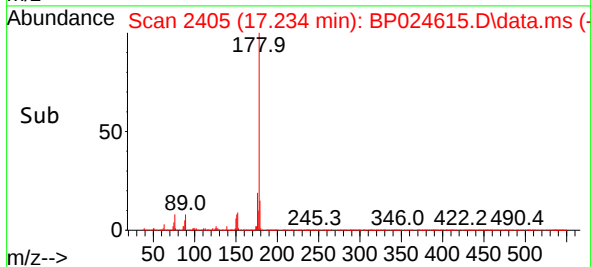
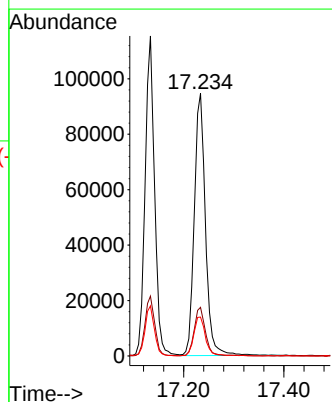
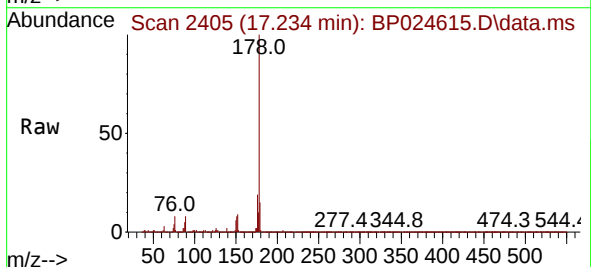
Instrument :
BNA_P
ClientSampleId :

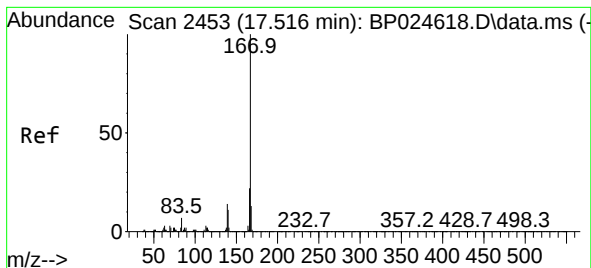
Tgt Ion:178 Resp: 152030
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.7 12.2 18.4



#72
Anthracene
Concen: 4.904 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:178 Resp: 145809
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 14.8 12.2 18.2





#73

Carbazole

Concen: 4.559 ng

RT: 17.522 min Scan# 2453

Delta R.T. 0.006 min

Lab File: BP024615.D

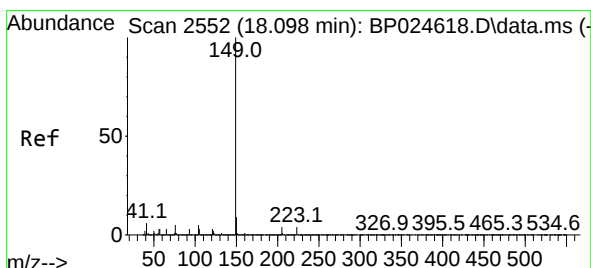
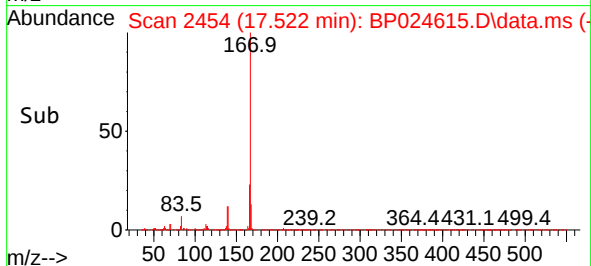
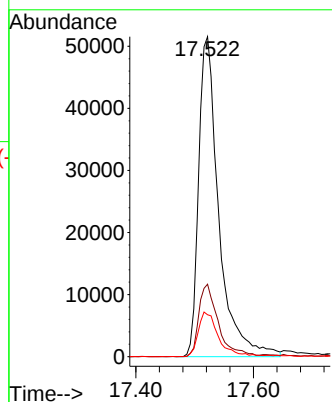
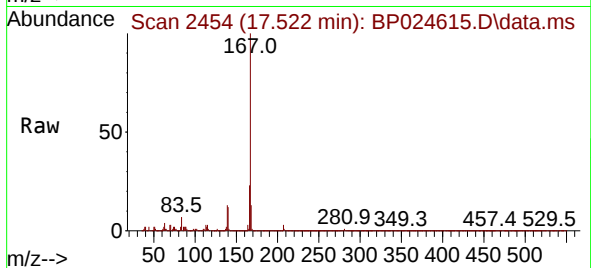
Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	167	Resp:	122666
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.7	26.5
139	13.1	11.3	16.9



#74

Di-n-butylphthalate

Concen: 4.537 ng

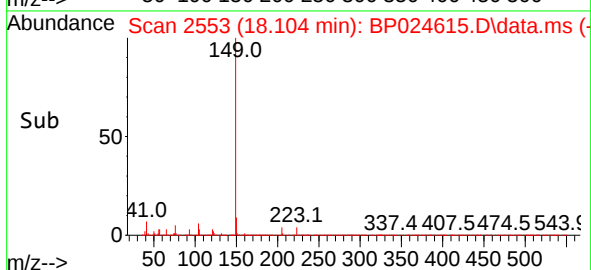
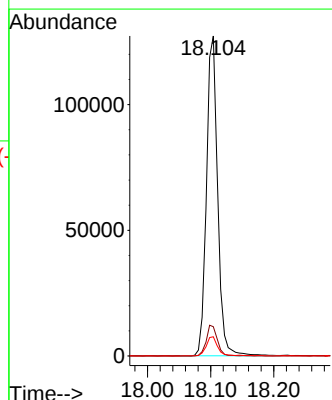
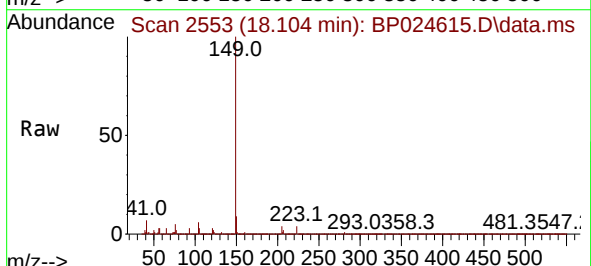
RT: 18.104 min Scan# 2553

