

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024604.D
 Acq On : 12 May 2025 15:59
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 02:52:10 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 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	115993	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	488602	20.000	ng	0.00
39) Acenaphthene-d10	14.293	164	323257	20.000	ng	0.00
64) Phenanthrene-d10	17.087	188	635934	20.000	ng	0.00
76) Chrysene-d12	21.527	240	738415	20.000	ng	0.02
86) Perylene-d12	24.816	264	846169	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	62407	9.507	ng	0.00
7) Phenol-d6	6.858	99	77557	8.983	ng	0.00
23) Nitrobenzene-d5	8.816	82	81017	9.530	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	49614	9.365	ng	-0.01
45) 2-Fluorobiphenyl	12.904	172	225508	10.435	ng	0.00
79) Terphenyl-d14	19.810	244	379136	10.052	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	15551	5.339	ng	97
3) Pyridine	3.640	79	31176	4.575	ng	# 93
4) n-Nitrosodimethylamine	3.540	42	14956	4.990	ng	# 97
6) Aniline	7.011	93	35186	4.543	ng	96
8) 2-Chlorophenol	7.240	128	37458	4.957	ng	99
9) Benzaldehyde	6.828	77	26561	5.564	ng	98
10) Phenol	6.887	94	39976	4.649	ng	98
11) bis(2-Chloroethyl)ether	7.099	93	35504	5.084	ng	99
12) 1,3-Dichlorobenzene	7.558	146	43690	5.255	ng	98
13) 1,4-Dichlorobenzene	7.705	146	44488	5.254	ng	98
14) 1,2-Dichlorobenzene	8.016	146	43832	5.349	ng	95
15) Benzyl Alcohol	7.922	79	22976	3.860	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	41860	5.228	ng	95
17) 2-Methylphenol	8.116	107	26175	4.427	ng	98
18) Hexachloroethane	8.728	117	16873	5.252	ng	99
19) n-Nitroso-di-n-propyla...	8.463	70	28054	4.872	ng	99
20) 3+4-Methylphenols	8.452	107	35050	4.306	ng	97
22) Acetophenone	8.481	105	56424	4.823	ng	96
24) Nitrobenzene	8.858	77	38657	4.687	ng	97
25) Isophorone	9.375	82	69568	4.669	ng	99
26) 2-Nitrophenol	9.569	139	17603	4.172	ng	94
27) 2,4-Dimethylphenol	9.634	122	23087	4.534	ng	97
28) bis(2-Chloroethoxy)met...	9.857	93	46378	4.791	ng	97
29) 2,4-Dichlorophenol	10.116	162	29934	4.246	ng	92
30) 1,2,4-Trichlorobenzene	10.299	180	40026	5.103	ng	98
31) Naphthalene	10.487	128	130360	5.115	ng	99
32) Benzoic acid	9.775	122	2114	8.178	ng	# 84
33) 4-Chloroaniline	10.616	127	36137	4.209	ng	98
34) Hexachlorobutadiene	10.769	225	26603	5.260	ng	98
35) Caprolactam	11.399	113	8516	3.458	ng	95
36) 4-Chloro-3-methylphenol	11.746	107	38780	4.494	ng	96
37) 2-Methylnaphthalene	12.099	142	90471	5.065	ng	99
38) 1-Methylnaphthalene	12.316	142	90273	5.114	ng	93
40) 1,2,4,5-Tetrachloroben...	12.475	216	45481	5.042	ng	99
41) Hexachlorocyclopentadiene	12.451	237	10126	3.424	ng	99
43) 2,4,6-Trichlorophenol	12.728	196	26607	4.387	ng	99

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 Data File : BP024604.D
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 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 02:52:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
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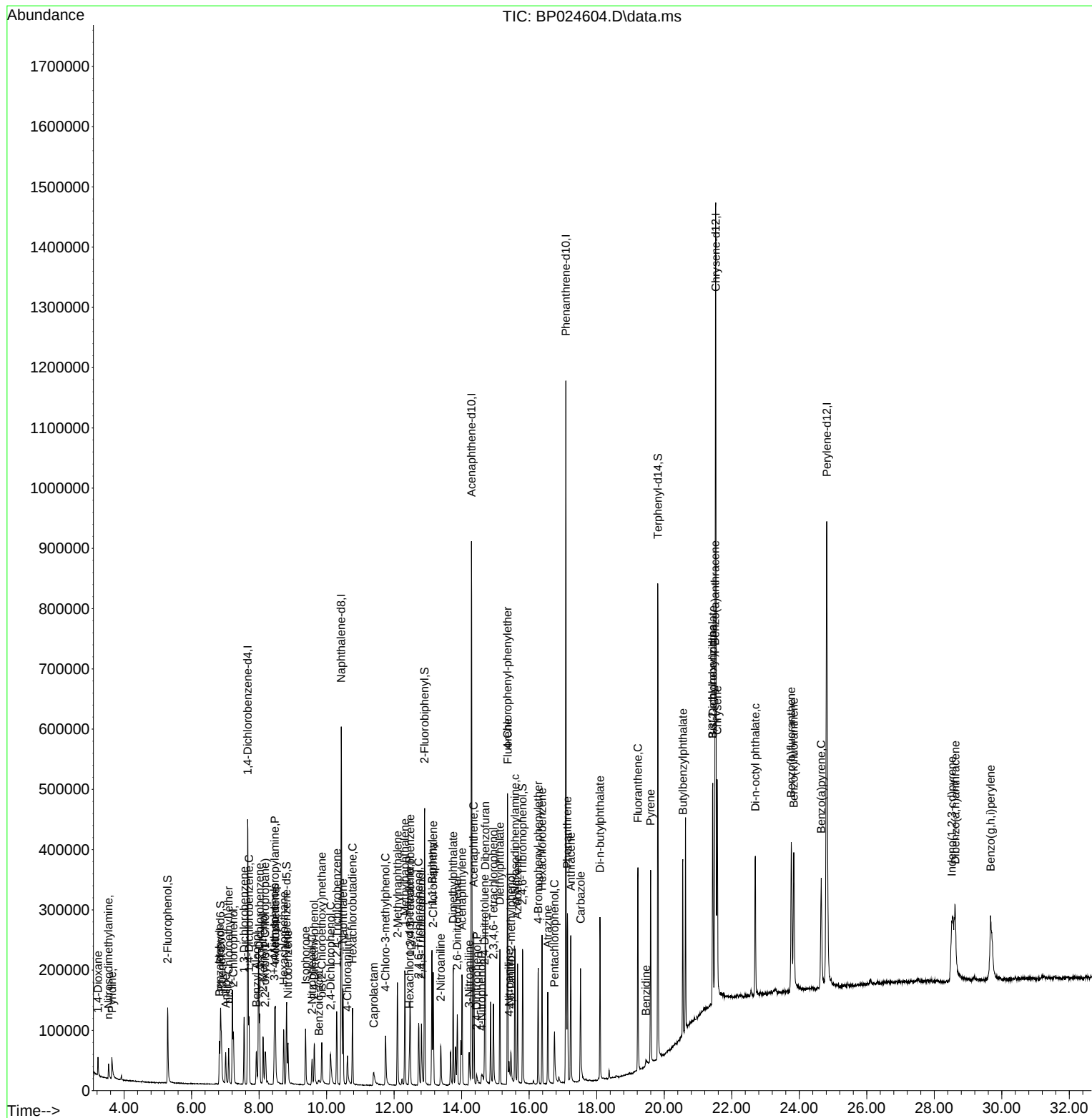
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	30045	4.452	ng	98
46) 1,1'-Biphenyl	13.122	154	118794	5.113	ng	100
47) 2-Chloronaphthalene	13.157	162	88848	5.035	ng	98
48) 2-Nitroaniline	13.381	65	21959	4.248	ng	92
49) Acenaphthylene	14.010	152	138695	5.031	ng	100
50) Dimethylphthalate	13.751	163	123150	5.108	ng	97
51) 2,6-Dinitrotoluene	13.869	165	24239	4.711	ng	92
52) Acenaphthene	14.357	154	90609	5.159	ng	99
53) 3-Nitroaniline	14.222	138	18177	3.663	ng	99
54) 2,4-Dinitrophenol	14.445	184	5887	7.803	ng	86
55) Dibenzofuran	14.698	168	149079	5.212	ng	98
56) 4-Nitrophenol	14.587	139	10074	2.469	ng	93
57) 2,4-Dinitrotoluene	14.681	165	31289	4.414	ng	# 89
58) Fluorene	15.363	166	113626	5.114	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.940	232	30805	4.840	ng	99
60) Diethylphthalate	15.134	149	130047	5.208	ng	100
61) 4-Chlorophenyl-phenyle...	15.357	204	57676	5.146	ng	97
62) 4-Nitroaniline	15.404	138	12768	2.590	ng	92
63) Azobenzene	15.657	77	107311	5.038	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	13591	3.482	ng	96
66) n-Nitrosodiphenylamine	15.581	169	93058	4.894	ng	98
67) 4-Bromophenyl-phenylether	16.269	248	37739	5.022	ng	99
68) Hexachlorobenzene	16.381	284	48000	5.129	ng	96
69) Atrazine	16.551	200	32675	5.096	ng	100
70) Pentachlorophenol	16.751	266	23611	3.925	ng	97
71) Phenanthrene	17.134	178	175782	5.125	ng	99
72) Anthracene	17.234	178	167411	4.996	ng	99
73) Carbazole	17.522	167	145600	4.633	ng	99
74) Di-n-butylphthalate	18.098	149	199347	4.715	ng	98
75) Fluoranthene	19.222	202	209716	5.017	ng	99
77) Benzidine	19.463	184	15743	1.831	ng	98
78) Pyrene	19.598	202	216096	4.836	ng	99
80) Butylbenzylphthalate	20.551	149	87282	4.381	ng	97
81) Benzo(a)anthracene	21.504	228	223844	4.979	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	43808	4.076	ng	# 99
83) Chrysene	21.569	228	225368	5.173	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	127404	4.356	ng	99
85) Di-n-octyl phthalate	22.698	149	202152	4.169	ng	99
87) Indeno(1,2,3-cd)pyrene	28.515	276	100084	1.731	ng	# 74
88) Benzo(b)fluoranthene	23.763	252	235200	4.816	ng	99
89) Benzo(k)fluoranthene	23.839	252	237528	4.929	ng	98
90) Benzo(a)pyrene	24.651	252	197093	4.662	ng	98
91) Dibenzo(a,h)anthracene	28.621	278	209703	4.420	ng	97
92) Benzo(g,h,i)perylene	29.668	276	229684	4.686	ng	99

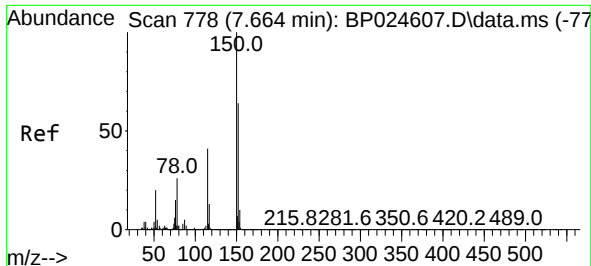
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Data File : BP024604.D
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Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

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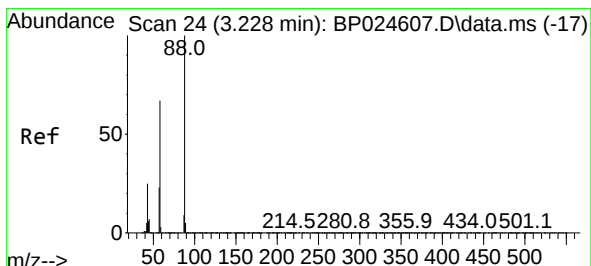
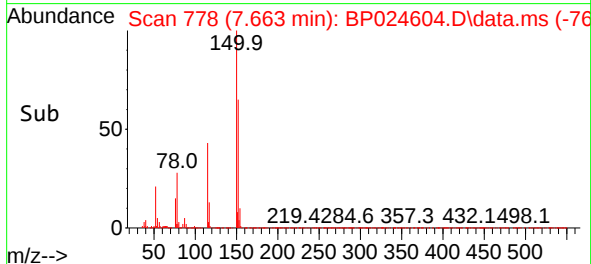
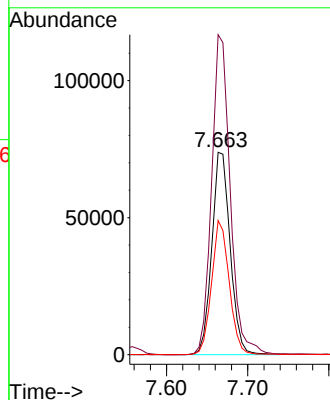
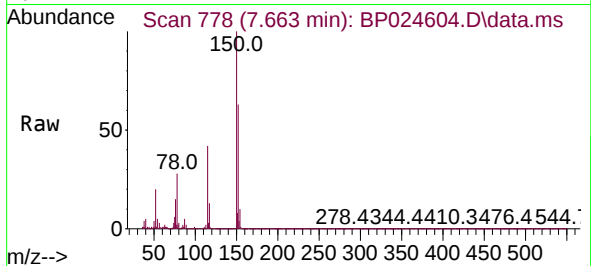




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.663 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BP024604.D
 Acq: 12 May 2025 15:59

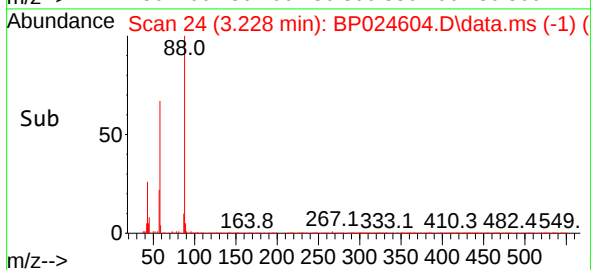
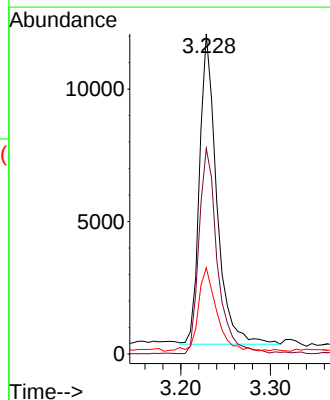
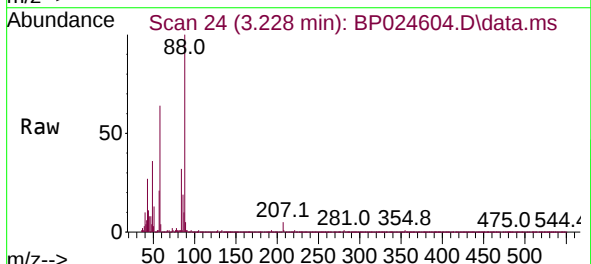
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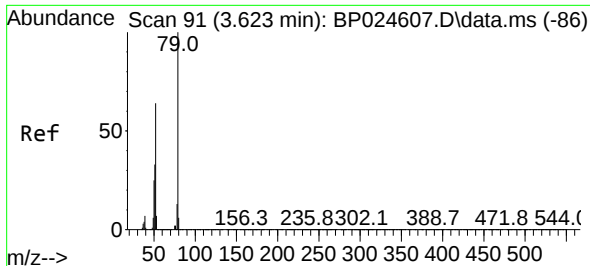
Tgt Ion:152 Resp: 115993
 Ion Ratio Lower Upper
 152 100
 150 158.1 125.2 187.8
 115 66.2 51.0 76.6



#2
 1,4-Dioxane
 Concen: 5.339 ng
 RT: 3.228 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP024604.D
 Acq: 12 May 2025 15:59

Tgt Ion: 88 Resp: 15551
 Ion Ratio Lower Upper
 88 100
 58 70.6 55.3 82.9
 43 28.6 20.6 31.0

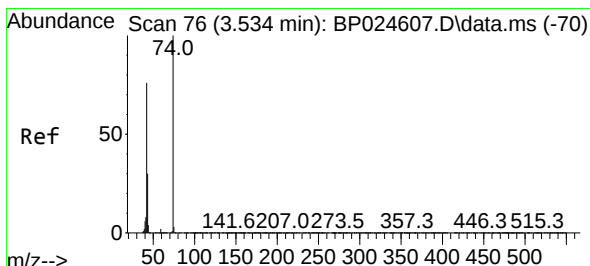
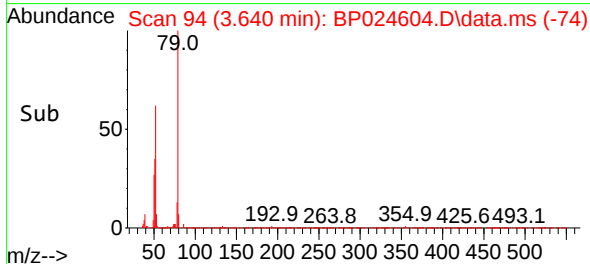
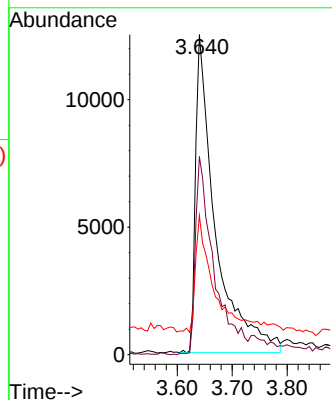
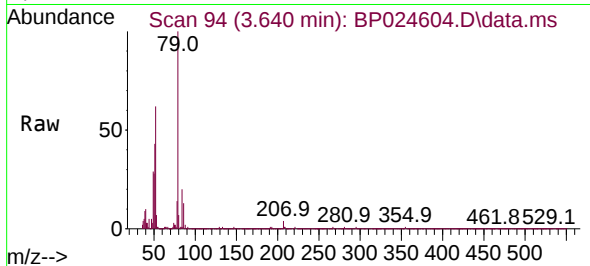




#3
 Pyridine
 Concen: 4.575 ng
 RT: 3.640 min Scan# 91
 Delta R.T. 0.018 min
 Lab File: BP024604.D
 Acq: 12 May 2025 15:59

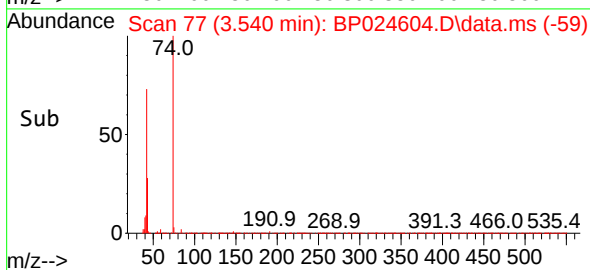
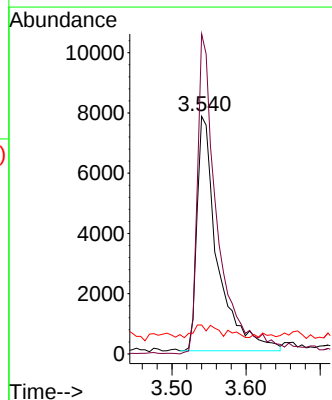
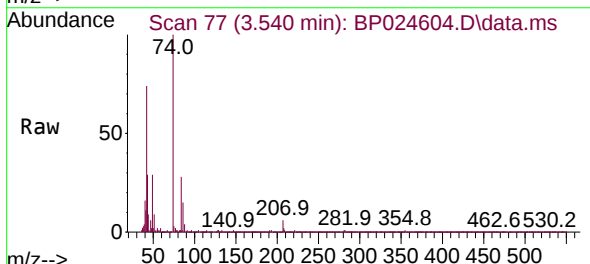
Instrument :
 BNA_P
 ClientSampleId :

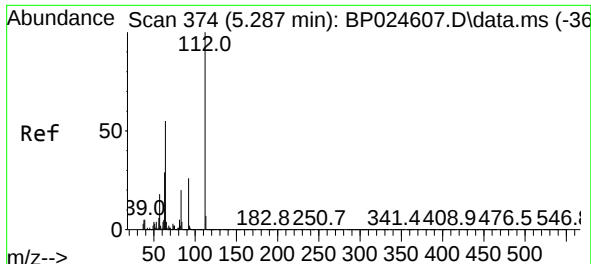
Tgt Ion: 79 Resp: 31176
 Ion Ratio Lower Upper
 79 100
 52 61.9 51.1 76.7
 51 43.4 27.1 40.7#



#4
 n-Nitrosodimethylamine
 Concen: 4.990 ng
 RT: 3.540 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: BP024604.D
 Acq: 12 May 2025 15:59

Tgt Ion: 42 Resp: 14956
 Ion Ratio Lower Upper
 42 100
 74 134.7 105.8 158.8
 44 12.2 5.1 7.7#

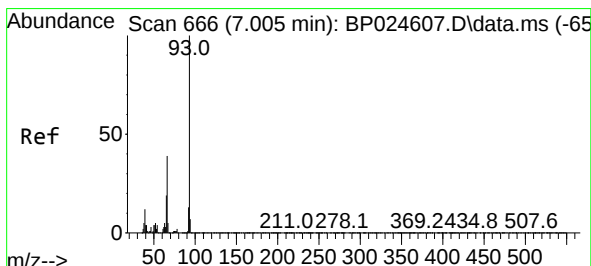
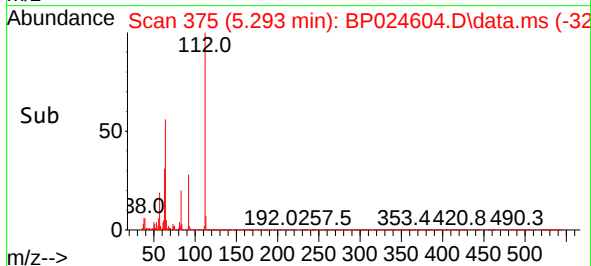
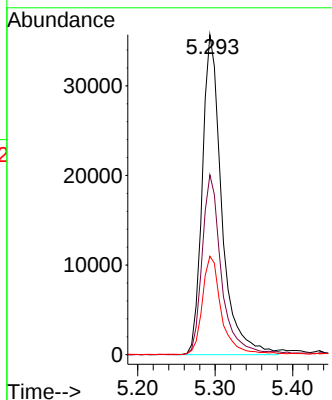
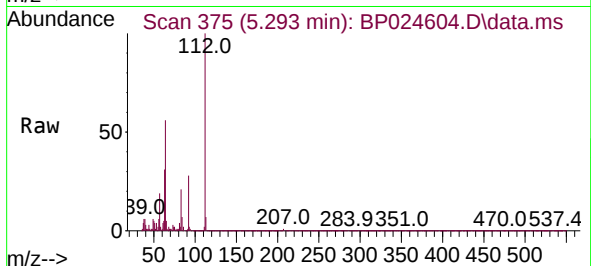




#5
2-Fluorophenol
Concen: 9.507 ng
RT: 5.293 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

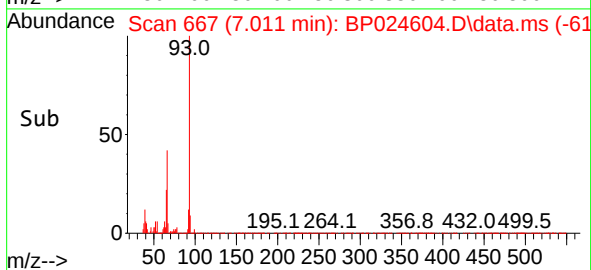
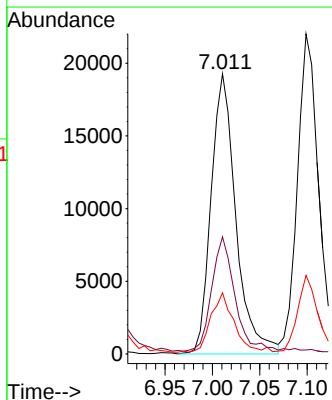
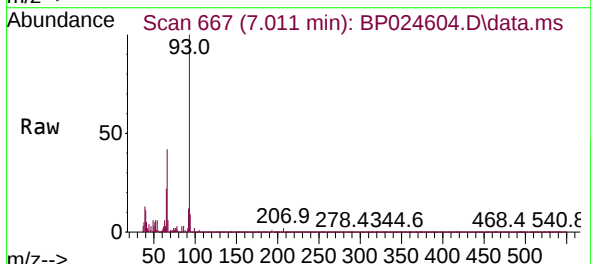
Instrument :
BNA_P
ClientSampleId :

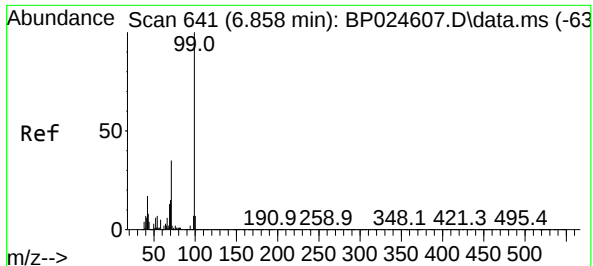
Tgt Ion:112 Resp: 62407
Ion Ratio Lower Upper
112 100
64 56.2 44.3 66.5
63 30.8 23.4 35.0



#6
Aniline
Concen: 4.543 ng
RT: 7.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion: 93 Resp: 35186
Ion Ratio Lower Upper
93 100
66 41.8 31.8 47.6
65 21.8 15.7 23.5

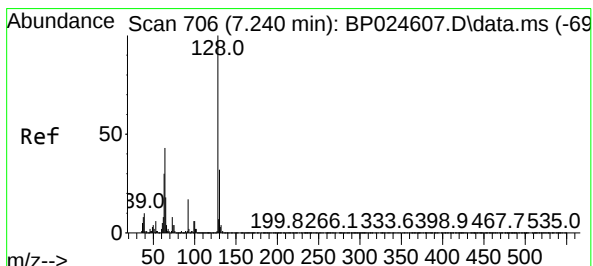
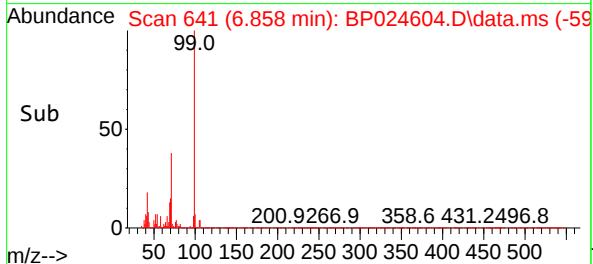
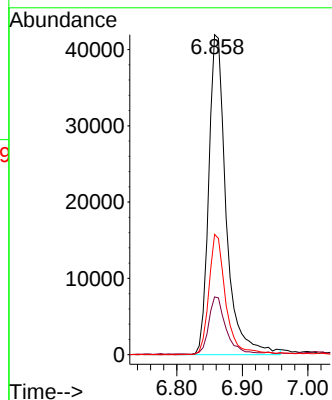
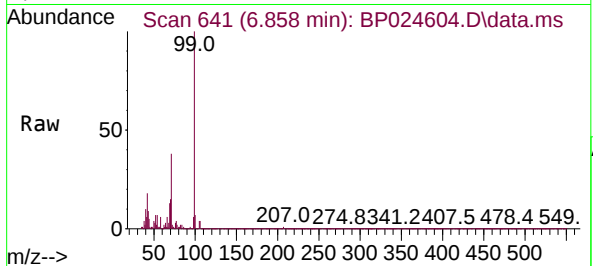




