

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024614.D
 Acq On : 13 May 2025 10:41
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 16:01:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	105461	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	434352	20.000	ng	0.00
39) Acenaphthene-d10	14.287	164	287970	20.000	ng	-0.02
64) Phenanthrene-d10	17.092	188	596044	20.000	ng	0.00
76) Chrysene-d12	21.516	240	663028	20.000	ng	0.00
86) Perylene-d12	24.780	264	769627	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	25528	4.140	ng	0.00
7) Phenol-d6	6.858	99	30603	3.889	ng	0.00
23) Nitrobenzene-d5	8.810	82	36133	4.203	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	19698	4.035	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	106382	4.840	ng	-0.01
79) Terphenyl-d14	19.804	244	184850	4.781	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	7803	2.695	ng	95
3) Pyridine	3.658	79	11274	1.756	ng	# 85
4) n-Nitrosodimethylamine	3.546	42	6166	2.175	ng	# 79
6) Aniline	7.011	93	20094	1.978	ng	96
8) 2-Chlorophenol	7.240	128	14079	2.011	ng	99
9) Benzaldehyde	6.822	77	12781	2.513	ng	93
10) Phenol	6.881	94	16056	1.977	ng	95
11) bis(2-Chloroethyl)ether	7.093	93	14294	2.142	ng	97
12) 1,3-Dichlorobenzene	7.552	146	19884	2.469	ng	96
13) 1,4-Dichlorobenzene	7.693	146	19695	2.432	ng	98
14) 1,2-Dichlorobenzene	8.011	146	19271	2.442	ng	97
15) Benzyl Alcohol	7.922	79	10401	1.739	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.181	45	18893	2.364	ng	98
17) 2-Methylphenol	8.116	107	10917	1.874	ng	97
18) Hexachloroethane	8.722	117	7721	2.488	ng	96
19) n-Nitroso-di-n-propyla...	8.458	70	11601	2.131	ng	96
20) 3+4-Methylphenols	8.446	107	13858	1.749	ng	94
22) Acetophenone	8.481	105	23218	2.140	ng	# 93
24) Nitrobenzene	8.852	77	16308	2.156	ng	95
25) Isophorone	9.369	82	31612	2.120	ng	98
26) 2-Nitrophenol	9.558	139	6630	1.789	ng	92
27) 2,4-Dimethylphenol	9.634	122	13431	2.055	ng	91
28) bis(2-Chloroethoxy)met...	9.852	93	19882	2.232	ng	98
29) 2,4-Dichlorophenol	10.128	162	11196	1.768	ng	97
30) 1,2,4-Trichlorobenzene	10.293	180	17422	2.441	ng	97
31) Naphthalene	10.481	128	55567	2.469	ng	98
32) Benzoic acid	9.828	122	410	6.858	ng	# 53
33) 4-Chloroaniline	10.616	127	16620	1.830	ng	94
34) Hexachlorobutadiene	10.757	225	12050	2.606	ng	93
35) Caprolactam	11.410	113	2423	1.058	ng	88
36) 4-Chloro-3-methylphenol	11.746	107	13834	1.791	ng	97
37) 2-Methylnaphthalene	12.093	142	33057	2.268	ng	99
38) 1-Methylnaphthalene	12.310	142	35357	2.267	ng	99
40) 1,2,4,5-Tetrachloroben...	12.469	216	19682	2.354	ng	99
41) Hexachlorocyclopentadiene	12.440	237	7175	1.415	ng	98
43) 2,4,6-Trichlorophenol	12.728	196	9968	1.840	ng	92

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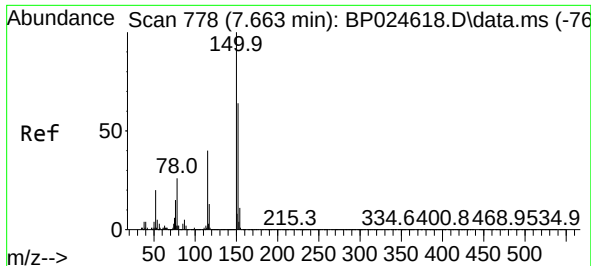
Quant Time: May 13 16:01:39 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	11597	1.924	ng	96
46) 1,1'-Biphenyl	13.116	154	49143	2.309	ng	98
47) 2-Chloronaphthalene	13.151	162	38683	2.384	ng	98
48) 2-Nitroaniline	13.381	65	7896	1.643	ng	99
49) Acenaphthylene	14.010	152	61395	2.261	ng	100
50) Dimethylphthalate	13.746	163	51558	2.349	ng	99
51) 2,6-Dinitrotoluene	13.869	165	10088	2.176	ng	95
52) Acenaphthene	14.357	154	37718	2.416	ng	98
53) 3-Nitroaniline	14.222	138	7564	1.598	ng	97
54) 2,4-Dinitrophenol	14.469	184	989	6.712	ng #	77
55) Dibenzofuran	14.698	168	62013	2.490	ng	99
56) 4-Nitrophenol	14.634	139	928	4.449	ng #	84
57) 2,4-Dinitrotoluene	14.681	165	12597	1.928	ng #	90
58) Fluorene	15.357	166	48697	2.398	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	10294	1.841	ng	91
60) Diethylphthalate	15.134	149	52903	2.385	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	25242	2.493	ng	98
62) 4-Nitroaniline	15.422	138	4214	0.914	ng	93
63) Azobenzene	15.657	77	43067	2.269	ng	97
65) 4,6-Dinitro-2-methylph...	15.469	198	4923	1.279	ng	91
66) n-Nitrosodiphenylamine	15.581	169	40714	2.224	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	16352	2.328	ng	98
68) Hexachlorobenzene	16.381	284	22063	2.472	ng	98
69) Atrazine	16.557	200	14164	2.111	ng	99
70) Pentachlorophenol	16.757	266	7559	1.508	ng	89
71) Phenanthrene	17.139	178	78393	2.366	ng	99
72) Anthracene	17.234	178	74688	2.240	ng	98
73) Carbazole	17.528	167	60362	2.000	ng	99
74) Di-n-butylphthalate	18.098	149	78602	2.026	ng	99
75) Fluoranthene	19.222	202	87459	2.258	ng	99
77) Benzidine	19.463	184	17885	0.983	ng	98
78) Pyrene	19.592	202	91470	2.302	ng	99
80) Butylbenzylphthalate	20.539	149	34481	1.952	ng	98
81) Benzo(a)anthracene	21.492	228	98317	2.362	ng	97
82) 3,3'-Dichlorobenzidine	21.433	252	26161	1.692	ng	96
83) Chrysene	21.563	228	98718	2.501	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	48455	1.866	ng	97
85) Di-n-octyl phthalate	22.674	149	74233	1.748	ng #	99
87) Indeno(1,2,3-cd)pyrene	28.509	276	113633	2.022	ng #	87
88) Benzo(b)fluoranthene	23.757	252	97688	2.218	ng	97
89) Benzo(k)fluoranthene	23.827	252	100060	2.204	ng	97
90) Benzo(a)pyrene	24.621	252	89073	2.105	ng	99
91) Dibenzo(a,h)anthracene	28.568	278	90612	1.982	ng	94
92) Benzo(g,h,i)perylene	29.662	276	99017	2.178	ng	96

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

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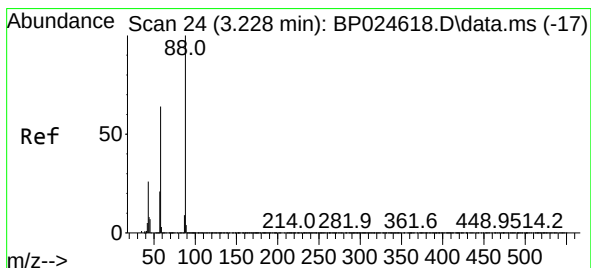
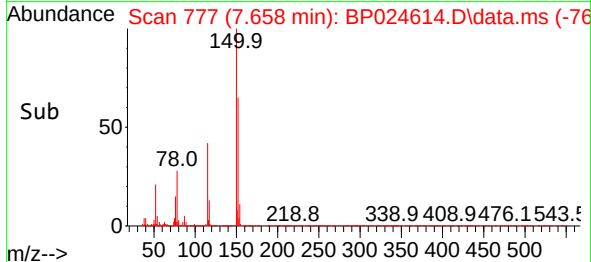
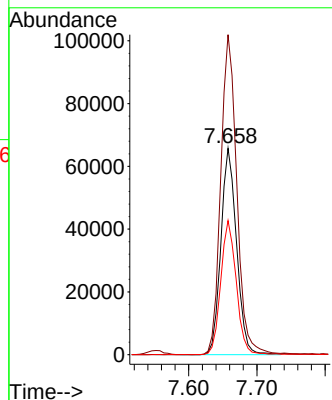
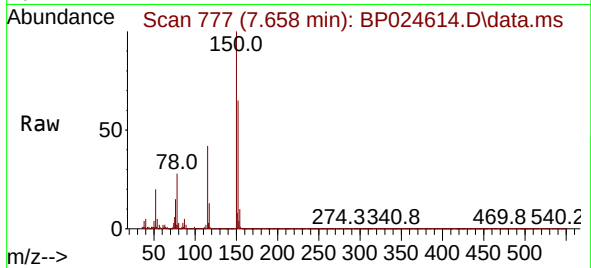




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.658 min Scan# 7
Delta R.T. -0.005 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

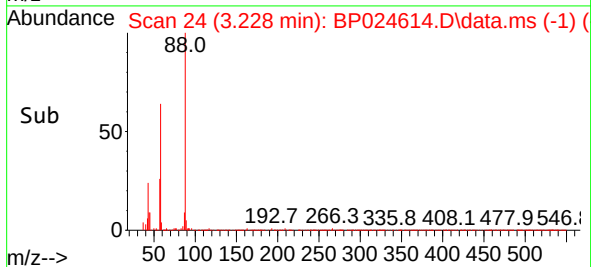
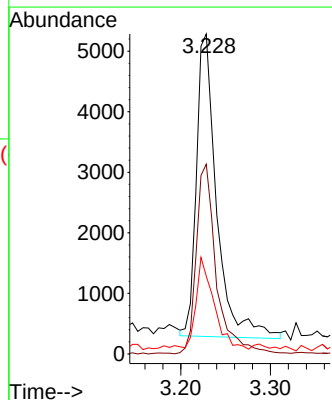
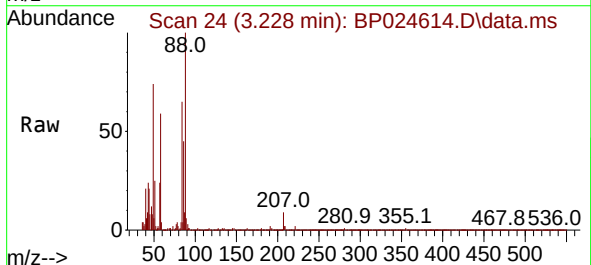
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ClientSampleId :

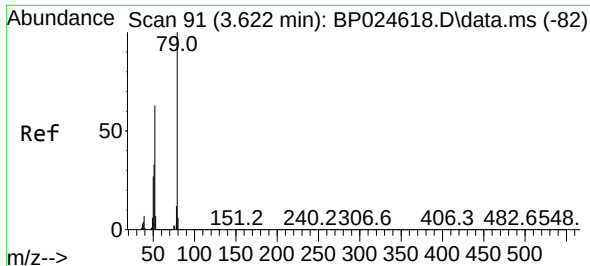
Tgt Ion:152 Resp: 105461
Ion Ratio Lower Upper
152 100
150 155.0 125.9 188.9
115 65.0 50.1 75.1



#2
1,4-Dioxane
Concen: 2.695 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion: 88 Resp: 7803
Ion Ratio Lower Upper
88 100
58 62.5 54.0 81.0
43 27.3 21.4 32.0

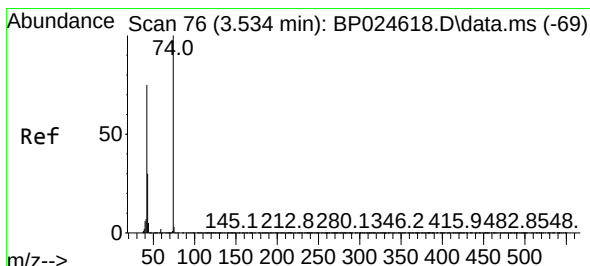
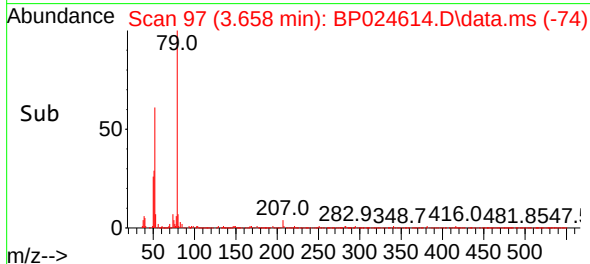
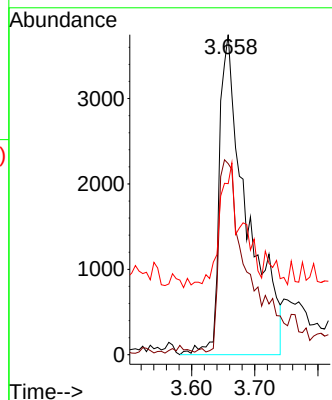
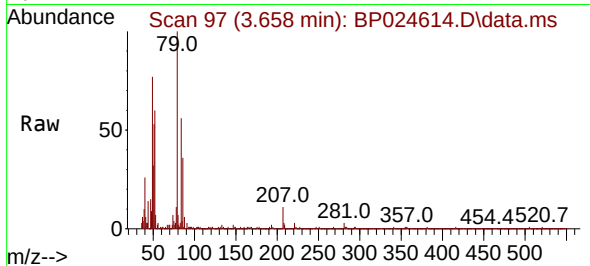




#3
 Pyridine
 Concen: 1.756 ng
 RT: 3.658 min Scan# 91
 Delta R.T. 0.035 min
 Lab File: BP024614.D
 Acq: 13 May 2025 10:41

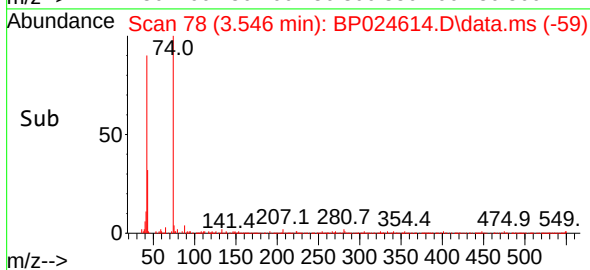
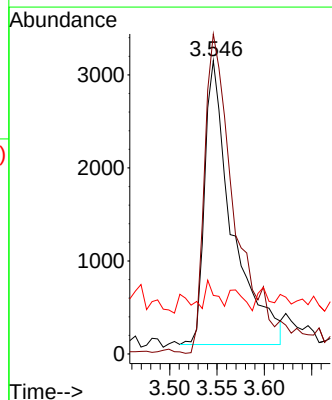
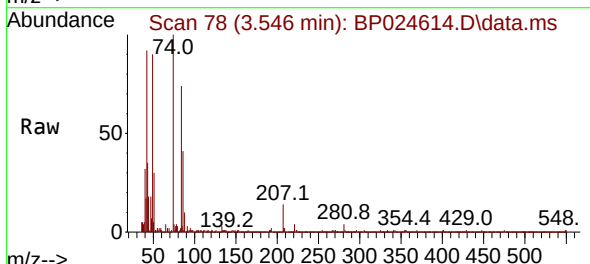
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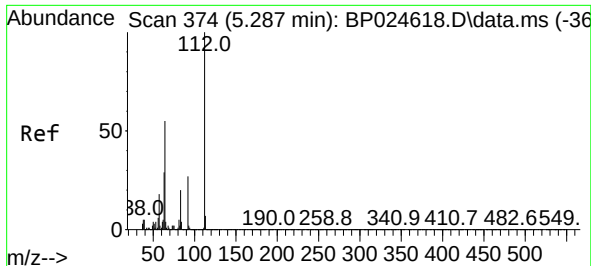
Tgt Ion: 79 Resp: 11274
 Ion Ratio Lower Upper
 79 100
 52 59.7 50.2 75.2
 51 53.5 26.8 40.2#



#4
 n-Nitrosodimethylamine
 Concen: 2.175 ng
 RT: 3.546 min Scan# 78
 Delta R.T. 0.012 min
 Lab File: BP024614.D
 Acq: 13 May 2025 10:41

Tgt Ion: 42 Resp: 6166
 Ion Ratio Lower Upper
 42 100
 74 109.1 106.2 159.2
 44 19.9 5.4 8.2#

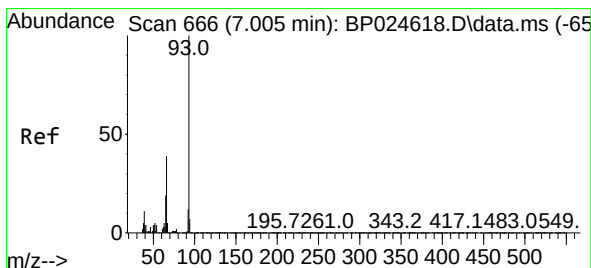
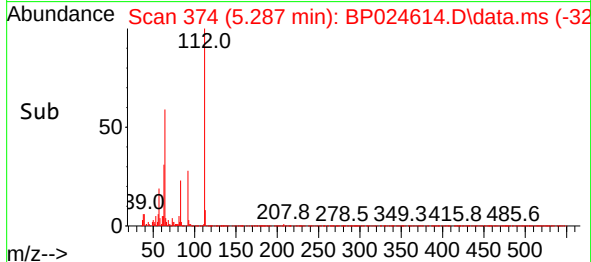
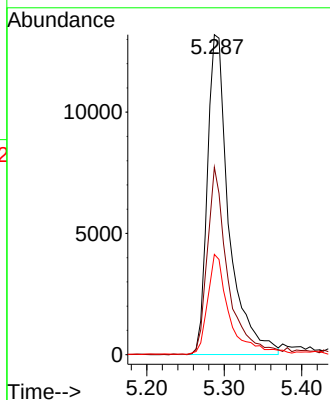
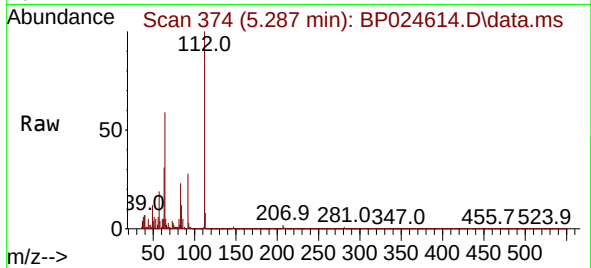




#5
2-Fluorophenol
Concen: 4.140 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

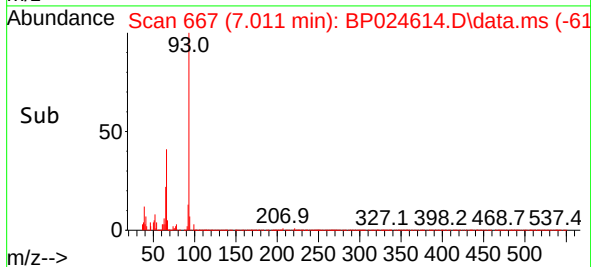
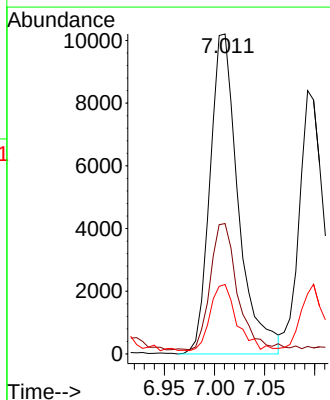
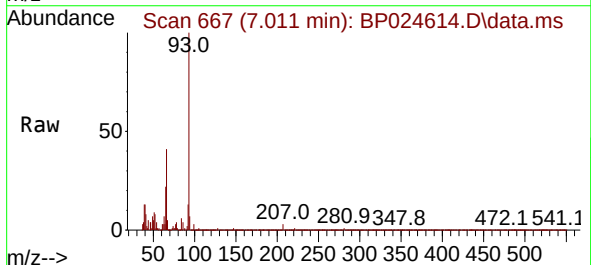
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ClientSampleId :

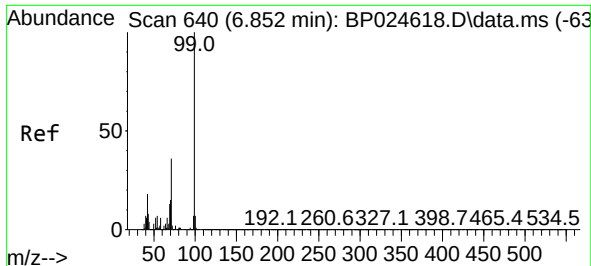
Tgt Ion:112 Resp: 25528
Ion Ratio Lower Upper
112 100
64 58.6 44.1 66.1
63 31.3 23.5 35.3



#6
Aniline
Concen: 1.978 ng
RT: 7.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion: 93 Resp: 20094
Ion Ratio Lower Upper
93 100
66 40.7 31.0 46.6
65 21.7 15.5 23.3

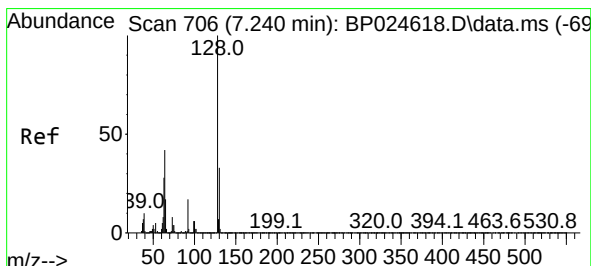
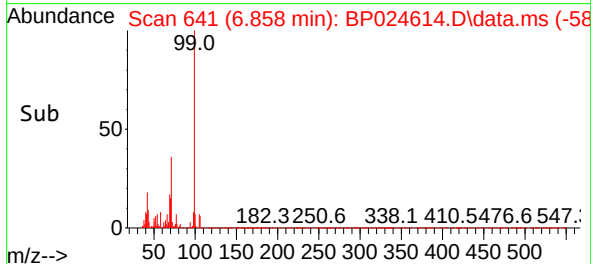
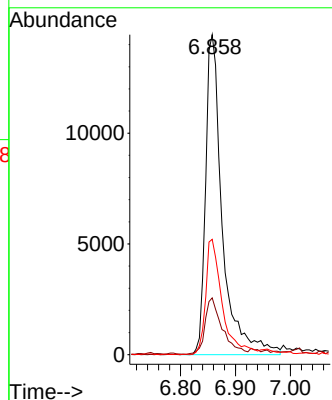
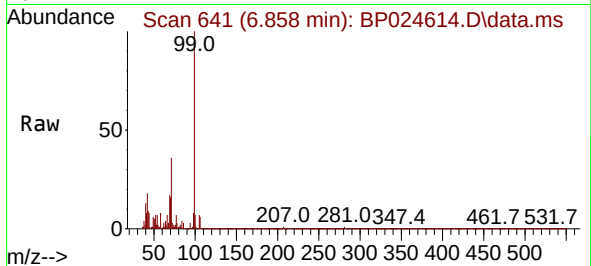




#7
Phenol-d6
Concen: 3.889 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

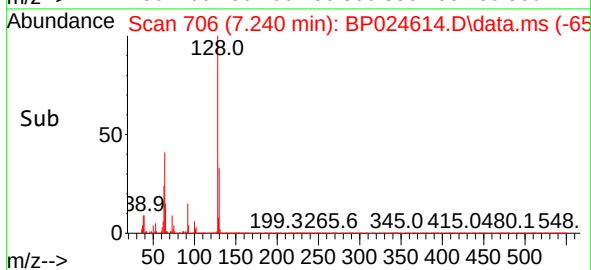
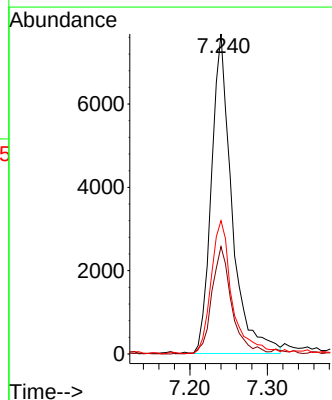
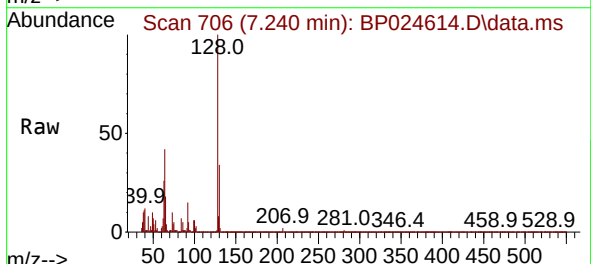
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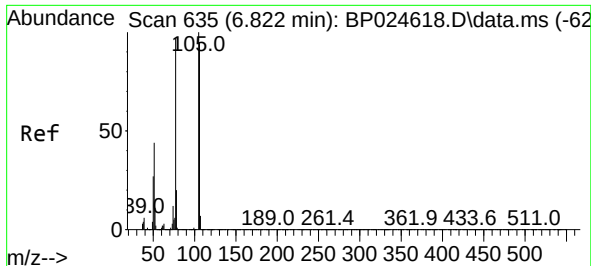
Tgt Ion: 99 Resp: 30603
Ion Ratio Lower Upper
99 100
42 17.7 14.4 21.6
71 36.1 29.2 43.8



#8
2-Chlorophenol
Concen: 2.011 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion: 128 Resp: 14079
Ion Ratio Lower Upper
128 100
130 33.5 13.0 53.0
64 41.6 22.3 62.3

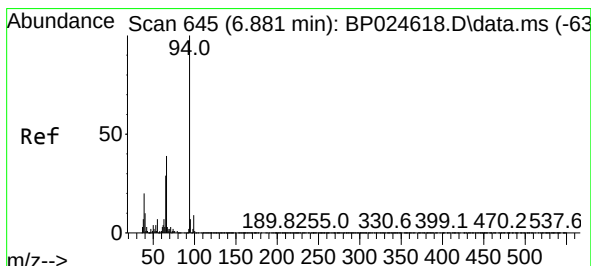
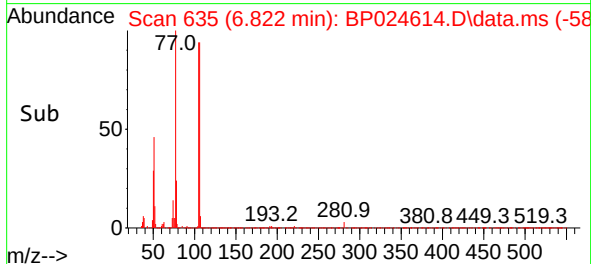
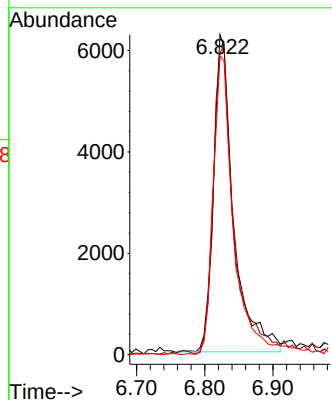
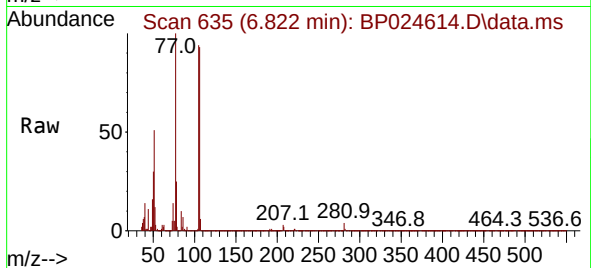




