

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024616.D
 Acq On : 13 May 2025 12:03
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 16:04:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	94972	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	398657	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	268335	20.000	ng	-0.01
64) Phenanthrene-d10	17.098	188	556673	20.000	ng	0.00
76) Chrysene-d12	21.516	240	659092	20.000	ng	0.00
86) Perylene-d12	24.798	264	780142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	104115	18.750	ng	0.00
7) Phenol-d6	6.858	99	127652	18.013	ng	0.00
23) Nitrobenzene-d5	8.810	82	149876	18.996	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	86099	18.927	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	401986	19.627	ng	0.00
79) Terphenyl-d14	19.822	244	733687	19.088	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	26472	10.153	ng	99
3) Pyridine	3.634	79	53915	9.325	ng	98
4) n-Nitrosodimethylamine	3.540	42	24093	9.439	ng	# 96
6) Aniline	7.005	93	80863	8.838	ng	99
8) 2-Chlorophenol	7.240	128	57182	9.071	ng	99
9) Benzaldehyde	6.822	77	48904	10.679	ng	97
10) Phenol	6.881	94	66520	9.094	ng	96
11) bis(2-Chloroethyl)ether	7.093	93	55575	9.247	ng	99
12) 1,3-Dichlorobenzene	7.557	146	70590	9.734	ng	100
13) 1,4-Dichlorobenzene	7.699	146	71467	9.798	ng	99
14) 1,2-Dichlorobenzene	8.010	146	69643	9.799	ng	96
15) Benzyl Alcohol	7.916	79	45094	8.373	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	68599	9.531	ng	98
17) 2-Methylphenol	8.116	107	45071	8.591	ng	96
18) Hexachloroethane	8.728	117	28078	10.045	ng	96
19) n-Nitroso-di-n-propyla...	8.463	70	45927	9.369	ng	96
20) 3+4-Methylphenols	8.446	107	61832	8.665	ng	95
22) Acetophenone	8.481	105	95803	9.620	ng	# 99
24) Nitrobenzene	8.857	77	67735	9.755	ng	98
25) Isophorone	9.375	82	127474	9.314	ng	99
26) 2-Nitrophenol	9.563	139	28470	8.368	ng	94
27) 2,4-Dimethylphenol	9.628	122	55664	9.279	ng	98
28) bis(2-Chloroethoxy)met...	9.851	93	78019	9.542	ng	97
29) 2,4-Dichlorophenol	10.110	162	51386	8.840	ng	98
30) 1,2,4-Trichlorobenzene	10.304	180	64245	9.807	ng	96
31) Naphthalene	10.481	128	204468	9.897	ng	99
32) Benzoic acid	9.746	122	8077	8.435	ng	92
33) 4-Chloroaniline	10.610	127	73990	8.876	ng	99
34) Hexachlorobutadiene	10.769	225	42567	10.031	ng	97
35) Caprolactam	11.381	113	16855	8.019	ng	97
36) 4-Chloro-3-methylphenol	11.746	107	64857	9.149	ng	98
37) 2-Methylnaphthalene	12.098	142	130412	9.749	ng	100
38) 1-Methylnaphthalene	12.316	142	139573	9.752	ng	100
40) 1,2,4,5-Tetrachloroben...	12.475	216	74824	9.603	ng	100
41) Hexachlorocyclopentadiene	12.451	237	37072	7.846	ng	98
43) 2,4,6-Trichlorophenol	12.722	196	45798	9.074	ng	96

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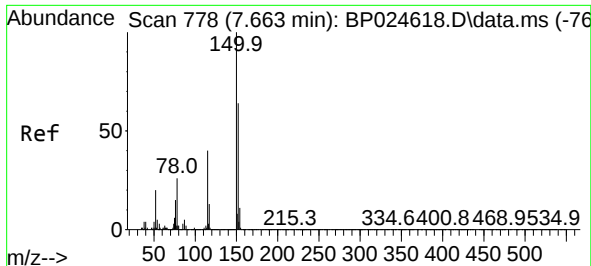
Quant Time: May 13 16:04:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	50348	8.962	ng	94
46) 1,1'-Biphenyl	13.122	154	192445	9.703	ng	100
47) 2-Chloronaphthalene	13.163	162	148443	9.816	ng	99
48) 2-Nitroaniline	13.375	65	40786	9.110	ng	93
49) Acenaphthylene	14.010	152	243913	9.638	ng	98
50) Dimethylphthalate	13.751	163	204825	10.015	ng	99
51) 2,6-Dinitrotoluene	13.869	165	41257	9.551	ng	92
52) Acenaphthene	14.357	154	141360	9.717	ng	99
53) 3-Nitroaniline	14.216	138	36906	8.368	ng	99
54) 2,4-Dinitrophenol	14.439	184	13128	10.835	ng	95
55) Dibenzofuran	14.704	168	230286	9.924	ng	99
56) 4-Nitrophenol	14.575	139	21349	9.529	ng	93
57) 2,4-Dinitrotoluene	14.675	165	56617	9.297	ng	94
58) Fluorene	15.357	166	189781	10.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.939	232	48821	9.368	ng	99
60) Diethylphthalate	15.134	149	206886	10.008	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	93517	9.910	ng	97
62) 4-Nitroaniline	15.404	138	27520	6.409	ng	92
63) Azobenzene	15.657	77	174322	9.858	ng	98
65) 4,6-Dinitro-2-methylph...	15.457	198	26174	7.279	ng	96
66) n-Nitrosodiphenylamine	15.575	169	164008	9.592	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	62011	9.454	ng	97
68) Hexachlorobenzene	16.392	284	80088	9.609	ng	98
69) Atrazine	16.551	200	58245	9.295	ng	99
70) Pentachlorophenol	16.757	266	36201	7.733	ng	99
71) Phenanthrene	17.139	178	301863	9.754	ng	100
72) Anthracene	17.239	178	296146	9.512	ng	100
73) Carbazole	17.522	167	262687	9.322	ng	100
74) Di-n-butylphthalate	18.116	149	338893	9.351	ng	100
75) Fluoranthene	19.227	202	349083	9.650	ng	99
77) Benzidine	19.445	184	96179	5.316	ng	99
78) Pyrene	19.604	202	374573	9.485	ng	100
80) Butylbenzylphthalate	20.551	149	153275	8.727	ng	99
81) Benzo(a)anthracene	21.498	228	401322	9.697	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	129324	8.413	ng	99
83) Chrysene	21.569	228	388846	9.912	ng	98
84) Bis(2-ethylhexyl)phtha...	21.439	149	225047	8.718	ng	100
85) Di-n-octyl phthalate	22.680	149	367934	8.716	ng	100
87) Indeno(1,2,3-cd)pyrene	28.503	276	529260	9.290	ng	# 92
88) Benzo(b)fluoranthene	23.751	252	417343	9.346	ng	99
89) Benzo(k)fluoranthene	23.821	252	431575	9.379	ng	99
90) Benzo(a)pyrene	24.627	252	390288	9.100	ng	100
91) Dibenzo(a,h)anthracene	28.574	278	415768	8.973	ng	99
92) Benzo(g,h,i)perylene	29.650	276	431559	9.366	ng	97

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

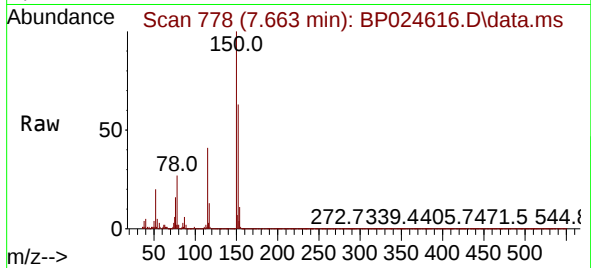
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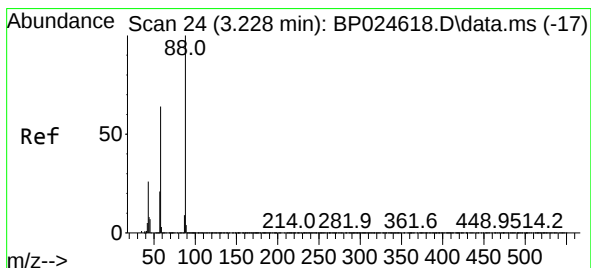
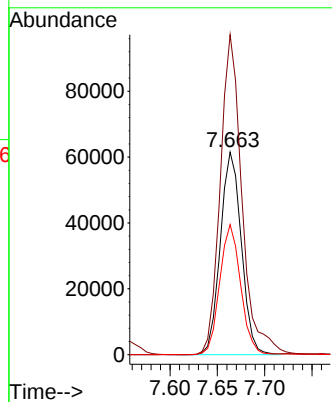
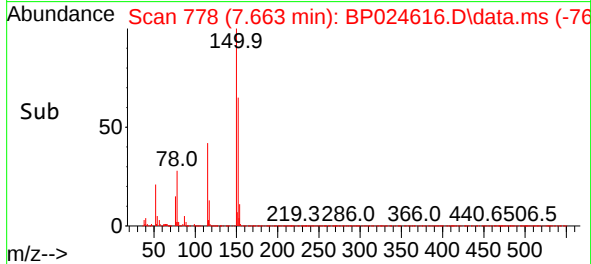


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

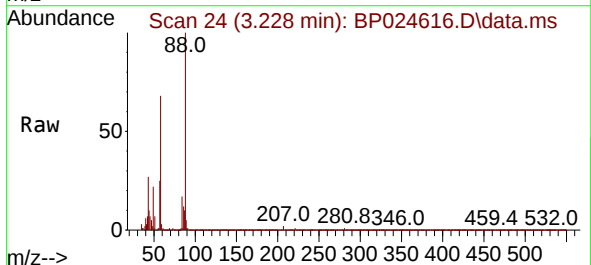
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BNA_P
ClientSampleId :



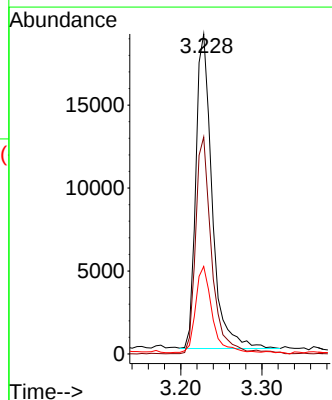
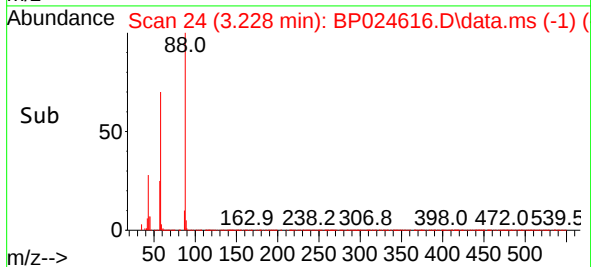
Tgt Ion:152 Resp: 94972
Ion Ratio Lower Upper
152 100
150 158.0 125.9 188.9
115 64.2 50.1 75.1

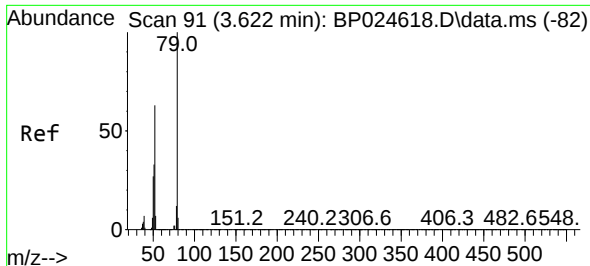


#2
1,4-Dioxane
Concen: 10.153 ng
RT: 3.228 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



Tgt Ion: 88 Resp: 26472
Ion Ratio Lower Upper
88 100
58 67.6 54.0 81.0
43 27.8 21.4 32.0

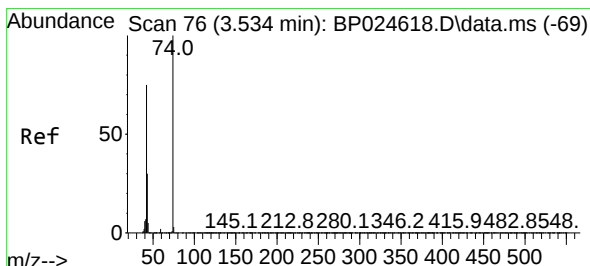
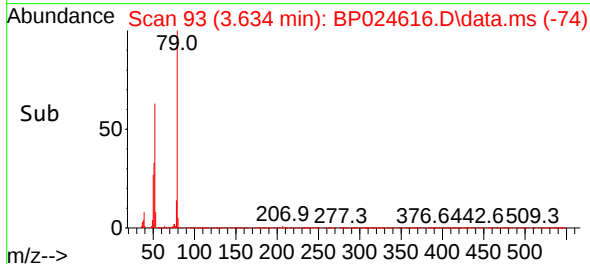
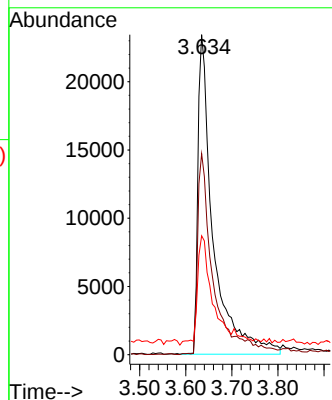
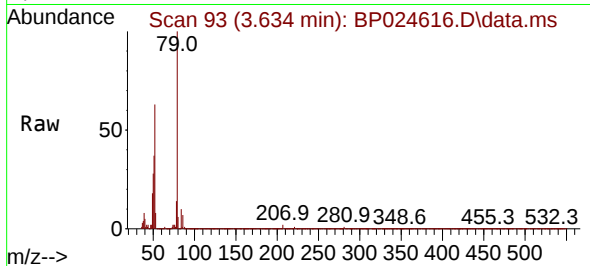




#3
 Pyridine
 Concen: 9.325 ng
 RT: 3.634 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BP024616.D
 Acq: 13 May 2025 12:03

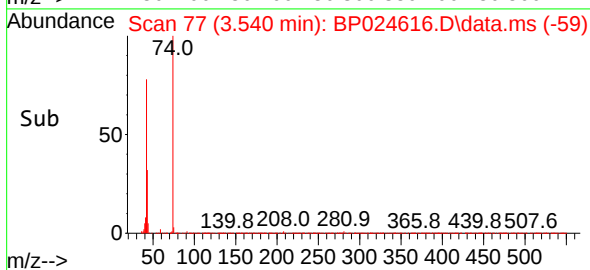
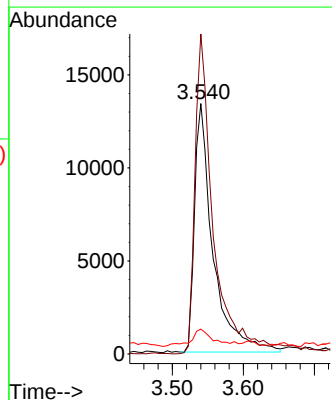
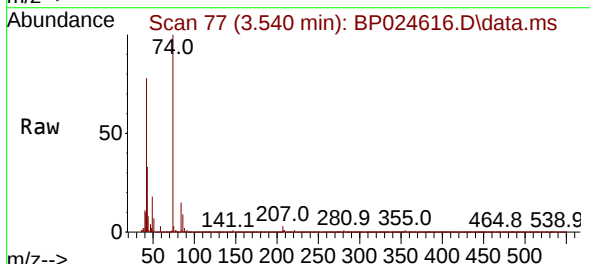
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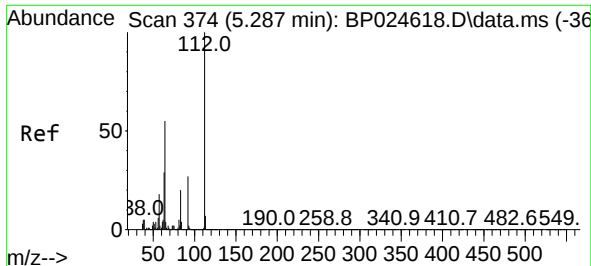
Tgt Ion: 79 Resp: 53915
 Ion Ratio Lower Upper
 79 100
 52 62.8 50.2 75.2
 51 37.1 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 9.439 ng
 RT: 3.540 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: BP024616.D
 Acq: 13 May 2025 12:03

Tgt Ion: 42 Resp: 24093
 Ion Ratio Lower Upper
 42 100
 74 127.8 106.2 159.2
 44 9.9 5.4 8.2

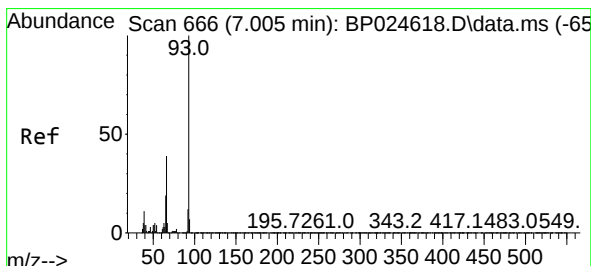
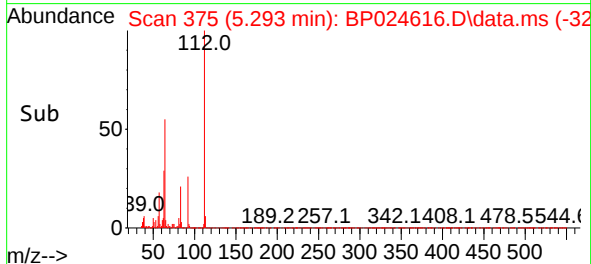
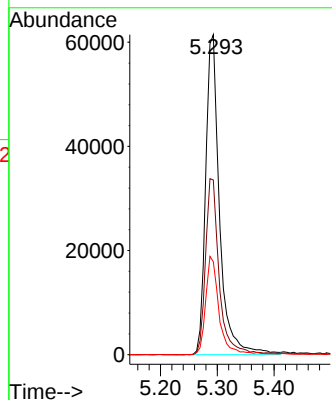
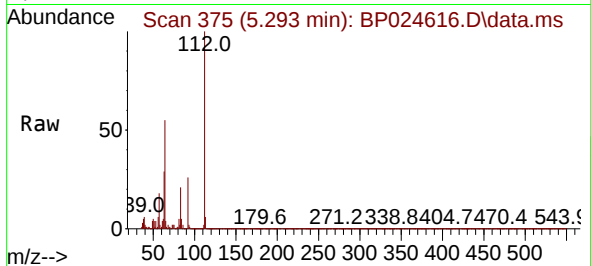




#5
2-Fluorophenol
Concen: 18.750 ng
RT: 5.293 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

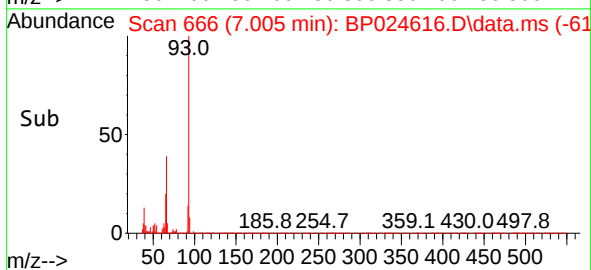
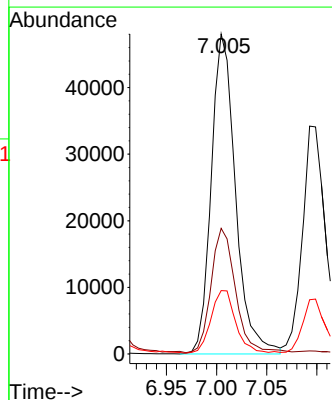
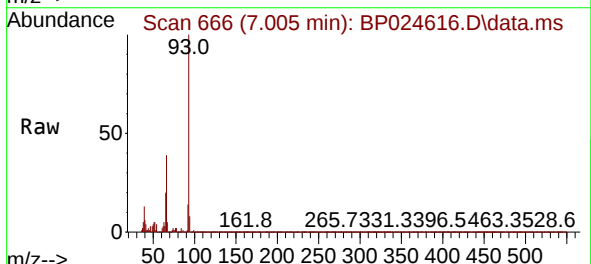
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 104115
Ion Ratio Lower Upper
112 100
64 54.6 44.1 66.1
63 29.0 23.5 35.3



#6
Aniline
Concen: 8.838 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion: 93 Resp: 80863
Ion Ratio Lower Upper
93 100
66 39.2 31.0 46.6
65 19.8 15.5 23.3





#7

Phenol-d6

Concen: 18.013 ng

RT: 6.858 min Scan# 64

Delta R.T. 0.006 min

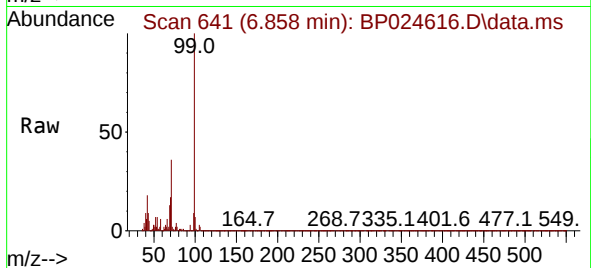
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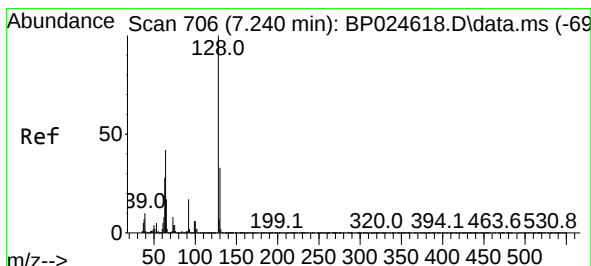
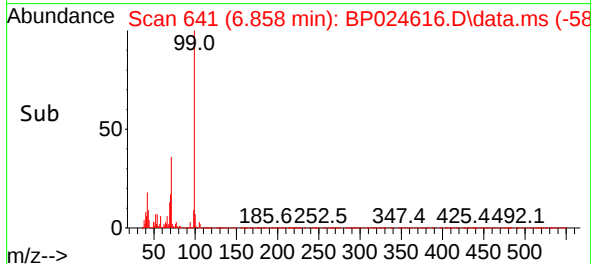
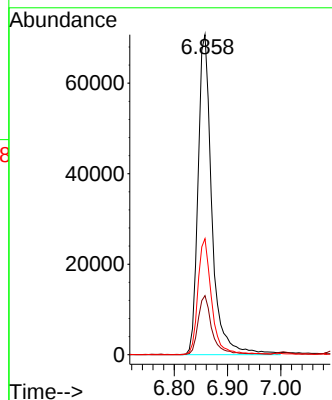
BNA_P

ClientSampleId :



Tgt Ion: 99 Resp: 127652

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.4	21.6
71	36.3	29.2	43.8



#8

2-Chlorophenol

Concen: 9.071 ng

RT: 7.240 min Scan# 706

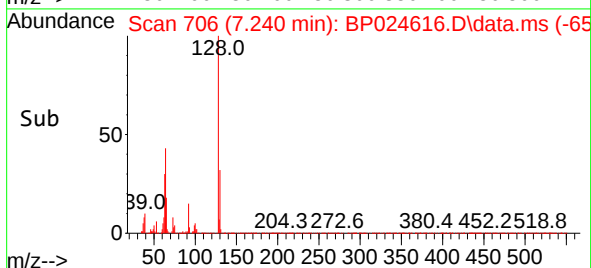
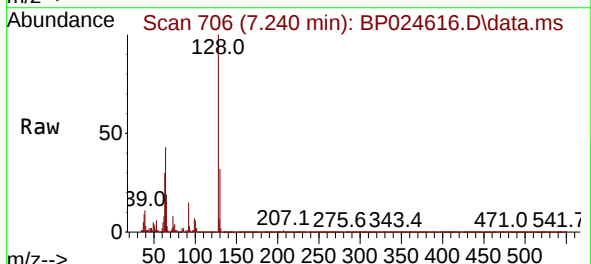
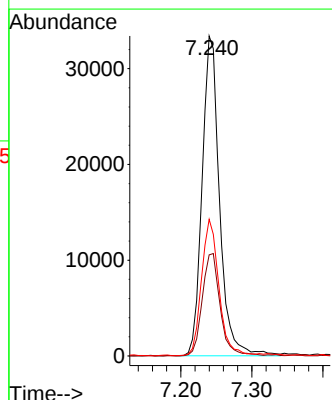
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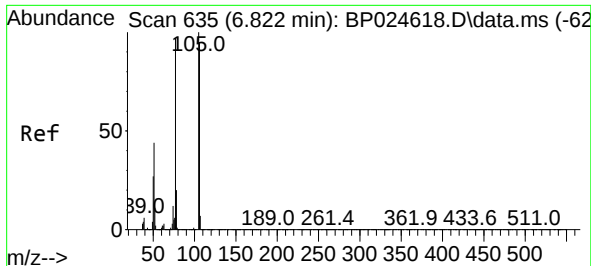
Lab File: BP024616.D

Acq: 13 May 2025 12:03

Tgt Ion: 128 Resp: 57182

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.0	53.0
64	42.7	22.3	62.3

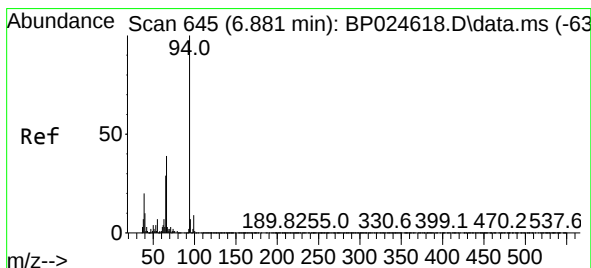
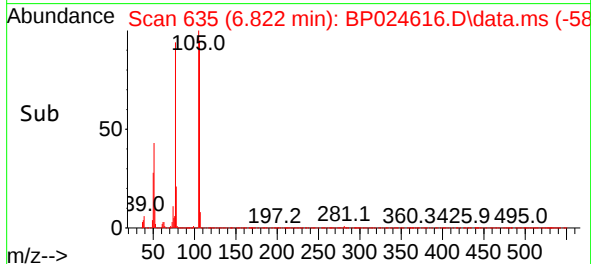
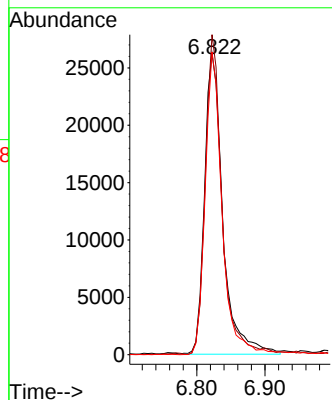
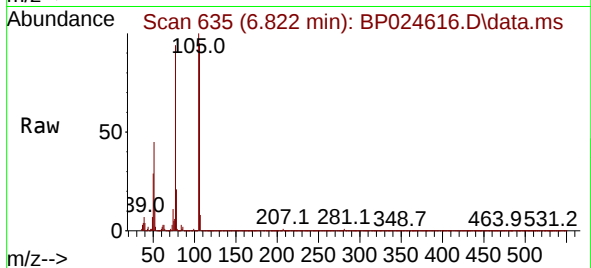