#7
Phenol-d6
Concen: 8.983 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

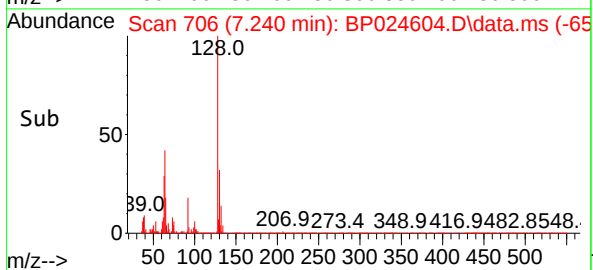
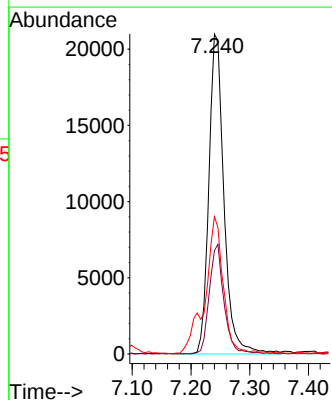
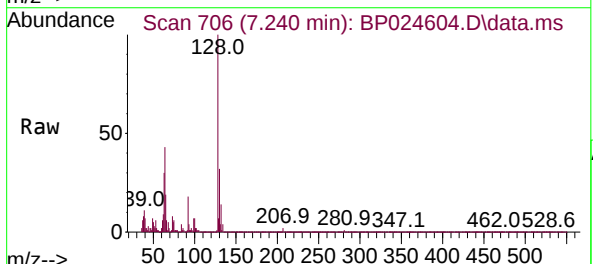
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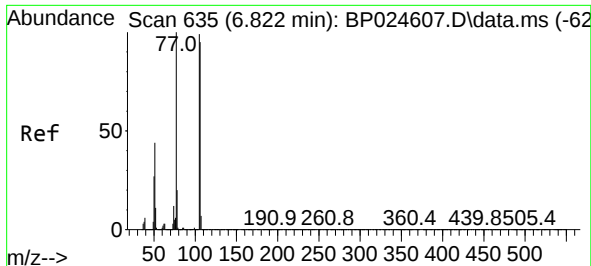
Tgt Ion: 99 Resp: 77557
Ion Ratio Lower Upper
99 100
42 18.1 13.5 20.3
71 37.6 28.1 42.1



#8
2-Chlorophenol
Concen: 4.957 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion: 128 Resp: 37458
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 42.9 23.1 63.1

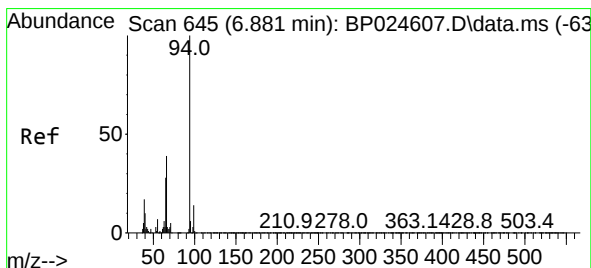
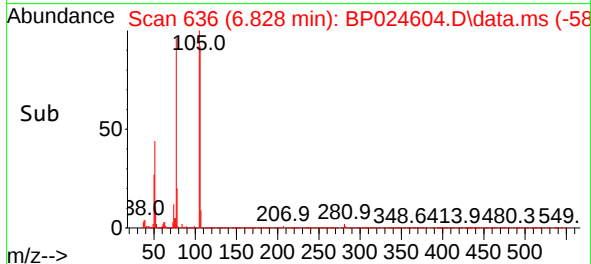
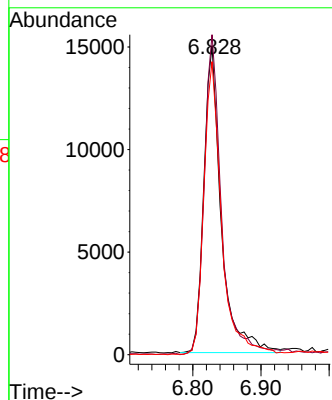
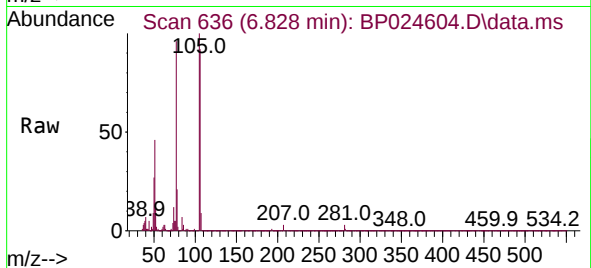




#9
Benzaldehyde
Concen: 5.564 ng
RT: 6.828 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

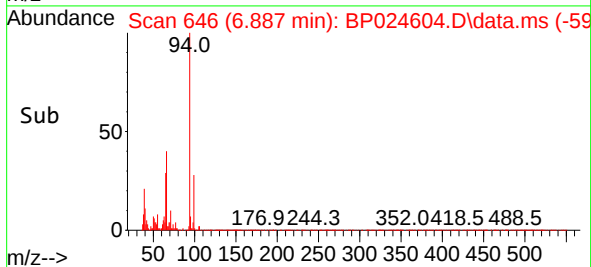
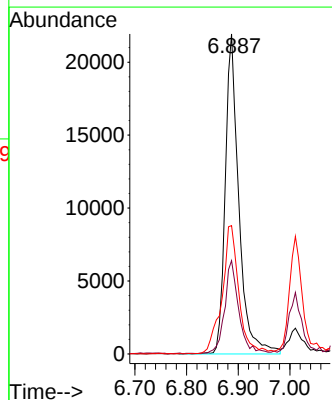
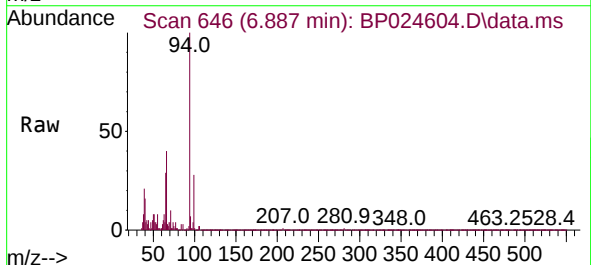
Instrument :
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ClientSampleId :

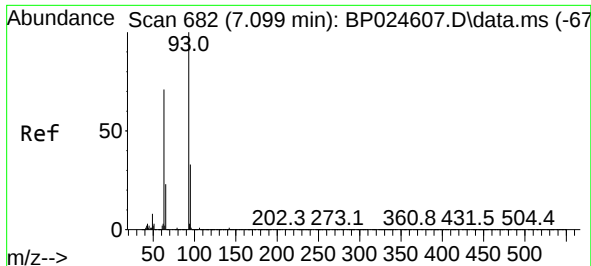
Tgt Ion: 77 Resp: 26561
Ion Ratio Lower Upper
77 100
105 103.8 79.4 119.4
106 95.1 75.3 115.3



#10
Phenol
Concen: 4.649 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

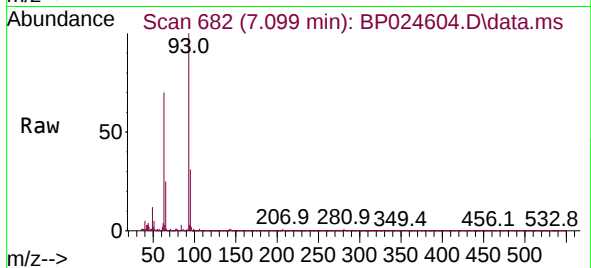
Tgt Ion: 94 Resp: 39976
Ion Ratio Lower Upper
94 100
65 29.2 7.7 47.7
66 40.1 19.2 59.2



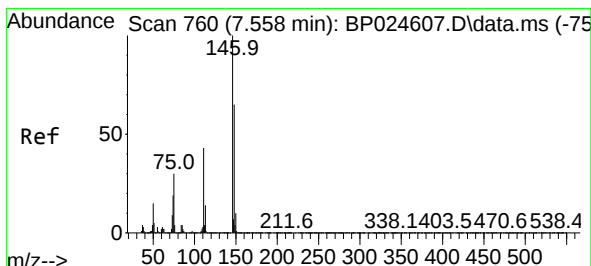
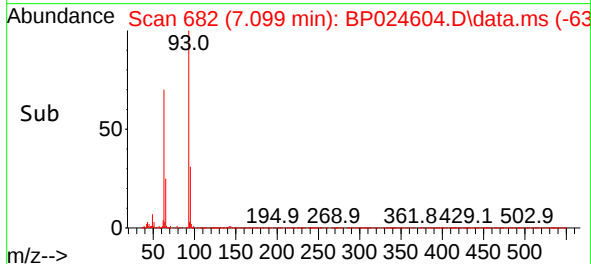
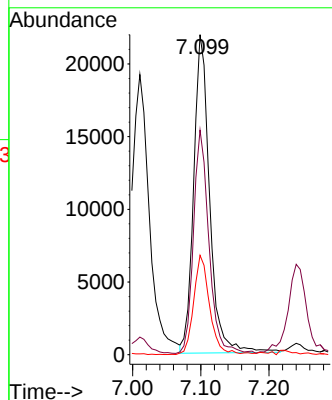


#11
bis(2-Chloroethyl)ether
Concen: 5.084 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Instrument :
BNA_P
ClientSampleId :

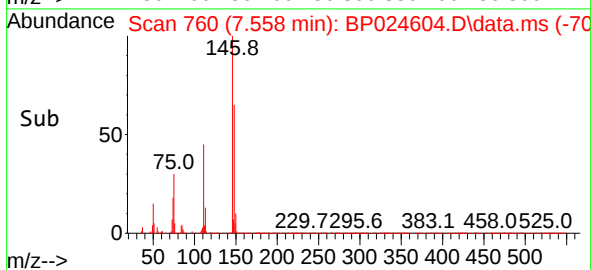
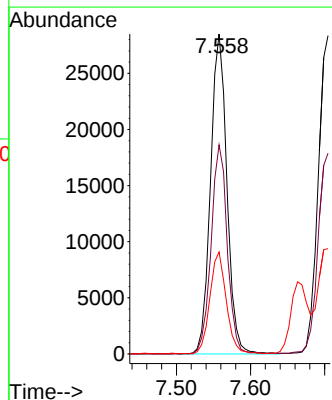
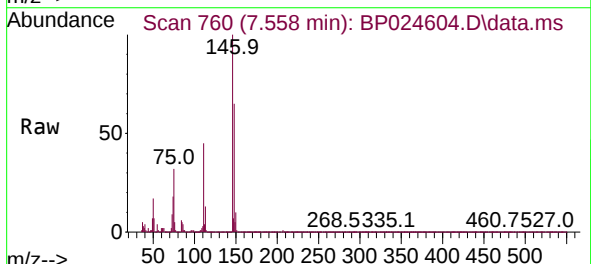


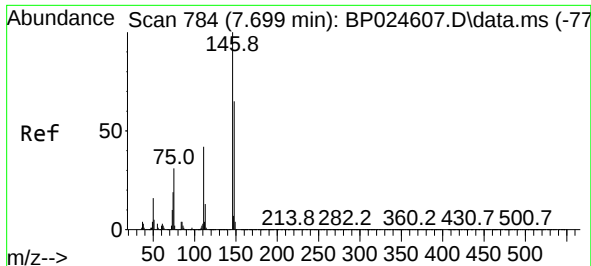
Tgt Ion: 93 Resp: 35504
Ion Ratio Lower Upper
93 100
63 70.2 50.1 90.1
95 31.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 5.255 ng
RT: 7.558 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion: 146 Resp: 43690
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
75 31.9 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 5.254 ng

RT: 7.705 min Scan# 71

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

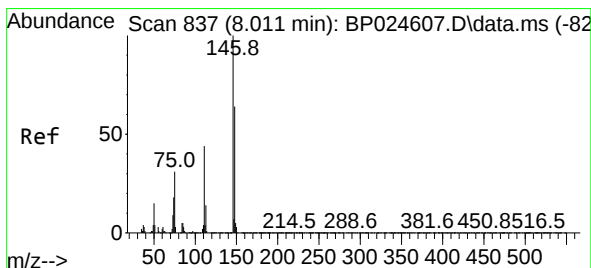
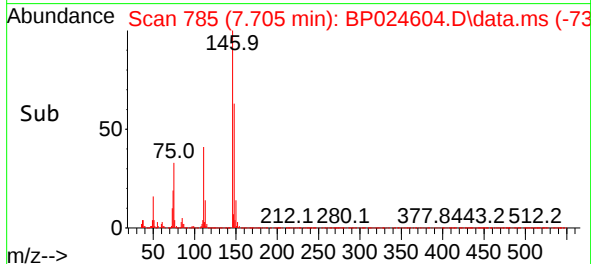
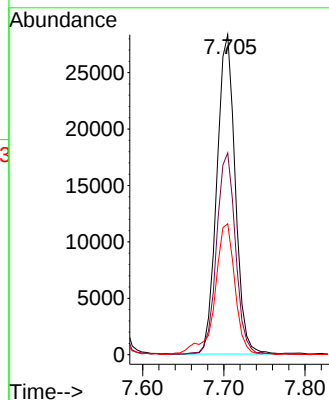
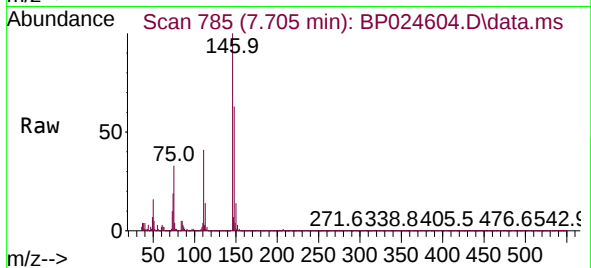
Tgt Ion:146 Resp: 44488

Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.8

111 40.9 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 5.349 ng

RT: 8.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

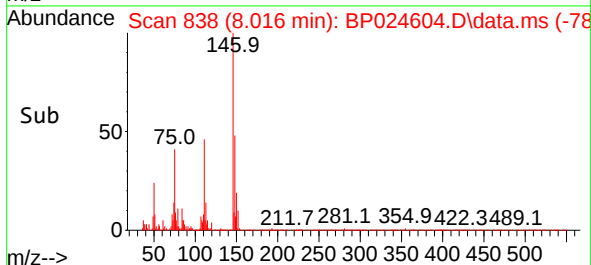
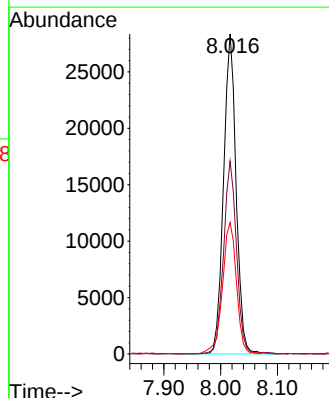
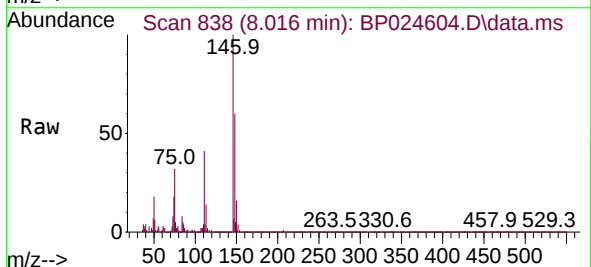
Tgt Ion:146 Resp: 43832

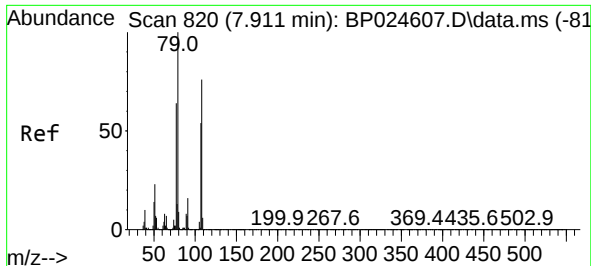
Ion Ratio Lower Upper

146 100

148 60.3 51.4 77.2

111 41.1 35.3 52.9

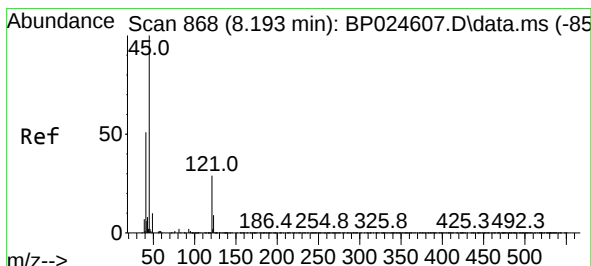
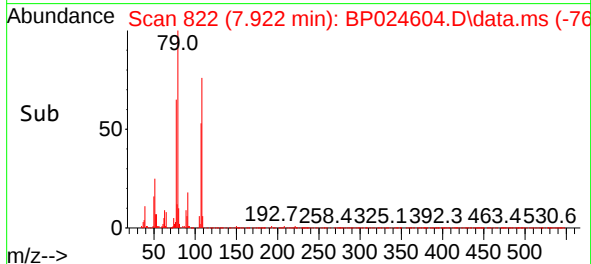
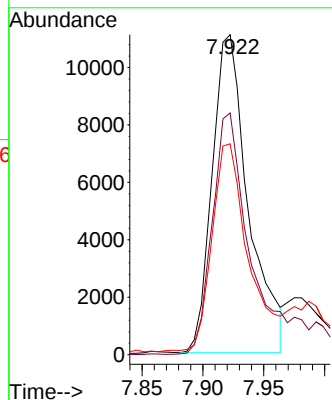
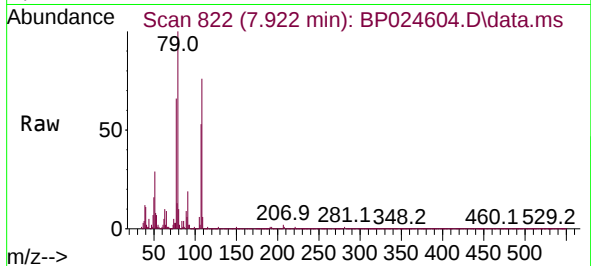




#15
Benzyl Alcohol
Concen: 3.860 ng
RT: 7.922 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

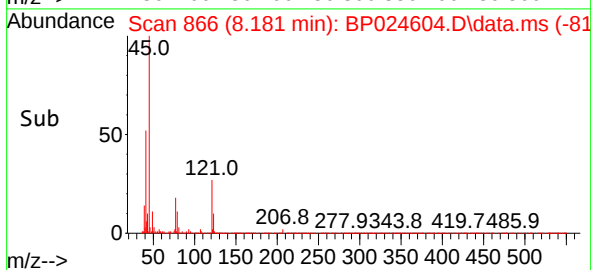
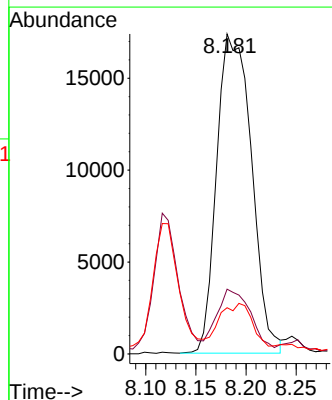
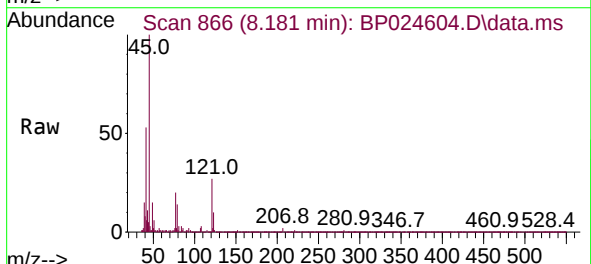
Instrument :
BNA_P
ClientSampleId :

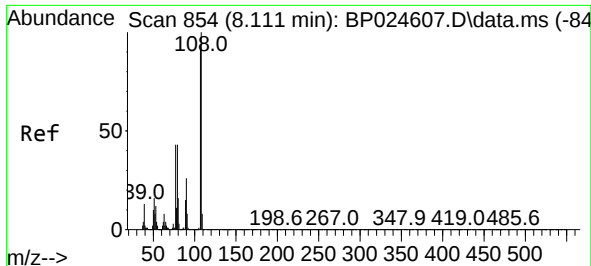
Tgt Ion: 79 Resp: 22976
Ion Ratio Lower Upper
79 100
108 75.6 60.6 90.8
77 65.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.228 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion: 45 Resp: 41860
Ion Ratio Lower Upper
45 100
77 20.3 0.0 37.3
79 14.5 0.0 33.7

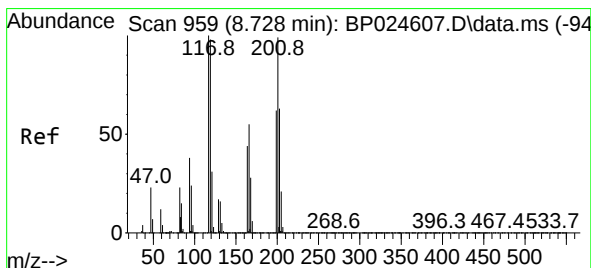
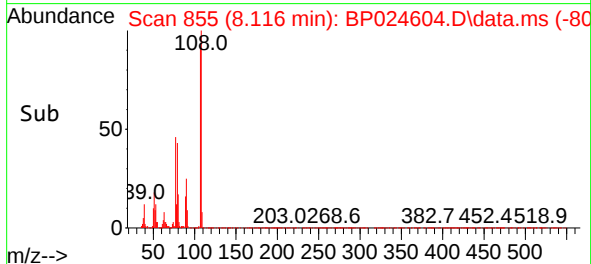
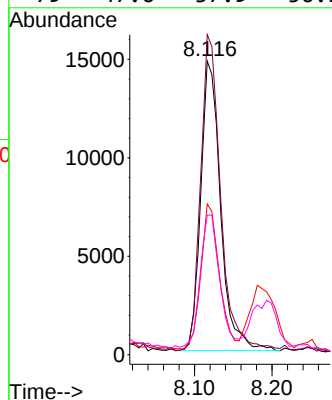
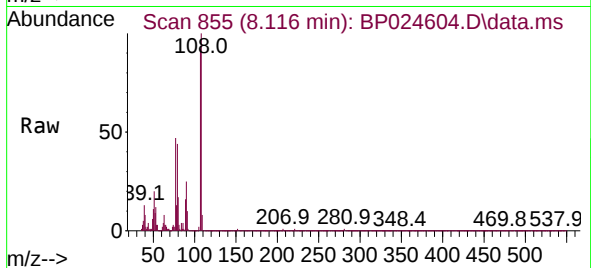




#17
2-Methylphenol
Concen: 4.427 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

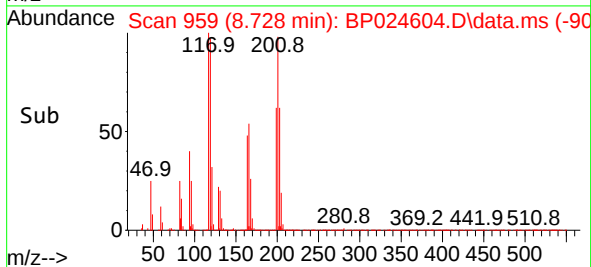
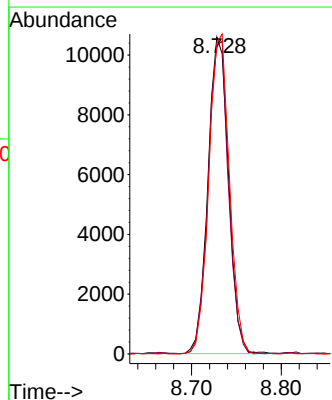
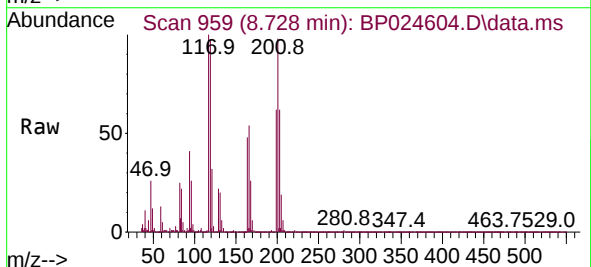
Instrument :
BNA_P
ClientSampleId :

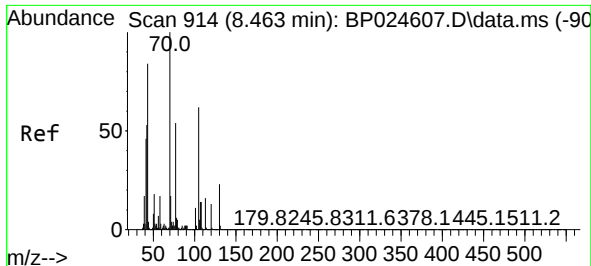
Tgt Ion:	107	Resp:	26175
Ion	Ratio	Lower	Upper
107	100		
108	109.0	86.6	129.8
77	51.4	37.7	56.5
79	47.6	37.9	56.9



#18
Hexachloroethane
Concen: 5.252 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:	117	Resp:	16873
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.6	118.0
201	98.0	79.4	119.2

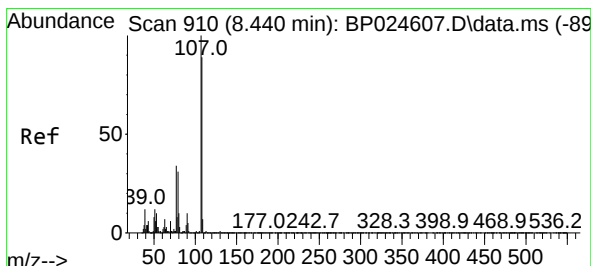
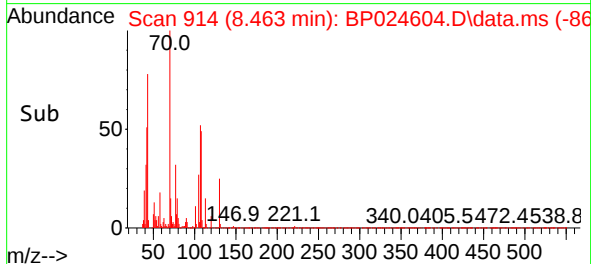
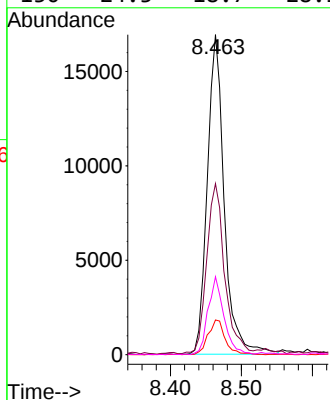
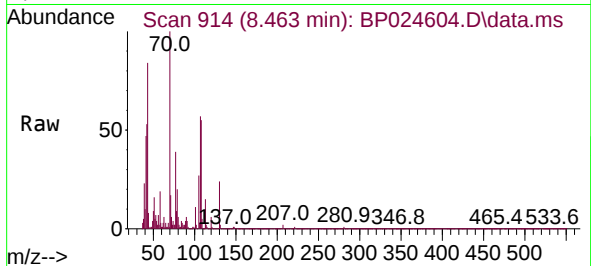