#9
Benzaldehyde
Concen: 2.513 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

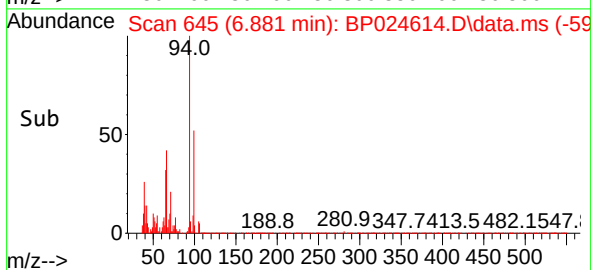
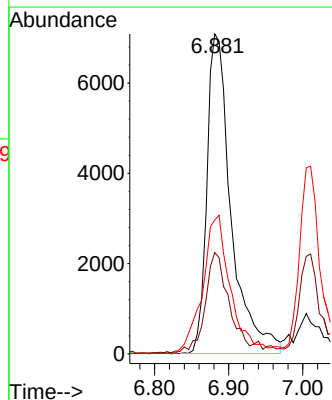
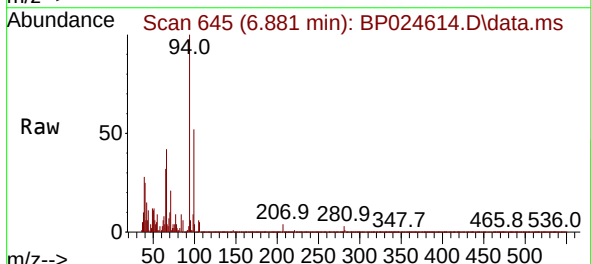
Instrument :
BNA_P
ClientSampleId :

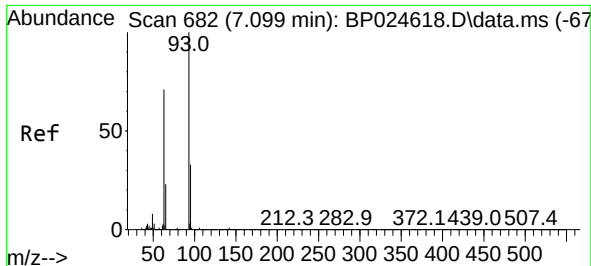
Tgt Ion: 77 Resp: 12781
Ion Ratio Lower Upper
77 100
105 94.3 83.3 123.3
106 93.3 78.0 118.0



#10
Phenol
Concen: 1.977 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion: 94 Resp: 16056
Ion Ratio Lower Upper
94 100
65 31.7 8.7 48.7
66 41.8 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 2.142 ng

RT: 7.093 min Scan# 682

Delta R.T. -0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

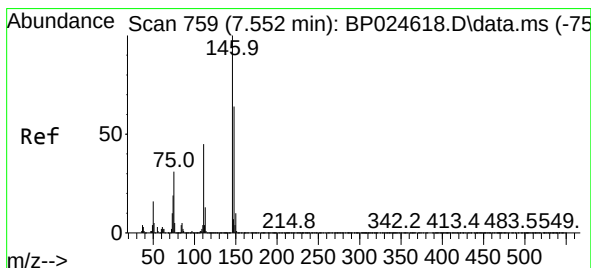
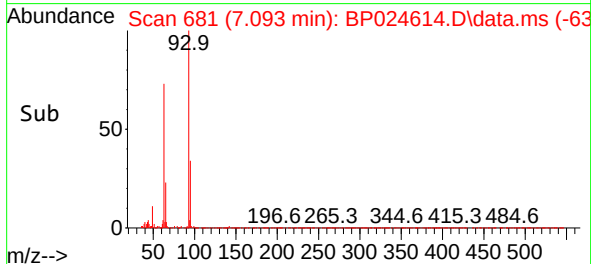
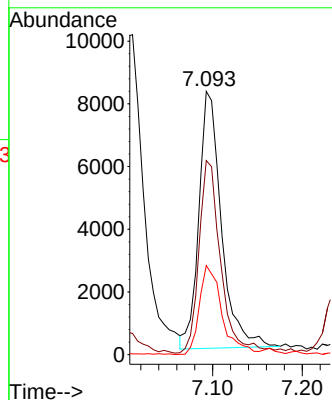
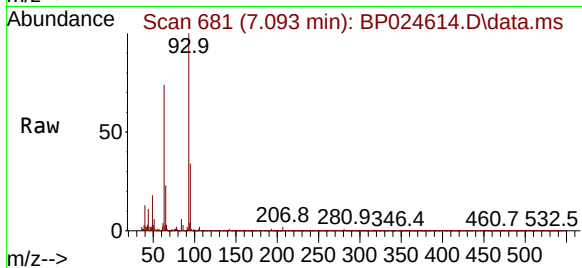
Tgt Ion: 93 Resp: 14294

Ion Ratio Lower Upper

93 100

63 73.7 50.6 90.6

95 33.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 2.469 ng

RT: 7.552 min Scan# 759

Delta R.T. 0.000 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

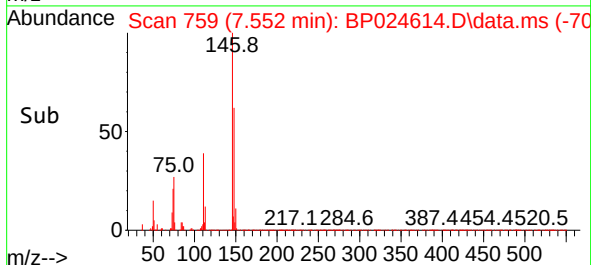
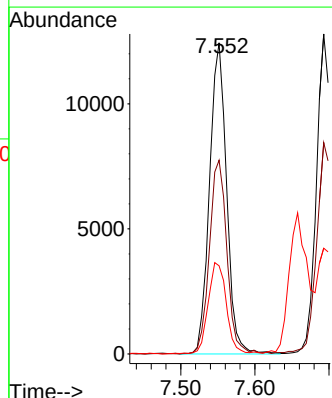
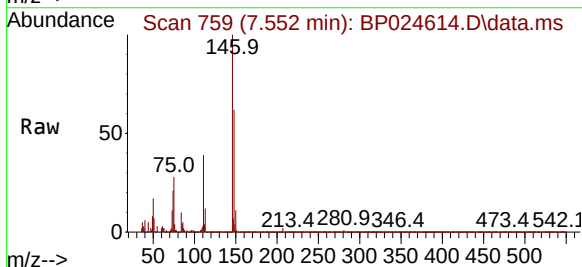
Tgt Ion: 146 Resp: 19884

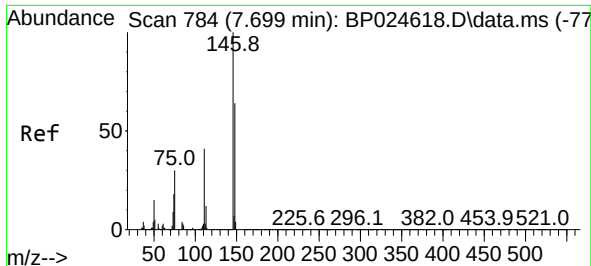
Ion Ratio Lower Upper

146 100

148 62.3 51.4 77.2

75 28.3 25.2 37.8

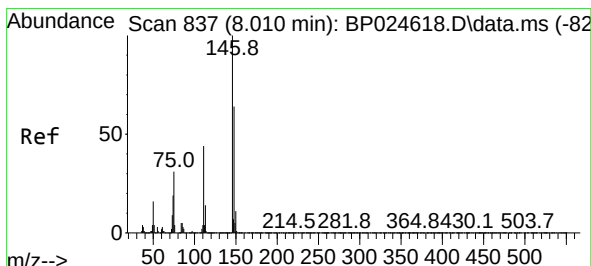
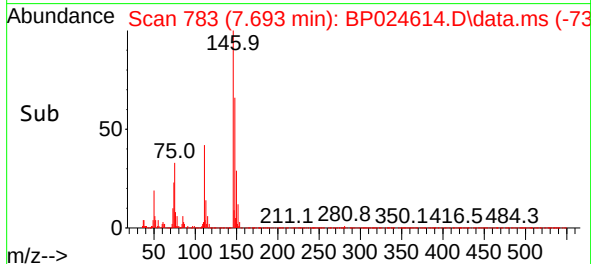
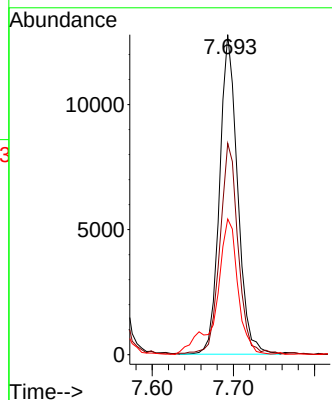
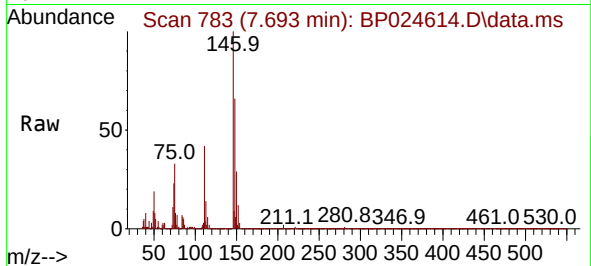




#13
1,4-Dichlorobenzene
Concen: 2.432 ng
RT: 7.693 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

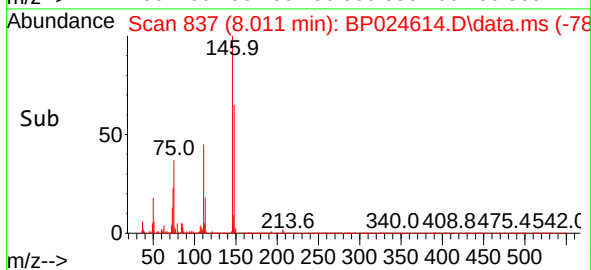
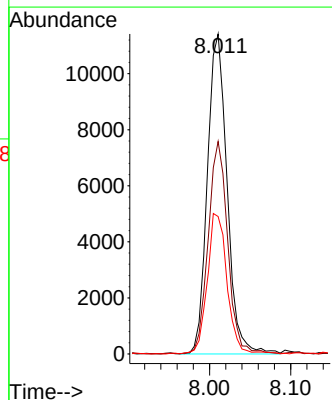
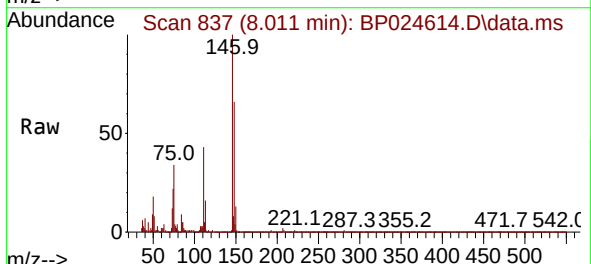
Instrument :
BNA_P
ClientSampleId :

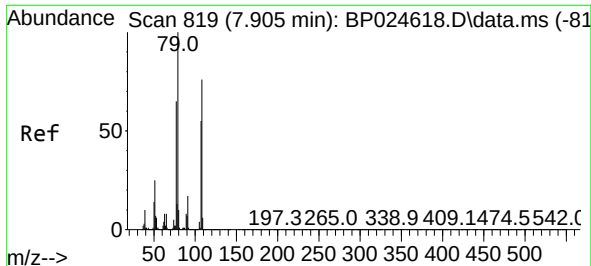
Tgt Ion:146 Resp: 19695
Ion Ratio Lower Upper
146 100
148 66.1 51.0 76.6
111 42.4 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 2.442 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:146 Resp: 19271
Ion Ratio Lower Upper
146 100
148 66.4 51.0 76.4
111 42.9 35.2 52.8

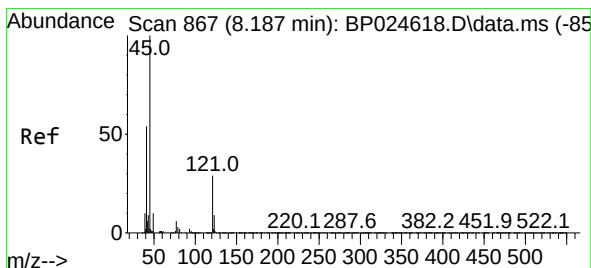
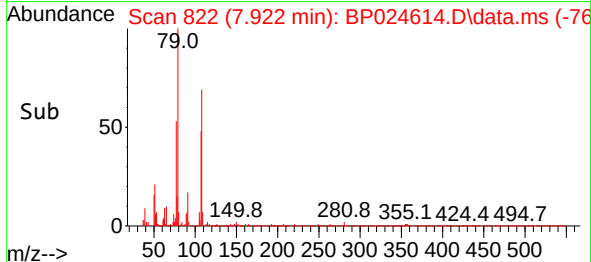
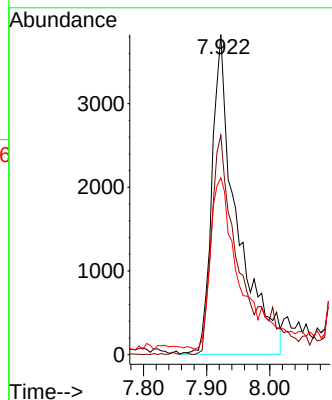
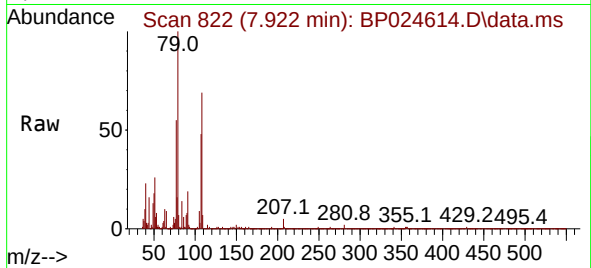




#15
Benzyl Alcohol
Concen: 1.739 ng
RT: 7.922 min Scan# 819
Delta R.T. 0.018 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

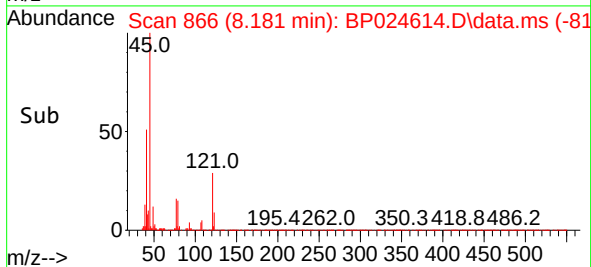
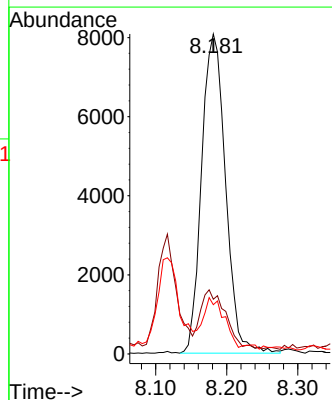
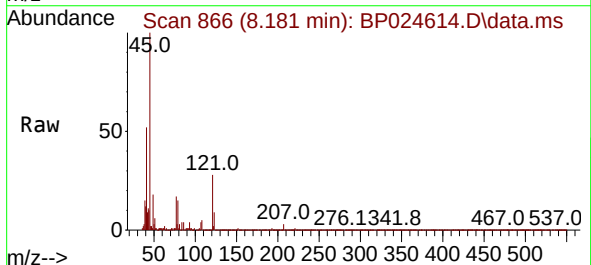
Instrument :
BNA_P
ClientSampleId :

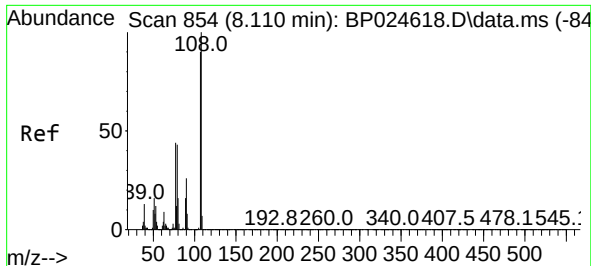
Tgt Ion: 79 Resp: 10401
Ion Ratio Lower Upper
79 100
108 68.6 60.8 91.2
77 55.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.364 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

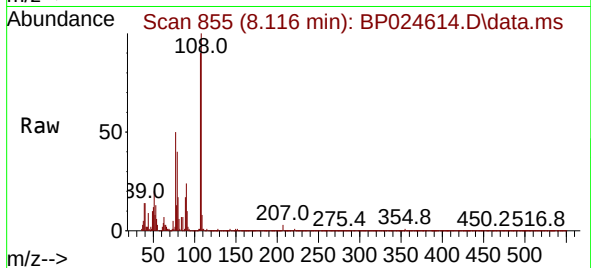
Tgt Ion: 45 Resp: 18893
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.7
79 15.4 0.0 34.0



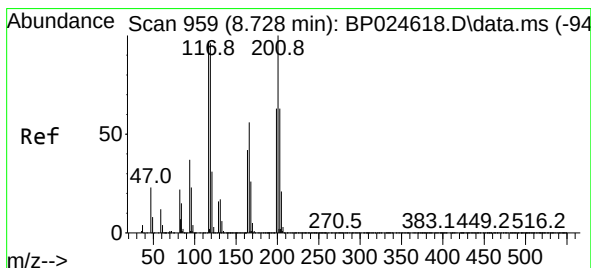
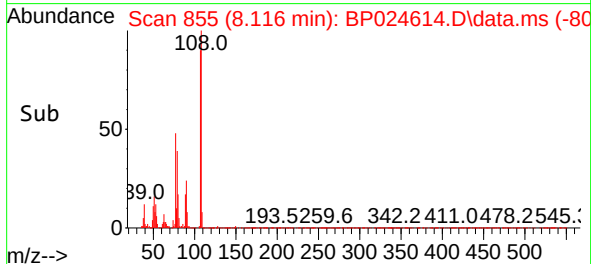
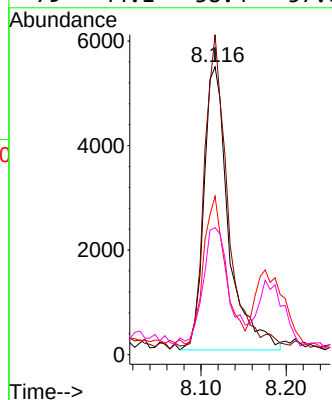


#17
2-Methylphenol
Concen: 1.874 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Instrument :
BNA_P
ClientSampleId :

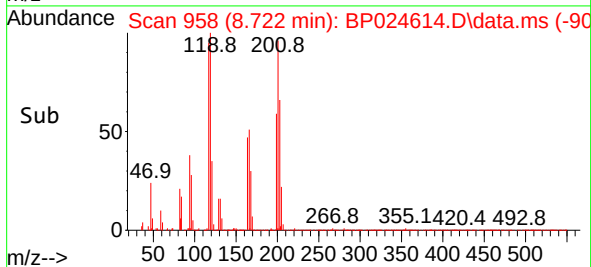
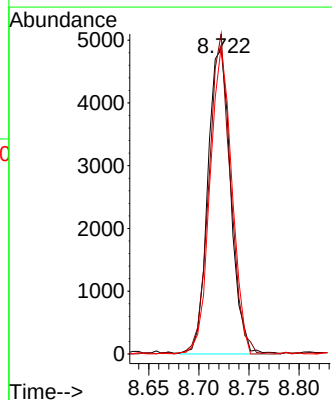
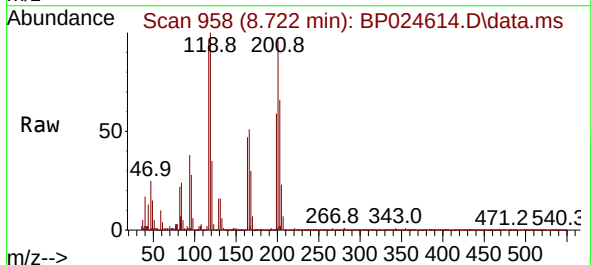


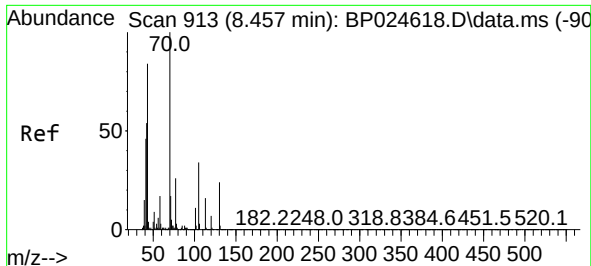
Tgt Ion:	107	Resp:	10917
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.9	133.3
77	55.0	39.0	58.6
79	44.1	38.4	57.6



#18
Hexachloroethane
Concen: 2.488 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:	117	Resp:	7721
Ion	Ratio	Lower	Upper
117	100		
119	104.9	79.4	119.0
201	100.8	82.7	124.1

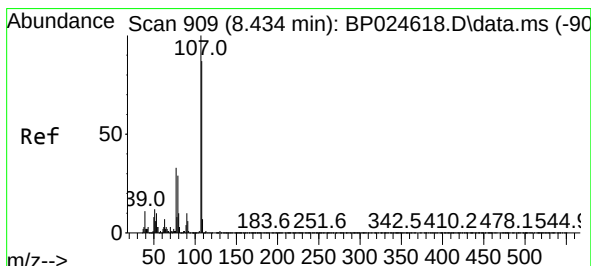
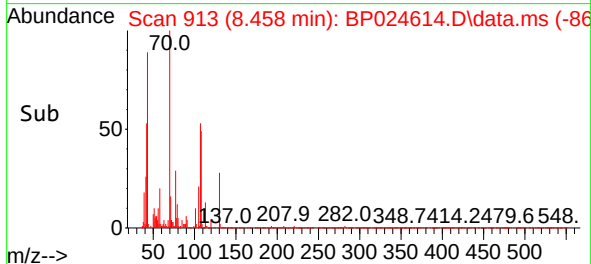
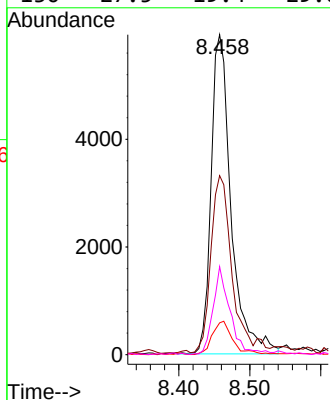
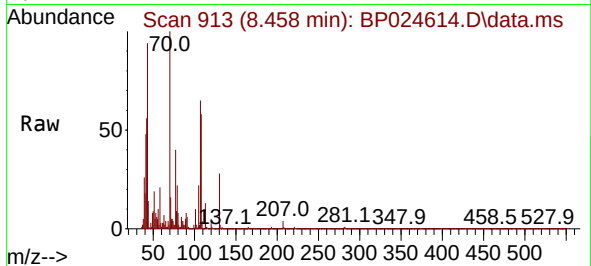




#19
n-Nitroso-di-n-propylamine
Concen: 2.131 ng
RT: 8.458 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

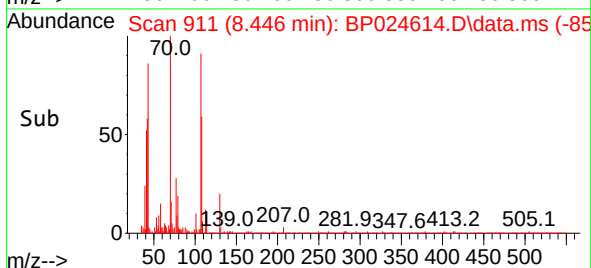
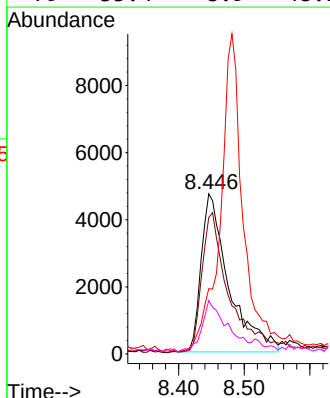
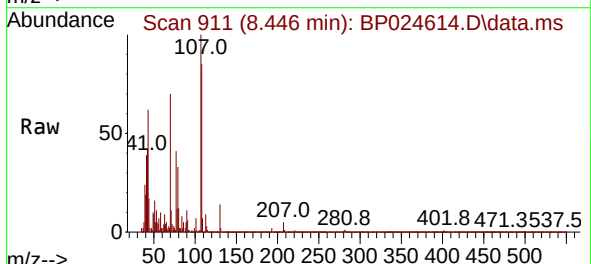
Instrument :
BNA_P
ClientSampleId :

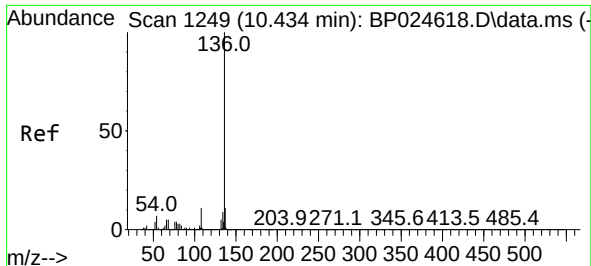
Tgt Ion:	70	Resp:	11601
Ion	Ratio	Lower	Upper
70	100		
42	56.0	43.0	64.6
101	10.0	8.7	13.1
130	27.5	19.4	29.0



#20
3+4-Methylphenols
Concen: 1.749 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:	107	Resp:	13858
Ion	Ratio	Lower	Upper
107	100		
108	85.2	66.7	106.7
77	40.8	13.1	53.1
79	33.4	8.9	48.9