#9
Benzaldehyde
Concen: 10.679 ng
RT: 6.822 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

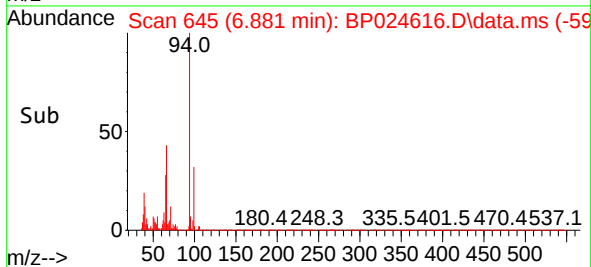
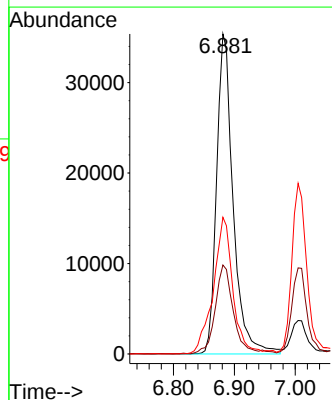
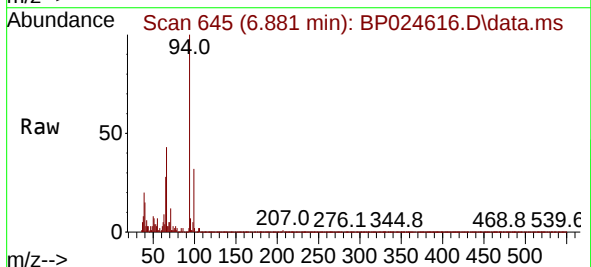
Instrument :
BNA_P
ClientSampleId :

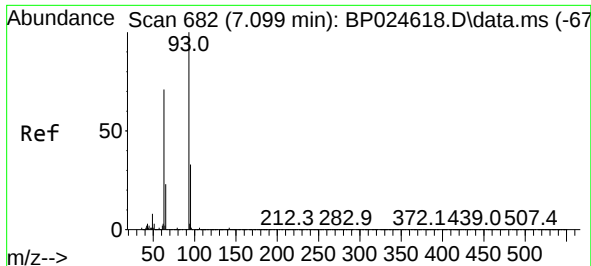
Tgt Ion: 77 Resp: 48904
Ion Ratio Lower Upper
77 100
105 106.2 83.3 123.3
106 100.5 78.0 118.0



#10
Phenol
Concen: 9.094 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

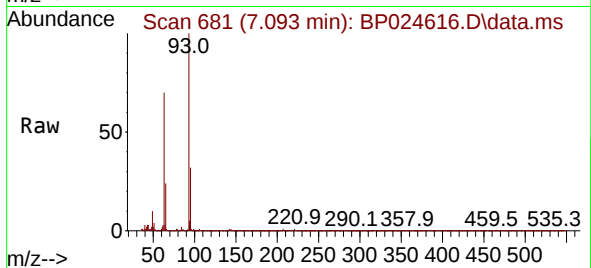
Tgt Ion: 94 Resp: 66520
Ion Ratio Lower Upper
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65 27.8 8.7 48.7
66 42.7 19.4 59.4



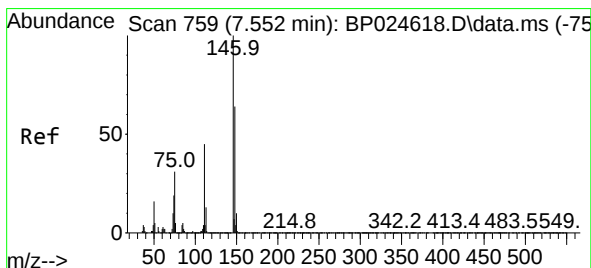
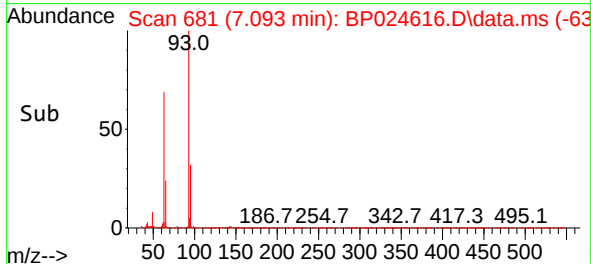
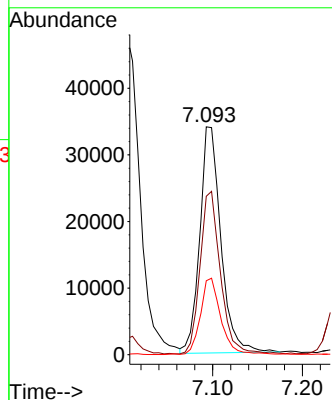


#11
bis(2-Chloroethyl)ether
Concen: 9.247 ng
RT: 7.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :

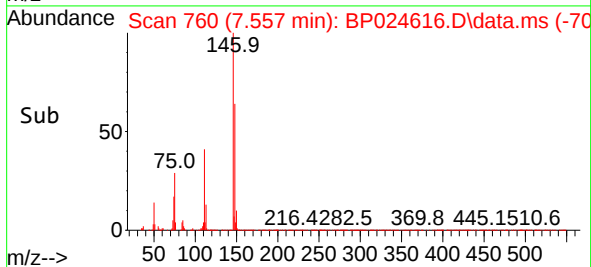
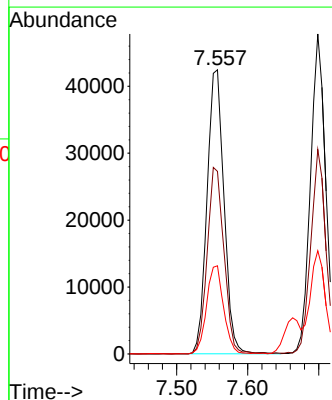
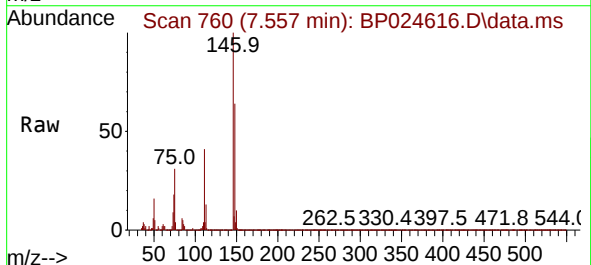


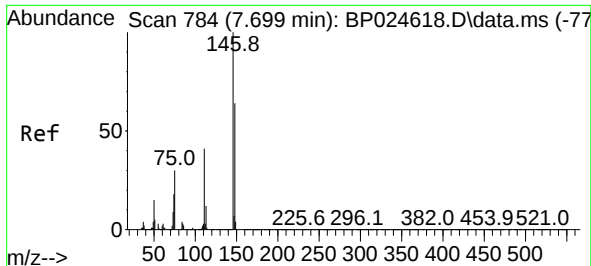
Tgt Ion: 93 Resp: 55575
Ion Ratio Lower Upper
93 100
63 69.5 50.6 90.6
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 9.734 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion: 146 Resp: 70590
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 31.1 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 9.798 ng

RT: 7.699 min Scan# 784

Delta R.T. -0.000 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

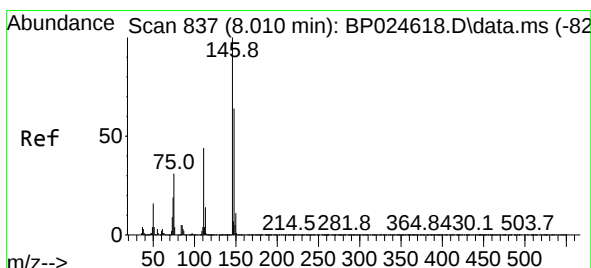
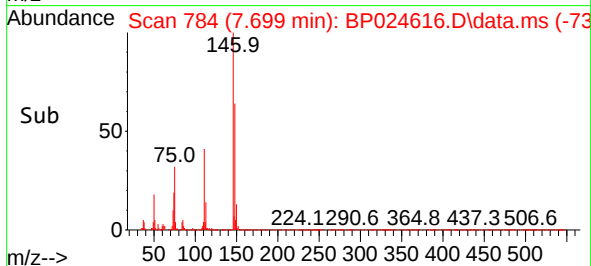
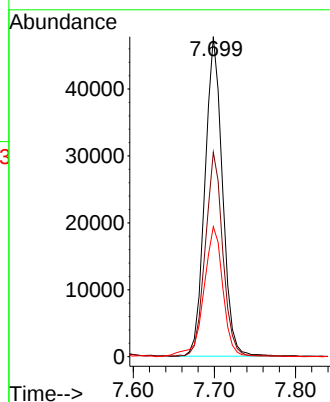
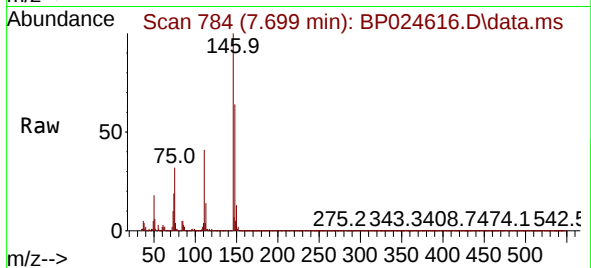
Tgt Ion:146 Resp: 71467

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 40.6 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 9.799 ng

RT: 8.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

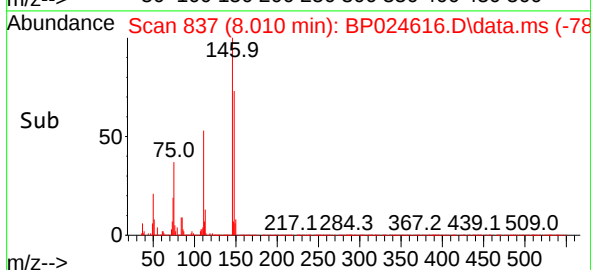
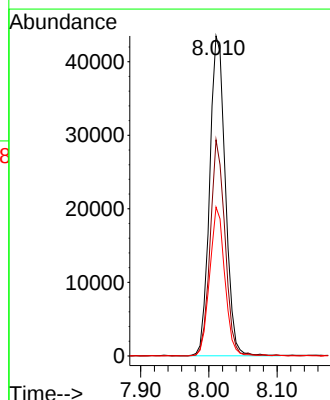
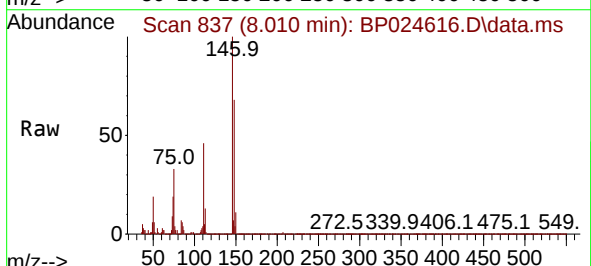
Tgt Ion:146 Resp: 69643

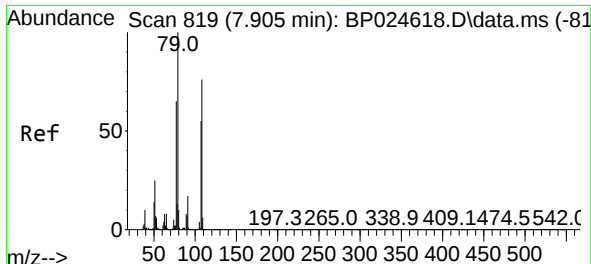
Ion Ratio Lower Upper

146 100

148 67.5 51.0 76.4

111 46.5 35.2 52.8

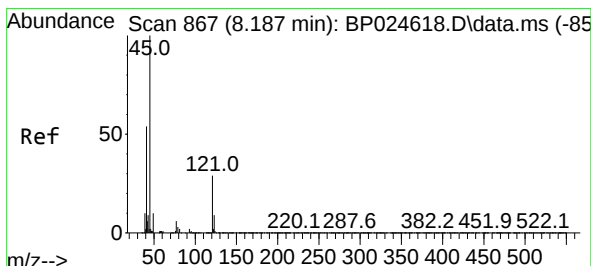
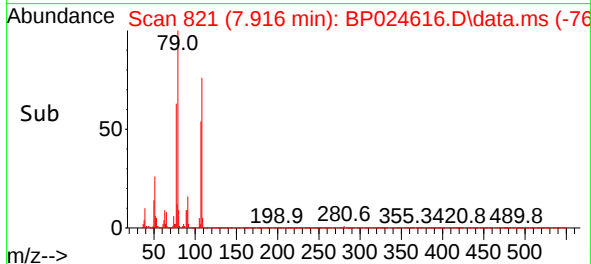
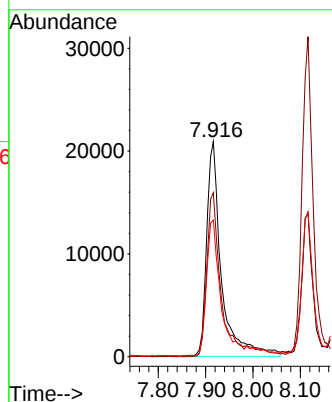
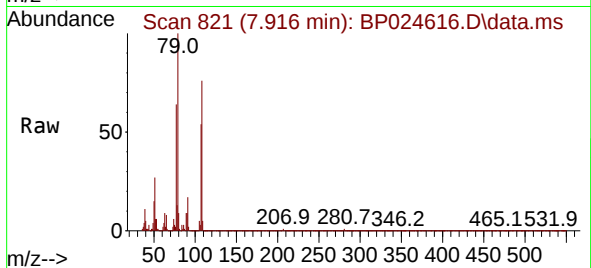




#15
Benzyl Alcohol
Concen: 8.373 ng
RT: 7.916 min Scan# 819
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

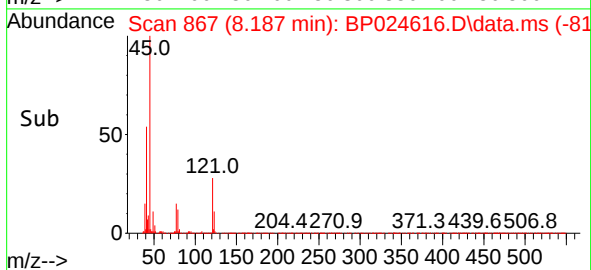
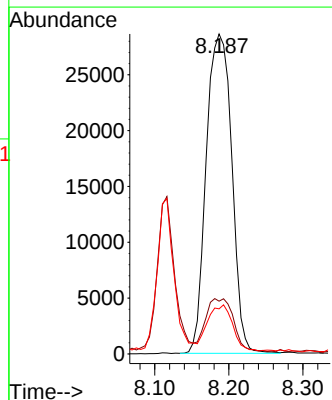
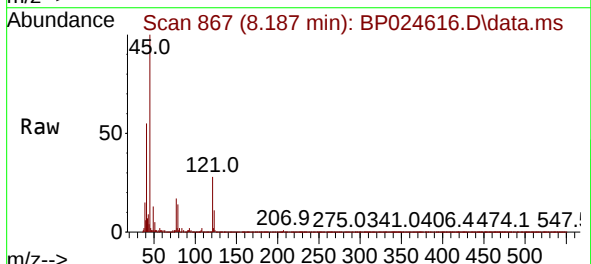
Instrument :
BNA_P
ClientSampleId :

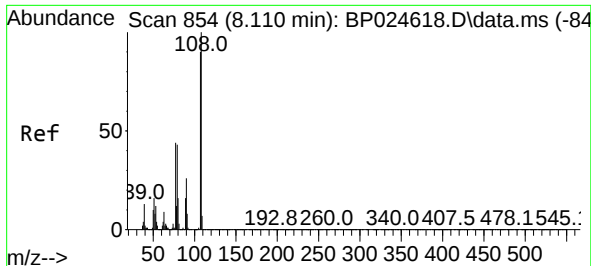
Tgt Ion: 79 Resp: 45094
Ion Ratio Lower Upper
79 100
108 76.3 60.8 91.2
77 63.5 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.531 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

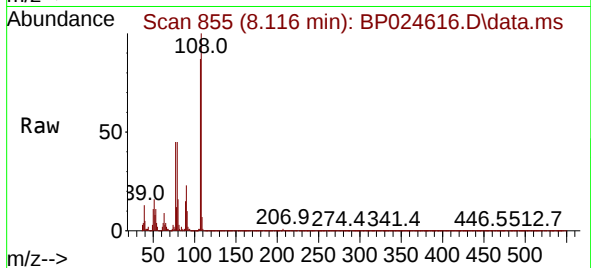
Tgt Ion: 45 Resp: 68599
Ion Ratio Lower Upper
45 100
77 16.5 0.0 37.7
79 14.1 0.0 34.0



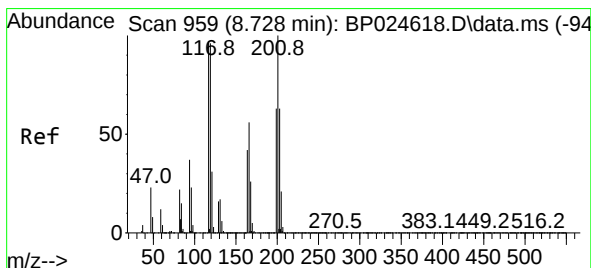
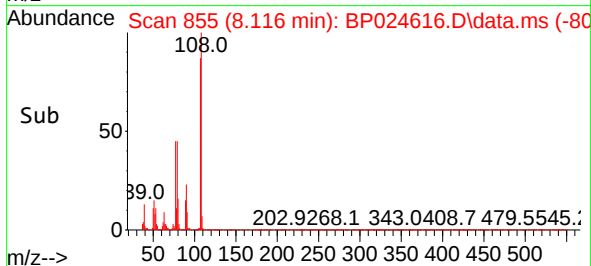
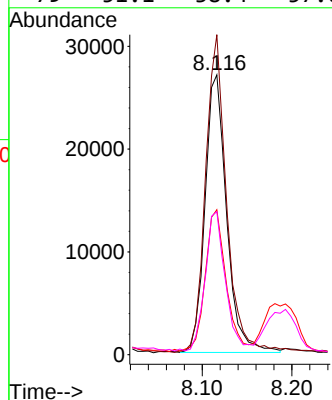


#17
2-Methylphenol
Concen: 8.591 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :

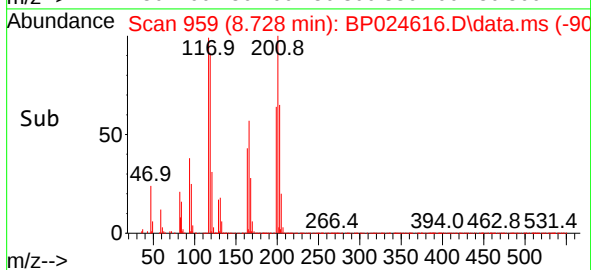
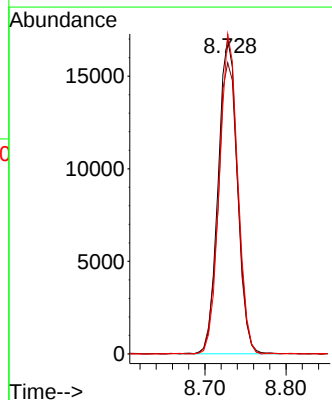
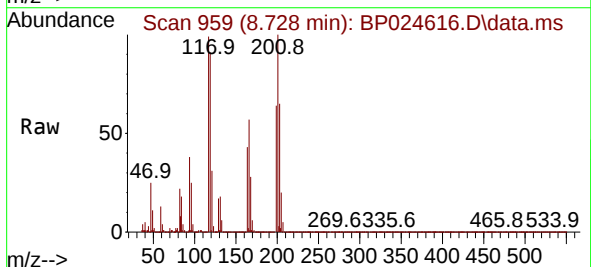


Tgt Ion:	107	Resp:	45071
Ion	Ratio	Lower	Upper
107	100		
108	114.4	88.9	133.3
77	51.8	39.0	58.6
79	51.1	38.4	57.6



#18
Hexachloroethane
Concen: 10.045 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:	117	Resp:	28078
Ion	Ratio	Lower	Upper
117	100		
119	92.3	79.4	119.0
201	101.4	82.7	124.1

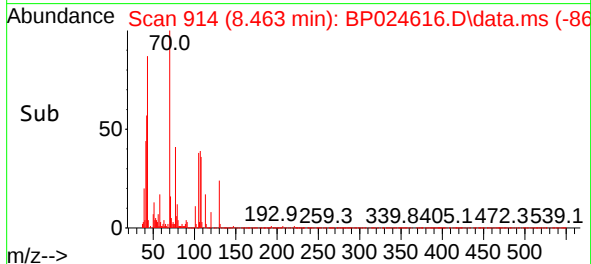
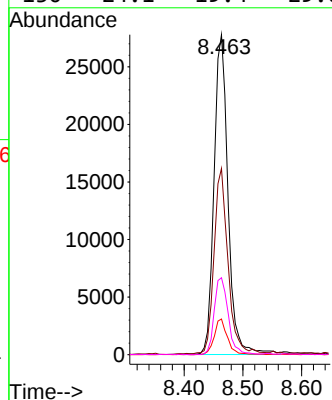
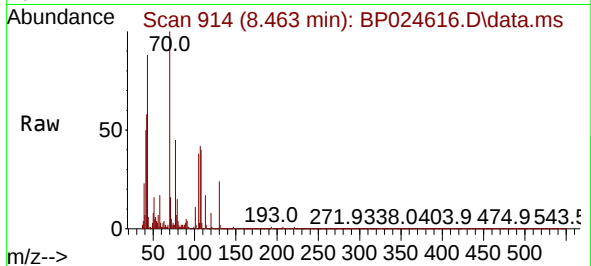




#19
n-Nitroso-di-n-propylamine
Concen: 9.369 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

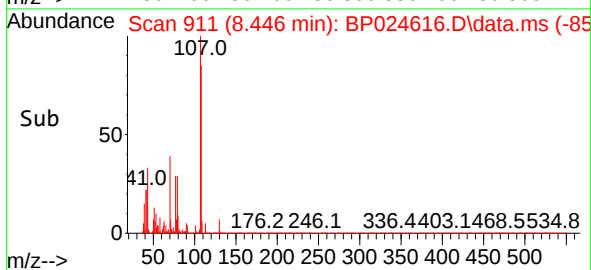
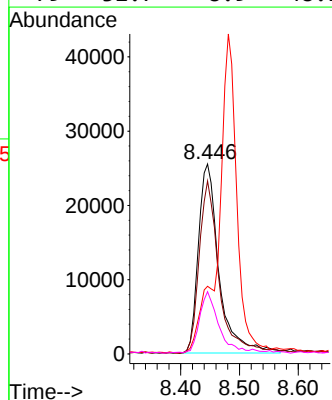
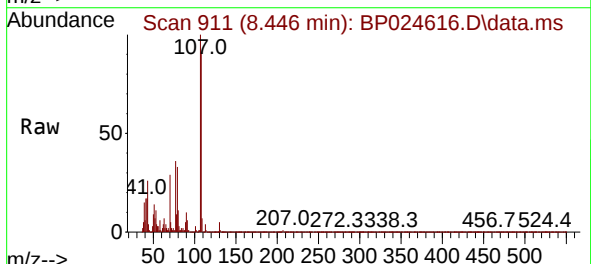
Instrument :
BNA_P
ClientSampleId :

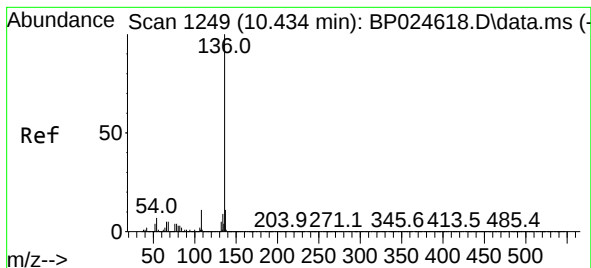
Tgt Ion: 70	Resp: 45927
Ion Ratio	Lower Upper
70 100	
42 58.2	43.0 64.6
101 11.2	8.7 13.1
130 24.1	19.4 29.0



#20
3+4-Methylphenols
Concen: 8.665 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt	Ion:107	Resp:	61832
Ion	Ratio	Lower	Upper
107	100		
108	91.0	66.7	106.7
77	35.6	13.1	53.1
79	32.7	8.9	48.9

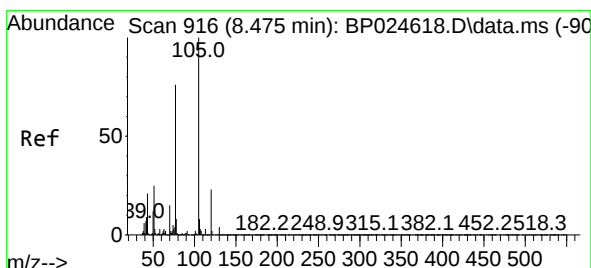
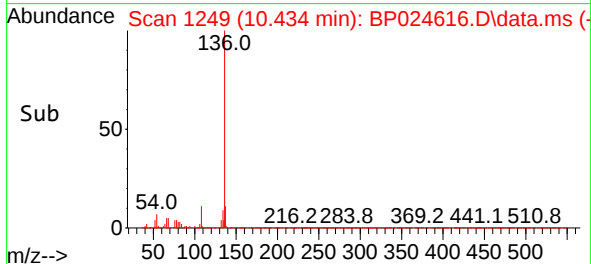
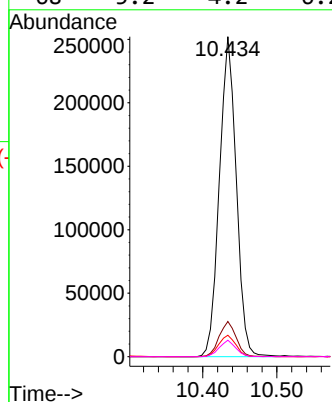
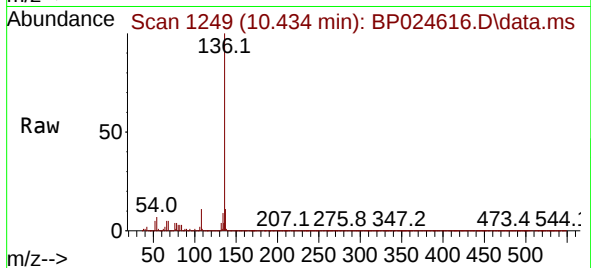