#19
n-Nitroso-di-n-propylamine
Concen: 4.872 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

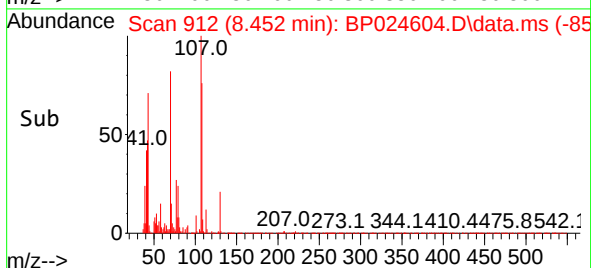
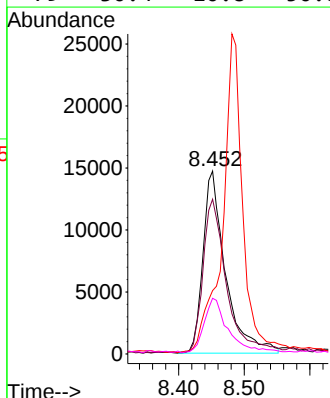
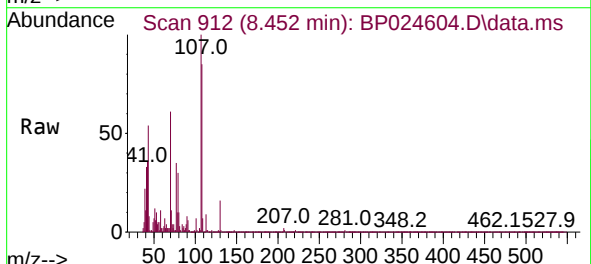
Instrument :
BNA_P
ClientSampleId :

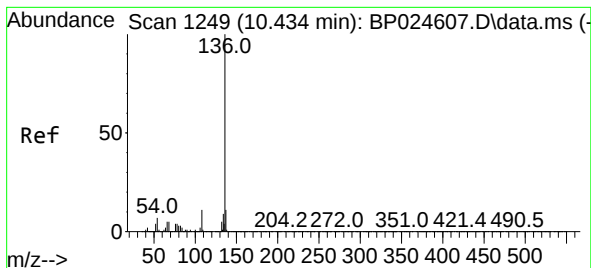
Tgt Ion:	70	Resp:	28054
Ion	Ratio	Lower	Upper
70	100		
42	53.5	42.2	63.2
101	10.8	8.6	12.8
130	24.3	18.7	28.1



#20
3+4-Methylphenols
Concen: 4.306 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.012 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:	107	Resp:	35050
Ion	Ratio	Lower	Upper
107	100		
108	84.6	68.7	108.7
77	34.7	13.9	53.9
79	30.4	10.8	50.8

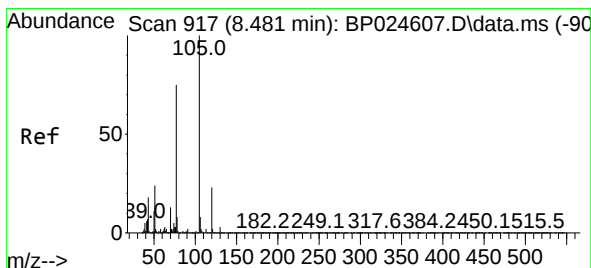
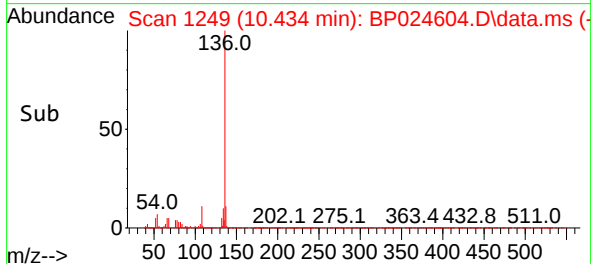
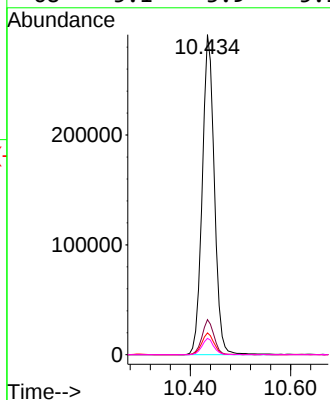
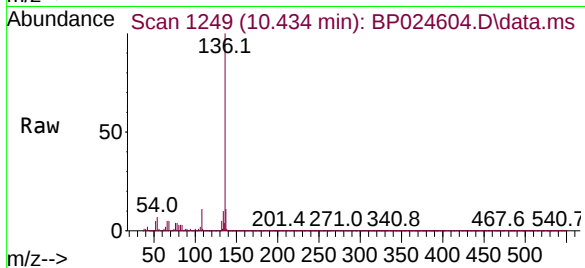




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

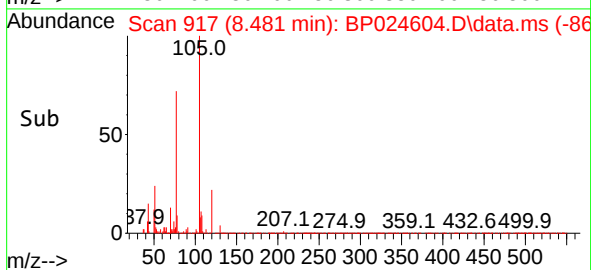
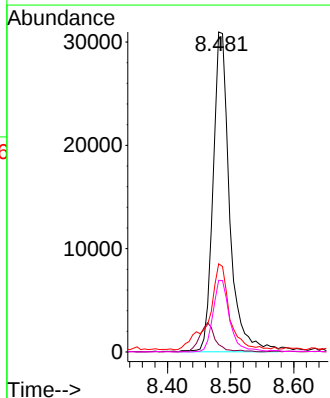
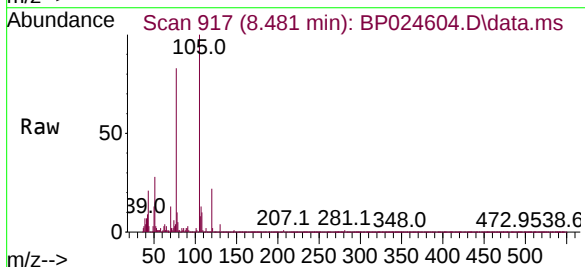
Instrument :
BNA_P
ClientSampleId :

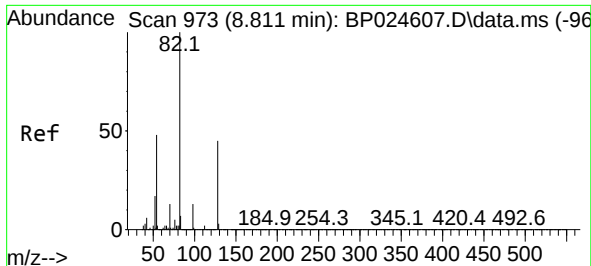
Tgt Ion:	136	Resp:	488602
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.8	5.8	8.6
68	5.1	3.9	5.9



#22
Acetophenone
Concen: 4.823 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:	105	Resp:	56424
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.8	2.6
51	27.6	19.7	29.5
120	22.4	18.4	27.6

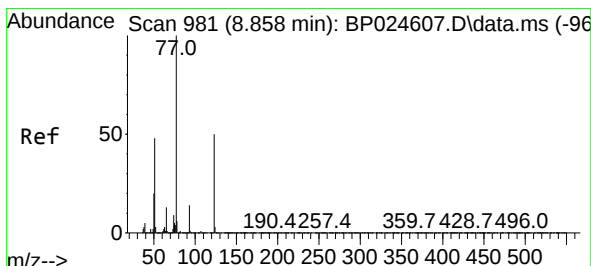
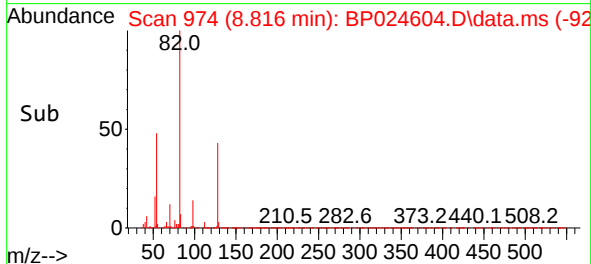
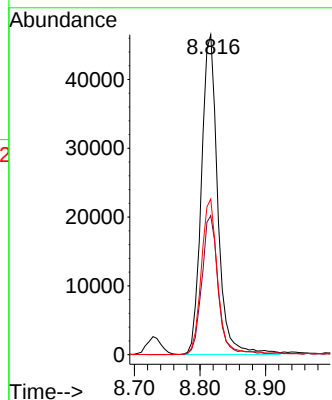
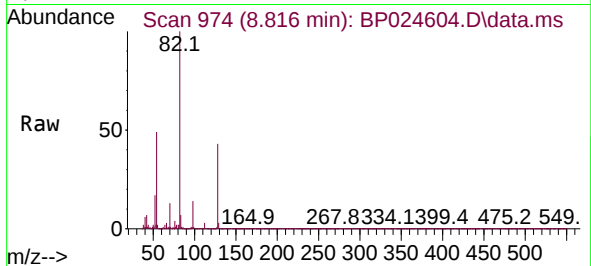




#23
Nitrobenzene-d5
Concen: 9.530 ng
RT: 8.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

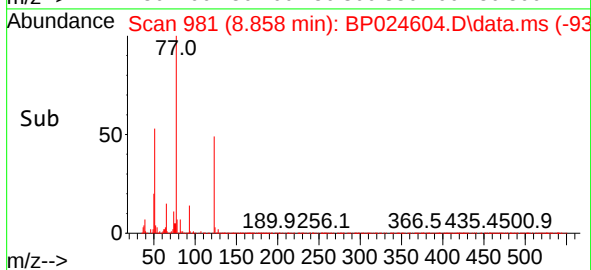
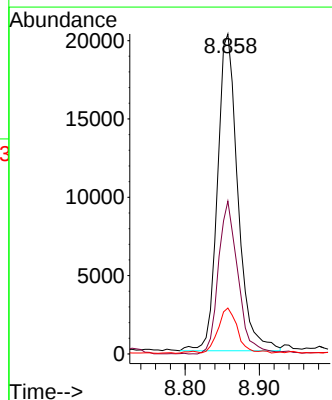
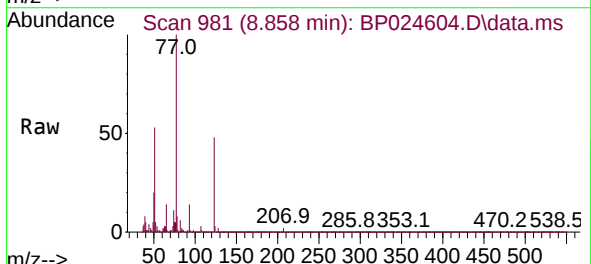
Instrument :
BNA_P
ClientSampleId :

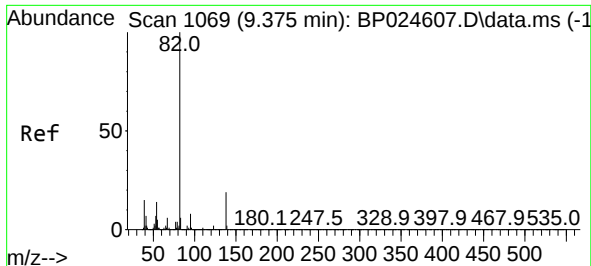
Tgt Ion: 82 Resp: 81017
Ion Ratio Lower Upper
82 100
128 43.5 36.2 54.2
54 48.7 38.4 57.6



#24
Nitrobenzene
Concen: 4.687 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion: 77 Resp: 38657
Ion Ratio Lower Upper
77 100
123 47.7 39.7 59.5
65 14.3 10.8 16.2

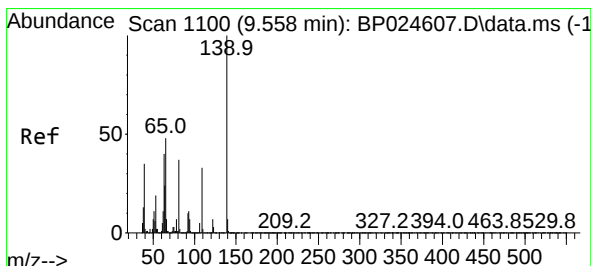
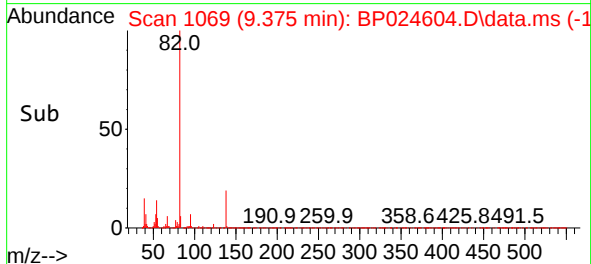
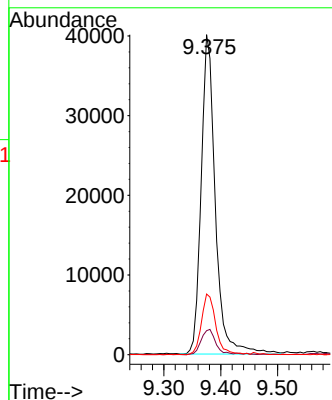
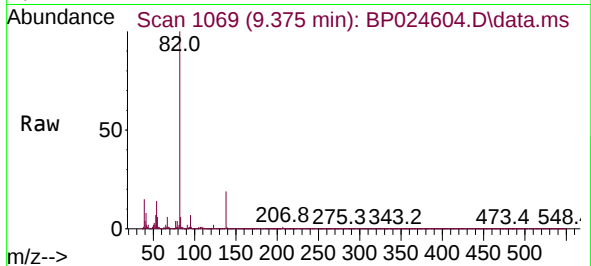




#25
Isophorone
Concen: 4.669 ng
RT: 9.375 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

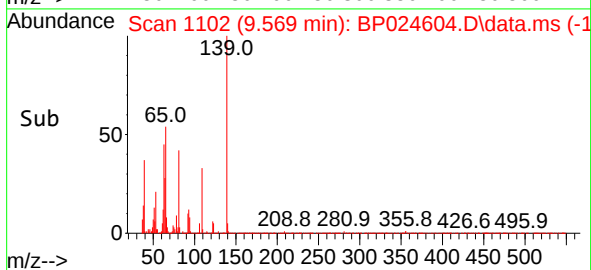
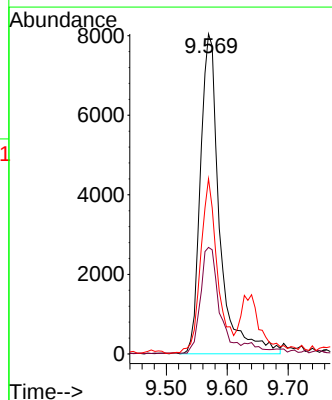
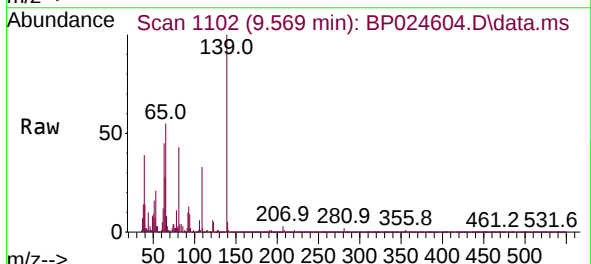
Instrument :
BNA_P
ClientSampleId :

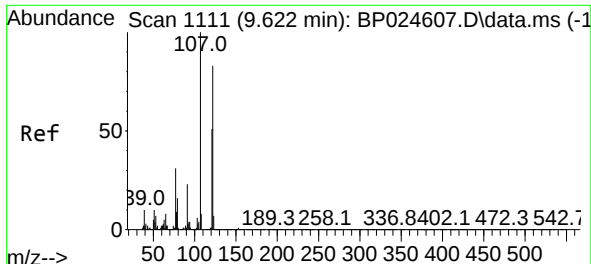
Tgt Ion: 82 Resp: 69568
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 18.9 15.2 22.8



#26
2-Nitrophenol
Concen: 4.172 ng
RT: 9.569 min Scan# 1102
Delta R.T. 0.012 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion: 139 Resp: 17603
Ion Ratio Lower Upper
139 100
109 33.3 26.3 39.5
65 54.7 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 4.534 ng

RT: 9.634 min Scan# 1111

Delta R.T. 0.012 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

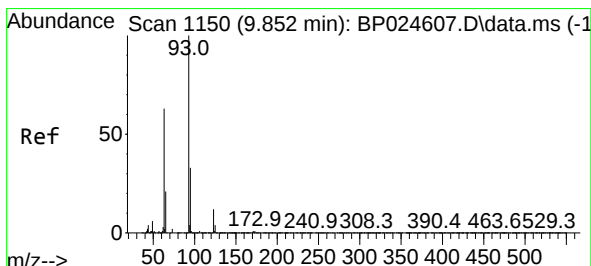
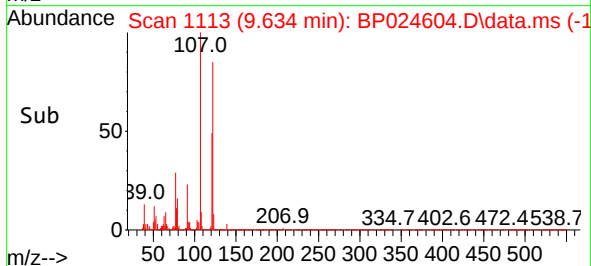
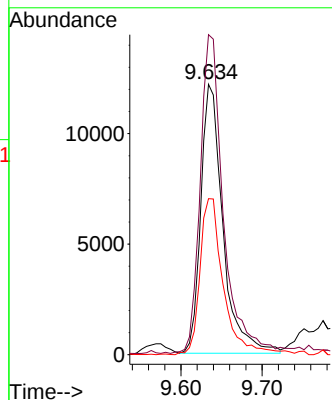
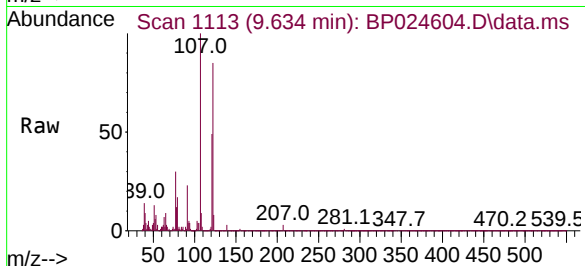
Tgt Ion:122 Resp: 23087

Ion Ratio Lower Upper

122 100

107 118.3 96.5 144.7

121 57.7 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 4.791 ng

RT: 9.857 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

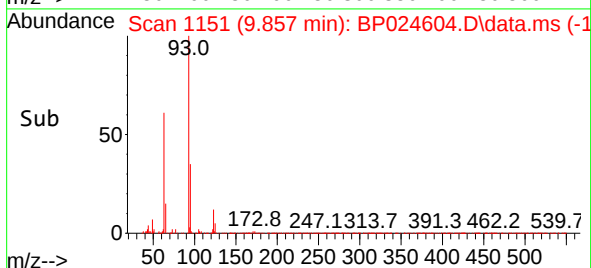
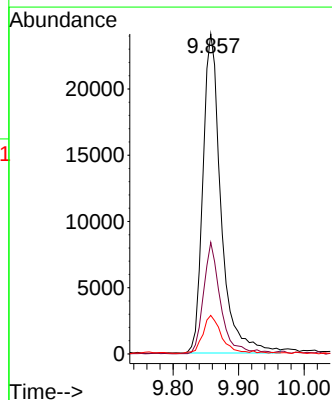
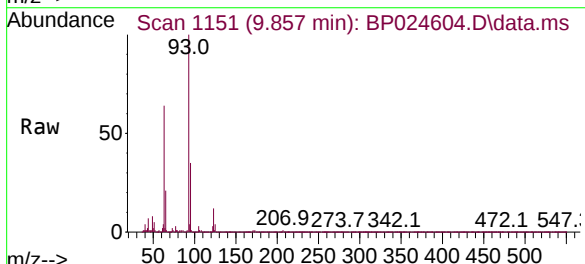
Tgt Ion: 93 Resp: 46378

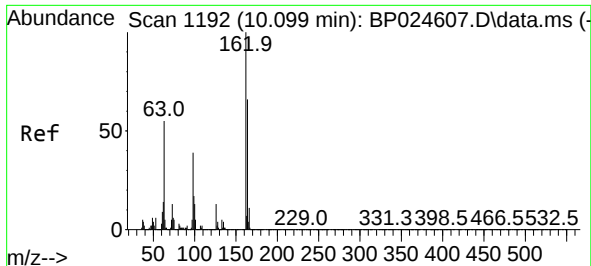
Ion Ratio Lower Upper

93 100

95 34.9 26.0 39.0

123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 4.246 ng

RT: 10.116 min Scan# 1195

Delta R.T. 0.018 min

Lab File: BP024604.D

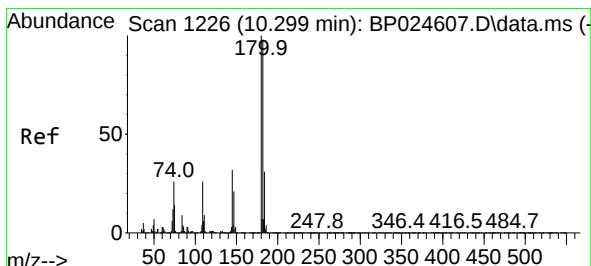
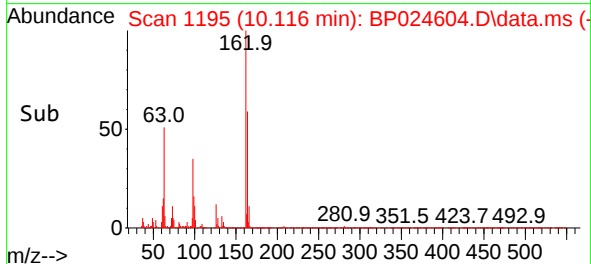
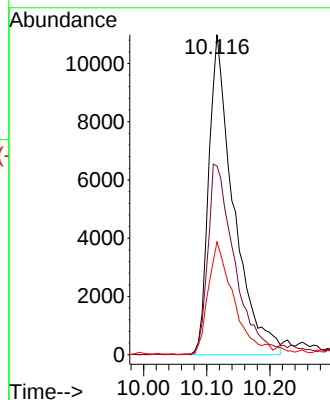
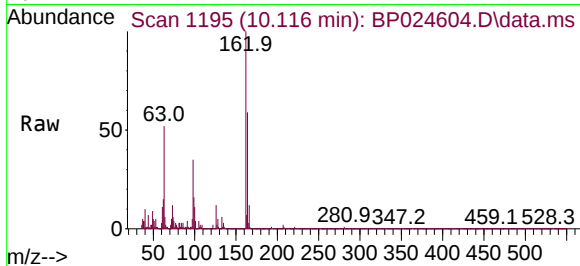
Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:162	Resp:	29934
Ion Ratio	Lower	Upper
162	100	
164	58.9	45.8 85.8
98	35.2	18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 5.103 ng

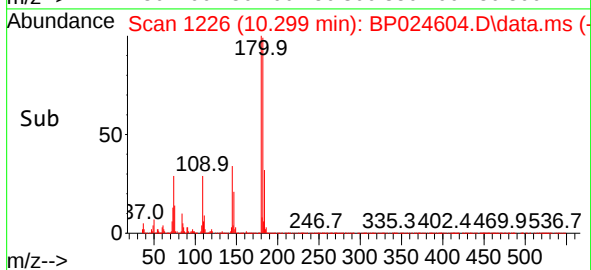
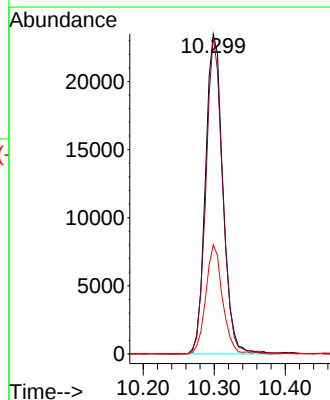
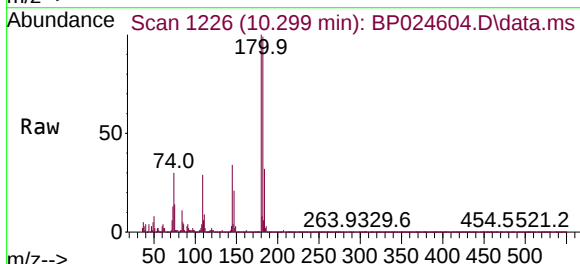
RT: 10.299 min Scan# 1226

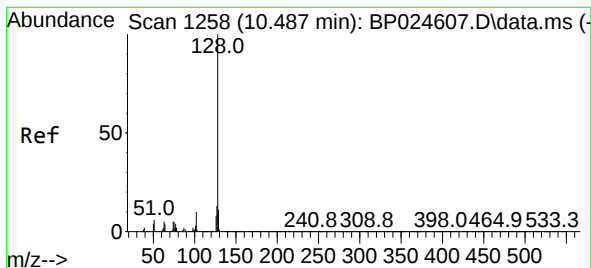
Delta R.T. -0.000 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Tgt Ion:180	Resp:	40026
Ion Ratio	Lower	Upper
180	100	
182	99.2	78.2 117.2
145	34.1	25.3 37.9

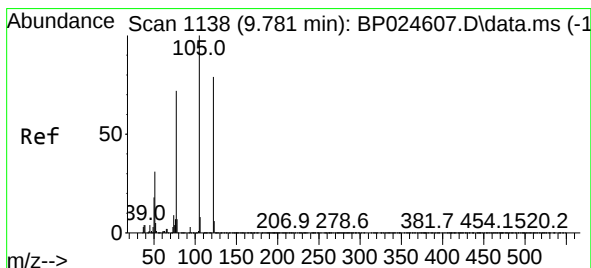
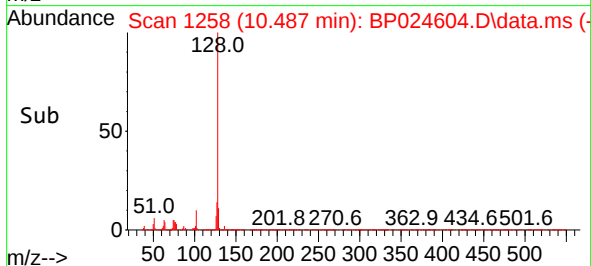
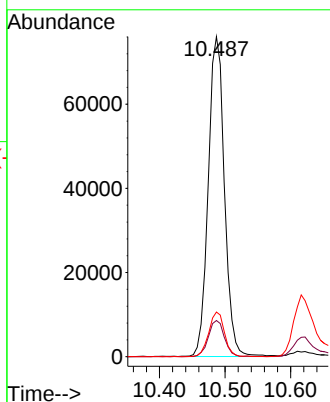
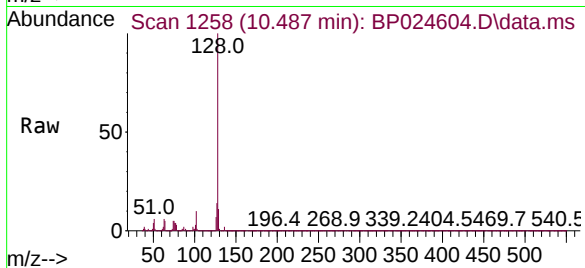