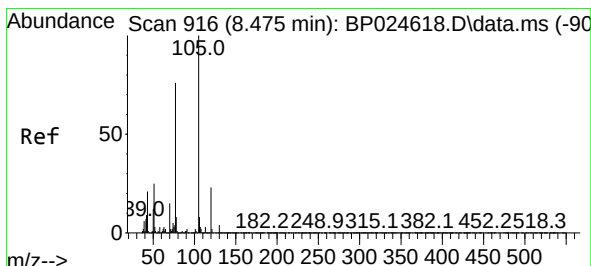
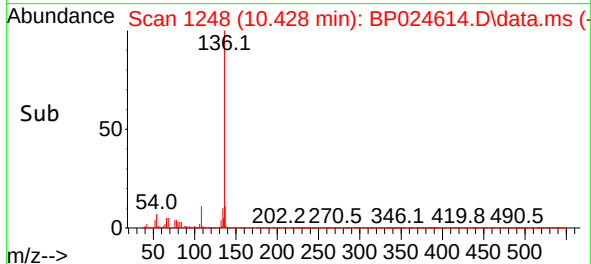
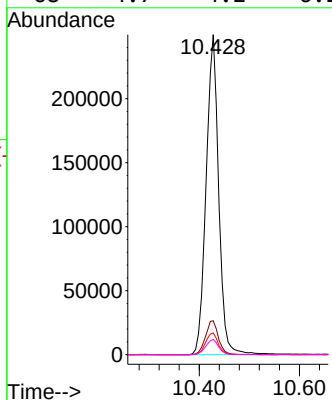
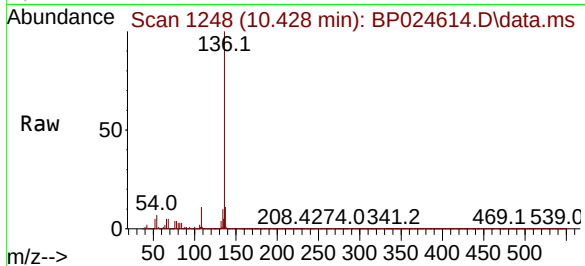




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

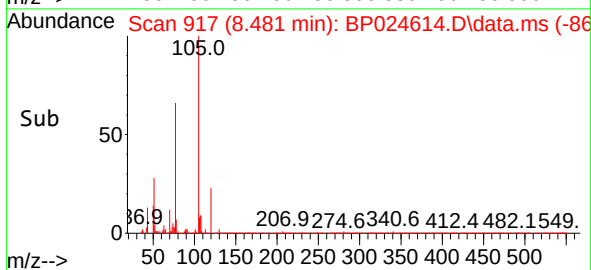
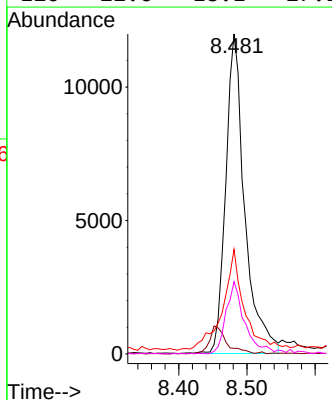
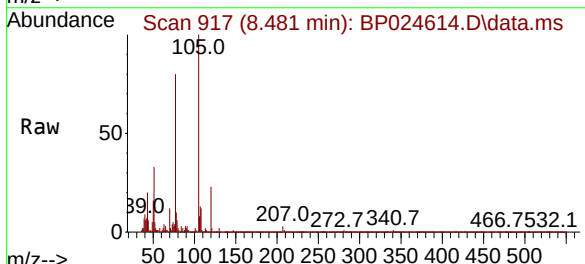
Instrument :
BNA_P
ClientSampleId :

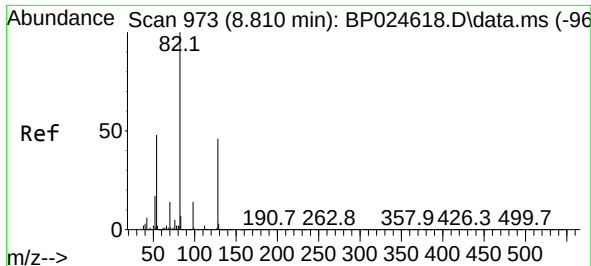
Tgt Ion:	136	Resp:	434352
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.8	5.5	8.3
68	4.7	4.2	6.2



#22
Acetophenone
Concen: 2.140 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:	105	Resp:	23218
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.0	3.0#
51	32.7	20.4	30.6#
120	22.6	18.1	27.1

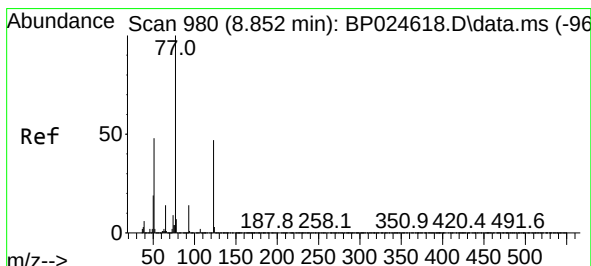
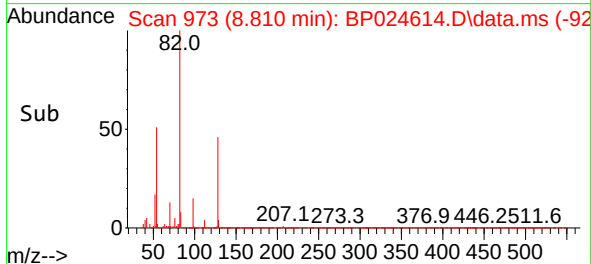
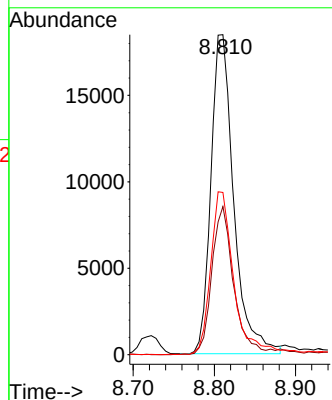
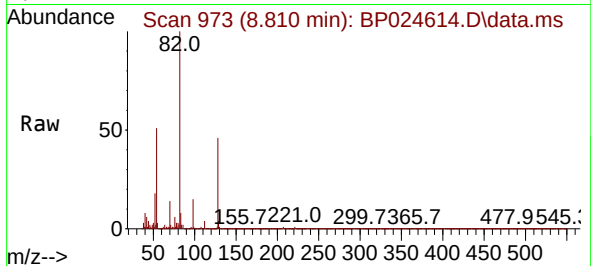




#23
Nitrobenzene-d5
Concen: 4.203 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

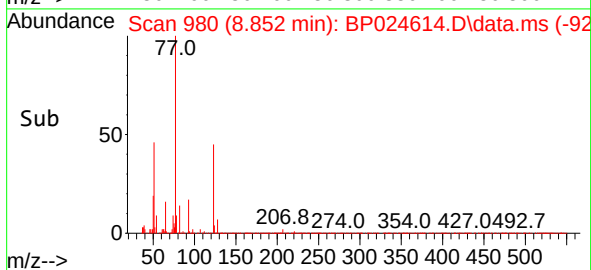
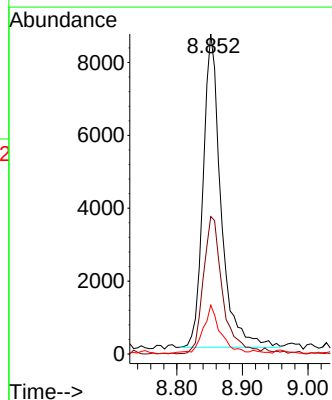
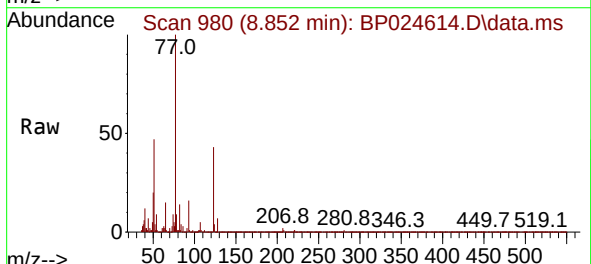
Instrument :
BNA_P
ClientSampleId :

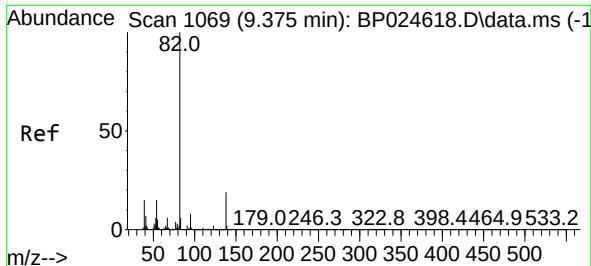
Tgt Ion: 82 Resp: 36133
Ion Ratio Lower Upper
82 100
128 46.3 37.0 55.4
54 50.7 38.7 58.1



#24
Nitrobenzene
Concen: 2.156 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion: 77 Resp: 16308
Ion Ratio Lower Upper
77 100
123 42.9 37.4 56.0
65 15.3 11.3 16.9

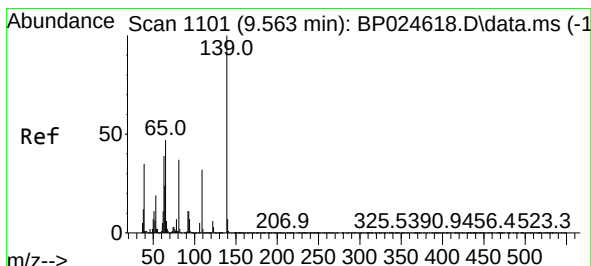
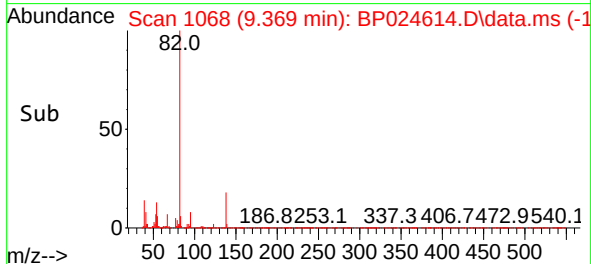
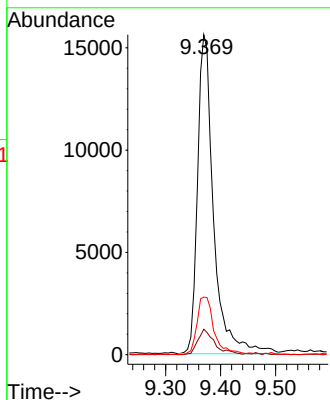
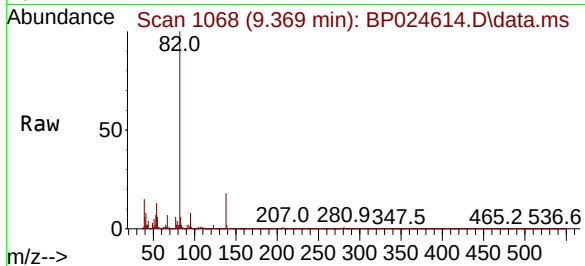




#25
Isophorone
Concen: 2.120 ng
RT: 9.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

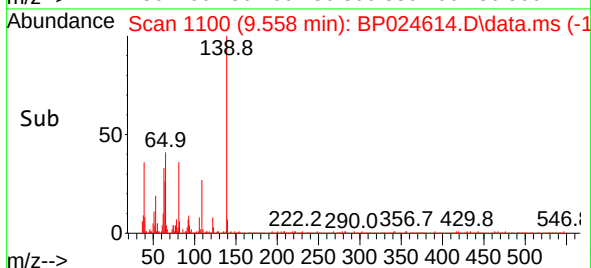
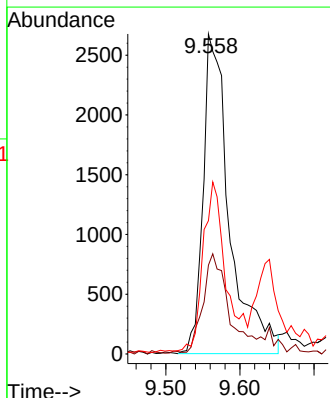
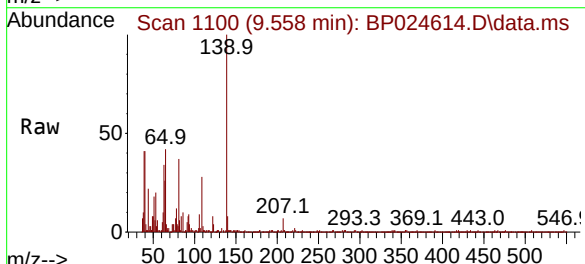
Instrument :
BNA_P
ClientSampleId :

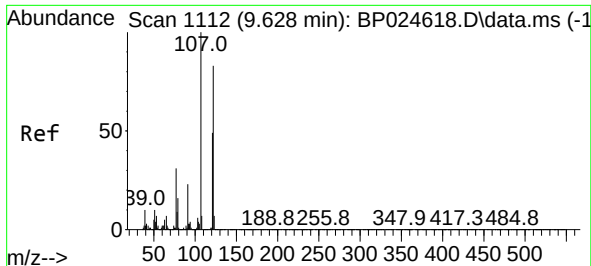
Tgt Ion: 82 Resp: 31612
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 18.0 15.3 22.9



#26
2-Nitrophenol
Concen: 1.789 ng
RT: 9.558 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion: 139 Resp: 6630
Ion Ratio Lower Upper
139 100
109 27.8 25.9 38.9
65 41.7 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 2.055 ng

RT: 9.634 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

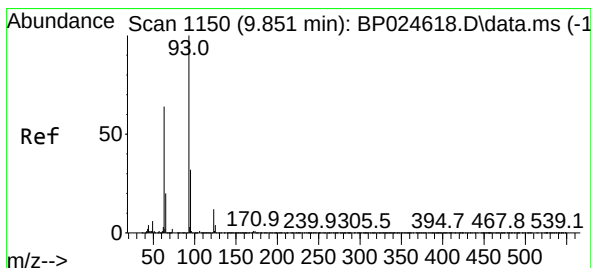
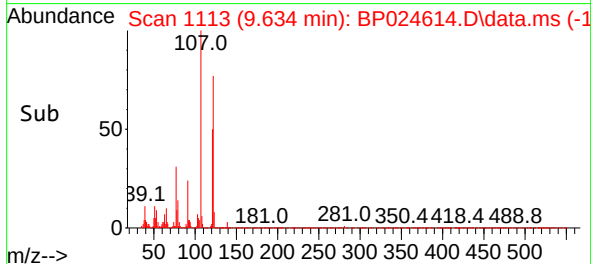
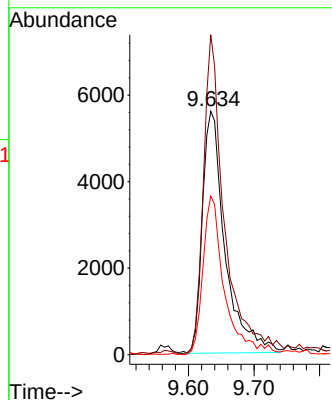
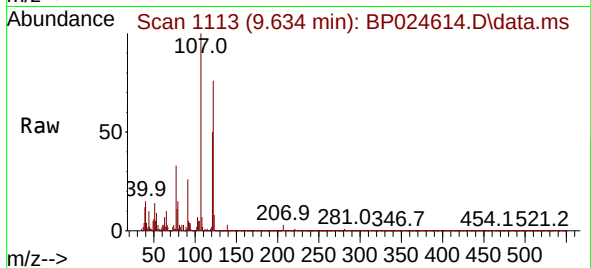
Tgt Ion:122 Resp: 13431

Ion Ratio Lower Upper

122 100

107 131.5 96.2 144.2

121 65.1 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 2.232 ng

RT: 9.852 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

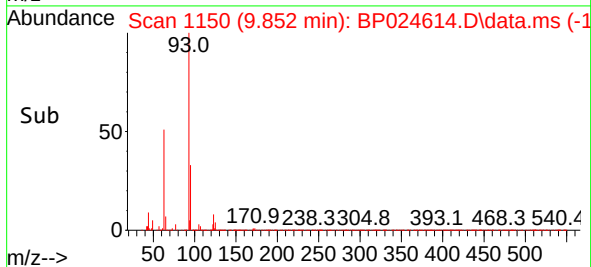
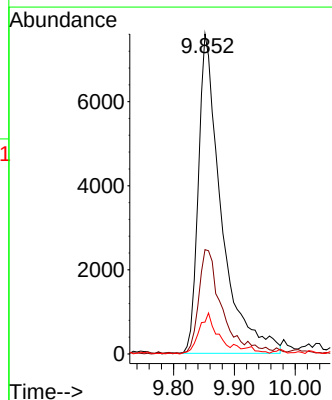
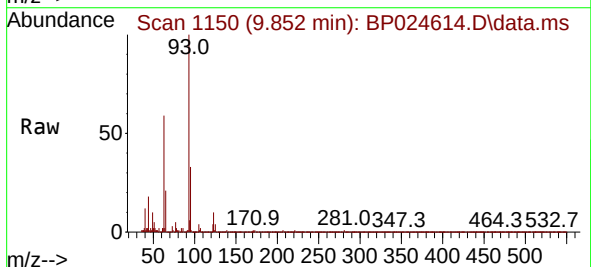
Tgt Ion: 93 Resp: 19882

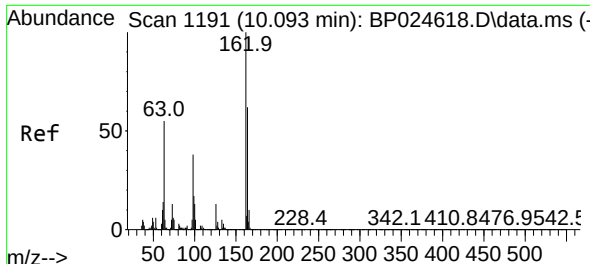
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 10.0 9.7 14.5

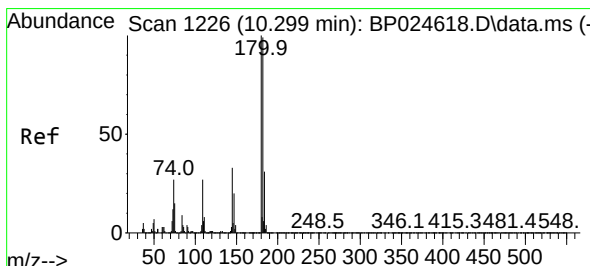
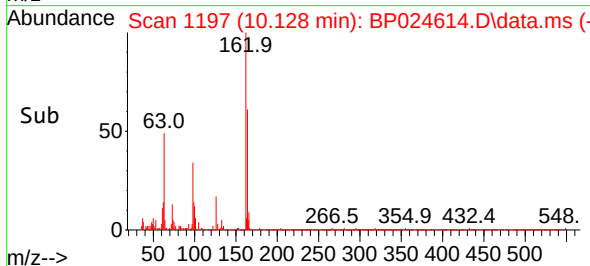
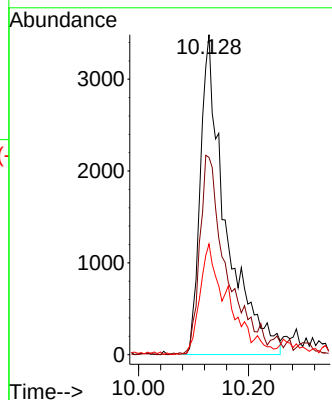
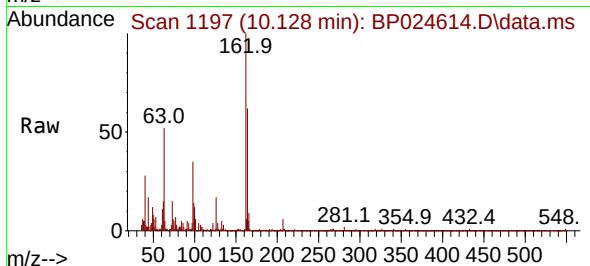




#29
2,4-Dichlorophenol
Concen: 1.768 ng
RT: 10.128 min Scan# 1196
Delta R.T. 0.035 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

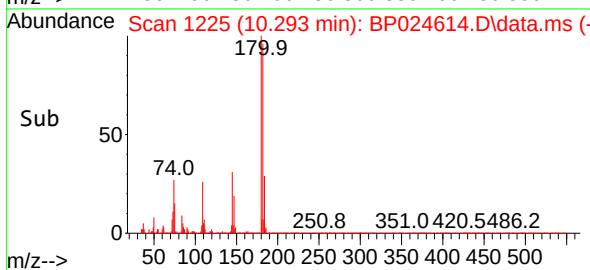
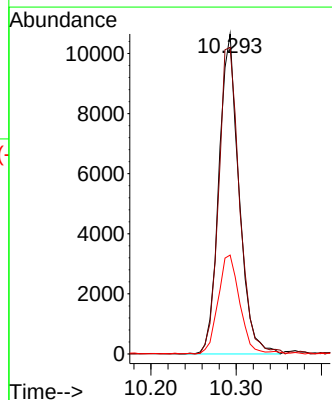
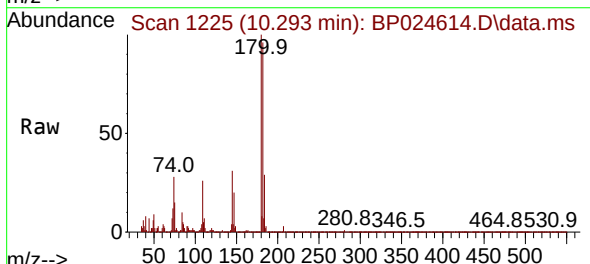
Instrument :
BNA_P
ClientSampleId :

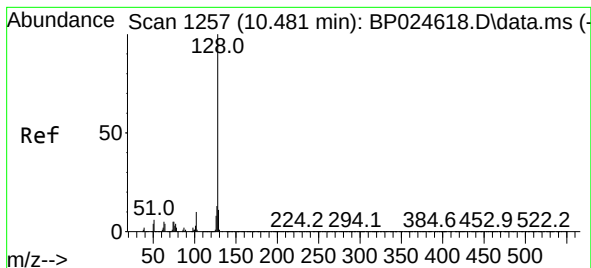
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.3	82.3
98	34.6	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 2.441 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	79.0	118.4
145	30.9	26.6	39.8





#31

Naphthalene

Concen: 2.469 ng

RT: 10.481 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

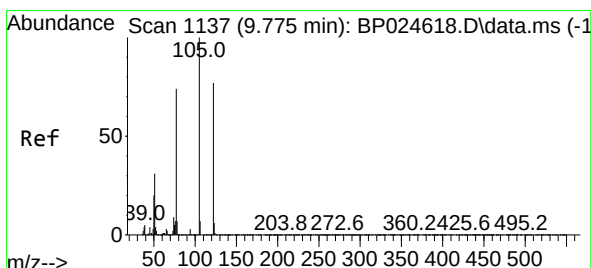
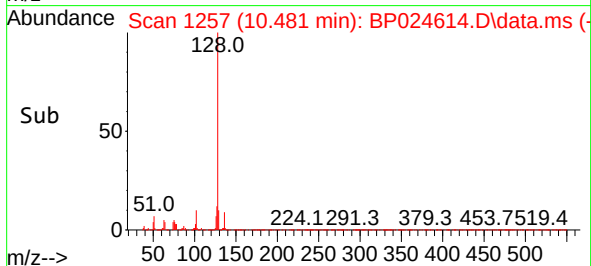
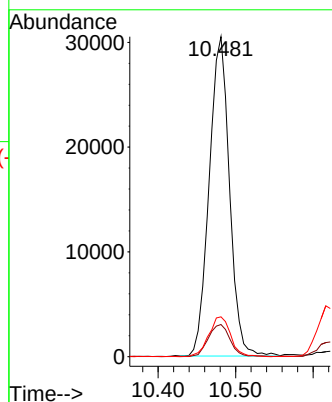
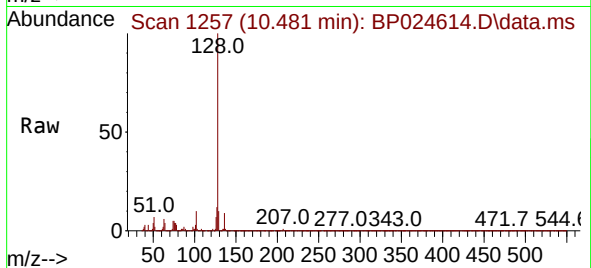
Tgt Ion:128 Resp: 55567

Ion Ratio Lower Upper

128 100

129 10.1 8.8 13.2

127 12.5 10.7 16.1



#32

Benzoic acid

Concen: 6.858 ng

RT: 9.828 min Scan# 1146

Delta R.T. 0.053 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

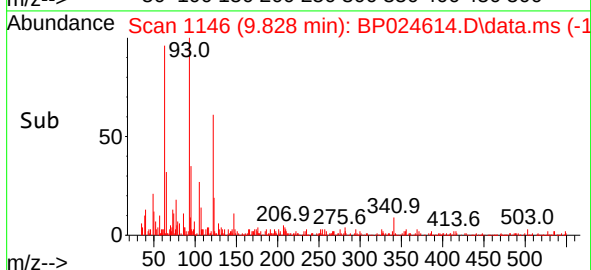
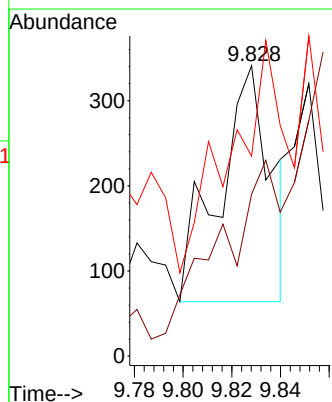
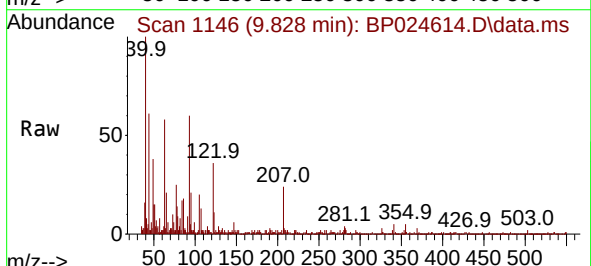
Tgt Ion:122 Resp: 410

