

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024603.D
 Acq On : 12 May 2025 15:19
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 01:27:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 01:24:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	106659	20.000	ng	0.00
21) Naphthalene-d8	10.440	136	443214	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	306499	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	617941	20.000	ng	0.01
76) Chrysene-d12	21.527	240	710279	20.000	ng	0.02
86) Perylene-d12	24.821	264	831975	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	27183	4.261	ng	0.00
7) Phenol-d6	6.869	99	30468	3.511	ng	0.01
23) Nitrobenzene-d5	8.816	82	32968	4.273	ng	0.00
42) 2,4,6-Tribromophenol	15.822	330	21646	5.003	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	101184	5.082	ng	0.00
79) Terphenyl-d14	19.828	244	174855	4.986	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	7467	2.747	ng	99
3) Pyridine	3.652	79	12838	1.813	ng	# 83
4) n-Nitrosodimethylamine	3.552	42	6709	2.751	ng	# 88
6) Aniline	7.016	93	13704	1.768	ng	96
8) 2-Chlorophenol	7.246	128	15181	2.124	ng	97
9) Benzaldehyde	6.834	77	10038	2.293	ng	90
10) Phenol	6.899	94	15684	1.806	ng	93
11) bis(2-Chloroethyl)ether	7.099	93	15467	2.211	ng	93
12) 1,3-Dichlorobenzene	7.558	146	20409	2.645	ng	99
13) 1,4-Dichlorobenzene	7.705	146	20345	2.592	ng	96
14) 1,2-Dichlorobenzene	8.016	146	19819	2.620	ng	97
15) Benzyl Alcohol	7.928	79	8665	1.530	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.187	45	18679	2.451	ng	93
17) 2-Methylphenol	8.122	107	10254	1.808	ng	# 93
18) Hexachloroethane	8.728	117	8061	2.827	ng	94
19) n-Nitroso-di-n-propyla...	8.469	70	12665	2.337	ng	98
20) 3+4-Methylphenols	8.463	107	12644	1.610	ng	91
22) Acetophenone	8.493	105	23533	2.172	ng	# 93
24) Nitrobenzene	8.863	77	15694	2.062	ng	95
25) Isophorone	9.381	82	31443	2.265	ng	98
26) 2-Nitrophenol	9.575	139	6317	1.687	ng	93
27) 2,4-Dimethylphenol	9.646	122	9419	2.014	ng	98
28) bis(2-Chloroethoxy)met...	9.863	93	19706	2.115	ng	97
29) 2,4-Dichlorophenol	10.128	162	12508	1.952	ng	95
30) 1,2,4-Trichlorobenzene	10.305	180	18256	2.654	ng	98
31) Naphthalene	10.487	128	58978	2.546	ng	98
32) Benzoic acid	9.863	122	438	0.082	ng	# 71
33) 4-Chloroaniline	10.634	127	13650	1.680	ng	97
34) Hexachlorobutadiene	10.769	225	12365	3.014	ng	98
35) Caprolactam	11.416	113	2182	0.928	ng	# 80
36) 4-Chloro-3-methylphenol	11.757	107	15798	2.107	ng	99
37) 2-Methylnaphthalene	12.104	142	39740	2.471	ng	99
38) 1-Methylnaphthalene	12.316	142	40066	2.539	ng	96
40) 1,2,4,5-Tetrachloroben...	12.475	216	21124	2.521	ng	98
41) Hexachlorocyclopentadiene	12.451	237	3193	1.086	ng	98
43) 2,4,6-Trichlorophenol	12.728	196	10754	1.923	ng	89

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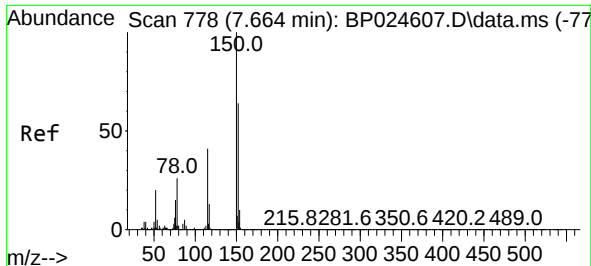
Quant Time: May 13 01:27:04 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	12256	1.977	ng	94
46) 1,1'-Biphenyl	13.122	154	54325	2.434	ng	98
47) 2-Chloronaphthalene	13.163	162	40101	2.401	ng	99
48) 2-Nitroaniline	13.381	65	9171	1.942	ng	89
49) Acenaphthylene	14.016	152	61239	2.332	ng	99
50) Dimethylphthalate	13.757	163	56807	2.556	ng	99
51) 2,6-Dinitrotoluene	13.875	165	10315	2.182	ng	95
52) Acenaphthene	14.369	154	41794	2.503	ng	97
53) 3-Nitroaniline	14.234	138	6138	1.253	ng #	91
54) 2,4-Dinitrophenol	14.569	184	32	0.012	ng	99
55) Dibenzofuran	14.710	168	69838	2.560	ng	97
56) 4-Nitrophenol	14.628	139	1042	0.248	ng #	85
57) 2,4-Dinitrotoluene	14.693	165	12652	1.957	ng #	81
58) Fluorene	15.369	166	52313	2.470	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.951	232	12701	2.216	ng #	99
60) Diethylphthalate	15.140	149	59710	2.607	ng	97
61) 4-Chlorophenyl-phenyle...	15.369	204	26360	2.555	ng	99
62) 4-Nitroaniline	15.428	138	4314	0.837	ng	95
63) Azobenzene	15.663	77	45719	2.194	ng	98
65) 4,6-Dinitro-2-methylph...	15.481	198	4464	1.144	ng	96
66) n-Nitrosodiphenylamine	15.587	169	42629	2.325	ng	98
67) 4-Bromophenyl-phenylether	16.281	248	17296	2.547	ng	99
68) Hexachlorobenzene	16.398	284	23045	2.844	ng	97
69) Atrazine	16.569	200	14832	2.847	ng	95
70) Pentachlorophenol	16.769	266	8540	1.525	ng	96
71) Phenanthrene	17.145	178	83153	2.485	ng	98
72) Anthracene	17.245	178	76333	2.368	ng	100
73) Carbazole	17.534	167	61676	1.961	ng	98
74) Di-n-butylphthalate	18.116	149	88650	2.254	ng	99
75) Fluoranthene	19.228	202	94984	2.375	ng	98
77) Benzidine	19.481	184	6851	0.839	ng #	94
78) Pyrene	19.604	202	102038	2.288	ng	99
80) Butylbenzylphthalate	20.557	149	39310	2.055	ng	95
81) Benzo(a)anthracene	21.504	228	105769	2.421	ng	98
82) 3,3'-Dichlorobenzidine	21.451	252	16927	1.157	ng #	99
83) Chrysene	21.580	228	106429	2.532	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	56326	2.021	ng	97
85) Di-n-octyl phthalate	22.698	149	90907	1.994	ng	99
87) Indeno(1,2,3-cd)pyrene	28.551	276	118800	2.069	ng #	92
88) Benzo(b)fluoranthene	23.774	252	108379	2.200	ng	99
89) Benzo(k)fluoranthene	23.839	252	114594	2.399	ng	99
90) Benzo(a)pyrene	24.657	252	92647	2.178	ng	98
91) Dibenzo(a,h)anthracene	28.621	278	87873	1.846	ng	99
92) Benzo(g,h,i)perylene	29.704	276	108581	2.238	ng	98

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

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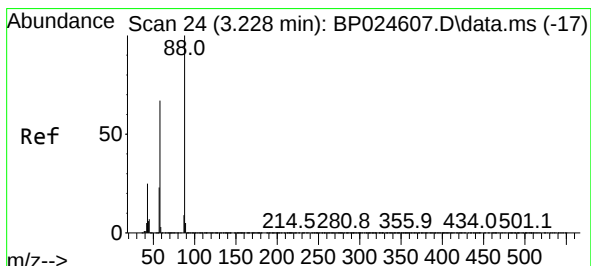
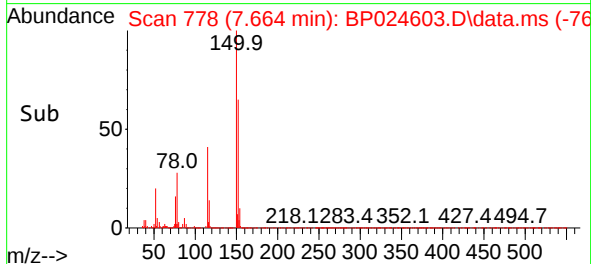
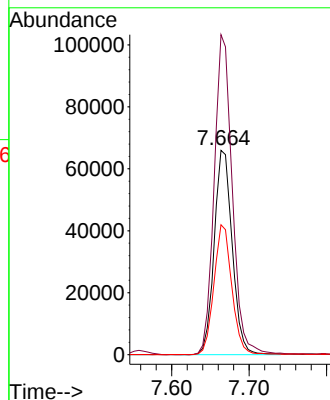
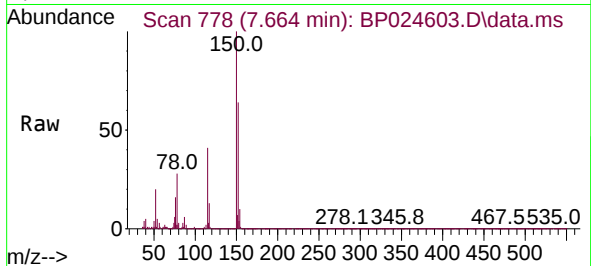




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.664 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: BP024603.D
 Acq: 12 May 2025 15:19

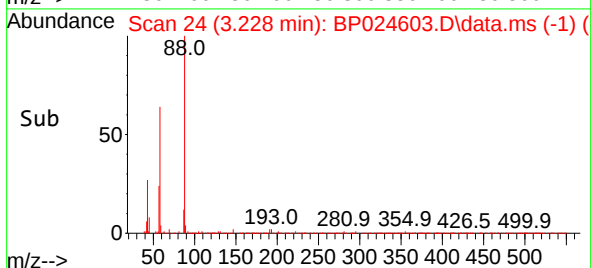
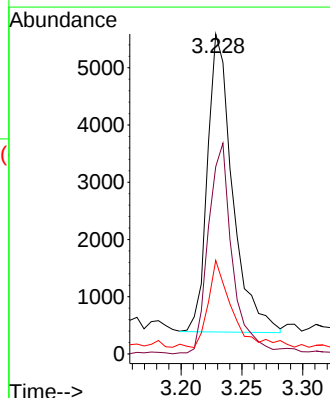
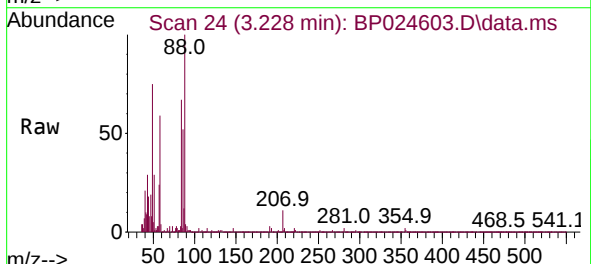
Instrument :
 BNA_P
 ClientSampleId :

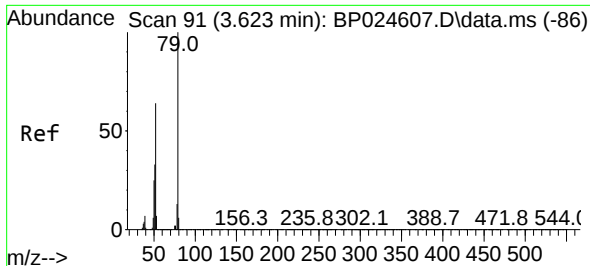
Tgt Ion:152 Resp: 106659
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.2 187.8
 115 63.6 51.0 76.6



#2
 1,4-Dioxane
 Concen: 2.747 ng
 RT: 3.228 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP024603.D
 Acq: 12 May 2025 15:19

Tgt Ion: 88 Resp: 7467
 Ion Ratio Lower Upper
 88 100
 58 68.9 55.3 82.9
 43 27.3 20.6 31.0

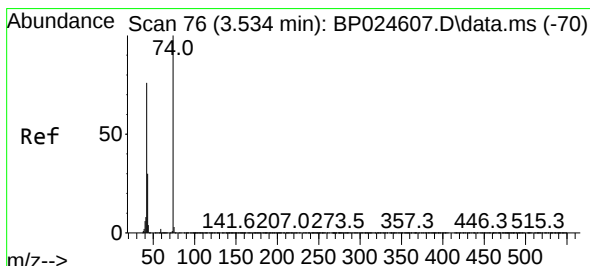
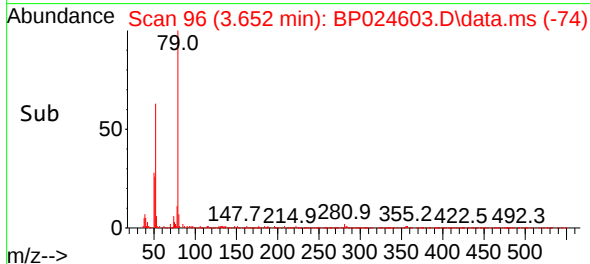
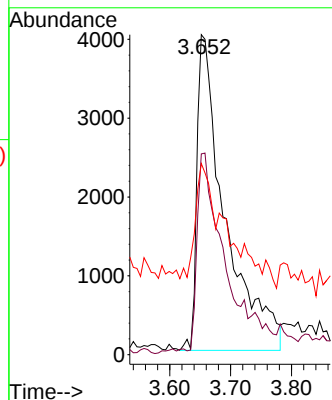
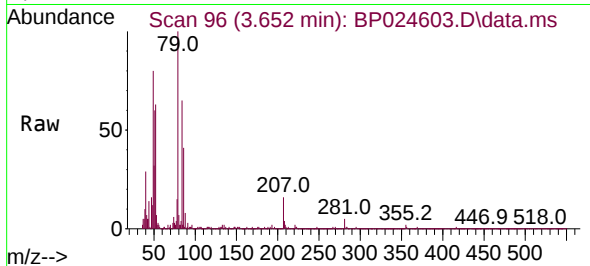




#3
Pyridine
Concen: 1.813 ng
RT: 3.652 min Scan# 91
Delta R.T. 0.029 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

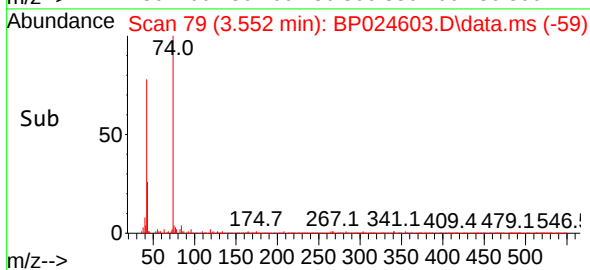
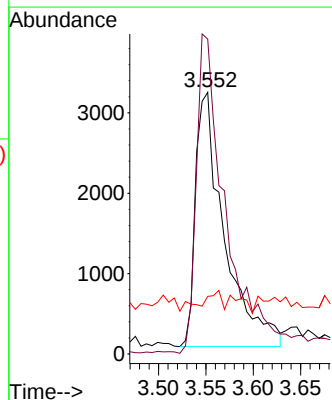
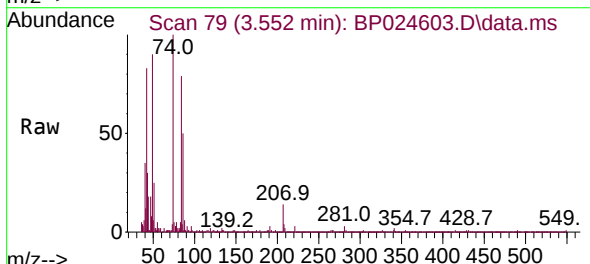
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BNA_P
ClientSampleId :

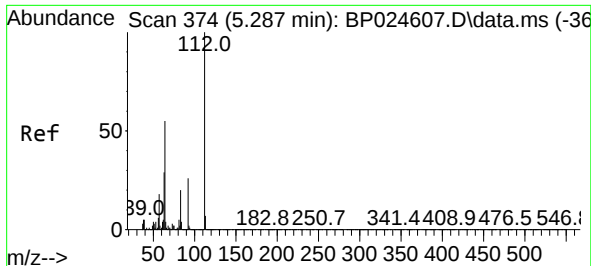
Tgt Ion: 79 Resp: 12838
Ion Ratio Lower Upper
79 100
52 62.8 51.1 76.7
51 59.7 27.1 40.7#



#4
n-Nitrosodimethylamine
Concen: 2.751 ng
RT: 3.552 min Scan# 79
Delta R.T. 0.018 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 42 Resp: 6709
Ion Ratio Lower Upper
42 100
74 120.3 105.8 158.8
44 22.0 5.1 7.7#

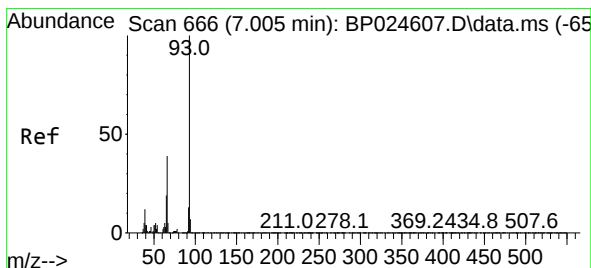
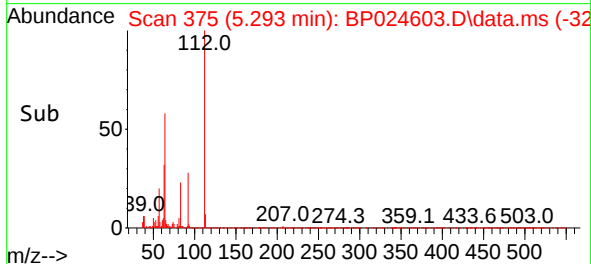
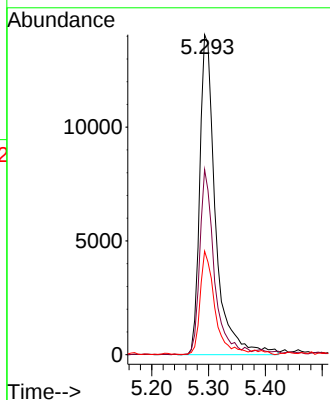
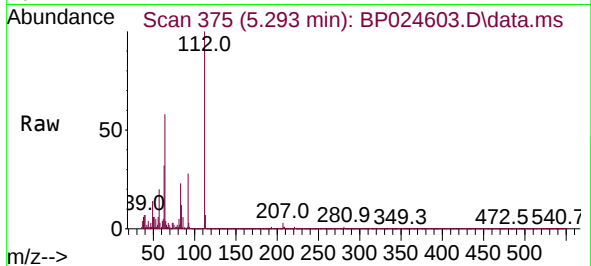




#5
2-Fluorophenol
Concen: 4.261 ng
RT: 5.293 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

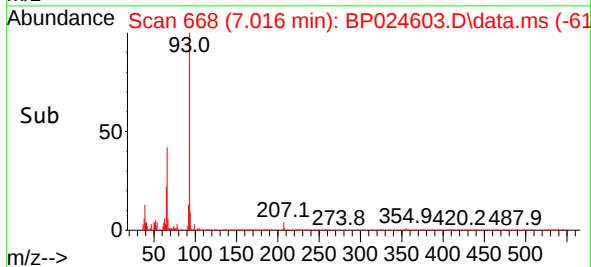
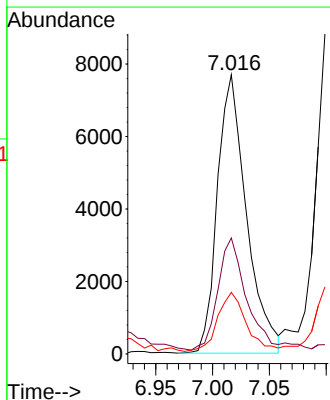
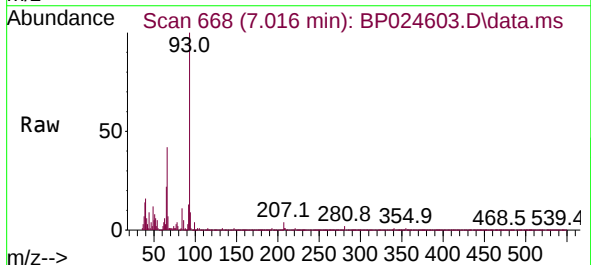
Instrument :
BNA_P
ClientSampleId :

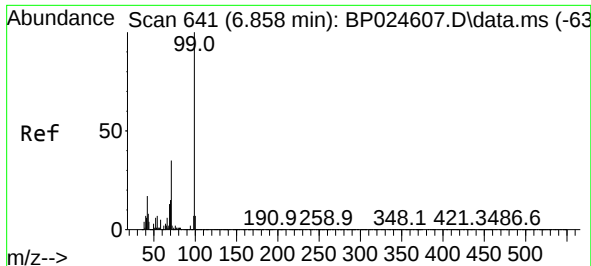
Tgt Ion:112 Resp: 27183
Ion Ratio Lower Upper
112 100
64 57.9 44.3 66.5
63 32.4 23.4 35.0



#6
Aniline
Concen: 1.768 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.012 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 93 Resp: 13704
Ion Ratio Lower Upper
93 100
66 41.5 31.8 47.6
65 22.1 15.7 23.5





#7

Phenol-d6

Concen: 3.511 ng

RT: 6.869 min Scan# 641

Delta R.T. 0.012 min

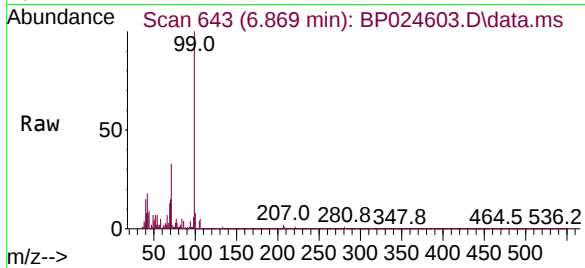
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Acq: 12 May 2025 15:19

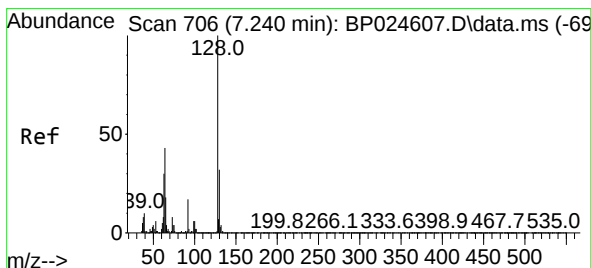
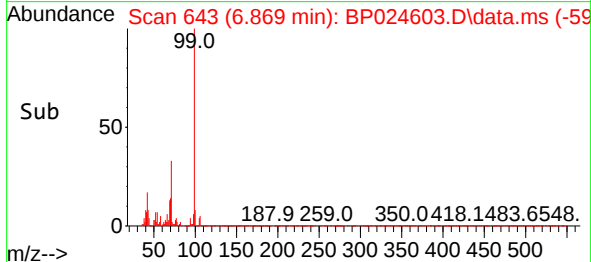
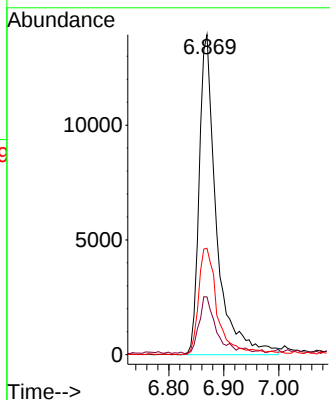
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	99	Resp:	30468
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.5	20.3
71	33.3	28.1	42.1



#8

2-Chlorophenol

Concen: 2.124 ng

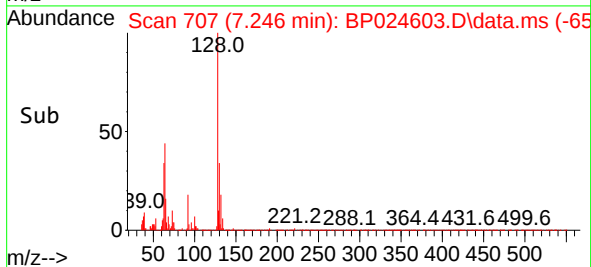
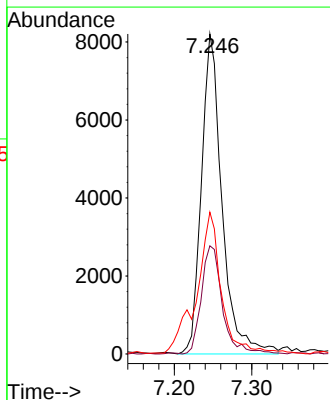
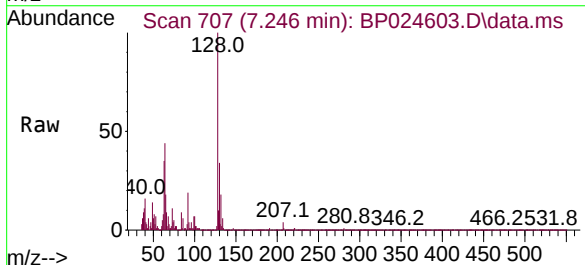
RT: 7.246 min Scan# 707

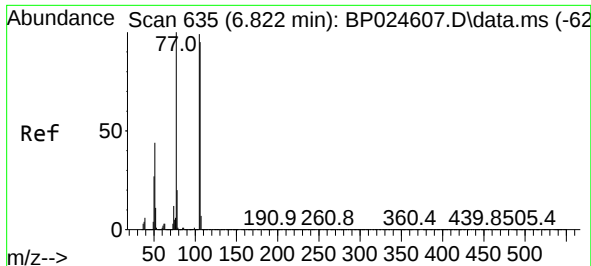
Delta R.T. 0.006 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Tgt Ion:	128	Resp:	15181
Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.8	51.8
64	44.3	23.1	63.1

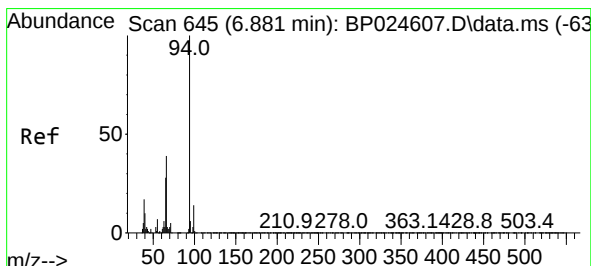
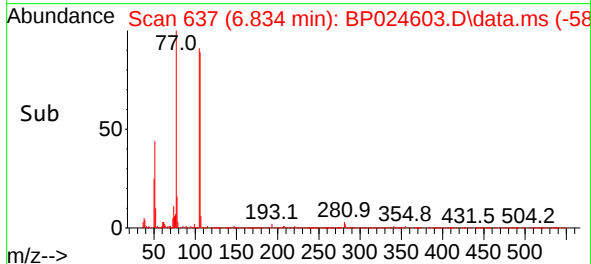
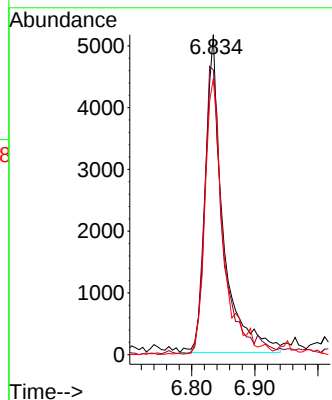
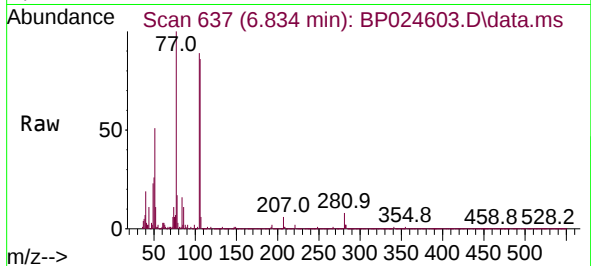