#31
Naphthalene
Concen: 5.115 ng
RT: 10.487 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

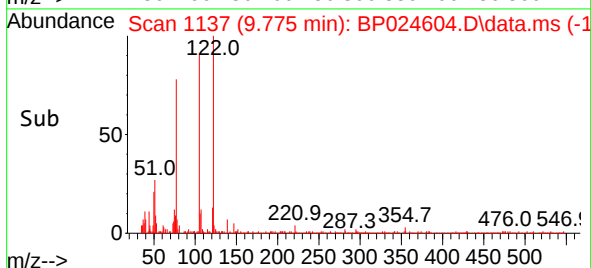
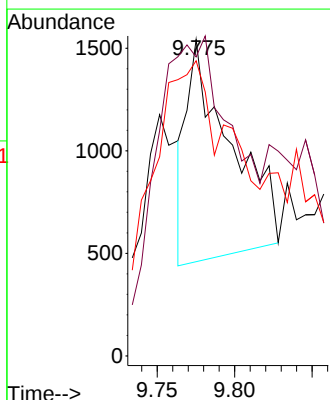
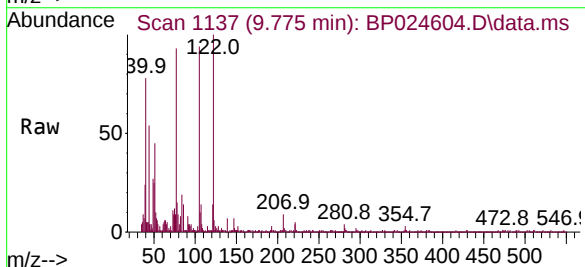
Instrument :
BNA_P
ClientSampleId :

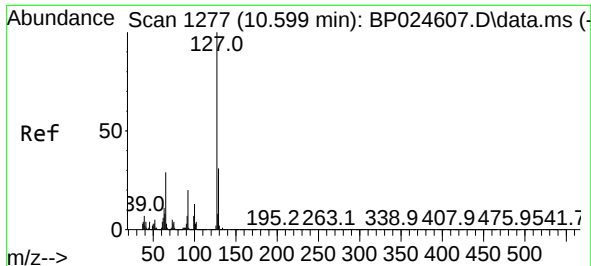
Tgt Ion:128 Resp: 130360
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 8.178 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:122 Resp: 2114
Ion Ratio Lower Upper
122 100
105 94.5 104.5 144.5#
77 93.3 71.1 111.1

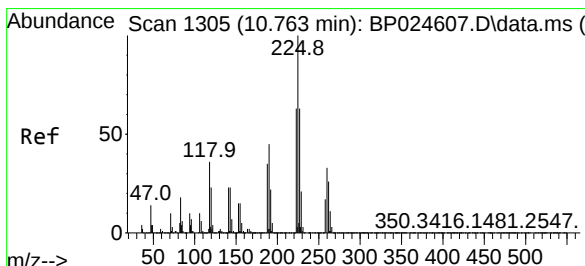
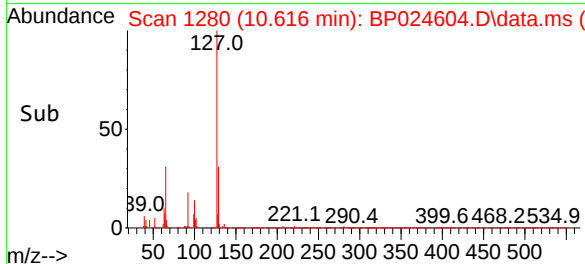
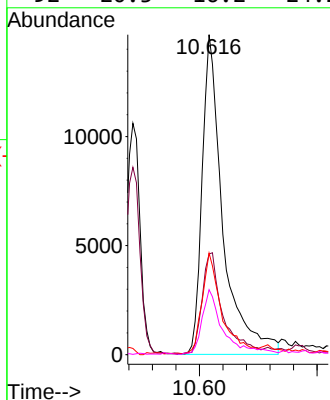
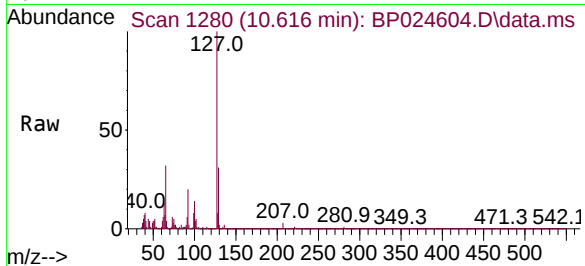




#33
4-Chloroaniline
Concen: 4.209 ng
RT: 10.616 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

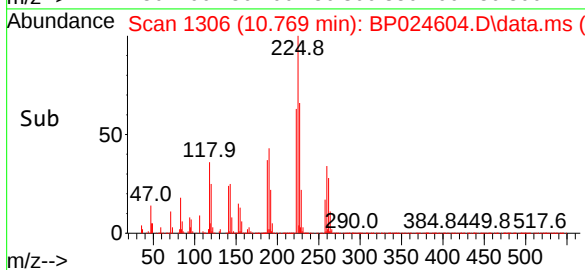
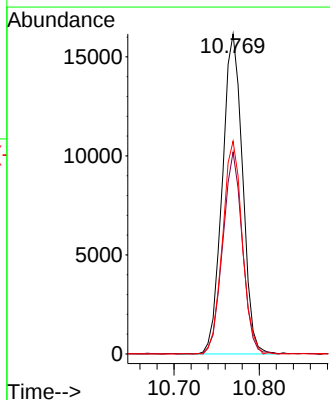
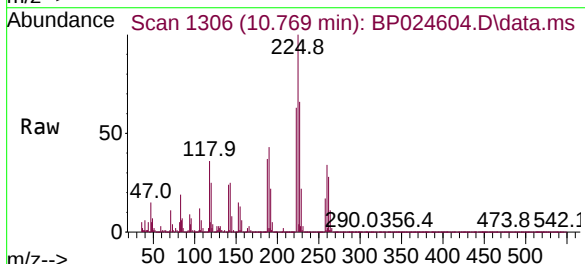
Instrument :
BNA_P
ClientSampleId :

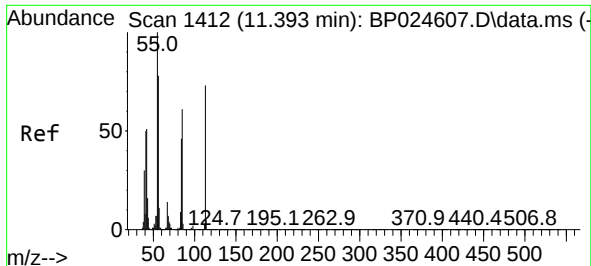
Tgt Ion:	127	Resp:	36137
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	31.8	23.4	35.2
92	20.3	16.2	24.2



#34
Hexachlorobutadiene
Concen: 5.260 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:	225	Resp:	26603
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	66.5	50.4	75.6

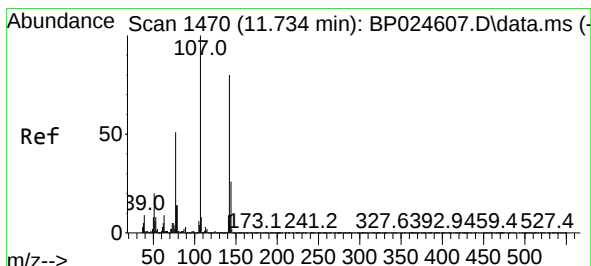
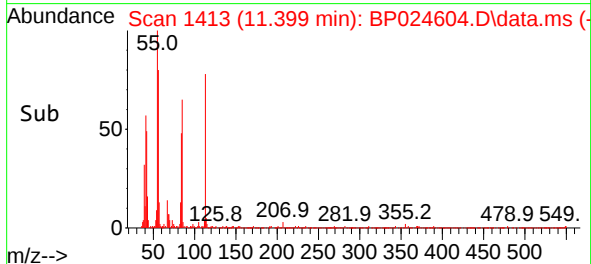
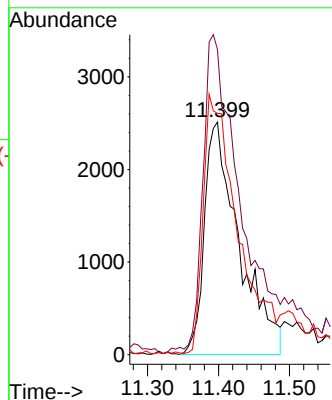
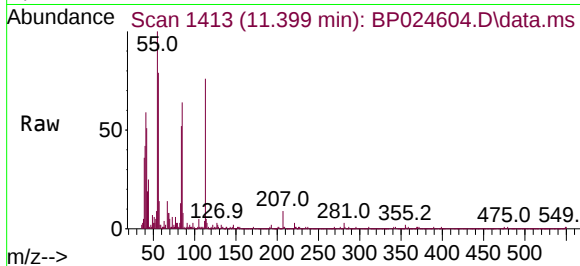




#35
Caprolactam
Concen: 3.458 ng
RT: 11.399 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

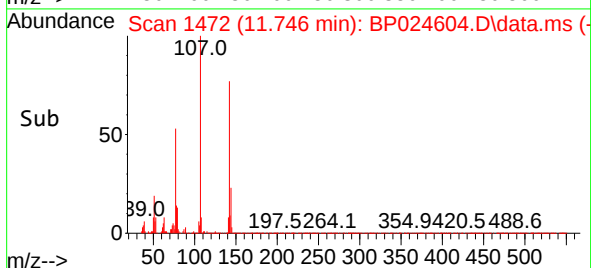
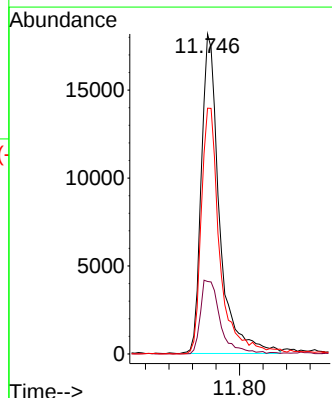
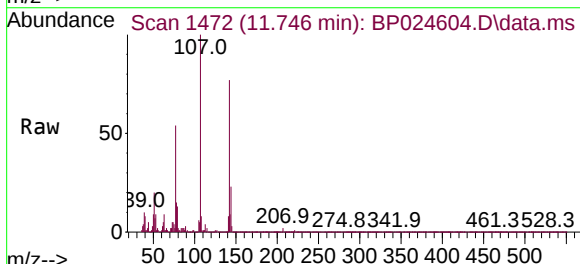
Instrument :
BNA_P
ClientSampleId :

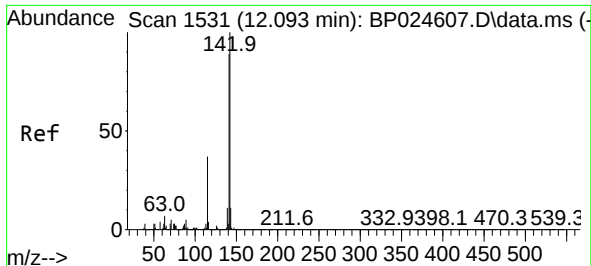
Tgt Ion	Ratio	Lower	Upper
113	100		
55	131.2	117.8	157.8
56	103.7	87.5	127.5



#36
4-Chloro-3-methylphenol
Concen: 4.494 ng
RT: 11.746 min Scan# 1472
Delta R.T. 0.012 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	20.6	31.0
142	76.8	63.7	95.5

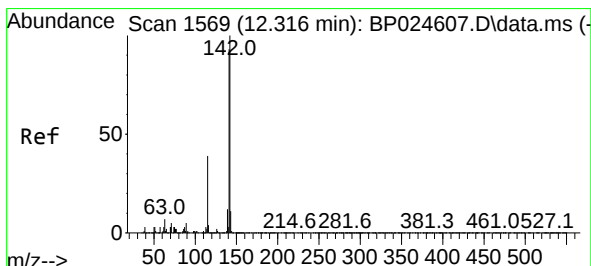
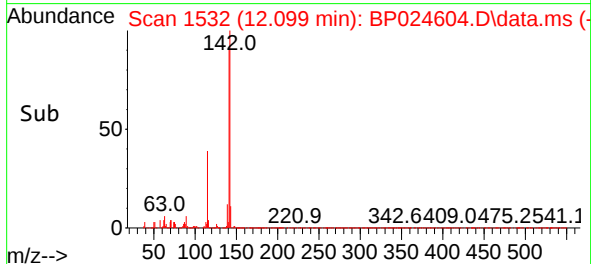
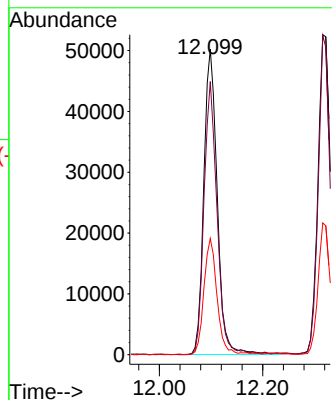
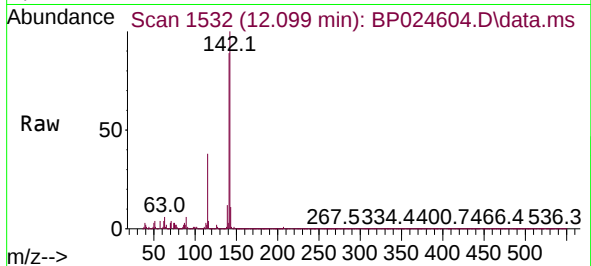




#37
2-Methylnaphthalene
Concen: 5.065 ng
RT: 12.099 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

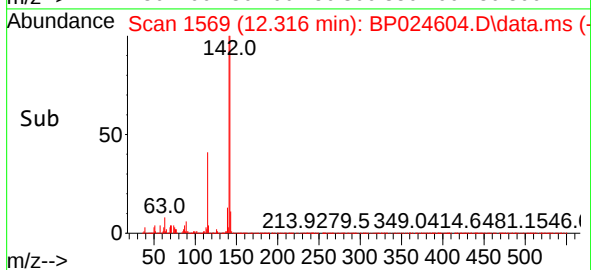
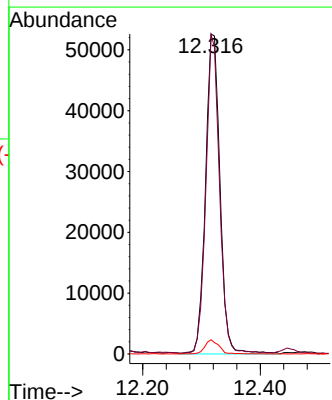
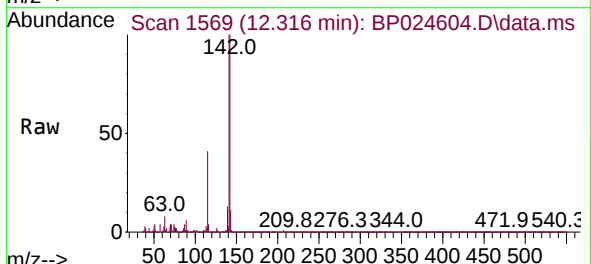
Instrument :
BNA_P
ClientSampleId :

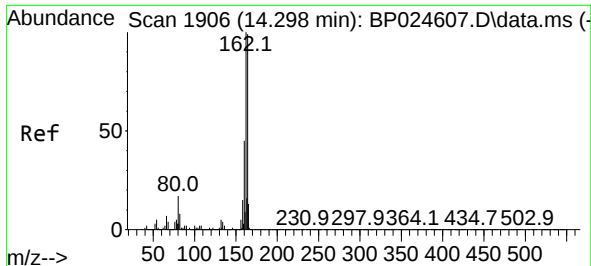
Tgt Ion:142 Resp: 90471
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 38.0 29.9 44.9



#38
1-Methylnaphthalene
Concen: 5.114 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:142 Resp: 90273
Ion Ratio Lower Upper
142 100
141 99.7 74.3 111.5
116 4.5 3.3 4.9

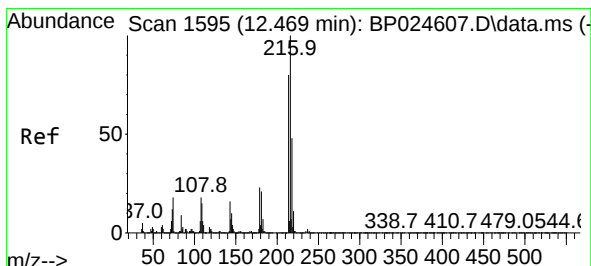
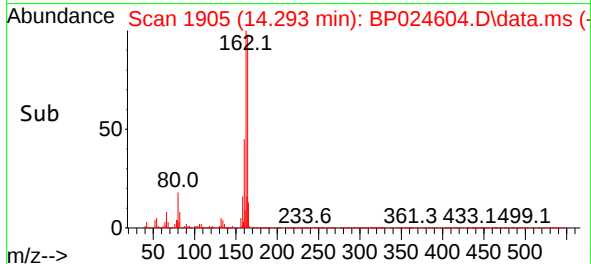
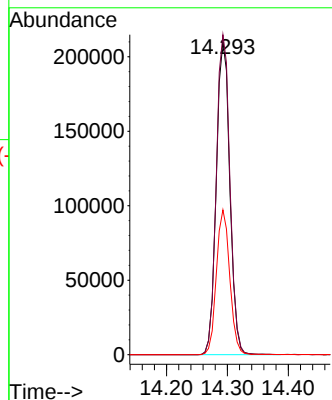
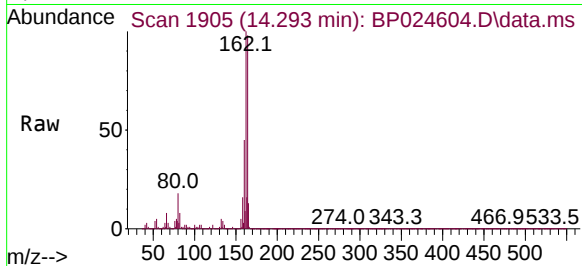




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

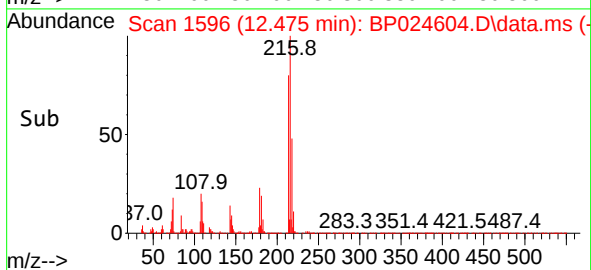
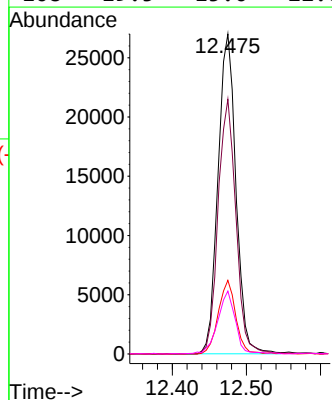
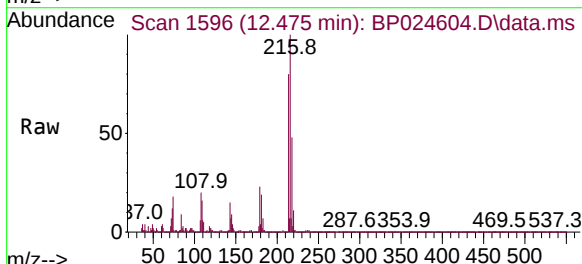
Instrument :
BNA_P
ClientSampleId :

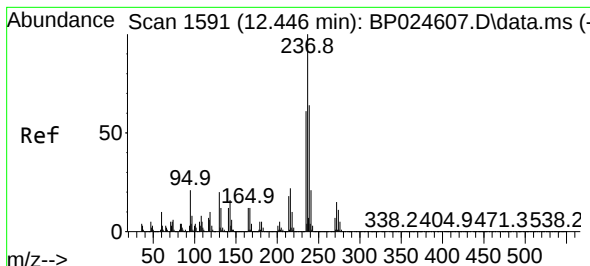
Tgt Ion:164 Resp: 323257
Ion Ratio Lower Upper
164 100
162 102.3 81.1 121.7
160 46.3 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.042 ng
RT: 12.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:216 Resp: 45481
Ion Ratio Lower Upper
216 100
214 79.3 62.7 94.1
179 22.6 18.0 27.0
108 19.5 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 3.424 ng

RT: 12.451 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

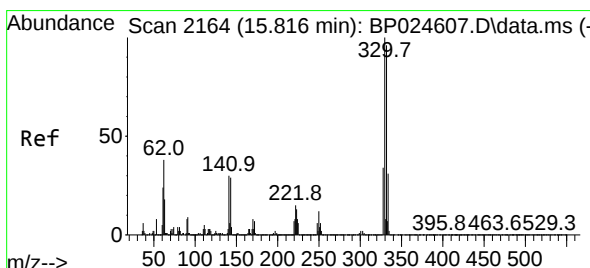
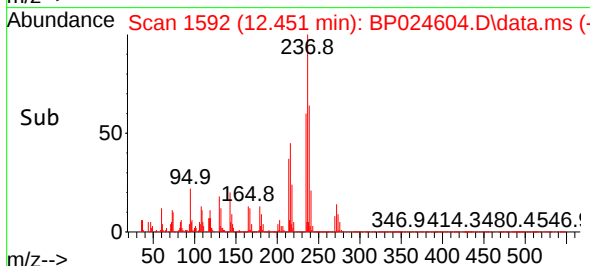
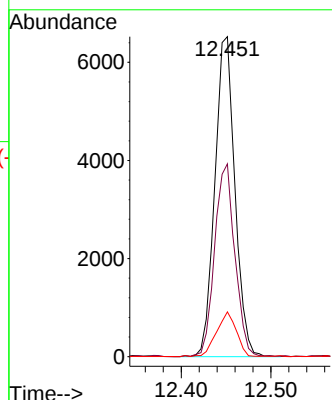
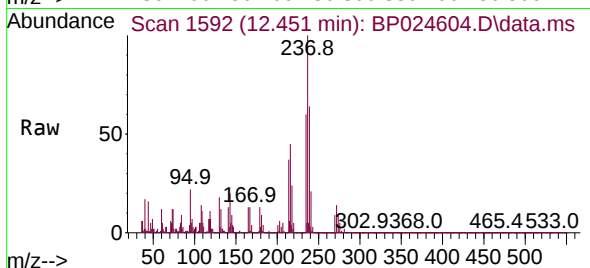
Tgt Ion:237 Resp: 10126

Ion Ratio Lower Upper

237 100

235 60.2 41.3 81.3

272 14.0 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 9.365 ng

RT: 15.804 min Scan# 2162

Delta R.T. -0.012 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

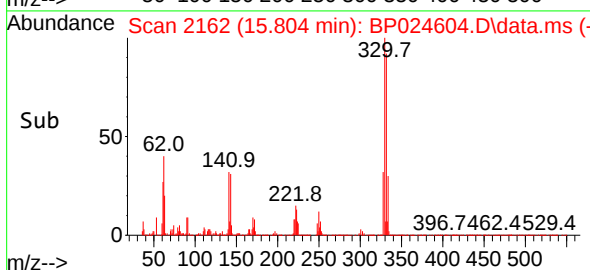
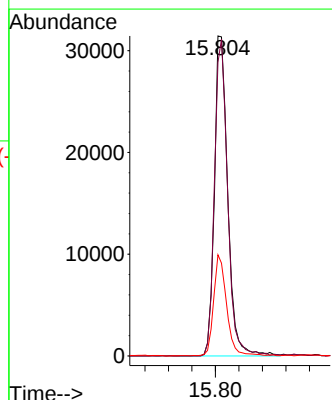
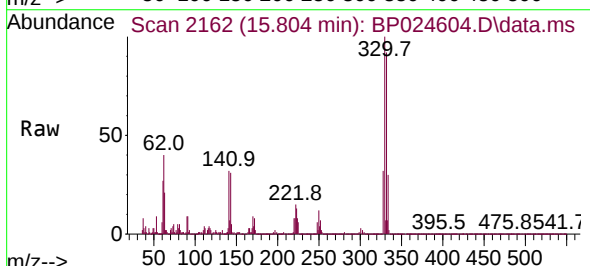
Tgt Ion:330 Resp: 49614

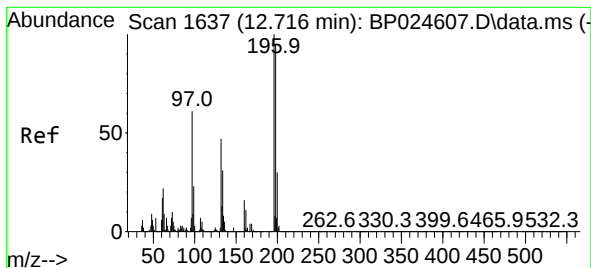
Ion Ratio Lower Upper

330 100

332 97.4 77.9 116.9

141 30.4 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 4.387 ng

RT: 12.728 min Scan# 1639

Delta R.T. 0.012 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

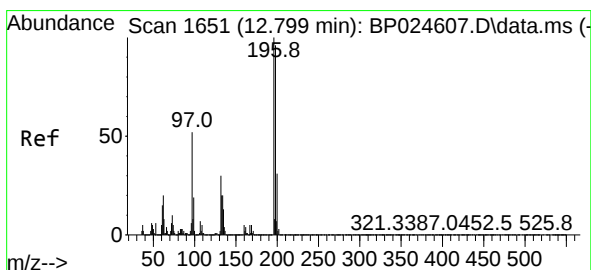
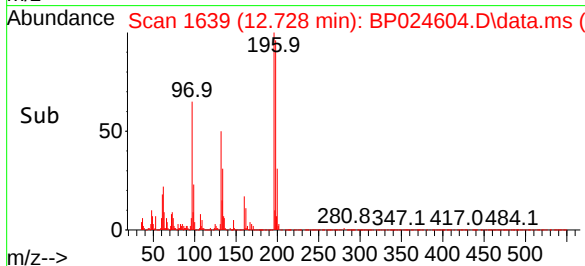
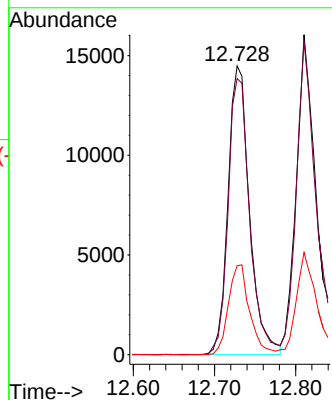
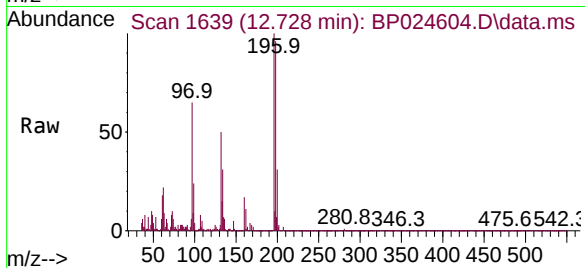
Tgt Ion:196 Resp: 26607