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

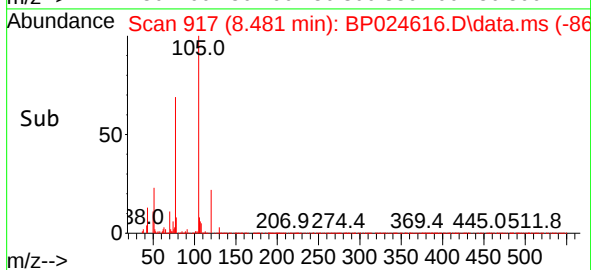
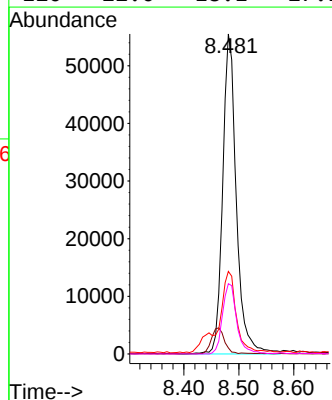
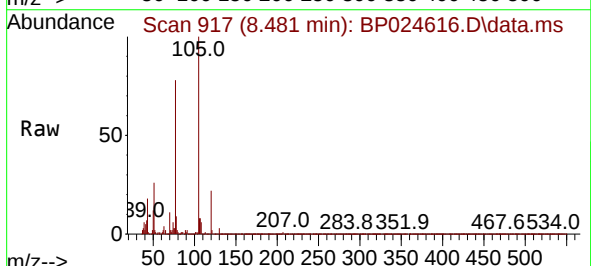
Instrument :
BNA_P
ClientSampleId :

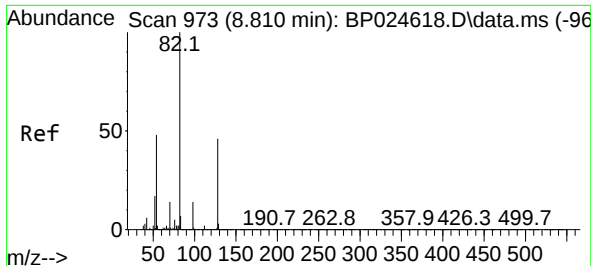
Tgt Ion:	136	Resp:	398657
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.7	5.5	8.3
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 9.620 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:	105	Resp:	95803
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.0	3.0#
51	25.8	20.4	30.6
120	22.0	18.1	27.1

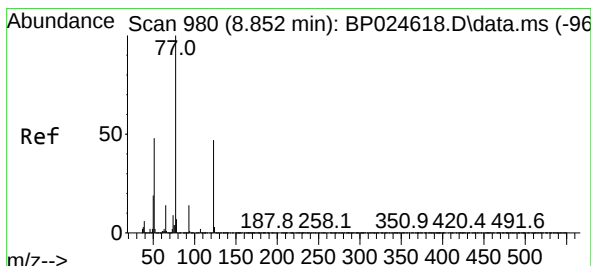
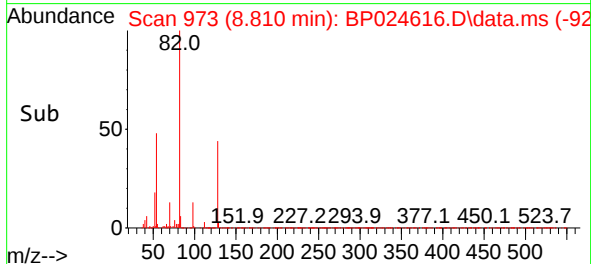
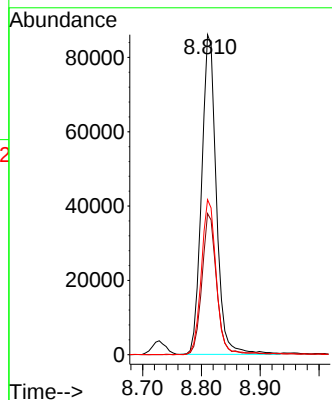
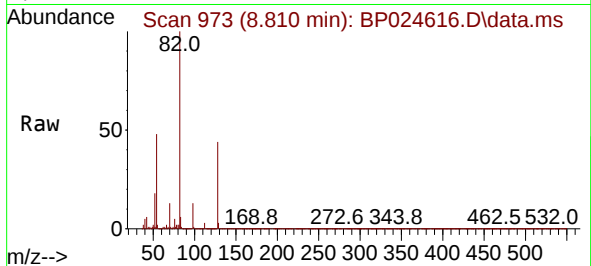




#23
Nitrobenzene-d5
Concen: 18.996 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

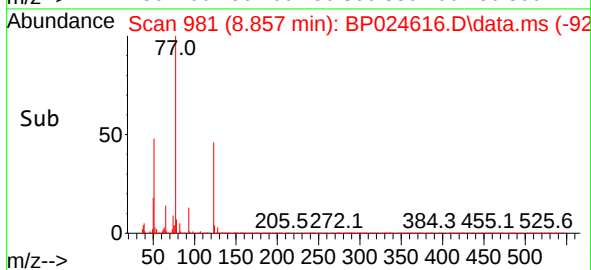
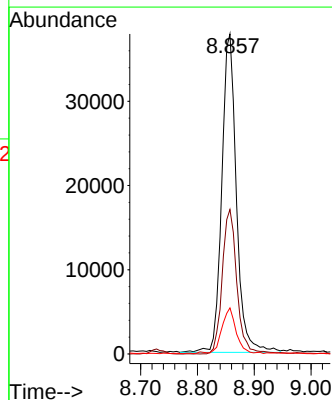
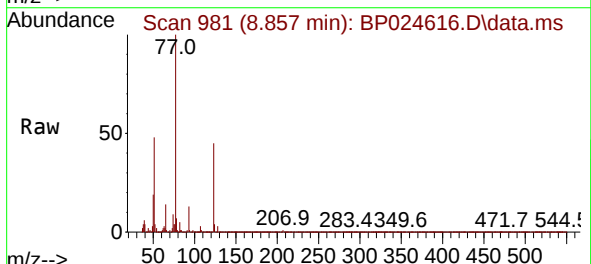
Instrument :
BNA_P
ClientSampleId :

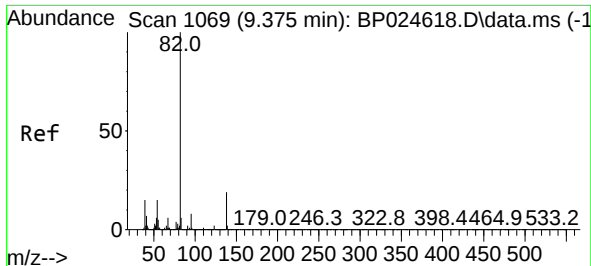
Tgt Ion: 82 Resp: 149876
Ion Ratio Lower Upper
82 100
128 44.1 37.0 55.4
54 48.5 38.7 58.1



#24
Nitrobenzene
Concen: 9.755 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion: 77 Resp: 67735
Ion Ratio Lower Upper
77 100
123 45.2 37.4 56.0
65 14.4 11.3 16.9

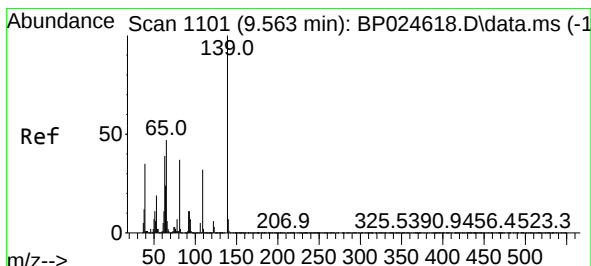
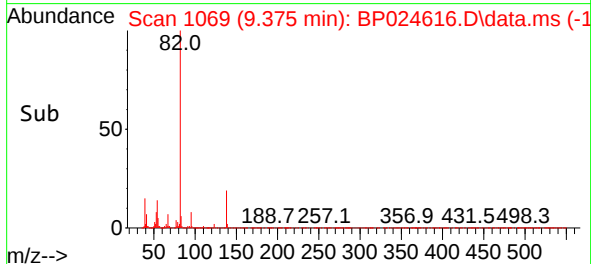
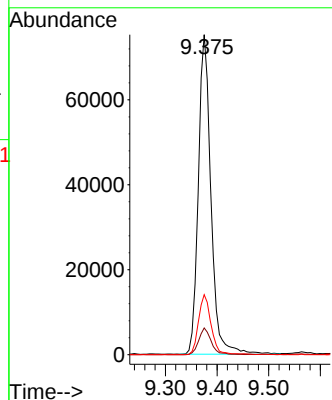
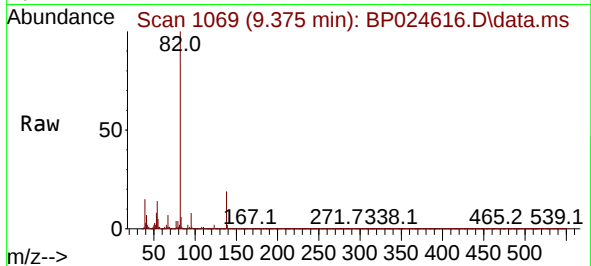




#25
Isophorone
Concen: 9.314 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

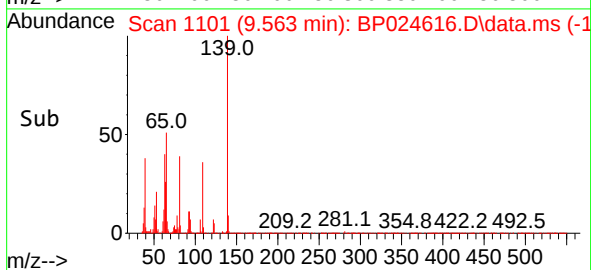
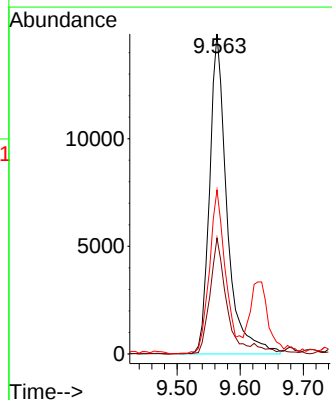
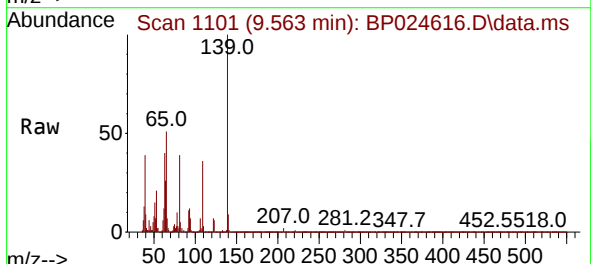
Instrument :
BNA_P
ClientSampleId :

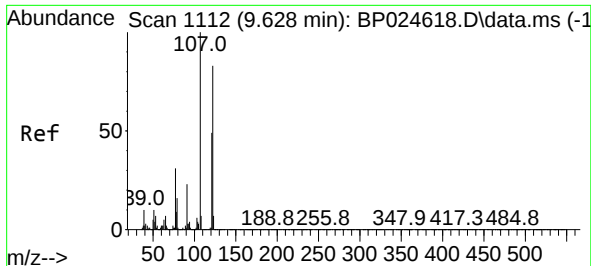
Tgt Ion: 82 Resp: 127474
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 18.7 15.3 22.9



#26
2-Nitrophenol
Concen: 8.368 ng
RT: 9.563 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion: 139 Resp: 28470
Ion Ratio Lower Upper
139 100
109 36.2 25.9 38.9
65 51.3 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 9.279 ng

RT: 9.628 min Scan# 1112

Delta R.T. -0.000 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

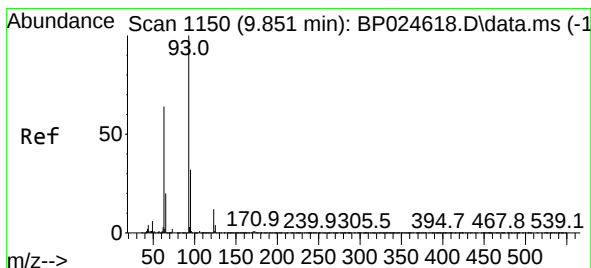
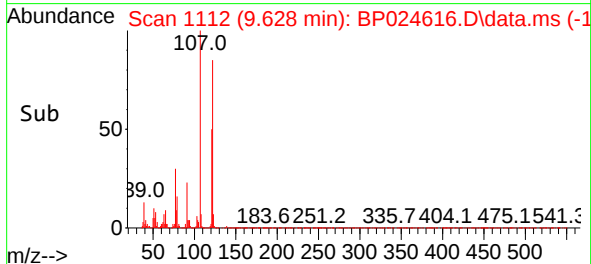
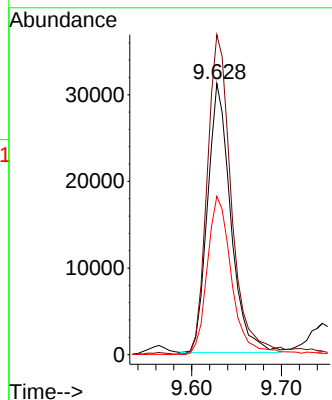
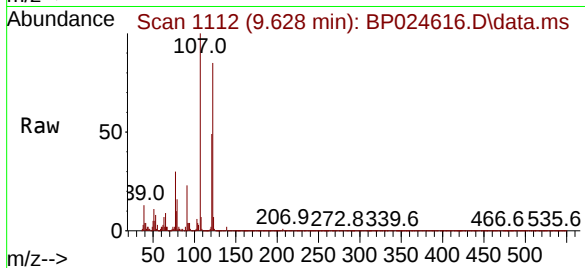
Tgt Ion:122 Resp: 55664

Ion Ratio Lower Upper

122 100

107 118.0 96.2 144.2

121 58.4 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 9.542 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

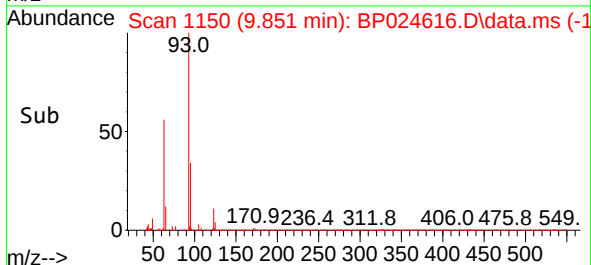
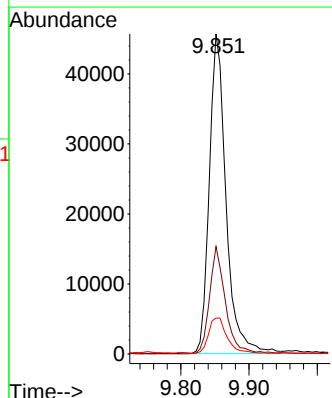
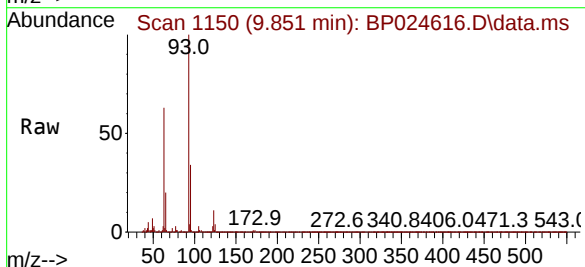
Tgt Ion: 93 Resp: 78019

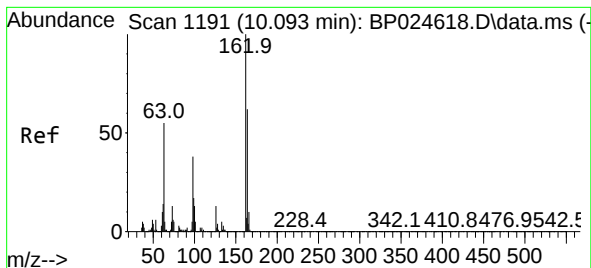
Ion Ratio Lower Upper

93 100

95 33.5 25.5 38.3

123 11.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 8.840 ng

RT: 10.110 min Scan# 1191

Delta R.T. 0.018 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

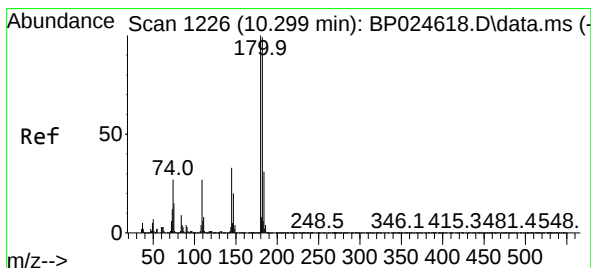
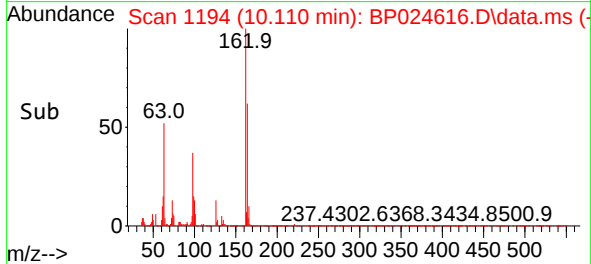
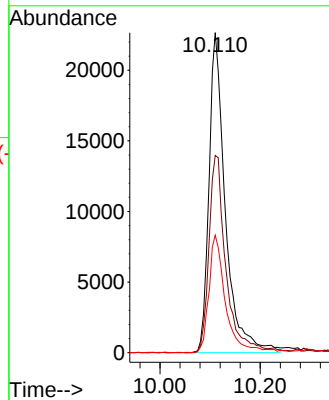
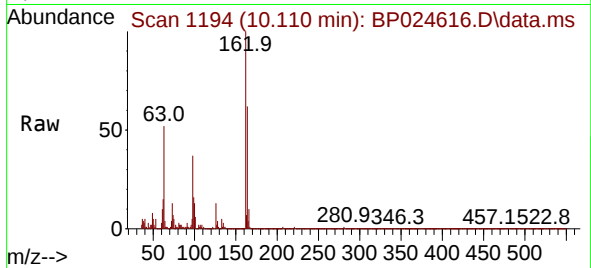
Tgt Ion:162 Resp: 51386

Ion Ratio Lower Upper

162 100

164 61.7 42.3 82.3

98 36.7 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 9.807 ng

RT: 10.304 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

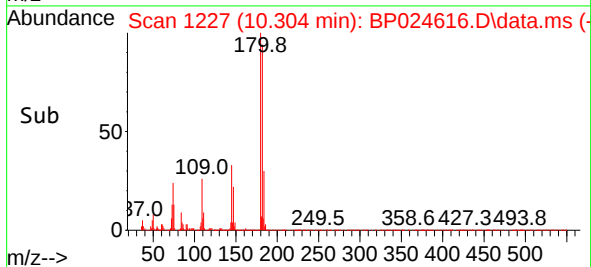
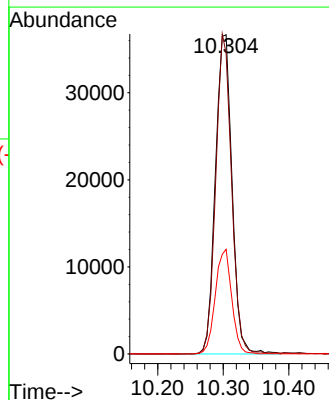
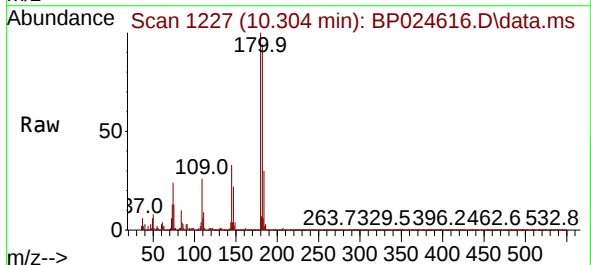
Tgt Ion:180 Resp: 64245

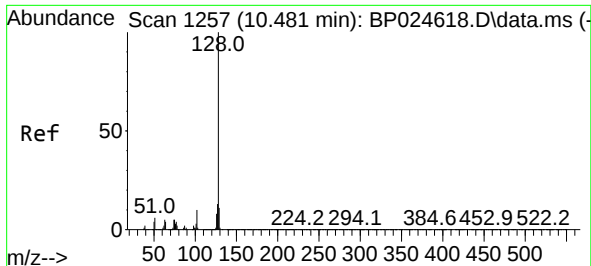
Ion Ratio Lower Upper

180 100

182 94.1 79.0 118.4

145 32.8 26.6 39.8

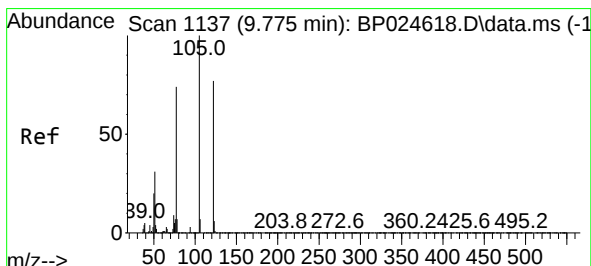
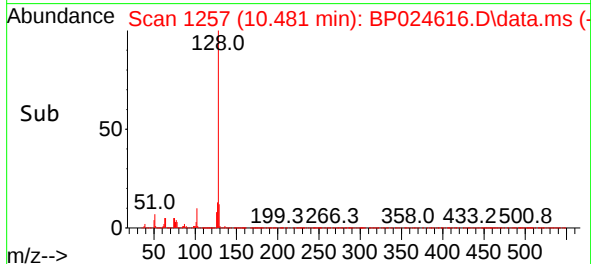
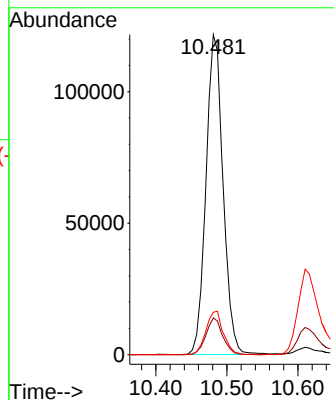
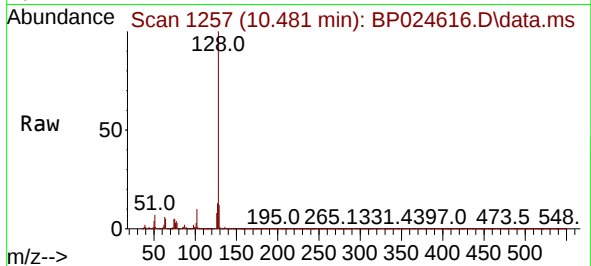




#31
Naphthalene
Concen: 9.897 ng
RT: 10.481 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

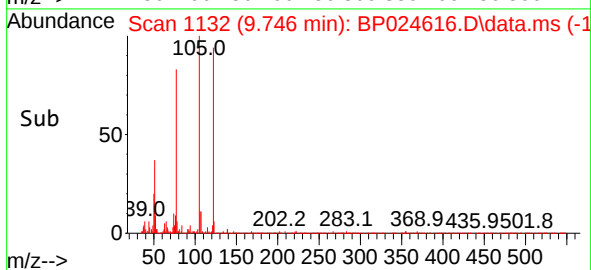
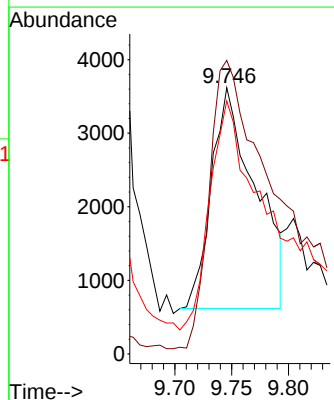
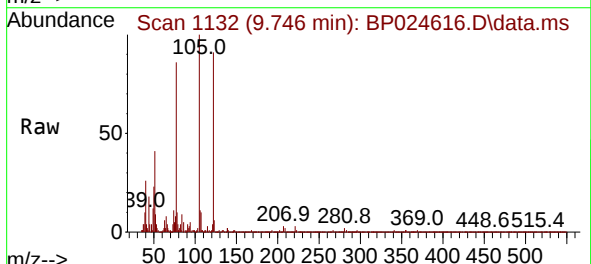
Instrument :
BNA_P
ClientSampleId :

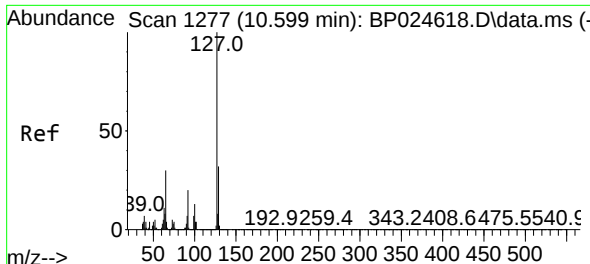
Tgt Ion:128 Resp: 204468
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 8.435 ng
RT: 9.746 min Scan# 1132
Delta R.T. -0.029 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:122 Resp: 8077
Ion Ratio Lower Upper
122 100
105 110.3 106.9 146.9
77 95.0 75.1 115.1