#9
Benzaldehyde
Concen: 2.293 ng
RT: 6.834 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

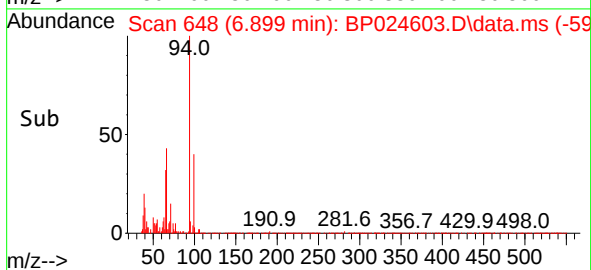
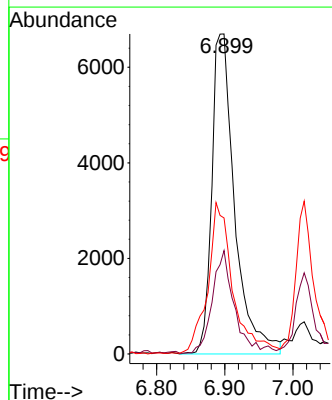
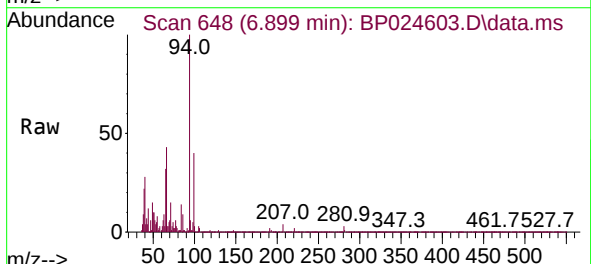
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BNA_P
ClientSampleId :

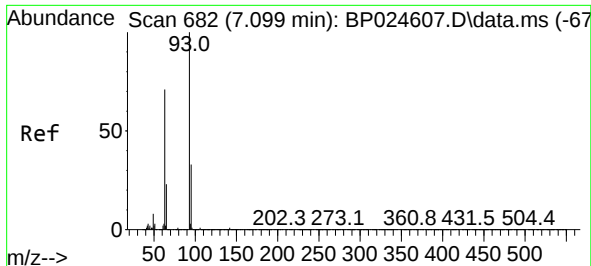
Tgt Ion: 77 Resp: 10038
Ion Ratio Lower Upper
77 100
105 89.0 79.4 119.4
106 86.2 75.3 115.3



#10
Phenol
Concen: 1.806 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.018 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 94 Resp: 15684
Ion Ratio Lower Upper
94 100
65 32.3 7.7 47.7
66 42.5 19.2 59.2

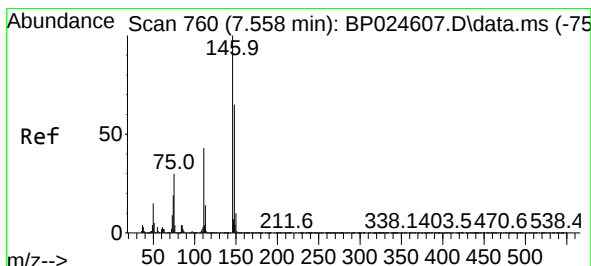
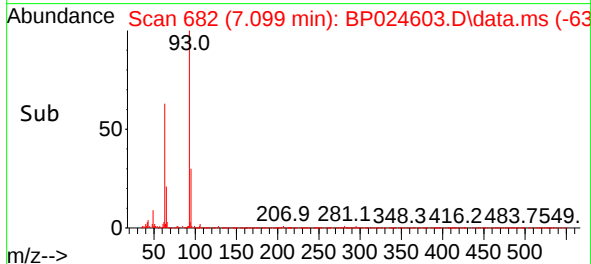
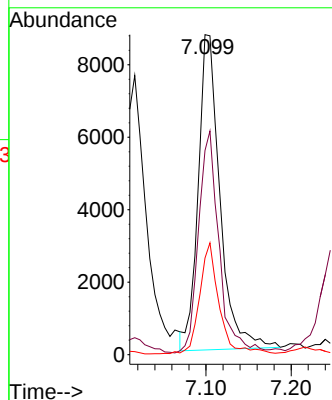
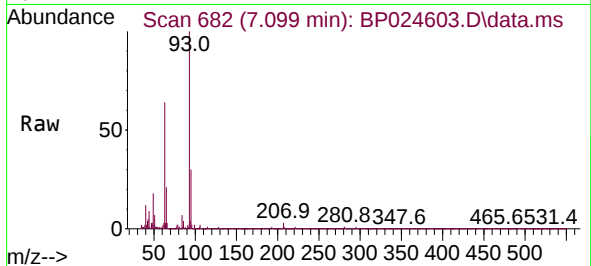




#11
bis(2-Chloroethyl)ether
Concen: 2.211 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

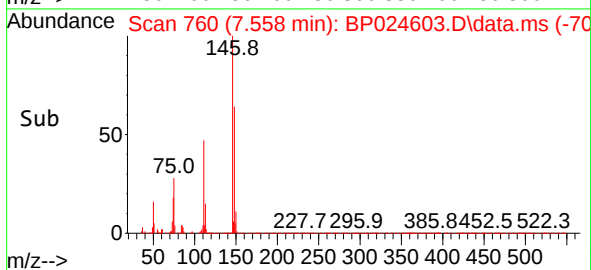
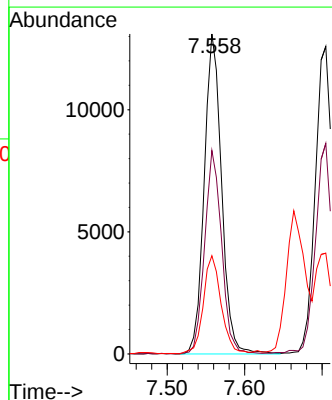
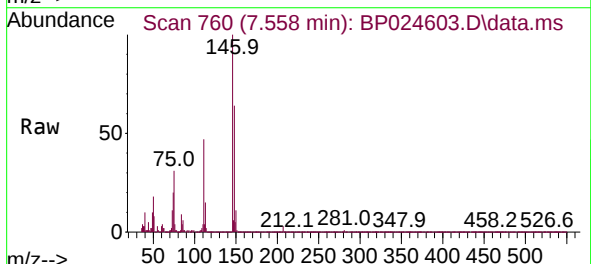
Instrument :
BNA_P
ClientSampleId :

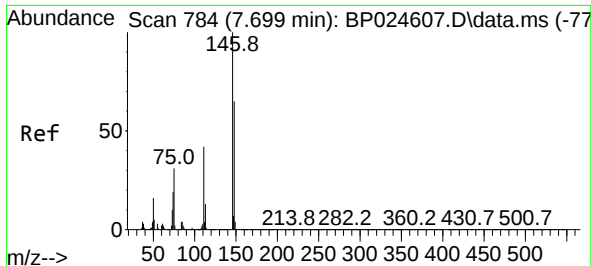
Tgt Ion: 93 Resp: 15467
Ion Ratio Lower Upper
93 100
63 63.8 50.1 90.1
95 30.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 2.645 ng
RT: 7.558 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 146 Resp: 20409
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
75 30.7 24.2 36.2

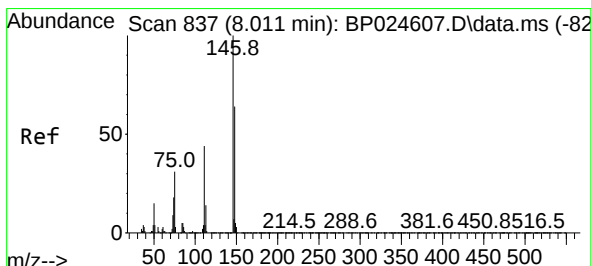
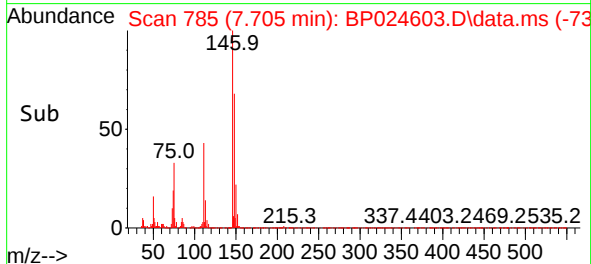
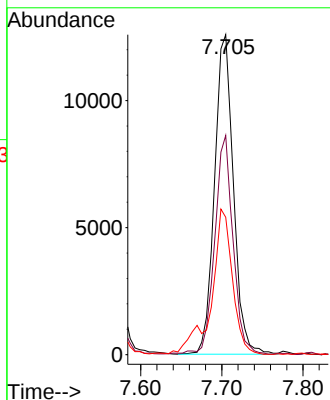
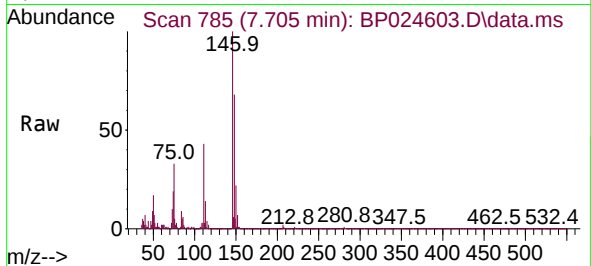




#13
1,4-Dichlorobenzene
Concen: 2.592 ng
RT: 7.705 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

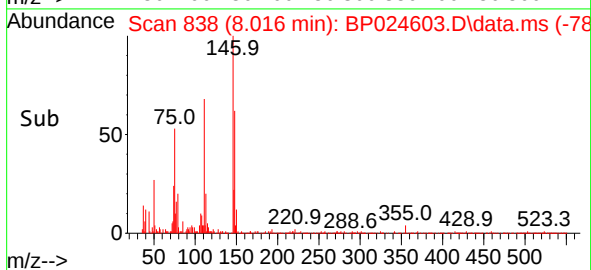
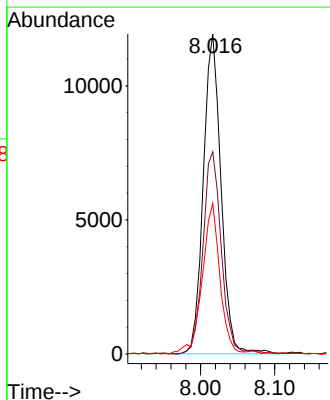
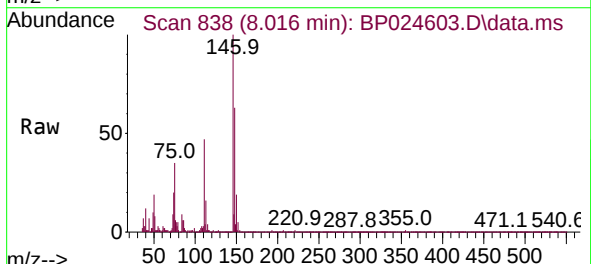
Instrument :
BNA_P
ClientSampleId :

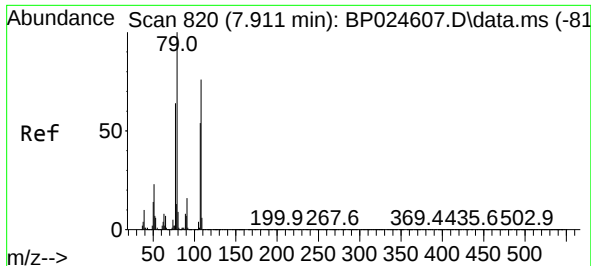
Tgt Ion:146 Resp: 20345
Ion Ratio Lower Upper
146 100
148 68.5 51.8 77.8
111 42.9 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 2.620 ng
RT: 8.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

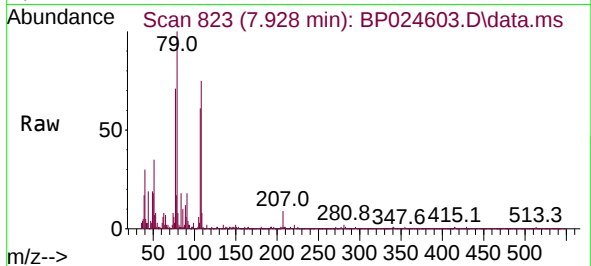
Tgt Ion:146 Resp: 19819
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 47.1 35.3 52.9



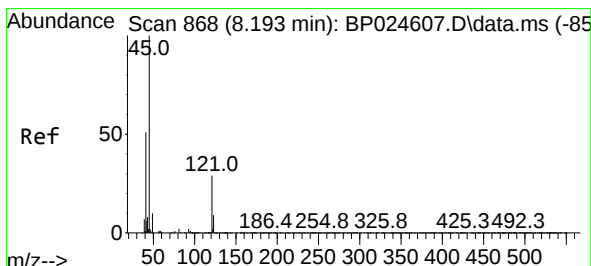
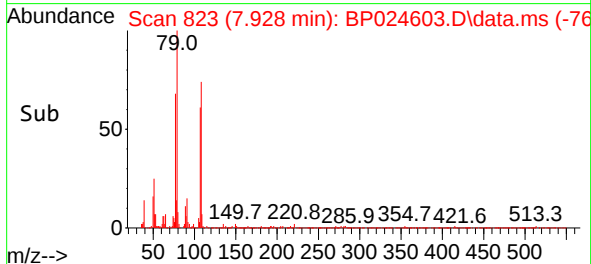
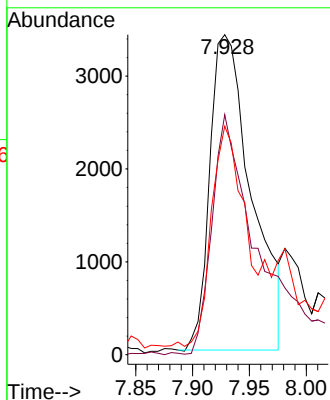


#15
Benzyl Alcohol
Concen: 1.530 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.018 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Instrument :
BNA_P
ClientSampleId :

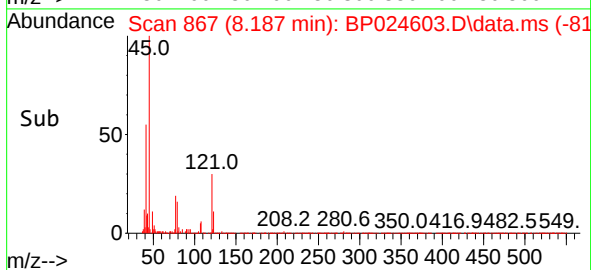
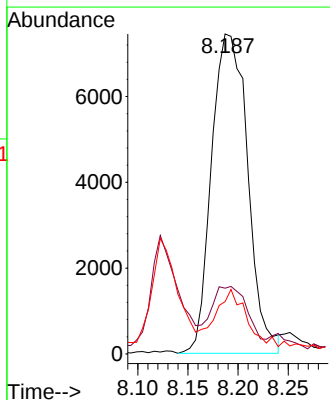
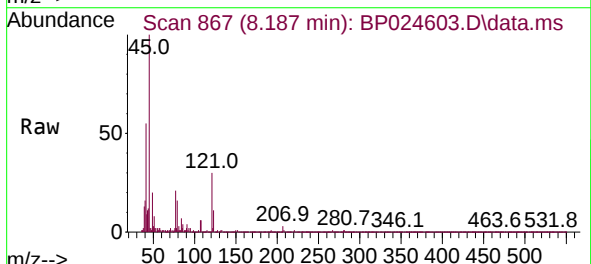


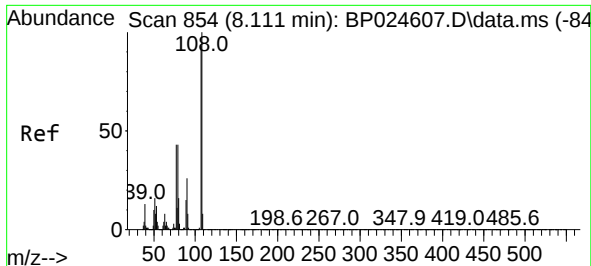
Tgt Ion: 79 Resp: 8665
Ion Ratio Lower Upper
79 100
108 75.0 60.6 90.8
77 71.4 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.451 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 45 Resp: 18679
Ion Ratio Lower Upper
45 100
77 20.6 0.0 37.3
79 16.4 0.0 33.7





#17

2-Methylphenol

Concen: 1.808 ng

RT: 8.122 min Scan# 8

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:107 Resp: 10254

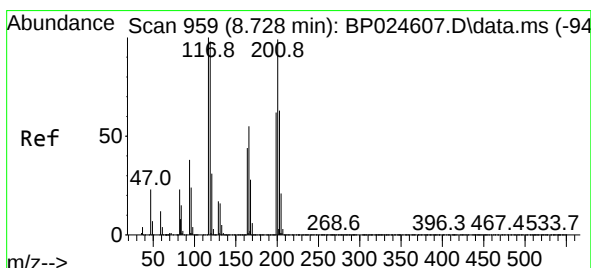
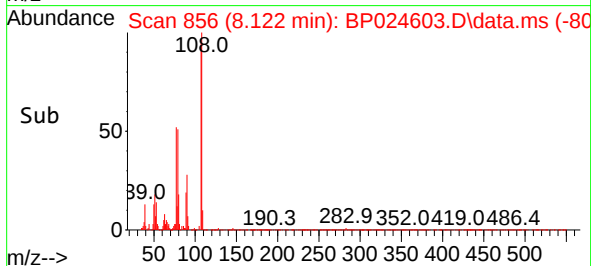
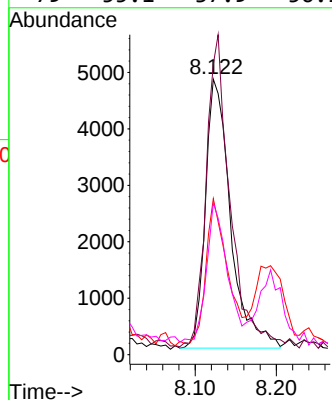
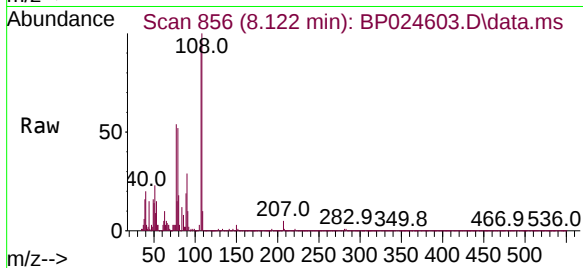
Ion Ratio Lower Upper

107 100

108 105.4 86.6 129.8

77 56.6 37.7 56.5#

79 55.1 37.9 56.9



#18

Hexachloroethane

Concen: 2.827 ng

RT: 8.728 min Scan# 959

Delta R.T. -0.000 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

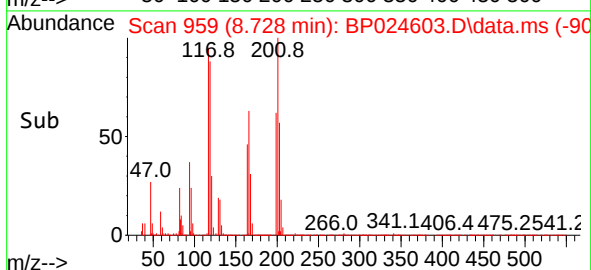
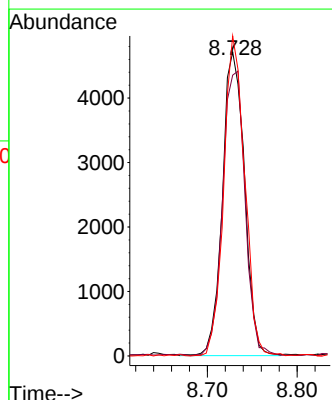
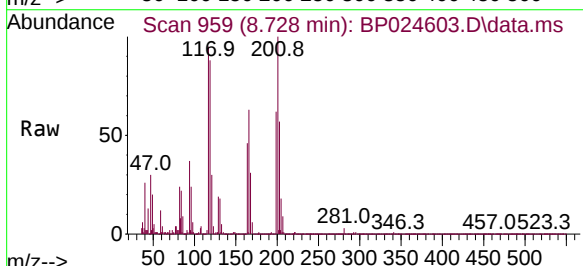
Tgt Ion:117 Resp: 8061

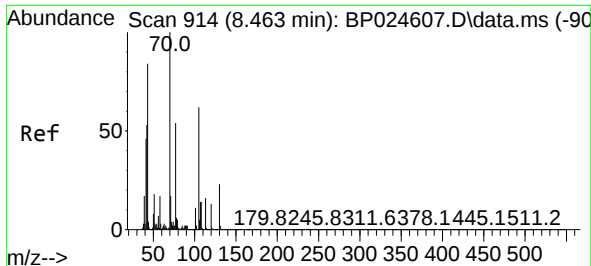
Ion Ratio Lower Upper

117 100

119 92.4 78.6 118.0

201 105.3 79.4 119.2

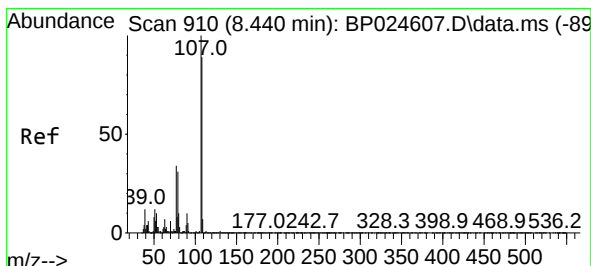
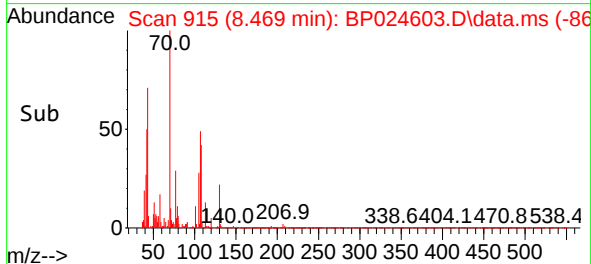
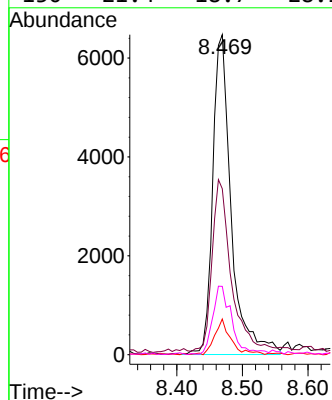
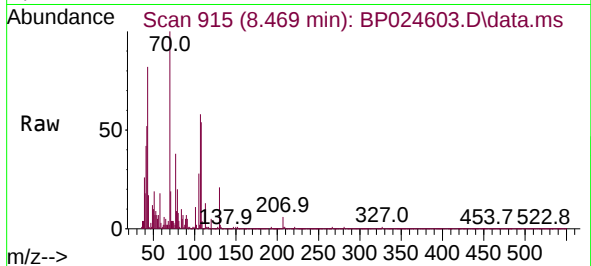




#19
n-Nitroso-di-n-propylamine
Concen: 2.337 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

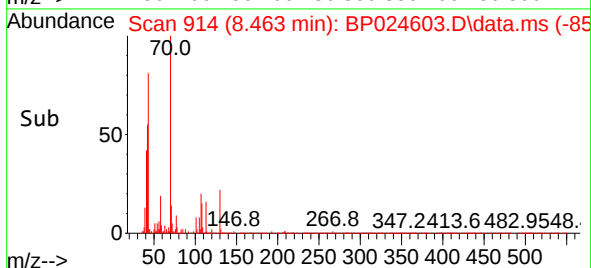
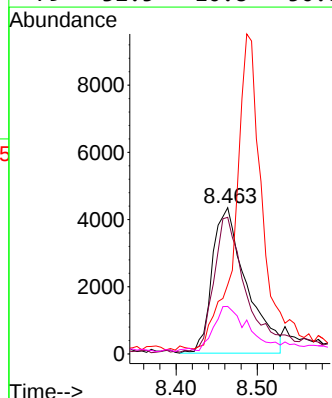
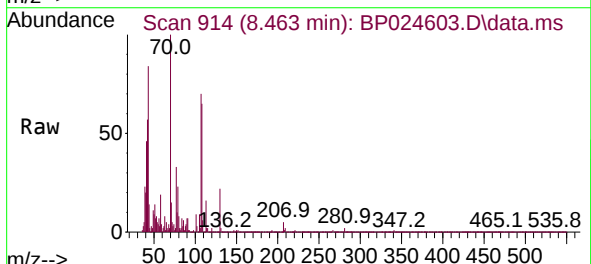
Instrument :
BNA_P
ClientSampleId :

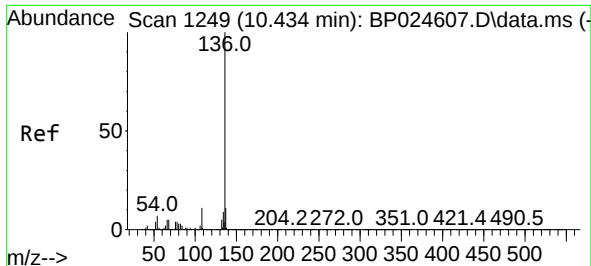
Tgt Ion:	70	Resp:	12665
Ion	Ratio	Lower	Upper
70	100		
42	51.9	42.2	63.2
101	11.1	8.6	12.8
130	21.4	18.7	28.1



#20
3+4-Methylphenols
Concen: 1.610 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.024 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:	107	Resp:	12644
Ion	Ratio	Lower	Upper
107	100		
108	93.4	68.7	108.7
77	47.3	13.9	53.9
79	32.5	10.8	50.8