Ion Ratio Lower Upper

196 100

198 95.7 76.0 114.0

200 30.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 4.452 ng

RT: 12.810 min Scan# 1653

Delta R.T. 0.012 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Tgt Ion:196 Resp: 30045

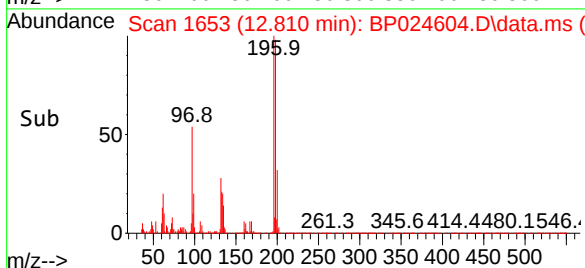
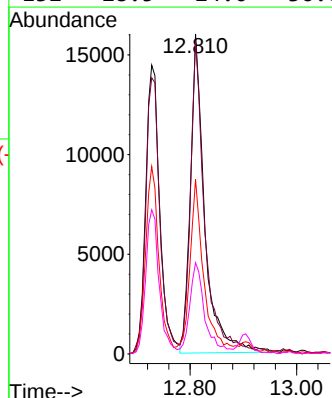
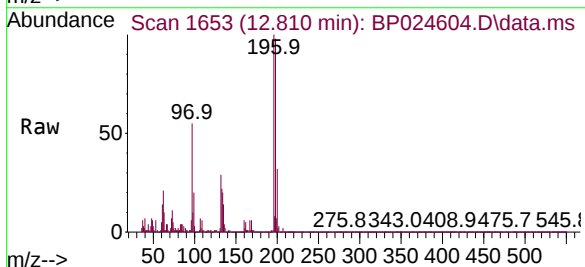
Ion Ratio Lower Upper

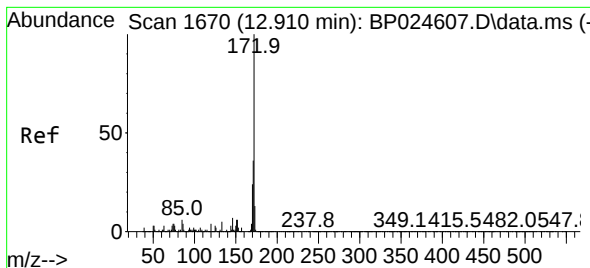
196 100

198 97.8 76.9 115.3

97 54.5 41.6 62.4

132 28.5 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 10.435 ng

RT: 12.904 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

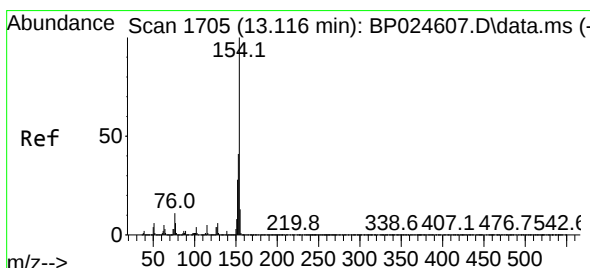
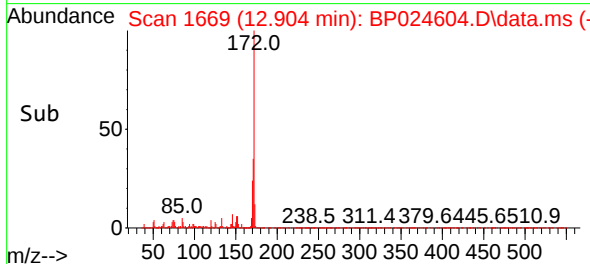
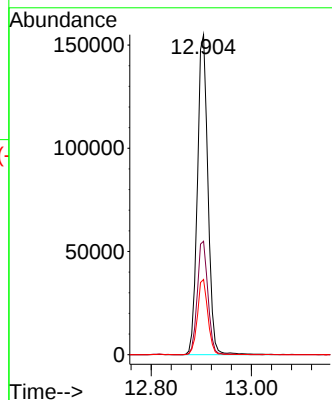
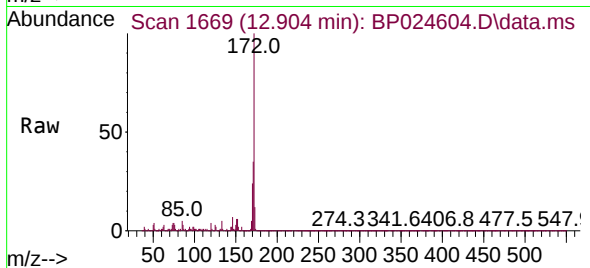
Tgt Ion:172 Resp: 225508

Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 5.113 ng

RT: 13.122 min Scan# 1706

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

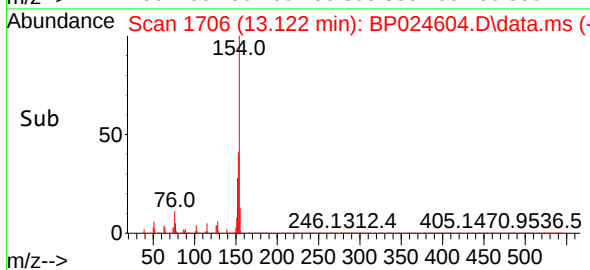
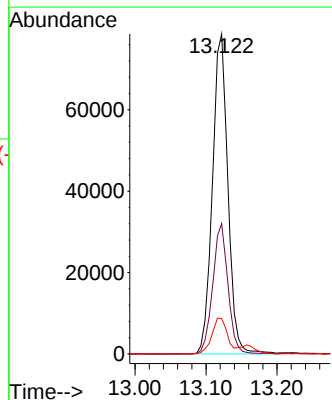
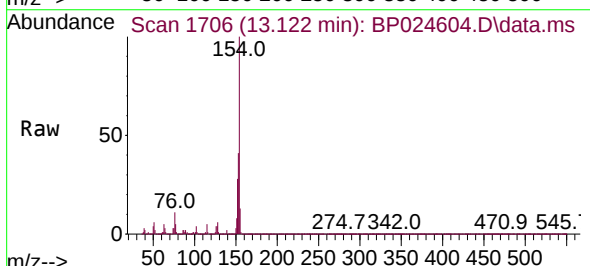
Tgt Ion:154 Resp: 118794

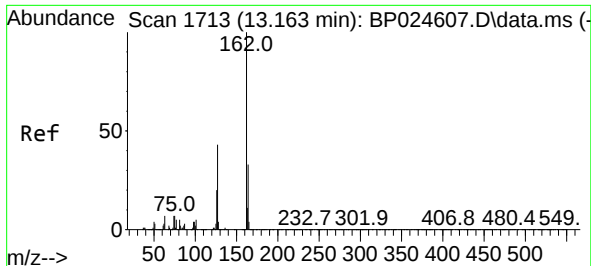
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 11.1 0.0 31.4

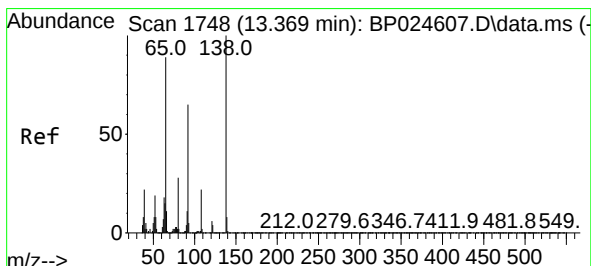
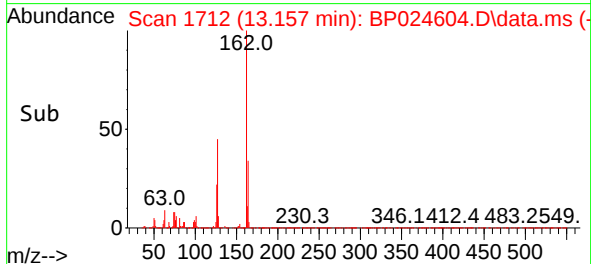
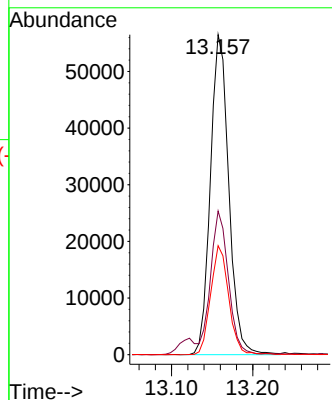
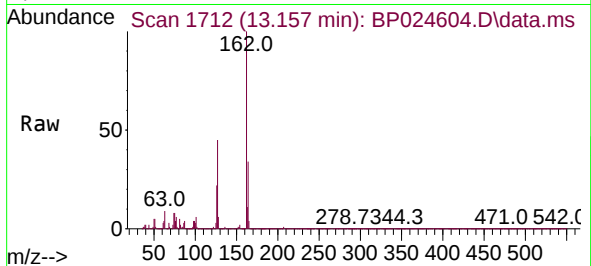




#47
2-Chloronaphthalene
Concen: 5.035 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

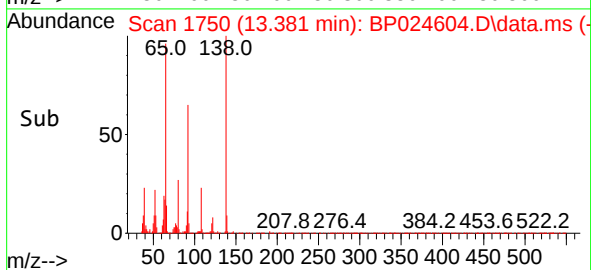
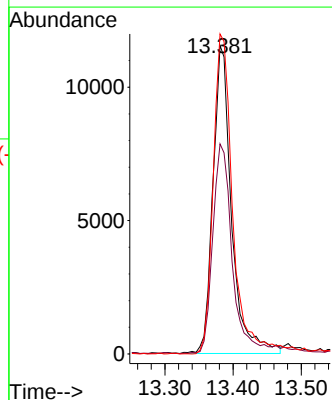
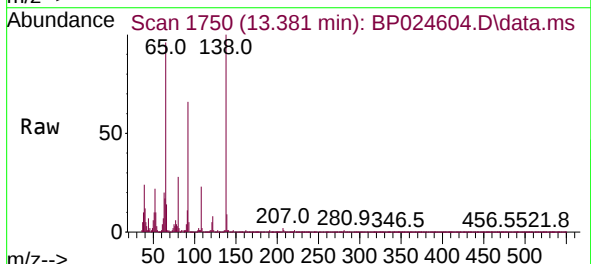
Instrument :
BNA_P
ClientSampleId :

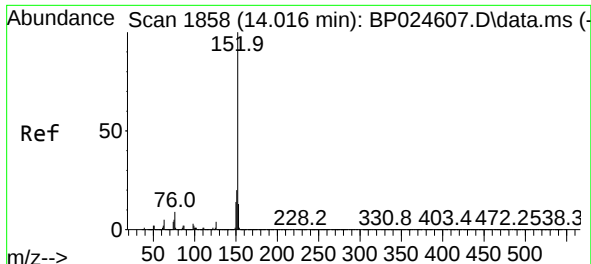
Tgt Ion:162 Resp: 88848
Ion Ratio Lower Upper
162 100
127 44.9 35.1 52.7
164 34.0 26.5 39.7



#48
2-Nitroaniline
Concen: 4.248 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.012 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

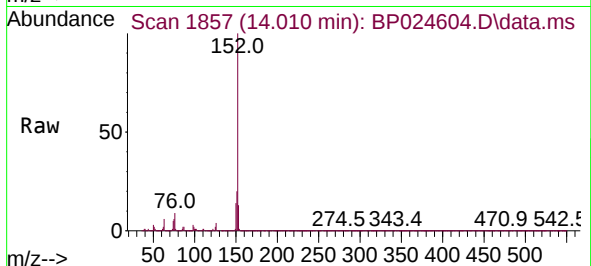
Tgt Ion: 65 Resp: 21959
Ion Ratio Lower Upper
65 100
92 68.1 58.9 88.3
138 103.7 90.3 135.5



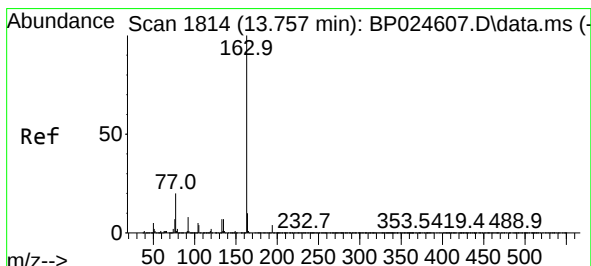
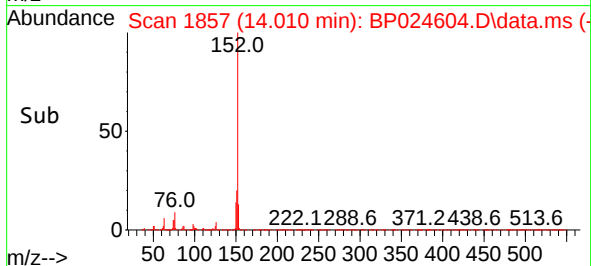
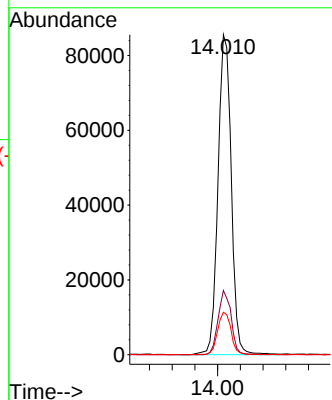


#49
Acenaphthylene
Concen: 5.031 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Instrument :
BNA_P
ClientSampleId :

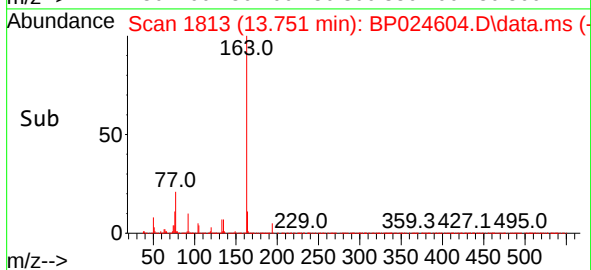
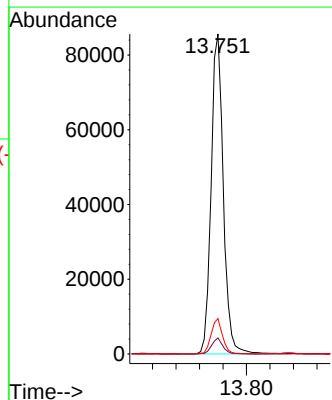
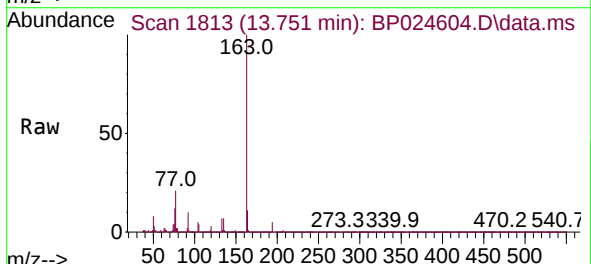


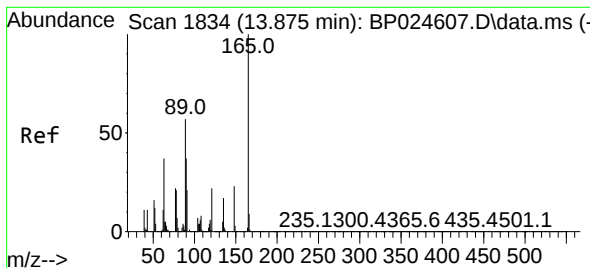
Tgt Ion:152 Resp: 138695
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 5.108 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:163 Resp: 123150
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.0
164 11.1 8.1 12.1

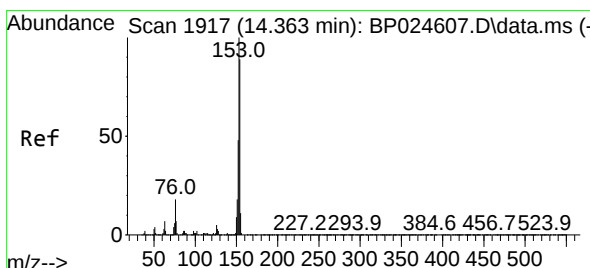
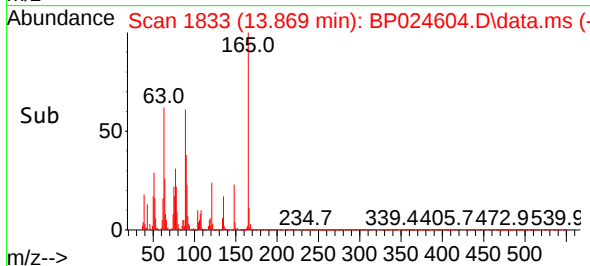
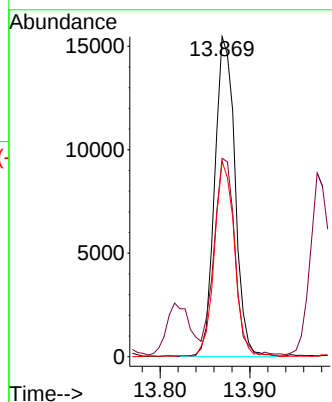
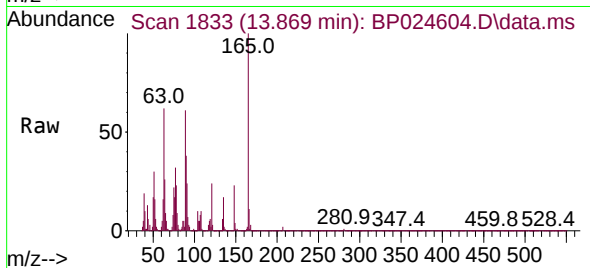




#51
2,6-Dinitrotoluene
Concen: 4.711 ng
RT: 13.869 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

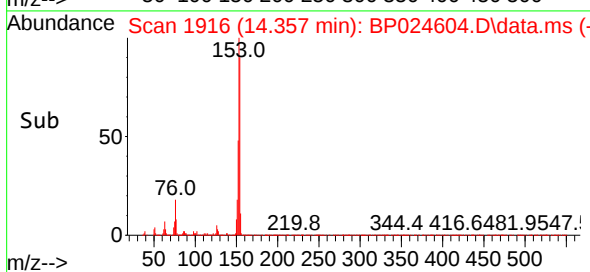
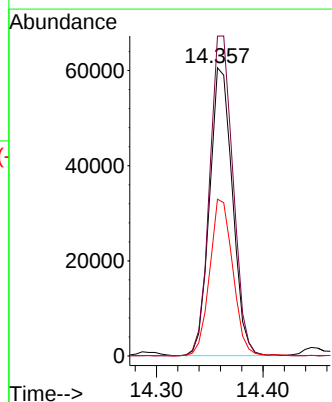
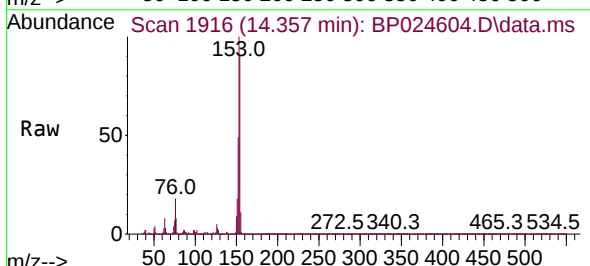
Instrument :
BNA_P
ClientSampleId :

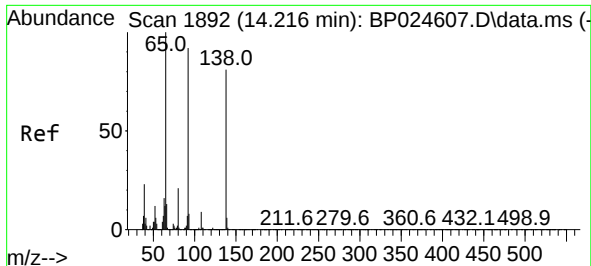
Tgt Ion:165 Resp: 24239
Ion Ratio Lower Upper
165 100
63 62.0 43.7 65.5
89 61.0 45.4 68.0



#52
Acenaphthene
Concen: 5.159 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:154 Resp: 90609
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.8
152 54.4 43.4 65.2

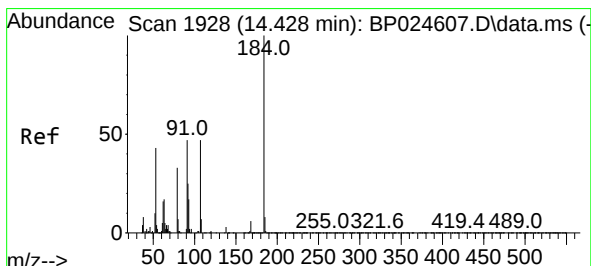
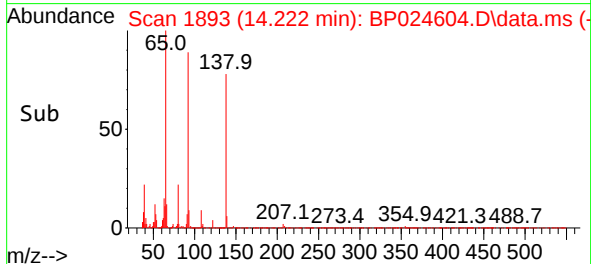
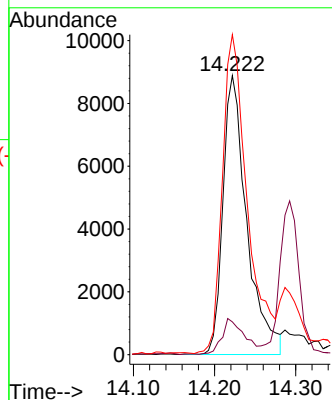
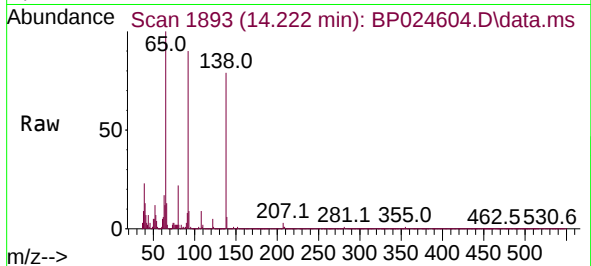




#53
3-Nitroaniline
Concen: 3.663 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

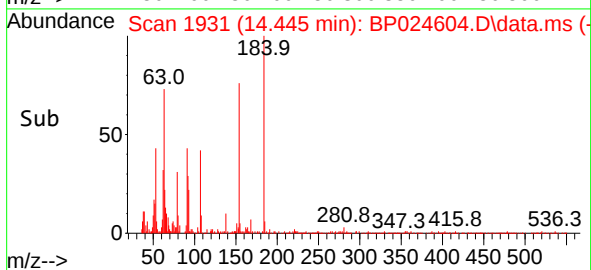
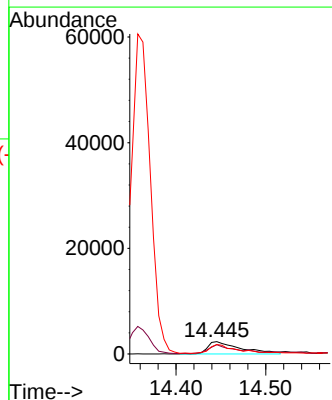
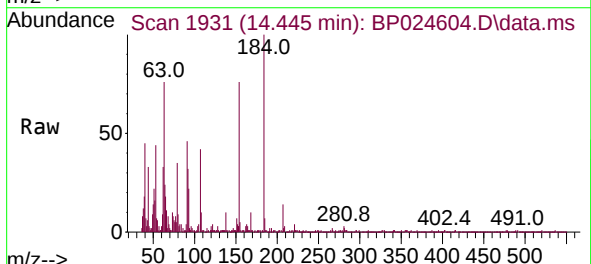
Instrument :
BNA_P
ClientSampleId :

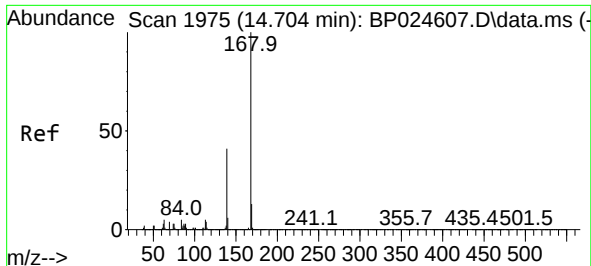
Tgt Ion:138 Resp: 18177
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 114.6 90.6 136.0



#54
2,4-Dinitrophenol
Concen: 7.803 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.017 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

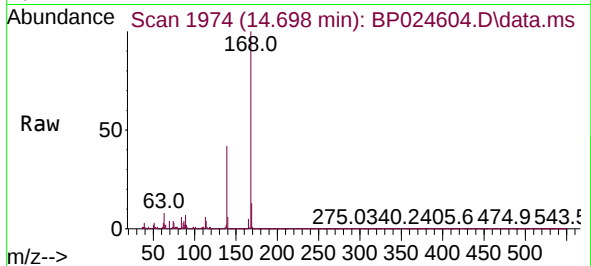
Tgt Ion:184 Resp: 5887
Ion Ratio Lower Upper
184 100
63 75.6 50.9 76.3
154 76.4 52.6 78.8



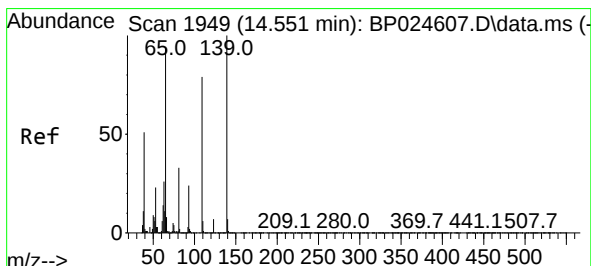
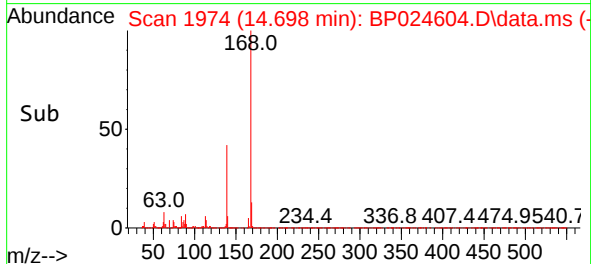
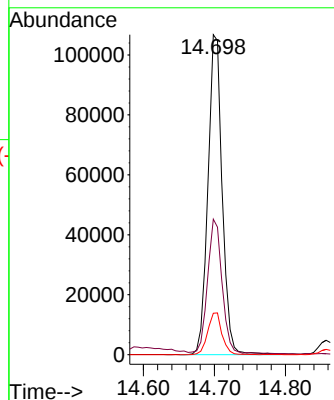


#55
Dibenzenofuran
Concen: 5.212 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Instrument :
BNA_P
ClientSampleId :