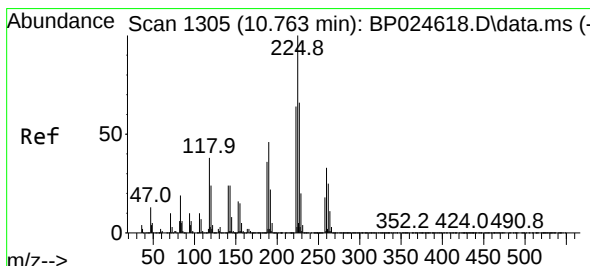
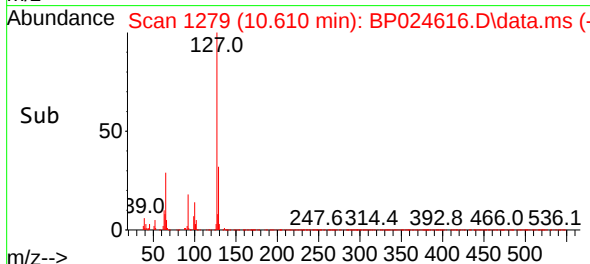
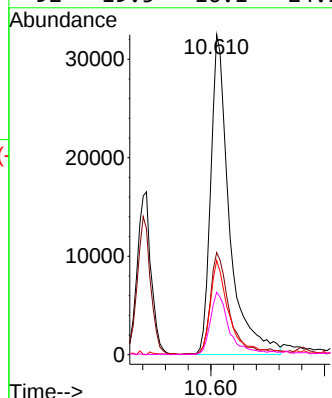
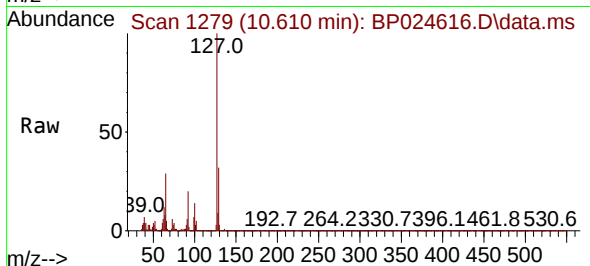




#33
4-Chloroaniline
Concen: 8.876 ng
RT: 10.610 min Scan# 1279
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

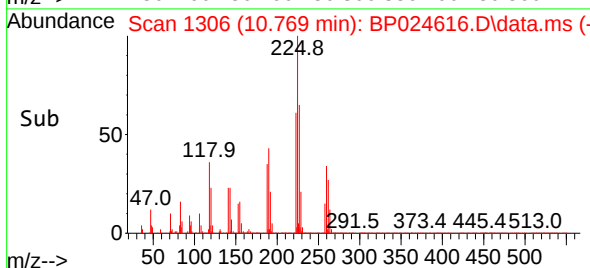
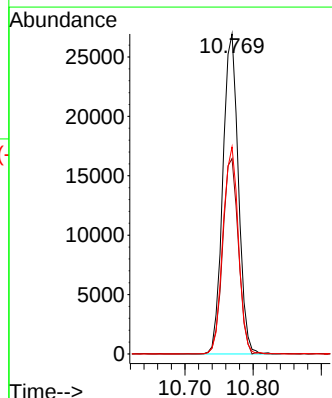
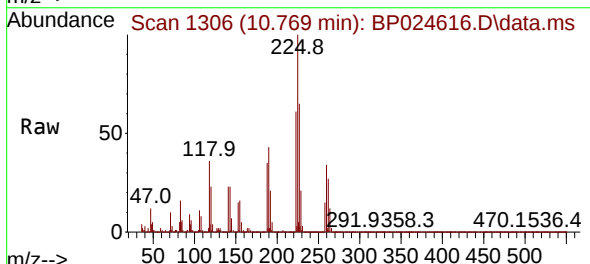
Instrument :
BNA_P
ClientSampleId :

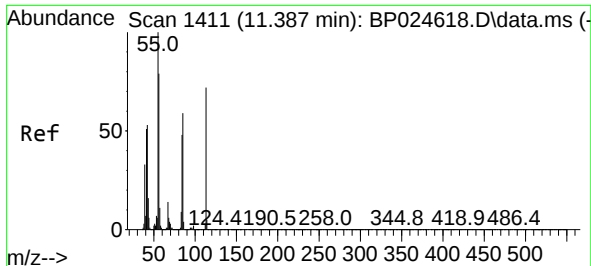
Tgt Ion:	127	Resp:	73990
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	29.5	23.9	35.9
92	19.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 10.031 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:	225	Resp:	42567
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.0	76.6
227	64.7	53.1	79.7

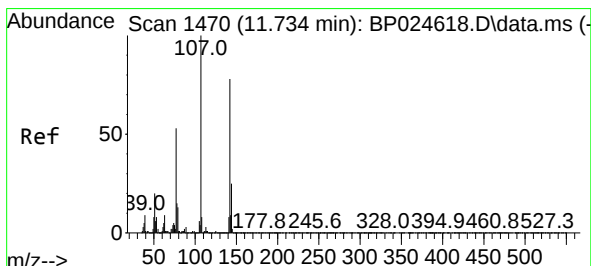
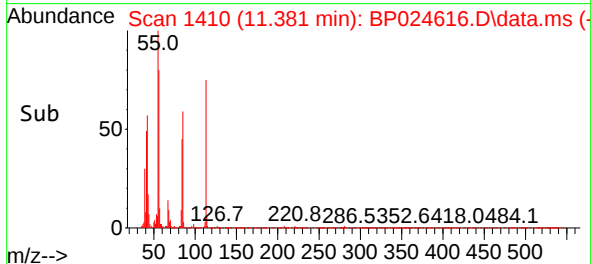
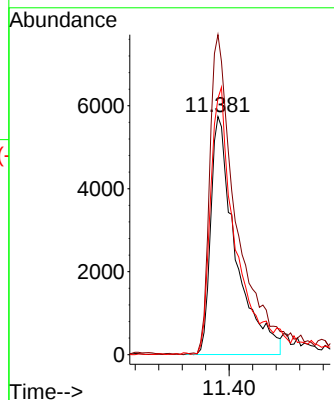
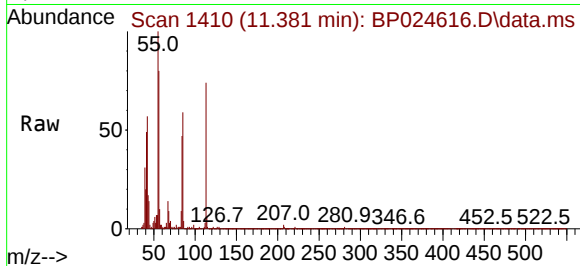




#35
Caprolactam
Concen: 8.019 ng
RT: 11.381 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

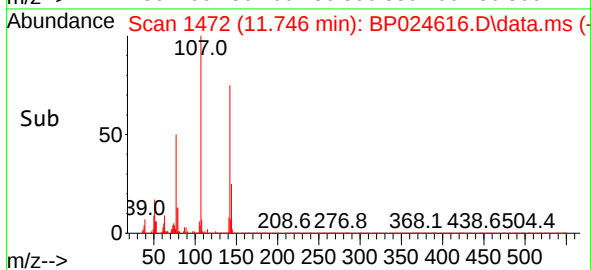
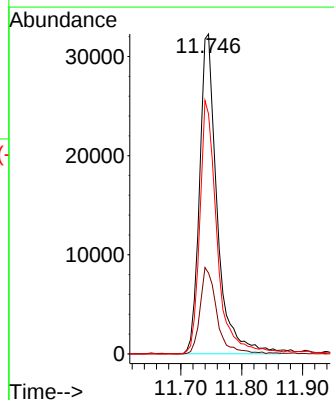
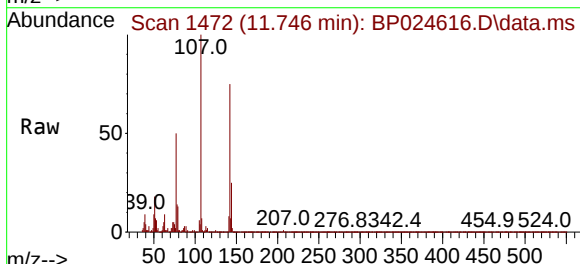
Instrument :
BNA_P
ClientSampleId :

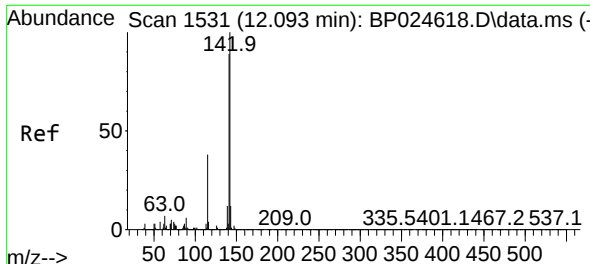
Tgt Ion:	113	Resp:	16855
Ion Ratio	Lower	Upper	
113	100		
55	134.4	119.0	159.0
56	107.7	90.3	130.3



#36
4-Chloro-3-methylphenol
Concen: 9.149 ng
RT: 11.746 min Scan# 1472
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:	107	Resp:	64857
Ion Ratio	Lower	Upper	
107	100		
144	25.3	20.1	30.1
142	75.0	62.1	93.1

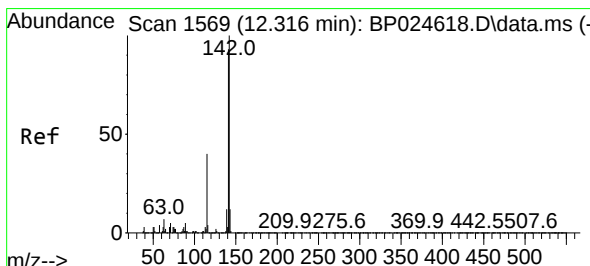
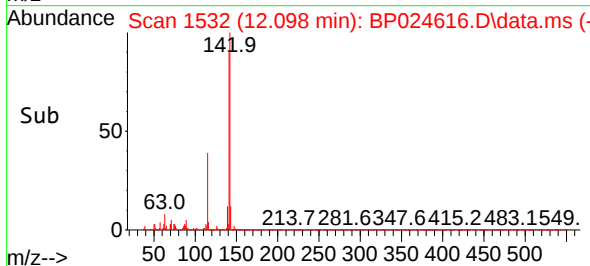
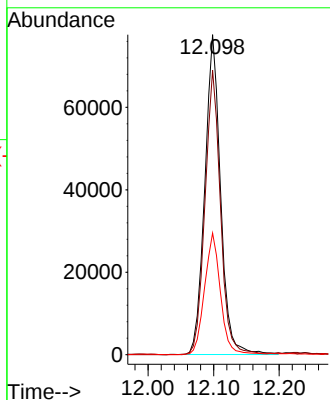
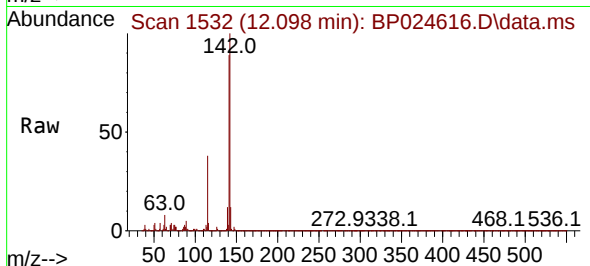




#37
2-Methylnaphthalene
Concen: 9.749 ng
RT: 12.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

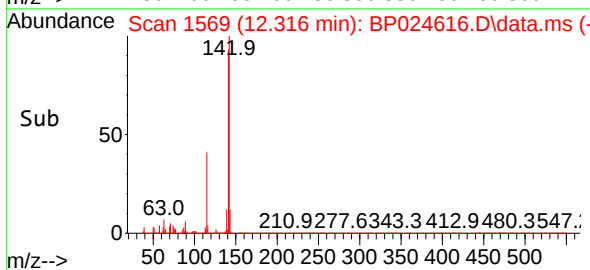
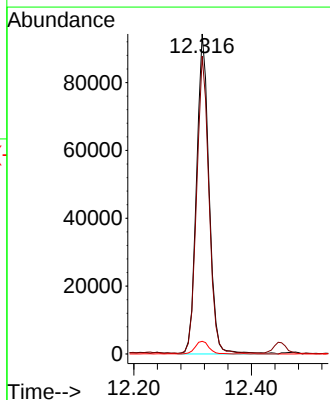
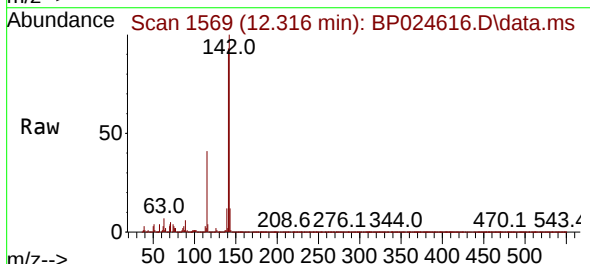
Instrument :
BNA_P
ClientSampleId :

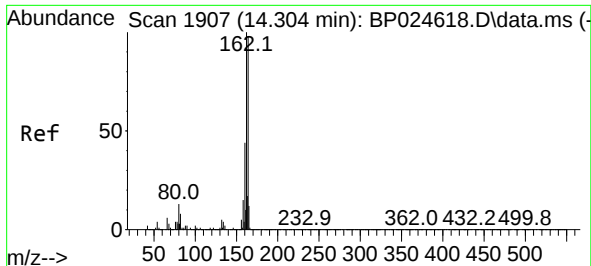
Tgt Ion:142 Resp: 130412
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8
115 38.0 30.6 46.0



#38
1-Methylnaphthalene
Concen: 9.752 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

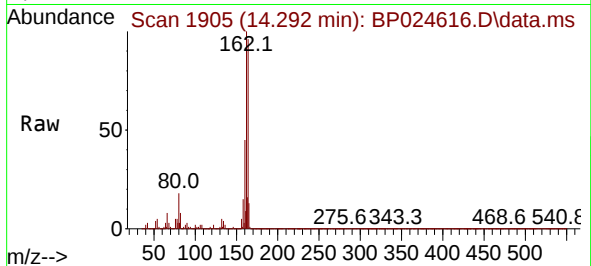
Tgt Ion:142 Resp: 139573
Ion Ratio Lower Upper
142 100
141 93.1 74.7 112.1
116 4.0 3.4 5.2



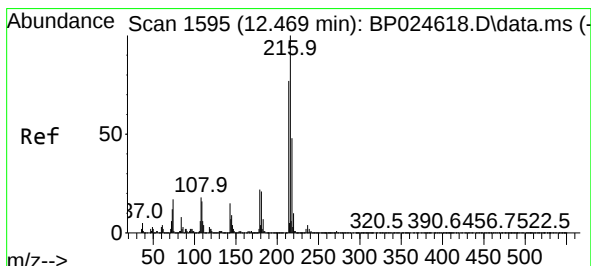
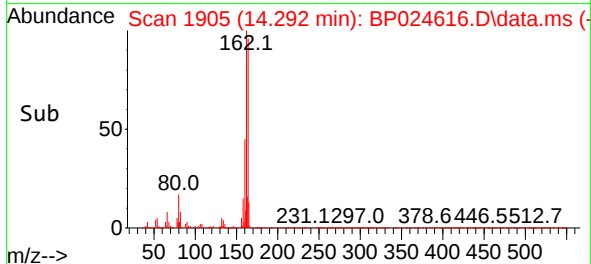
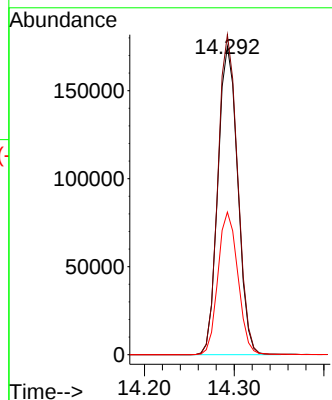


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :

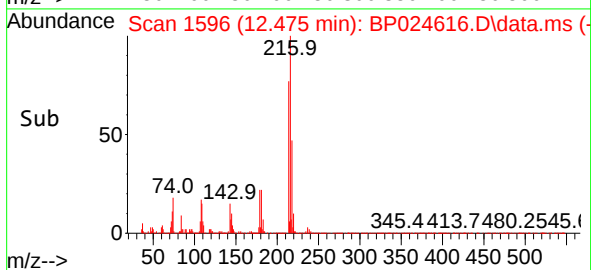
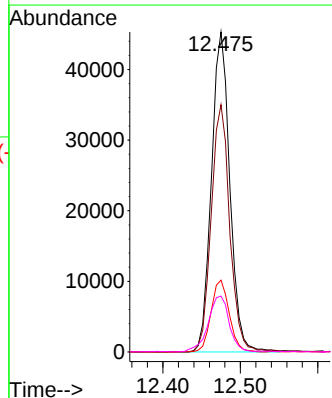
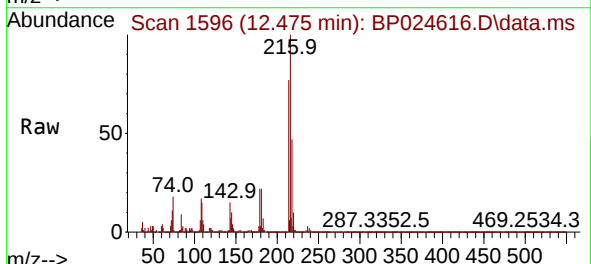


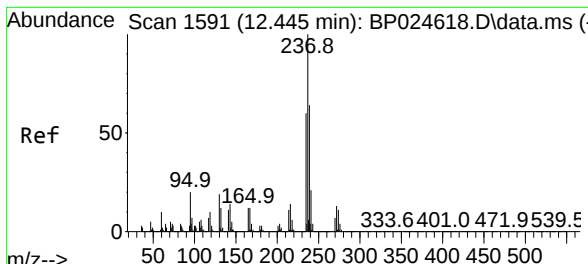
Tgt Ion:164 Resp: 268335
Ion Ratio Lower Upper
164 100
162 103.8 81.8 122.6
160 46.2 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.603 ng
RT: 12.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:216 Resp: 74824
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 22.2 17.7 26.5
108 20.0 16.0 24.0

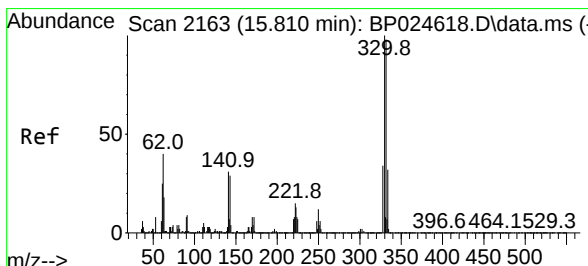
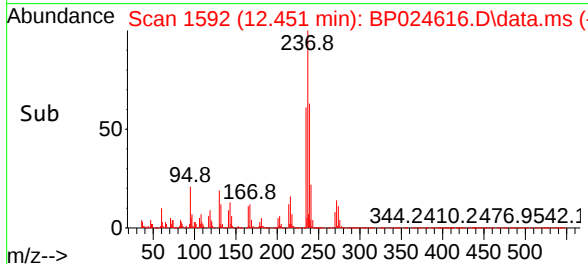
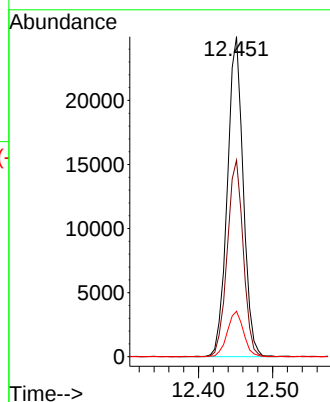
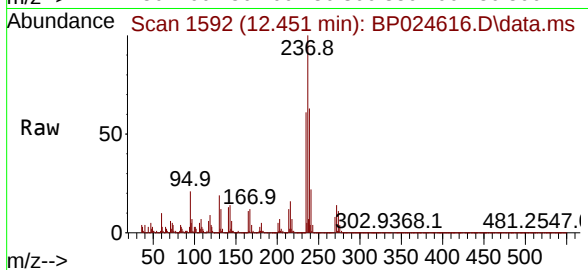




#41
 Hexachlorocyclopentadiene
 Concen: 7.846 ng
 RT: 12.451 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BP024616.D
 Acq: 13 May 2025 12:03

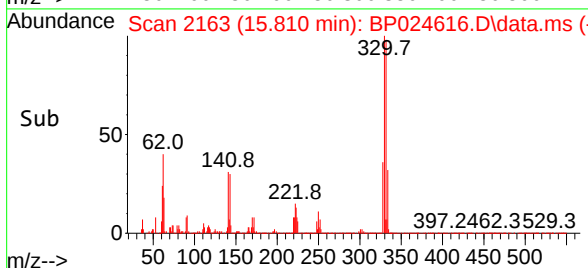
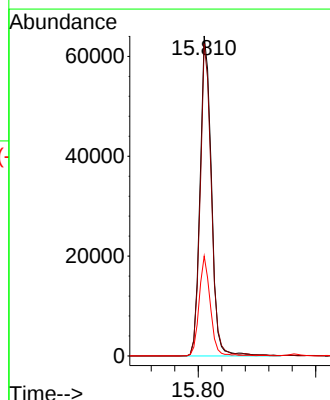
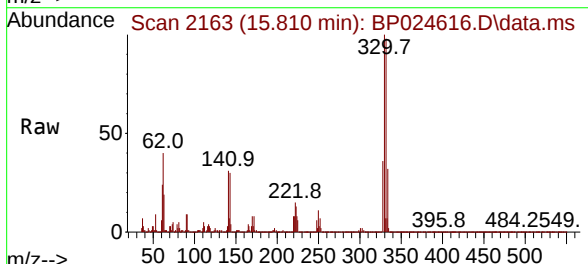
Instrument :
 BNA_P
 ClientSampleId :

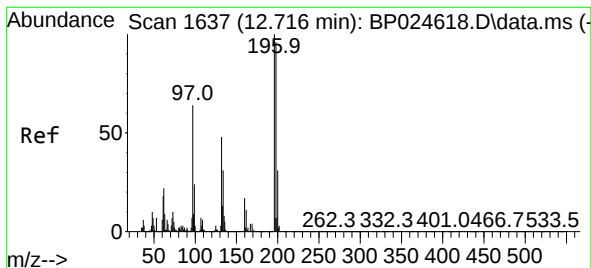
Tgt Ion:237 Resp: 37072
 Ion Ratio Lower Upper
 237 100
 235 61.4 39.9 79.9
 272 14.2 0.0 33.2



#42
 2,4,6-Tribromophenol
 Concen: 18.927 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: BP024616.D
 Acq: 13 May 2025 12:03

Tgt Ion:330 Resp: 86099
 Ion Ratio Lower Upper
 330 100
 332 95.1 78.2 117.4
 141 30.5 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 9.074 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

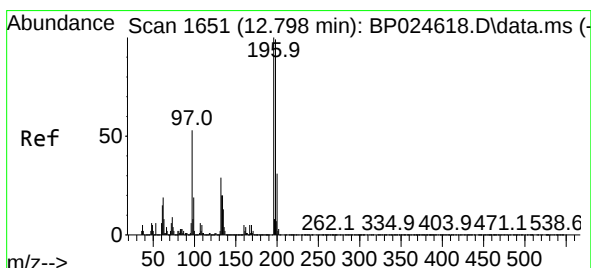
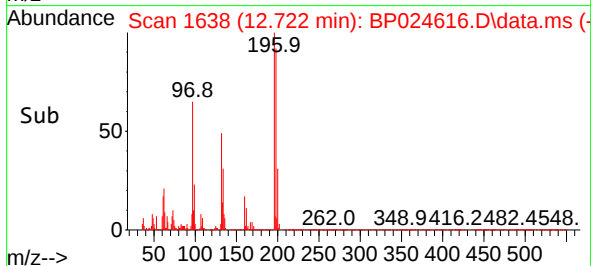
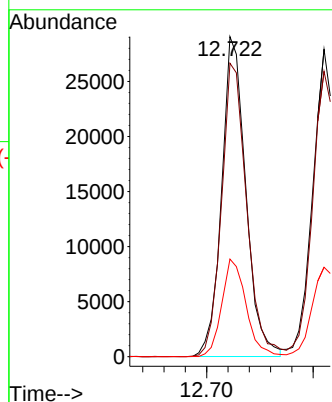
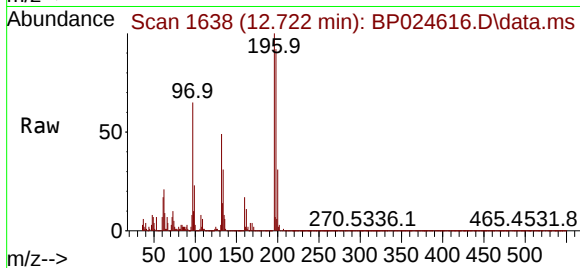
Tgt Ion:196 Resp: 45798

Ion Ratio Lower Upper

196 100

198 91.7 76.9 115.3

200 30.5 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 8.962 ng

RT: 12.810 min Scan# 1653

Delta R.T. 0.012 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Tgt Ion:196 Resp: 50348

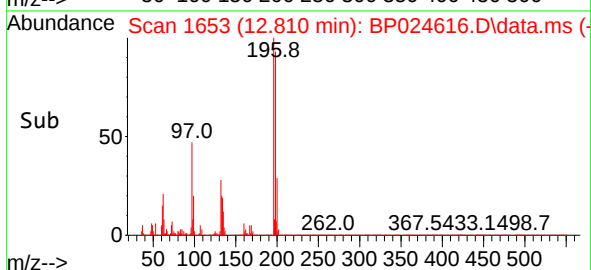
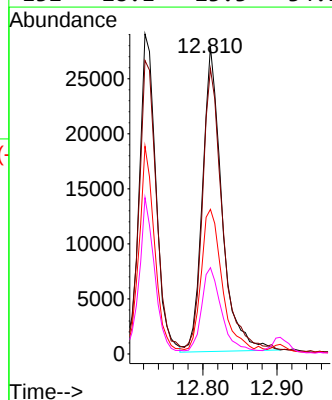
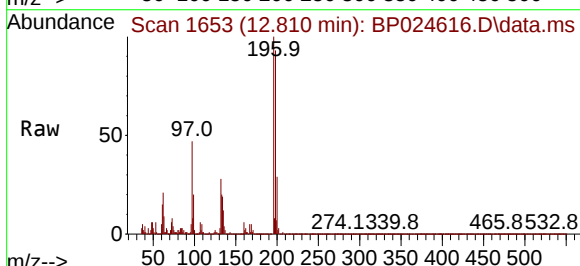
Ion Ratio Lower Upper