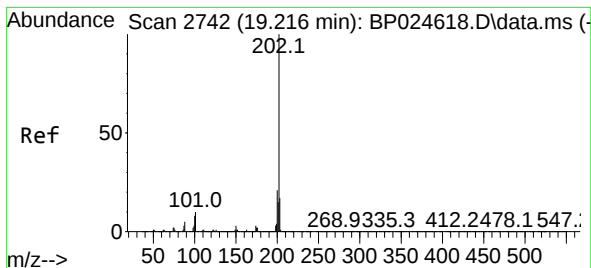
Delta R.T. 0.006 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Tgt Ion:	149	Resp:	157014
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.2	10.8
104	6.0	4.3	6.5





#75

Fluoranthene

Concen: 4.889 ng

RT: 19.228 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

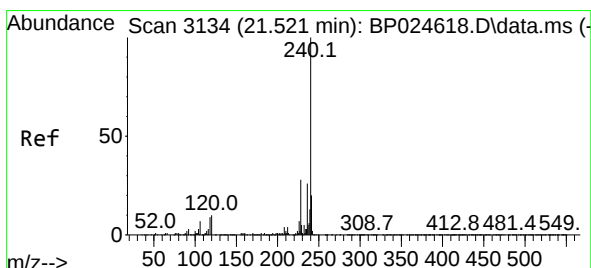
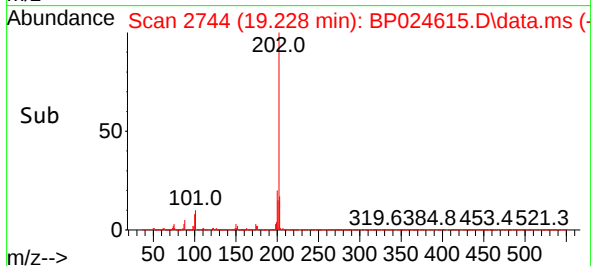
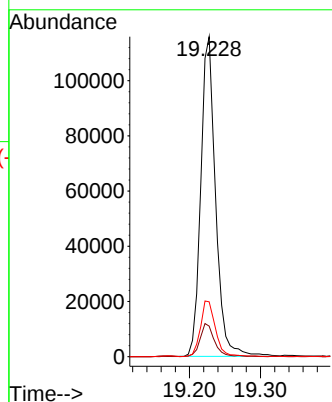
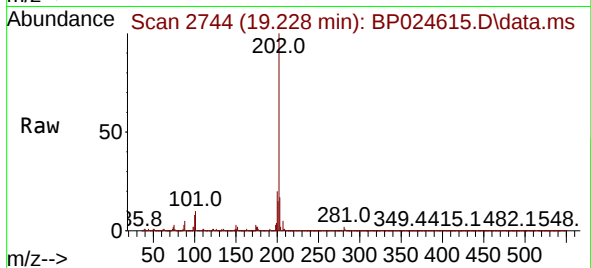
Tgt Ion:202 Resp: 168865

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.3

203 17.2 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.522 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

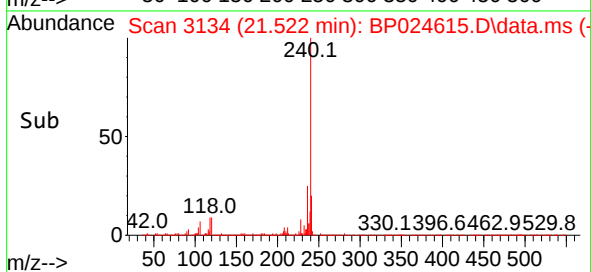
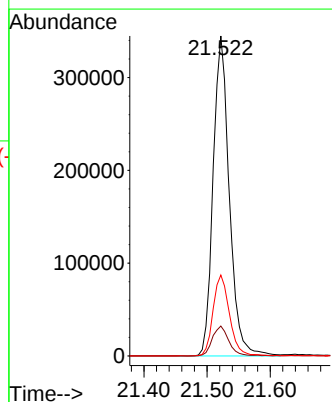
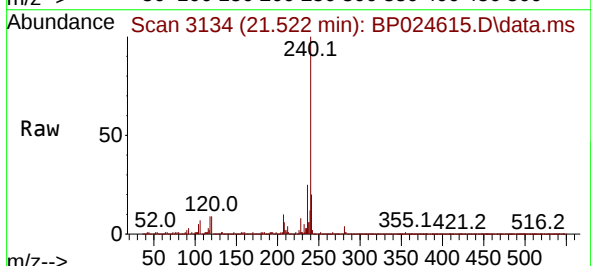
Tgt Ion:240 Resp: 614288