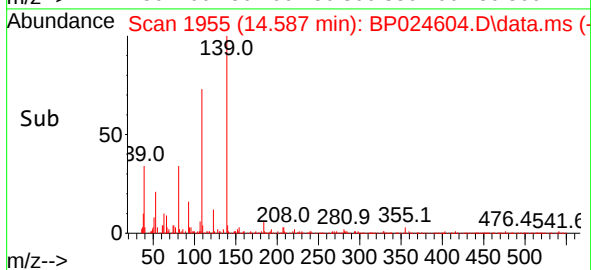
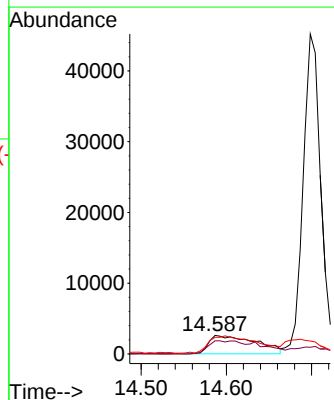
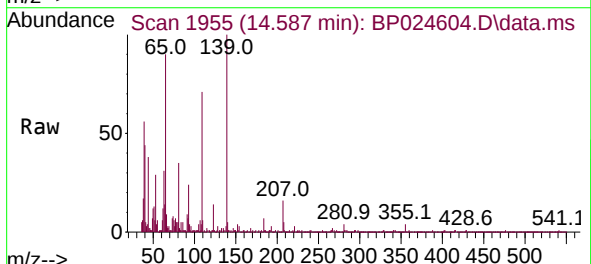


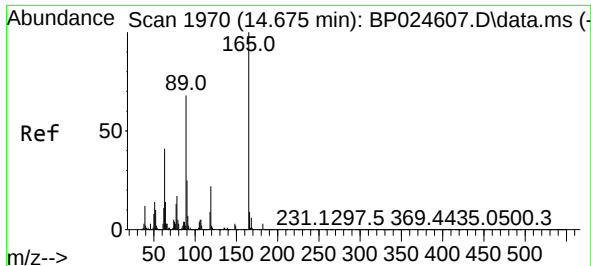
Tgt Ion:168 Resp: 149079
Ion Ratio Lower Upper
168 100
139 42.4 32.7 49.1
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 2.469 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.036 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:139 Resp: 10074
Ion Ratio Lower Upper
139 100
109 71.0 59.0 99.0
65 89.7 74.8 114.8

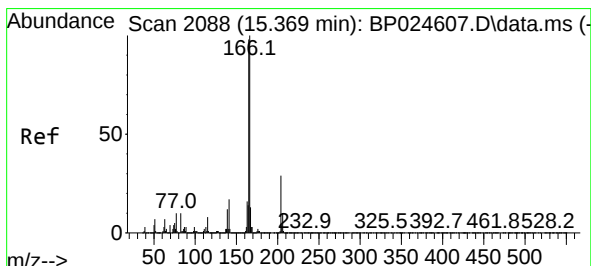
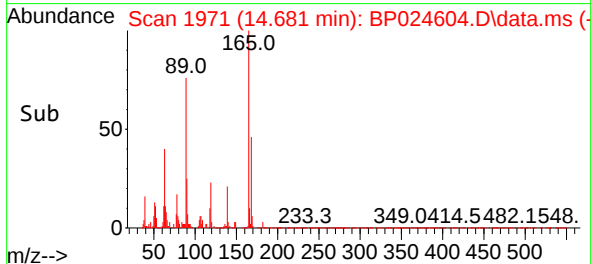
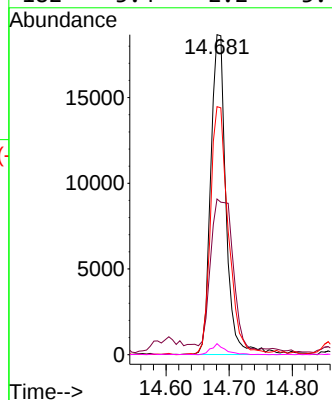
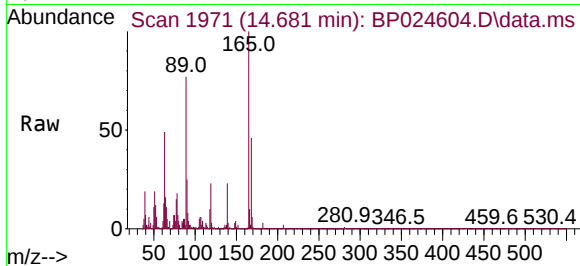




#57
2,4-Dinitrotoluene
Concen: 4.414 ng
RT: 14.681 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

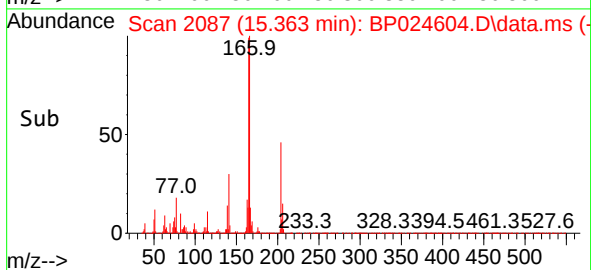
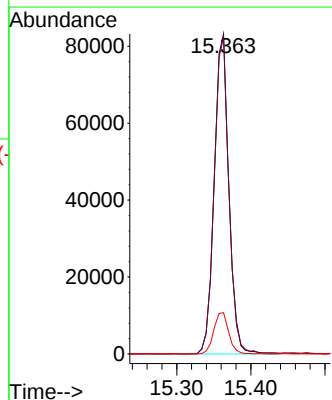
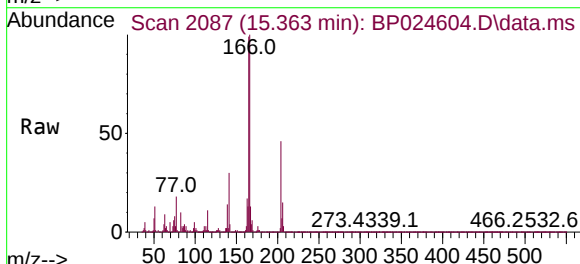
Instrument :
BNA_P
ClientSampleId :

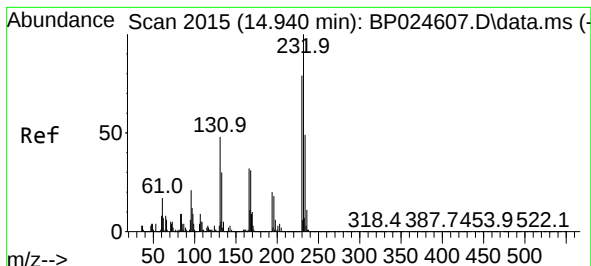
Tgt Ion:165 Resp: 31289
Ion Ratio Lower Upper
165 100
63 48.6 33.8 50.8
89 77.5 54.6 81.8
182 3.4 2.2 3.4#



#58
Fluorene
Concen: 5.114 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:166 Resp: 113626
Ion Ratio Lower Upper
166 100
165 99.0 78.6 118.0
167 12.9 10.5 15.7

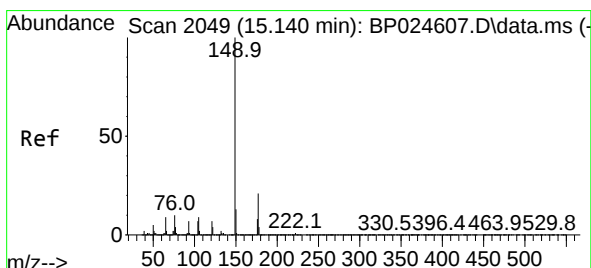
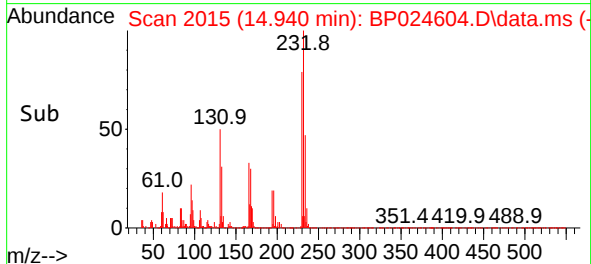
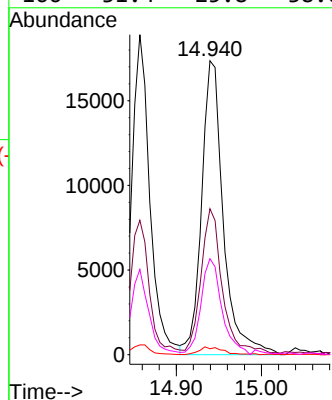
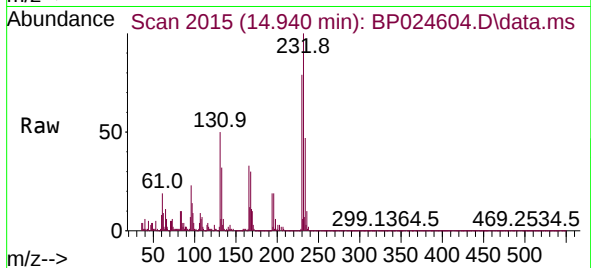




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.840 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

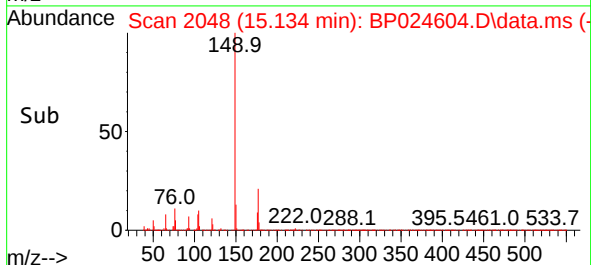
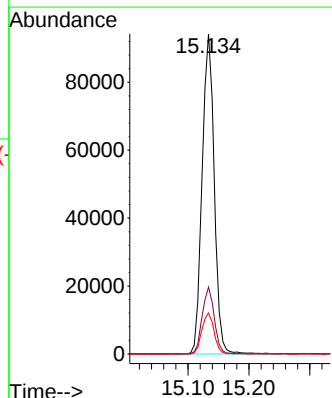
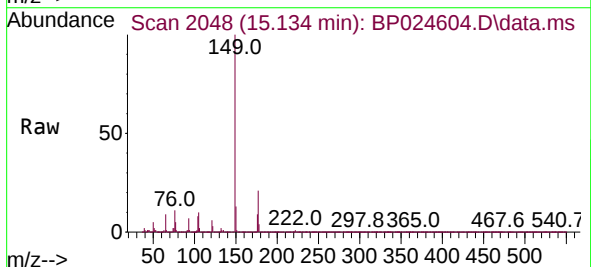
Instrument :
BNA_P
ClientSampleId :

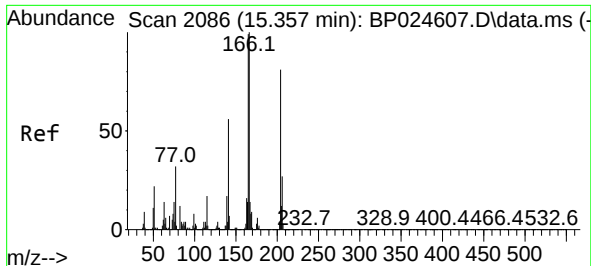
Tgt Ion:232	Resp:	30805
Ion Ratio	Lower	Upper
232	100	
131	48.0	38.7 58.1
130	2.7	2.2 3.2
166	31.4	25.8 38.6



#60
Diethylphthalate
Concen: 5.208 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:149	Resp:	130047
Ion Ratio	Lower	Upper
149	100	
177	20.9	16.6 24.8
150	12.8	10.2 15.2

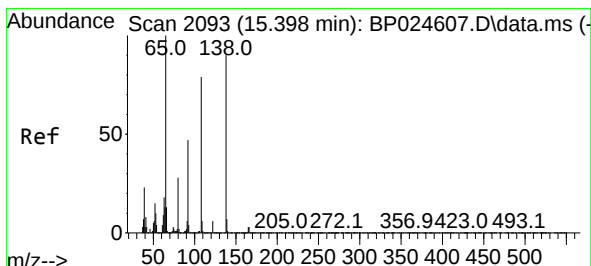
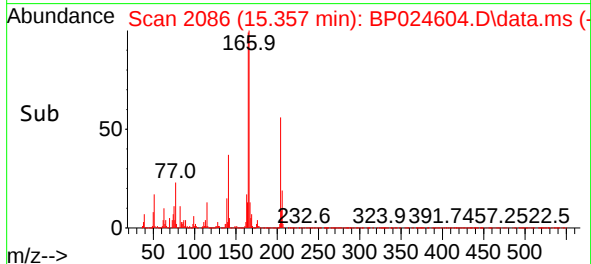
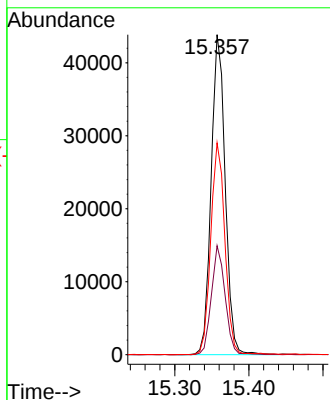
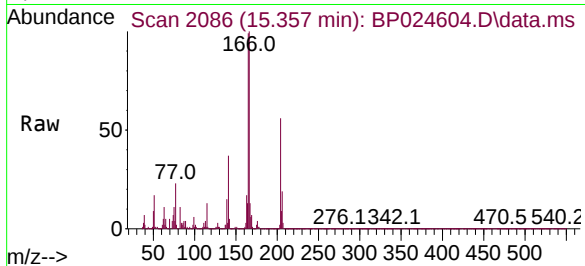




#61
4-Chlorophenyl-phenylether
Concen: 5.146 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

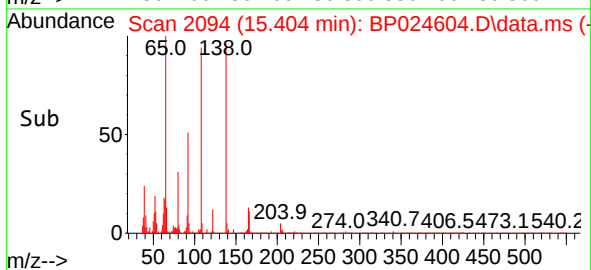
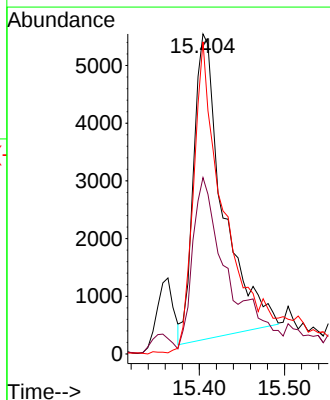
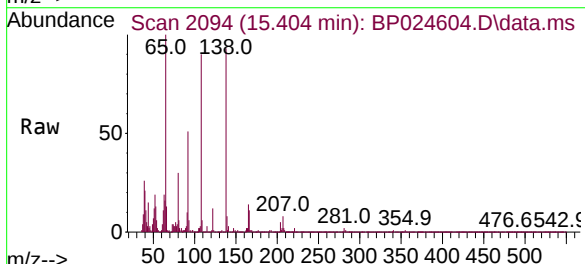
Instrument :
BNA_P
ClientSampleId :

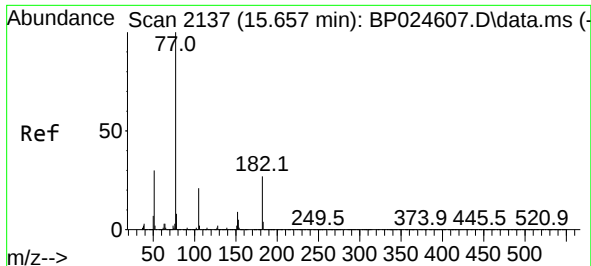
Tgt Ion:	204	Resp:	57676
Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.9	40.3
141	66.2	55.2	82.8



#62
4-Nitroaniline
Concen: 2.590 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

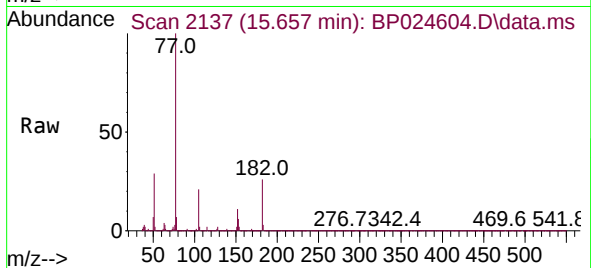
Tgt Ion:	138	Resp:	12768
Ion	Ratio	Lower	Upper
138	100		
92	55.1	32.2	72.2
108	97.6	67.9	107.9



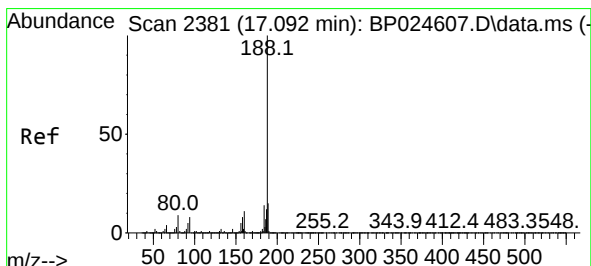
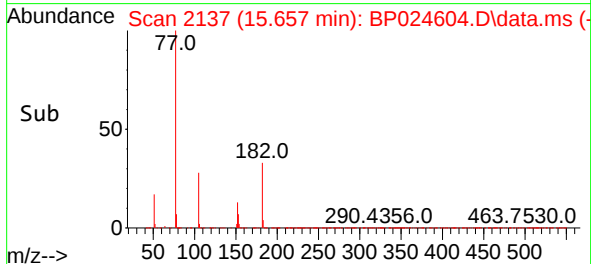
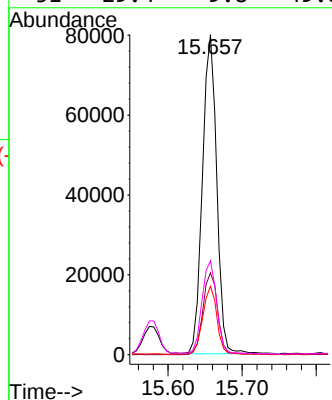


#63
Azobenzene
Concen: 5.038 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Instrument :
BNA_P
ClientSampleId :

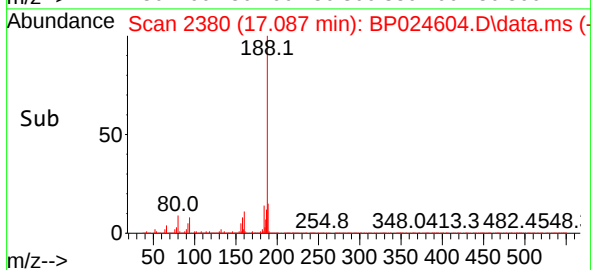
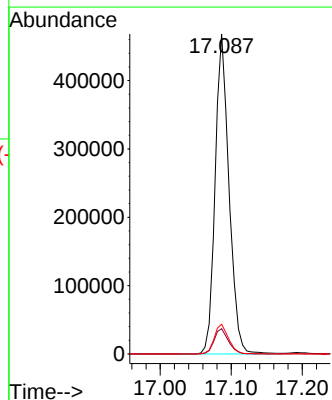
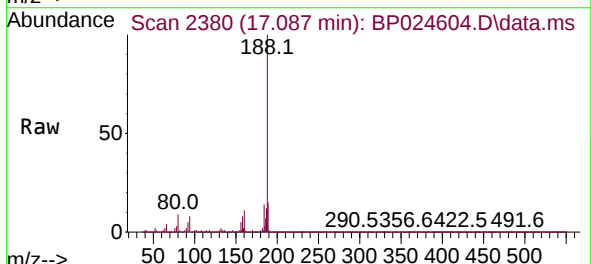


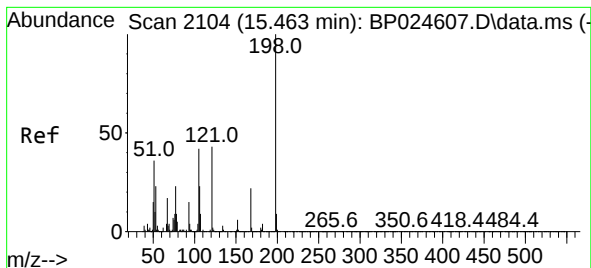
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	6.7	46.7
105	21.4	1.5	41.5
51	29.4	9.8	49.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.087 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	9.3	7.4	11.0

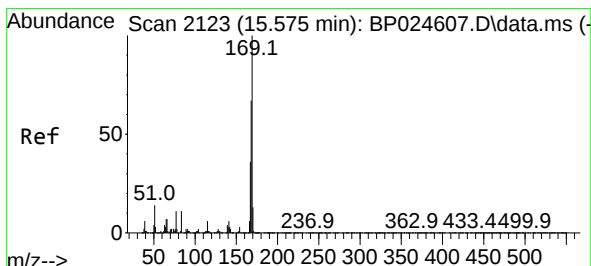
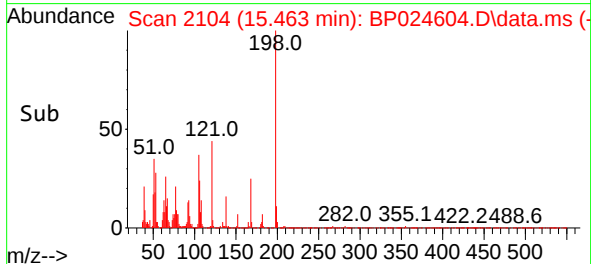
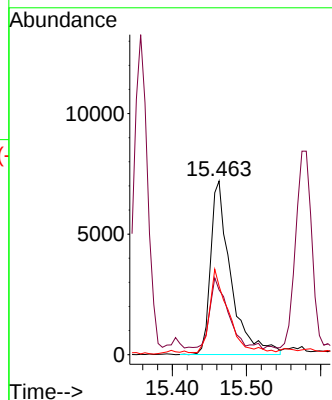
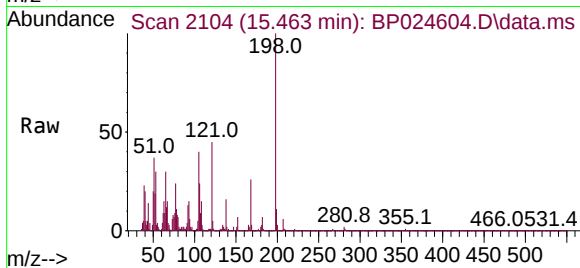




#65
4,6-Dinitro-2-methylphenol
Concen: 3.482 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

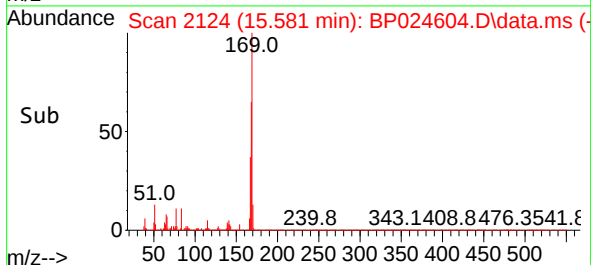
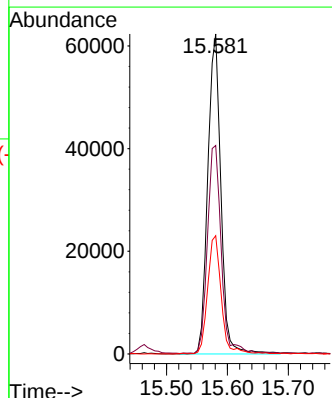
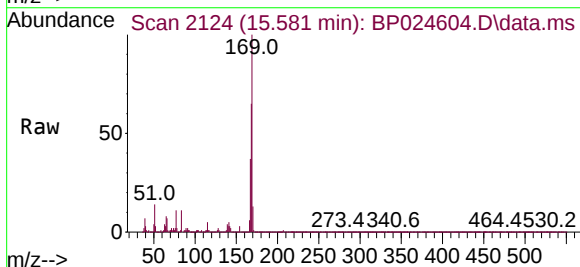
Instrument :
BNA_P
ClientSampleId :

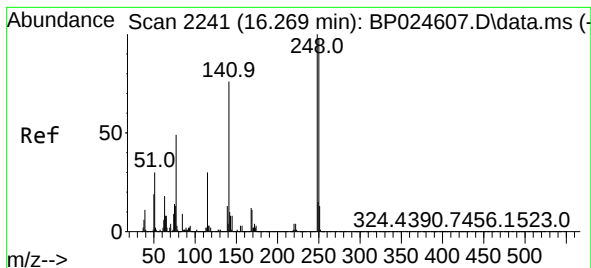
Tgt Ion:198 Resp: 13591
Ion Ratio Lower Upper
198 100
51 37.3 18.9 58.9
105 39.5 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 4.894 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:169 Resp: 93058
Ion Ratio Lower Upper
169 100
168 65.1 53.4 80.0
167 36.9 28.9 43.3

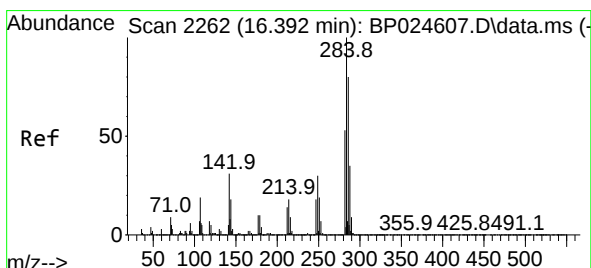
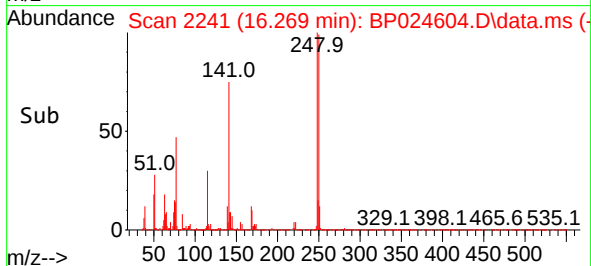
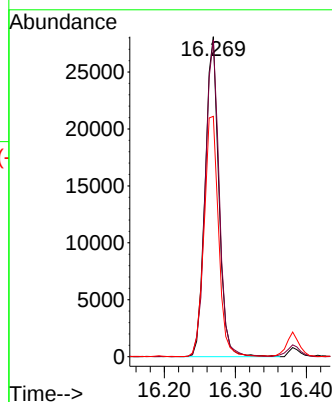
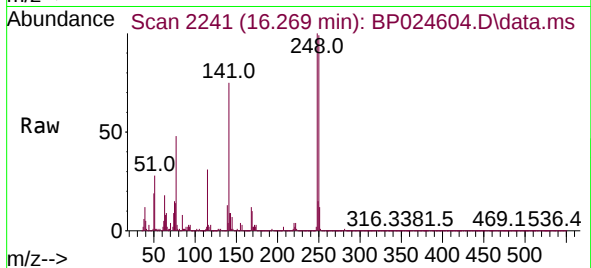




#67
4-Bromophenyl-phenylether
Concen: 5.022 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