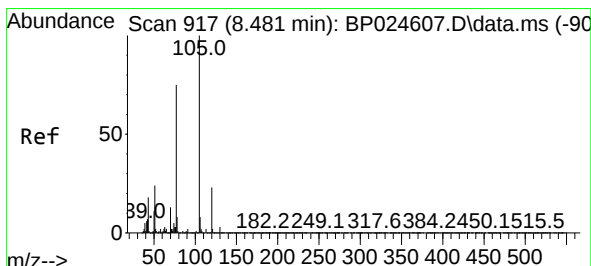
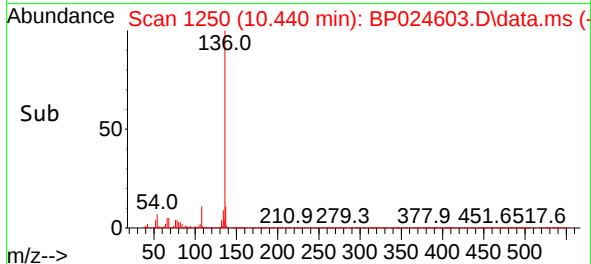
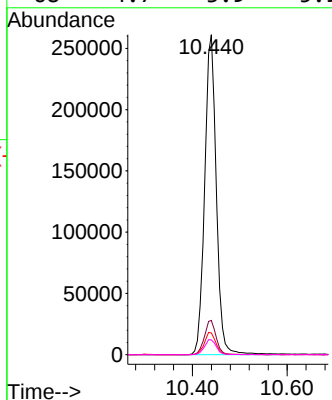
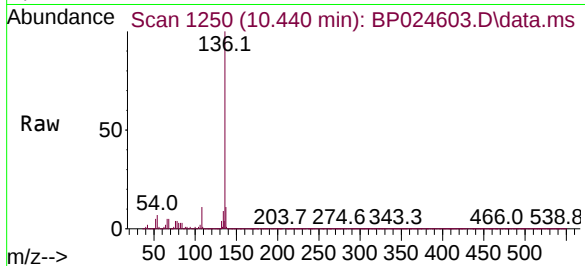




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.440 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

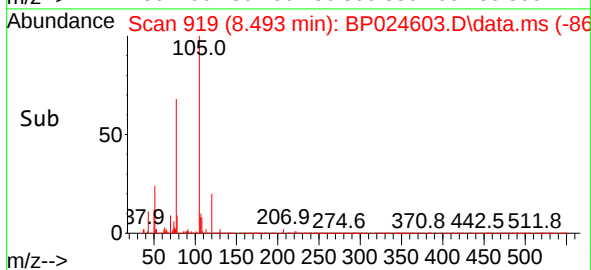
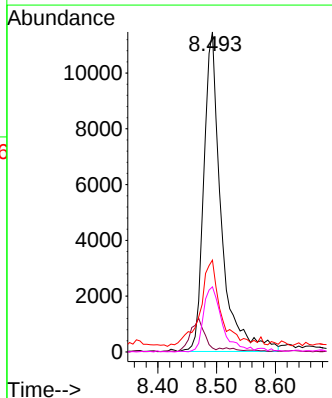
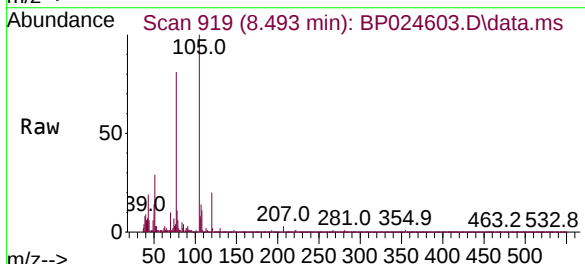
Instrument :
BNA_P
ClientSampleId :

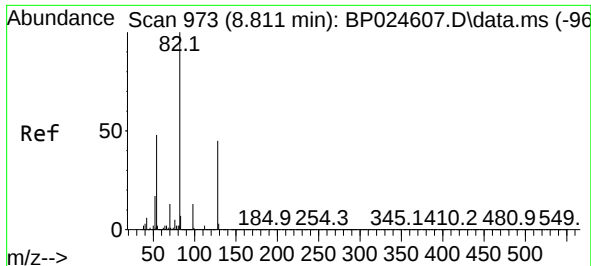
Tgt Ion:	136	Resp:	443214
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.8	5.8	8.6
68	4.7	3.9	5.9



#22
Acetophenone
Concen: 2.172 ng
RT: 8.493 min Scan# 919
Delta R.T. 0.012 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:	105	Resp:	23533
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.8	2.6
51	28.7	19.7	29.5
120	20.3	18.4	27.6

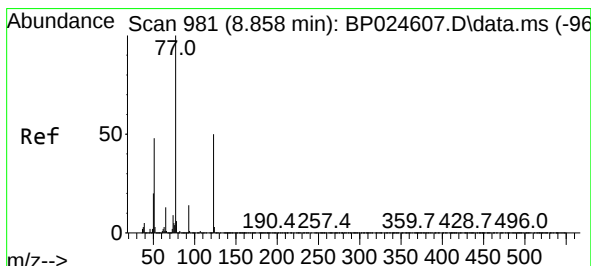
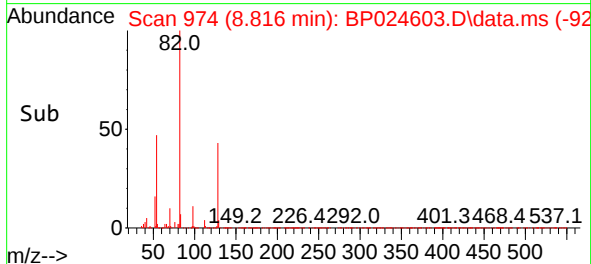
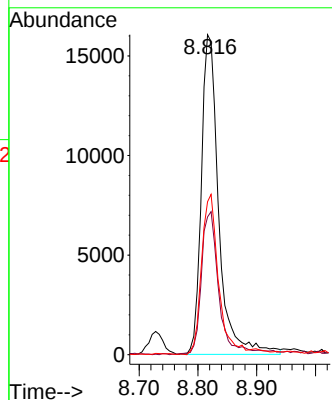
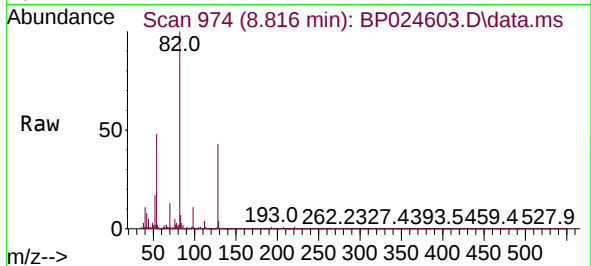




#23
Nitrobenzene-d5
Concen: 4.273 ng
RT: 8.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

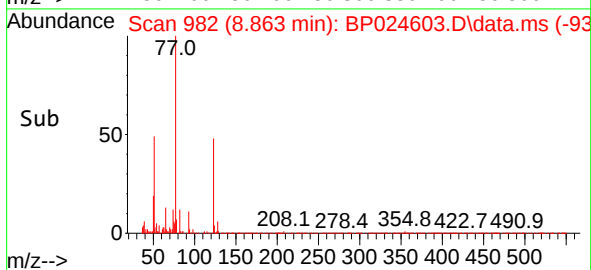
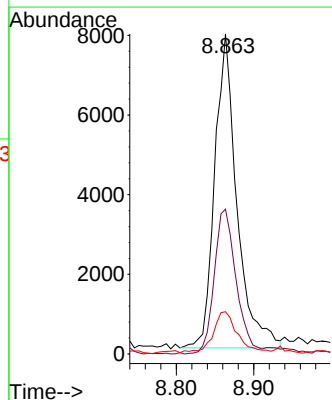
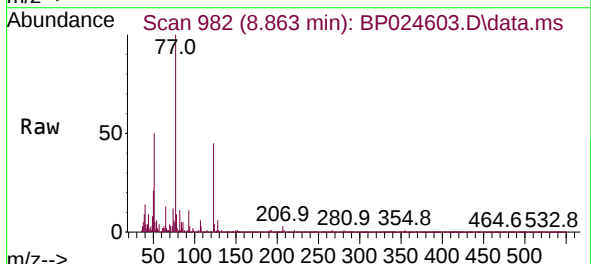
Instrument :
BNA_P
ClientSampleId :

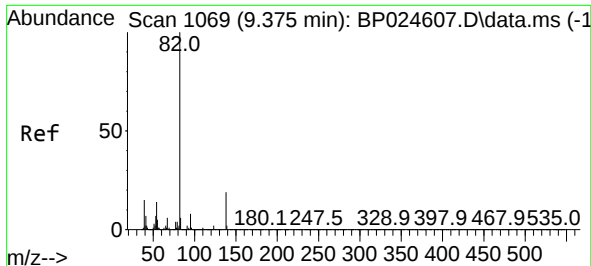
Tgt Ion: 82 Resp: 32968
Ion Ratio Lower Upper
82 100
128 43.0 36.2 54.2
54 47.8 38.4 57.6



#24
Nitrobenzene
Concen: 2.062 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 77 Resp: 15694
Ion Ratio Lower Upper
77 100
123 45.2 39.7 59.5
65 13.2 10.8 16.2

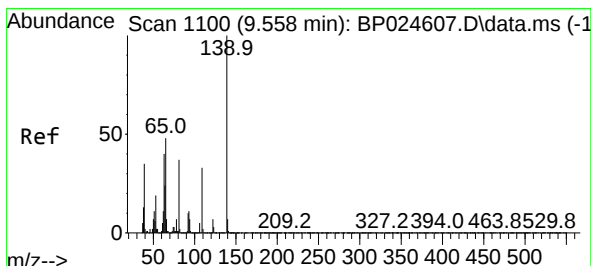
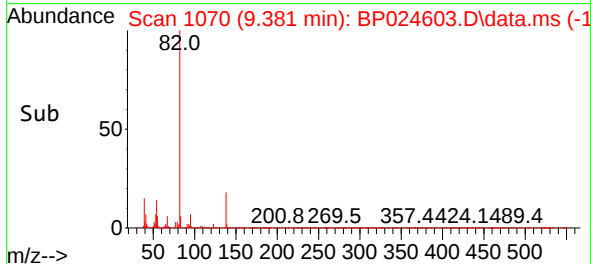
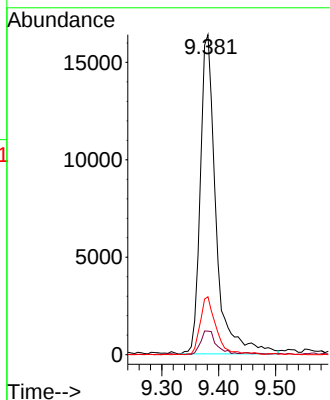
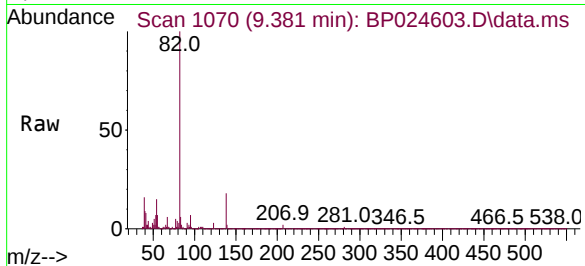




#25
Isophorone
Concen: 2.265 ng
RT: 9.381 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

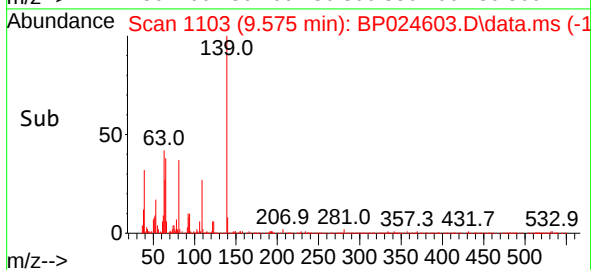
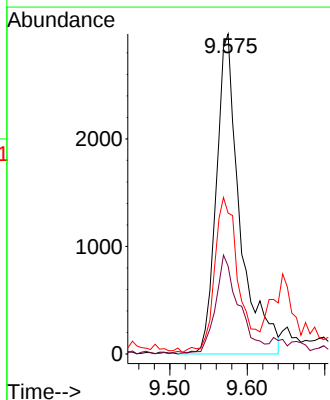
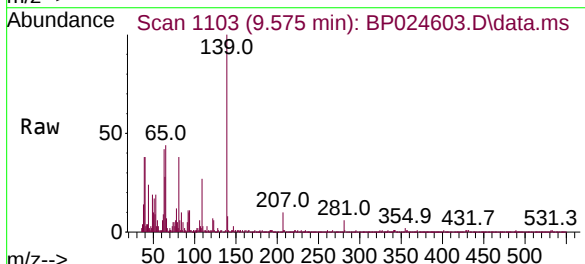
Instrument :
BNA_P
ClientSampleId :

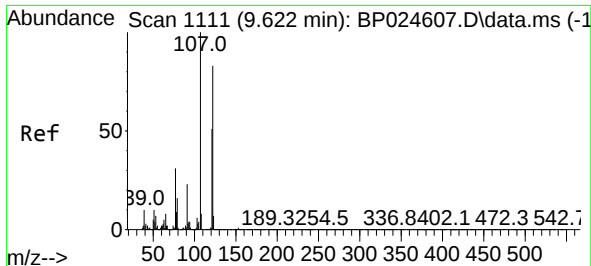
Tgt Ion: 82 Resp: 31443
Ion Ratio Lower Upper
82 100
95 7.4 6.5 9.7
138 18.1 15.2 22.8



#26
2-Nitrophenol
Concen: 1.687 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.018 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 139 Resp: 6317
Ion Ratio Lower Upper
139 100
109 27.5 26.3 39.5
65 44.0 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 2.014 ng

RT: 9.646 min Scan# 1111

Delta R.T. 0.024 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

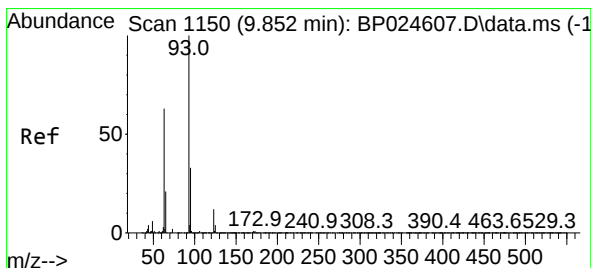
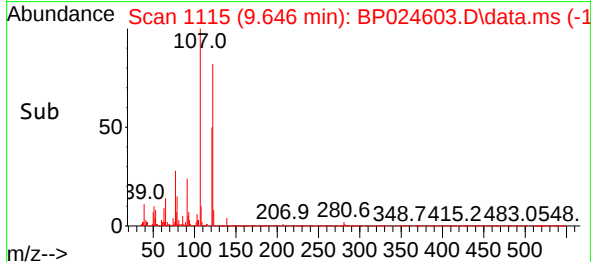
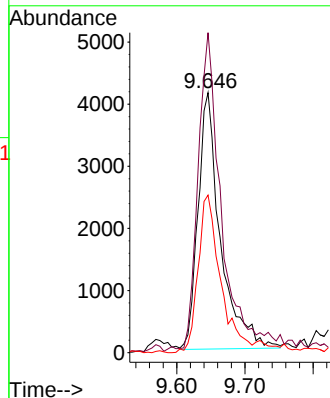
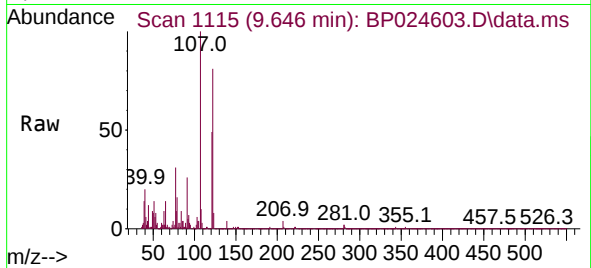
Tgt Ion:122 Resp: 9419

Ion Ratio Lower Upper

122 100

107 123.1 96.5 144.7

121 60.6 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 2.115 ng

RT: 9.863 min Scan# 1152

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

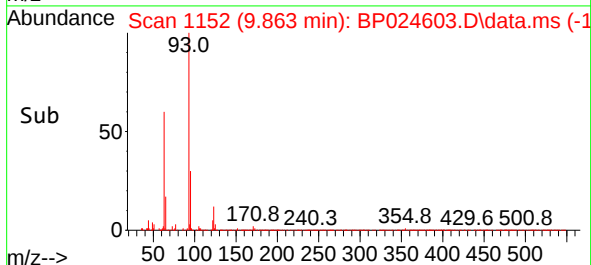
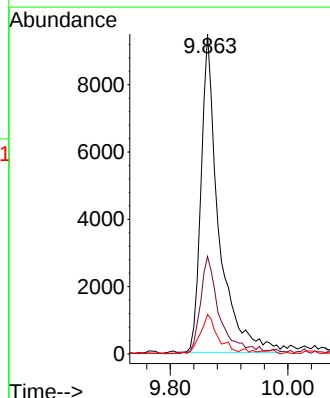
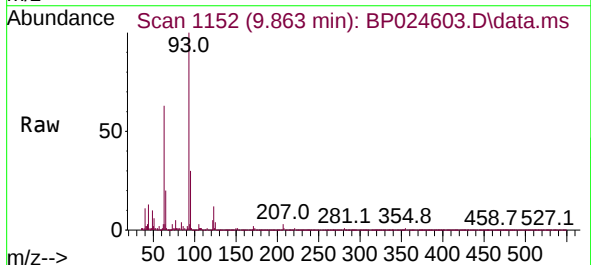
Tgt Ion: 93 Resp: 19706

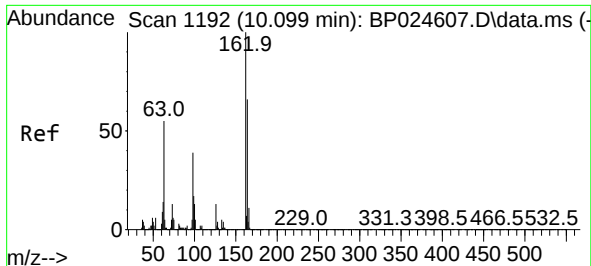
Ion Ratio Lower Upper

93 100

95 30.5 26.0 39.0

123 12.4 9.7 14.5

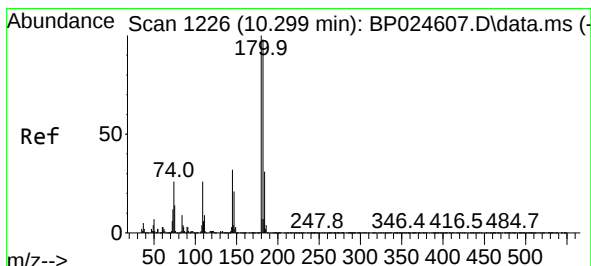
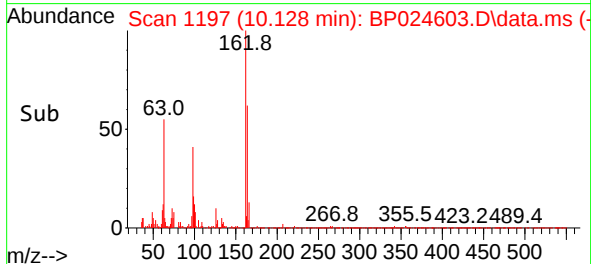
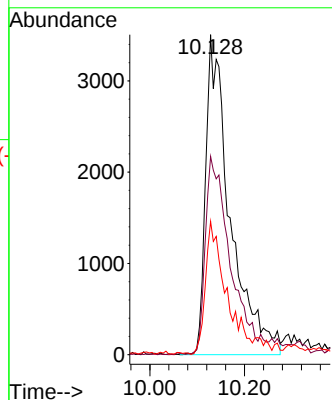
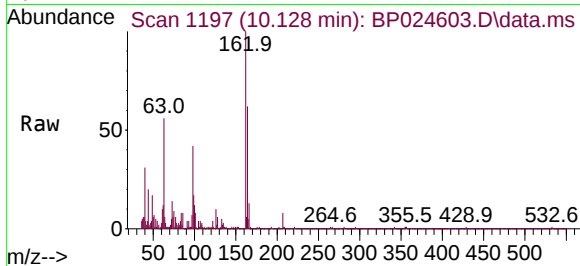




#29
2,4-Dichlorophenol
Concen: 1.952 ng
RT: 10.128 min Scan# 1192
Delta R.T. 0.029 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

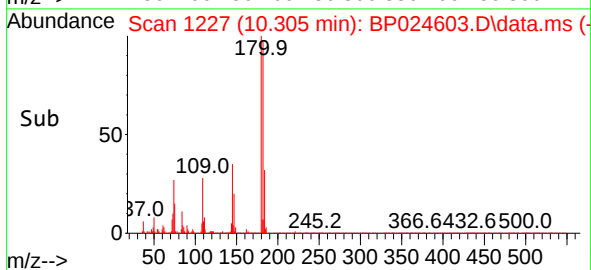
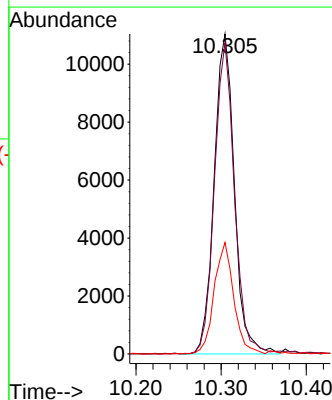
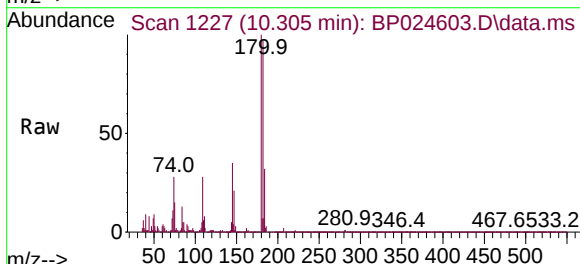
Instrument :
BNA_P
ClientSampleId :

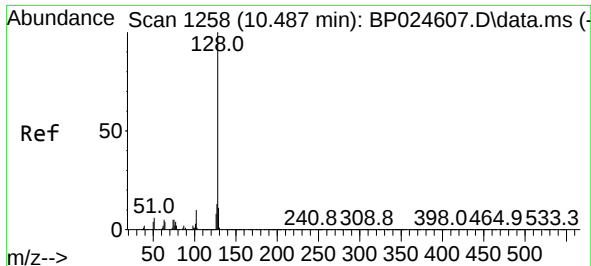
Tgt Ion:162 Resp: 12508
Ion Ratio Lower Upper
162 100
164 62.0 45.8 85.8
98 41.6 18.8 58.8



#30
1,2,4-Trichlorobenzene
Concen: 2.654 ng
RT: 10.305 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:180 Resp: 18256
Ion Ratio Lower Upper
180 100
182 97.3 78.2 117.2
145 34.9 25.3 37.9

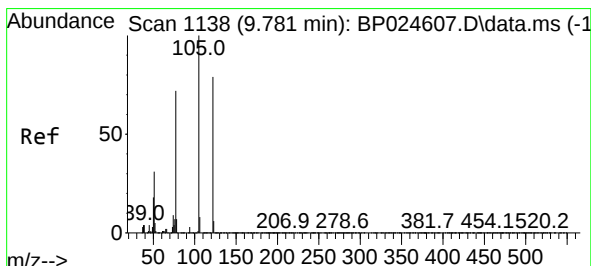
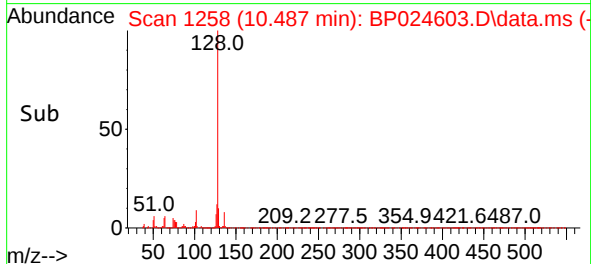
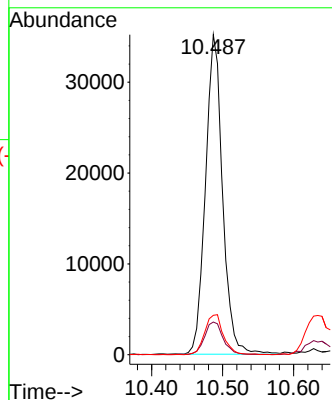
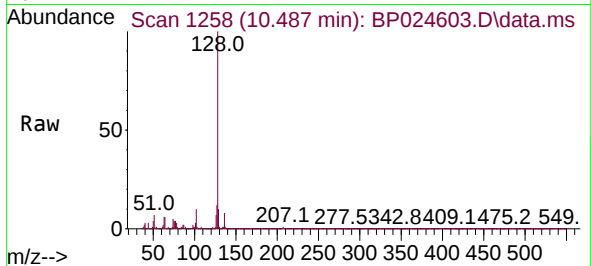




#31
Naphthalene
Concen: 2.546 ng
RT: 10.487 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

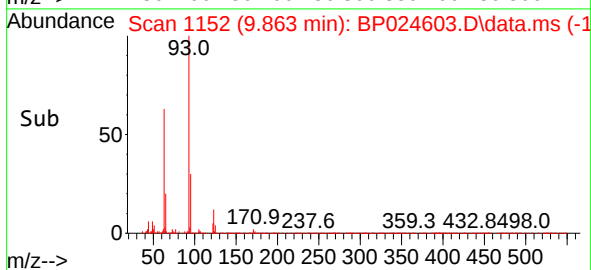
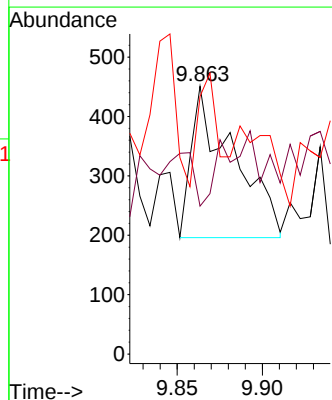
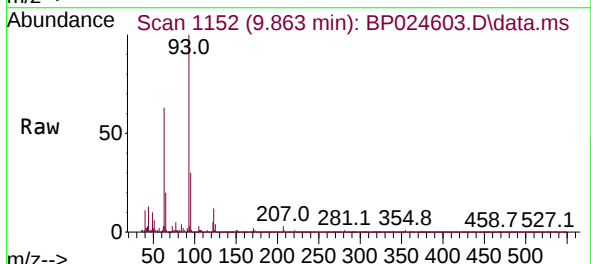
Instrument :
BNA_P
ClientSampleId :

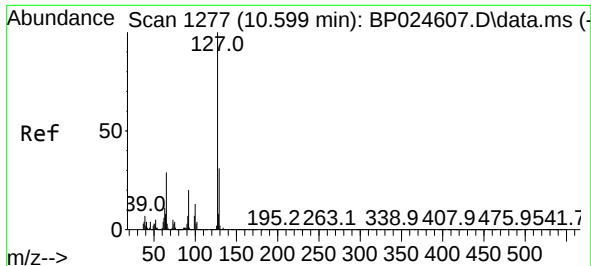
Tgt Ion:128 Resp: 58978
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 12.3 10.7 16.1



#32
Benzoic acid
Concen: 0.082 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.082 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:122 Resp: 438
Ion Ratio Lower Upper
122 100
105 71.2 104.5 144.5#
77 96.2 71.1 111.1