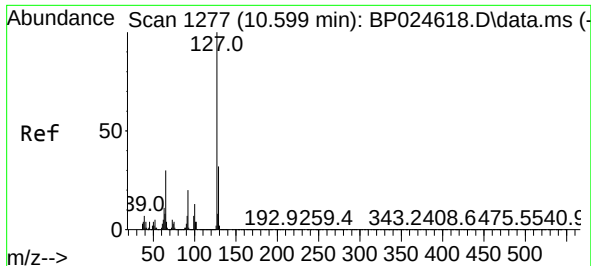
Ion Ratio Lower Upper

122 100

105 55.7 106.9 146.9#

77 68.9 75.1 115.1#

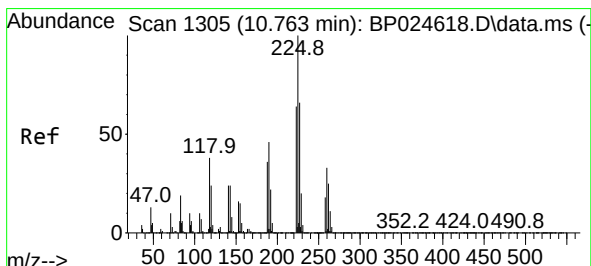
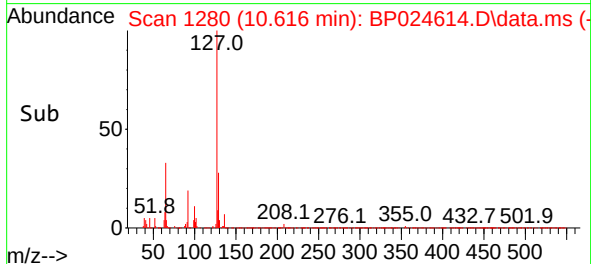
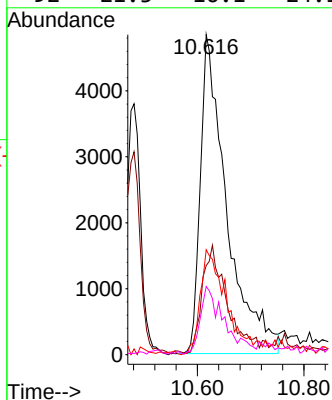
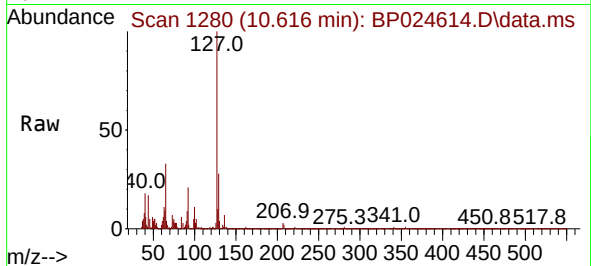




#33
4-Chloroaniline
Concen: 1.830 ng
RT: 10.616 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

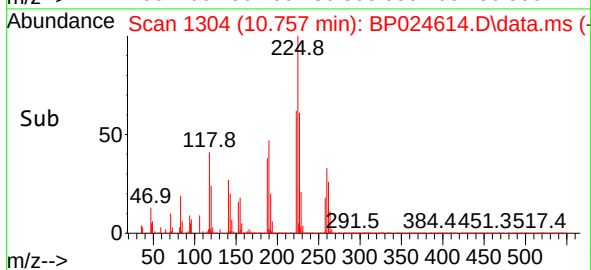
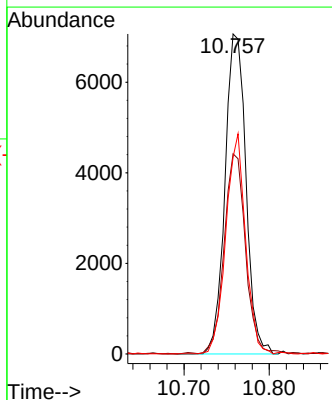
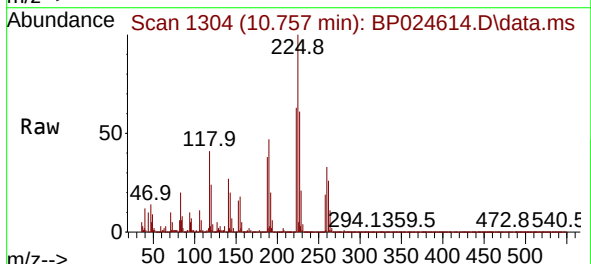
Instrument :
BNA_P
ClientSampleId :

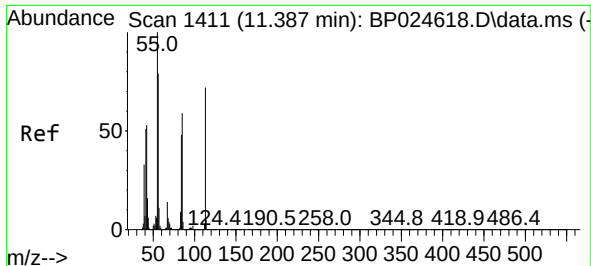
Tgt Ion:	127	Resp:	16620
Ion	Ratio	Lower	Upper
127	100		
129	27.8	25.8	38.6
65	32.8	23.9	35.9
92	21.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 2.606 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:	225	Resp:	12050
Ion	Ratio	Lower	Upper
225	100		
223	59.8	51.0	76.6
227	58.7	53.1	79.7

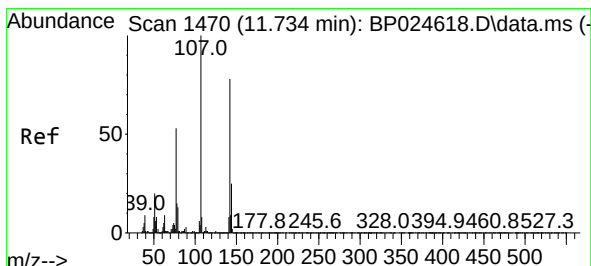
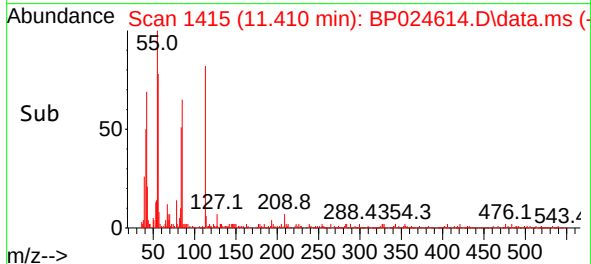
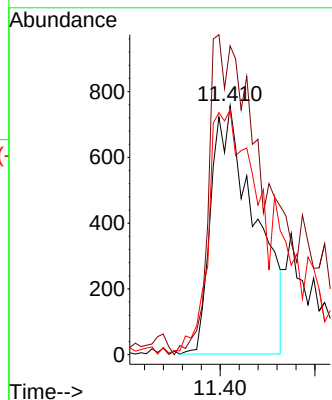
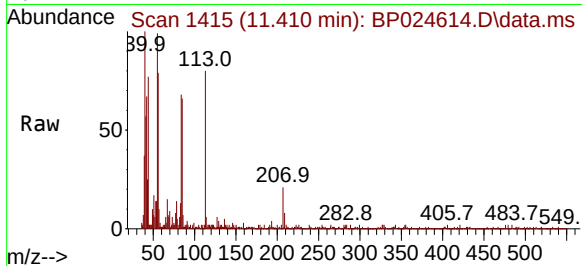




#35
 Caprolactam
 Concen: 1.058 ng
 RT: 11.410 min Scan# 1415
 Delta R.T. 0.024 min
 Lab File: BP024614.D
 Acq: 13 May 2025 10:41

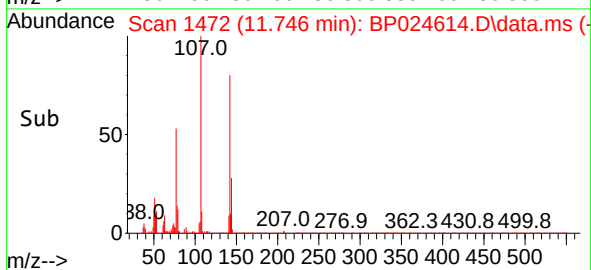
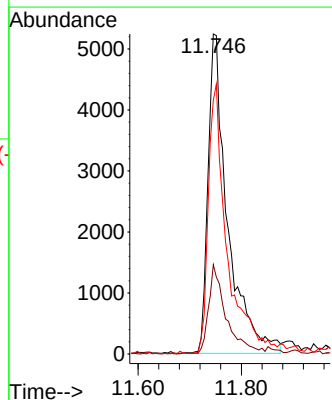
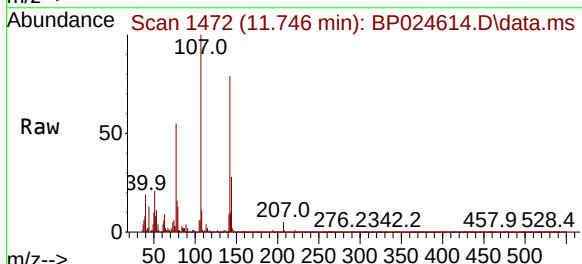
Instrument :
 BNA_P
 ClientSampleId :

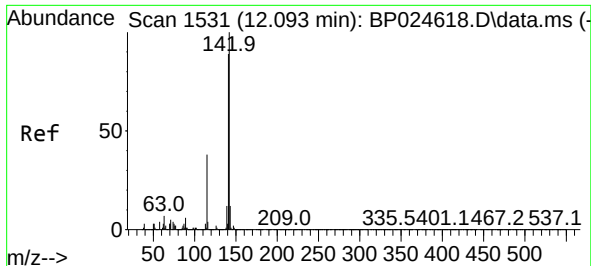
Tgt Ion:113 Resp: 2423
 Ion Ratio Lower Upper
 113 100
 55 124.0 119.0 159.0
 56 98.4 90.3 130.3



#36
 4-Chloro-3-methylphenol
 Concen: 1.791 ng
 RT: 11.746 min Scan# 1472
 Delta R.T. 0.012 min
 Lab File: BP024614.D
 Acq: 13 May 2025 10:41

Tgt Ion:107 Resp: 13834
 Ion Ratio Lower Upper
 107 100
 144 27.9 20.1 30.1
 142 79.3 62.1 93.1

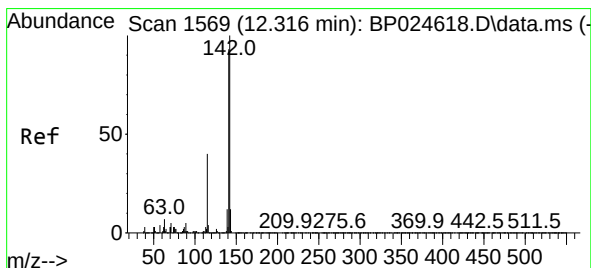
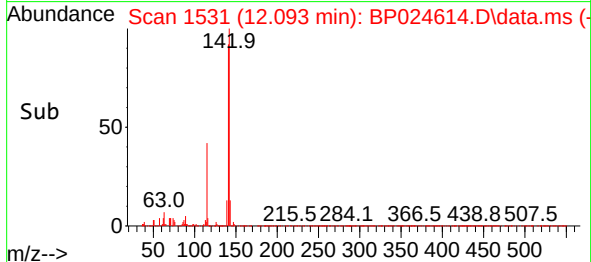
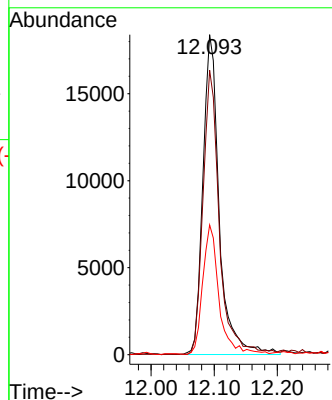
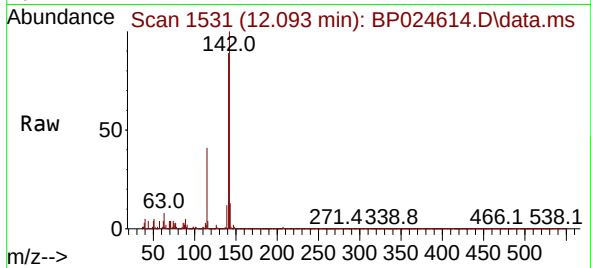




#37
2-Methylnaphthalene
Concen: 2.268 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

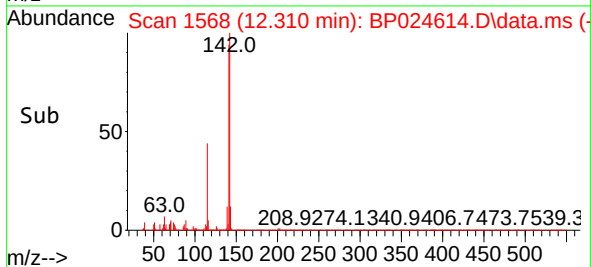
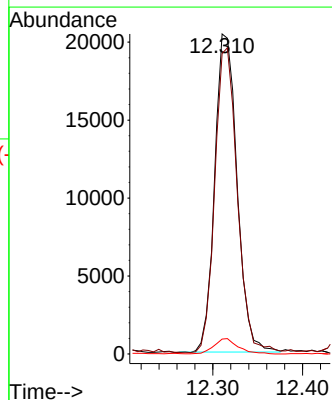
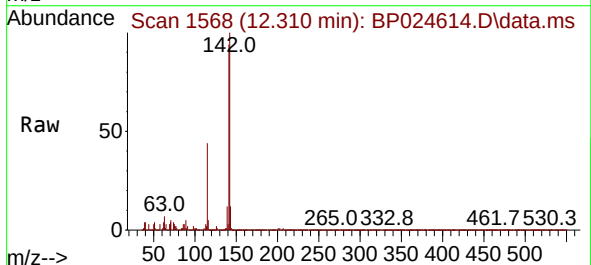
Instrument :
BNA_P
ClientSampleId :

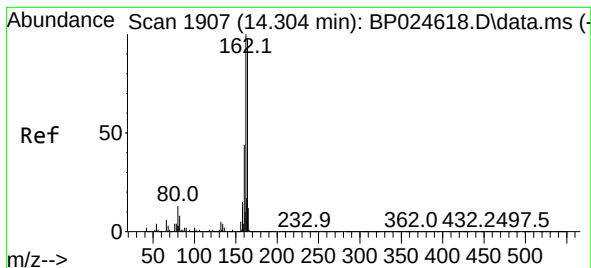
Tgt Ion:142 Resp: 33057
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8
115 40.5 30.6 46.0



#38
1-Methylnaphthalene
Concen: 2.267 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:142 Resp: 35357
Ion Ratio Lower Upper
142 100
141 93.9 74.7 112.1
116 5.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.287 min Scan# 1904

Delta R.T. -0.018 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

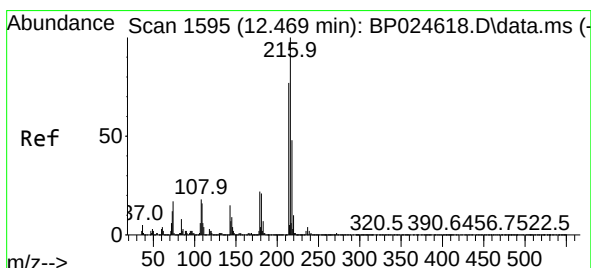
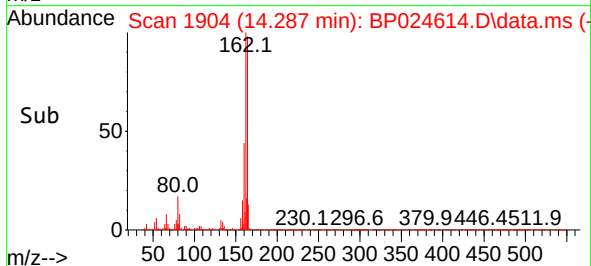
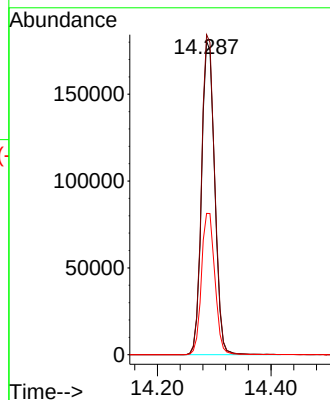
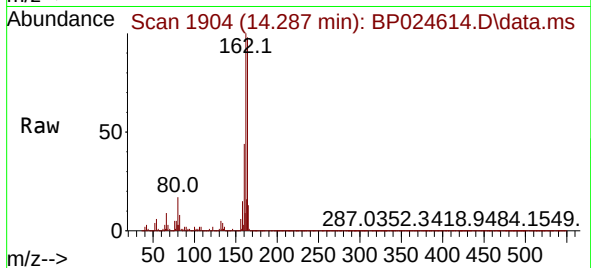
Tgt Ion:164 Resp: 287970

Ion Ratio Lower Upper

164 100

162 102.1 81.8 122.6

160 45.1 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.354 ng

RT: 12.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Tgt Ion:216 Resp: 19682

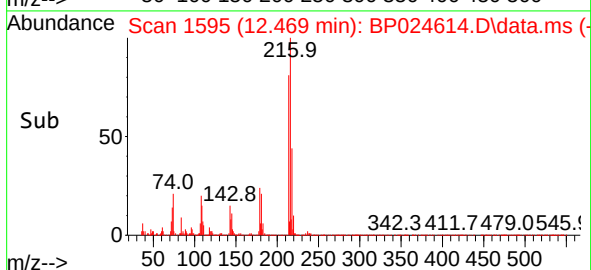
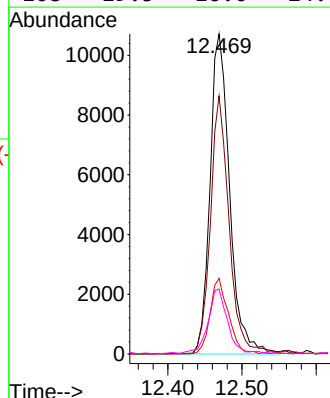
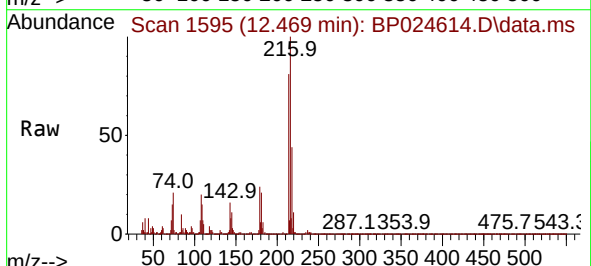
Ion Ratio Lower Upper

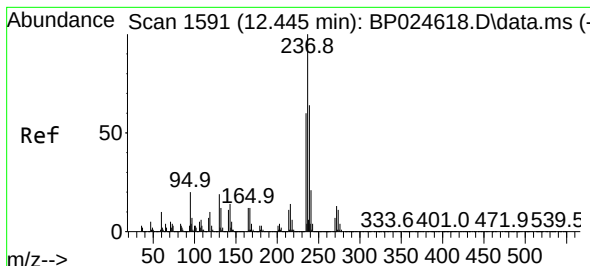
216 100

214 76.8 62.3 93.5

179 22.2 17.7 26.5

108 19.5 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 1.415 ng

RT: 12.440 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

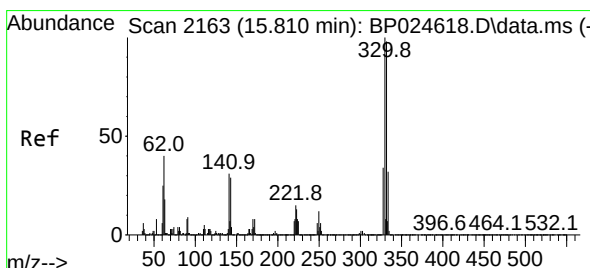
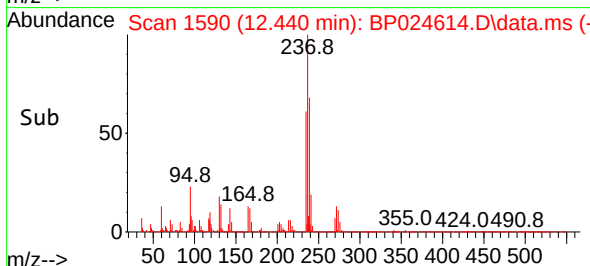
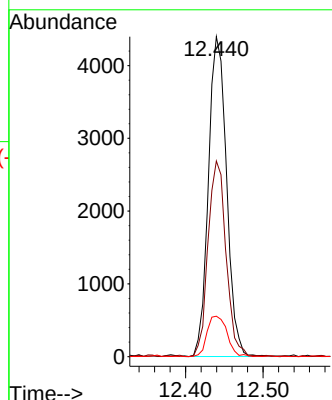
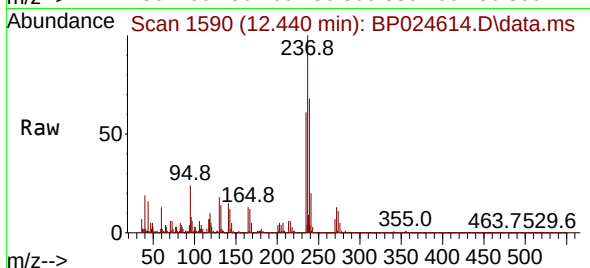
Tgt Ion:237 Resp: 7175

Ion Ratio Lower Upper

237 100

235 61.1 39.9 79.9

272 12.7 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 4.035 ng

RT: 15.816 min Scan# 2164

Delta R.T. 0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

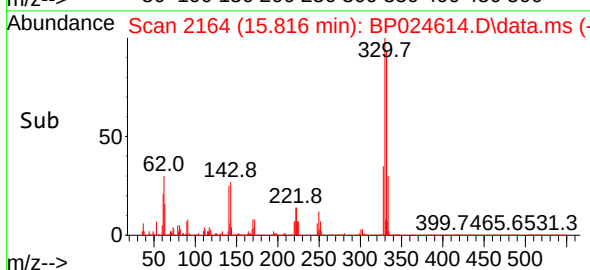
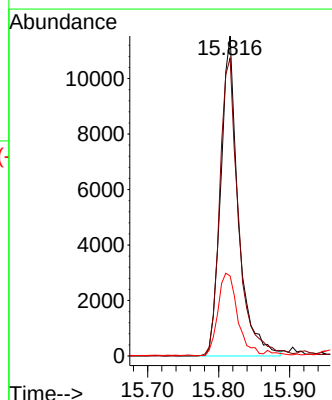
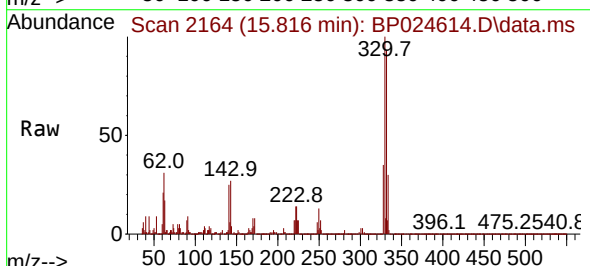
Tgt Ion:330 Resp: 19698

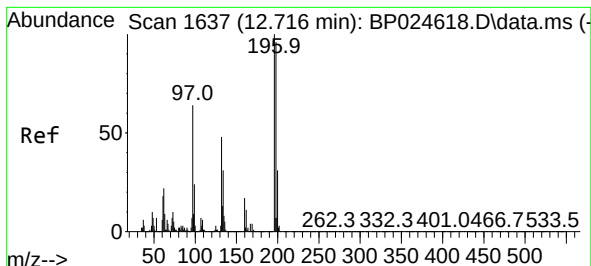
Ion Ratio Lower Upper

330 100

332 99.5 78.2 117.4

141 29.0 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 1.840 ng

RT: 12.728 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

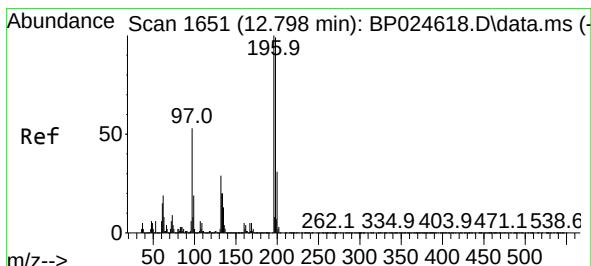
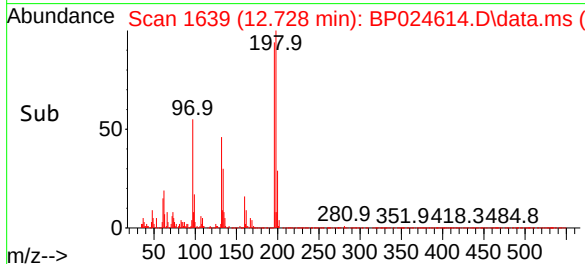
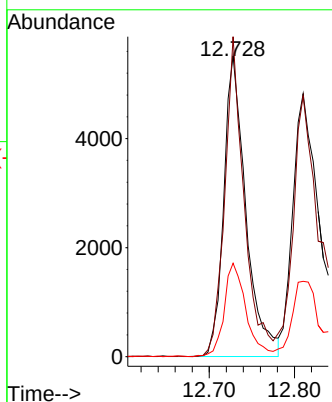
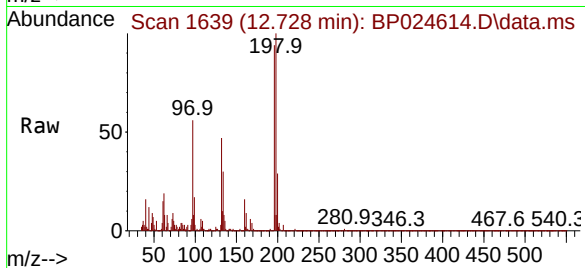
Tgt Ion:196 Resp: 9968

Ion Ratio Lower Upper

196 100

198 106.4 76.9 115.3

200 31.1 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 1.924 ng

RT: 12.810 min Scan# 1653

Delta R.T. 0.012 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Tgt Ion:196 Resp: 11597

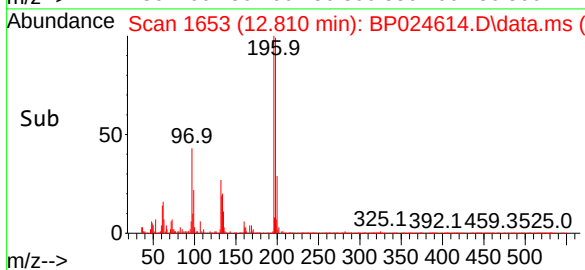
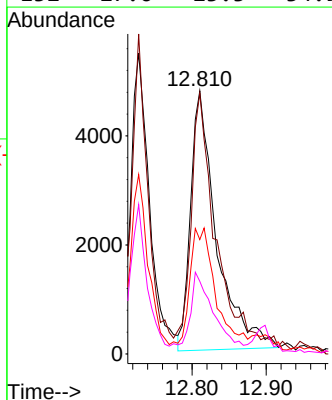
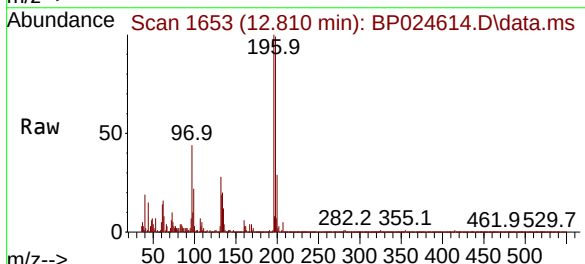
Ion Ratio Lower Upper