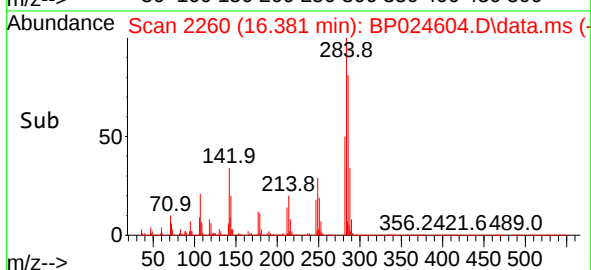
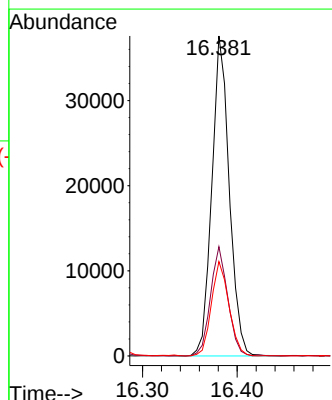
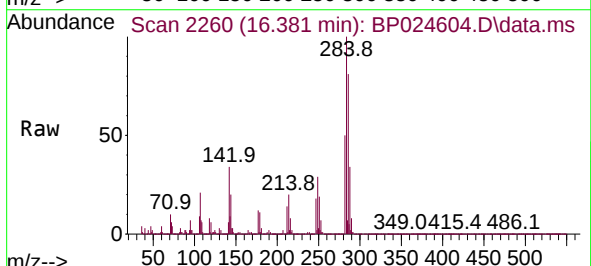
Instrument :
BNA_P
ClientSampleId :

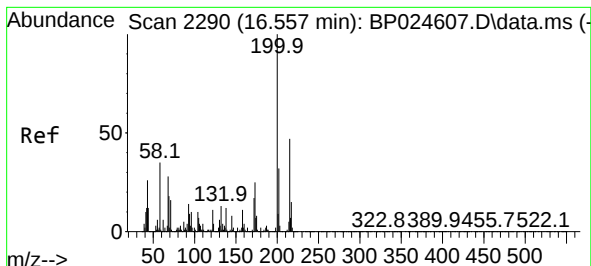
Tgt Ion:248 Resp: 37739
Ion Ratio Lower Upper
248 100
250 99.0 78.3 117.5
141 75.1 61.0 91.4



#68
Hexachlorobenzene
Concen: 5.129 ng
RT: 16.381 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:284 Resp: 48000
Ion Ratio Lower Upper
284 100
142 34.2 24.6 37.0
249 29.5 24.2 36.4





#69

Atrazine

Concen: 5.096 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

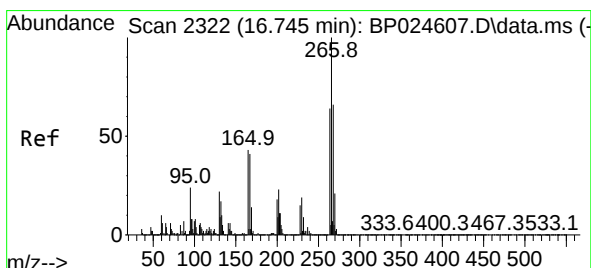
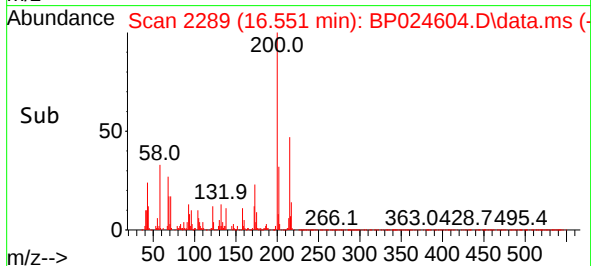
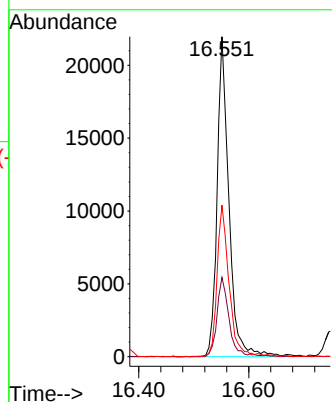
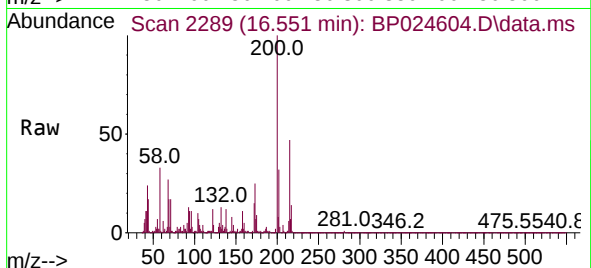
Tgt Ion:200 Resp: 32675

Ion Ratio Lower Upper

200 100

173 24.8 5.2 45.2

215 47.3 27.5 67.5



#70

Pentachlorophenol

Concen: 3.925 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

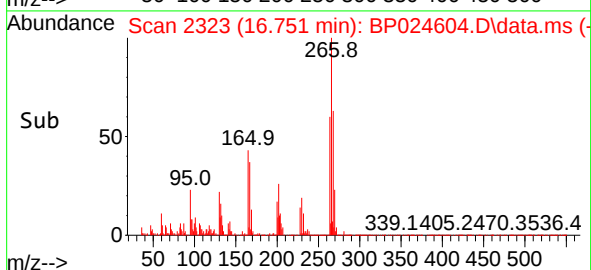
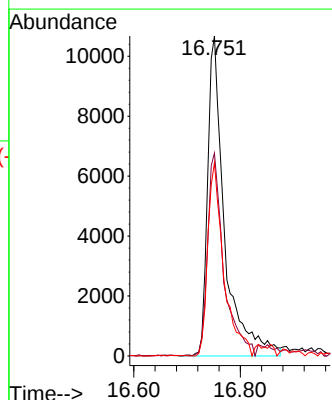
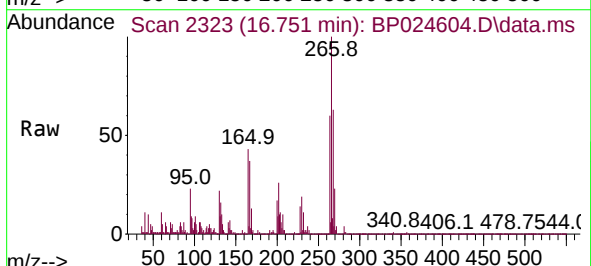
Tgt Ion:266 Resp: 23611

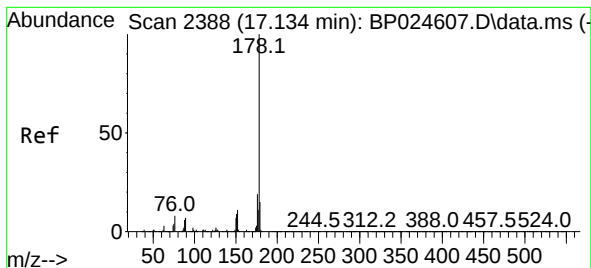
Ion Ratio Lower Upper

266 100

268 67.3 52.5 78.7

264 60.4 51.2 76.8





#71

Phenanthrene

Concen: 5.125 ng

RT: 17.134 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

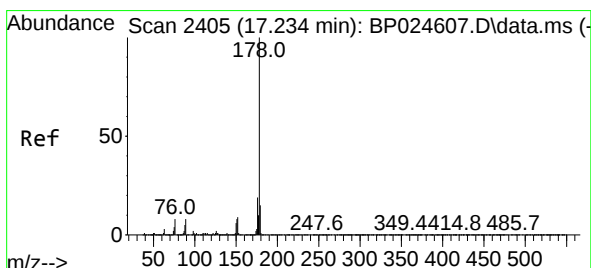
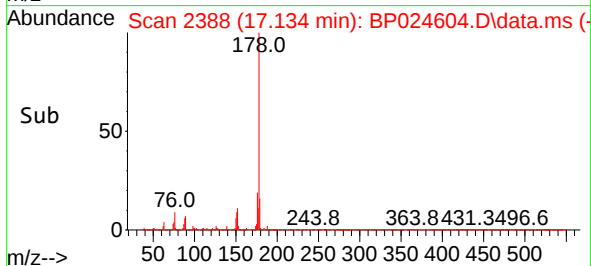
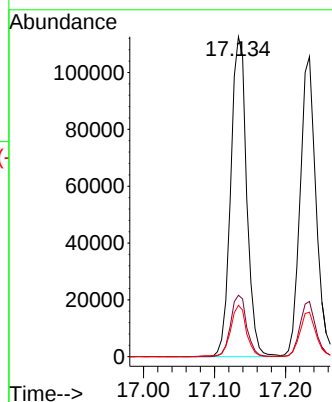
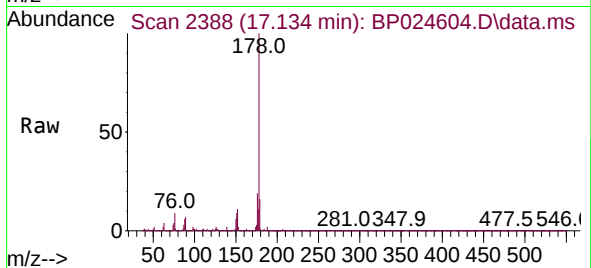
Tgt Ion:178 Resp: 175782

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 16.0 12.2 18.2



#72

Anthracene

Concen: 4.996 ng

RT: 17.234 min Scan# 2405

Delta R.T. -0.000 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

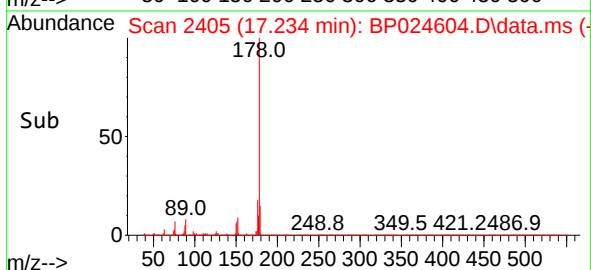
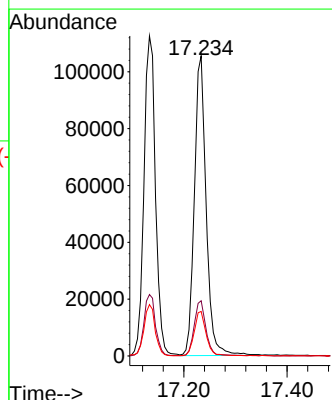
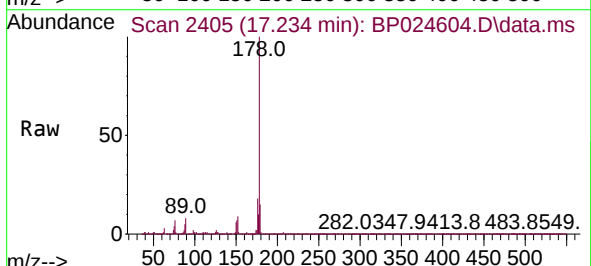
Tgt Ion:178 Resp: 167411

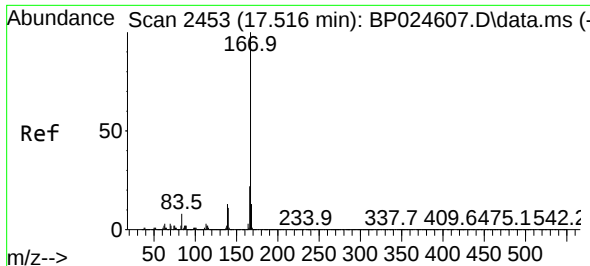
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 14.8 12.2 18.4

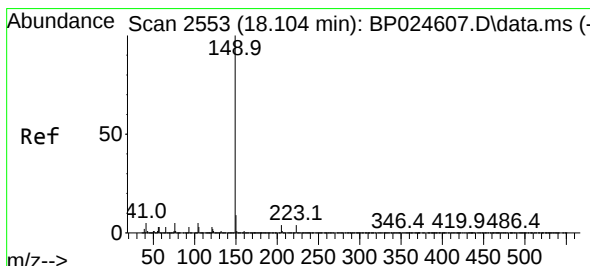
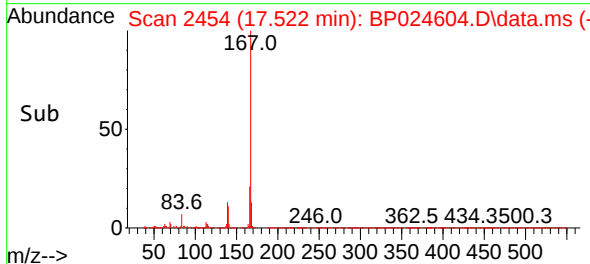
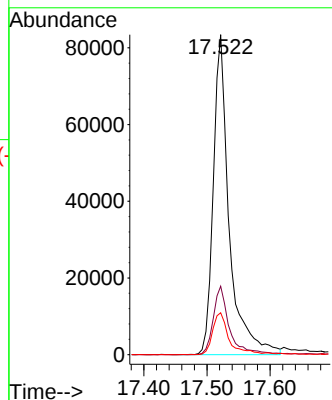
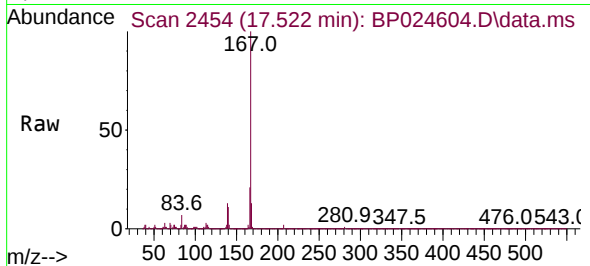




#73
Carbazole
Concen: 4.633 ng
RT: 17.522 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

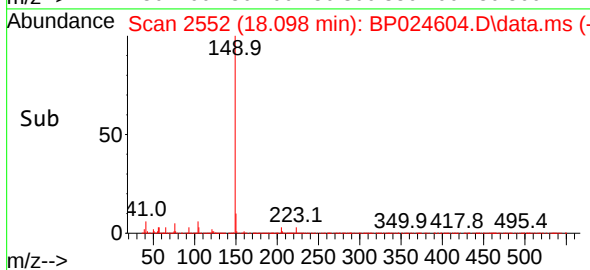
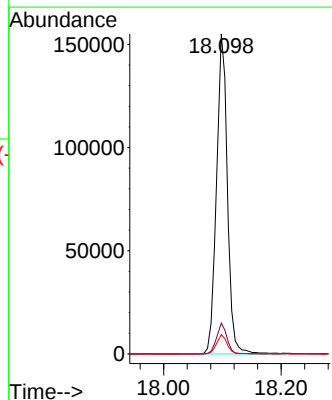
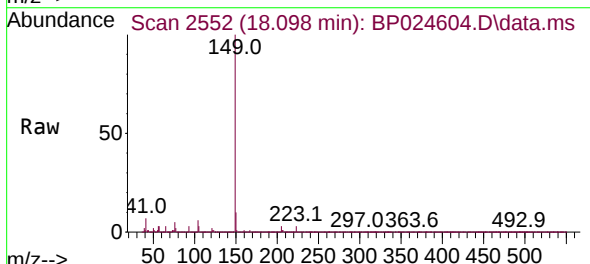
Instrument :
BNA_P
ClientSampleId :

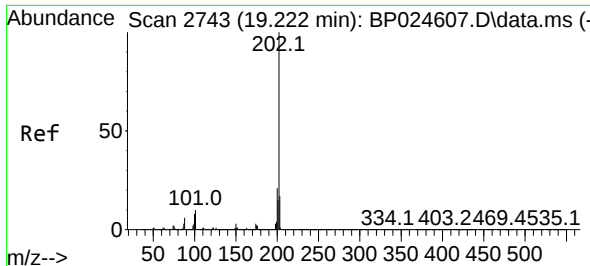
Tgt Ion:167 Resp: 145600
Ion Ratio Lower Upper
167 100
166 21.4 17.3 25.9
139 13.1 10.8 16.2



#74
Di-n-butylphthalate
Concen: 4.715 ng
RT: 18.098 min Scan# 2552
Delta R.T. -0.006 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

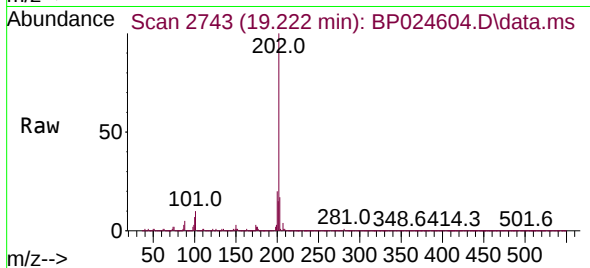
Tgt Ion:149 Resp: 199347
Ion Ratio Lower Upper
149 100
150 9.6 7.2 10.8
104 6.1 4.2 6.2



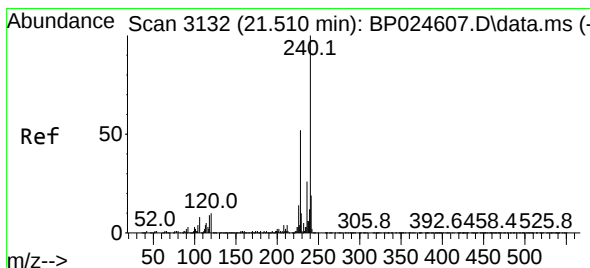
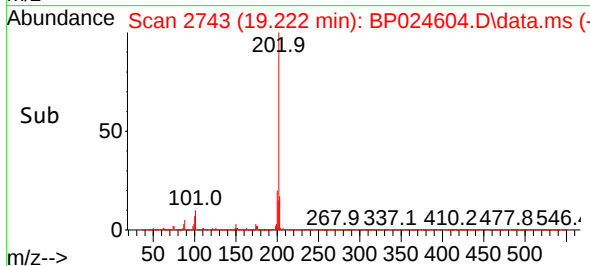
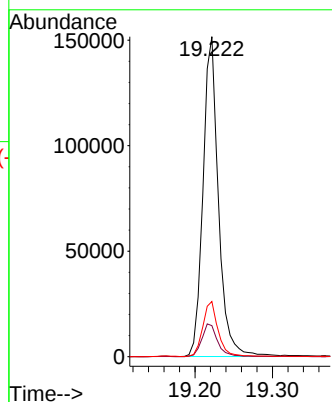


#75
Fluoranthene
Concen: 5.017 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Instrument :
BNA_P
ClientSampleId :

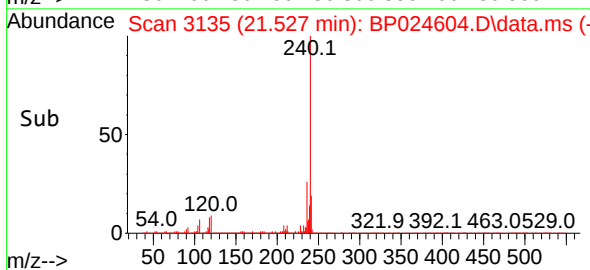
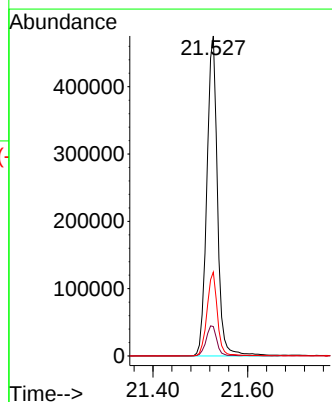
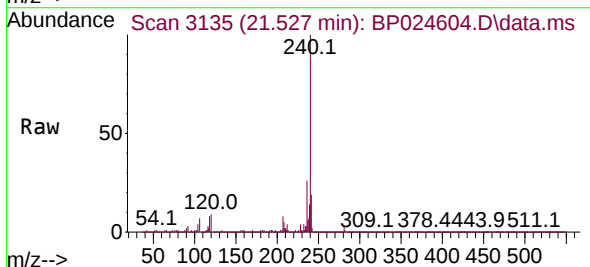


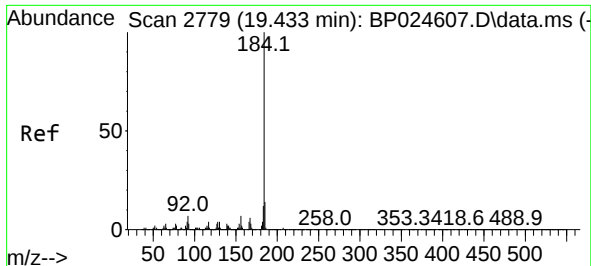
Tgt Ion:202 Resp: 209716
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.4
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.527 min Scan# 3135
Delta R.T. 0.018 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:240 Resp: 738415
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.2
236 26.2 20.8 31.2

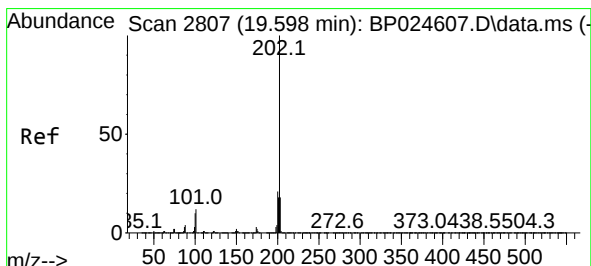
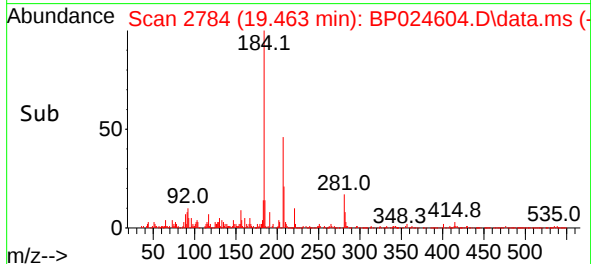
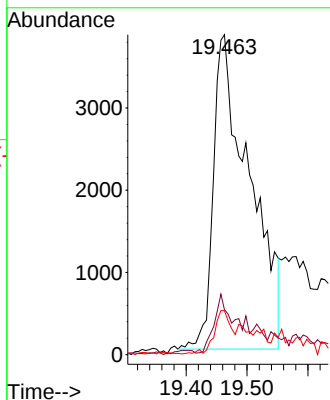
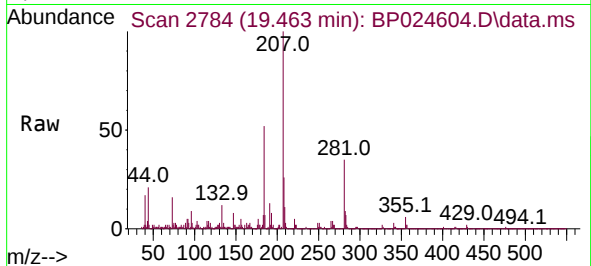




#77
Benzidine
Concen: 1.831 ng
RT: 19.463 min Scan# 21
Delta R.T. 0.029 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

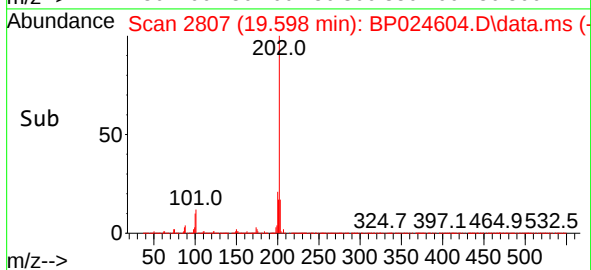
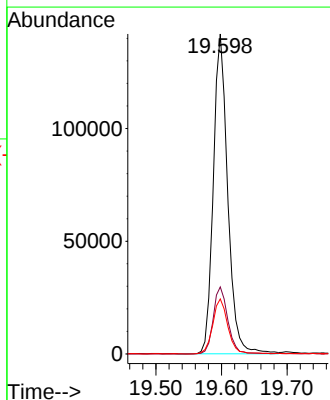
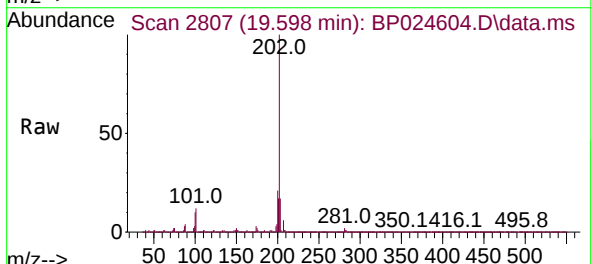
Instrument :
BNA_P
ClientSampleId :

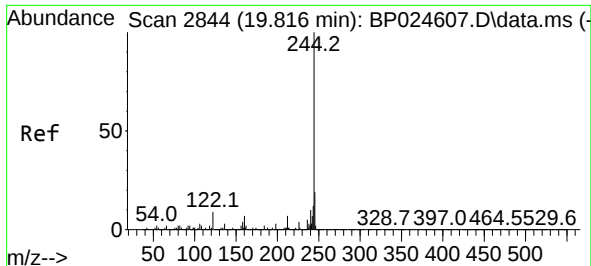
Tgt Ion:184 Resp: 15743
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 13.7 9.7 14.5



#78
Pyrene
Concen: 4.836 ng
RT: 19.598 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BP024604.D
Acq: 12 May 2025 15:59

Tgt Ion:202 Resp: 216096
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.2 14.1 21.1

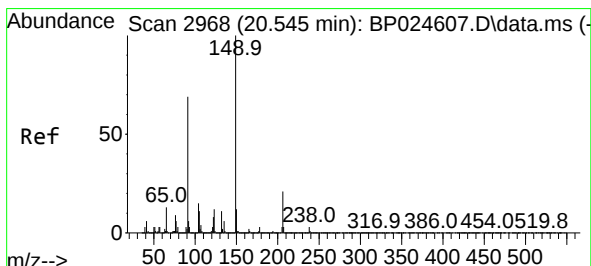
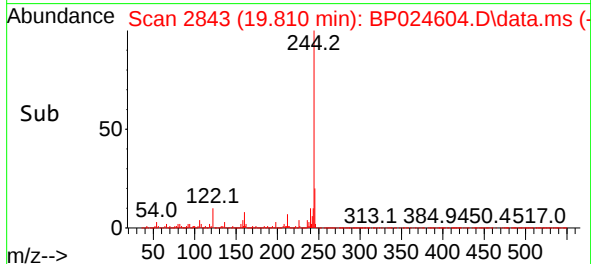
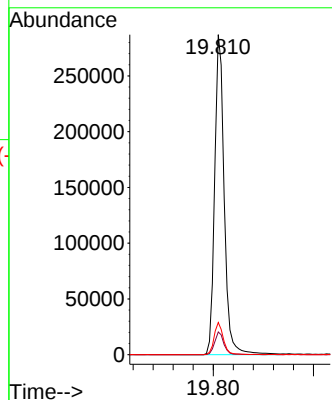
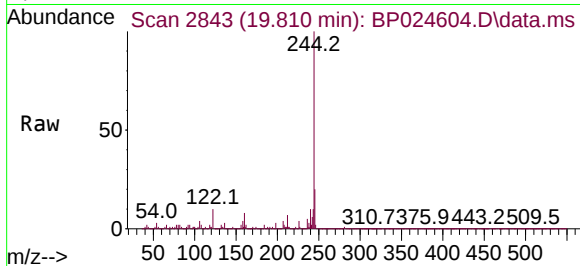