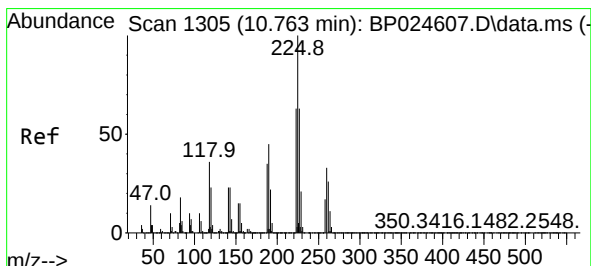
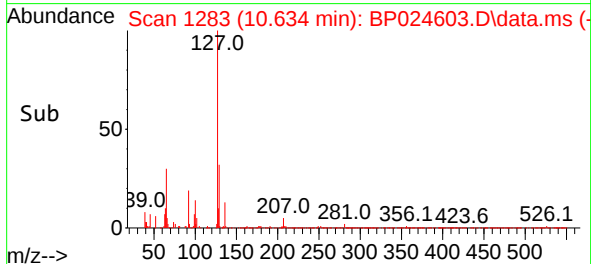
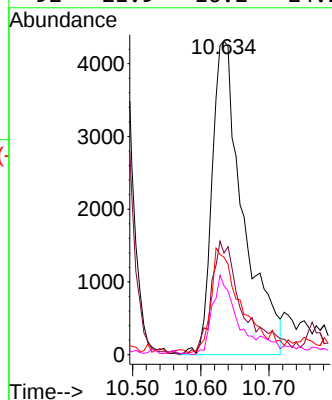
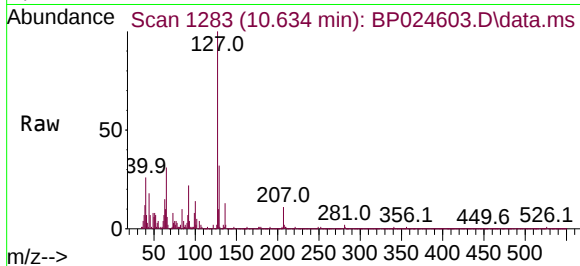




#33
4-Chloroaniline
Concen: 1.680 ng
RT: 10.634 min Scan# 11
Delta R.T. 0.035 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

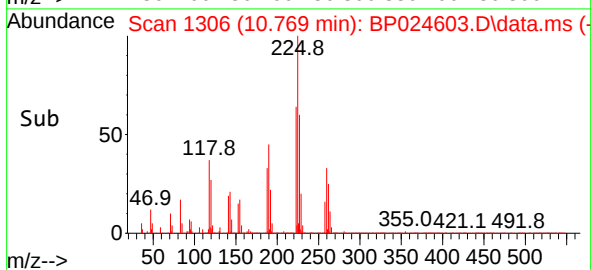
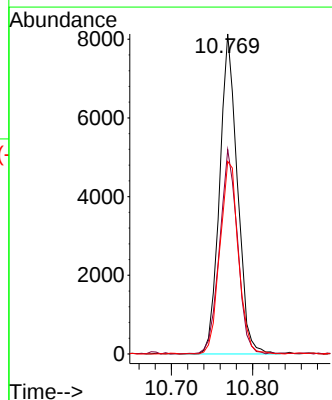
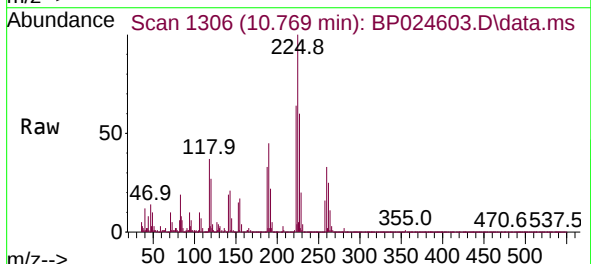
Instrument :
BNA_P
ClientSampleId :

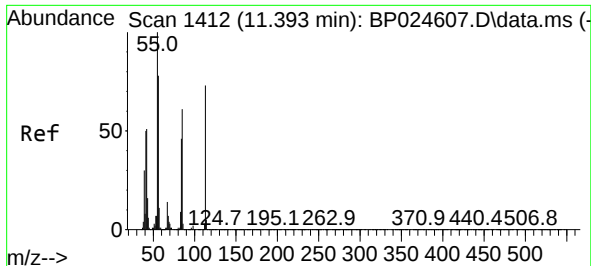
Tgt Ion:	127	Resp:	13650
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	31.1	23.4	35.2
92	21.9	16.2	24.2



#34
Hexachlorobutadiene
Concen: 3.014 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:	225	Resp:	12365
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	60.1	50.4	75.6

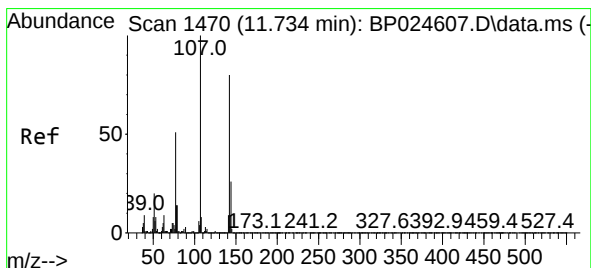
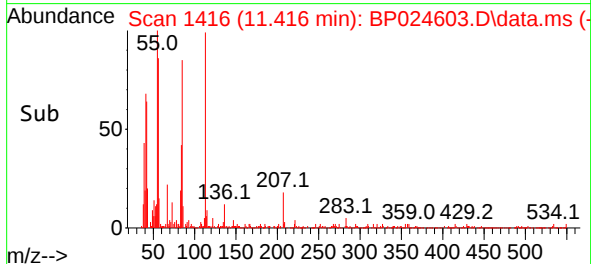
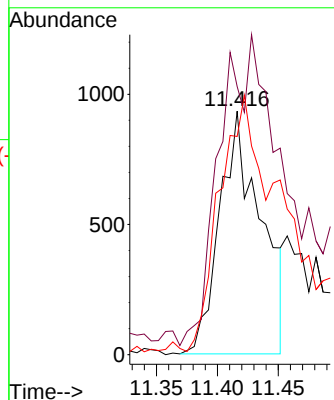
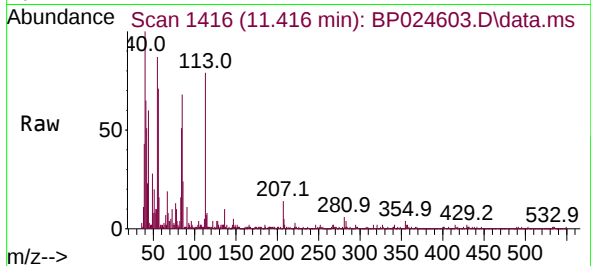




#35
Caprolactam
Concen: 0.928 ng
RT: 11.416 min Scan# 1412
Delta R.T. 0.024 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

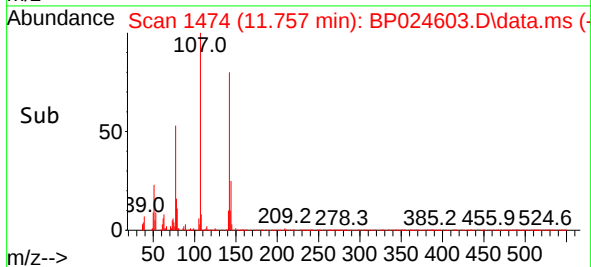
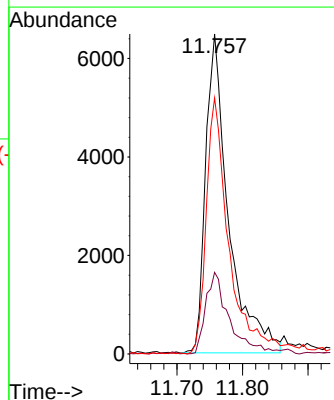
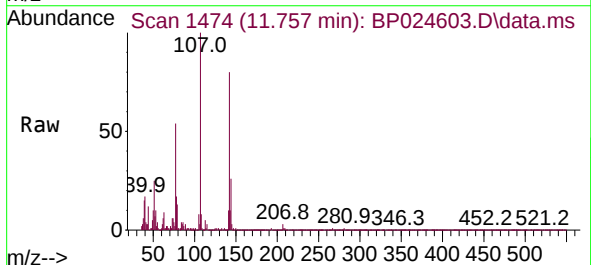
Instrument :
BNA_P
ClientSampleId :

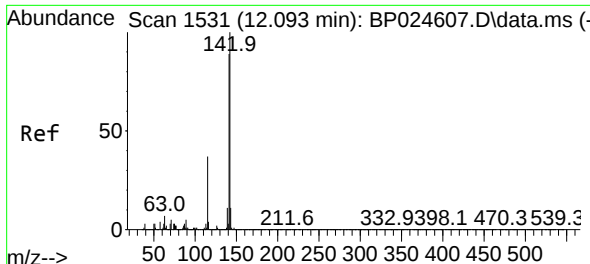
Tgt Ion:113 Resp: 2182
Ion Ratio Lower Upper
113 100
55 110.2 117.8 157.8#
56 89.6 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 2.107 ng
RT: 11.757 min Scan# 1474
Delta R.T. 0.024 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:107 Resp: 15798
Ion Ratio Lower Upper
107 100
144 25.5 20.6 31.0
142 80.0 63.7 95.5

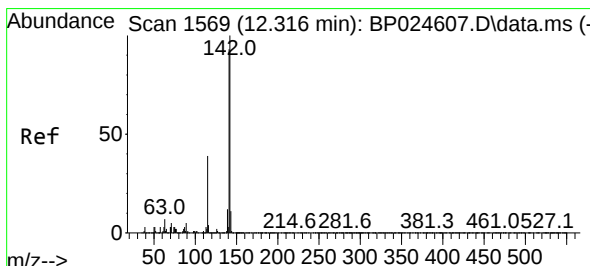
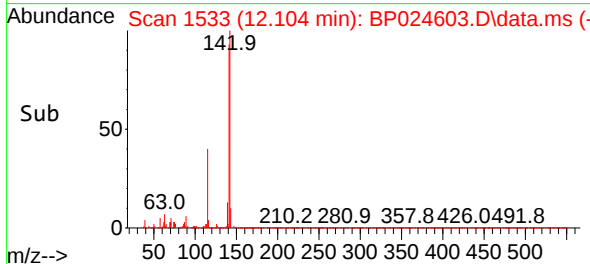
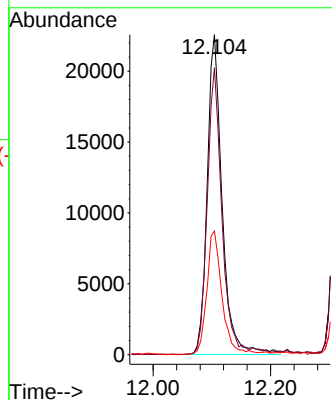
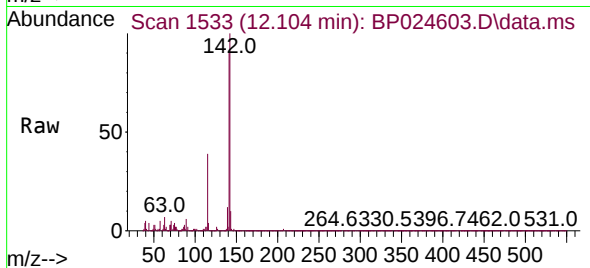




#37
2-Methylnaphthalene
Concen: 2.471 ng
RT: 12.104 min Scan# 1533
Delta R.T. 0.012 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

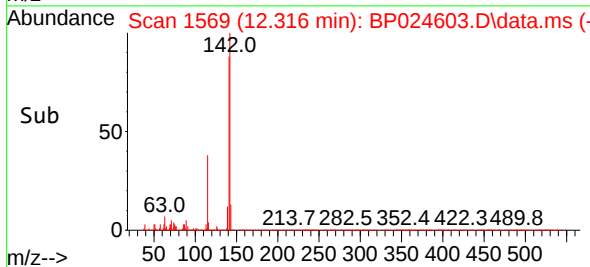
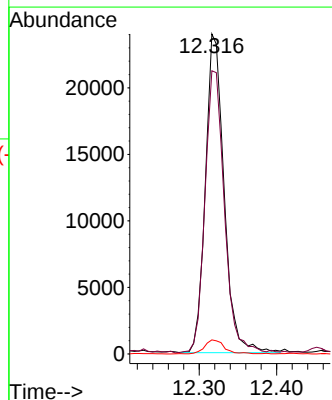
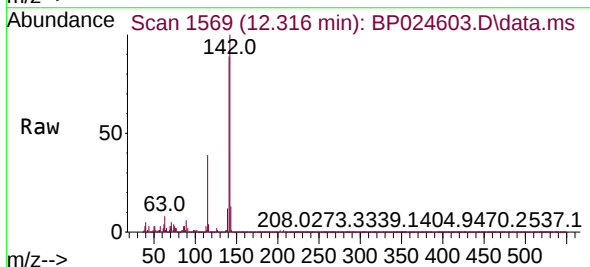
Instrument :
BNA_P
ClientSampleId :

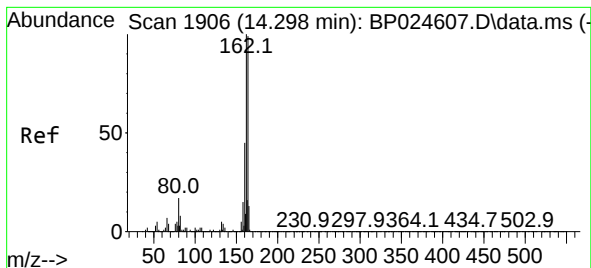
Tgt Ion:142 Resp: 39740
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6
115 38.7 29.9 44.9



#38
1-Methylnaphthalene
Concen: 2.539 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:142 Resp: 40066
Ion Ratio Lower Upper
142 100
141 88.5 74.3 111.5
116 4.4 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.298 min Scan# 1906

Delta R.T. -0.000 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

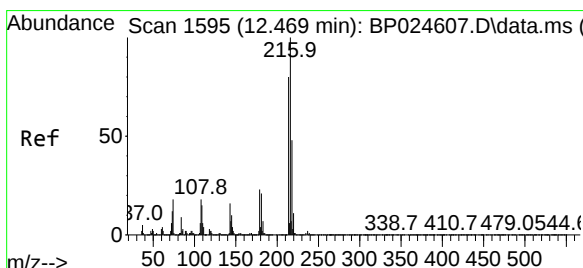
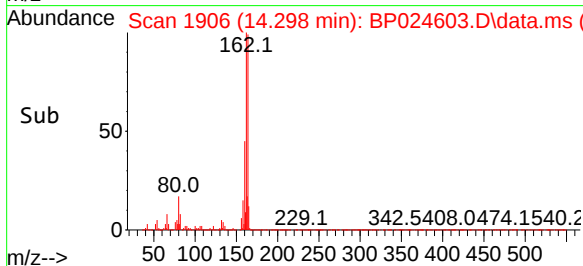
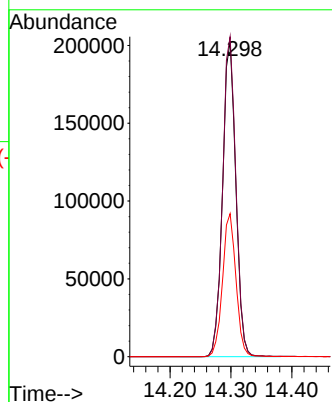
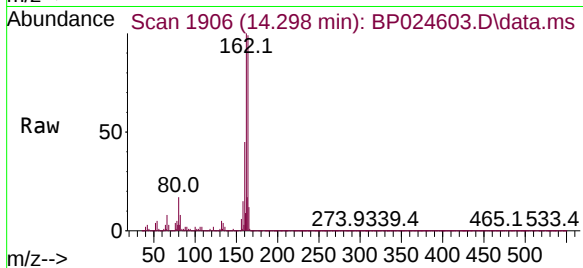
Tgt Ion:164 Resp: 306499

Ion Ratio Lower Upper

164 100

162 101.4 81.1 121.7

160 45.3 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.521 ng

RT: 12.475 min Scan# 1596

Delta R.T. 0.006 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Tgt Ion:216 Resp: 21124

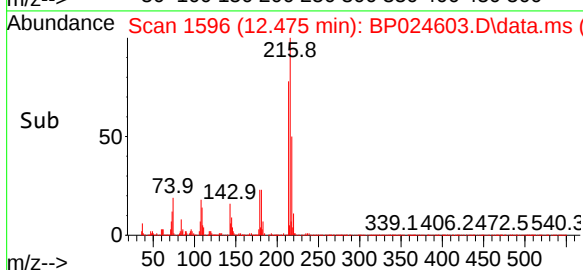
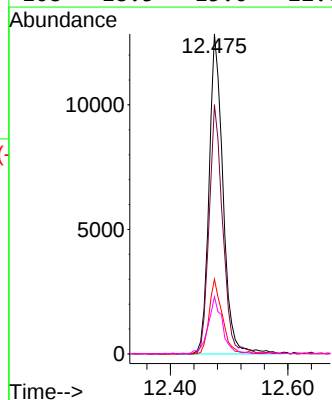
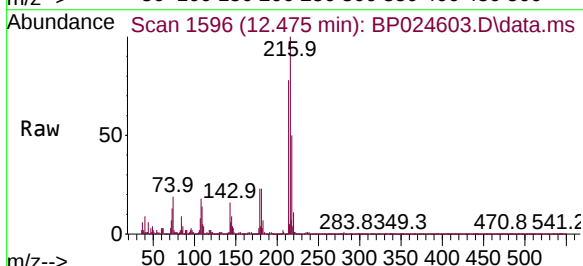
Ion Ratio Lower Upper

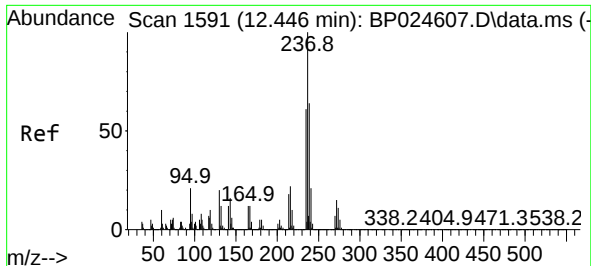
216 100

214 75.8 62.7 94.1

179 21.7 18.0 27.0

108 18.5 15.0 22.6

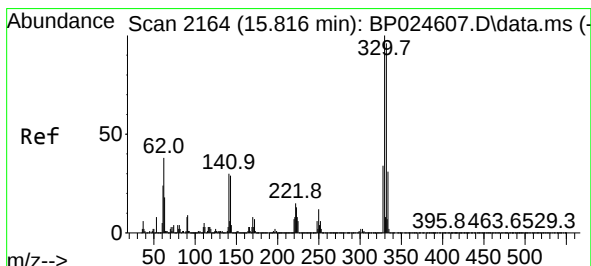
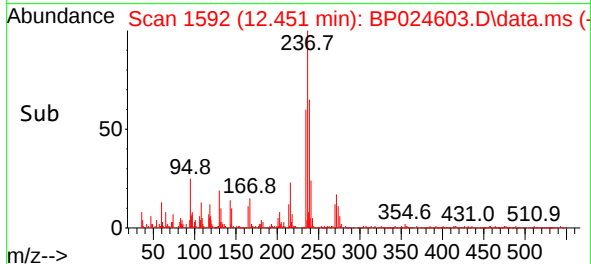
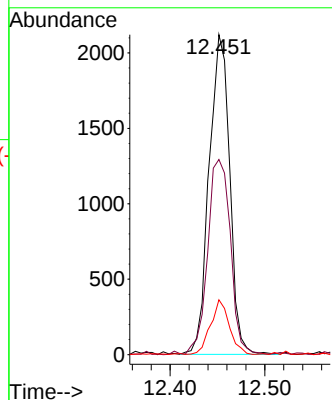
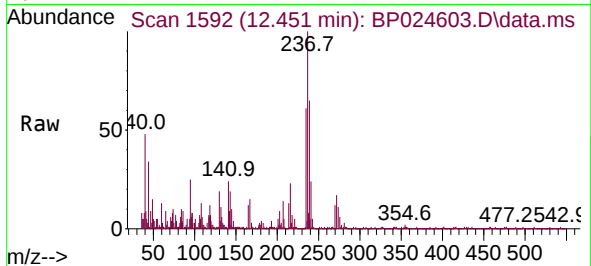




#41
Hexachlorocyclopentadiene
Concen: 1.086 ng
RT: 12.451 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

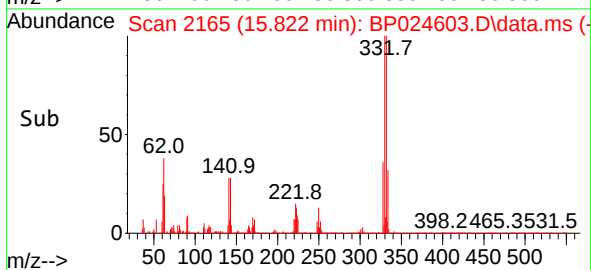
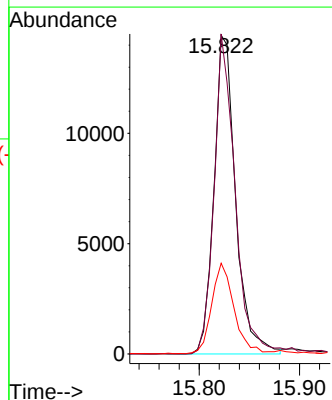
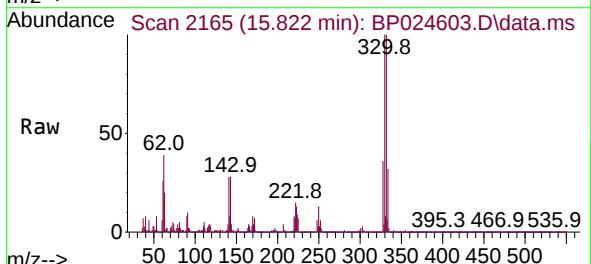
Instrument :
BNA_P
ClientSampleId :

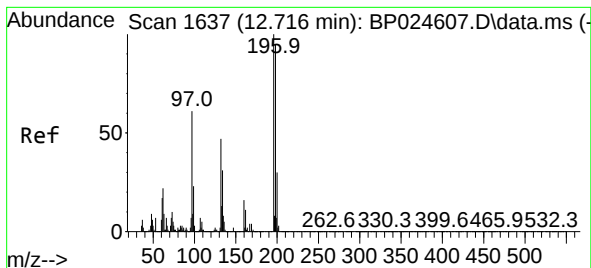
Tgt Ion: 237 Resp: 3193
Ion Ratio Lower Upper
237 100
235 61.0 41.3 81.3
272 17.2 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 5.003 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 330 Resp: 21646
Ion Ratio Lower Upper
330 100
332 98.4 77.9 116.9
141 29.2 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 1.923 ng

RT: 12.728 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

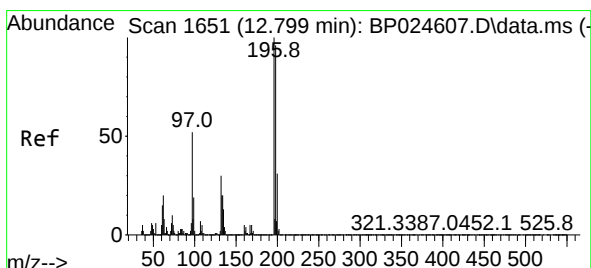
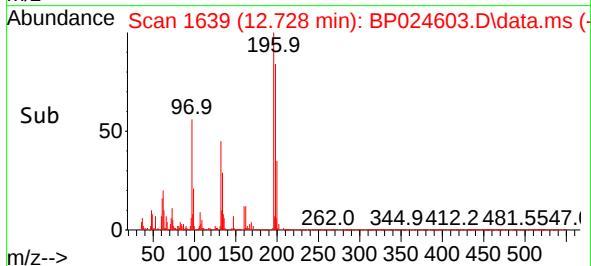
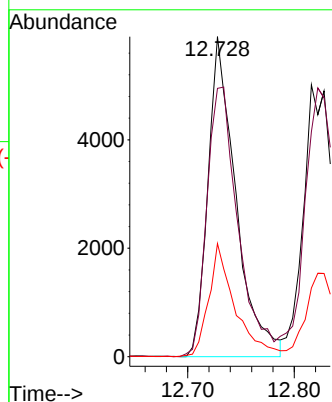
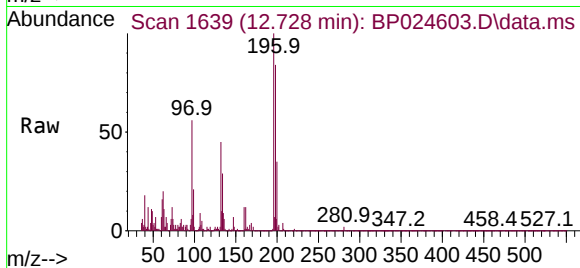
Tgt Ion:196 Resp: 10754

Ion Ratio Lower Upper

196 100

198 83.9 76.0 114.0

200 35.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 1.977 ng

RT: 12.816 min Scan# 1654

Delta R.T. 0.018 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Tgt Ion:196 Resp: 12256

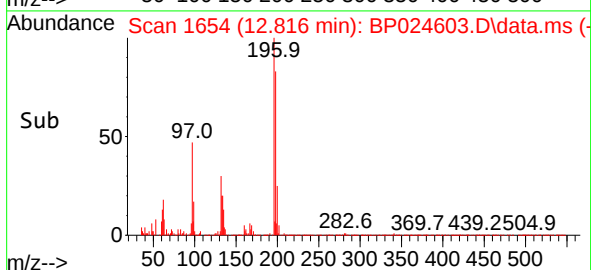
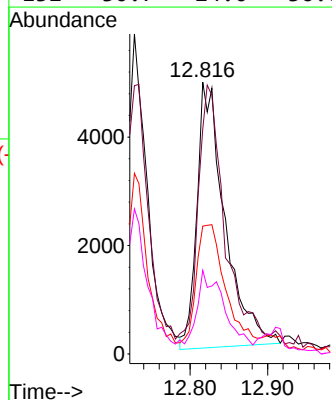
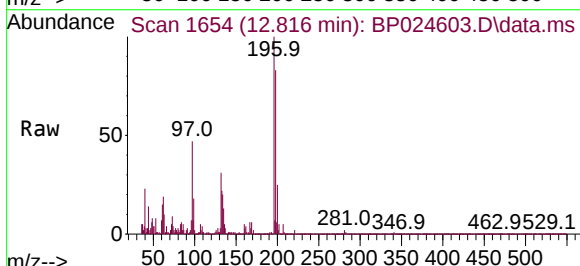
Ion Ratio Lower Upper