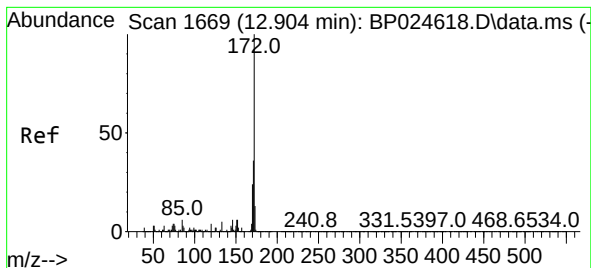
196 100

198 99.2 79.2 118.8

97 43.5 42.3 63.5

132 27.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 4.840 ng

RT: 12.893 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

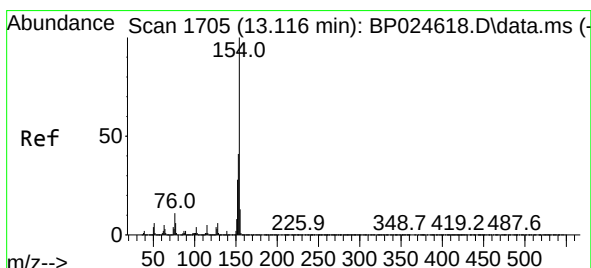
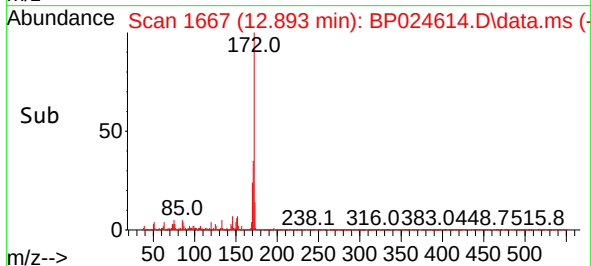
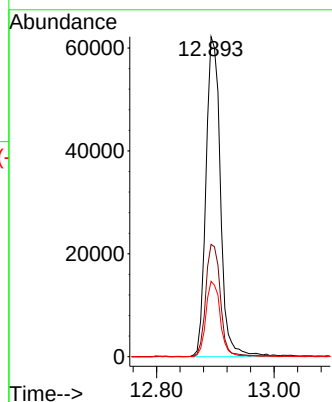
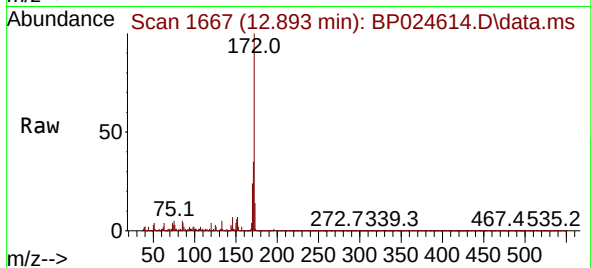
Tgt Ion:172 Resp: 106382

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 2.309 ng

RT: 13.116 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

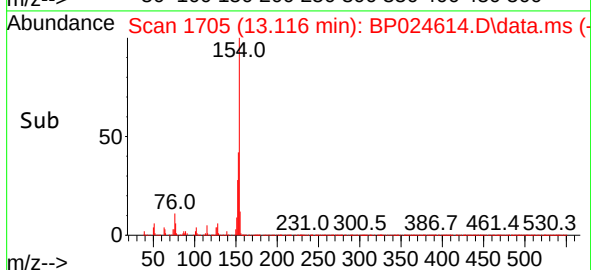
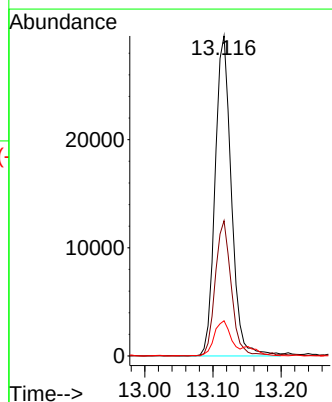
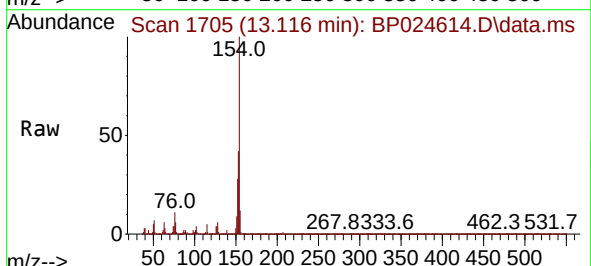
Tgt Ion:154 Resp: 49143

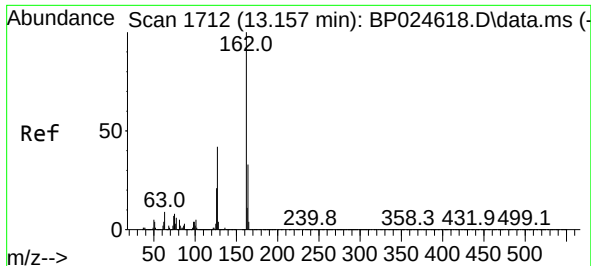
Ion Ratio Lower Upper

154 100

153 42.3 21.0 61.0

76 11.0 0.0 31.5





#47

2-Chloronaphthalene

Concen: 2.384 ng

RT: 13.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

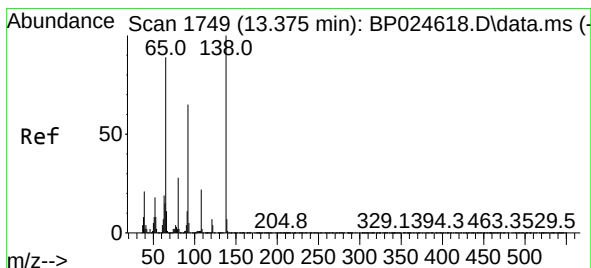
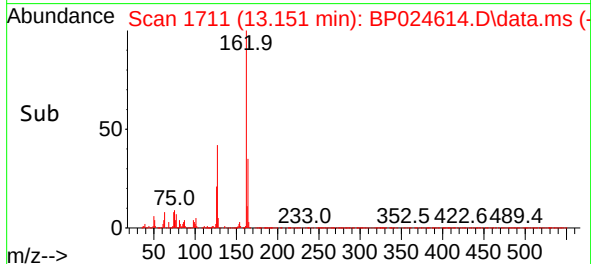
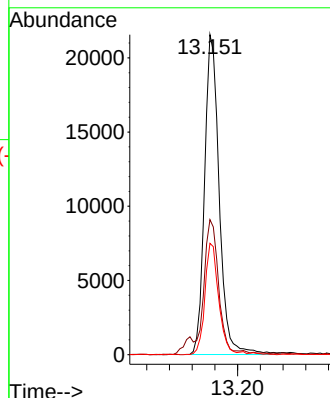
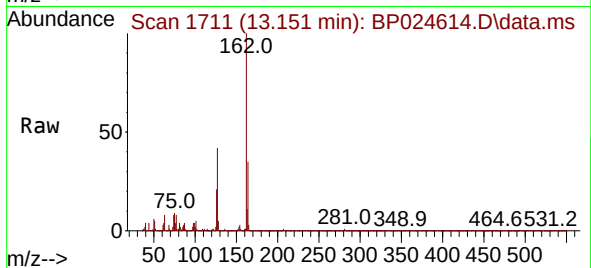
Tgt Ion:162 Resp: 38683

Ion Ratio Lower Upper

162 100

127 42.2 33.8 50.6

164 34.8 26.0 39.0



#48

2-Nitroaniline

Concen: 1.643 ng

RT: 13.381 min Scan# 1750

Delta R.T. 0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

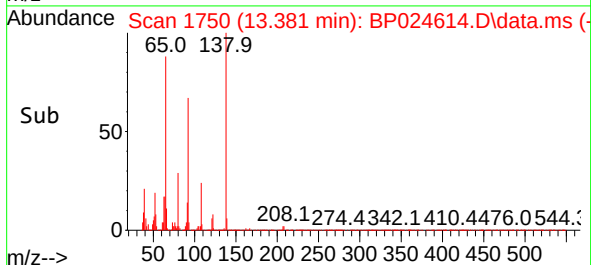
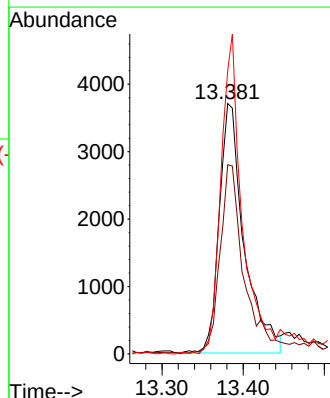
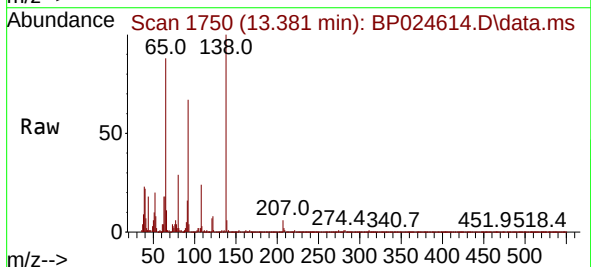
Tgt Ion: 65 Resp: 7896

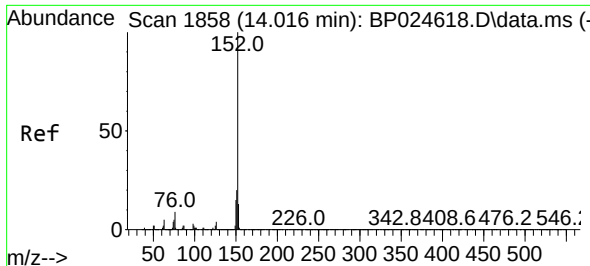
Ion Ratio Lower Upper

65 100

92 75.6 58.7 88.1

138 113.1 90.2 135.2

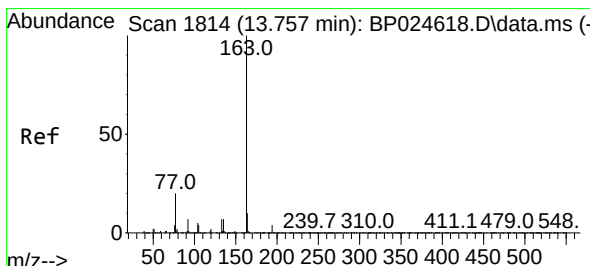
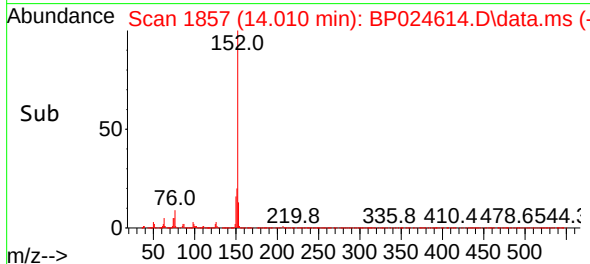
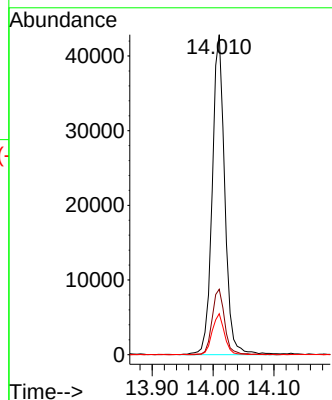
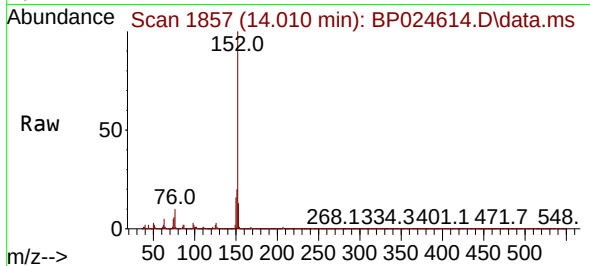




#49
Acenaphthylene
Concen: 2.261 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

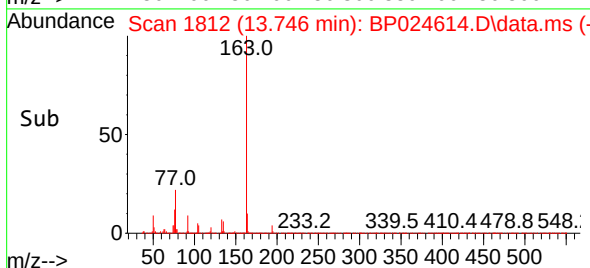
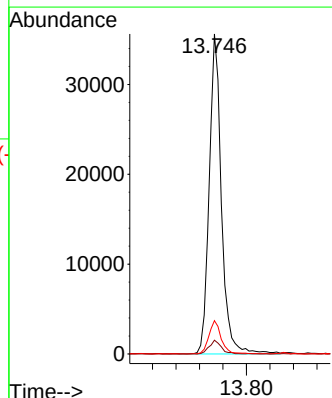
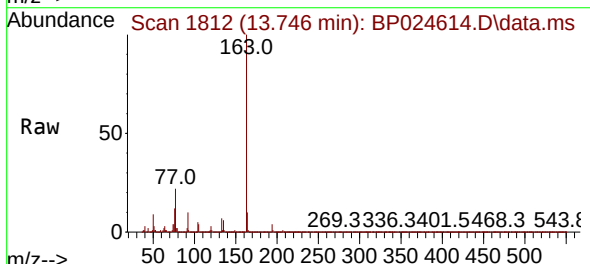
Instrument :
BNA_P
ClientSampleId :

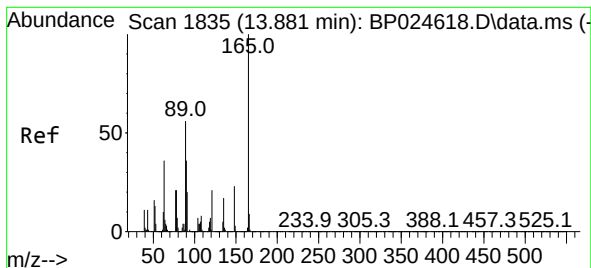
Tgt Ion:152 Resp: 61395
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 2.349 ng
RT: 13.746 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:163 Resp: 51558
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.1 12.1

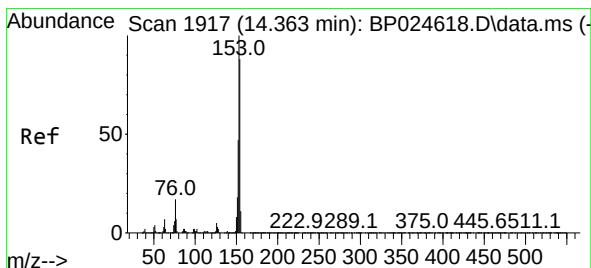
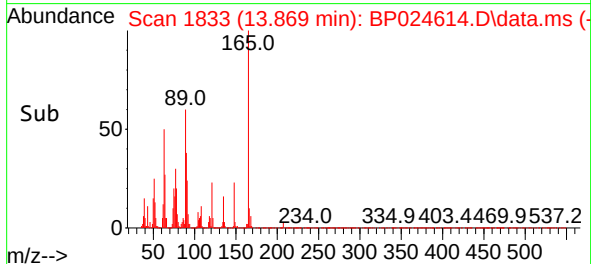
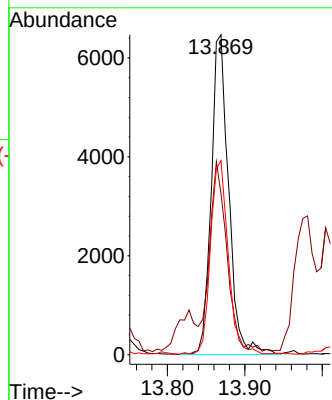
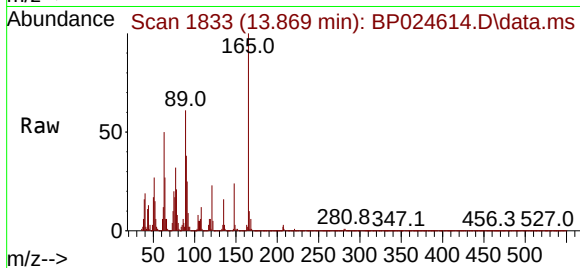




#51
2,6-Dinitrotoluene
Concen: 2.176 ng
RT: 13.869 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

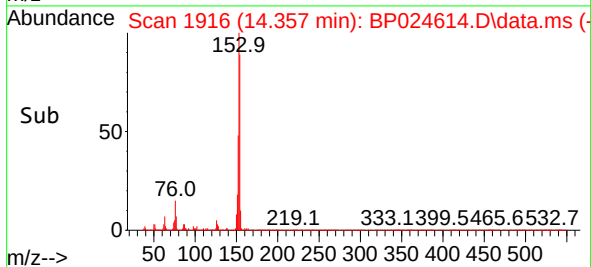
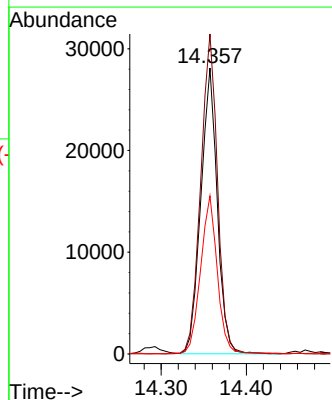
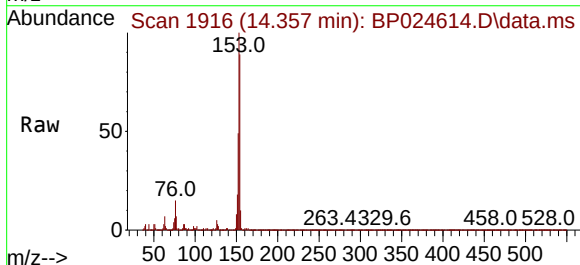
Instrument :
BNA_P
ClientSampleId :

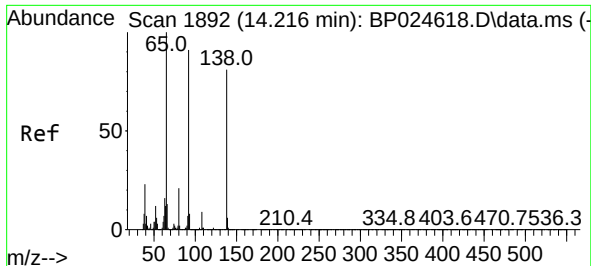
Tgt Ion:165 Resp: 10088
Ion Ratio Lower Upper
165 100
63 50.3 42.4 63.6
89 60.7 44.8 67.2



#52
Acenaphthene
Concen: 2.416 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:154 Resp: 37718
Ion Ratio Lower Upper
154 100
153 111.9 91.0 136.4
152 55.3 42.9 64.3

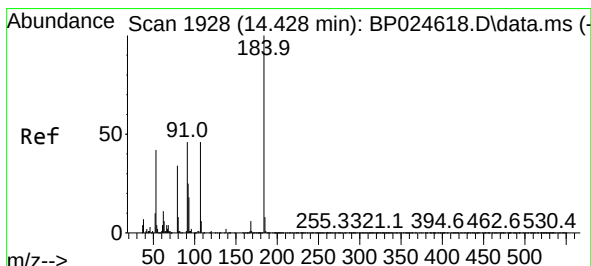
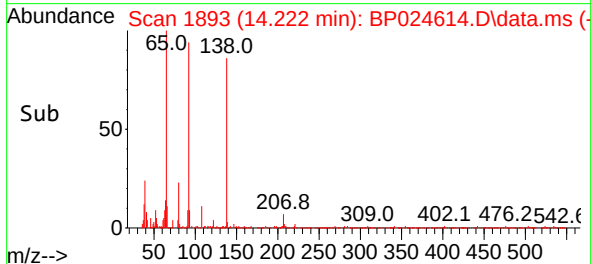
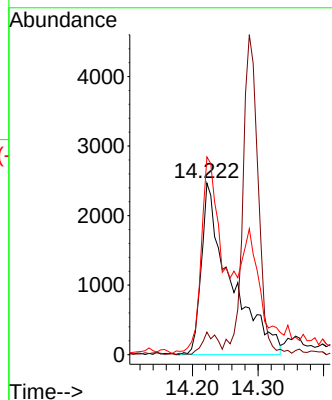
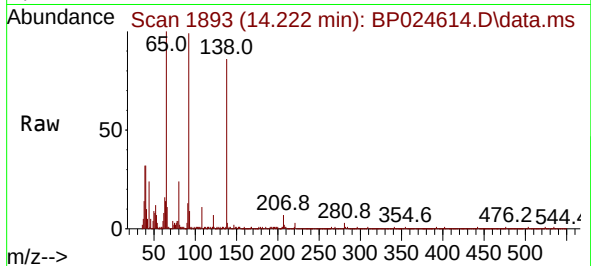




#53
3-Nitroaniline
Concen: 1.598 ng
RT: 14.222 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

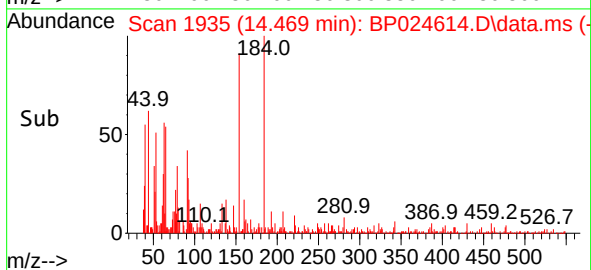
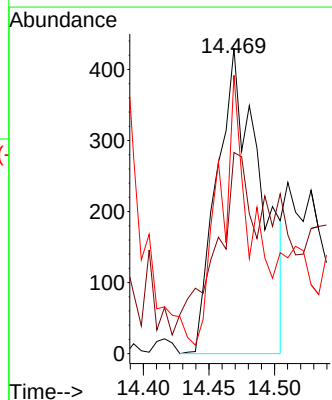
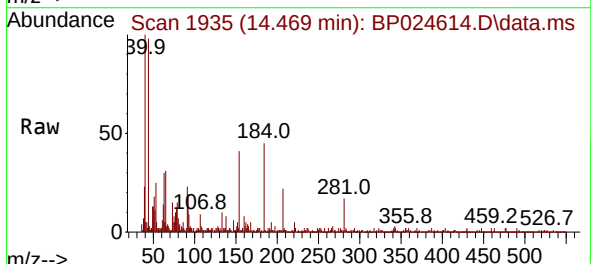
Instrument :
BNA_P
ClientSampleId :

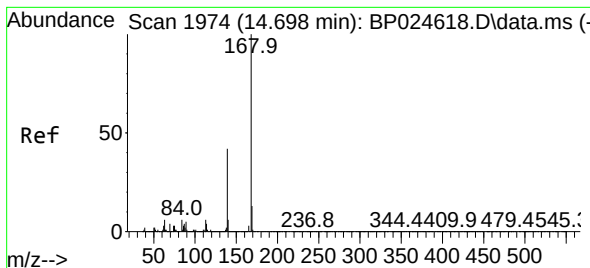
Tgt Ion:138 Resp: 7564
Ion Ratio Lower Upper
138 100
108 13.1 9.0 13.4
92 115.2 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 6.712 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.041 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:184 Resp: 989
Ion Ratio Lower Upper
184 100
63 76.3 51.3 76.9
154 91.2 53.5 80.3#

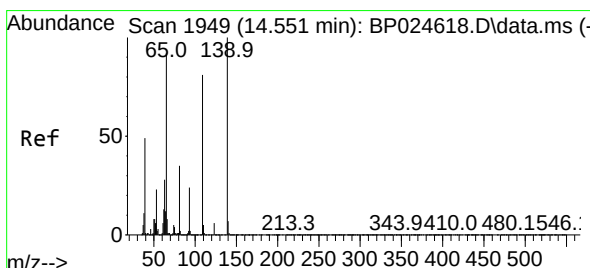
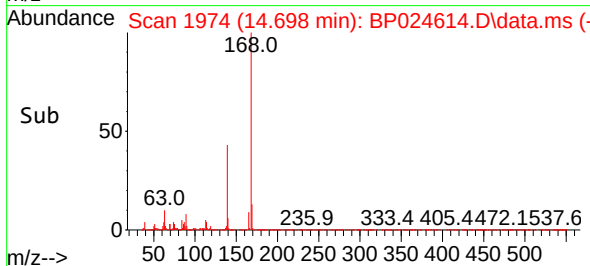
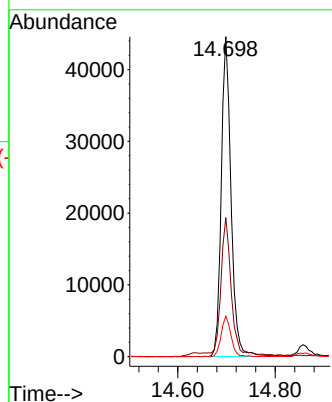
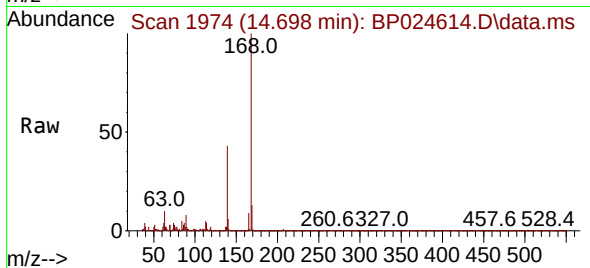




#55
Dibenzofuran
Concen: 2.490 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

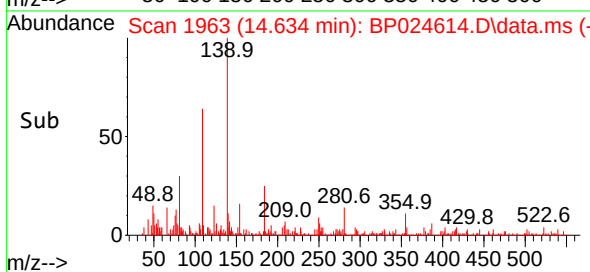
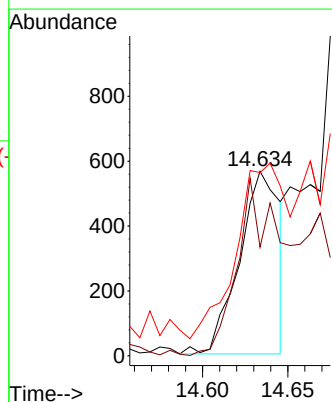
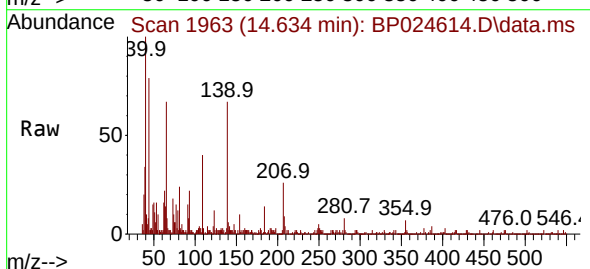
Instrument :
BNA_P
ClientSampleId :