#79
 Terphenyl-d14
 Concen: 10.052 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024604.D
 Acq: 12 May 2025 15:59

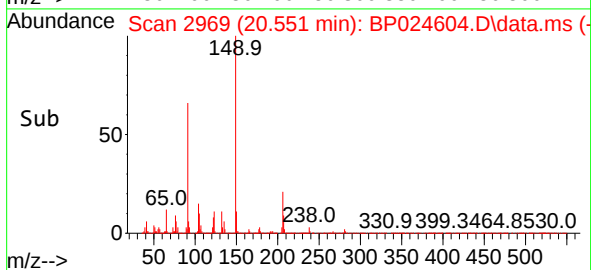
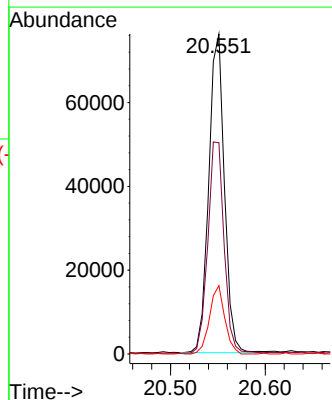
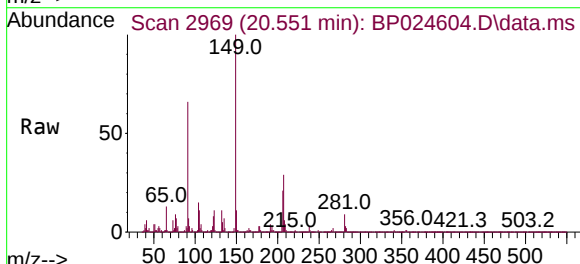
Instrument :
 BNA_P
 ClientSampleId :

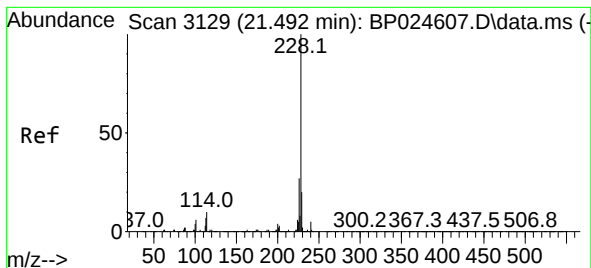
Tgt Ion:244 Resp: 379136
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.1 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 4.381 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. 0.006 min
 Lab File: BP024604.D
 Acq: 12 May 2025 15:59

Tgt Ion:149 Resp: 87282
 Ion Ratio Lower Upper
 149 100
 91 66.0 55.2 82.8
 206 21.4 16.7 25.1





#81

Benzo(a)anthracene

Concen: 4.979 ng

RT: 21.504 min Scan# 3120

Delta R.T. 0.012 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

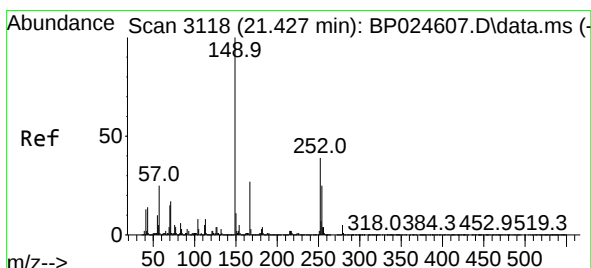
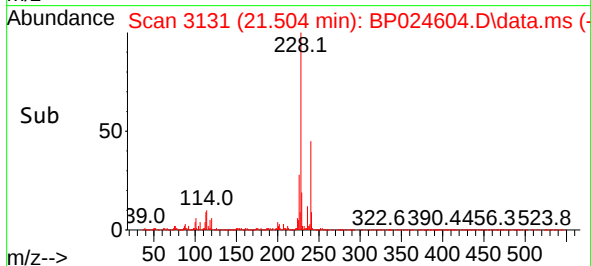
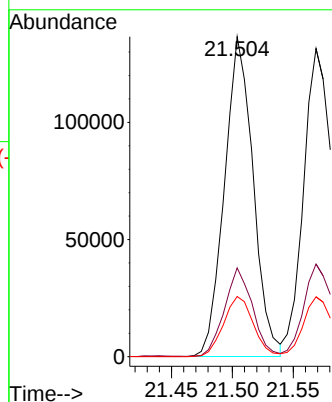
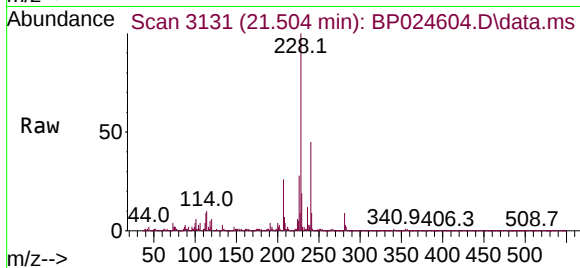
Tgt Ion:228 Resp: 223844

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

229 18.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 4.076 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.012 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

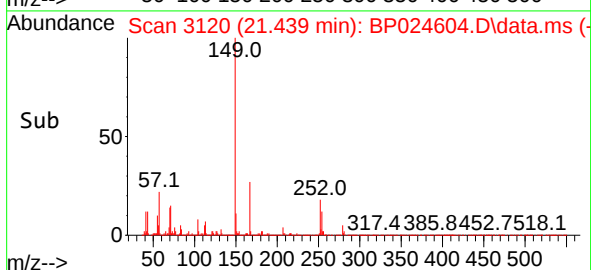
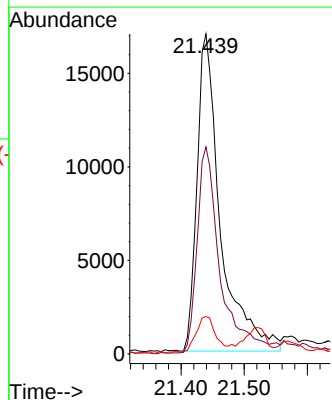
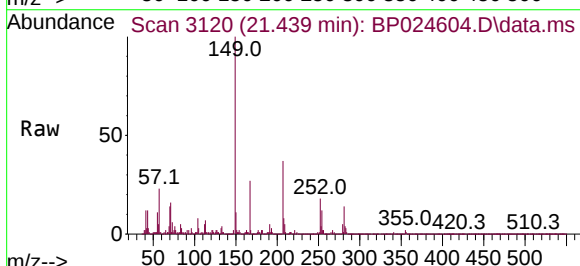
Tgt Ion:252 Resp: 43808

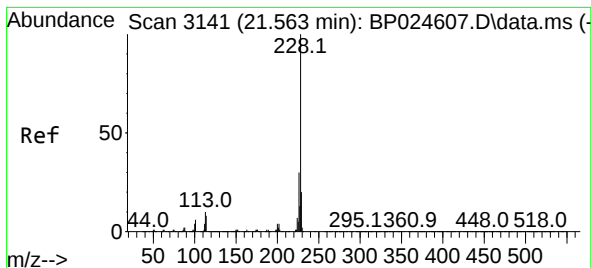
Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

126 11.7 7.8 11.6#





#83

Chrysene

Concen: 5.173 ng

RT: 21.569 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

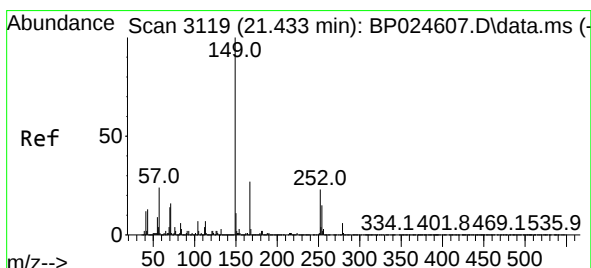
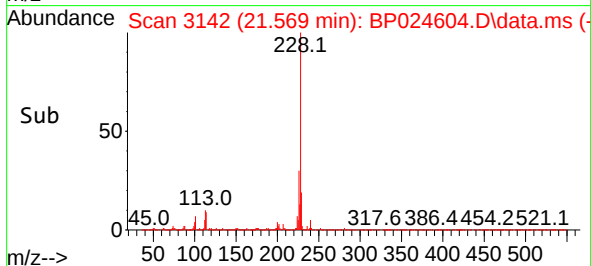
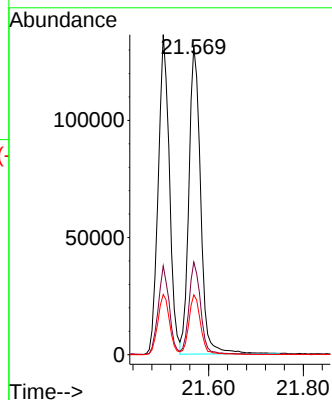
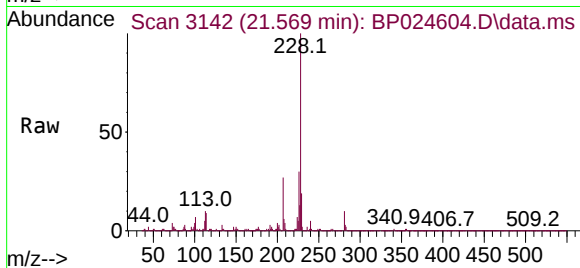
Tgt Ion:228 Resp: 225368

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.356 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

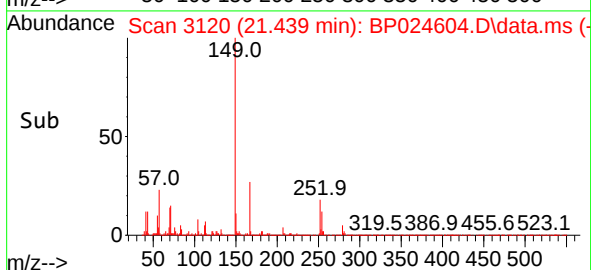
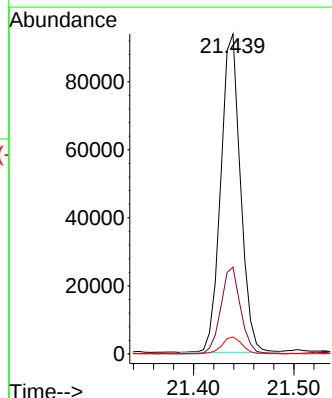
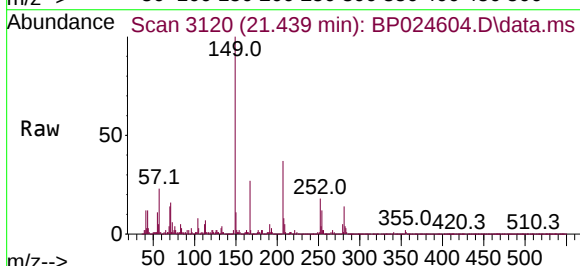
Tgt Ion:149 Resp: 127404

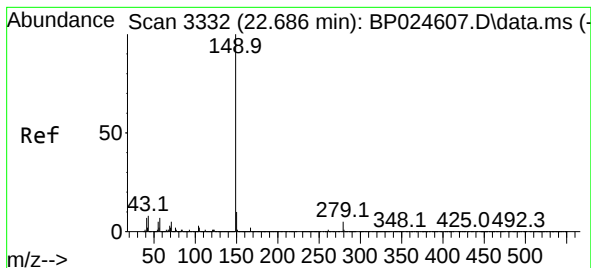
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 5.3 4.9 7.3





#85

Di-n-octyl phthalate

Concen: 4.169 ng

RT: 22.698 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

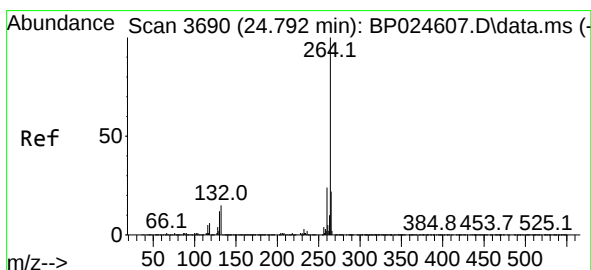
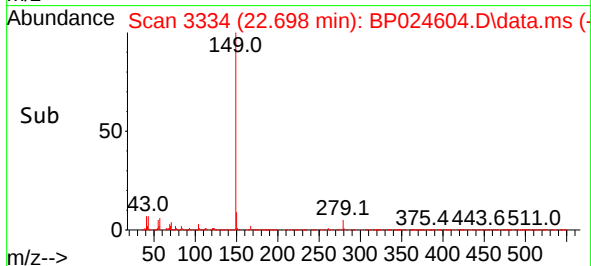
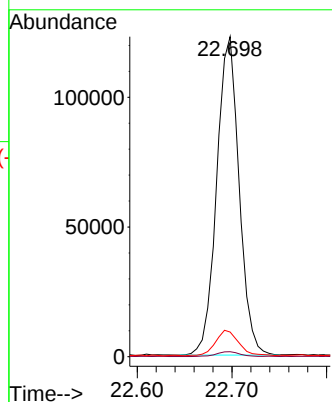
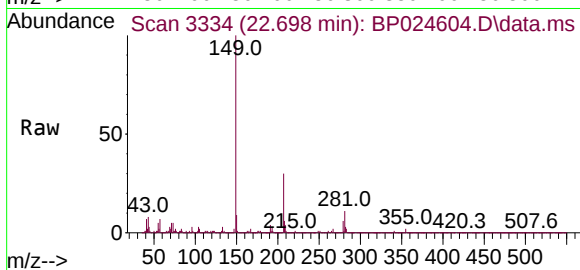
Tgt Ion:149 Resp: 202152

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.816 min Scan# 3694

Delta R.T. 0.023 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

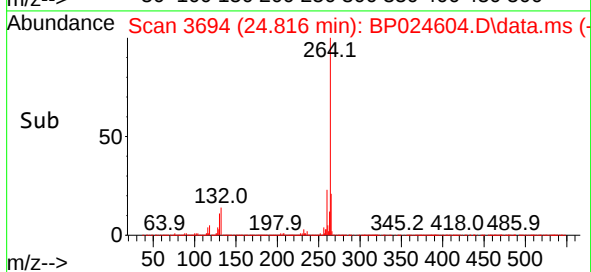
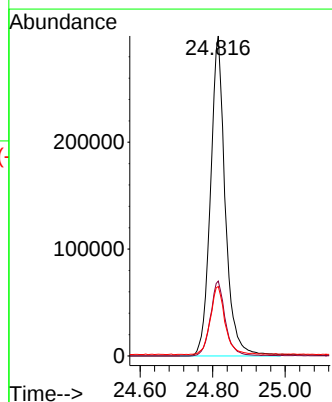
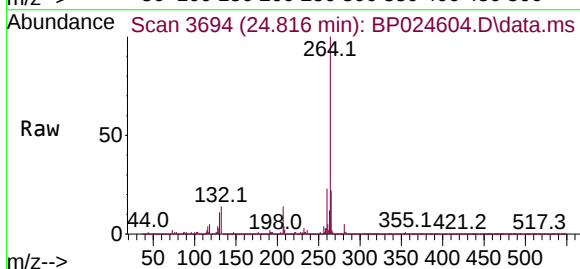
Tgt Ion:264 Resp: 846169

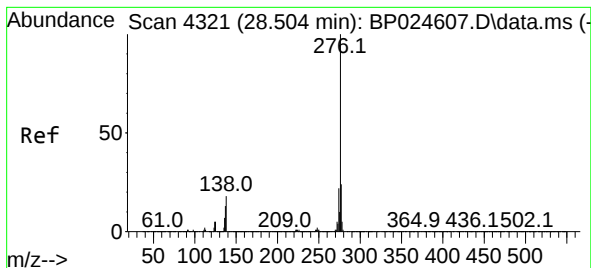
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.731 ng

RT: 28.515 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

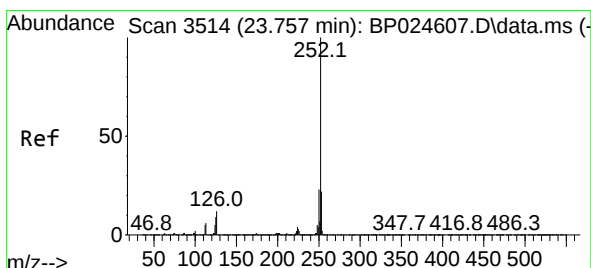
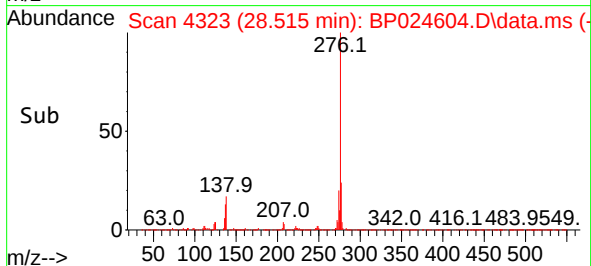
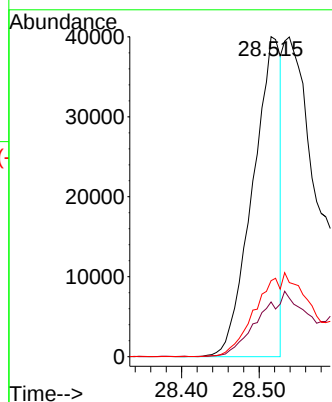
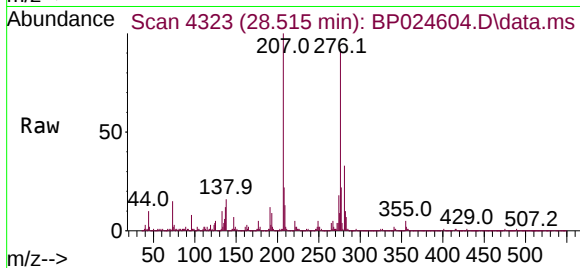
Tgt Ion:276 Resp: 100084

Ion Ratio Lower Upper

276 100

138 34.4 11.0 16.4#

277 24.3 16.0 24.0#



#88

Benzo(b)fluoranthene

Concen: 4.816 ng

RT: 23.763 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

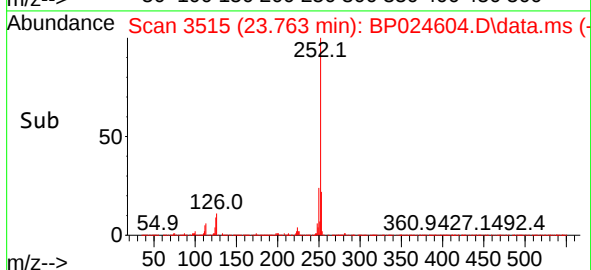
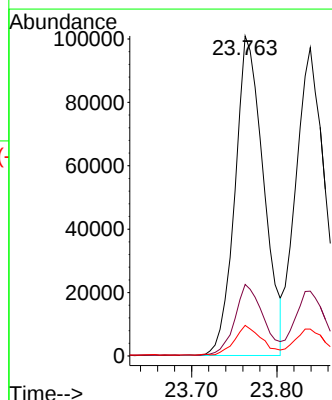
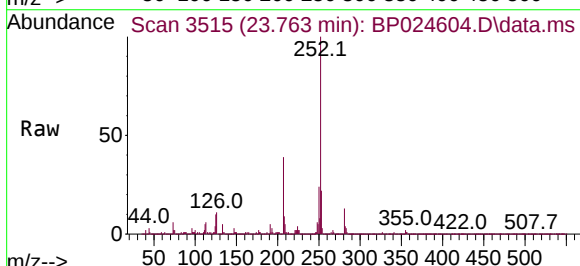
Tgt Ion:252 Resp: 235200

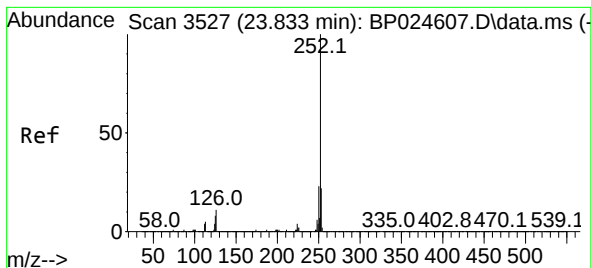
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 4.929 ng

RT: 23.839 min Scan# 3527

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

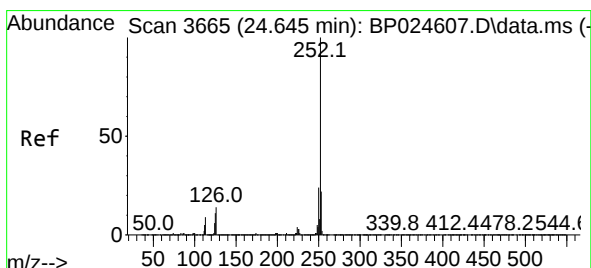
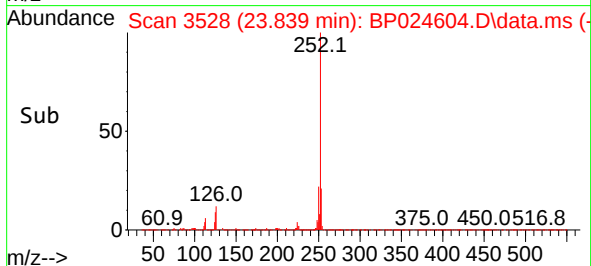
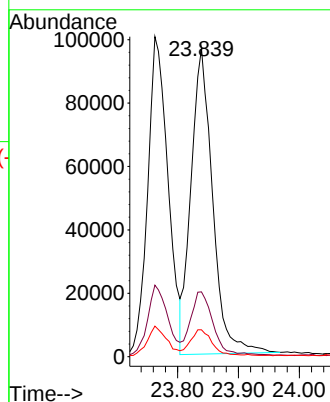
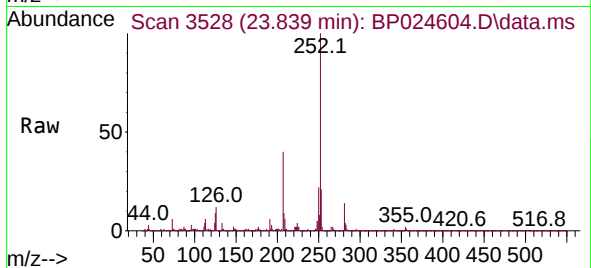
Tgt Ion:252 Resp: 237528

Ion Ratio Lower Upper

252 100

253 21.0 17.7 26.5

125 8.7 6.6 10.0



#90

Benzo(a)pyrene

Concen: 4.662 ng

RT: 24.651 min Scan# 3666

Delta R.T. 0.006 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

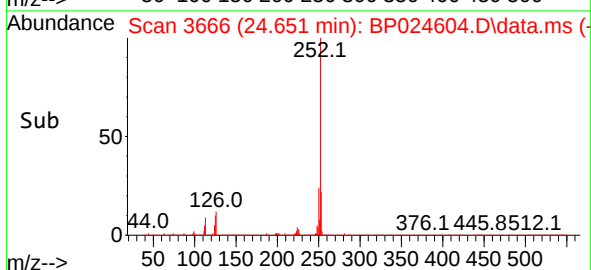
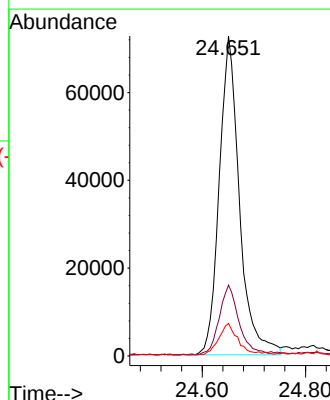
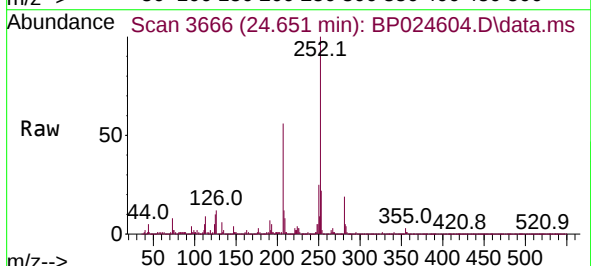
Tgt Ion:252 Resp: 197093

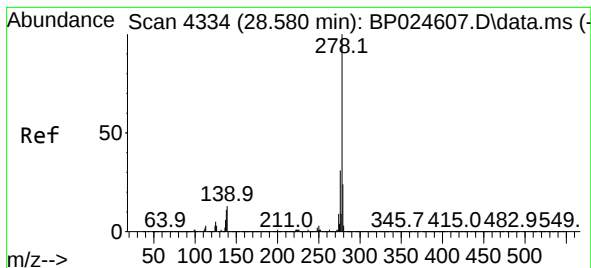
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 10.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 4.420 ng

RT: 28.621 min Scan# 4341

Delta R.T. 0.041 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Instrument :

BNA_P

ClientSampleId :

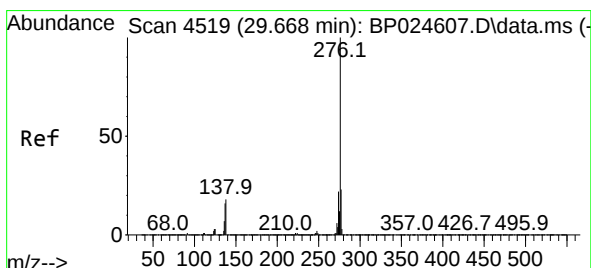
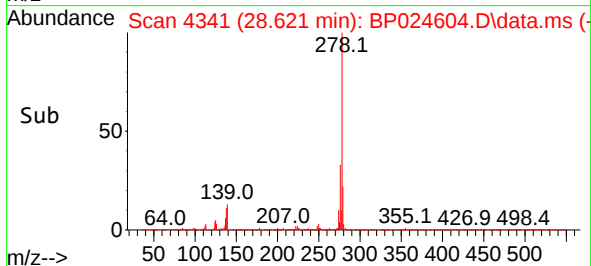
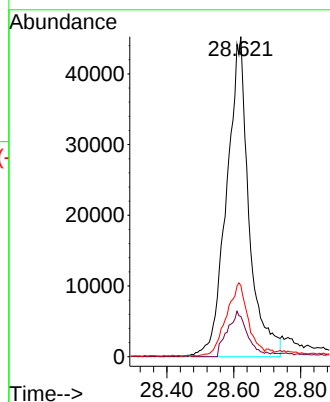
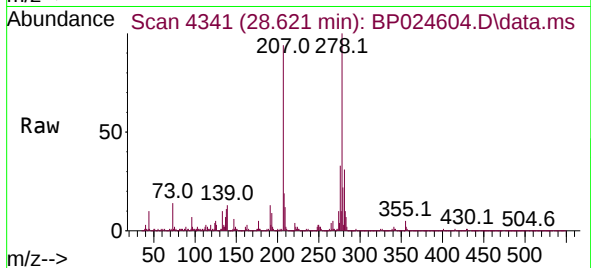
Tgt Ion:278 Resp: 209703

Ion Ratio Lower Upper

278 100

139 12.6 10.8 16.2

279 22.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 4.686 ng

RT: 29.668 min Scan# 4519

Delta R.T. -0.000 min

Lab File: BP024604.D

Acq: 12 May 2025 15:59

Tgt Ion:276 Resp: 229684

Ion Ratio Lower Upper

276 100

277 22.6 18.6 27.8

138 17.9 14.3 21.5