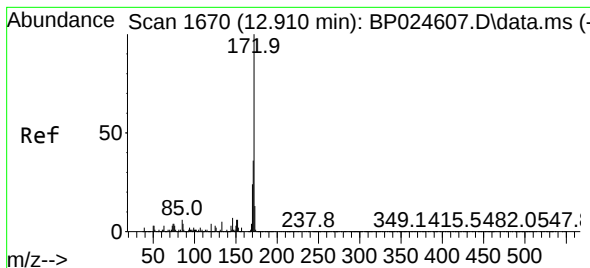
196 100

198 89.1 76.9 115.3

97 47.0 41.6 62.4

132 30.7 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 5.082 ng

RT: 12.910 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

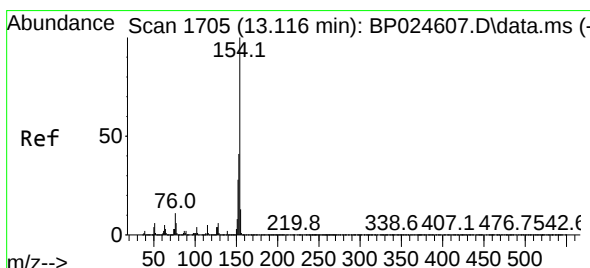
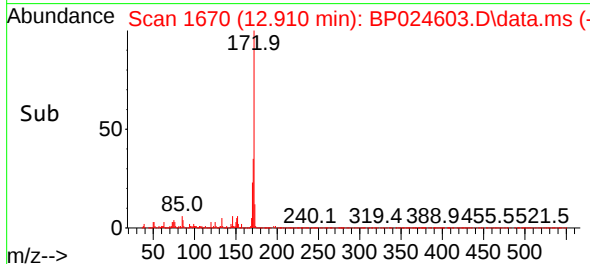
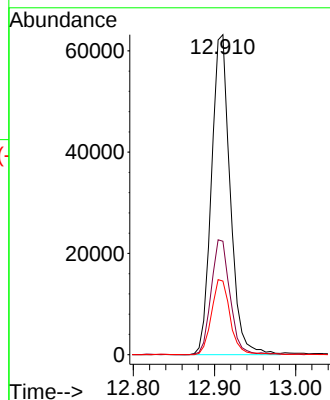
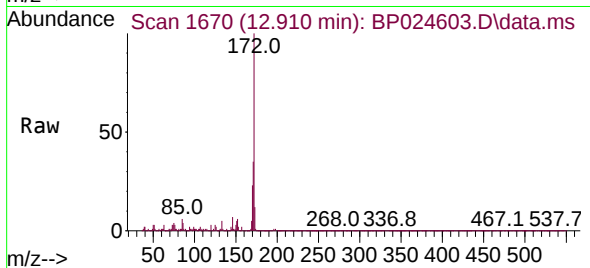
Tgt Ion:172 Resp: 101184

Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 23.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 2.434 ng

RT: 13.122 min Scan# 1706

Delta R.T. 0.006 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

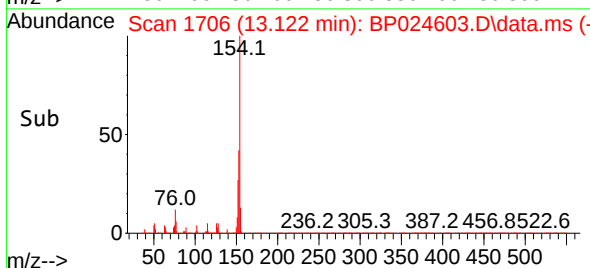
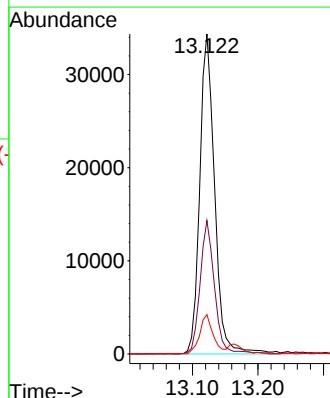
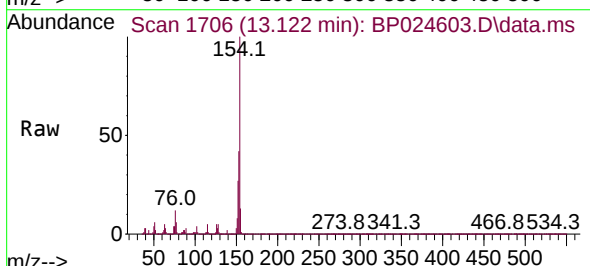
Tgt Ion:154 Resp: 54325

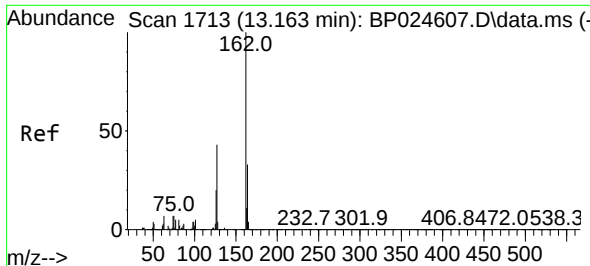
Ion Ratio Lower Upper

154 100

153 41.7 20.7 60.7

76 12.3 0.0 31.4

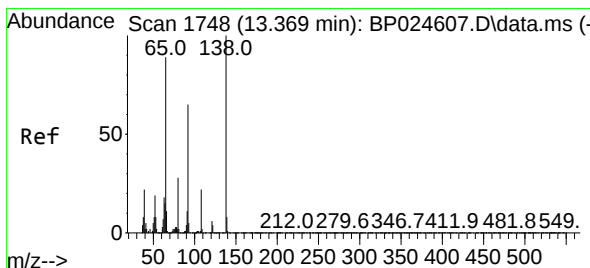
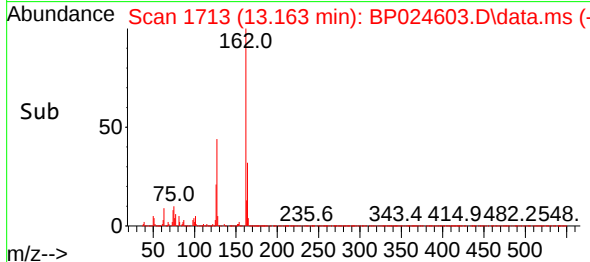
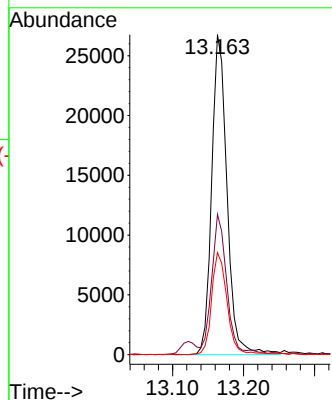
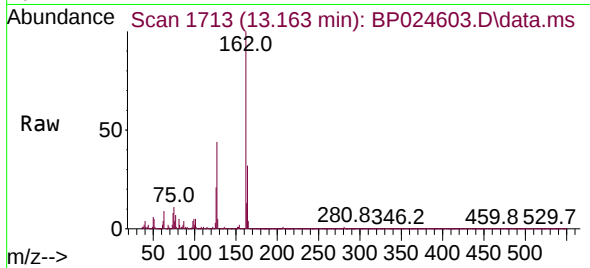




#47
2-Chloronaphthalene
Concen: 2.401 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

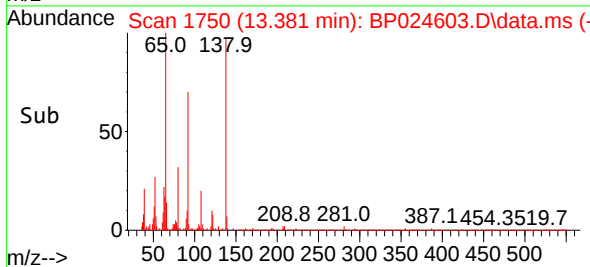
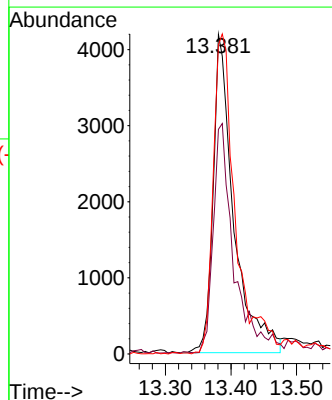
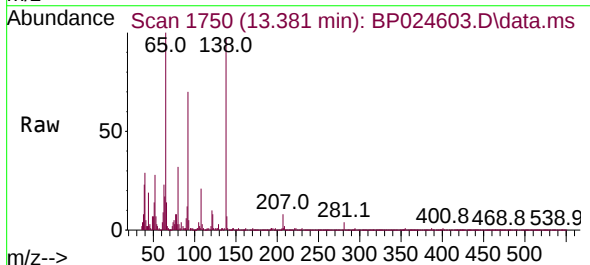
Instrument :
BNA_P
ClientSampleId :

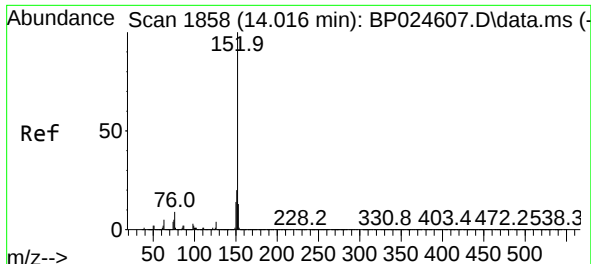
Tgt Ion:	162	Resp:	40101
Ion	Ratio	Lower	Upper
162	100		
127	43.8	35.1	52.7
164	31.9	26.5	39.7



#48
2-Nitroaniline
Concen: 1.942 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.012 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:	65	Resp:	9171
Ion	Ratio	Lower	Upper
65	100		
92	70.3	58.9	88.3
138	96.7	90.3	135.5

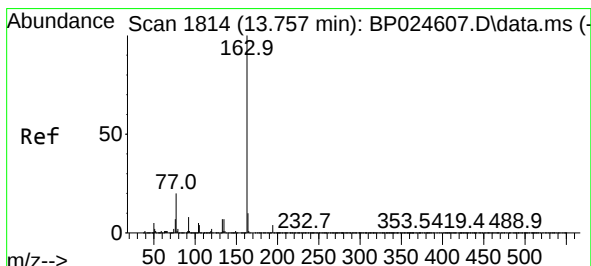
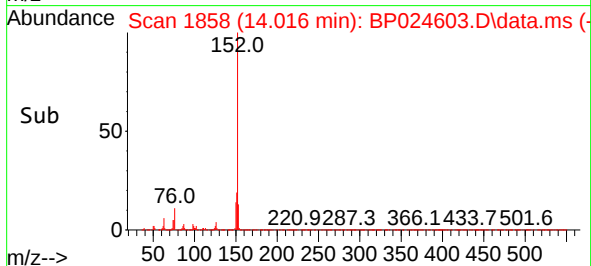
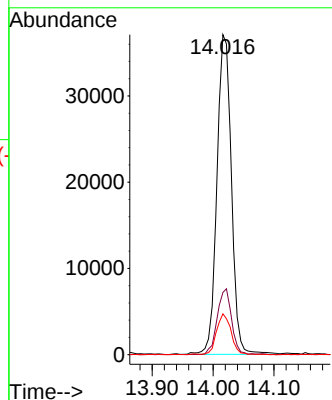
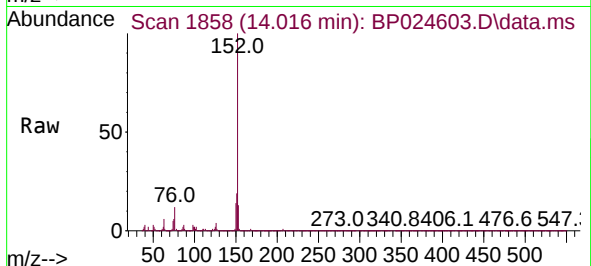




#49
Acenaphthylene
Concen: 2.332 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

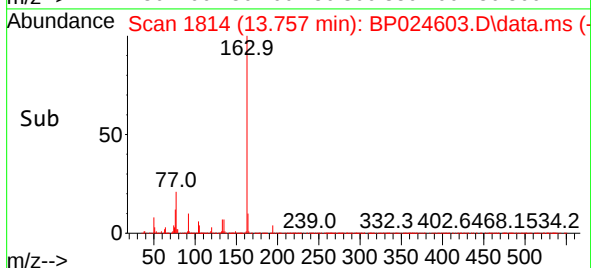
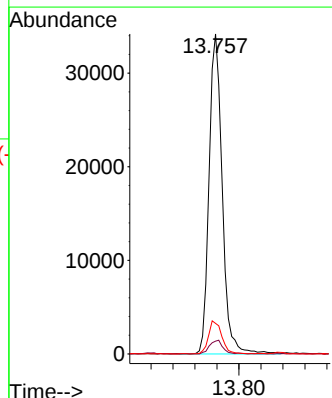
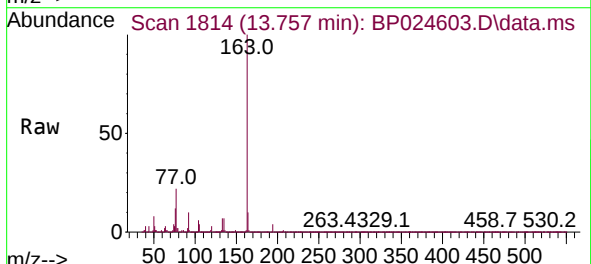
Instrument :
BNA_P
ClientSampleId :

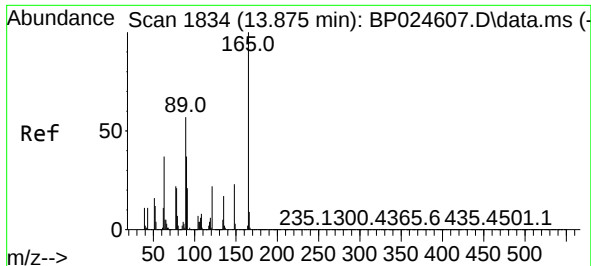
Tgt Ion:152 Resp: 61239
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 2.556 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:163 Resp: 56807
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.5 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 2.182 ng

RT: 13.875 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BP024603.D

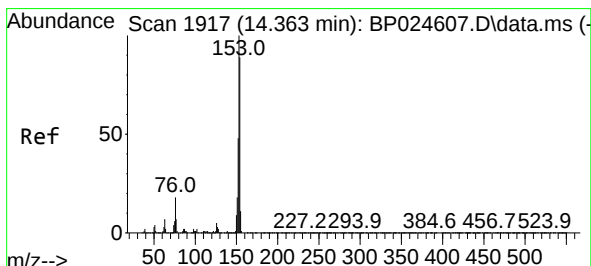
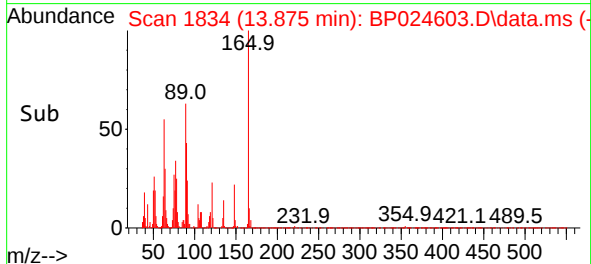
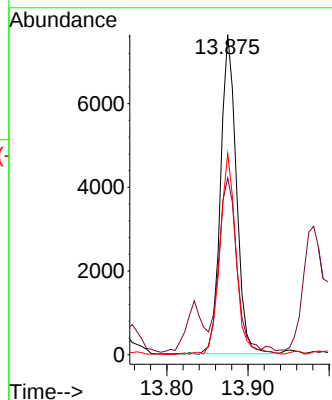
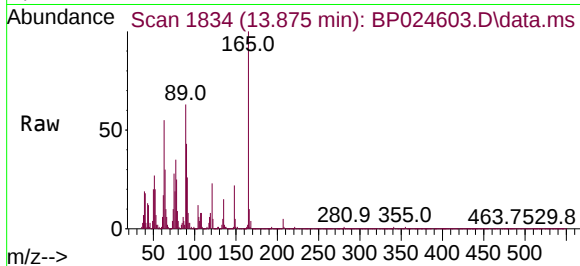
Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:165	Resp:	10315
Ion Ratio	Lower	Upper
165	100	
63	55.3	43.7 65.5
89	62.8	45.4 68.0



#52

Acenaphthene

Concen: 2.503 ng

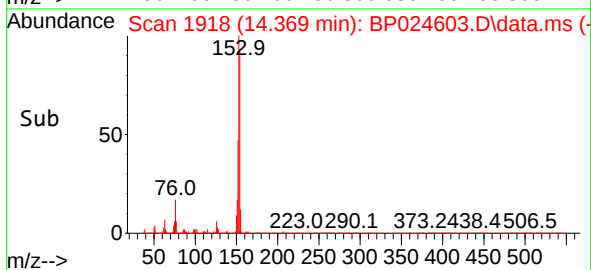
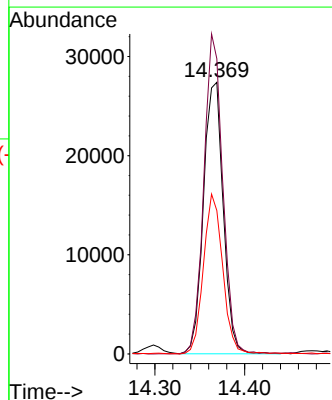
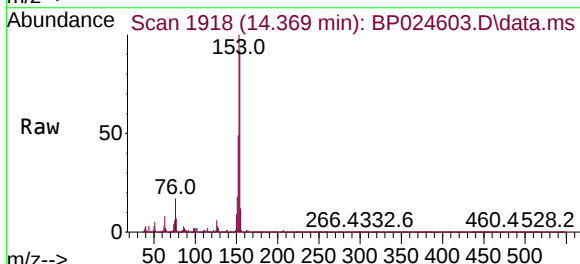
RT: 14.369 min Scan# 1918

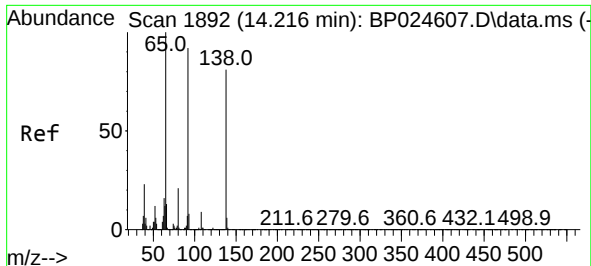
Delta R.T. 0.006 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Tgt Ion:154	Resp:	41794
Ion Ratio	Lower	Upper
154	100	
153	108.7	89.8 134.8
152	52.8	43.4 65.2

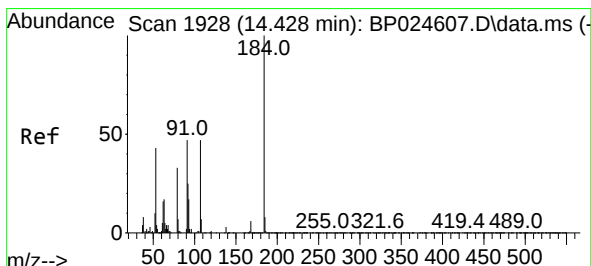
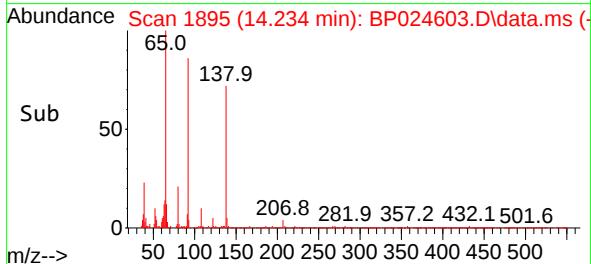
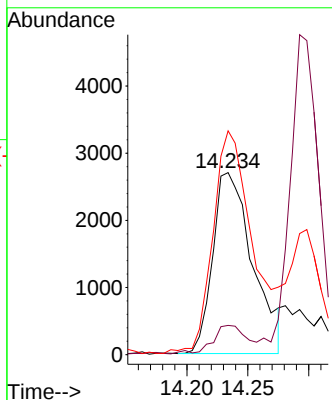
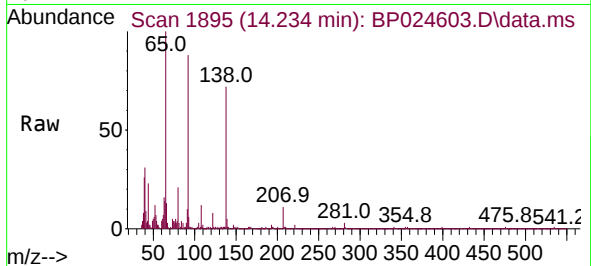




#53
3-Nitroaniline
Concen: 1.253 ng
RT: 14.234 min Scan# 1892
Delta R.T. 0.018 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

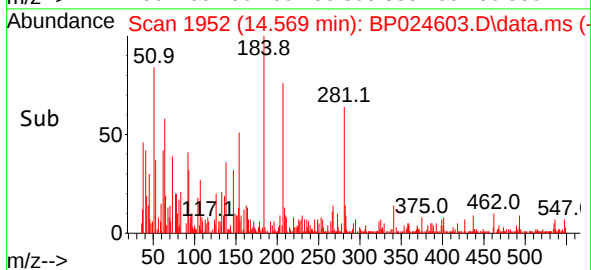
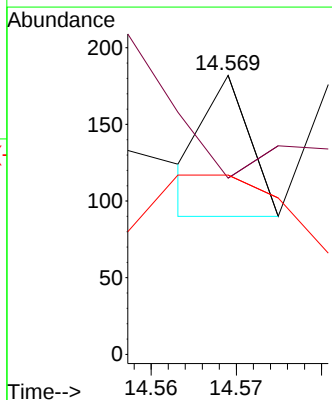
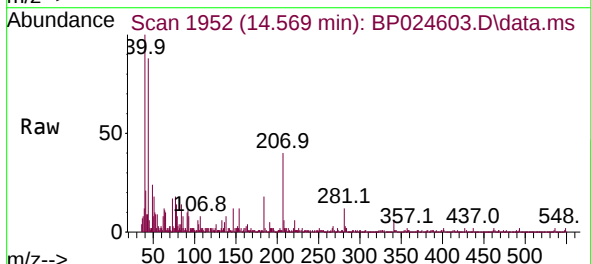
Instrument :
BNA_P
ClientSampleId :

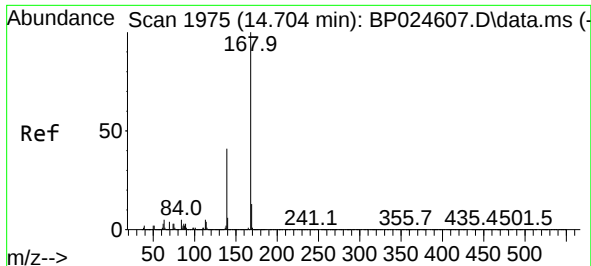
Tgt Ion:138 Resp: 6138
Ion Ratio Lower Upper
138 100
108 16.1 9.4 14.0#
92 122.9 90.6 136.0



#54
2,4-Dinitrophenol
Concen: 0.012 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.141 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:184 Resp: 32
Ion Ratio Lower Upper
184 100
63 63.2 50.9 76.3
154 64.3 52.6 78.8

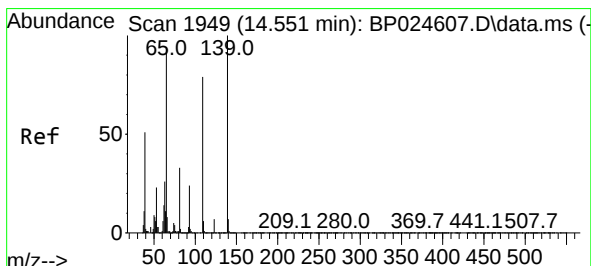
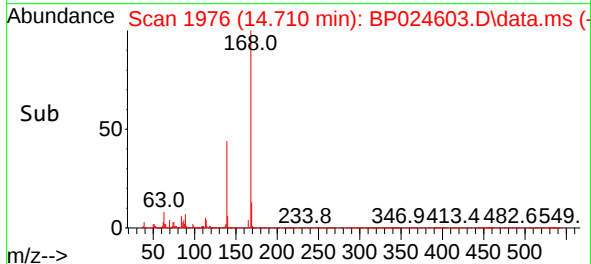
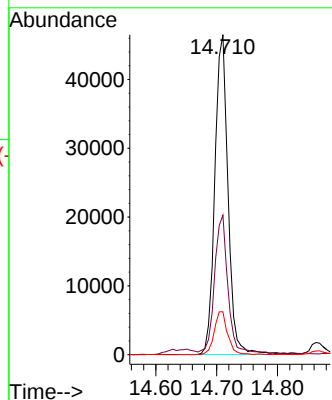
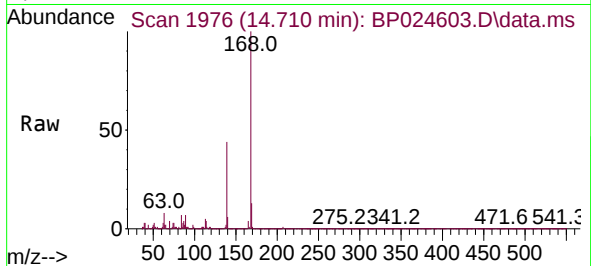




#55
Dibenzenofuran
Concen: 2.560 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

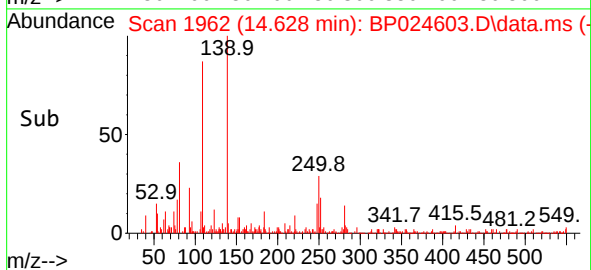
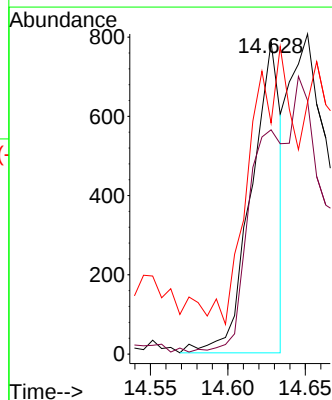
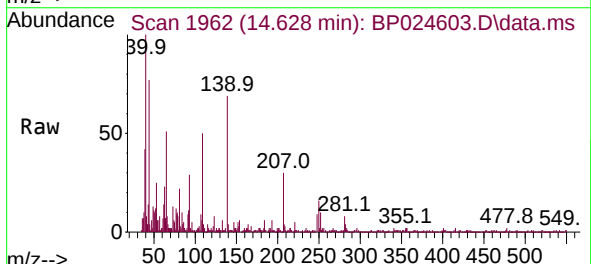
Instrument :
BNA_P
ClientSampleId :