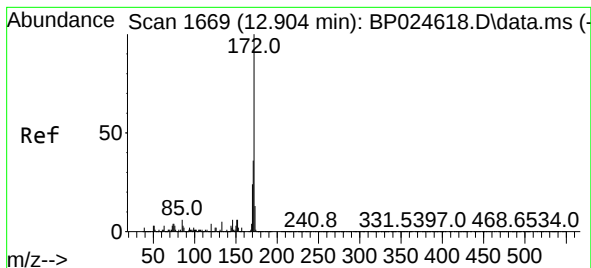
196 100

198 92.8 79.2 118.8

97 47.0 42.3 63.5

132 28.1 23.3 34.9

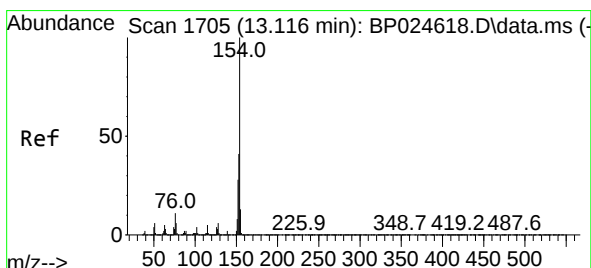
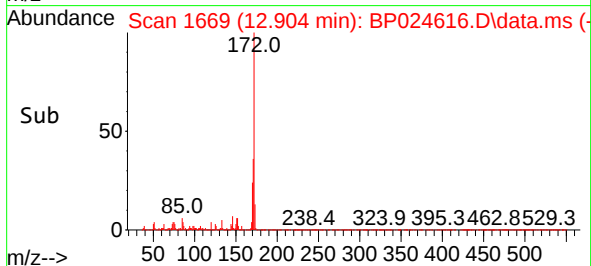
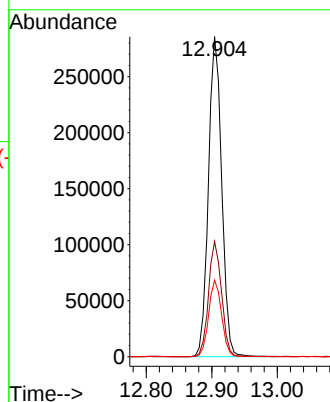
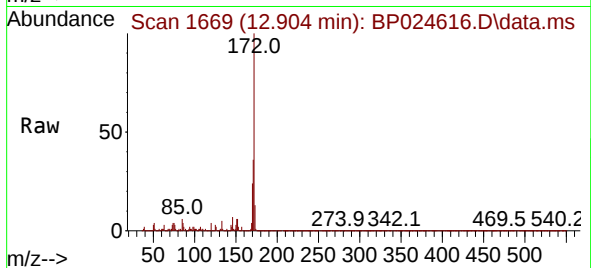




#45
2-Fluorobiphenyl
Concen: 19.627 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

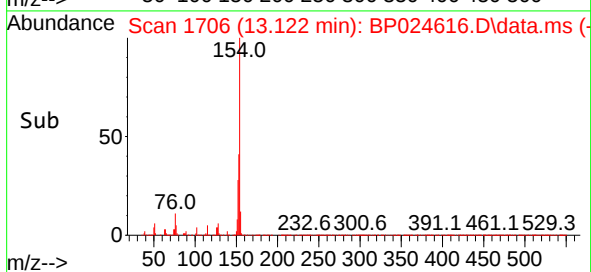
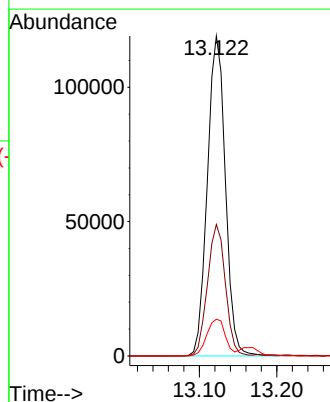
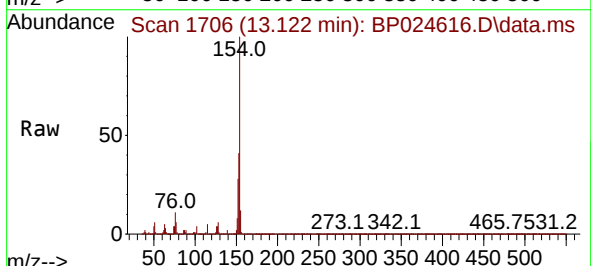
Instrument :
BNA_P
ClientSampleId :

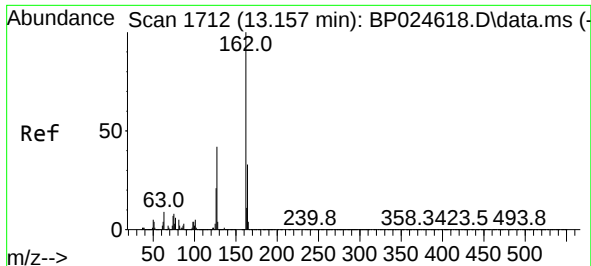
Tgt Ion:172 Resp: 401986
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 9.703 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:154 Resp: 192445
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 11.5 0.0 31.5

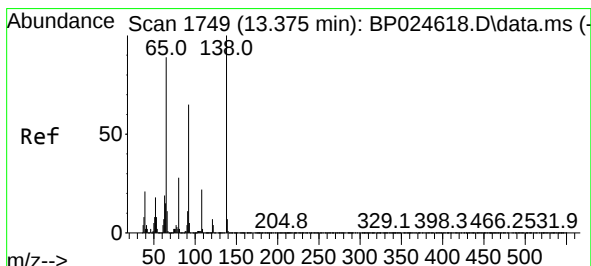
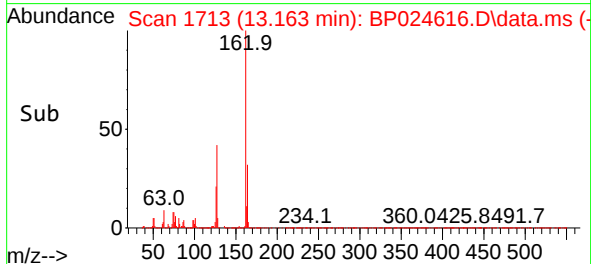
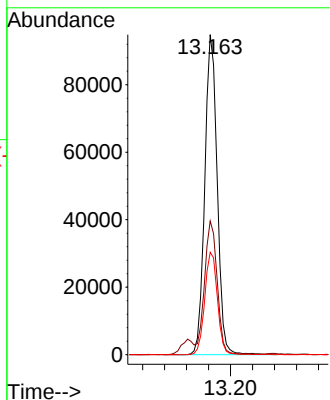
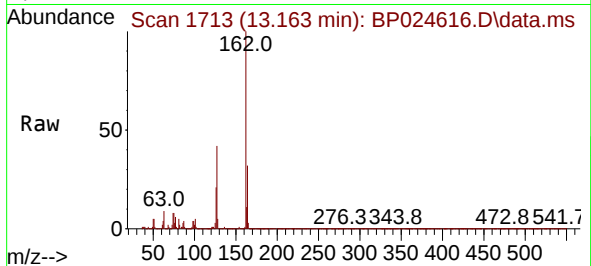




#47
2-Chloronaphthalene
Concen: 9.816 ng
RT: 13.163 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

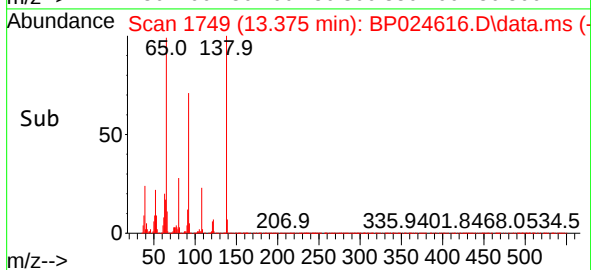
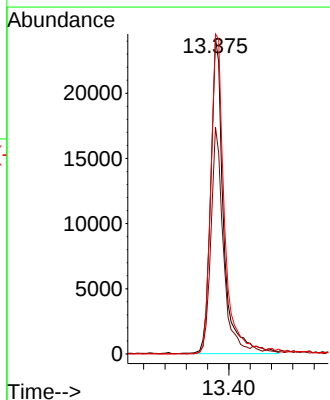
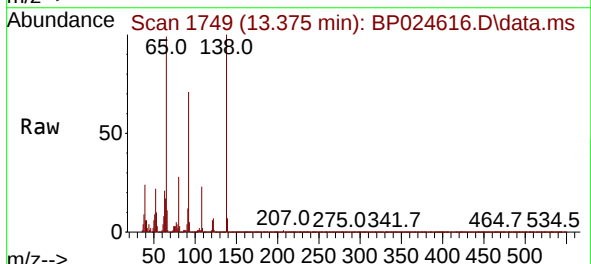
Instrument :
BNA_P
ClientSampleId :

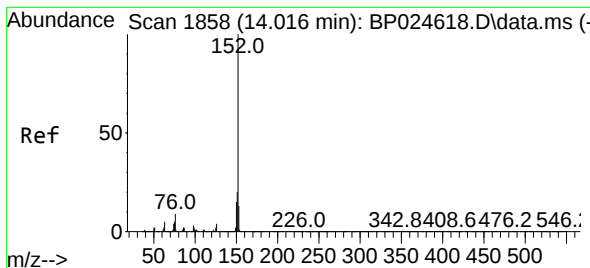
Tgt Ion:162 Resp: 148443
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.6
164 32.0 26.0 39.0



#48
2-Nitroaniline
Concen: 9.110 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion: 65 Resp: 40786
Ion Ratio Lower Upper
65 100
92 71.8 58.7 88.1
138 101.2 90.2 135.2





#49

Acenaphthylene

Concen: 9.638 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

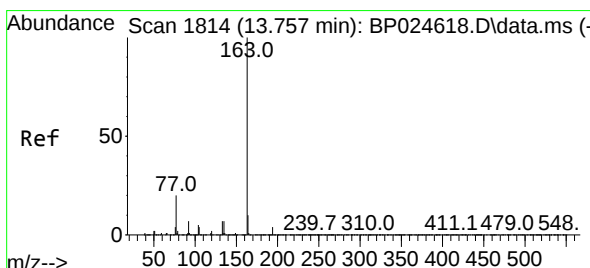
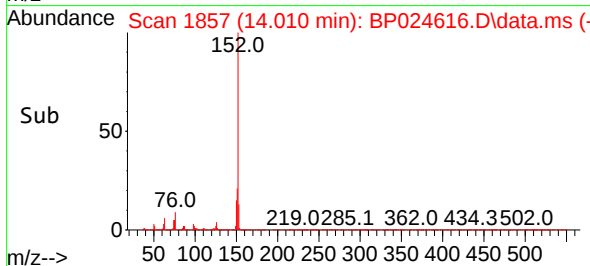
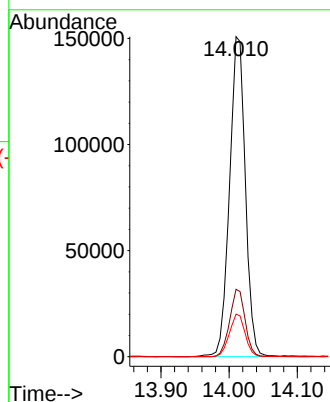
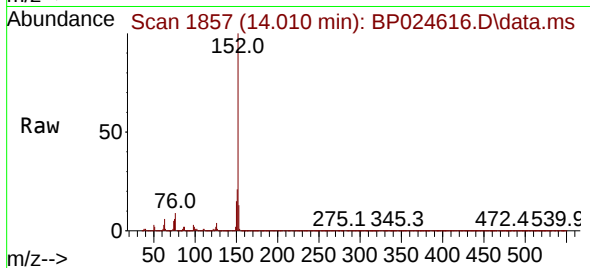
Tgt Ion:152 Resp: 243913

Ion Ratio Lower Upper

152 100

151 21.1 16.2 24.4

153 13.3 10.2 15.4



#50

Dimethylphthalate

Concen: 10.015 ng

RT: 13.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

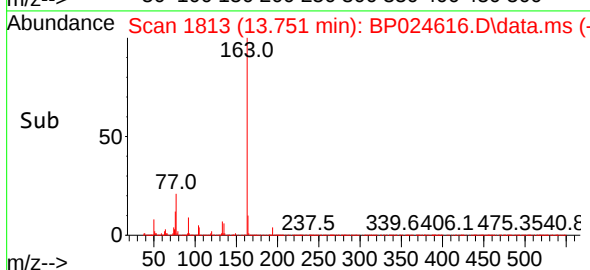
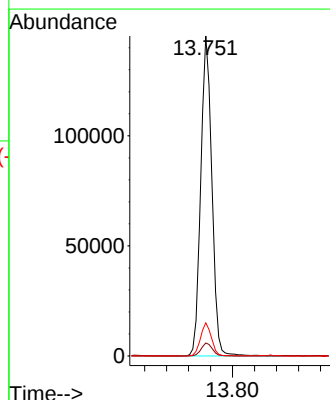
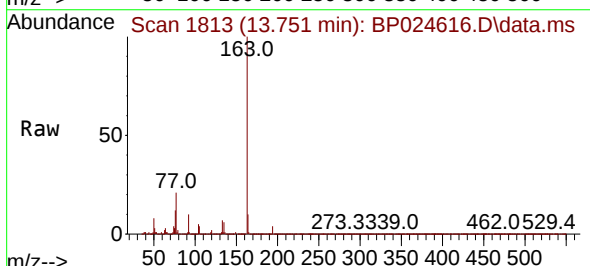
Tgt Ion:163 Resp: 204825

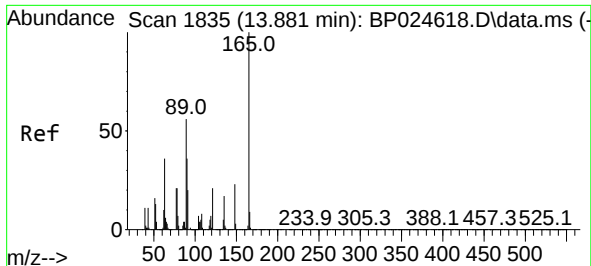
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

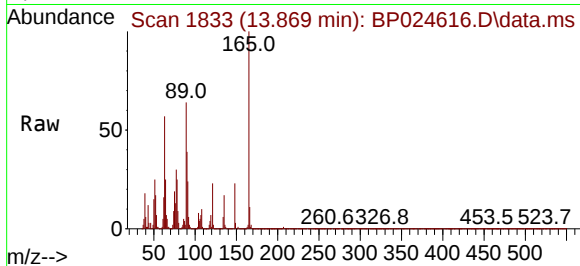
164 10.3 8.1 12.1



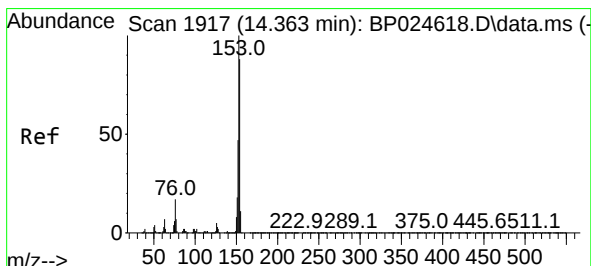
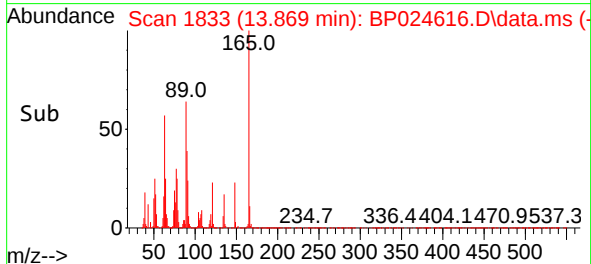
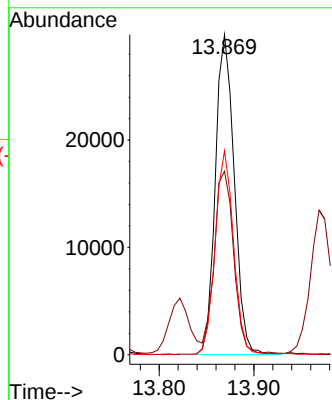


#51
2,6-Dinitrotoluene
Concen: 9.551 ng
RT: 13.869 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :

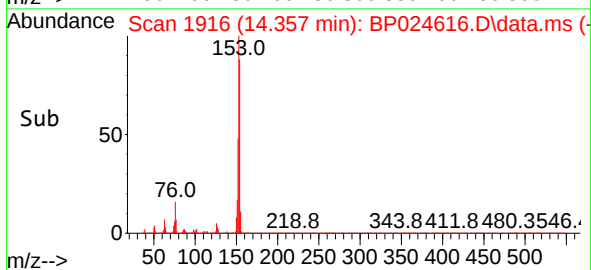
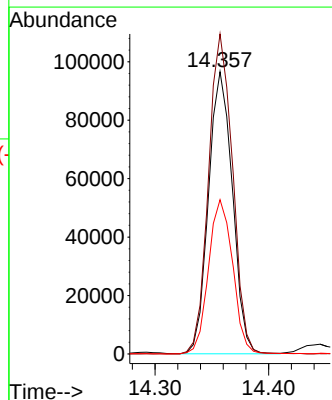
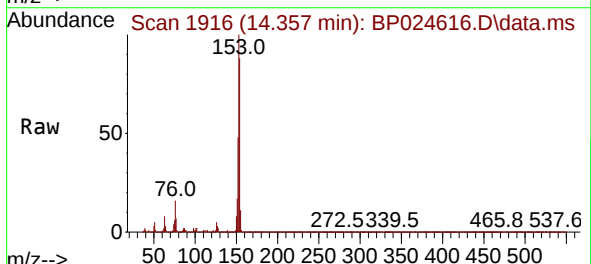


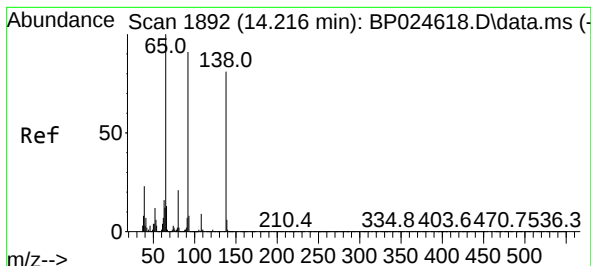
Tgt Ion:165 Resp: 41257
Ion Ratio Lower Upper
165 100
63 57.3 42.4 63.6
89 63.7 44.8 67.2



#52
Acenaphthene
Concen: 9.717 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:154 Resp: 141360
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.4
152 54.6 42.9 64.3

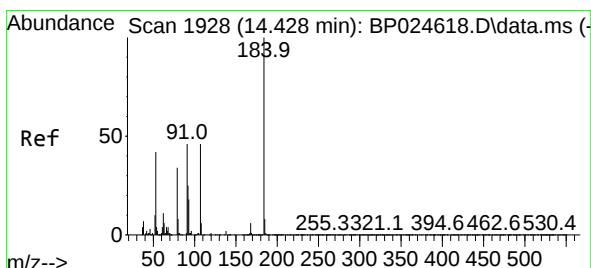
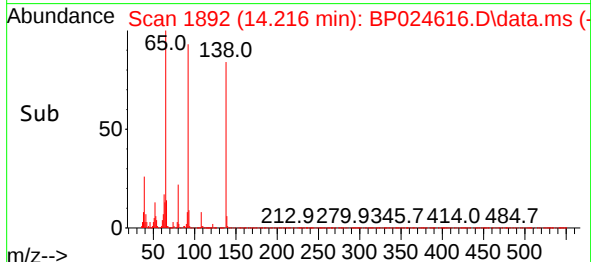
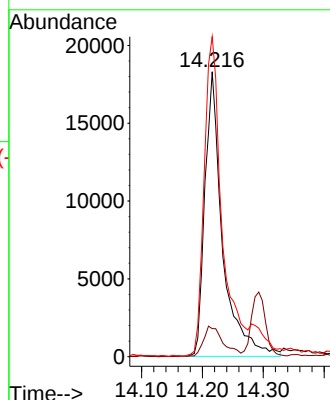
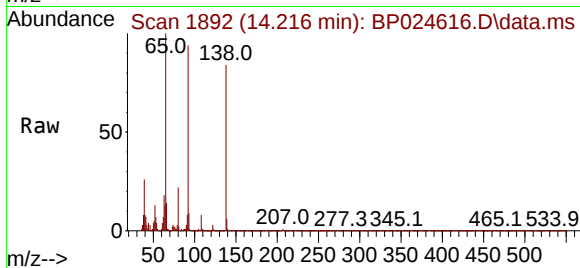




#53
3-Nitroaniline
Concen: 8.368 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

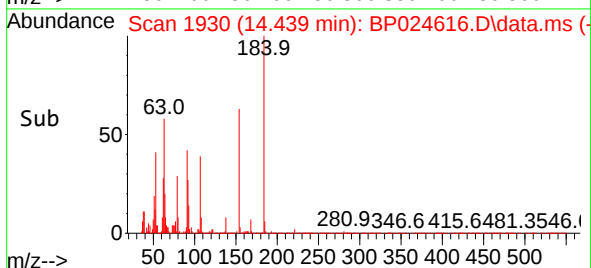
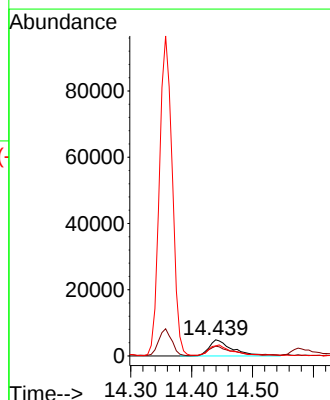
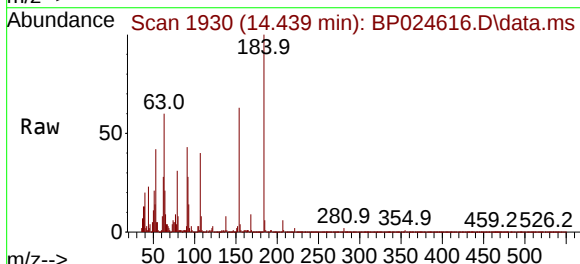
Instrument :
BNA_P
ClientSampleId :

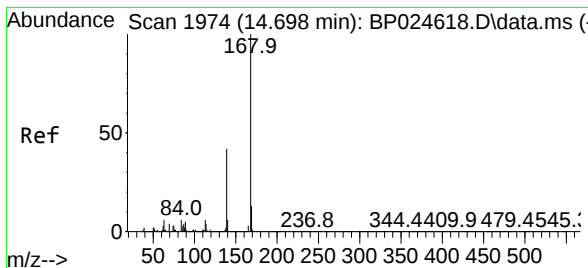
Tgt Ion:138 Resp: 36906
Ion Ratio Lower Upper
138 100
108 9.9 9.0 13.4
92 112.3 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 10.835 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.011 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:184 Resp: 13128
Ion Ratio Lower Upper
184 100
63 60.3 51.3 76.9
154 62.9 53.5 80.3

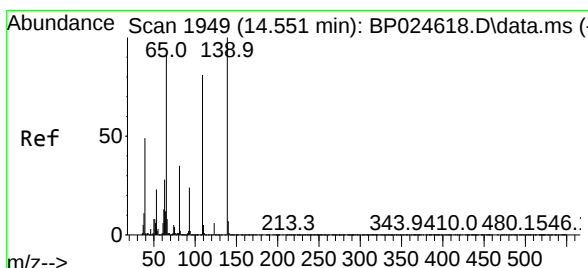
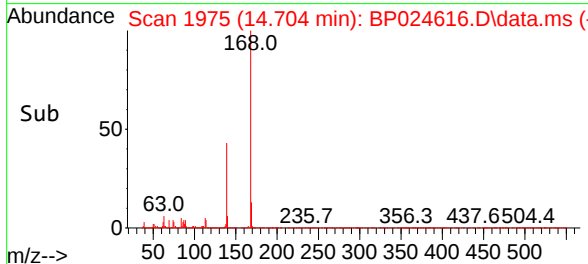
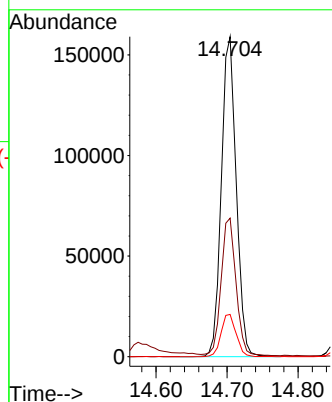
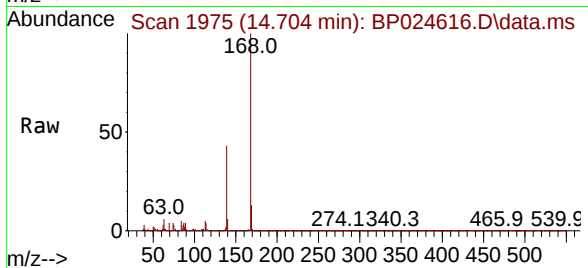




#55
Dibenzenofuran
Concen: 9.924 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

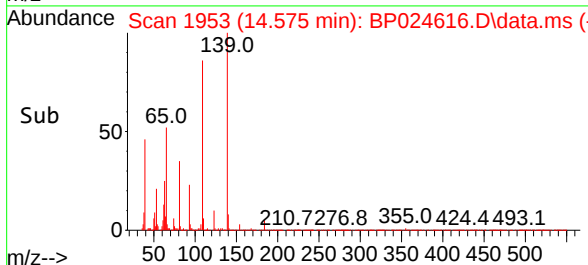
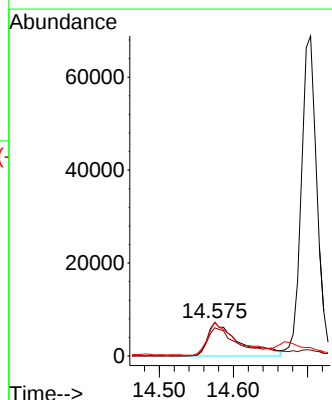
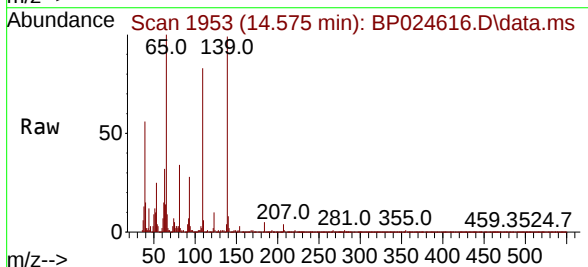
Instrument :
BNA_P
ClientSampleId :