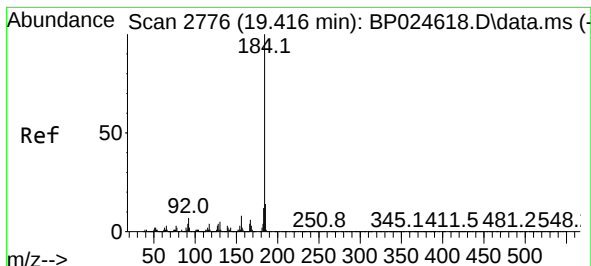
Ion Ratio Lower Upper

240 100

120 9.4 7.8 11.6

236 25.3 20.6 31.0





#77

Benzidine

Concen: 1.928 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.035 min

Lab File: BP024615.D

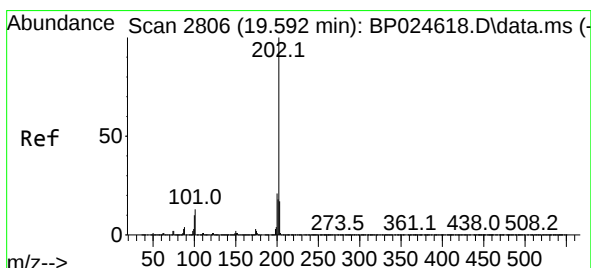
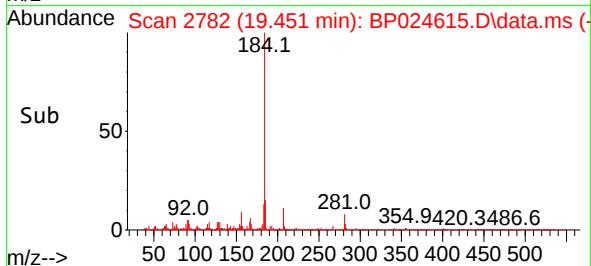
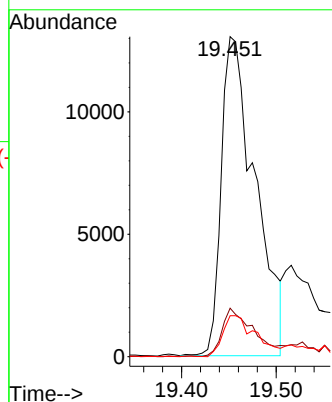
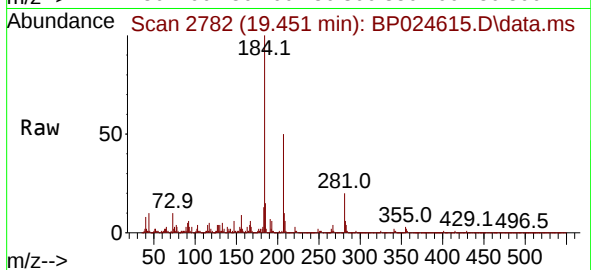
Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:184	Resp:	32514
Ion Ratio	Lower	Upper
184	100	
185	15.2	11.2 16.8
183	12.8	9.8 14.8



#78

Pyrene

Concen: 4.940 ng

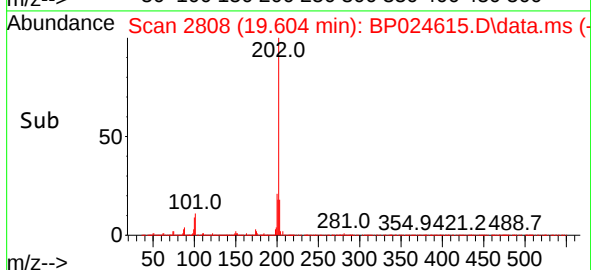
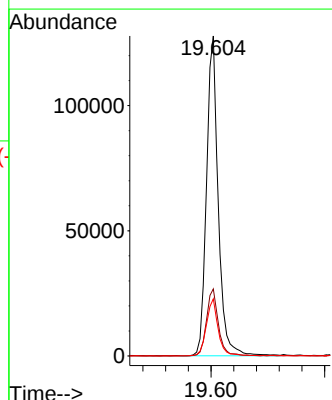
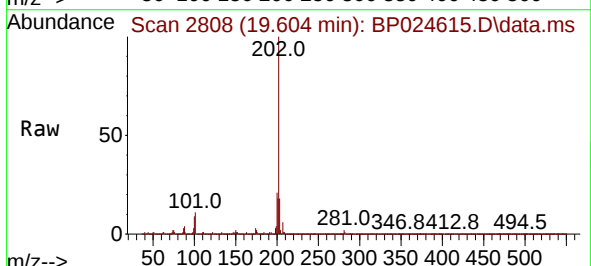
RT: 19.604 min Scan# 2808

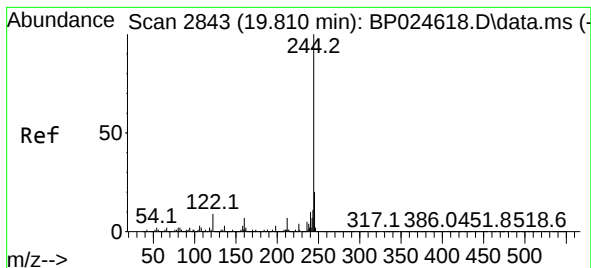
Delta R.T. 0.012 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Tgt Ion:202	Resp:	181817
Ion Ratio	Lower	Upper
202	100	
200	21.0	16.9 25.3
203	17.8	13.9 20.9