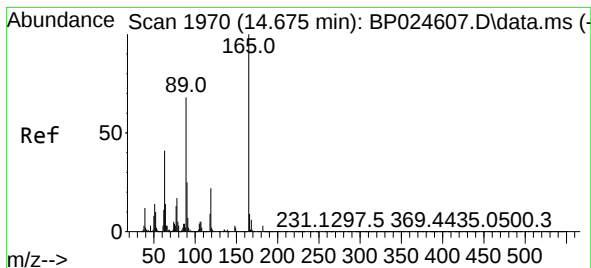
Tgt Ion:168 Resp: 69838
Ion Ratio Lower Upper
168 100
139 43.6 32.7 49.1
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 0.248 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.076 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:139 Resp: 1042
Ion Ratio Lower Upper
139 100
109 71.9 59.0 99.0
65 74.1 74.8 114.8#

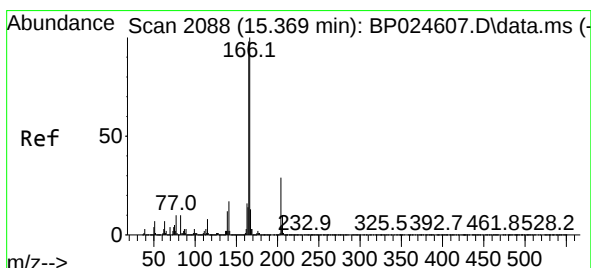
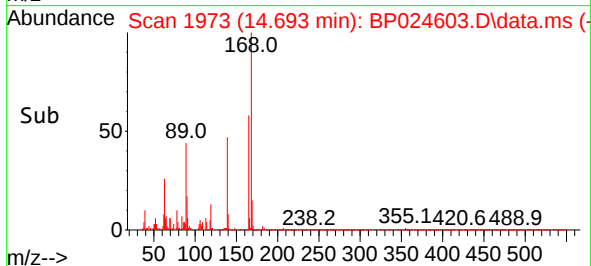
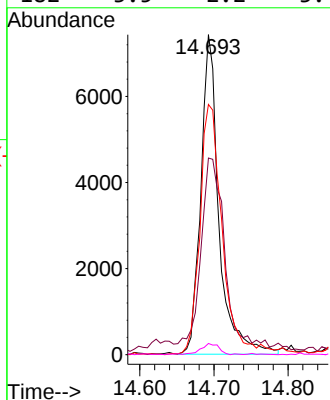
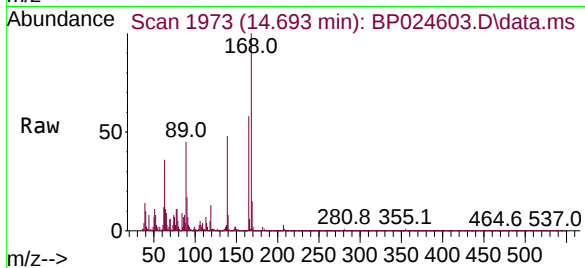




#57
2,4-Dinitrotoluene
Concen: 1.957 ng
RT: 14.693 min Scan# 1973
Delta R.T. 0.018 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

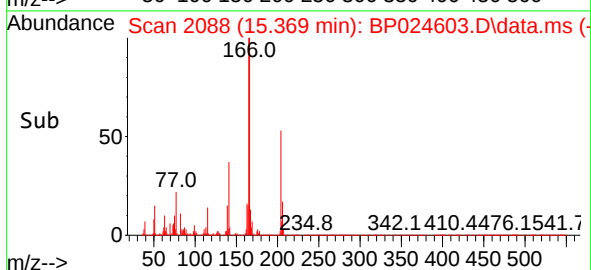
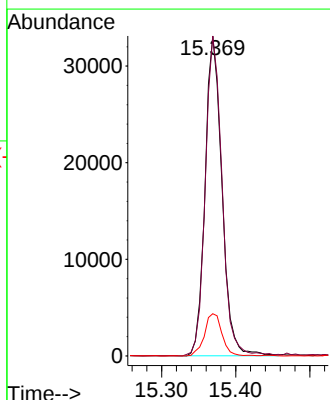
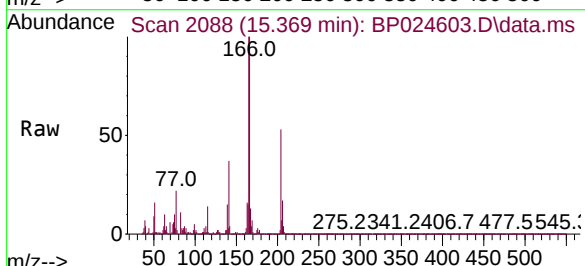
Instrument :
BNA_P
ClientSampleId :

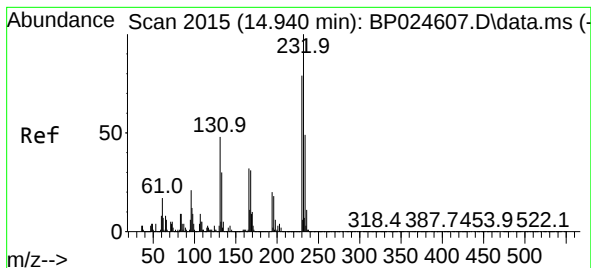
Tgt Ion:	165	Resp:	12652
Ion Ratio	Lower	Upper	
165	100		
63	61.5	33.8	50.8#
89	78.2	54.6	81.8
182	3.5	2.2	3.4#



#58
Fluorene
Concen: 2.470 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:	166	Resp:	52313
Ion Ratio	Lower	Upper	
166	100		
165	100.1	78.6	118.0
167	13.2	10.5	15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.216 ng

RT: 14.951 min Scan# 2015

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:232 Resp: 12701

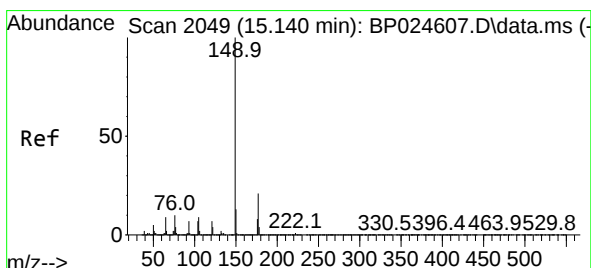
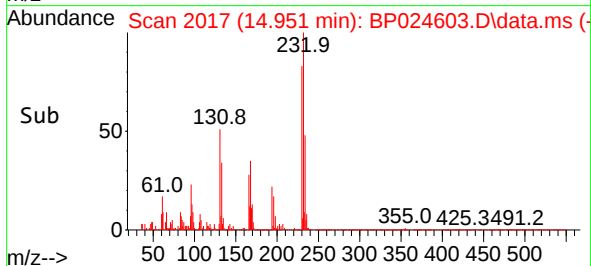
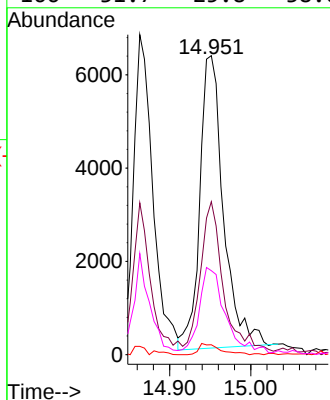
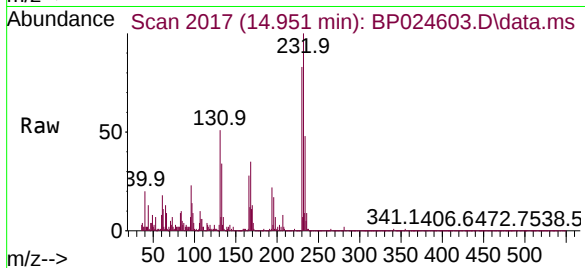
Ion Ratio Lower Upper

232 100

131 49.5 38.7 58.1

130 3.4 2.2 3.2#

166 31.7 25.8 38.6



#60

Diethylphthalate

Concen: 2.607 ng

RT: 15.140 min Scan# 2049

Delta R.T. -0.000 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

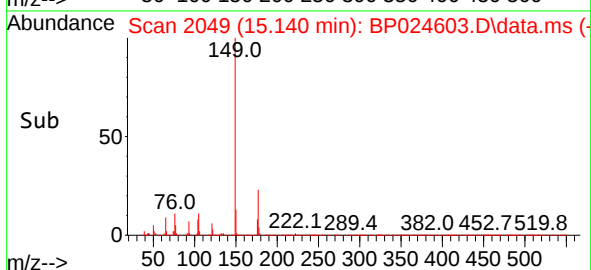
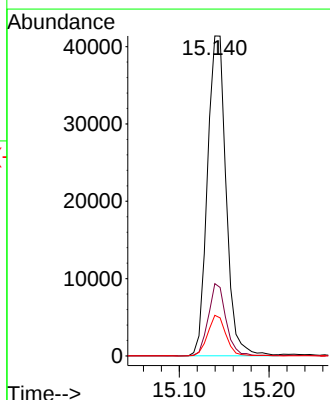
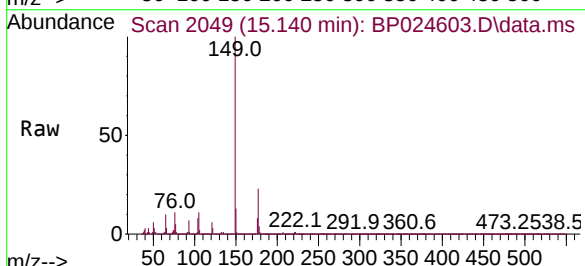
Tgt Ion:149 Resp: 59710

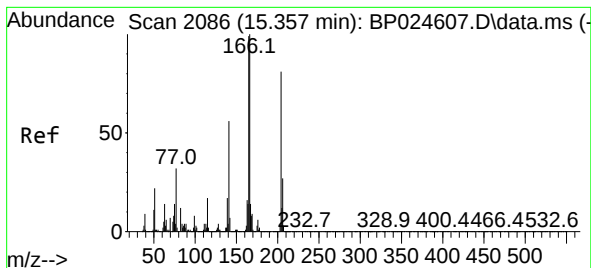
Ion Ratio Lower Upper

149 100

177 22.6 16.6 24.8

150 12.7 10.2 15.2

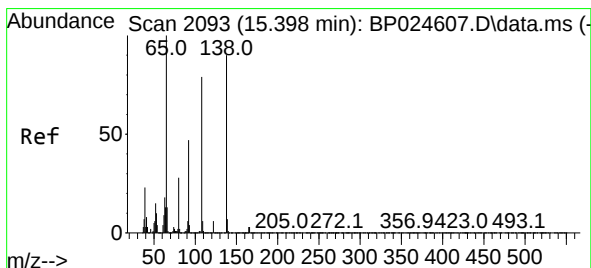
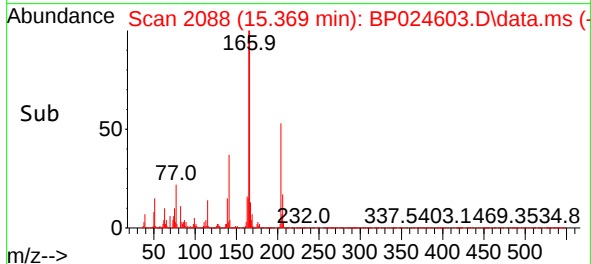
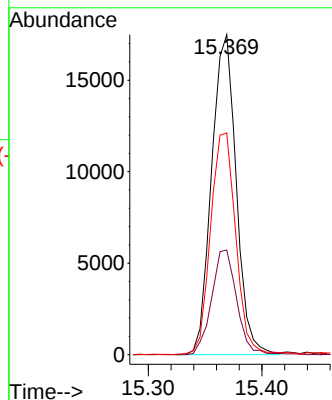
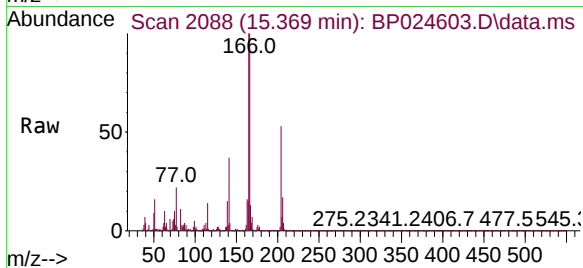




#61
4-Chlorophenyl-phenylether
Concen: 2.555 ng
RT: 15.369 min Scan# 2086
Delta R.T. 0.012 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

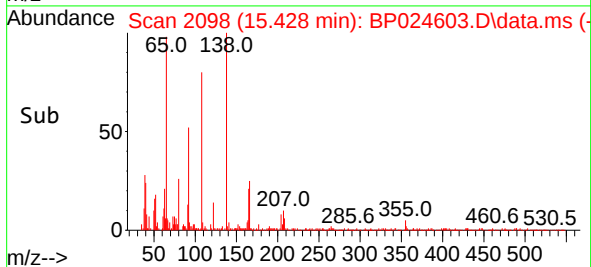
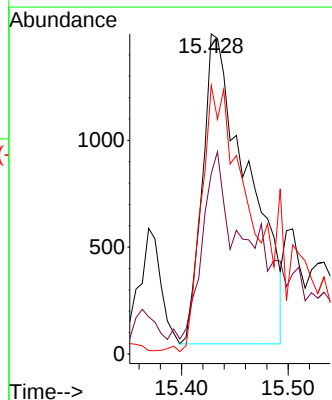
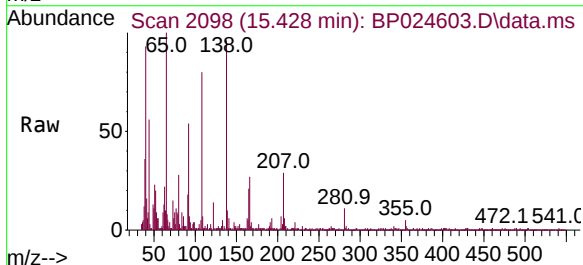
Instrument :
BNA_P
ClientSampleId :

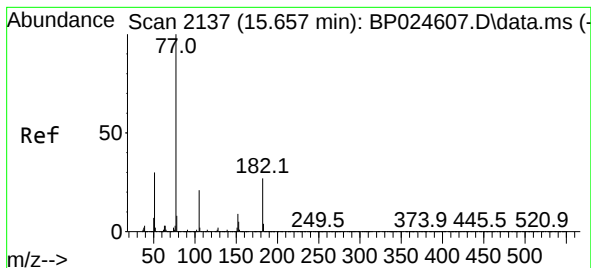
Tgt Ion:204 Resp: 26360
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 69.3 55.2 82.8



#62
4-Nitroaniline
Concen: 0.837 ng
RT: 15.428 min Scan# 2098
Delta R.T. 0.029 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:138 Resp: 4314
Ion Ratio Lower Upper
138 100
92 56.3 32.2 72.2
108 83.9 67.9 107.9





#63

Azobenzene

Concen: 2.194 ng

RT: 15.663 min Scan# 2137

Delta R.T. 0.006 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 45719

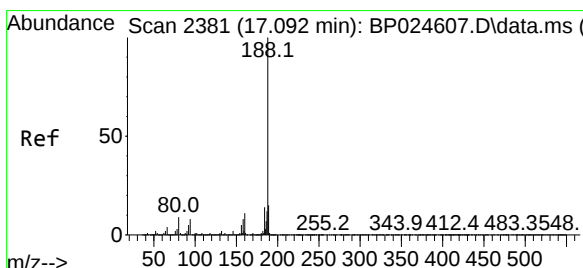
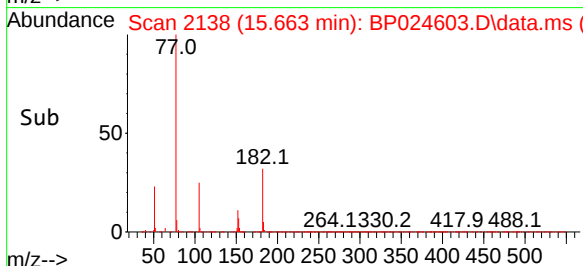
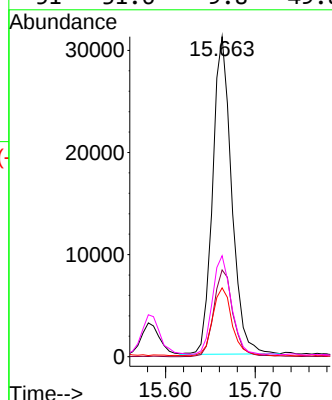
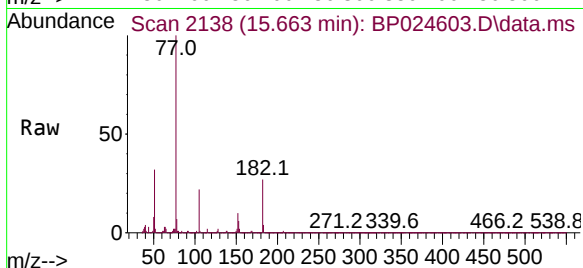
Ion Ratio Lower Upper

77 100

182 27.1 6.7 46.7

105 21.5 1.5 41.5

51 31.6 9.8 49.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.104 min Scan# 2383

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

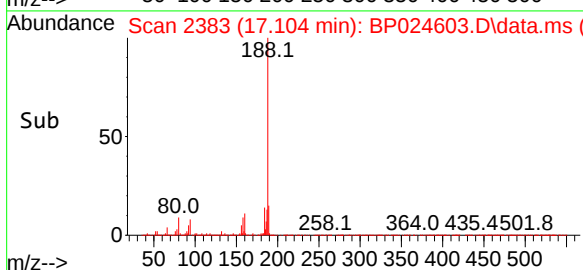
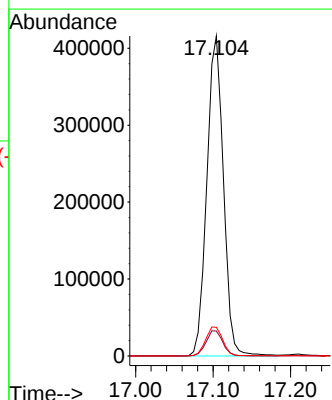
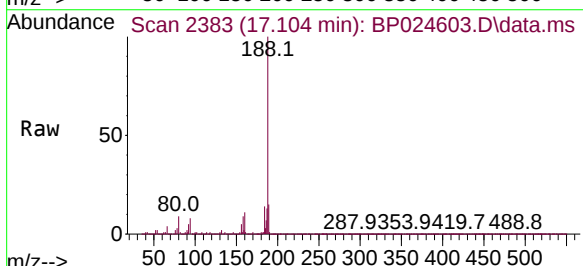
Tgt Ion: 188 Resp: 617941

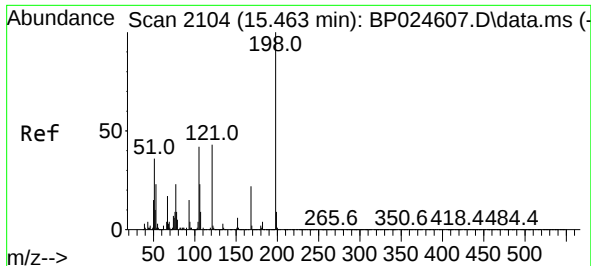
Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

80 8.9 7.4 11.0





#65

4,6-Dinitro-2-methylphenol

Concen: 1.144 ng

RT: 15.481 min Scan# 2104

Delta R.T. 0.018 min

Lab File: BP024603.D

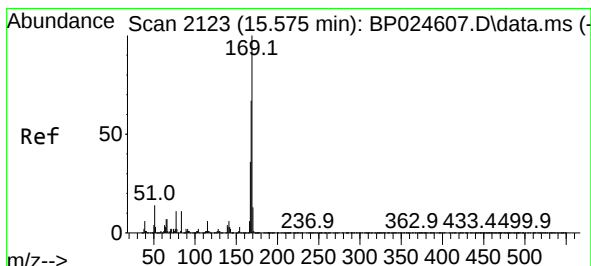
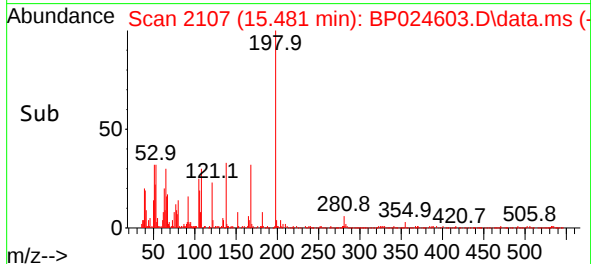
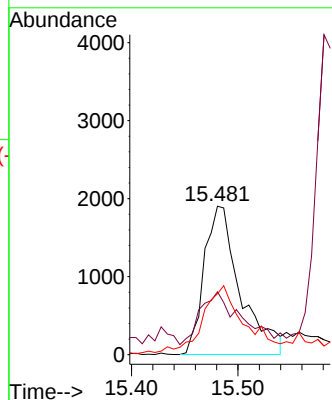
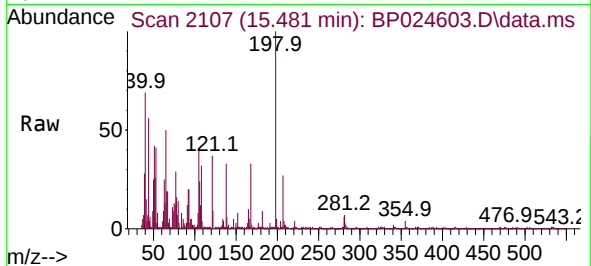
Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:198	Resp:	4464
Ion	Ratio	Lower Upper
198	100	
51	42.4	18.9 58.9
105	41.1	22.6 62.6



#66

n-Nitrosodiphenylamine

Concen: 2.325 ng

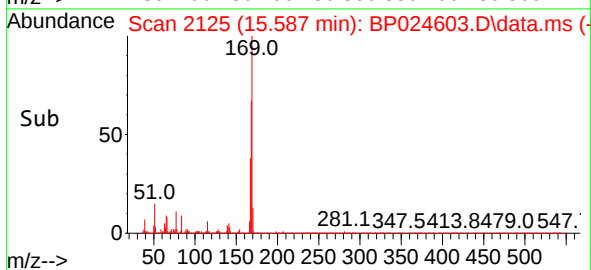
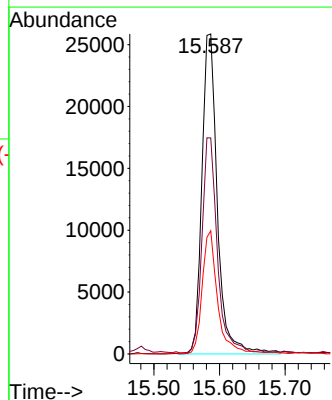
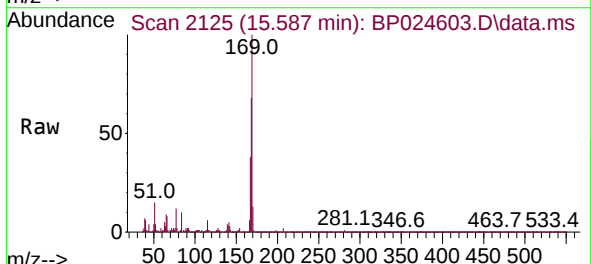
RT: 15.587 min Scan# 2125

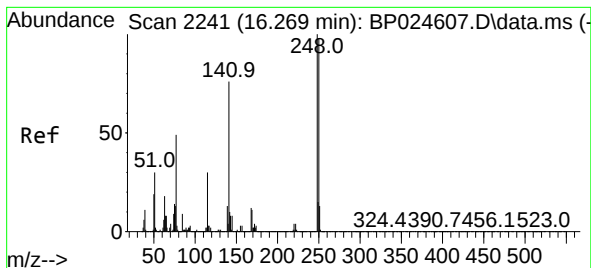
Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Tgt Ion:169	Resp:	42629
Ion	Ratio	Lower Upper
169	100	
168	67.5	53.4 80.0
167	38.5	28.9 43.3

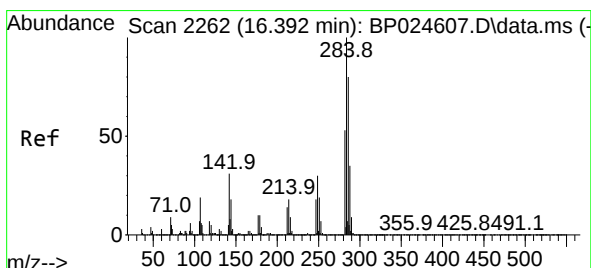
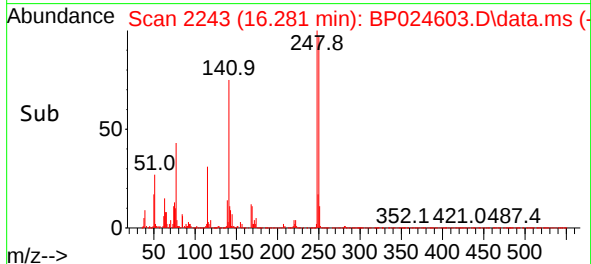
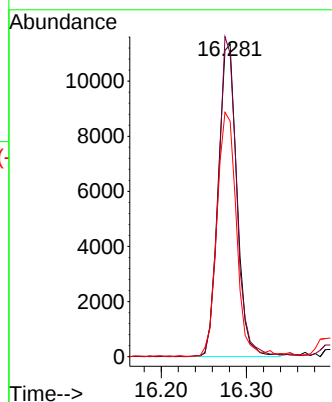
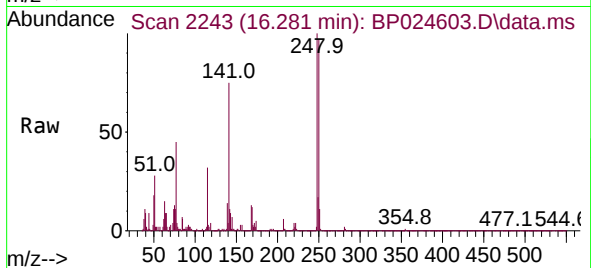




#67
4-Bromophenyl-phenylether
Concen: 2.547 ng
RT: 16.281 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

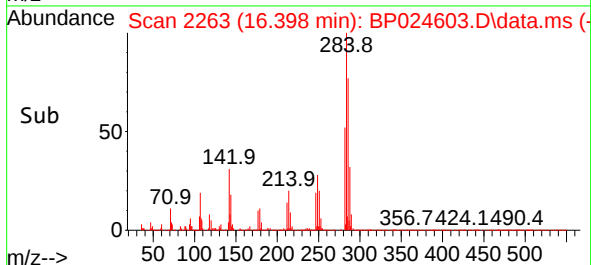
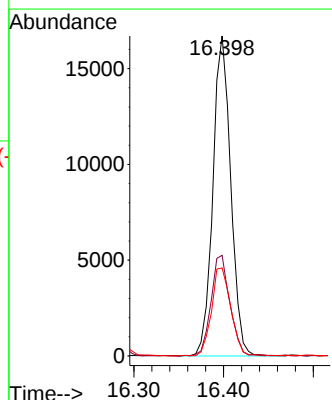
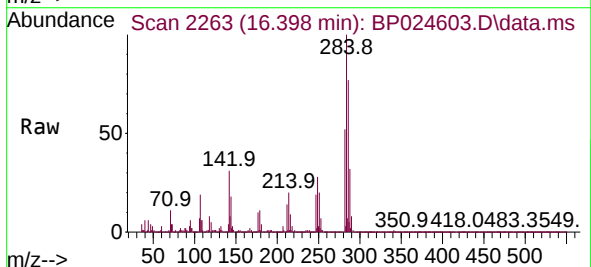
Instrument :
BNA_P
ClientSampleId :