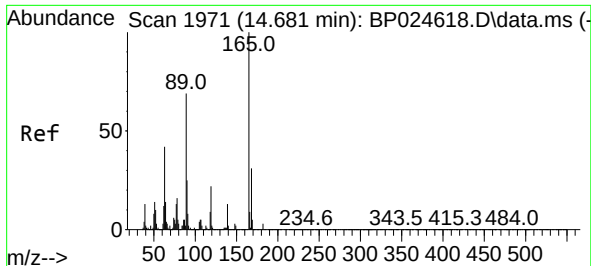
Tgt Ion:168 Resp: 62013
Ion Ratio Lower Upper
168 100
139 43.4 34.2 51.4
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 4.449 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.083 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:139 Resp: 928
Ion Ratio Lower Upper
139 100
109 58.9 61.4 101.4#
65 99.3 72.2 112.2

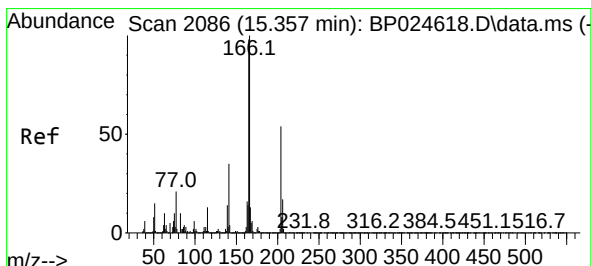
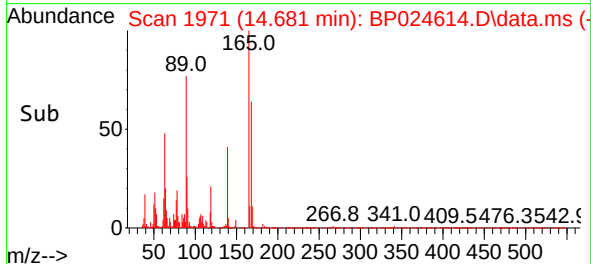
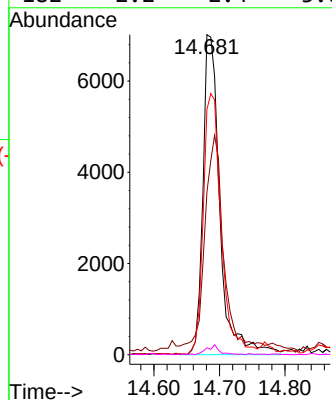
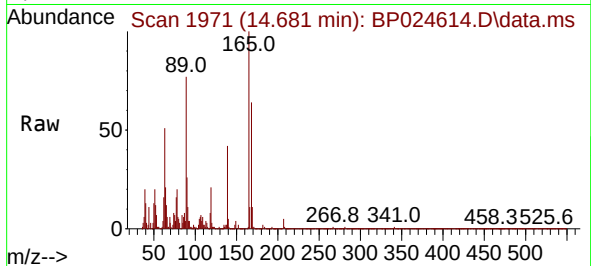




#57
2,4-Dinitrotoluene
Concen: 1.928 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

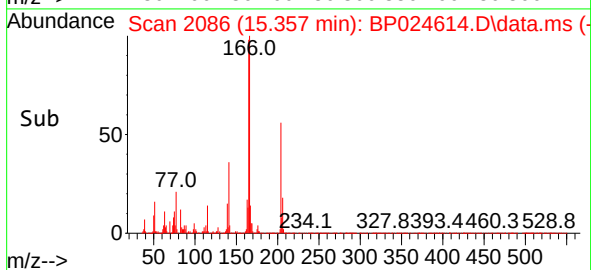
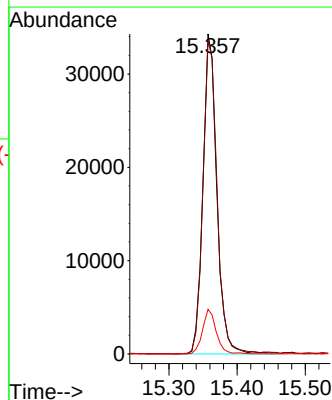
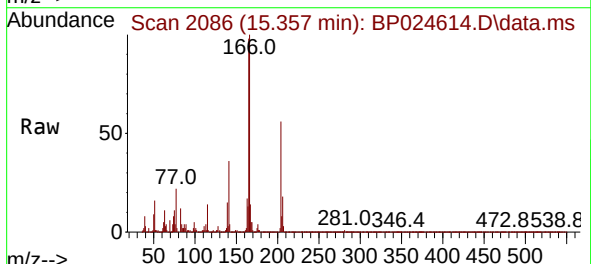
Instrument :
BNA_P
ClientSampleId :

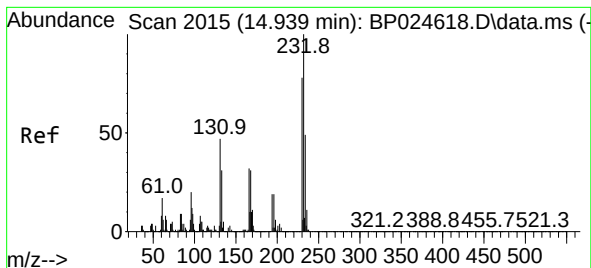
Tgt Ion:	165	Resp:	12597
Ion Ratio	Lower	Upper	
165	100		
63	50.7	33.8	50.6#
89	76.6	55.6	83.4
182	2.2	2.4	3.6#



#58
Fluorene
Concen: 2.398 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

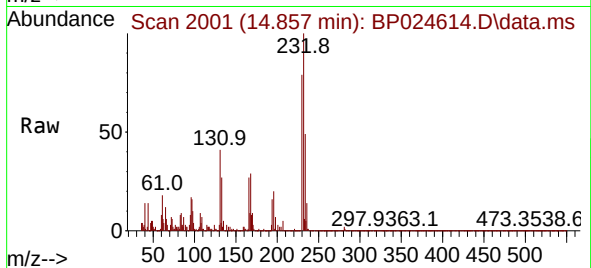
Tgt Ion:	166	Resp:	48697
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.5	117.7
167	14.0	10.7	16.1



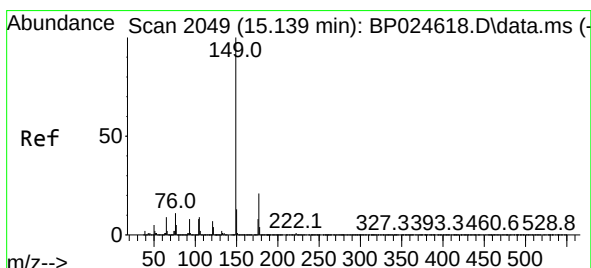
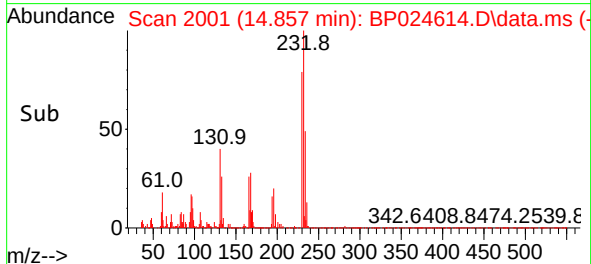
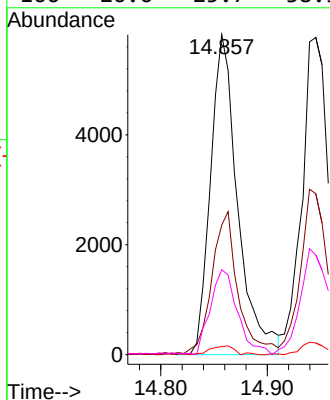


#59
2,3,4,6-Tetrachlorophenol
Concen: 1.841 ng
RT: 14.857 min Scan# 2015
Delta R.T. -0.082 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Instrument :
BNA_P
ClientSampleId :

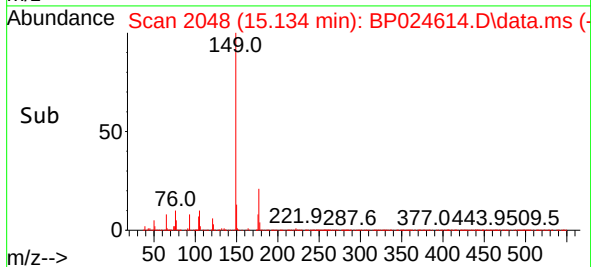
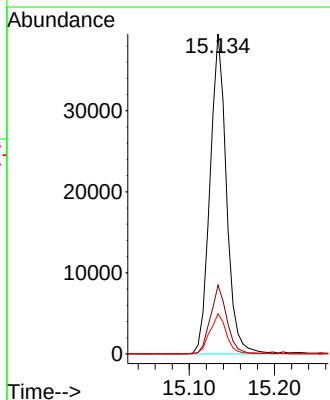
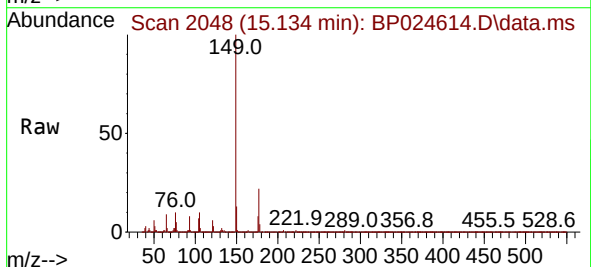


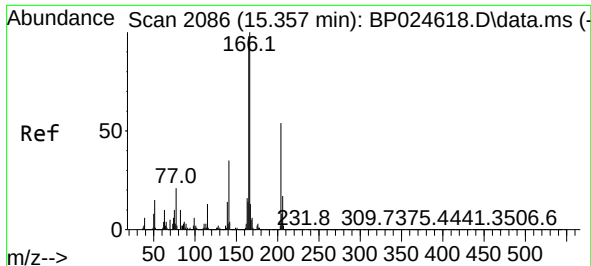
Tgt Ion:232 Resp: 10294
Ion Ratio Lower Upper
232 100
131 42.7 39.5 59.3
130 2.5 2.2 3.4
166 26.6 25.7 38.5



#60
Diethylphthalate
Concen: 2.385 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:149 Resp: 52903
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.6 10.2 15.2

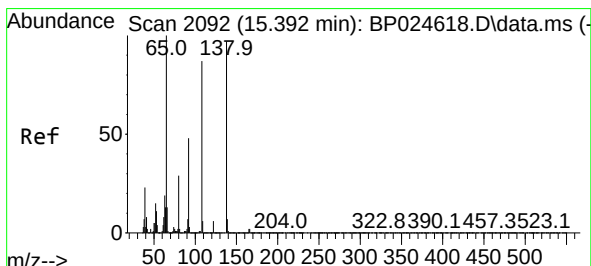
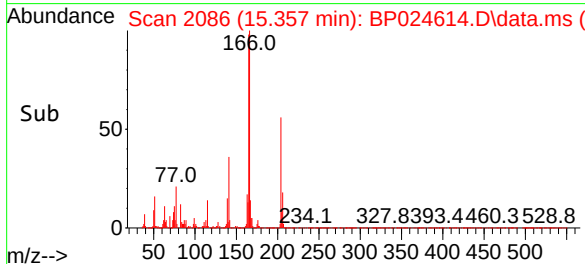
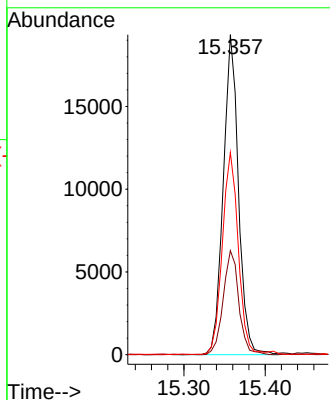
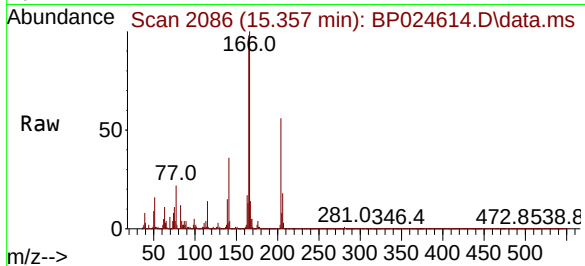




#61
4-Chlorophenyl-phenylether
Concen: 2.493 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

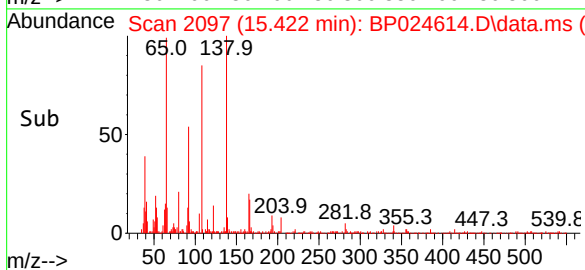
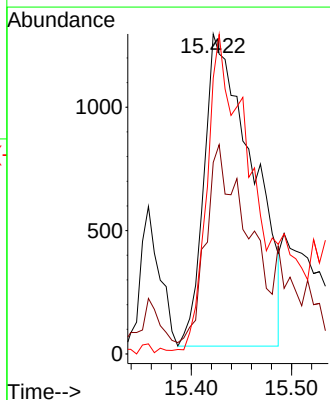
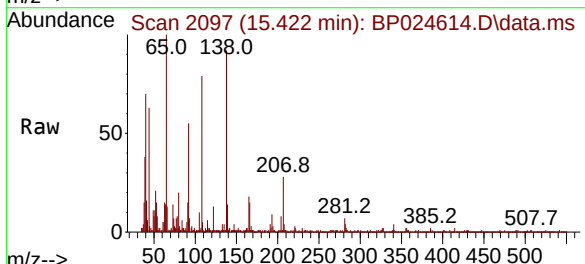
Instrument :
BNA_P
ClientSampleId :

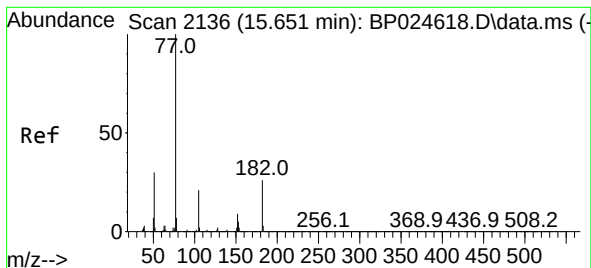
Tgt Ion:204 Resp: 25242
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 63.2 52.9 79.3



#62
4-Nitroaniline
Concen: 0.914 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.030 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

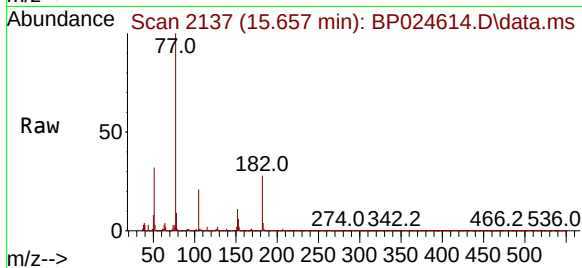
Tgt Ion:138 Resp: 4214
Ion Ratio Lower Upper
138 100
92 59.8 29.2 69.2
108 86.2 69.0 109.0



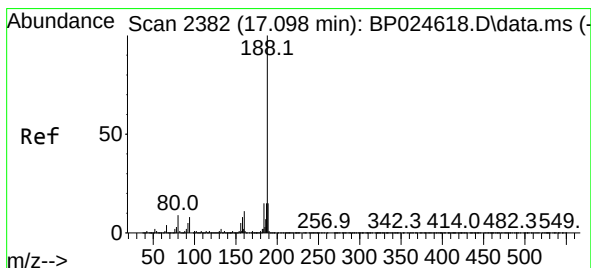
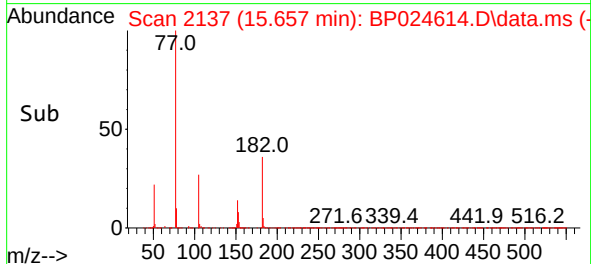
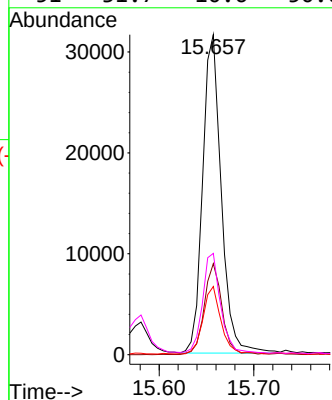


#63
Azobenzene
Concen: 2.269 ng
RT: 15.657 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Instrument :
BNA_P
ClientSampleId :

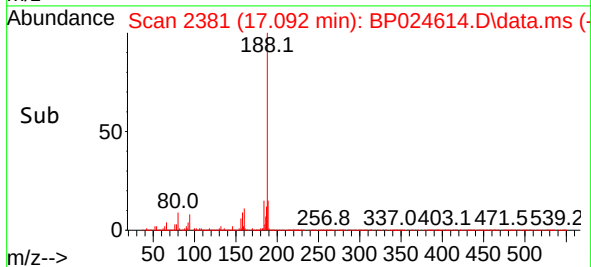
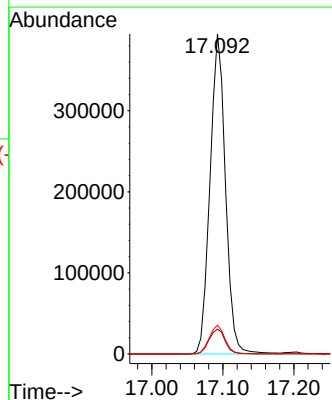
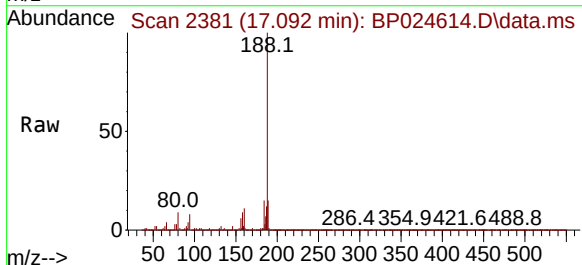


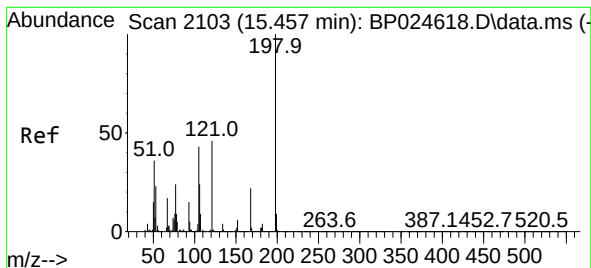
Tgt Ion: 77 Resp: 43067
Ion Ratio Lower Upper
77 100
182 28.4 5.7 45.7
105 21.3 1.3 41.3
51 31.7 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:188 Resp: 596044
Ion Ratio Lower Upper
188 100
94 7.7 6.5 9.7
80 8.9 7.3 10.9

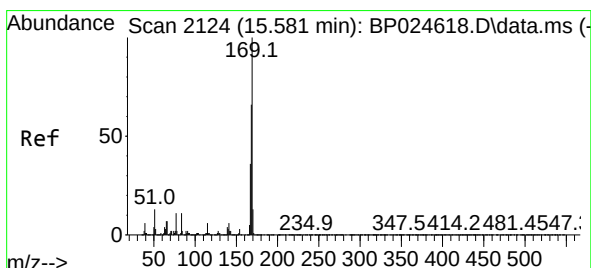
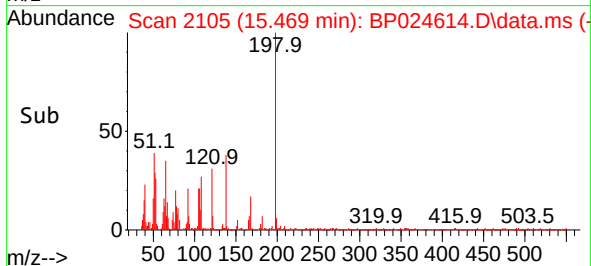
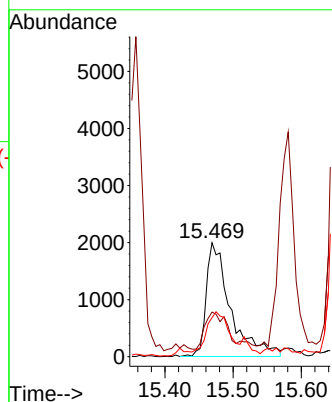
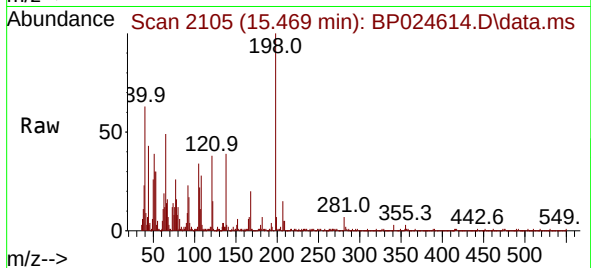




#65
4,6-Dinitro-2-methylphenol
Concen: 1.279 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.012 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

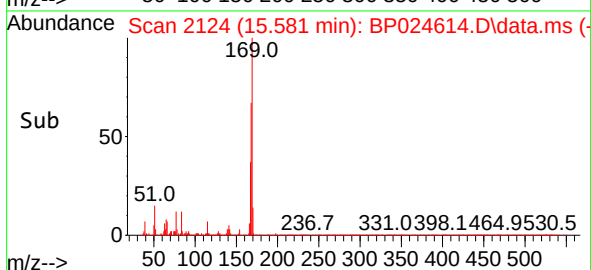
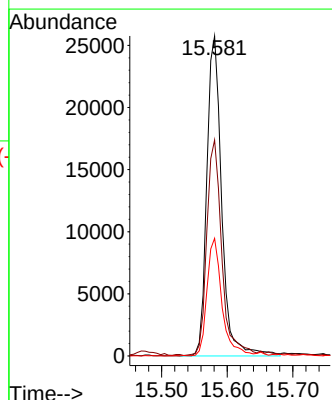
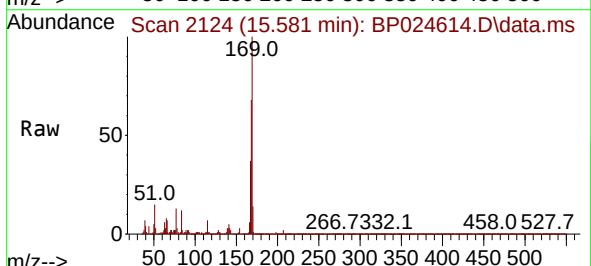
Instrument :
BNA_P
ClientSampleId :

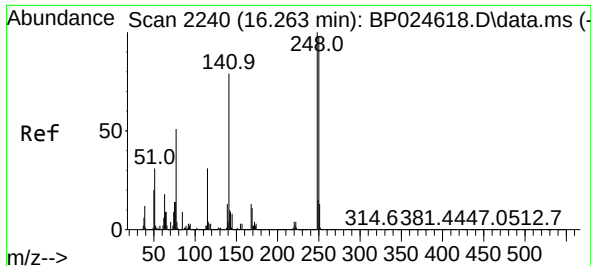
Tgt Ion:198 Resp: 4923
Ion Ratio Lower Upper
198 100
51 39.2 21.1 61.1
105 34.3 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 2.224 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:169 Resp: 40714
Ion Ratio Lower Upper
169 100
168 67.5 53.2 79.8
167 36.7 28.6 43.0

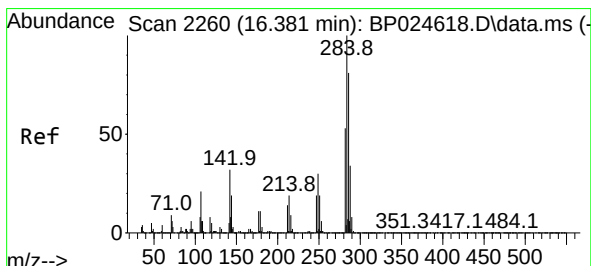
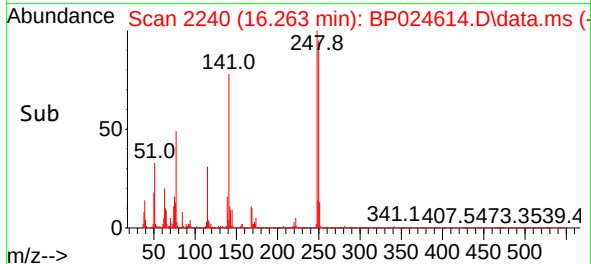
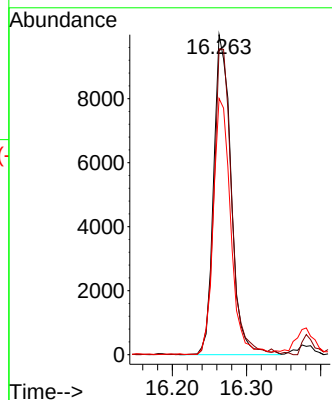
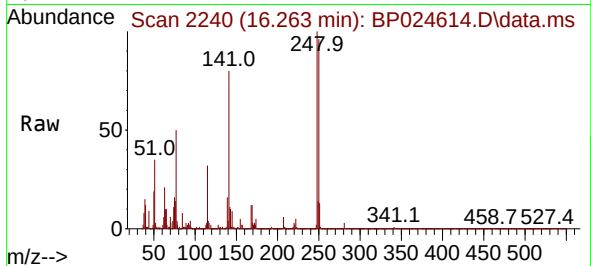




#67
4-Bromophenyl-phenylether
Concen: 2.328 ng
RT: 16.263 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

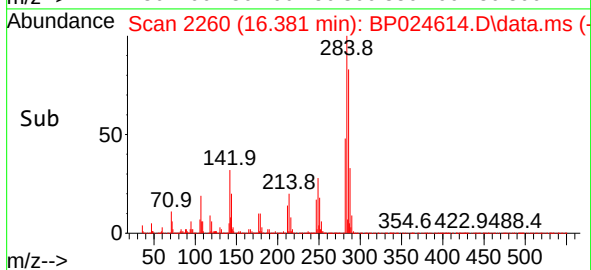
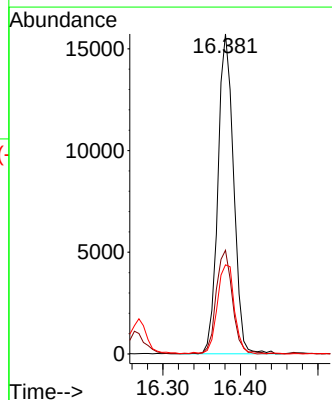
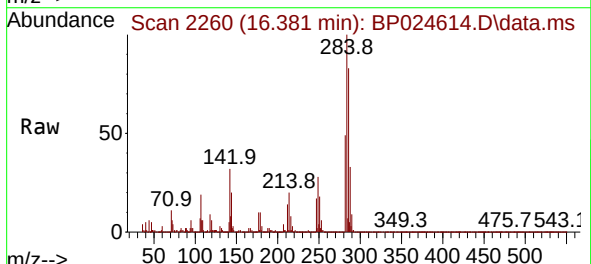
Instrument :
BNA_P
ClientSampleId :