#79

Terphenyl-d14

Concen: 10.223 ng

RT: 19.822 min Scan# 2845

Delta R.T. 0.012 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

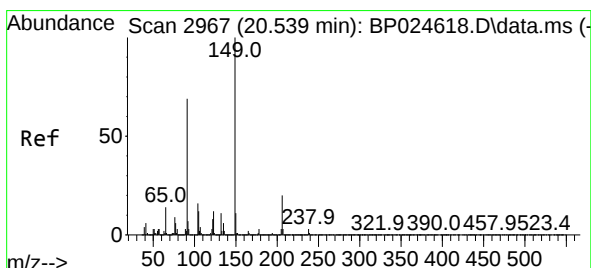
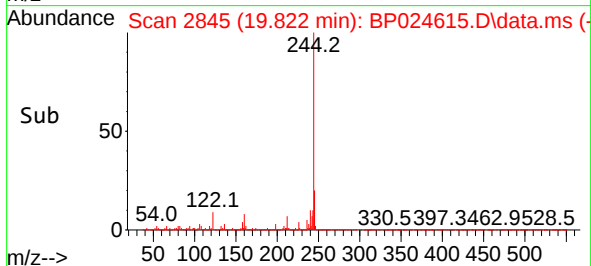
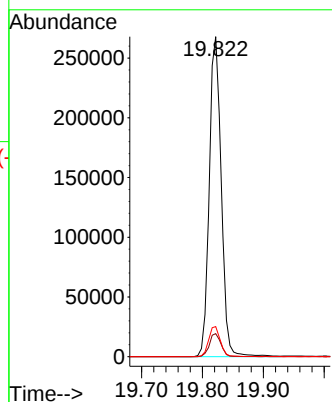
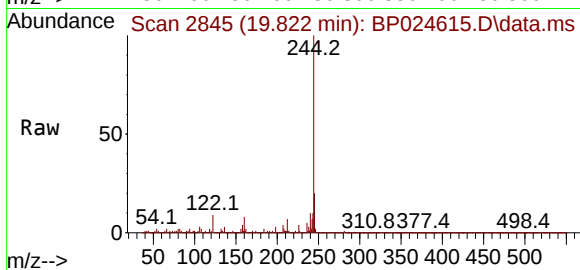
Tgt Ion:244 Resp: 366245

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 9.4 7.4 11.0



#80

Butylbenzylphthalate

Concen: 4.297 ng

RT: 20.551 min Scan# 2969

Delta R.T. 0.012 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

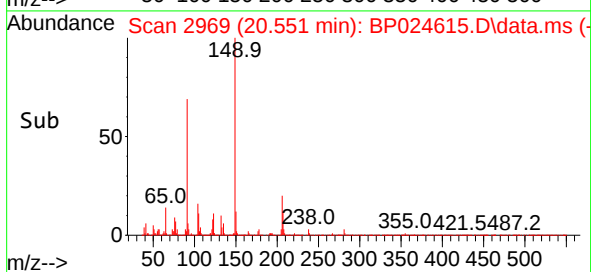
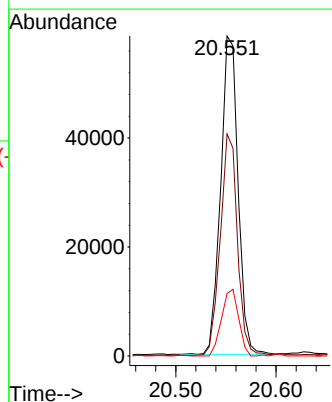
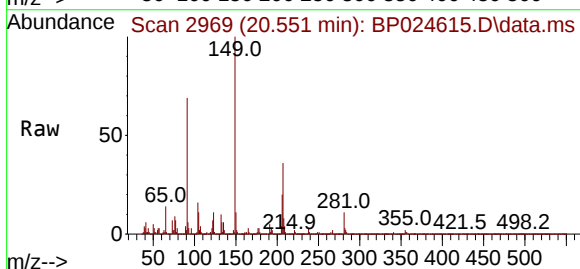
Tgt Ion:149 Resp: 70341

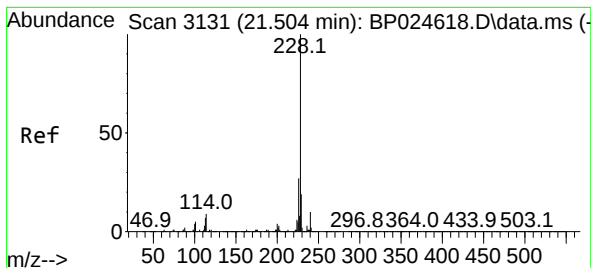
Ion Ratio Lower Upper

149 100

91 69.3 55.4 83.0

206 19.5 16.2 24.2





#81

Benzo(a)anthracene

Concen: 4.981 ng

RT: 21.498 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

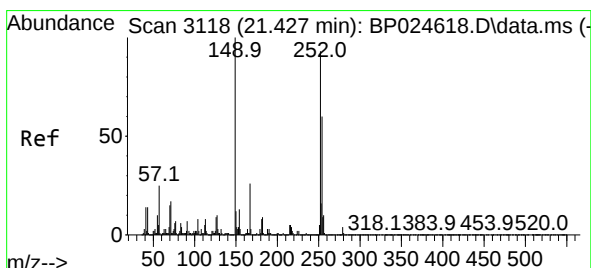
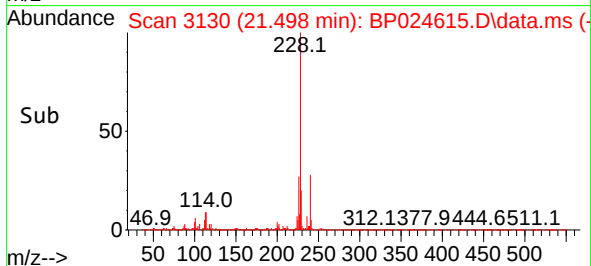
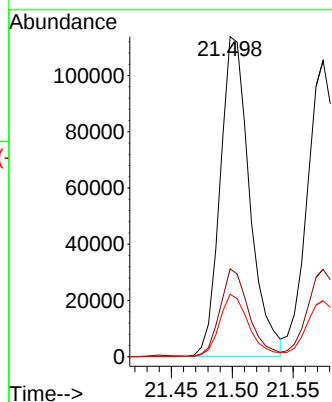
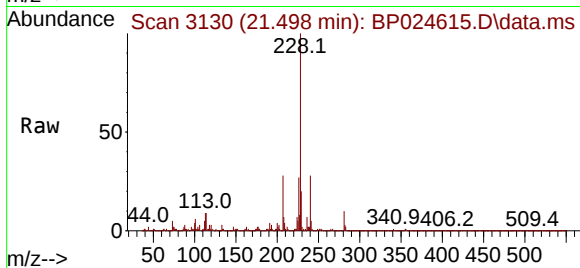
Tgt Ion:228 Resp: 192110