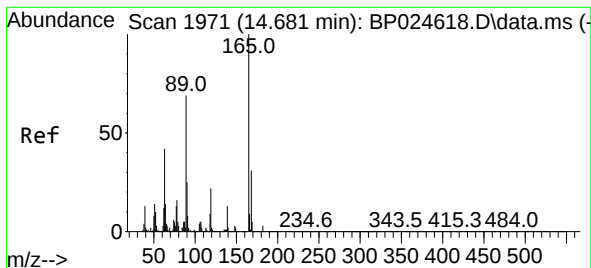
Tgt Ion:168 Resp: 230286
Ion Ratio Lower Upper
168 100
139 43.3 34.2 51.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 9.529 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.024 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:139 Resp: 21349
Ion Ratio Lower Upper
139 100
109 84.4 61.4 101.4
65 101.4 72.2 112.2

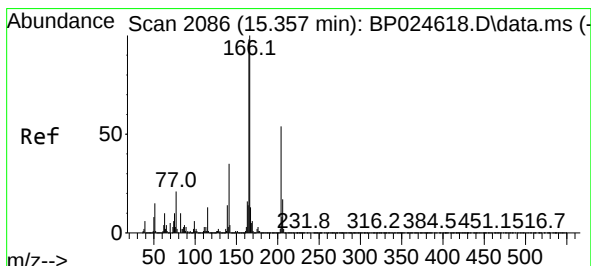
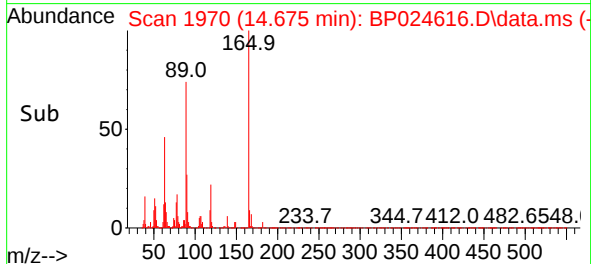
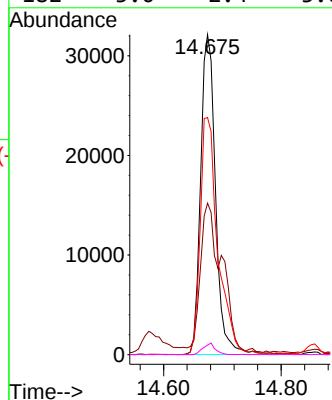
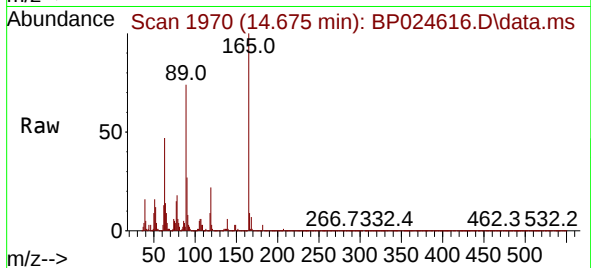




#57
2,4-Dinitrotoluene
Concen: 9.297 ng
RT: 14.675 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

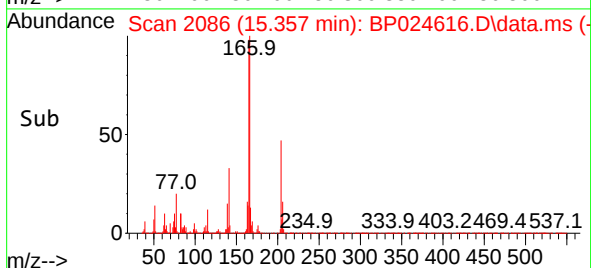
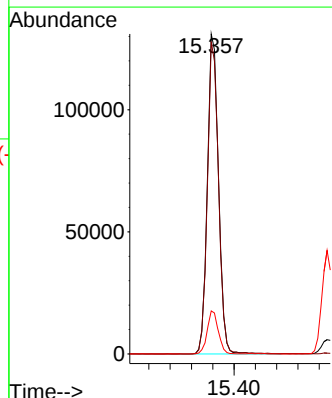
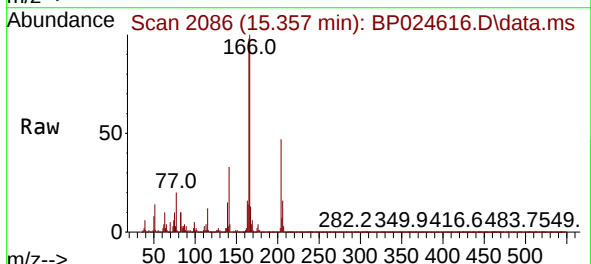
Instrument :
BNA_P
ClientSampleId :

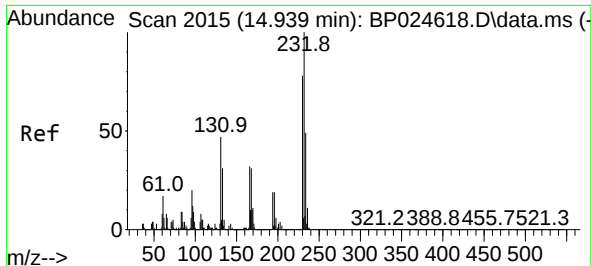
Tgt Ion:165	Resp:	56617
Ion Ratio	Lower	Upper
165	100	
63	47.4	33.8 50.6
89	74.1	55.6 83.4
182	3.0	2.4 3.6



#58
Fluorene
Concen: 10.030 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:166	Resp:	189781
Ion Ratio	Lower	Upper
166	100	
165	97.6	78.5 117.7
167	13.5	10.7 16.1

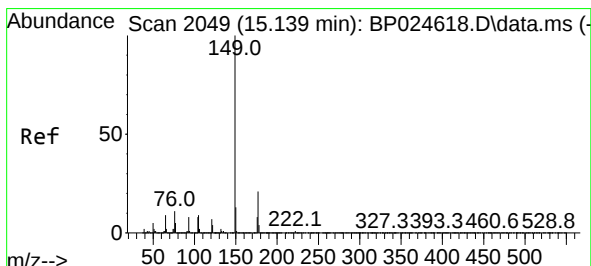
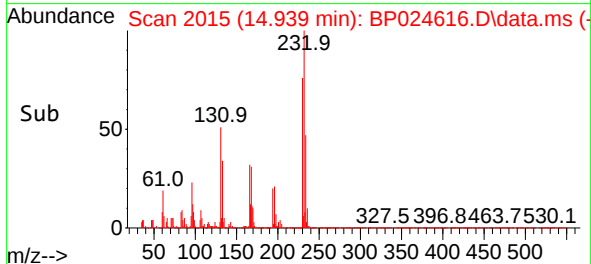
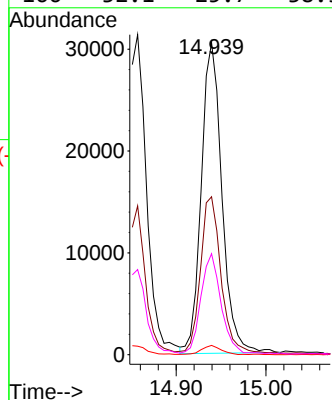
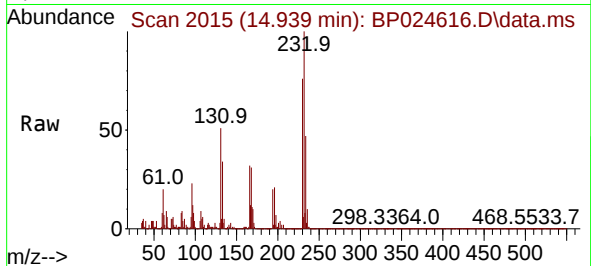




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.368 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

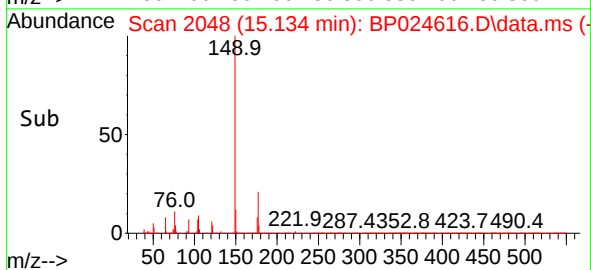
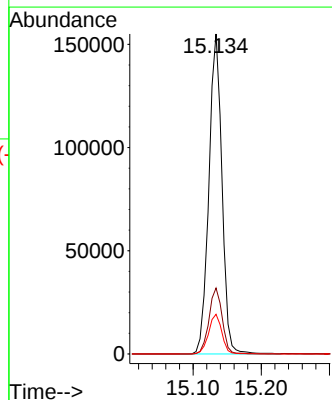
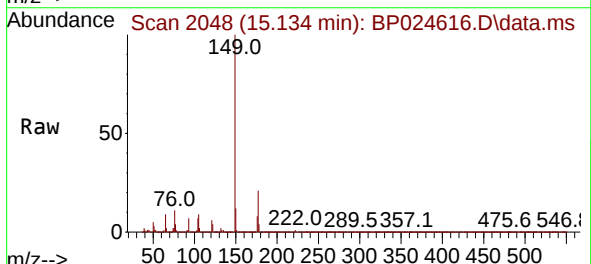
Instrument :
BNA_P
ClientSampleId :

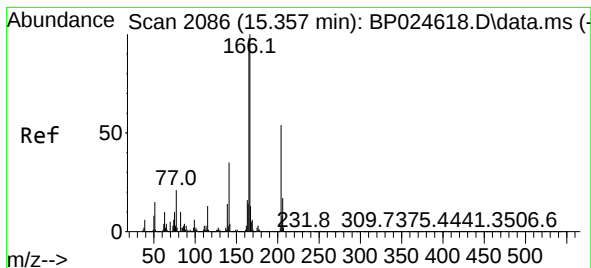
Tgt Ion:232	Resp:	48821
Ion Ratio	Lower	Upper
232	100	
131	50.6	39.5 59.3
130	2.8	2.2 3.4
166	32.1	25.7 38.5



#60
Diethylphthalate
Concen: 10.008 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:149	Resp:	206886
Ion Ratio	Lower	Upper
149	100	
177	20.6	16.7 25.1
150	12.4	10.2 15.2

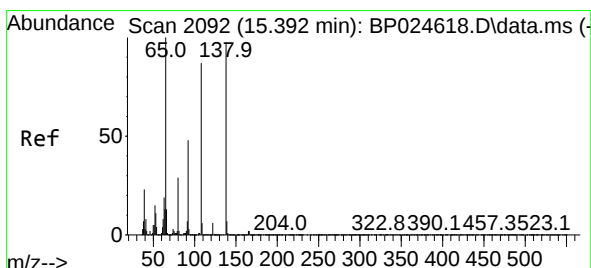
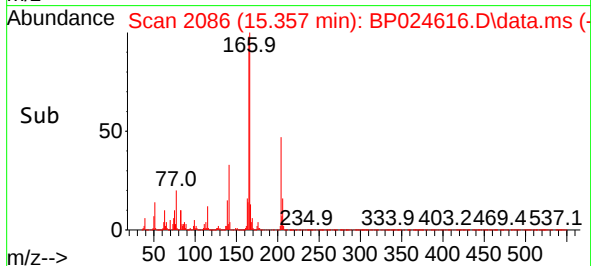
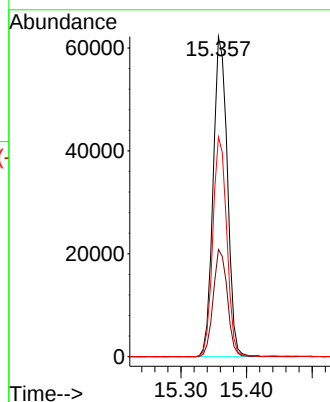
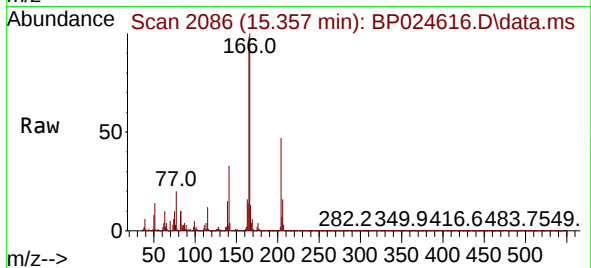




#61
4-Chlorophenyl-phenylether
Concen: 9.910 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

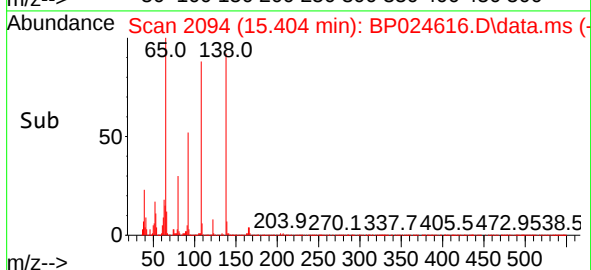
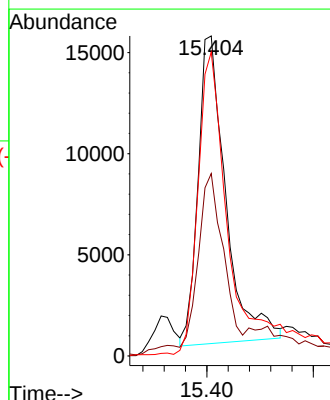
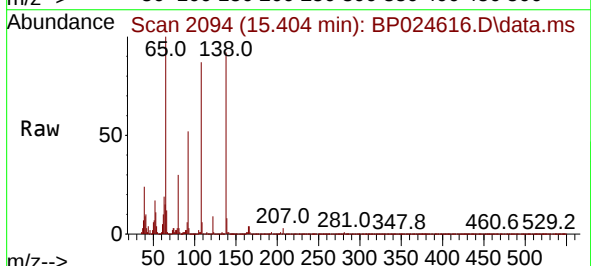
Instrument :
BNA_P
ClientSampleId :

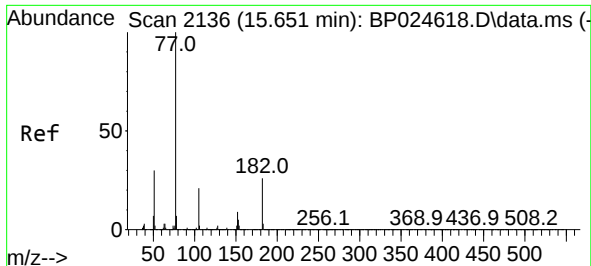
Tgt Ion:204 Resp: 93517
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 68.7 52.9 79.3



#62
4-Nitroaniline
Concen: 6.409 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

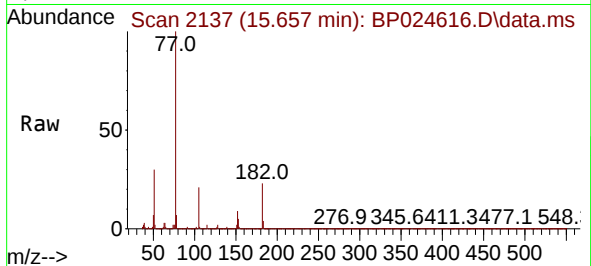
Tgt Ion:138 Resp: 27520
Ion Ratio Lower Upper
138 100
92 57.0 29.2 69.2
108 95.0 69.0 109.0



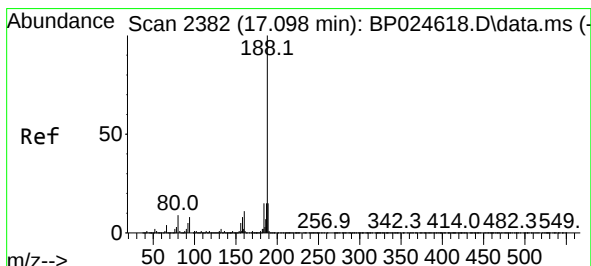
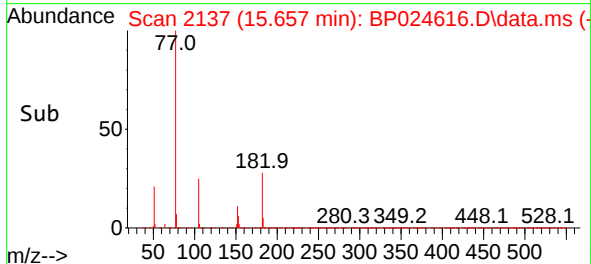
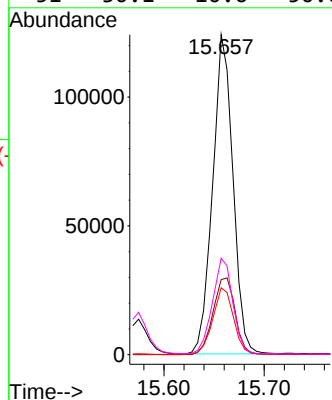


#63
Azobenzene
Concen: 9.858 ng
RT: 15.657 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :

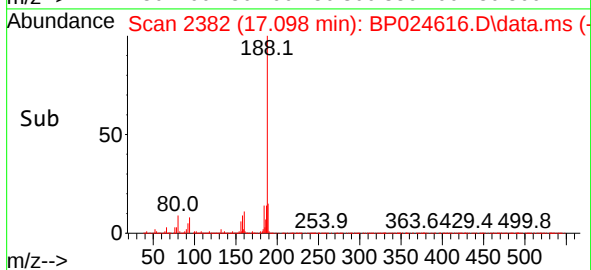
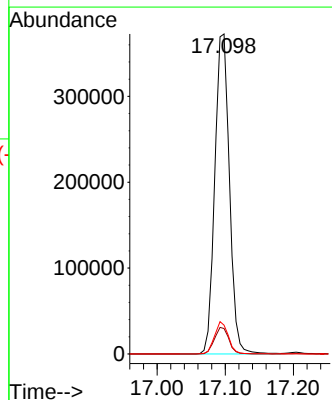
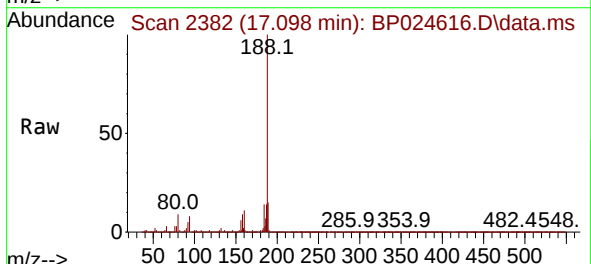


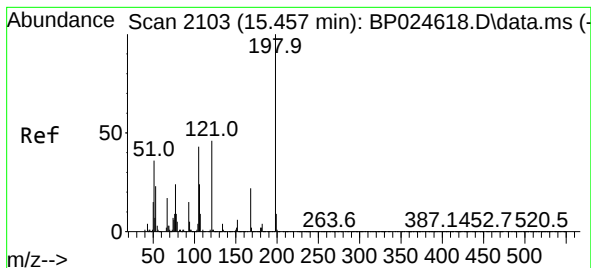
Tgt Ion: 77 Resp: 174322
Ion Ratio Lower Upper
77 100
182 23.5 5.7 45.7
105 20.9 1.3 41.3
51 30.1 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion: 188 Resp: 556673
Ion Ratio Lower Upper
188 100
94 8.0 6.5 9.7
80 9.0 7.3 10.9

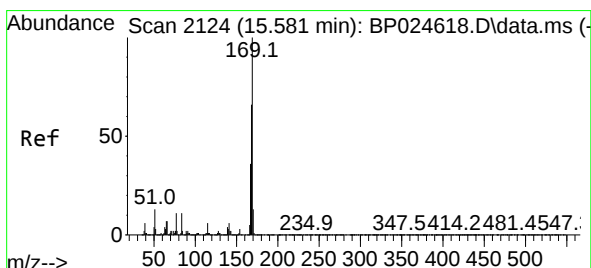
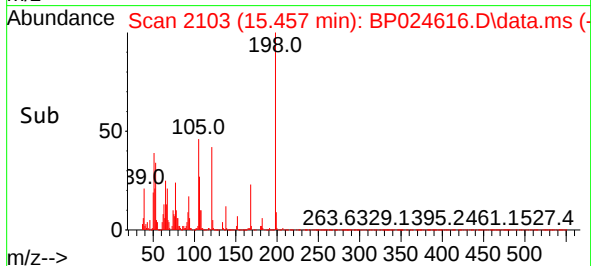
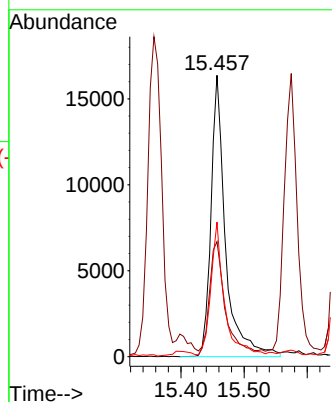
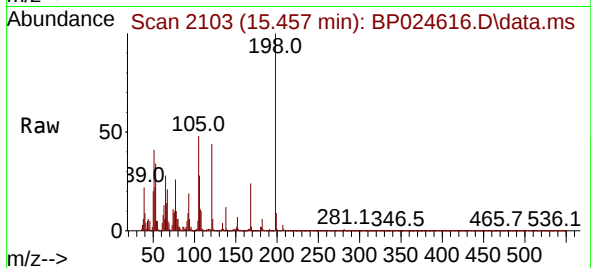




#65
4,6-Dinitro-2-methylphenol
Concen: 7.279 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

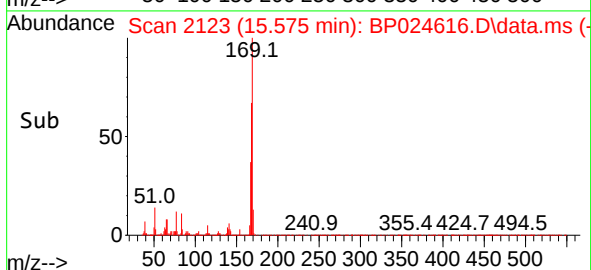
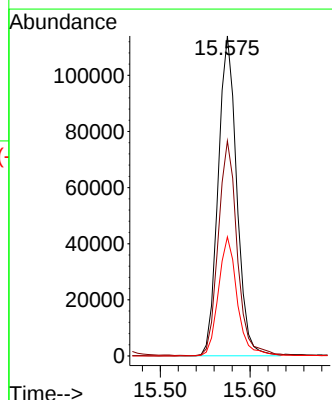
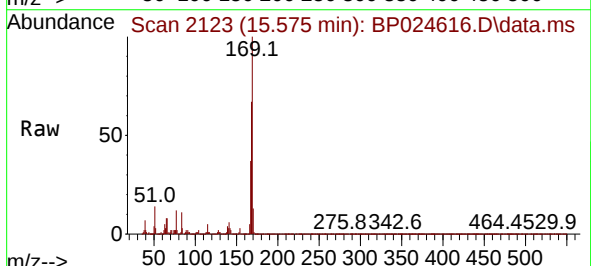
Instrument :
BNA_P
ClientSampleId :

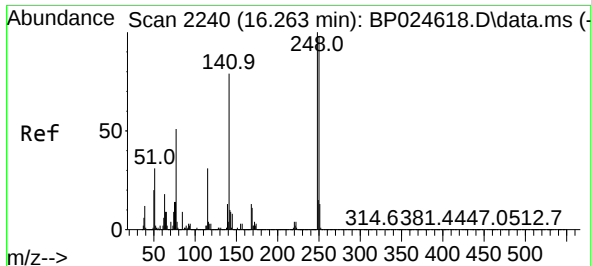
Tgt Ion:198 Resp: 26174
Ion Ratio Lower Upper
198 100
51 40.9 21.1 61.1
105 47.8 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 9.592 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:169 Resp: 164008
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 37.2 28.6 43.0

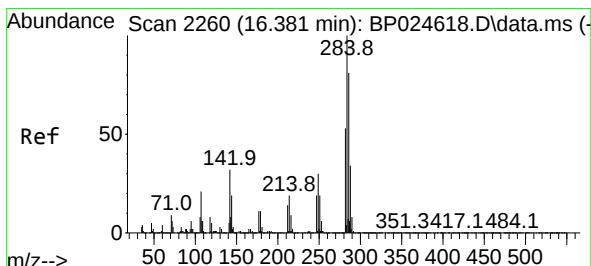
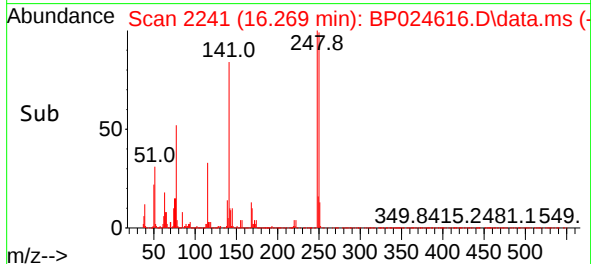
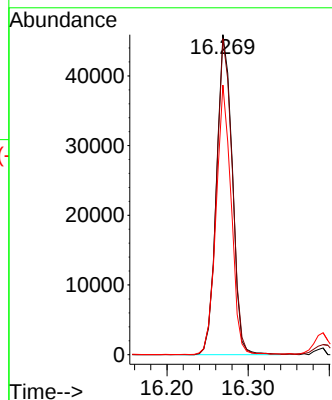
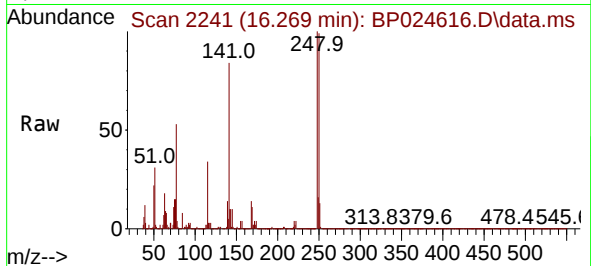




#67
4-Bromophenyl-phenylether
Concen: 9.454 ng
RT: 16.269 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