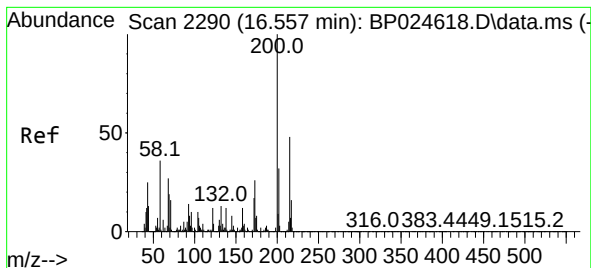
Tgt Ion:248 Resp: 16352
Ion Ratio Lower Upper
248 100
250 95.5 78.2 117.4
141 80.0 63.0 94.6



#68
Hexachlorobenzene
Concen: 2.472 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:284 Resp: 22063
Ion Ratio Lower Upper
284 100
142 32.4 25.9 38.9
249 27.9 24.1 36.1





#69

Atrazine

Concen: 2.111 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024614.D

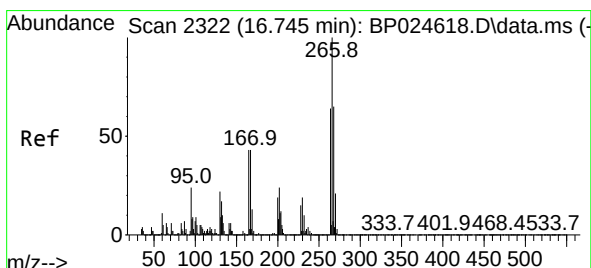
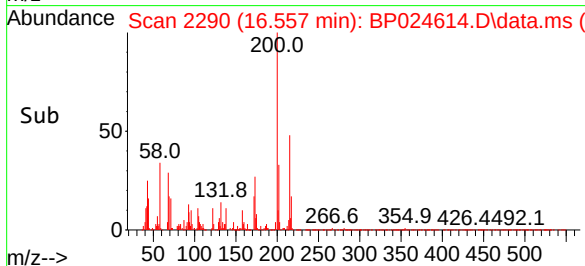
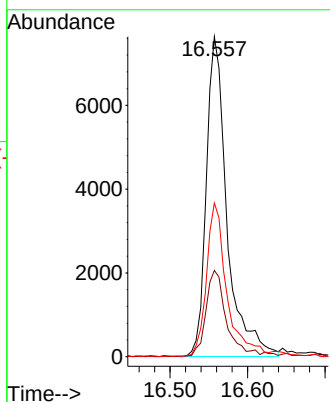
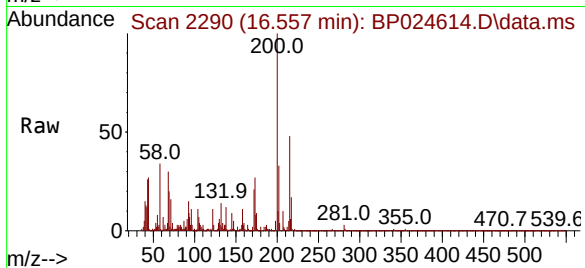
Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	200	Resp:	14164
Ion Ratio	Lower	Upper	
200	100		
173	27.0	5.9	45.9
215	48.0	28.3	68.3



#70

Pentachlorophenol

Concen: 1.508 ng

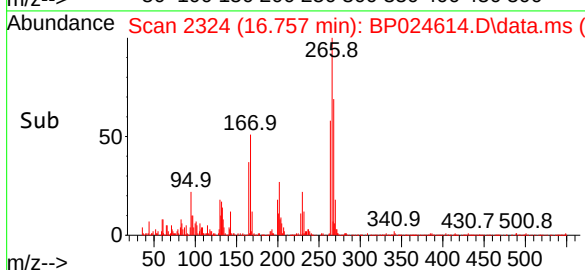
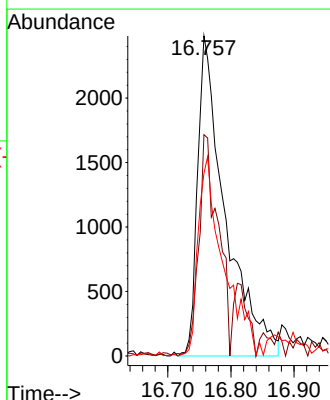
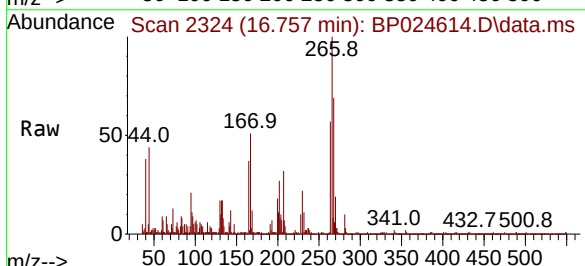
RT: 16.757 min Scan# 2324

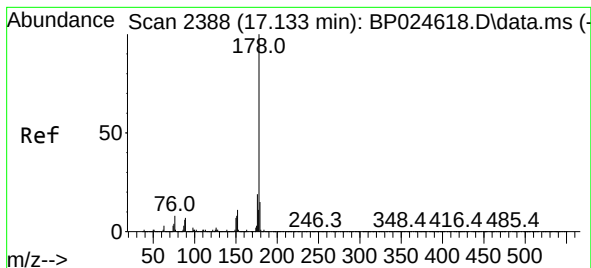
Delta R.T. 0.012 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Tgt Ion:	266	Resp:	7559
Ion Ratio	Lower	Upper	
266	100		
268	75.2	52.2	78.4
264	57.1	51.1	76.7





#71

Phenanthrene

Concen: 2.366 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

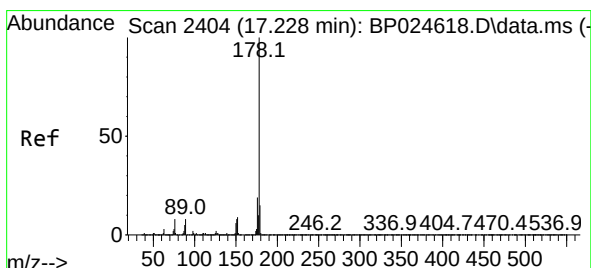
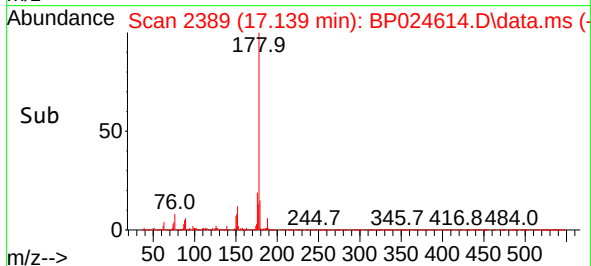
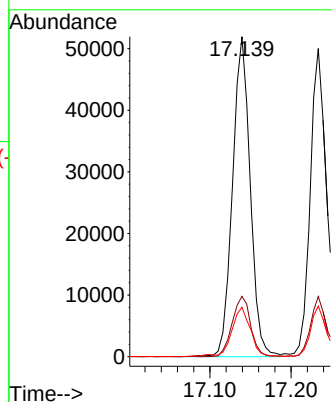
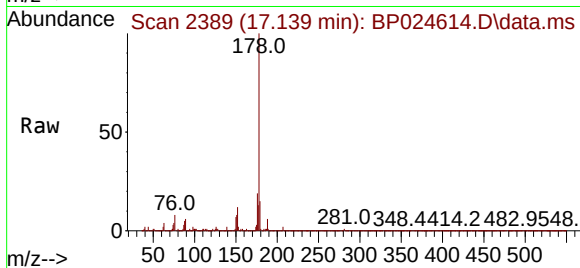
Tgt Ion:178 Resp: 78393

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 2.240 ng

RT: 17.234 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

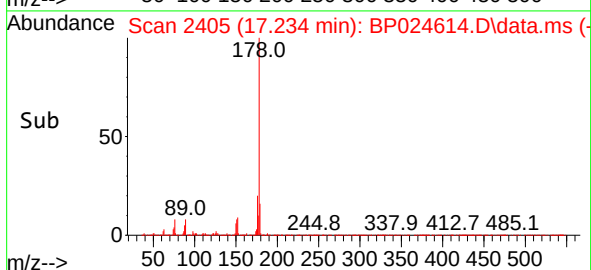
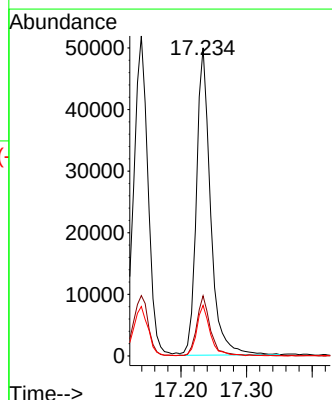
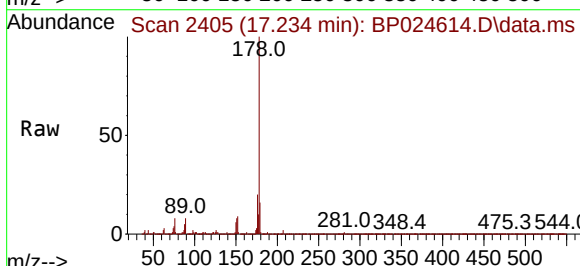
Tgt Ion:178 Resp: 74688

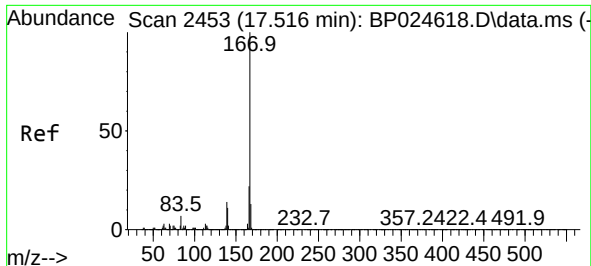
Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

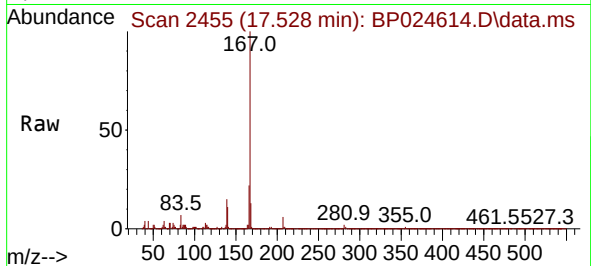
179 16.4 12.2 18.2



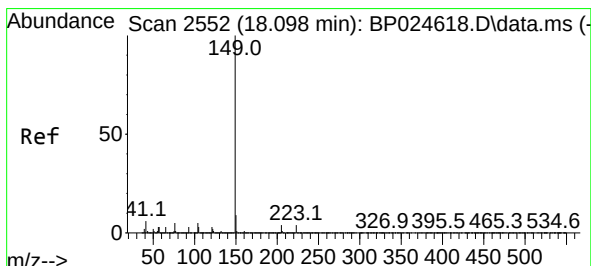
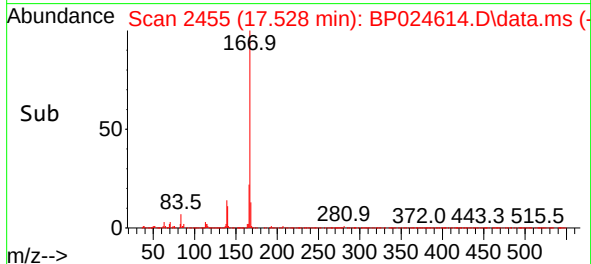
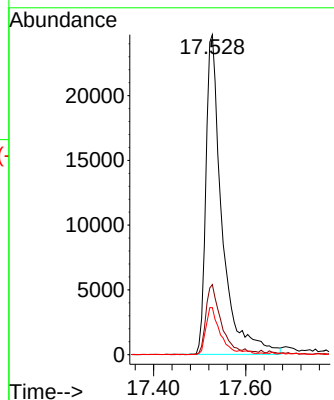


#73
 Carbazole
 Concen: 2.000 ng
 RT: 17.528 min Scan# 2453
 Delta R.T. 0.012 min
 Lab File: BP024614.D
 Acq: 13 May 2025 10:41

Instrument :
 BNA_P
 ClientSampleId :

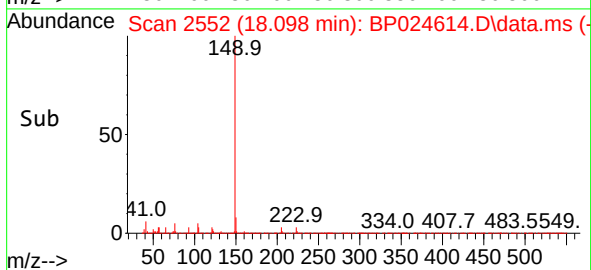
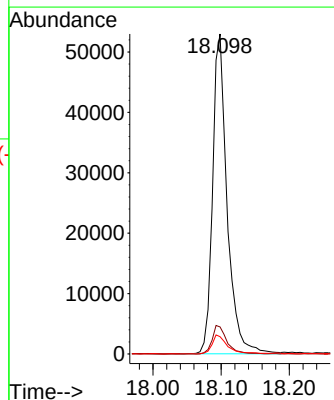
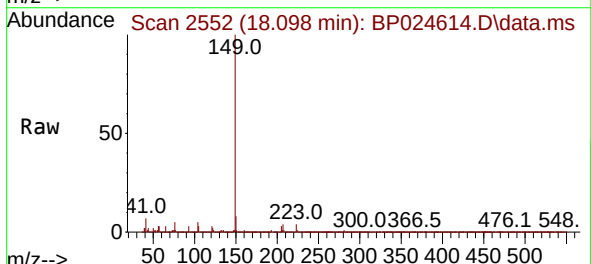


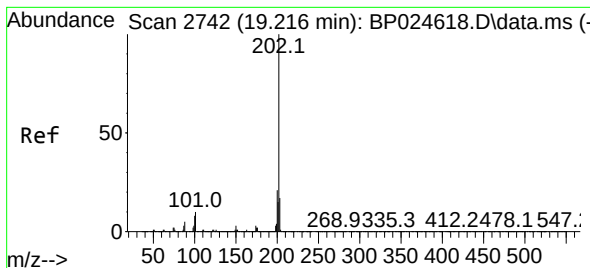
Tgt Ion:167 Resp: 60362
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.7 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 2.026 ng
 RT: 18.098 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BP024614.D
 Acq: 13 May 2025 10:41

Tgt Ion:149 Resp: 78602
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.2 10.8
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 2.258 ng

RT: 19.222 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024614.D

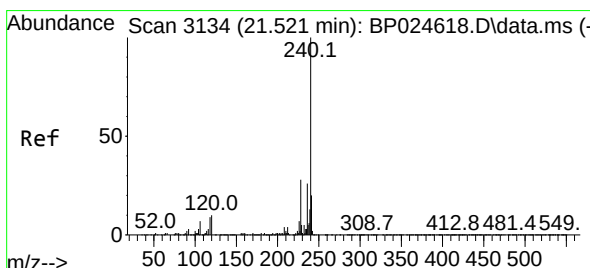
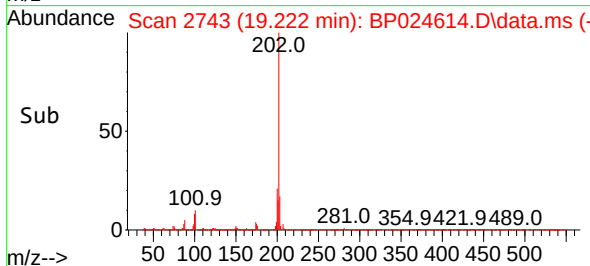
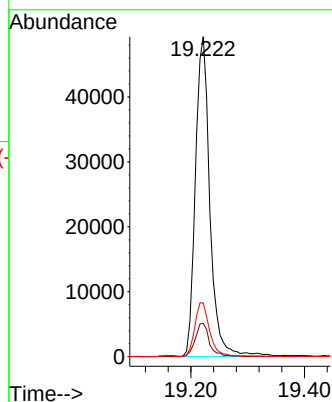
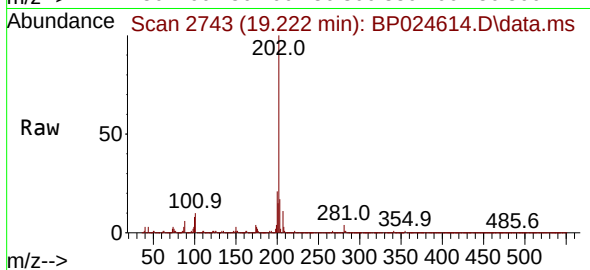
Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	202	Resp:	87459
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	30.3
203	16.8	0.0	37.5



#76

Chrysene-d12

Concen: 20.000 ng

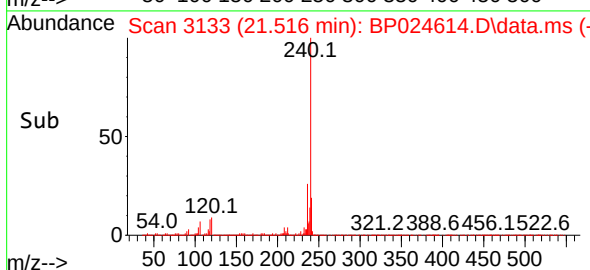
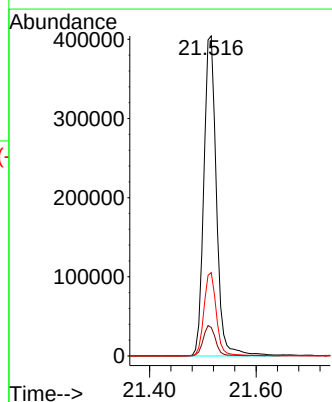
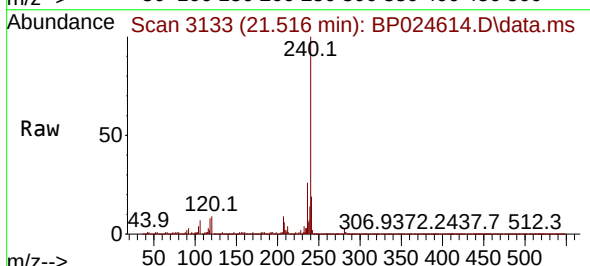
RT: 21.516 min Scan# 3133

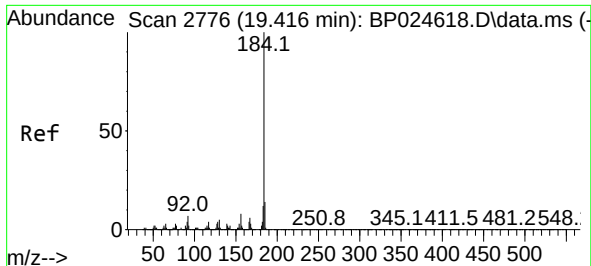
Delta R.T. -0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Tgt Ion:	240	Resp:	663028
Ion Ratio	Lower	Upper	
240	100		
120	8.9	7.8	11.6
236	26.1	20.6	31.0

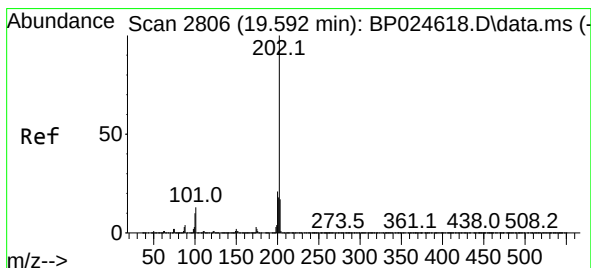
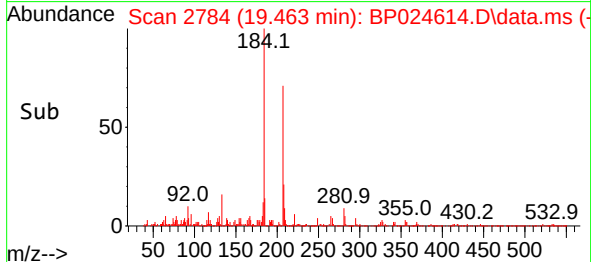
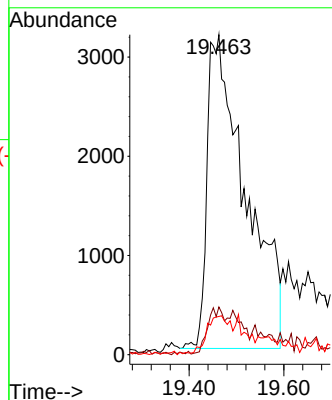
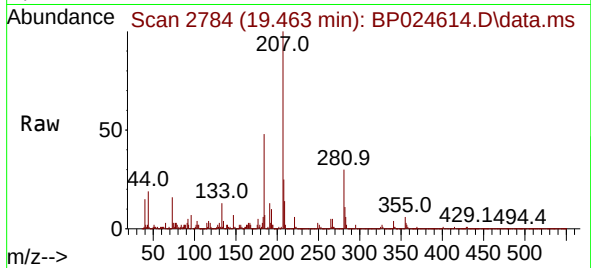




#77
Benzidine
Concen: 0.983 ng
RT: 19.463 min Scan# 21
Delta R.T. 0.047 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

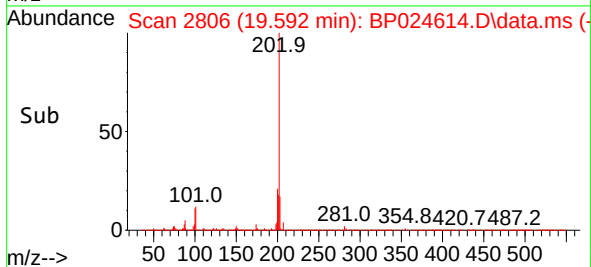
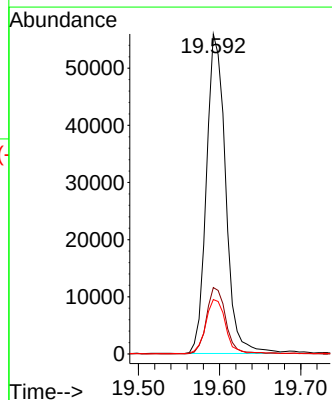
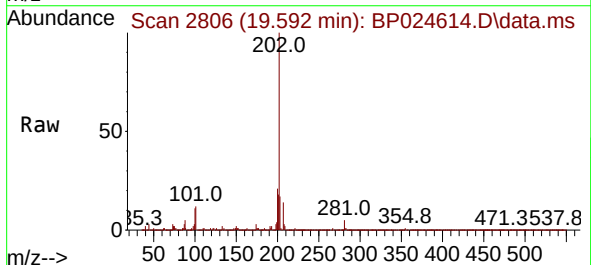
Instrument :
BNA_P
ClientSampleId :

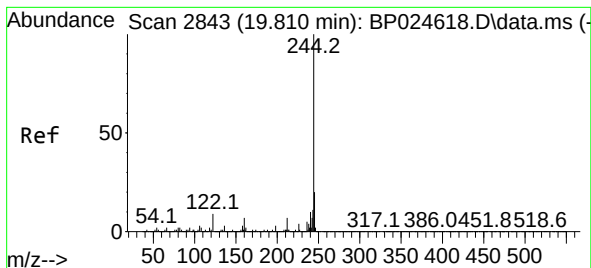
Tgt Ion:184 Resp: 17885
Ion Ratio Lower Upper
184 100
185 14.9 11.2 16.8
183 11.9 9.8 14.8



#78
Pyrene
Concen: 2.302 ng
RT: 19.592 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:202 Resp: 91470
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.0 13.9 20.9





#79

Terphenyl-d14

Concen: 4.781 ng

RT: 19.804 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

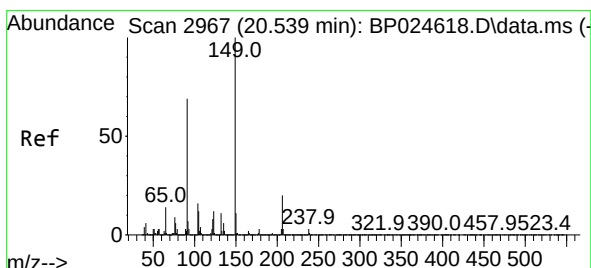
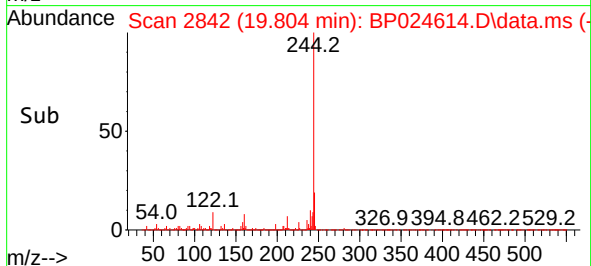
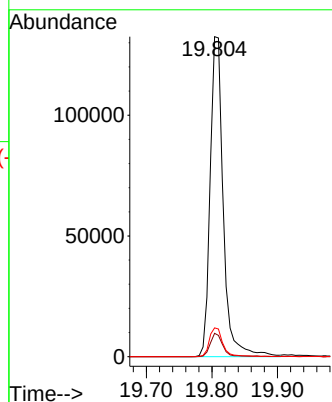
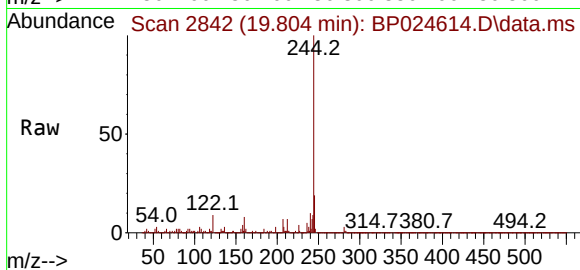
Tgt Ion:244 Resp: 184850

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

122 9.0 7.4 11.0



#80

Butylbenzylphthalate

Concen: 1.952 ng

RT: 20.539 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

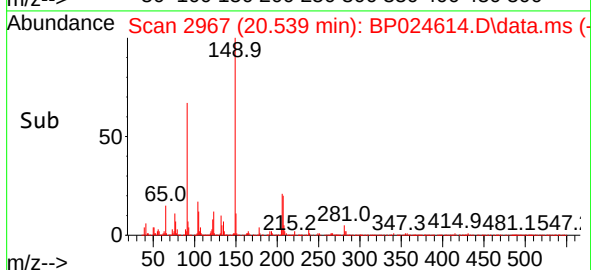
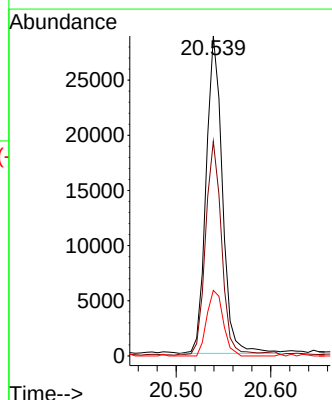
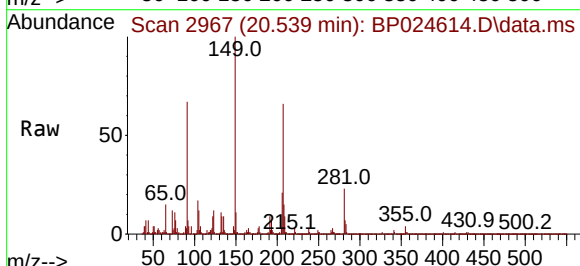
Tgt Ion:149 Resp: 34481