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

229 19.5 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 3.825 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.018 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

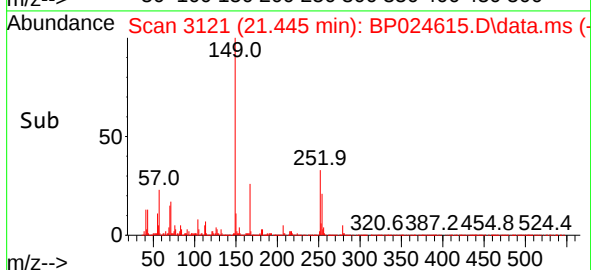
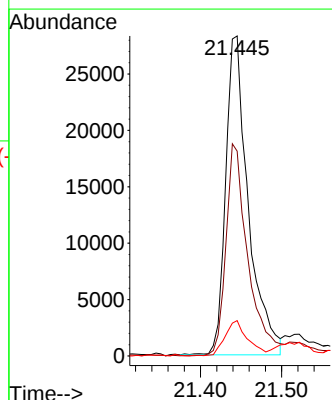
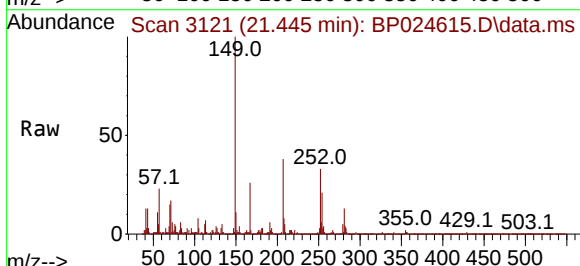
Tgt Ion:252 Resp: 54793

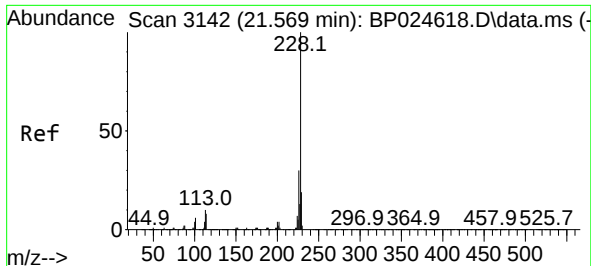
Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

126 11.0 7.7 11.5

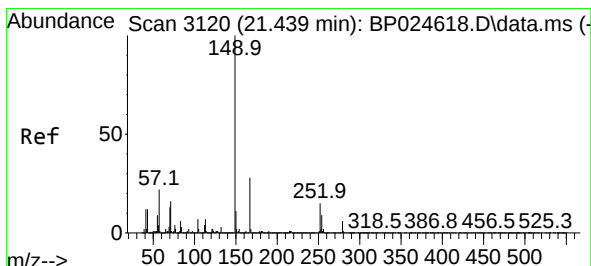
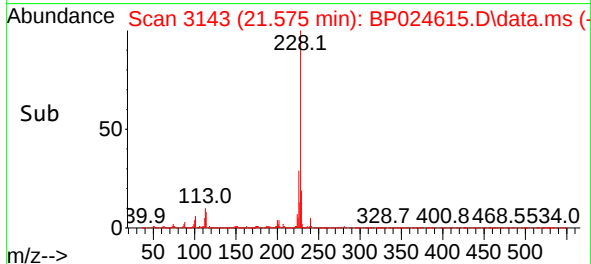
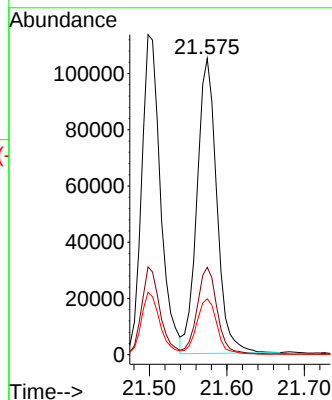
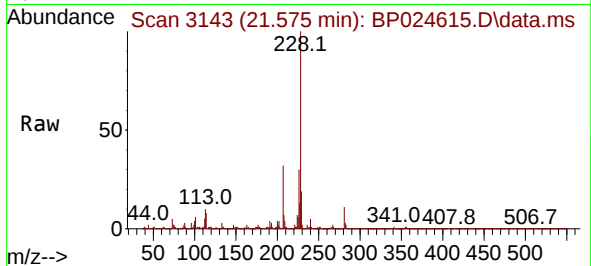




#83
Chrysene
Concen: 5.099 ng
RT: 21.575 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

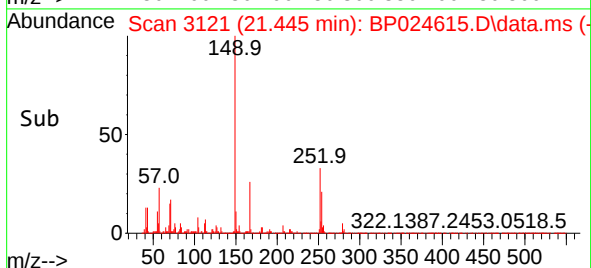
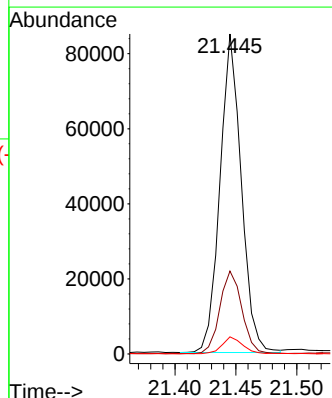
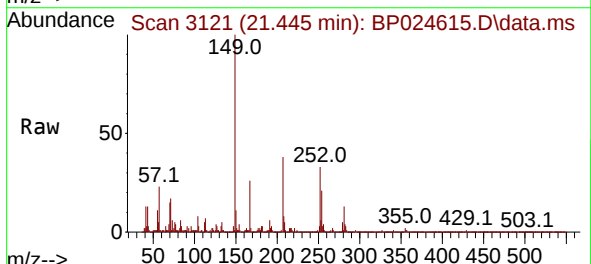
Instrument :
BNA_P
ClientSampleId :