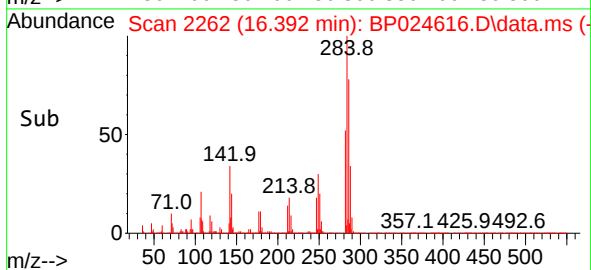
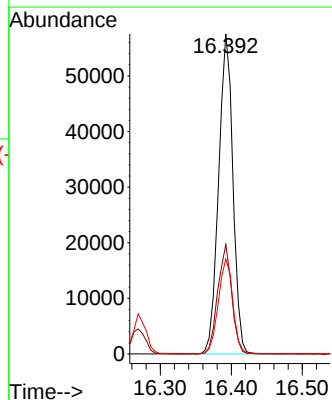
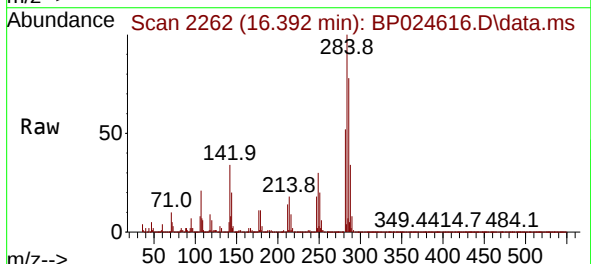
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 62011
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.4
141 84.3 63.0 94.6



#68
Hexachlorobenzene
Concen: 9.609 ng
RT: 16.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:284 Resp: 80088
Ion Ratio Lower Upper
284 100
142 34.2 25.9 38.9
249 29.6 24.1 36.1





#69

Atrazine

Concen: 9.295 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

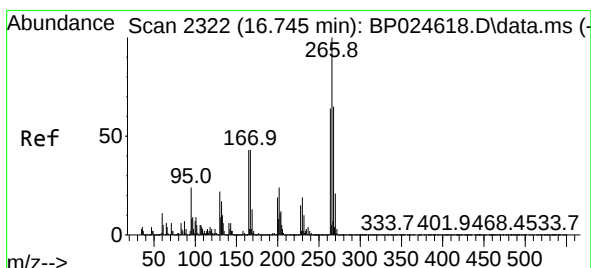
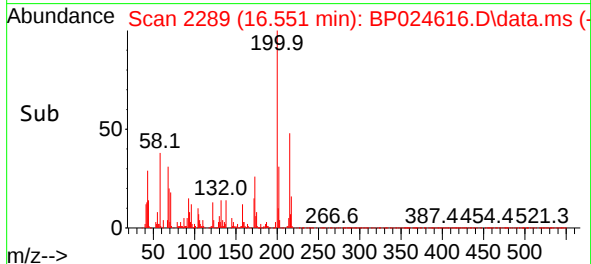
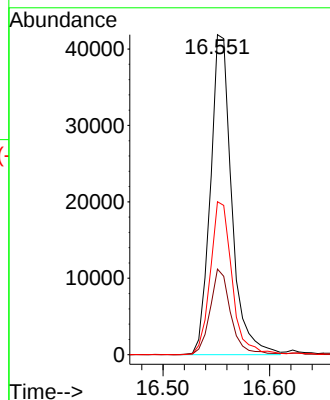
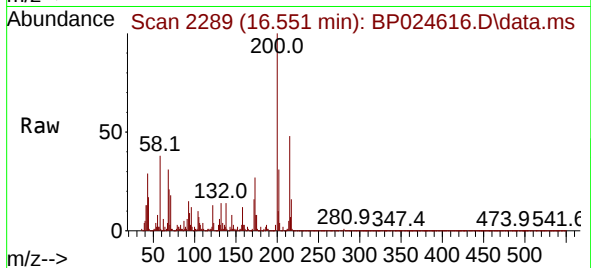
Tgt Ion:200 Resp: 58245

Ion Ratio Lower Upper

200 100

173 26.8 5.9 45.9

215 47.8 28.3 68.3



#70

Pentachlorophenol

Concen: 7.733 ng

RT: 16.757 min Scan# 2324

Delta R.T. 0.012 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

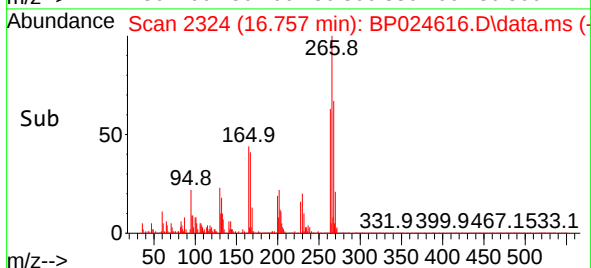
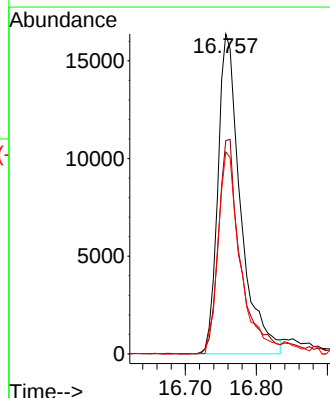
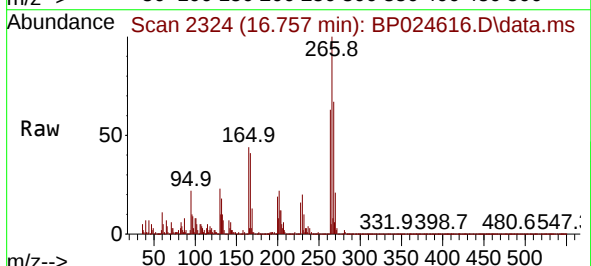
Tgt Ion:266 Resp: 36201

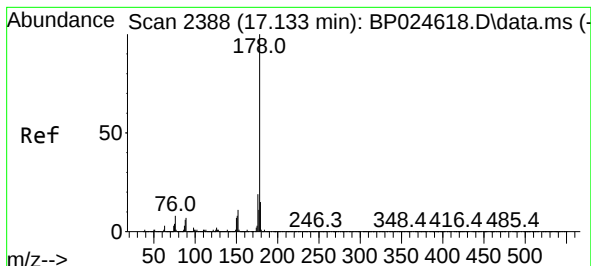
Ion Ratio Lower Upper

266 100

268 66.7 52.2 78.4

264 63.1 51.1 76.7





#71

Phenanthrene

Concen: 9.754 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

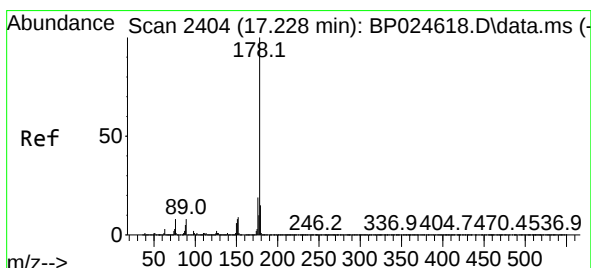
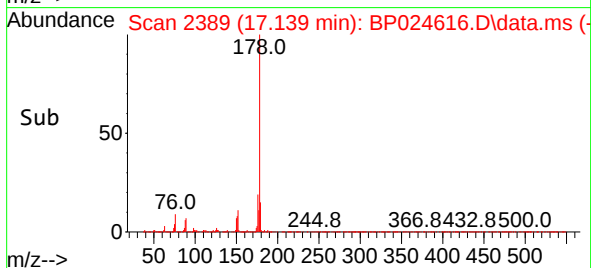
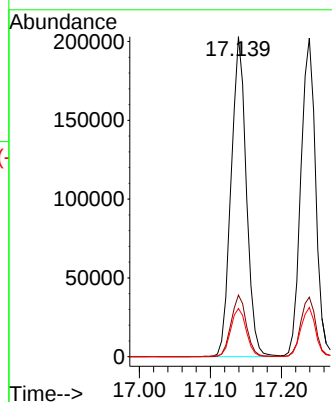
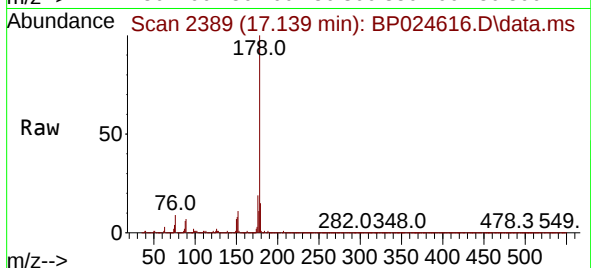
Tgt Ion:178 Resp: 301863

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.1 12.2 18.4



#72

Anthracene

Concen: 9.512 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.012 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

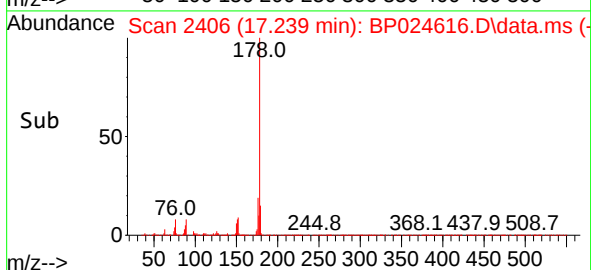
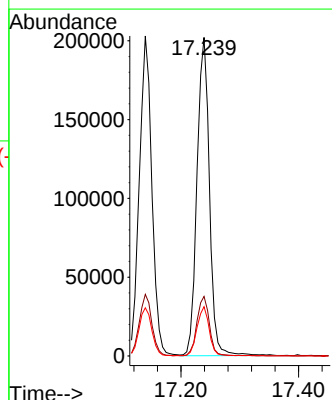
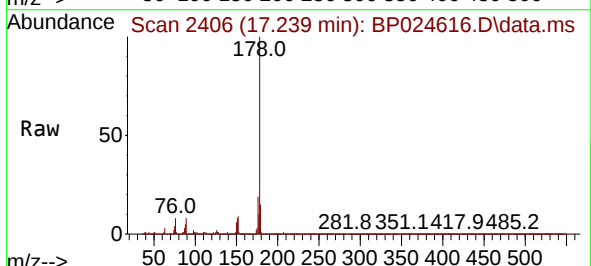
Tgt Ion:178 Resp: 296146

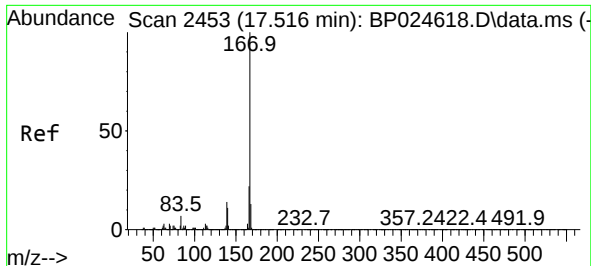
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.5 12.2 18.2

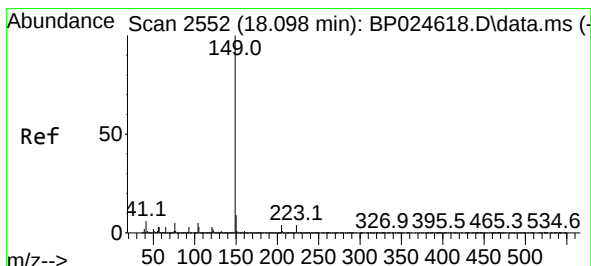
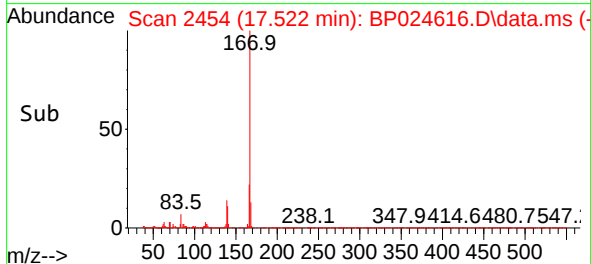
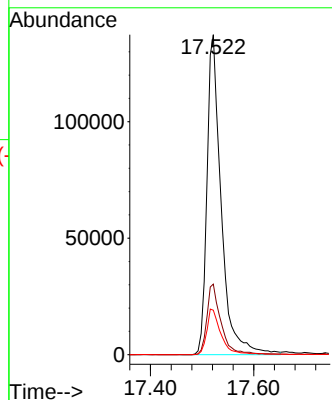
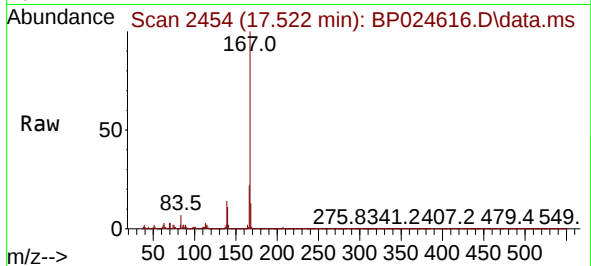




#73
Carbazole
Concen: 9.322 ng
RT: 17.522 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

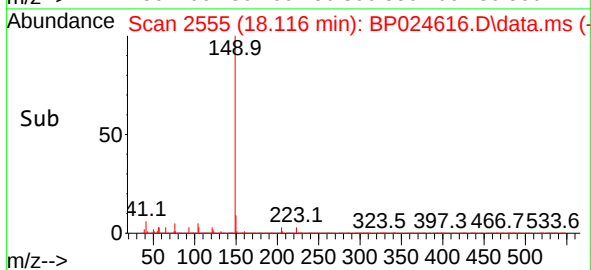
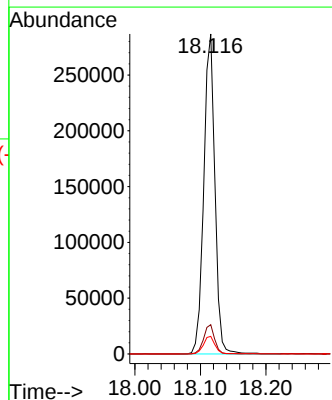
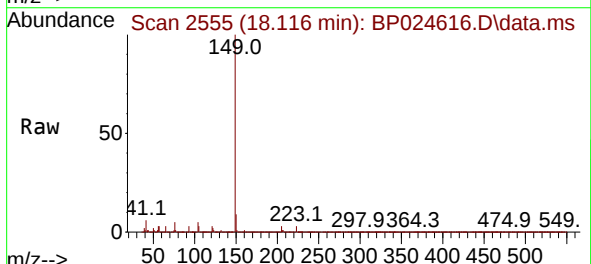
Instrument :
BNA_P
ClientSampleId :

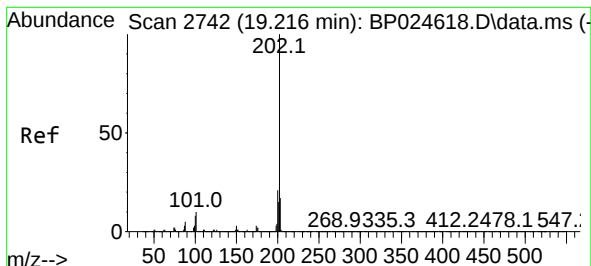
Tgt Ion:167 Resp: 262687
Ion Ratio Lower Upper
167 100
166 22.1 17.7 26.5
139 13.9 11.3 16.9



#74
Di-n-butylphthalate
Concen: 9.351 ng
RT: 18.116 min Scan# 2555
Delta R.T. 0.018 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:149 Resp: 338893
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 9.650 ng

RT: 19.227 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

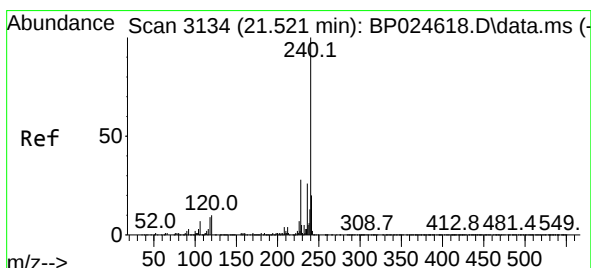
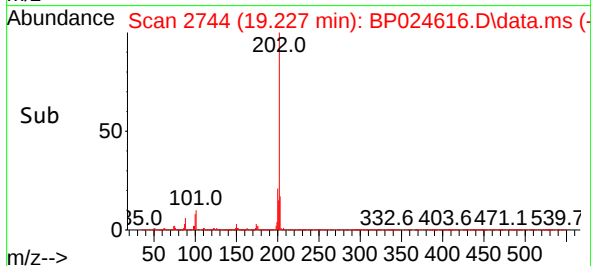
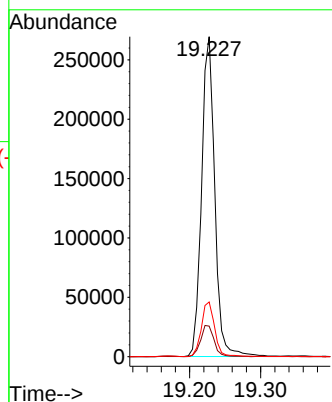
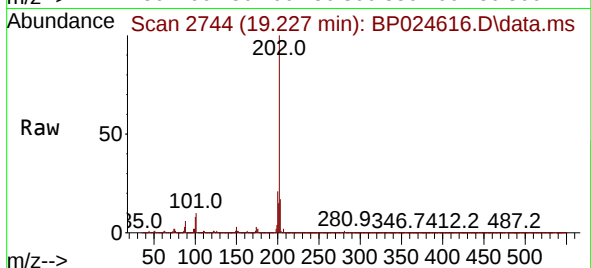
Tgt Ion:202 Resp: 349083

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.3

203 17.1 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

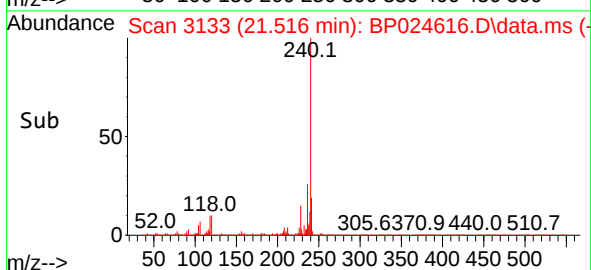
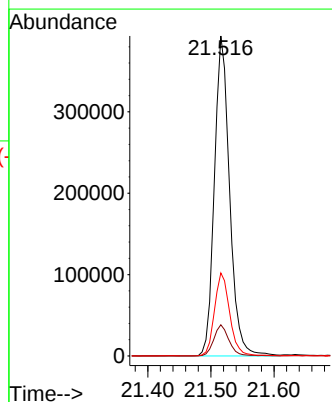
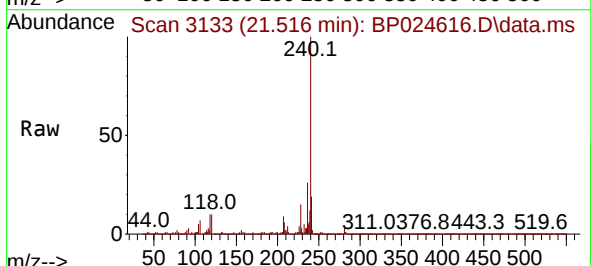
Tgt Ion:240 Resp: 659092

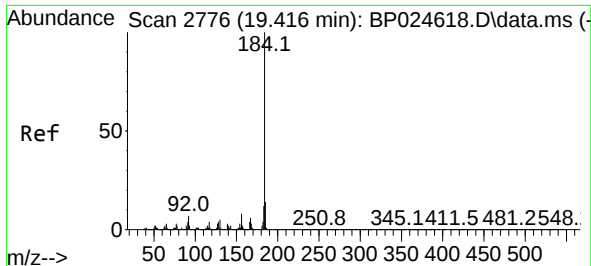
Ion Ratio Lower Upper

240 100

120 9.8 7.8 11.6

236 25.9 20.6 31.0

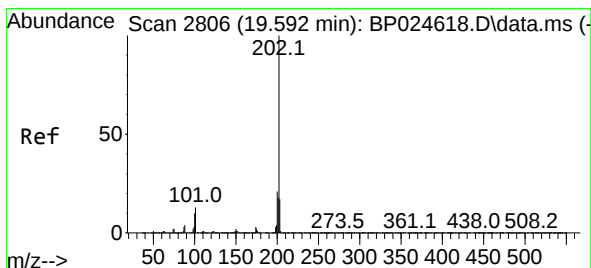
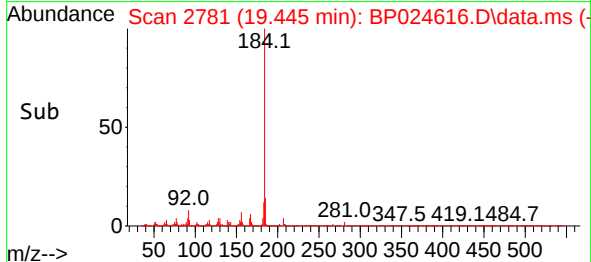
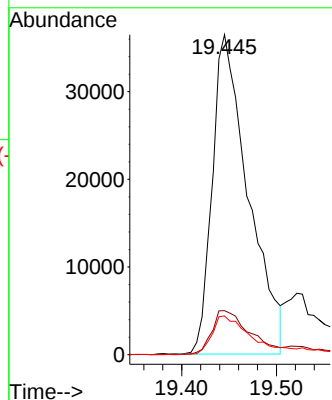
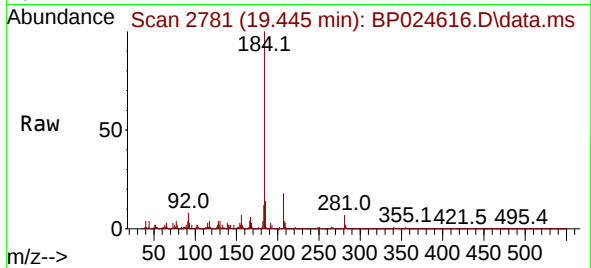




#77
Benzidine
Concen: 5.316 ng
RT: 19.445 min Scan# 2776
Delta R.T. 0.029 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

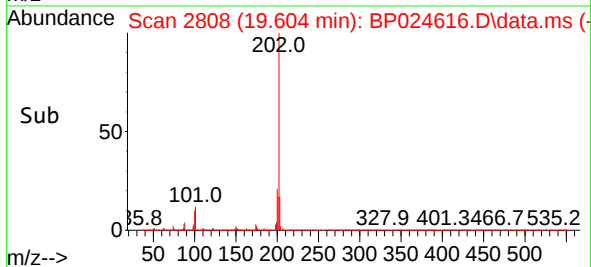
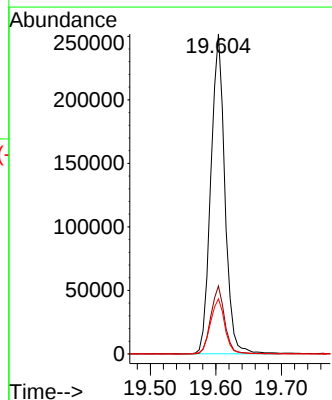
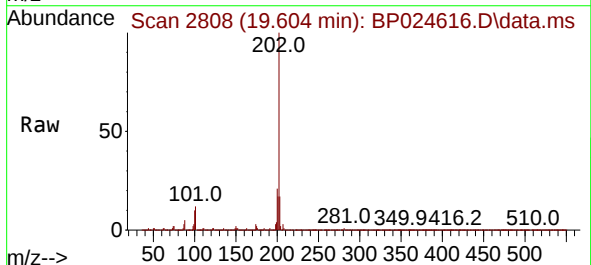
Instrument :
BNA_P
ClientSampleId :

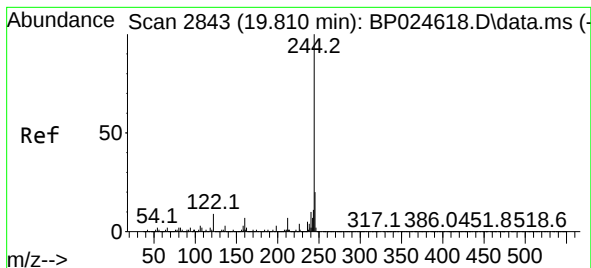
Tgt Ion:184 Resp: 96179
Ion Ratio Lower Upper
184 100
185 13.7 11.2 16.8
183 12.1 9.8 14.8



#78
Pyrene
Concen: 9.485 ng
RT: 19.604 min Scan# 2808
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:202 Resp: 374573
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 19.088 ng

RT: 19.822 min Scan# 2845

Delta R.T. 0.012 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

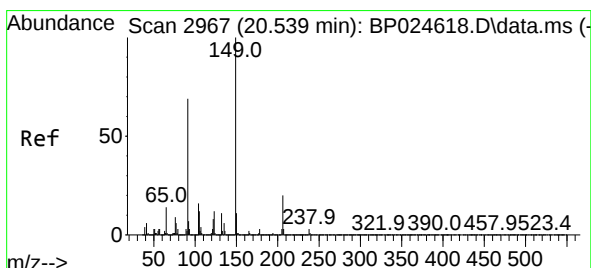
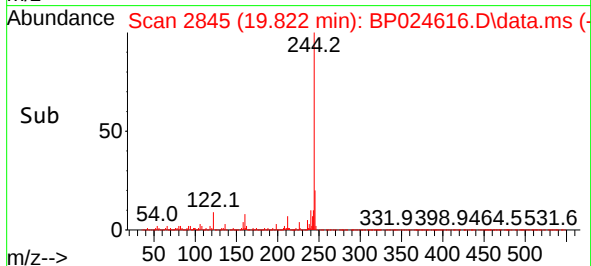
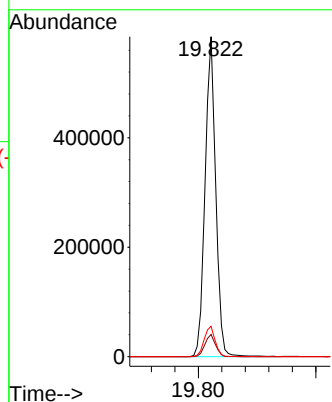
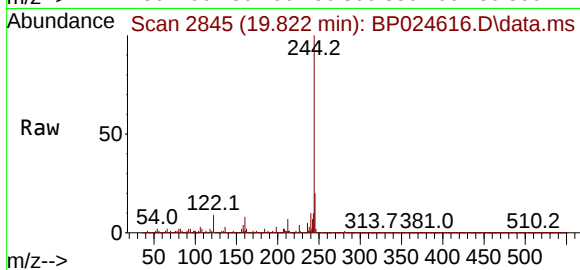
Tgt Ion:244 Resp: 733687