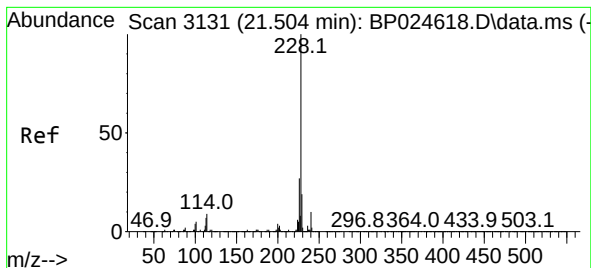
Ion Ratio Lower Upper

149 100

91 67.1 55.4 83.0

206 20.5 16.2 24.2





#81

Benzo(a)anthracene

Concen: 2.362 ng

RT: 21.492 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

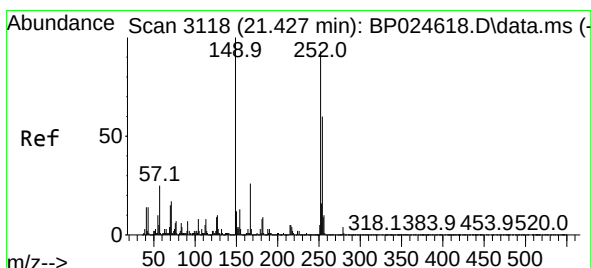
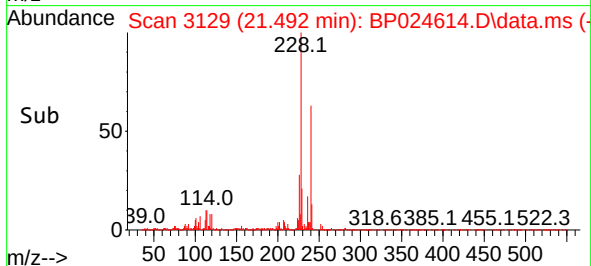
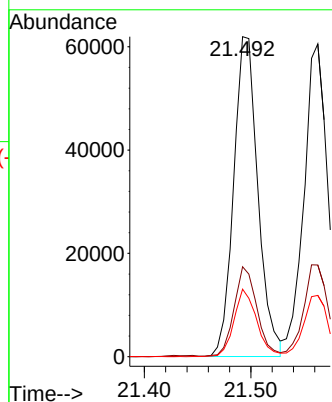
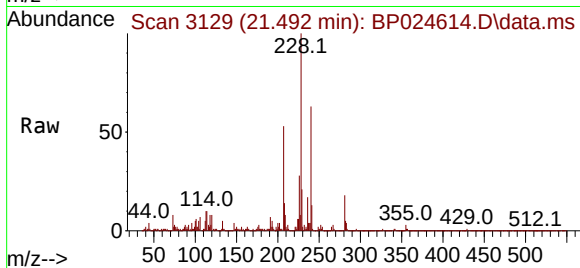
Tgt Ion:228 Resp: 98317

Ion Ratio Lower Upper

228 100

226 28.1 21.4 32.0

229 21.1 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 1.692 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

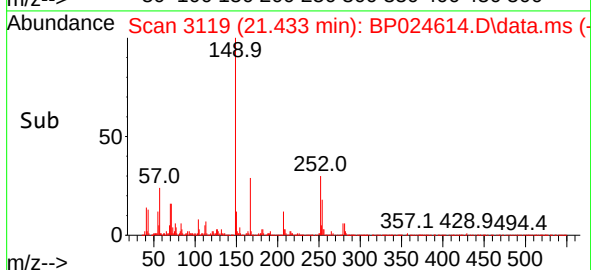
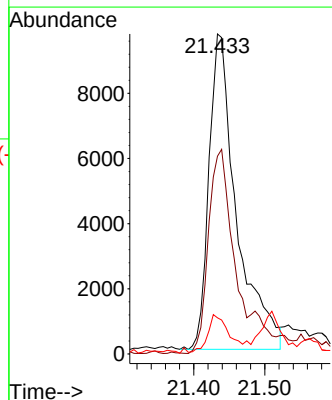
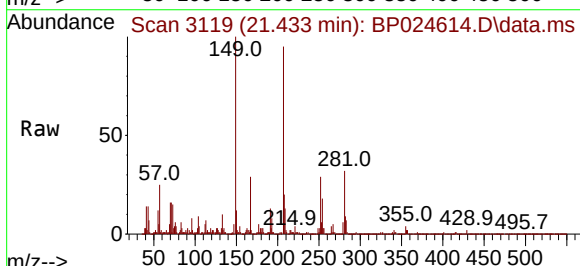
Tgt Ion:252 Resp: 26161

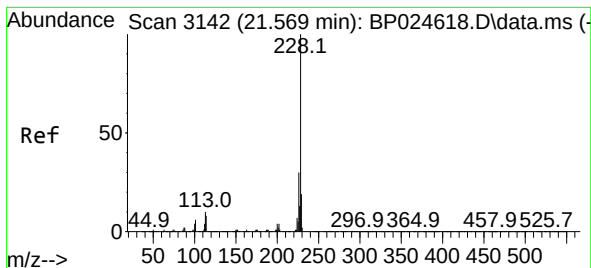
Ion Ratio Lower Upper

252 100

254 61.8 51.8 77.6

126 11.3 7.7 11.5





#83

Chrysene

Concen: 2.501 ng

RT: 21.563 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP024614.D

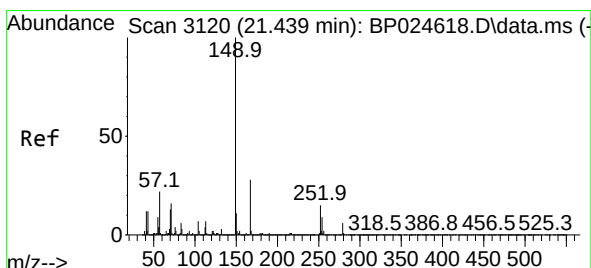
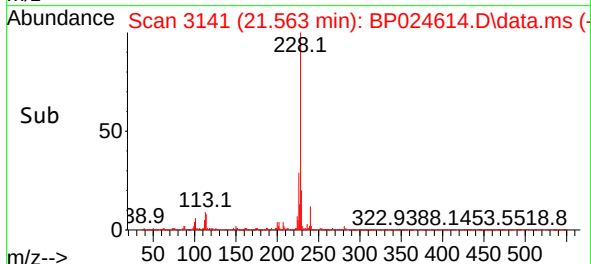
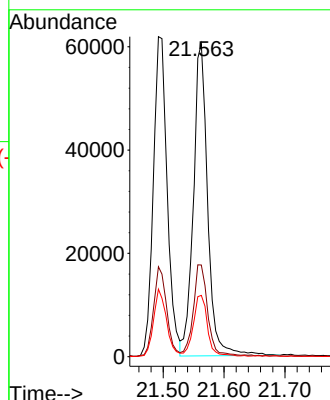
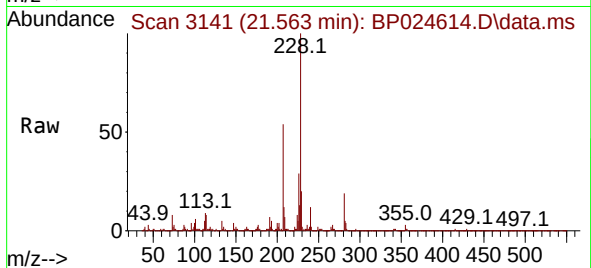
Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:228	Resp:	98718
Ion Ratio	Lower	Upper
228	100	
226	29.3	23.9 35.9
229	19.6	15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.866 ng

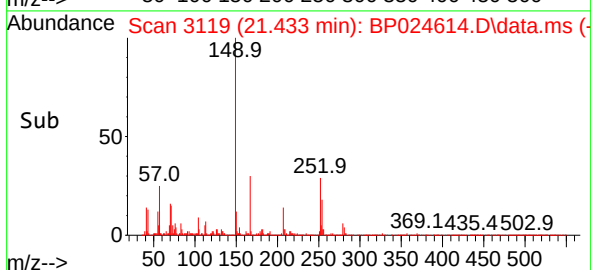
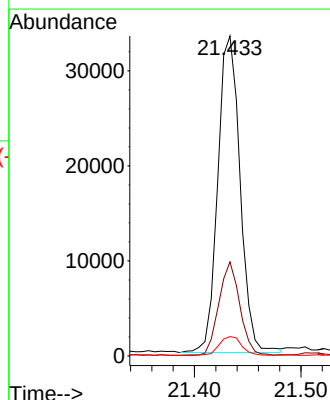
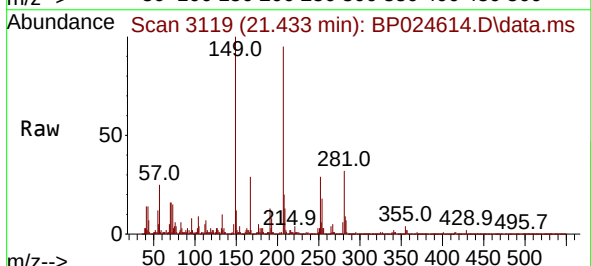
RT: 21.433 min Scan# 3119

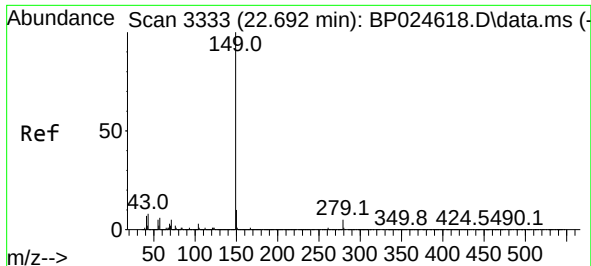
Delta R.T. -0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Tgt Ion:149	Resp:	48455
Ion Ratio	Lower	Upper
149	100	
167	29.4	22.1 33.1
279	6.0	4.6 6.8

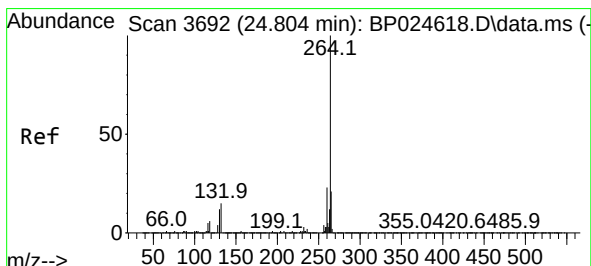
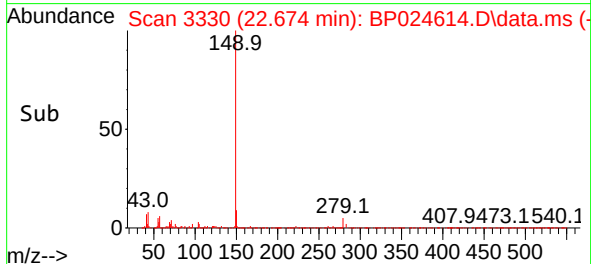
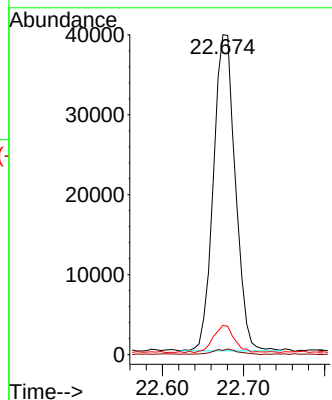
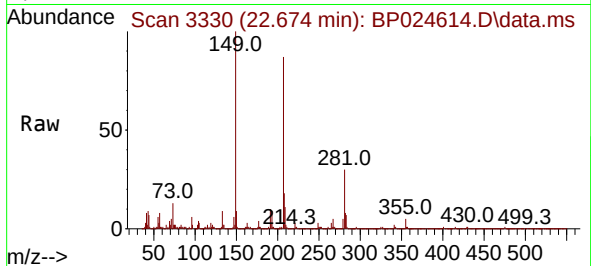




#85
Di-n-octyl phthalate
Concen: 1.748 ng
RT: 22.674 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

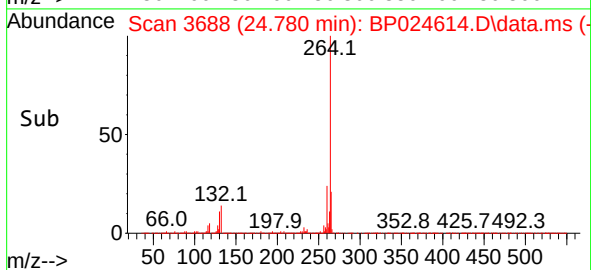
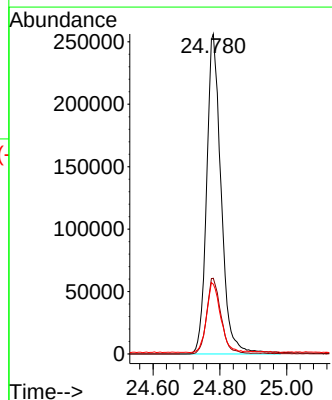
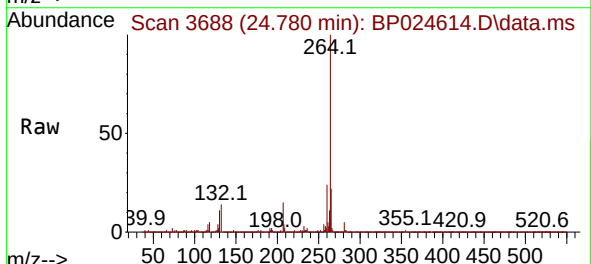
Instrument :
BNA_P
ClientSampleId :

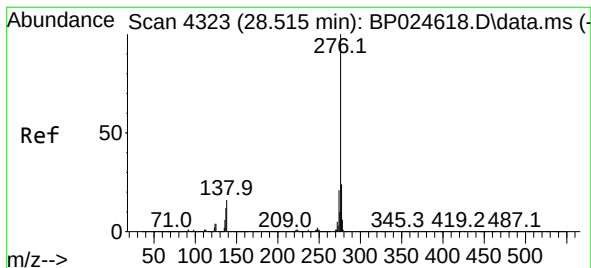
Tgt Ion:149 Resp: 74233
Ion Ratio Lower Upper
149 100
167 2.1 1.2 1.8#
43 8.3 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.780 min Scan# 3688
Delta R.T. -0.023 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:264 Resp: 769627
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.022 ng

RT: 28.509 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

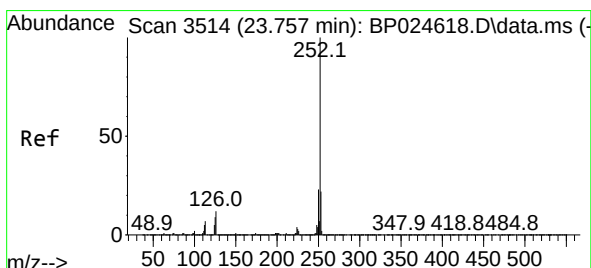
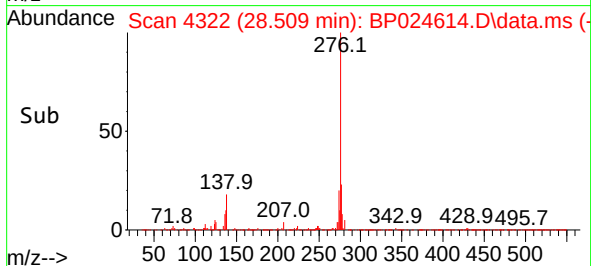
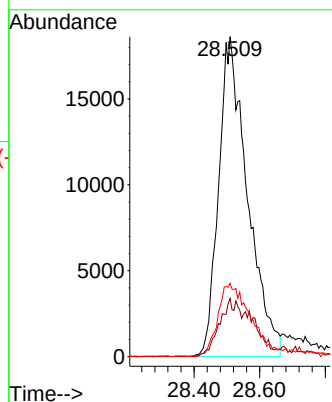
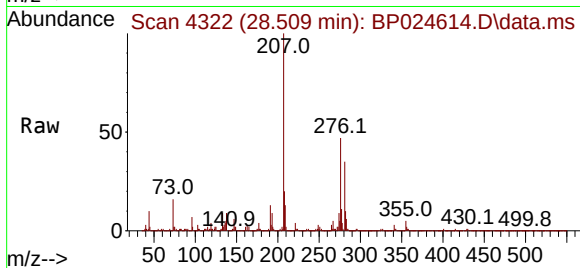
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:276 Resp: 113633

Ion	Ratio	Lower	Upper
276	100		
138	9.1	11.2	16.8#
277	25.5	15.7	23.5#



#88

Benzo(b)fluoranthene

Concen: 2.218 ng

RT: 23.757 min Scan# 3514

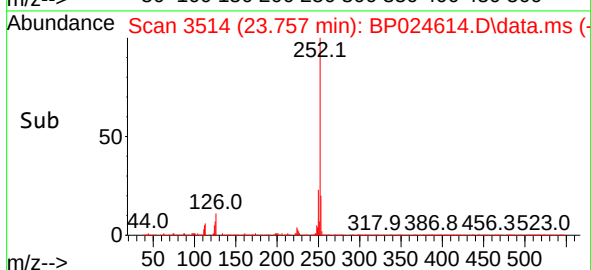
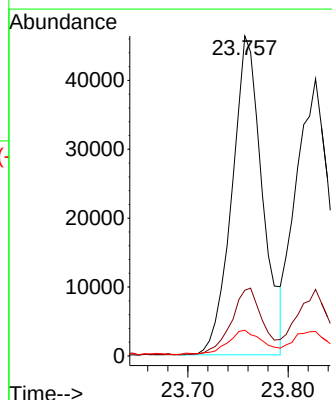
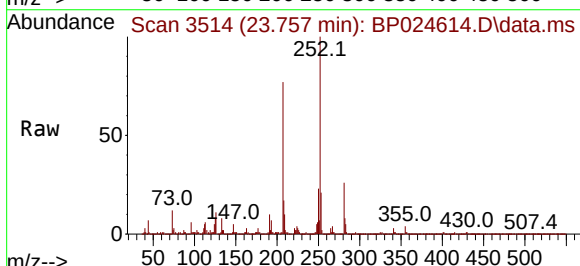
Delta R.T. 0.000 min

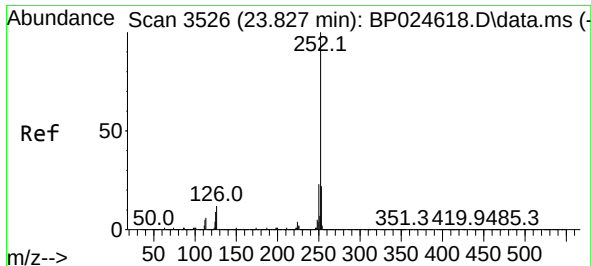
Lab File: BP024614.D

Acq: 13 May 2025 10:41

Tgt Ion:252 Resp: 97688

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.7	26.5
125	8.1	7.5	11.3

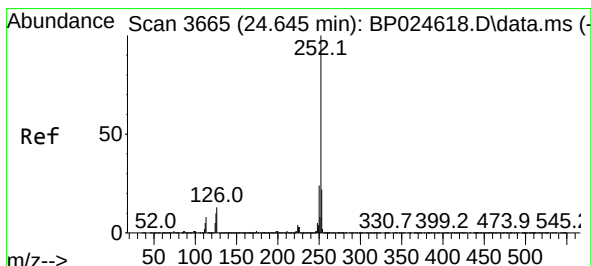
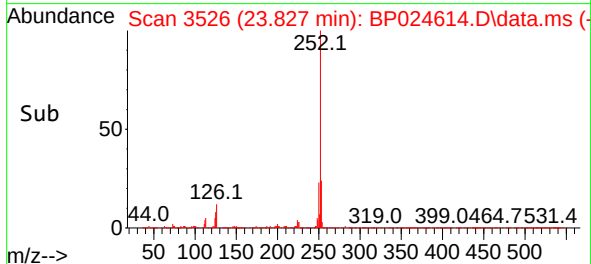
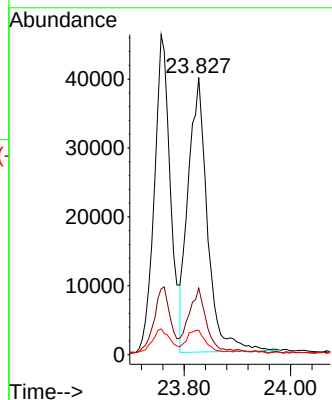
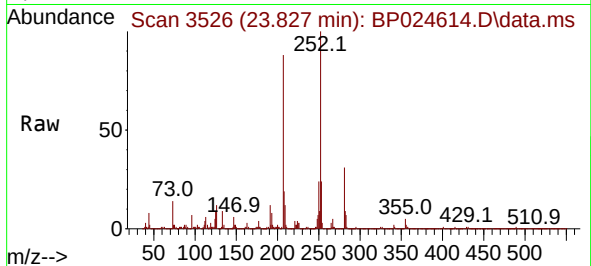




#89
Benzo(k)fluoranthene
Concen: 2.204 ng
RT: 23.827 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

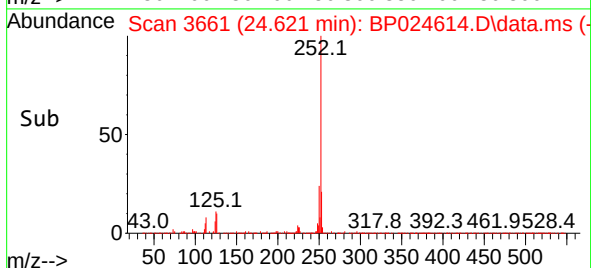
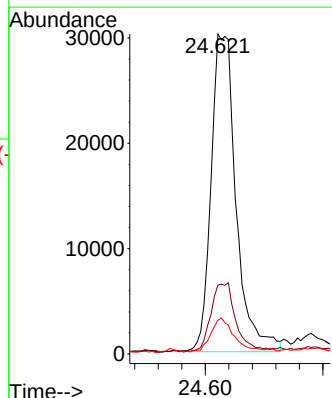
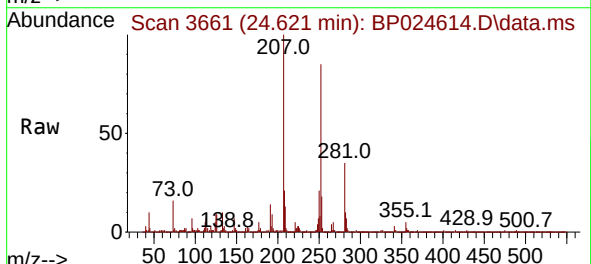
Instrument :
BNA_P
ClientSampleId :

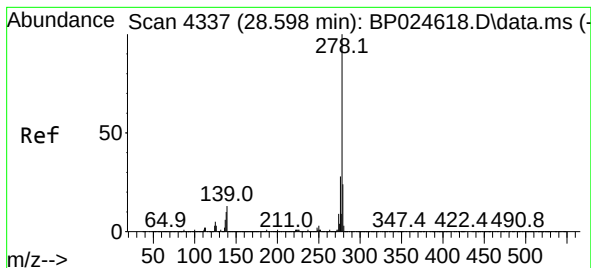
Tgt Ion:252 Resp: 100060
Ion Ratio Lower Upper
252 100
253 24.0 17.6 26.4
125 8.9 7.0 10.4



#90
Benzo(a)pyrene
Concen: 2.105 ng
RT: 24.621 min Scan# 3661
Delta R.T. -0.023 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:252 Resp: 89073
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 1.982 ng

RT: 28.568 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP024614.D

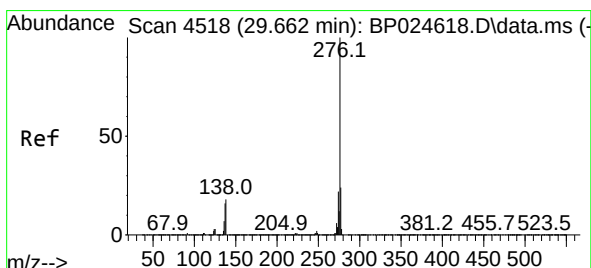
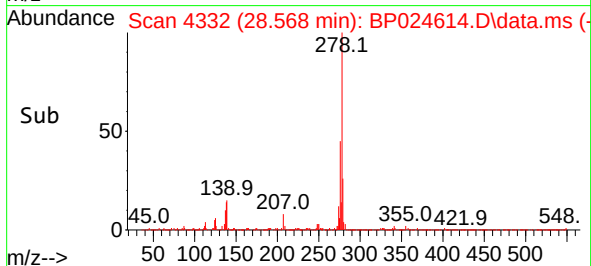
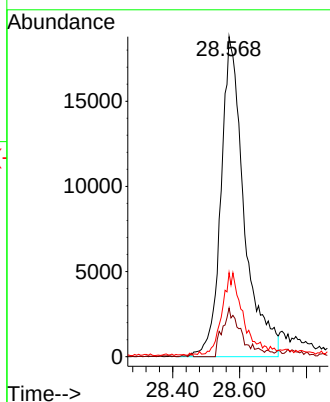
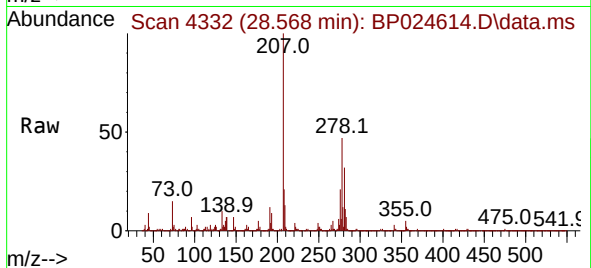
Acq: 13 May 2025 10:41

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	278	Resp:	90612
Ion Ratio	Lower	Upper	
278	100		
139	15.2	10.2	15.4
279	26.3	19.0	28.4



#92

Benzo(g,h,i)perylene

Concen: 2.178 ng

RT: 29.662 min Scan# 4518

Delta R.T. 0.000 min

Lab File: BP024614.D

Acq: 13 May 2025 10:41

Tgt Ion:	276	Resp:	99017
Ion Ratio	Lower	Upper	
276	100		
277	26.4	19.0	28.4
138	17.0	14.4	21.6