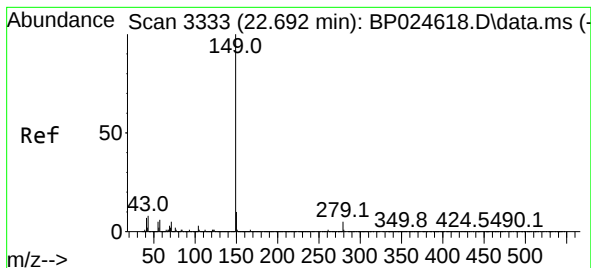
Tgt Ion:228 Resp: 186449
Ion Ratio Lower Upper
228 100
226 29.5 23.9 35.9
229 18.9 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.293 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:149 Resp: 103286
Ion Ratio Lower Upper
149 100
167 25.9 22.1 33.1
279 5.4 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 4.089 ng

RT: 22.692 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

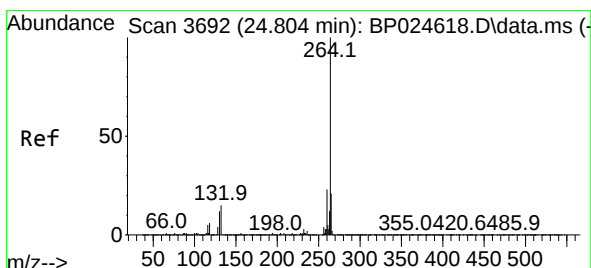
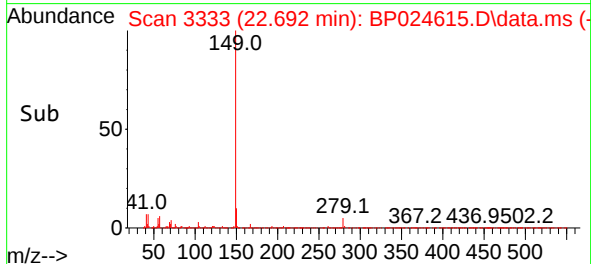
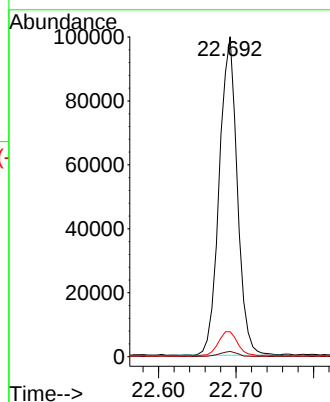
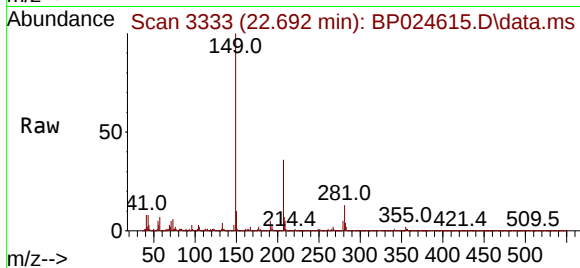
Tgt Ion:149 Resp: 160883

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.2 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 3693

Delta R.T. 0.006 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

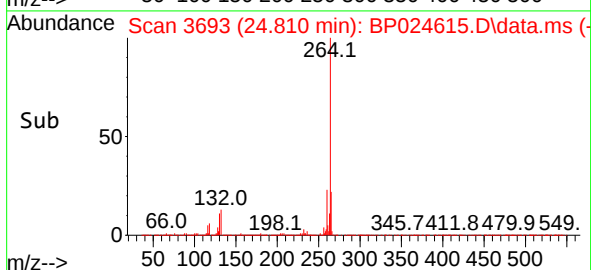
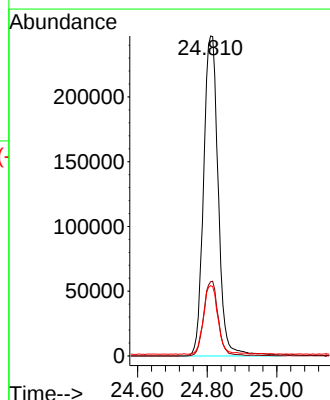
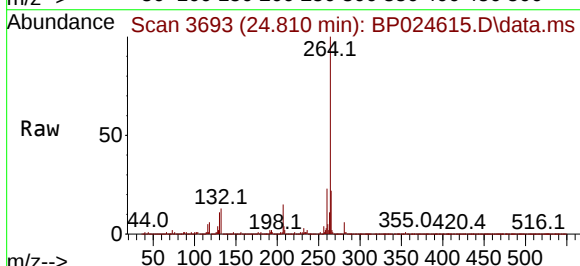
Tgt Ion:264 Resp: 724260

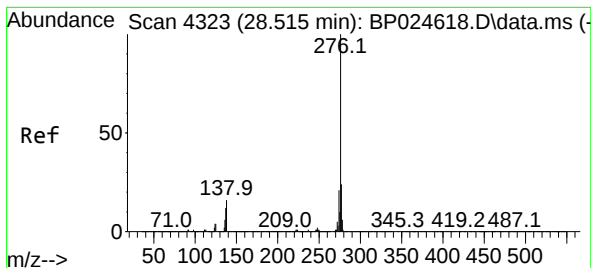
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.591 ng