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 9.5 7.4 11.0



#80

Butylbenzylphthalate

Concen: 8.727 ng

RT: 20.551 min Scan# 2969

Delta R.T. 0.012 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

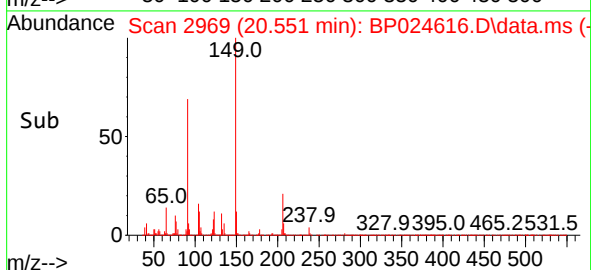
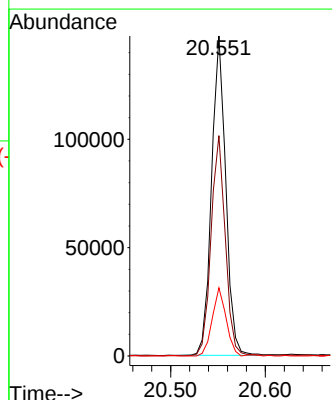
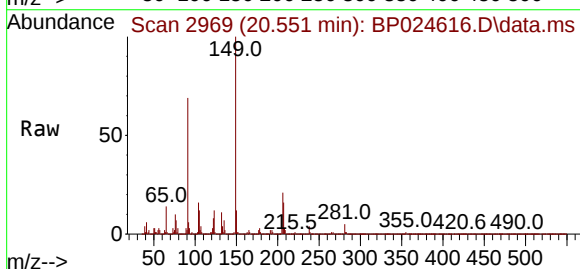
Tgt Ion:149 Resp: 153275

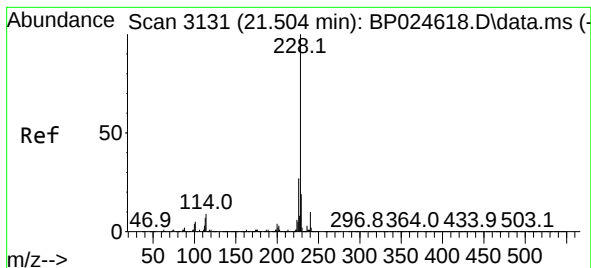
Ion Ratio Lower Upper

149 100

91 68.8 55.4 83.0

206 21.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 9.697 ng

RT: 21.498 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

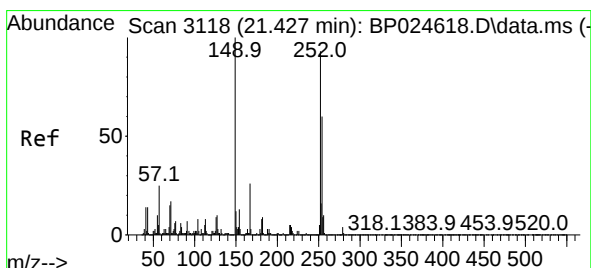
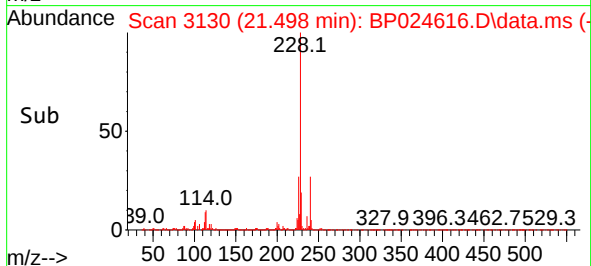
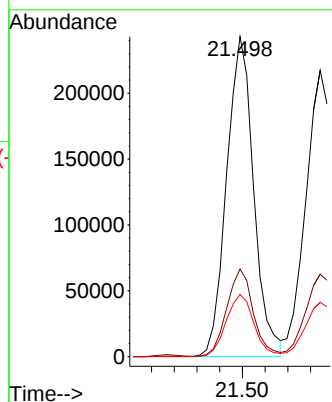
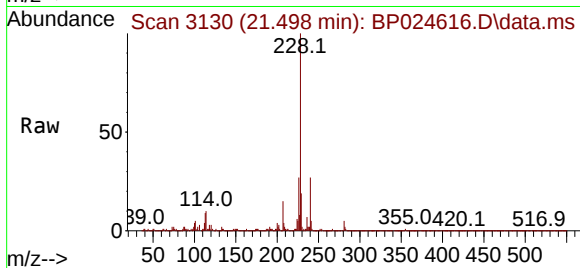
Tgt Ion:228 Resp: 401322

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.0

229 19.5 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 8.413 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

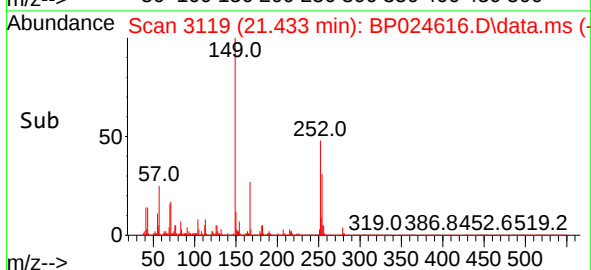
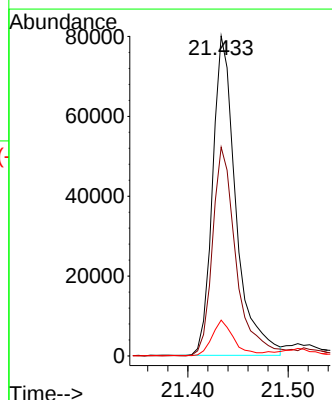
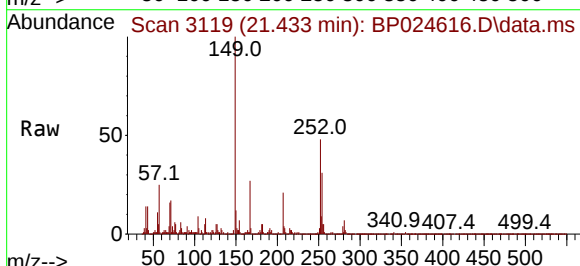
Tgt Ion:252 Resp: 129324

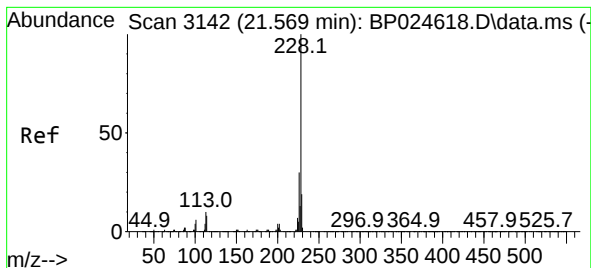
Ion Ratio Lower Upper

252 100

254 65.2 51.8 77.6

126 11.2 7.7 11.5





#83

Chrysene

Concen: 9.912 ng

RT: 21.569 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

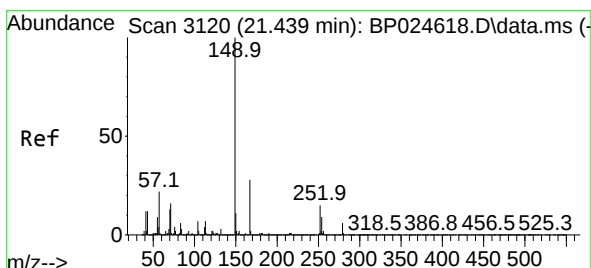
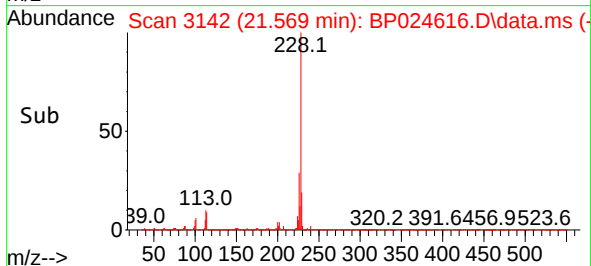
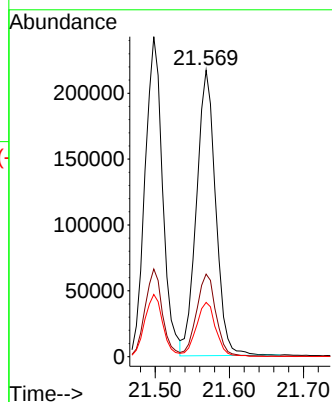
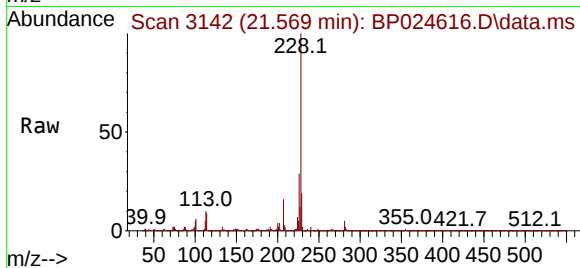
Tgt Ion:228 Resp: 388846

Ion Ratio Lower Upper

228 100

226 28.8 23.9 35.9

229 19.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.718 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

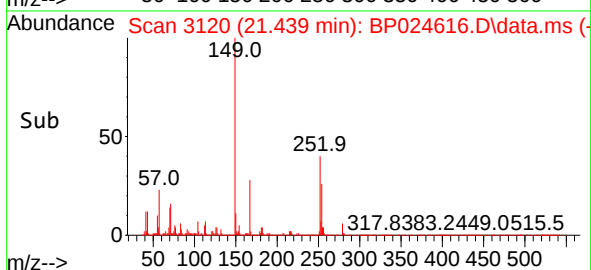
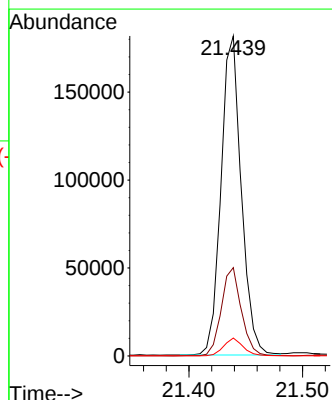
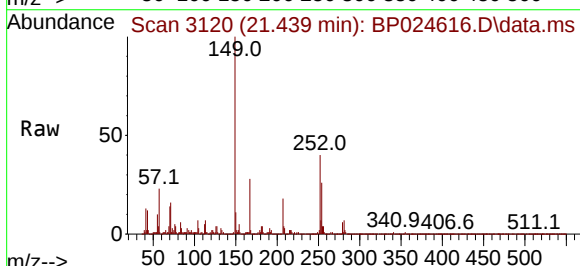
Tgt Ion:149 Resp: 225047

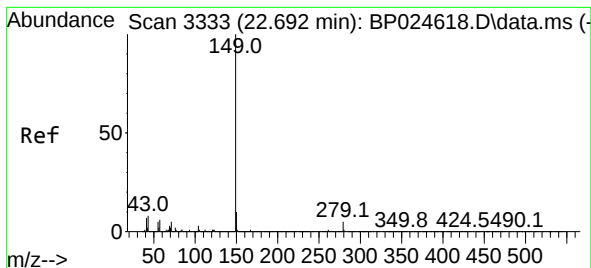
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 5.6 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 8.716 ng

RT: 22.680 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

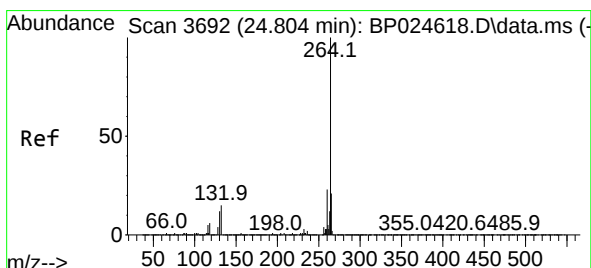
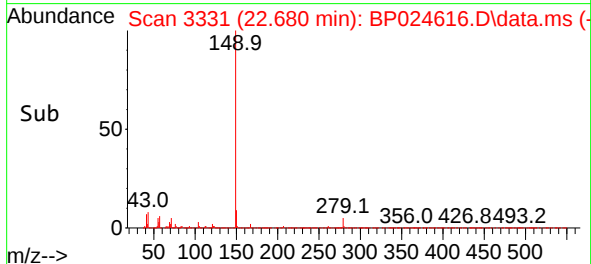
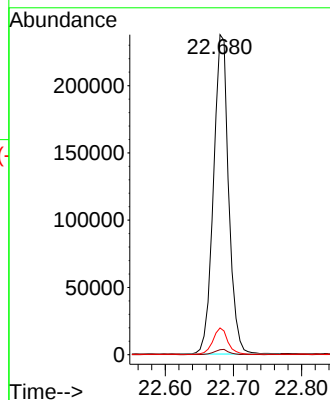
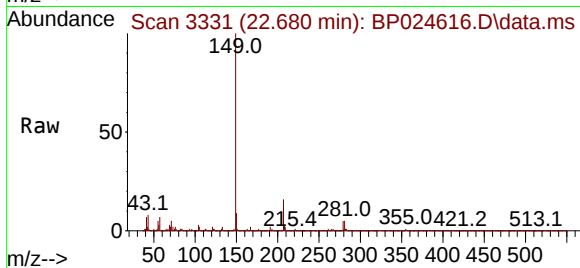
Tgt Ion:149 Resp: 367934

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.798 min Scan# 3691

Delta R.T. -0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

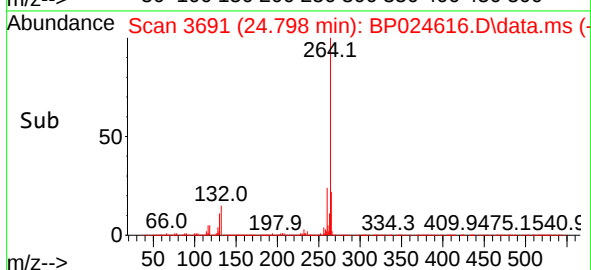
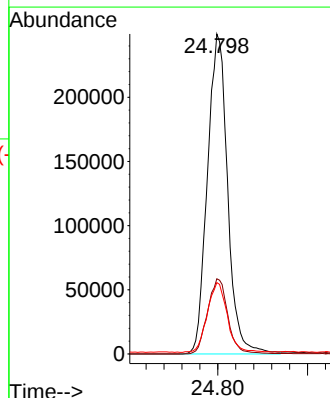
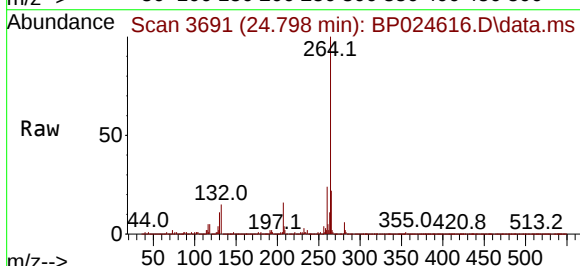
Tgt Ion:264 Resp: 780142

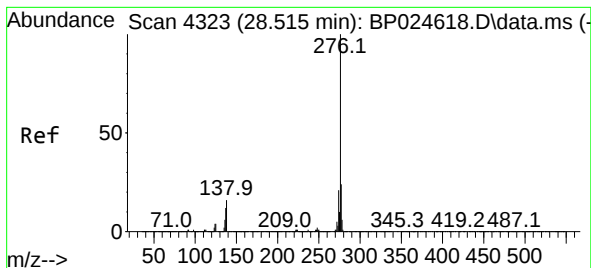
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.290 ng

RT: 28.503 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

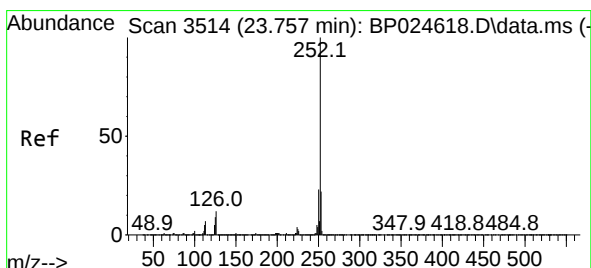
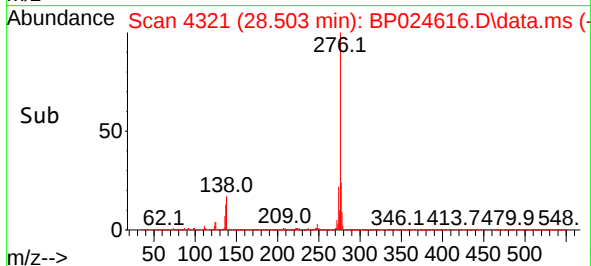
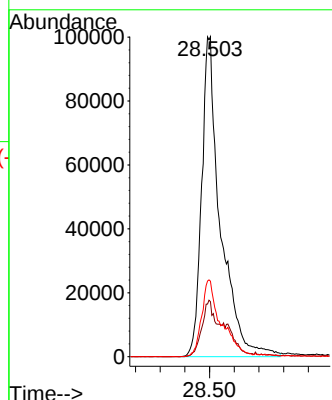
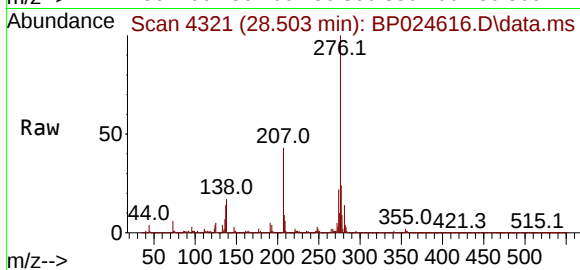
Tgt Ion:276 Resp: 529260

Ion Ratio Lower Upper

276 100

138 15.5 11.2 16.8

277 24.8 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 9.346 ng

RT: 23.751 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

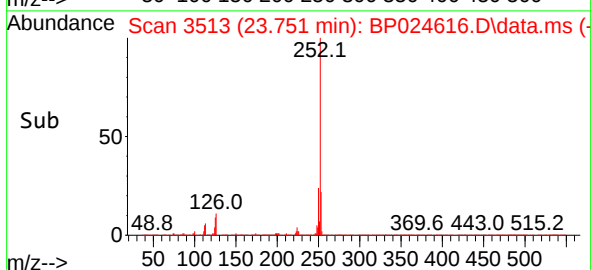
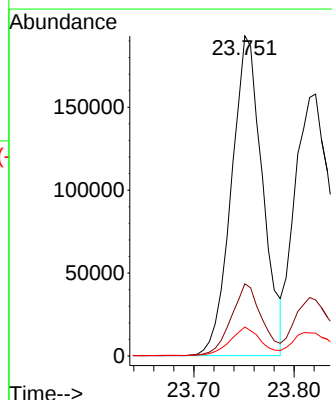
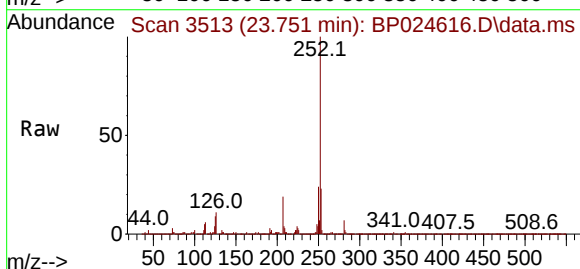
Tgt Ion:252 Resp: 417343

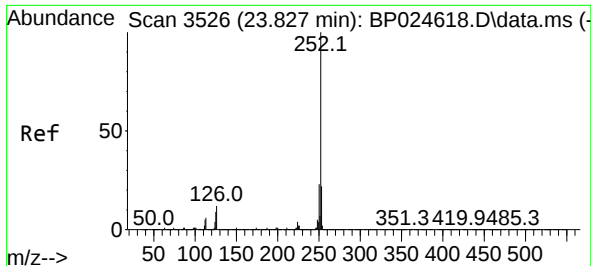
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 9.1 7.5 11.3

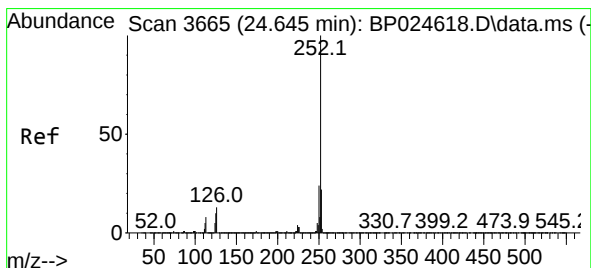
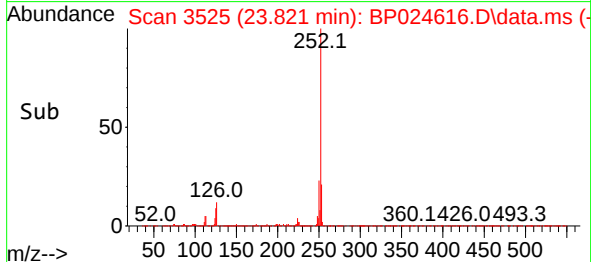
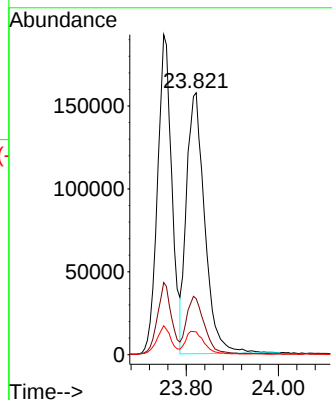
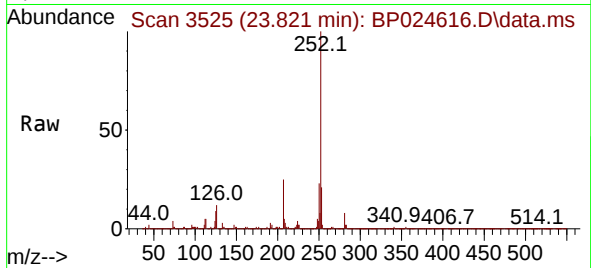




#89
Benzo(k)fluoranthene
Concen: 9.379 ng
RT: 23.821 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

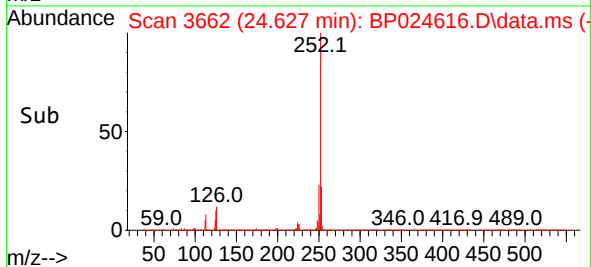
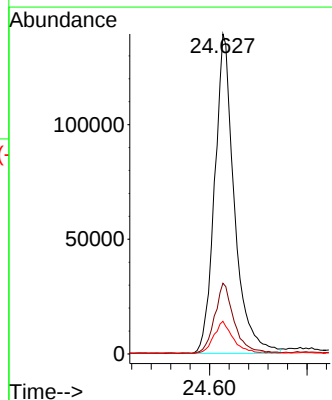
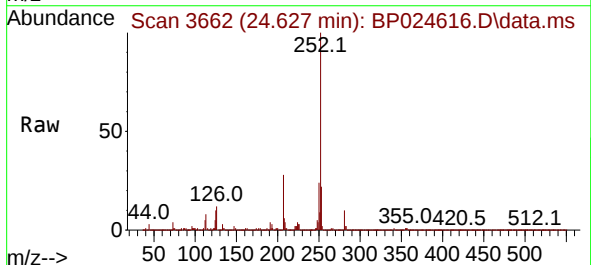
Instrument :
BNA_P
ClientSampleId :

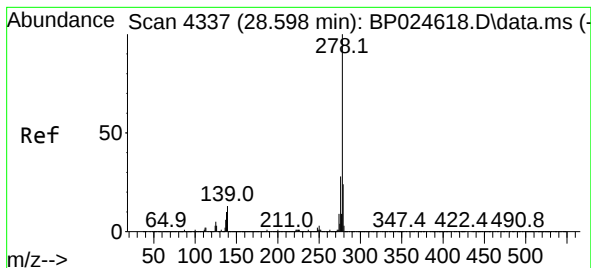
Tgt Ion:252 Resp: 431575
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 9.100 ng
RT: 24.627 min Scan# 3662
Delta R.T. -0.018 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:252 Resp: 390288
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.2 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 8.973 ng

RT: 28.574 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

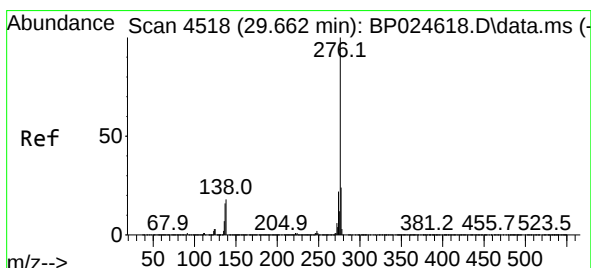
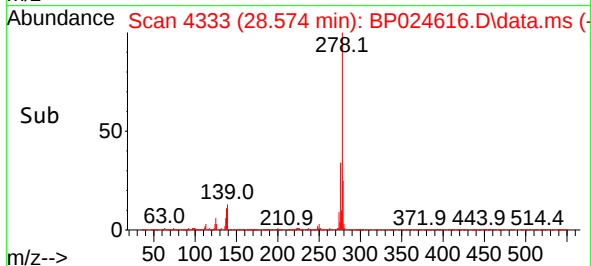
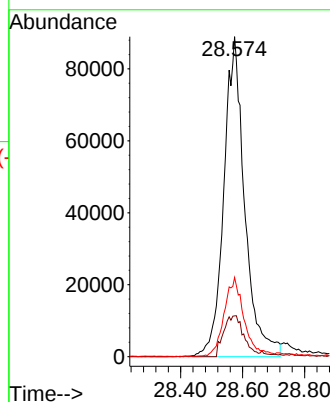
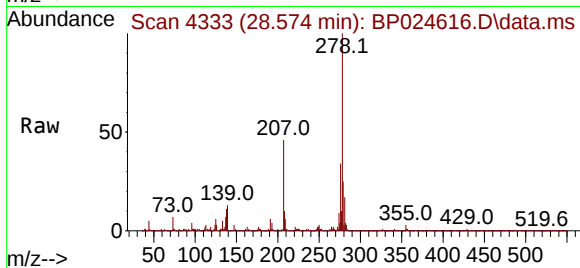
Tgt Ion:278 Resp: 415768

Ion Ratio Lower Upper

278 100

139 12.7 10.2 15.4

279 24.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 9.366 ng

RT: 29.650 min Scan# 4516

Delta R.T. -0.012 min

Lab File: BP024616.D

Acq: 13 May 2025 12:03

Tgt Ion:276 Resp: 431559

Ion Ratio Lower Upper

276 100

277 25.3 19.0 28.4

138 16.8 14.4 21.6