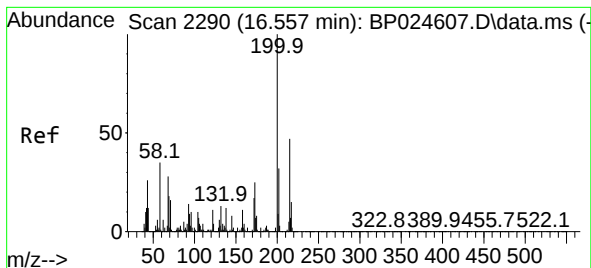
Tgt Ion:248 Resp: 17296
Ion Ratio Lower Upper
248 100
250 97.2 78.3 117.5
141 75.5 61.0 91.4



#68
Hexachlorobenzene
Concen: 2.844 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:284 Resp: 23045
Ion Ratio Lower Upper
284 100
142 31.4 24.6 37.0
249 27.5 24.2 36.4





#69

Atrazine

Concen: 2.847 ng

RT: 16.569 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

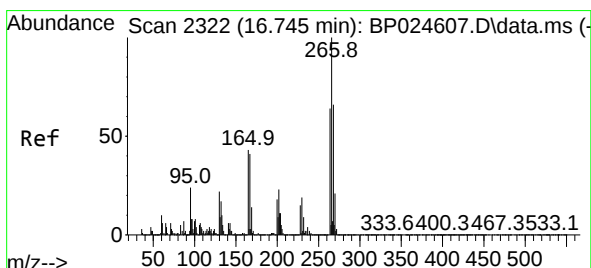
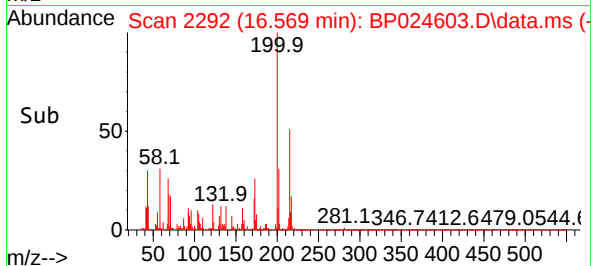
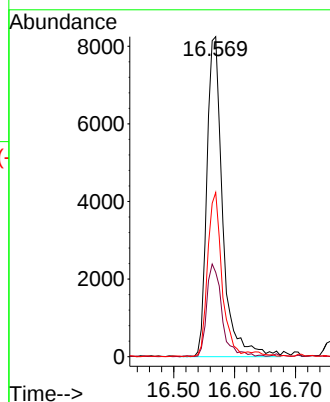
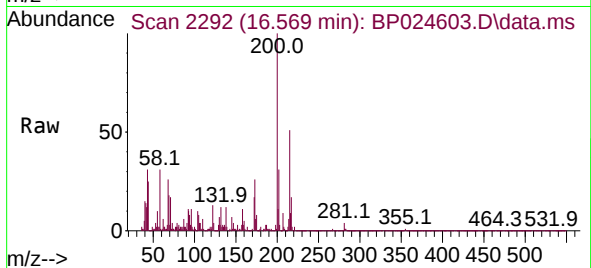
Tgt Ion:200 Resp: 14832

Ion Ratio Lower Upper

200 100

173 26.4 5.2 45.2

215 51.3 27.5 67.5



#70

Pentachlorophenol

Concen: 1.525 ng

RT: 16.769 min Scan# 2326

Delta R.T. 0.023 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

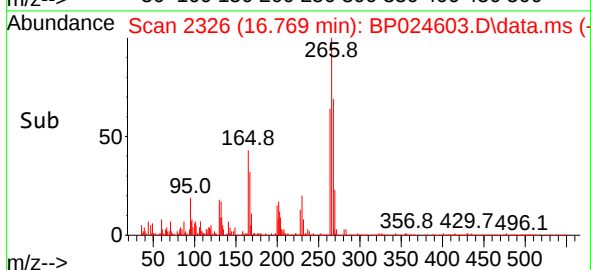
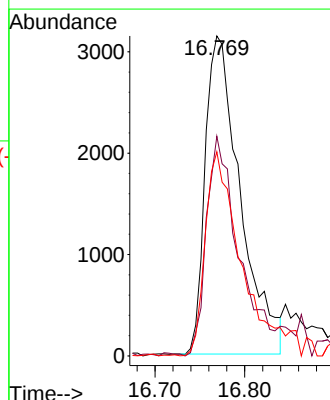
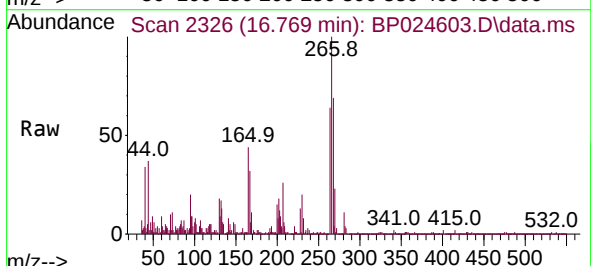
Tgt Ion:266 Resp: 8540

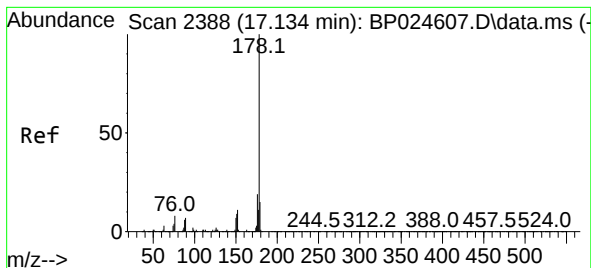
Ion Ratio Lower Upper

266 100

268 72.4 52.5 78.7

264 63.8 51.2 76.8





#71

Phenanthrene

Concen: 2.485 ng

RT: 17.145 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

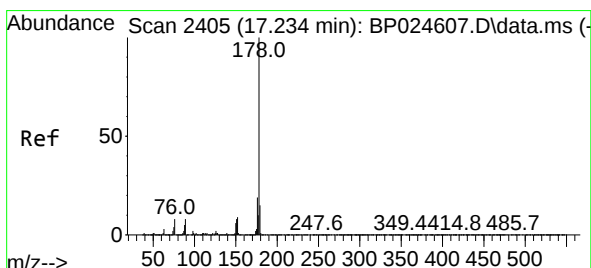
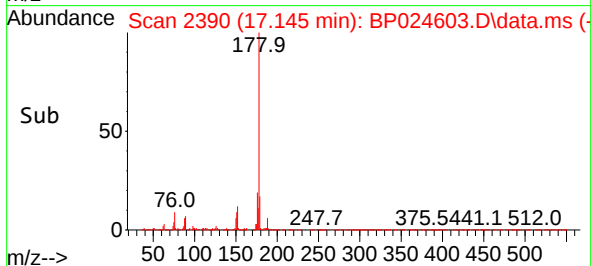
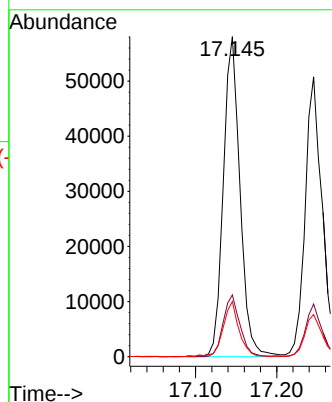
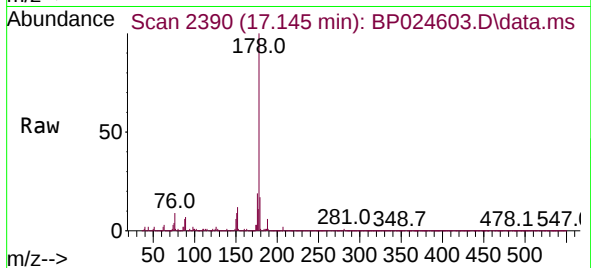
Tgt Ion:178 Resp: 83153

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 17.3 12.2 18.2



#72

Anthracene

Concen: 2.368 ng

RT: 17.245 min Scan# 2407

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

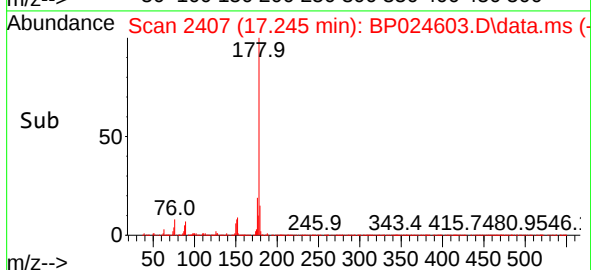
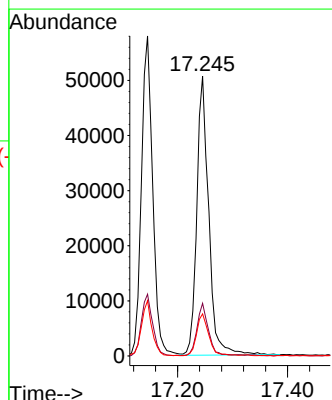
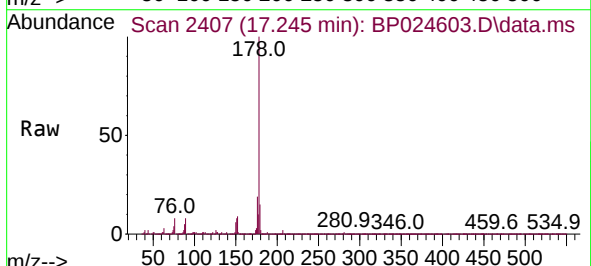
Tgt Ion:178 Resp: 76333

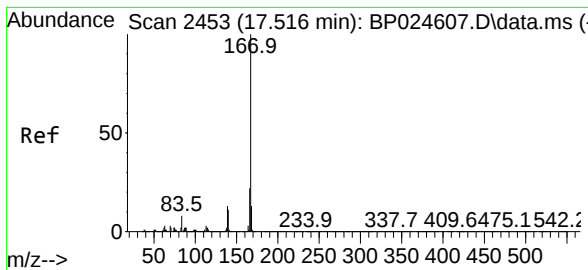
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.0 12.2 18.4





#73

Carbazole

Concen: 1.961 ng

RT: 17.534 min Scan# 2453

Delta R.T. 0.018 min

Lab File: BP024603.D

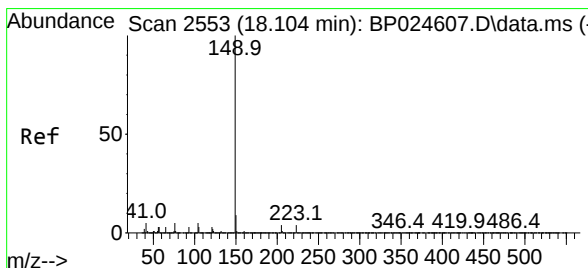
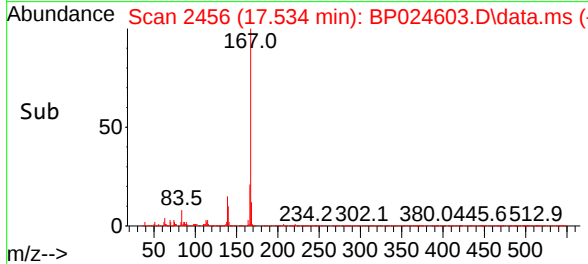
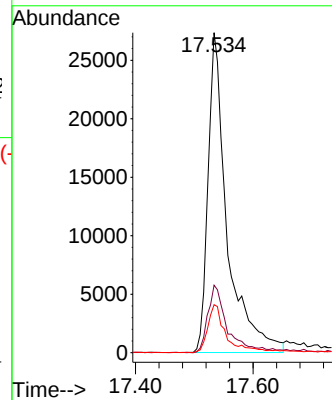
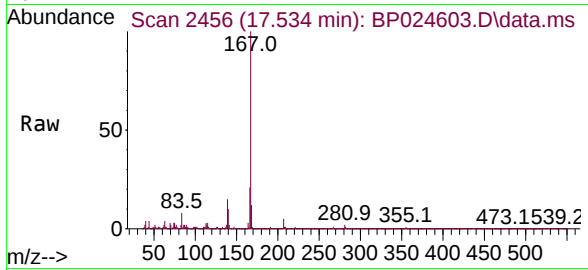
Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	167	Resp:	61676
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.3	25.9
139	15.0	10.8	16.2



#74

Di-n-butylphthalate

Concen: 2.254 ng

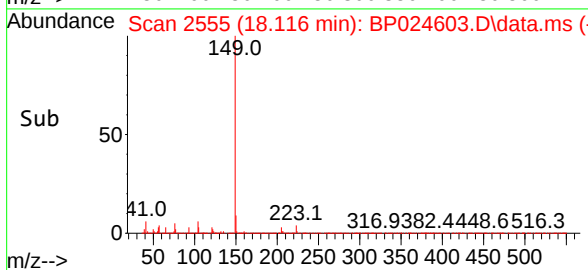
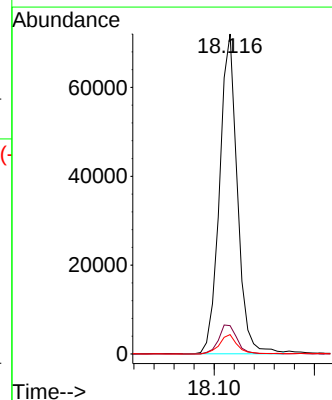
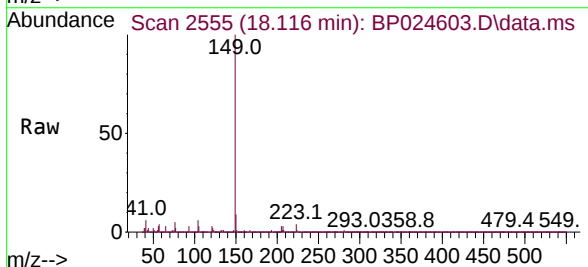
RT: 18.116 min Scan# 2555

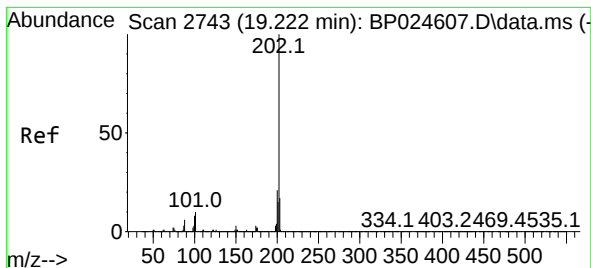
Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Tgt Ion:	149	Resp:	88650
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.2	10.8
104	6.1	4.2	6.2





#75

Fluoranthene

Concen: 2.375 ng

RT: 19.228 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024603.D

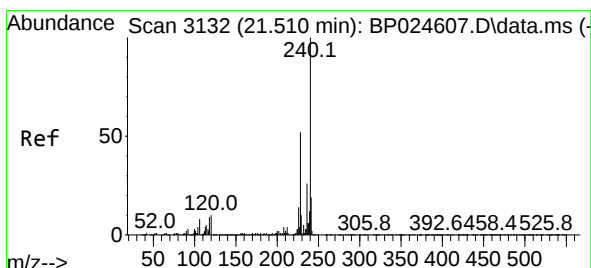
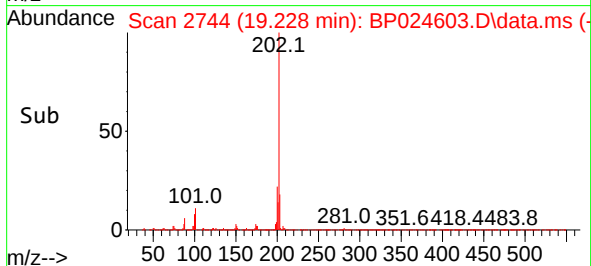
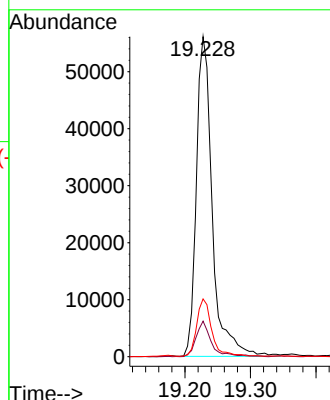
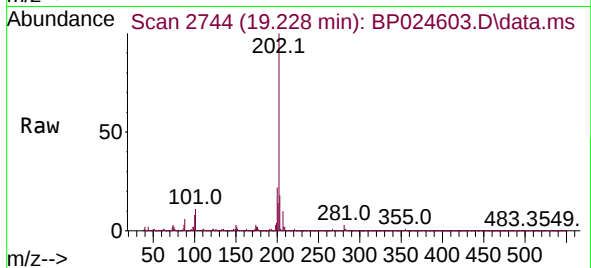
Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	202	Resp:	94984
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.4
203	18.1	0.0	37.3



#76

Chrysene-d12

Concen: 20.000 ng

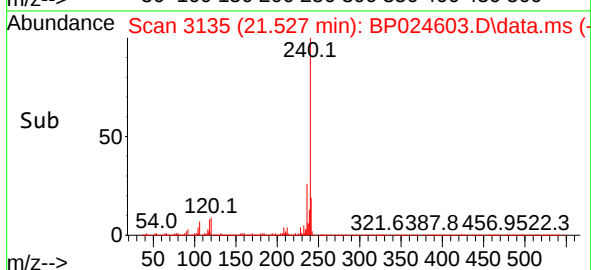
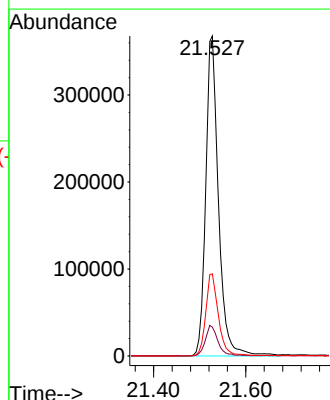
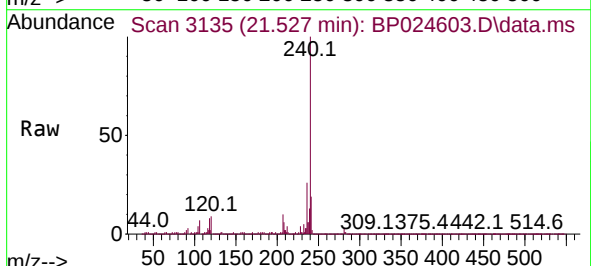
RT: 21.527 min Scan# 3135

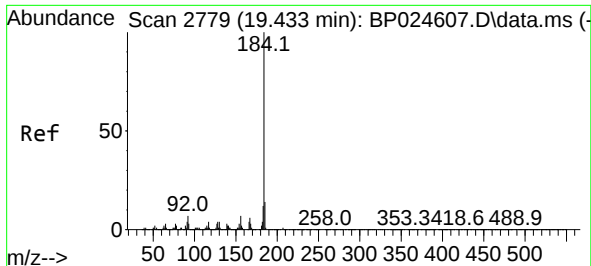
Delta R.T. 0.018 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Tgt Ion:	240	Resp:	710279
Ion Ratio	Lower	Upper	
240	100		
120	9.0	8.2	12.2
236	25.6	20.8	31.2

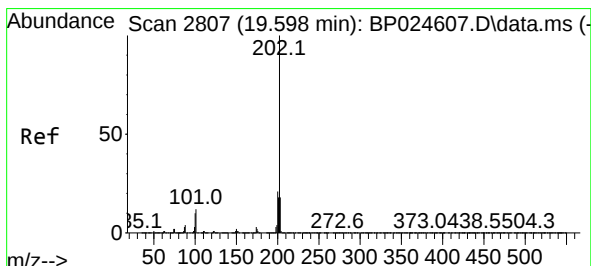
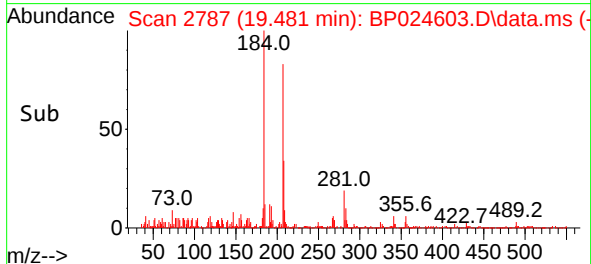
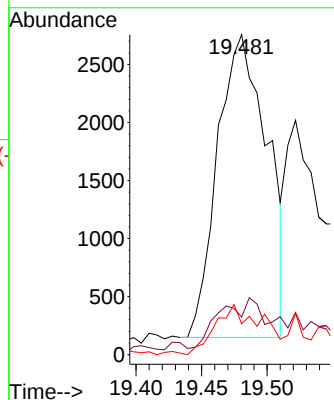
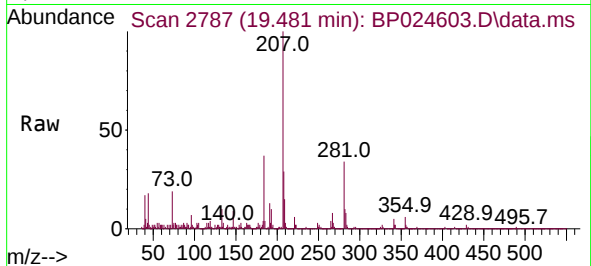




#77
Benzidine
Concen: 0.839 ng
RT: 19.481 min Scan# 21
Delta R.T. 0.047 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

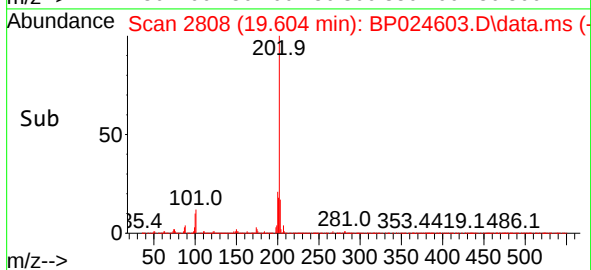
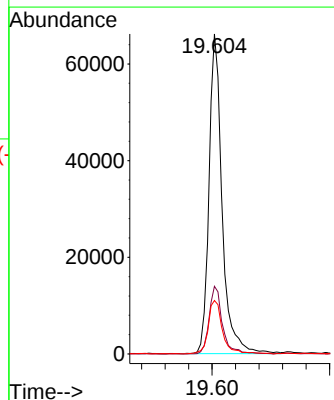
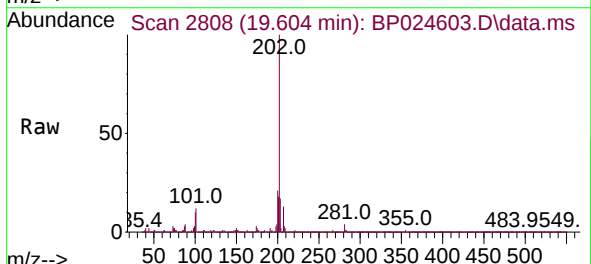
Instrument :
BNA_P
ClientSampleId :

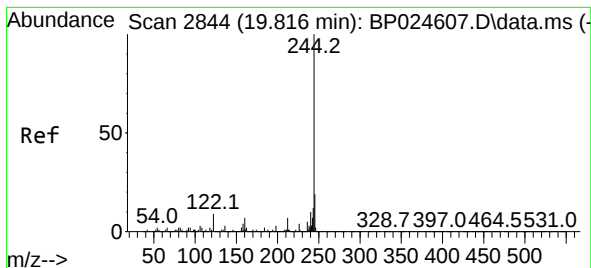
Tgt Ion:184 Resp: 6851
Ion Ratio Lower Upper
184 100
185 11.8 11.3 16.9
183 9.6 9.7 14.5#



#78
Pyrene
Concen: 2.288 ng
RT: 19.604 min Scan# 2808
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:202 Resp: 102038
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 16.7 14.1 21.1





#79

Terphenyl-d14

Concen: 4.986 ng

RT: 19.828 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

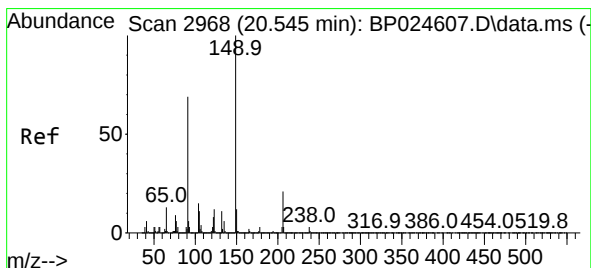
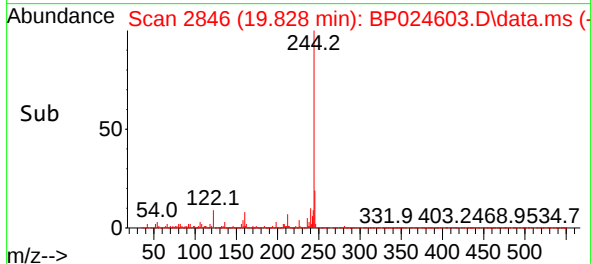
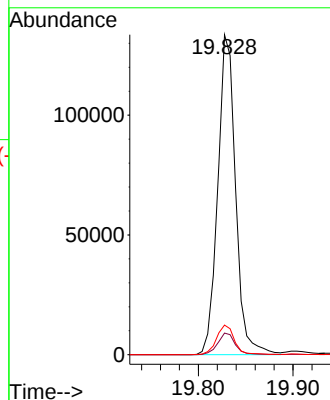
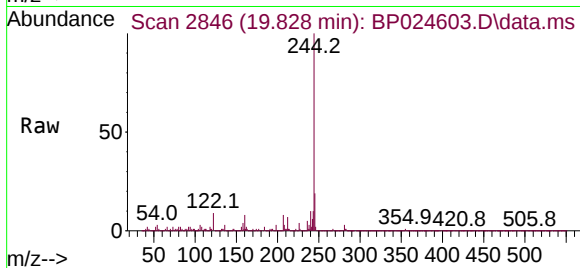
Tgt Ion:244 Resp: 174855