RT: 28.504 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

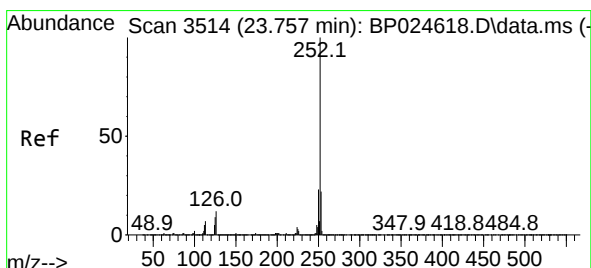
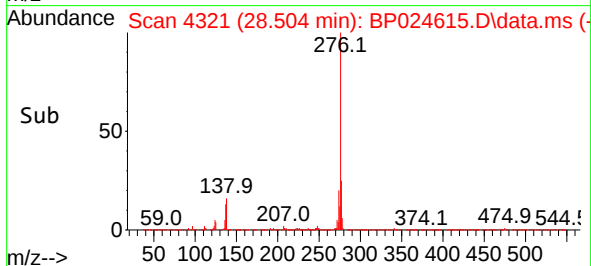
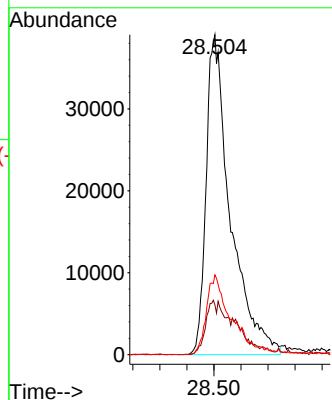
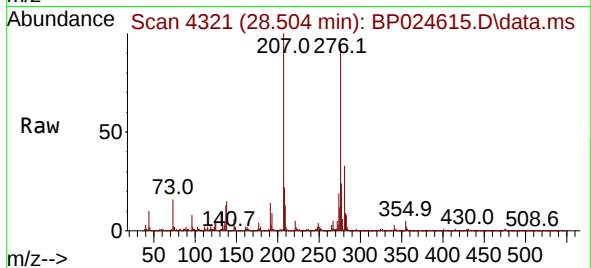
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:276 Resp: 242814

Ion	Ratio	Lower	Upper
276	100		
138	7.4	11.2	16.8#
277	24.4	15.7	23.5#



#88

Benzo(b)fluoranthene

Concen: 4.488 ng

RT: 23.763 min Scan# 3515

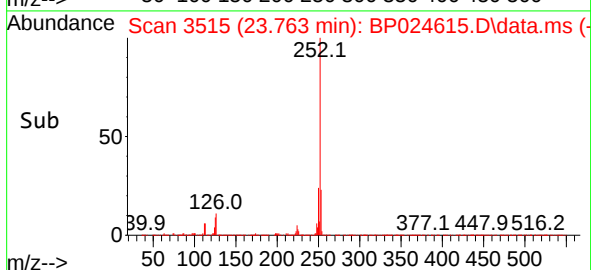
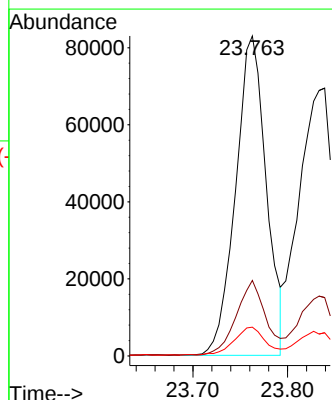
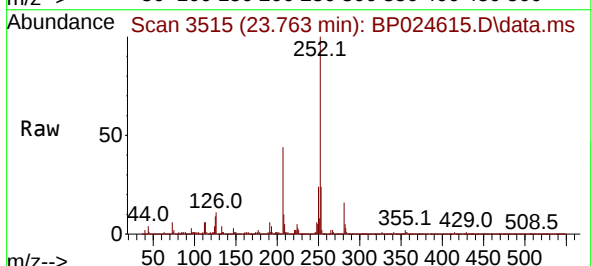
Delta R.T. 0.006 min

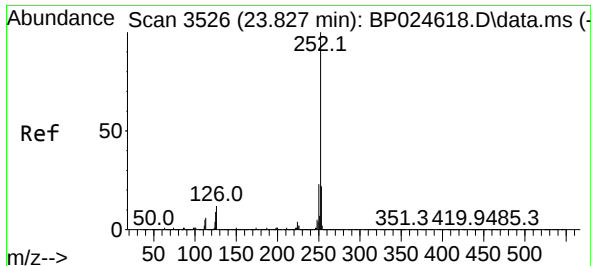
Lab File: BP024615.D

Acq: 13 May 2025 11:22

Tgt Ion:252 Resp: 186058

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.7	26.5
125	9.0	7.5	11.3

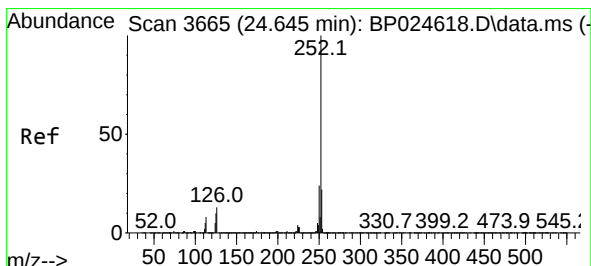
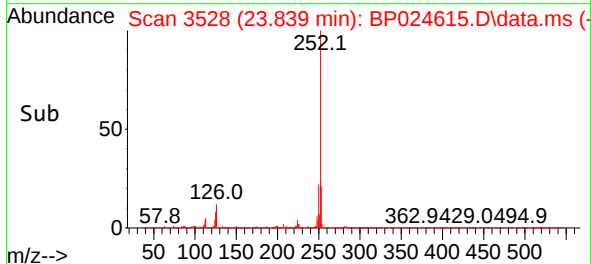
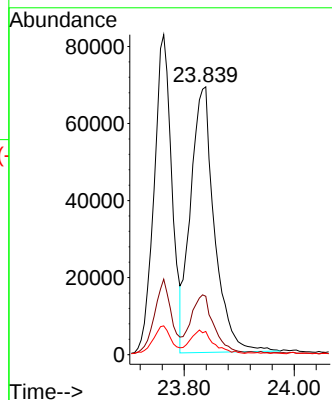
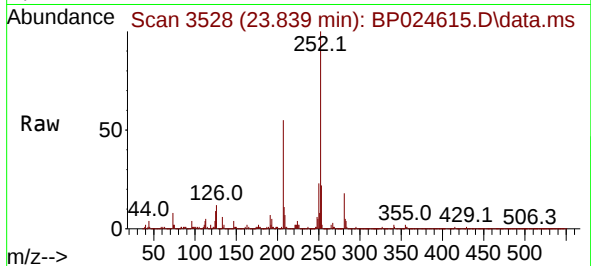




#89
Benzo(k)fluoranthene
Concen: 4.861 ng
RT: 23.839 min Scan# 3526
Delta R.T. 0.012 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

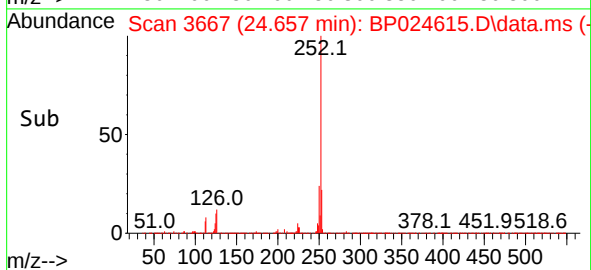
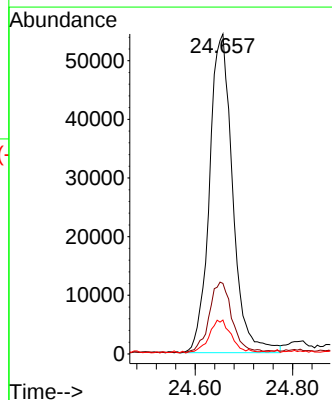
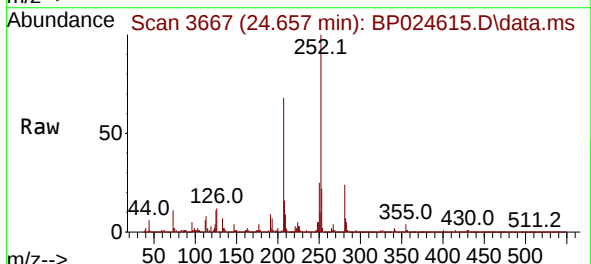
Instrument :
BNA_P
ClientSampleId :

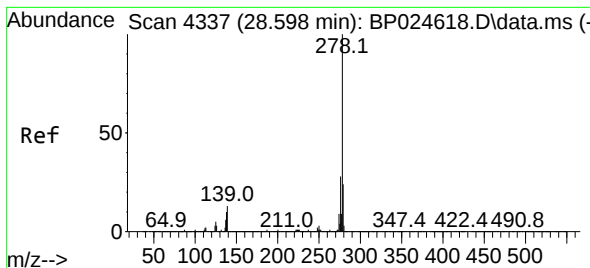
Tgt Ion:252 Resp: 207645
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 4.525 ng
RT: 24.657 min Scan# 3667
Delta R.T. 0.012 min
Lab File: BP024615.D
Acq: 13 May 2025 11:22

Tgt Ion:252 Resp: 180157
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 4.495 ng

RT: 28.586 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Instrument :

BNA_P

ClientSampleId :

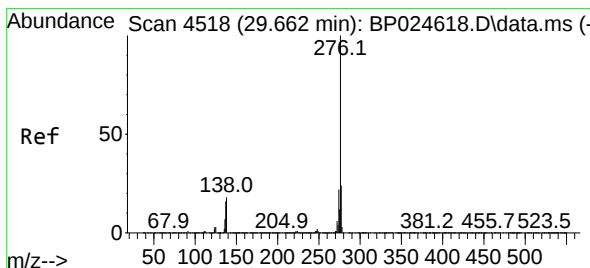
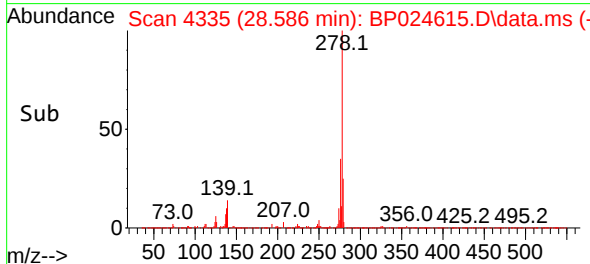
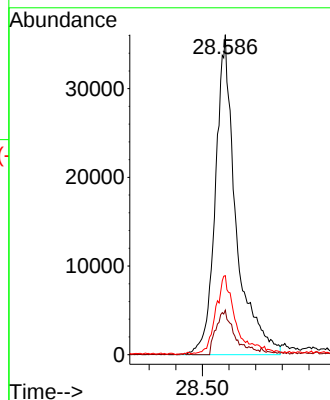
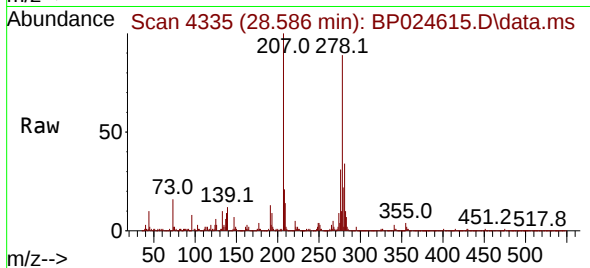
Tgt Ion:278 Resp: 193373

Ion Ratio Lower Upper

278 100

139 13.9 10.2 15.4

279 24.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 4.660 ng

RT: 29.651 min Scan# 4516

Delta R.T. -0.012 min

Lab File: BP024615.D

Acq: 13 May 2025 11:22

Tgt Ion:276 Resp: 199361

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.4

138 17.2 14.4 21.6