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

122 9.2 7.6 11.4



#80

Butylbenzylphthalate

Concen: 2.055 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

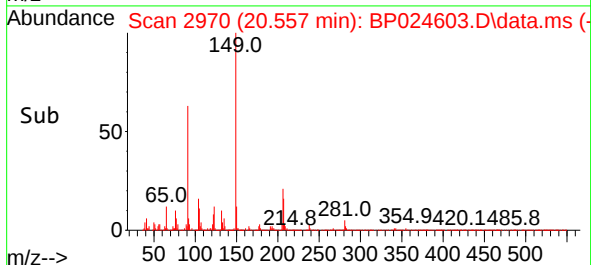
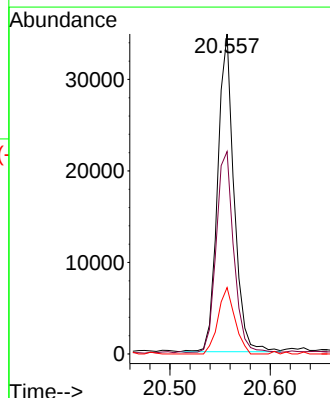
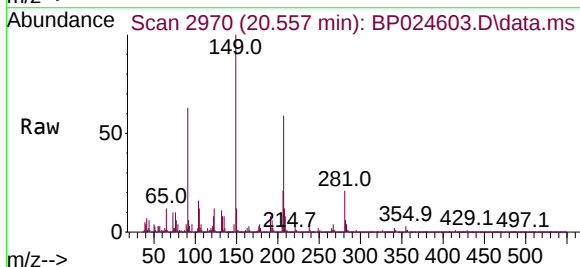
Tgt Ion:149 Resp: 39310

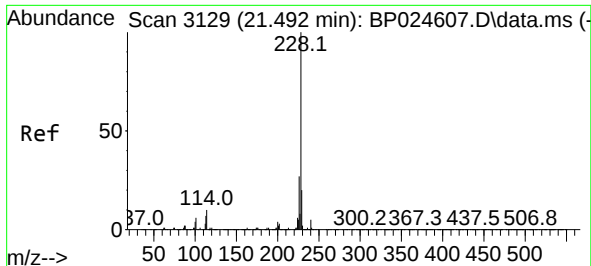
Ion Ratio Lower Upper

149 100

91 63.3 55.2 82.8

206 20.8 16.7 25.1

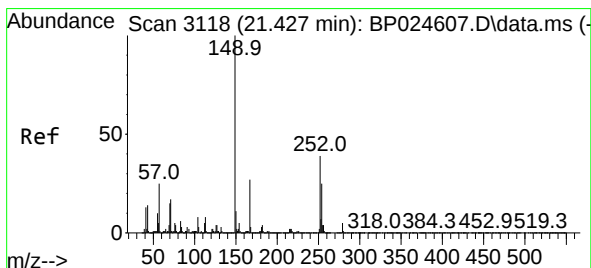
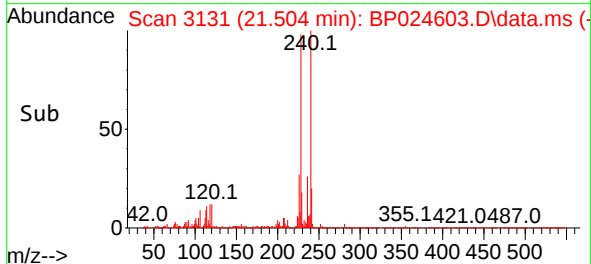
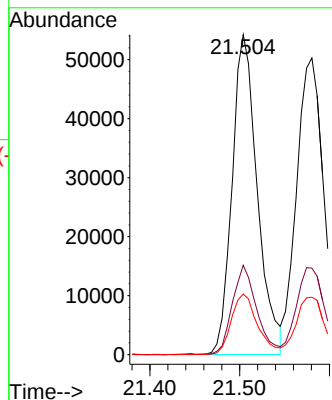
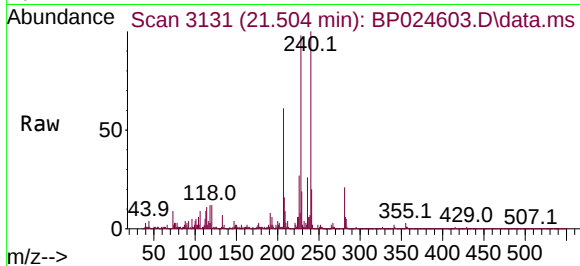




#81
Benzo(a)anthracene
Concen: 2.421 ng
RT: 21.504 min Scan# 3129
Delta R.T. 0.012 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

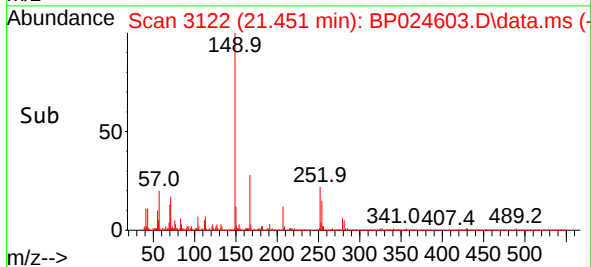
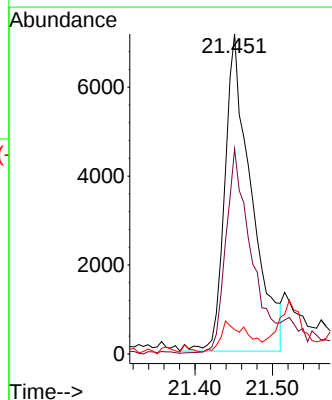
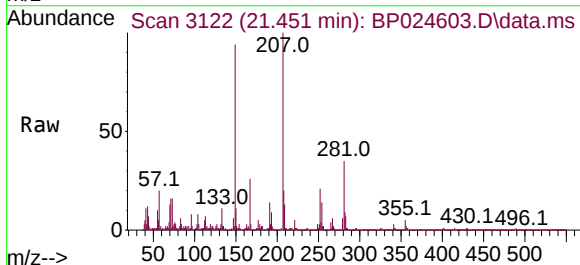
Instrument :
BNA_P
ClientSampleId :

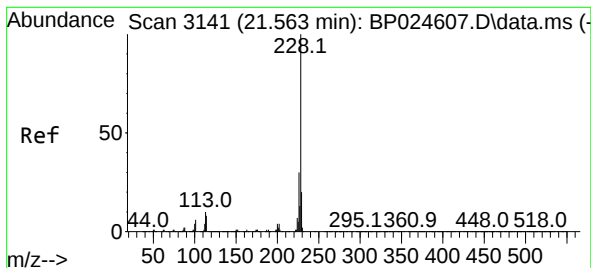
Tgt Ion:228 Resp: 105769
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.8
229 19.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 1.157 ng
RT: 21.451 min Scan# 3122
Delta R.T. 0.024 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:252 Resp: 16927
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 7.6 7.8 11.6#





#83

Chrysene

Concen: 2.532 ng

RT: 21.580 min Scan# 3141

Delta R.T. 0.018 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

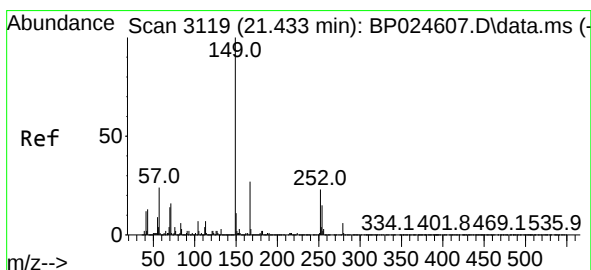
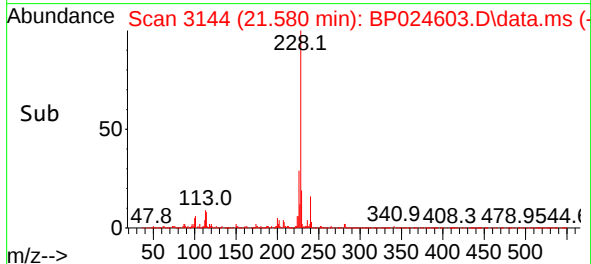
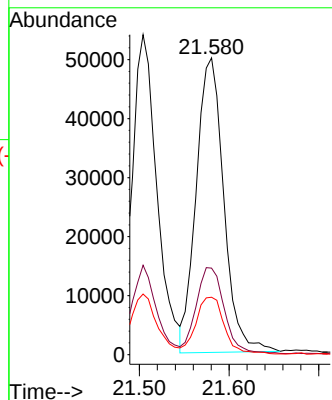
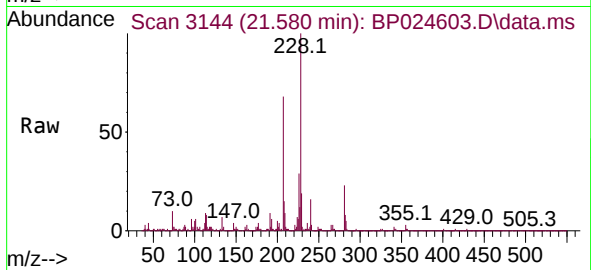
Tgt Ion:228 Resp: 106429

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.021 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.012 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

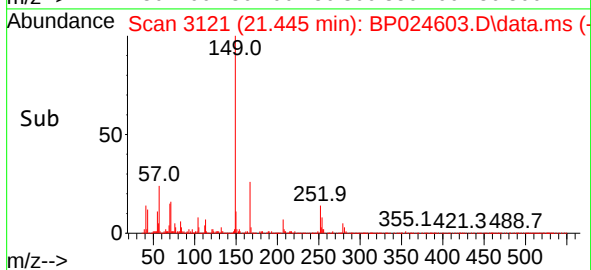
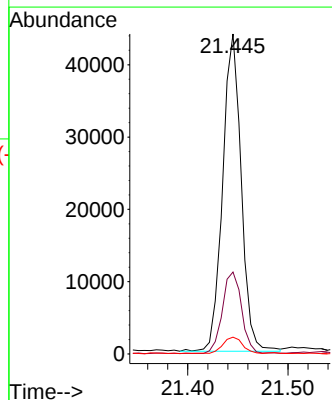
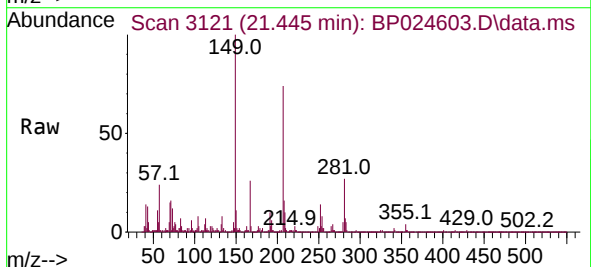
Tgt Ion:149 Resp: 56326

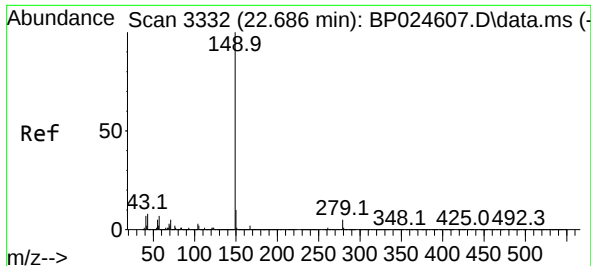
Ion Ratio Lower Upper

149 100

167 25.6 21.8 32.8

279 5.3 4.9 7.3

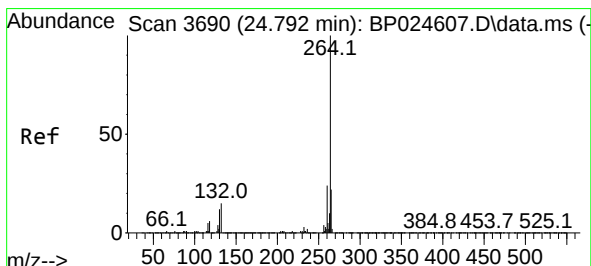
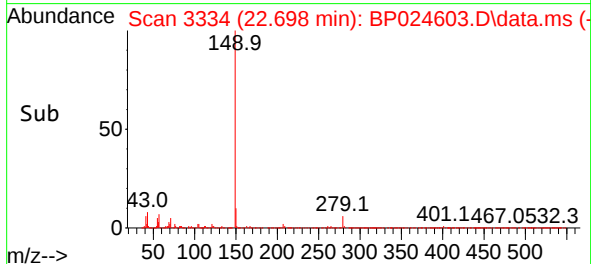
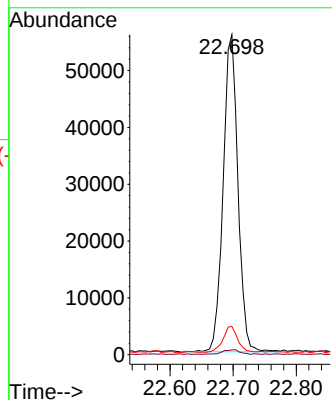
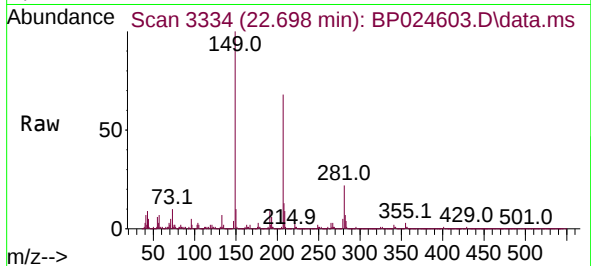




#85
Di-n-octyl phthalate
Concen: 1.994 ng
RT: 22.698 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

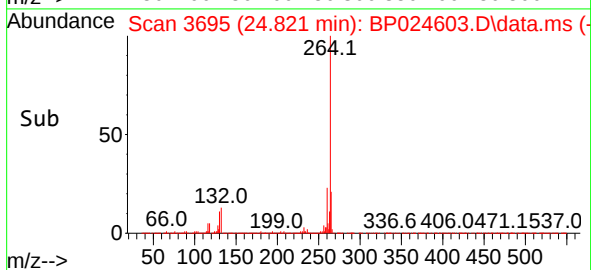
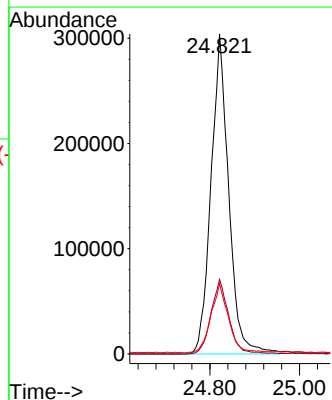
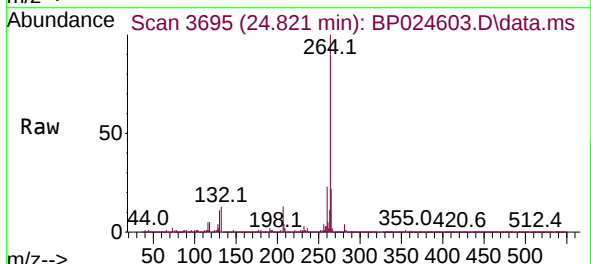
Instrument :
BNA_P
ClientSampleId :

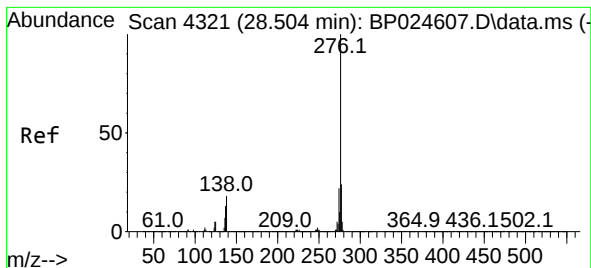
Tgt Ion:149 Resp: 90907
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.821 min Scan# 3695
Delta R.T. 0.029 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:264 Resp: 831975
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.069 ng

RT: 28.551 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

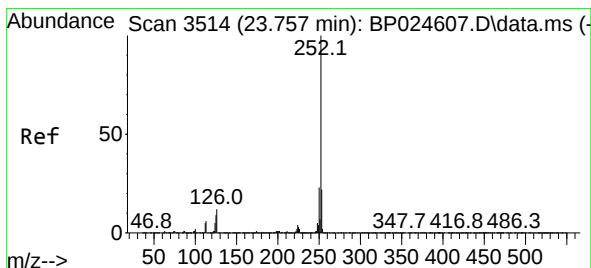
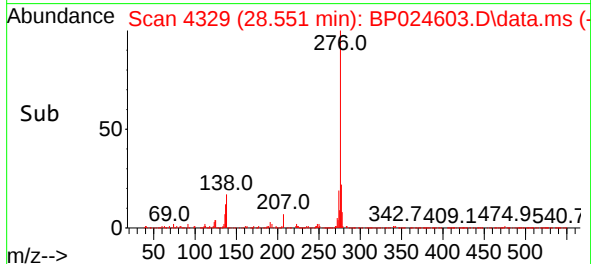
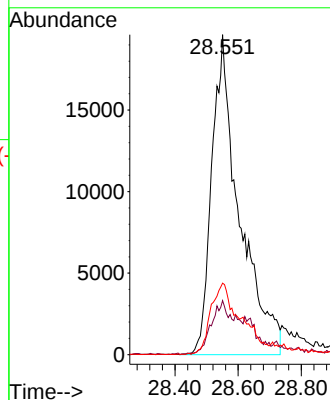
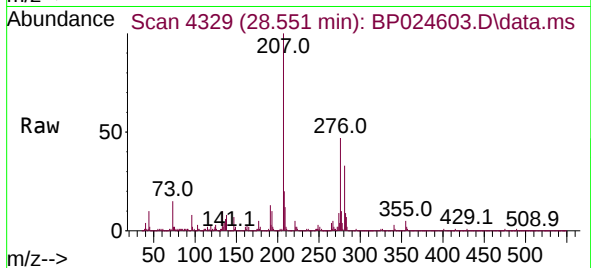
Tgt Ion:276 Resp: 118800

Ion Ratio Lower Upper

276 100

138 11.4 11.0 16.4

277 24.2 16.0 24.0#



#88

Benzo(b)fluoranthene

Concen: 2.200 ng

RT: 23.774 min Scan# 3517

Delta R.T. 0.018 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

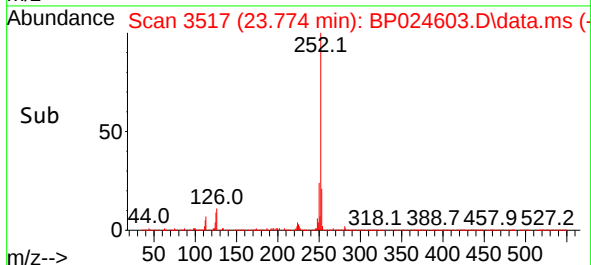
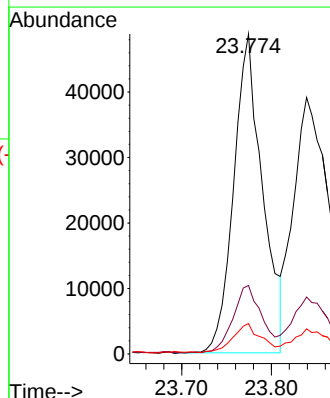
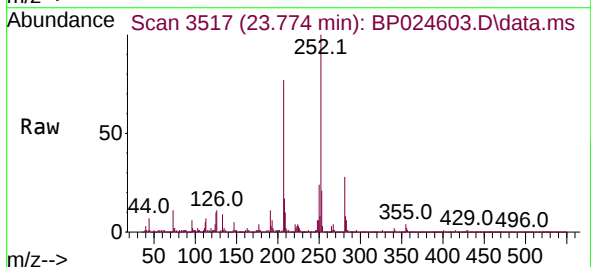
Tgt Ion:252 Resp: 108379

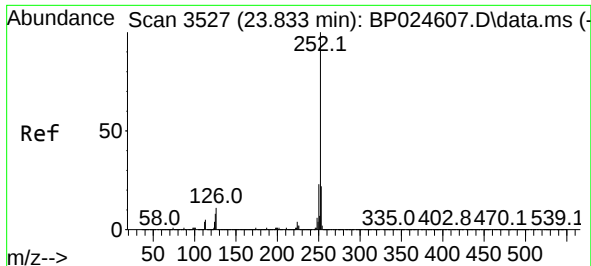
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 9.5 7.4 11.0

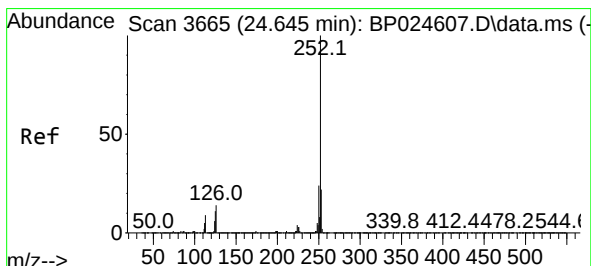
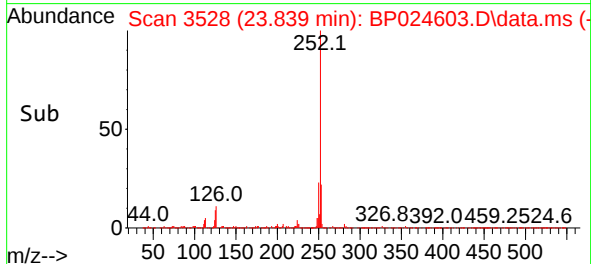
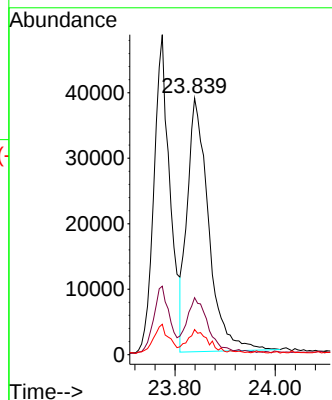
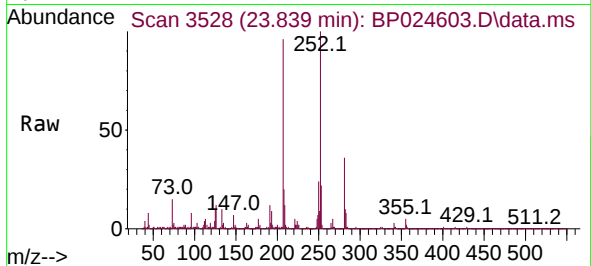




#89
Benzo(k)fluoranthene
Concen: 2.399 ng
RT: 23.839 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

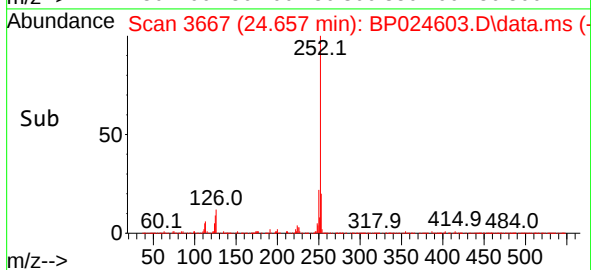
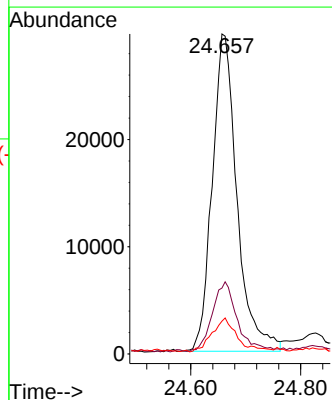
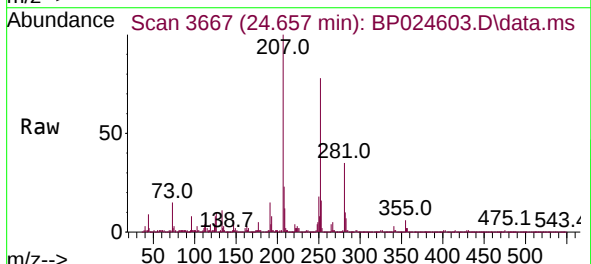
Instrument :
BNA_P
ClientSampleId :

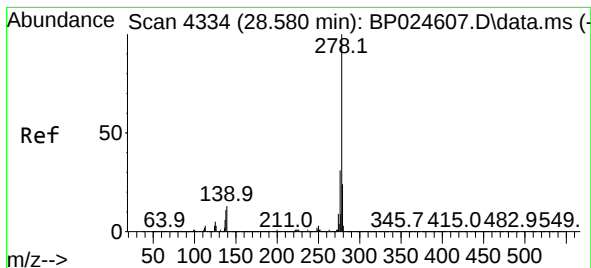
Tgt Ion:252 Resp: 114594
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.8 6.6 10.0



#90
Benzo(a)pyrene
Concen: 2.178 ng
RT: 24.657 min Scan# 3667
Delta R.T. 0.012 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion:252 Resp: 92647
Ion Ratio Lower Upper
252 100
253 20.6 17.3 25.9
125 10.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 1.846 ng

RT: 28.621 min Scan# 41

Delta R.T. 0.041 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Instrument :

BNA_P

ClientSampleId :

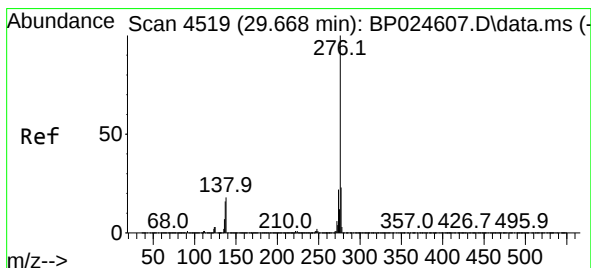
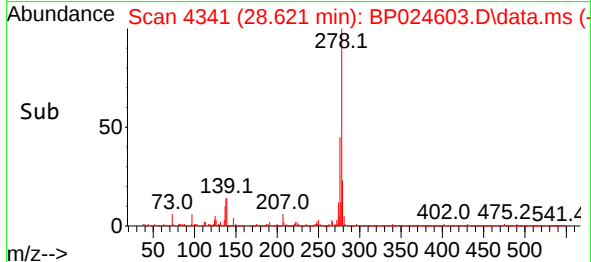
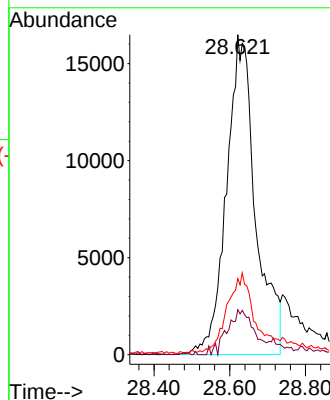
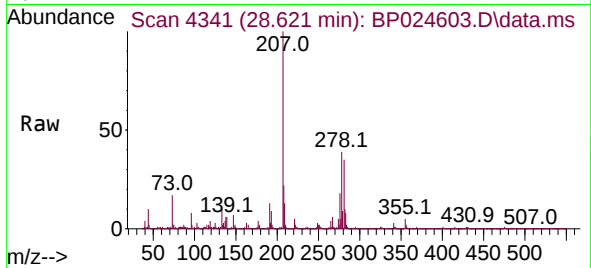
Tgt Ion:278 Resp: 87873

Ion Ratio Lower Upper

278 100

139 14.0 10.8 16.2

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 2.238 ng

RT: 29.704 min Scan# 4525

Delta R.T. 0.035 min

Lab File: BP024603.D

Acq: 12 May 2025 15:19

Tgt Ion:276 Resp: 108581

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 19.3 14.3 21.5

