

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024617.D
 Acq On : 13 May 2025 12:43
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 16:05:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	112650	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	488721	20.000	ng	0.00
39) Acenaphthene-d10	14.299	164	323928	20.000	ng	0.00
64) Phenanthrene-d10	17.087	188	644367	20.000	ng	-0.01
76) Chrysene-d12	21.522	240	745224	20.000	ng	0.00
86) Perylene-d12	24.792	264	850264	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	261821	39.752	ng	0.00
7) Phenol-d6	6.858	99	334811	39.830	ng	0.00
23) Nitrobenzene-d5	8.811	82	391739	40.500	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	217092	39.532	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1006150	40.694	ng	0.00
79) Terphenyl-d14	19.810	244	1736879	39.964	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.229	88	60251	19.481	ng	98
3) Pyridine	3.628	79	135451	19.752	ng	99
4) n-Nitrosodimethylamine	3.540	42	59324	19.595	ng	99
6) Aniline	7.005	93	217646	20.054	ng	100
8) 2-Chlorophenol	7.240	128	147726	19.758	ng	99
9) Benzaldehyde	6.822	77	120893	22.255	ng	96
10) Phenol	6.881	94	171949	19.819	ng	99
11) bis(2-Chloroethyl)ether	7.099	93	141599	19.862	ng	99
12) 1,3-Dichlorobenzene	7.552	146	171270	19.910	ng	99
13) 1,4-Dichlorobenzene	7.699	146	171756	19.852	ng	98
14) 1,2-Dichlorobenzene	8.011	146	168795	20.022	ng	99
15) Benzyl Alcohol	7.911	79	127076	19.893	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	171274	20.061	ng	100
17) 2-Methylphenol	8.111	107	124506	20.008	ng	99
18) Hexachloroethane	8.728	117	65527	19.764	ng	97
19) n-Nitroso-di-n-propyla...	8.458	70	122386	21.048	ng	98
20) 3+4-Methylphenols	8.440	107	169264	19.997	ng	97
22) Acetophenone	8.481	105	249692	20.453	ng	# 100
24) Nitrobenzene	8.858	77	173686	20.405	ng	99
25) Isophorone	9.375	82	339697	20.246	ng	100
26) 2-Nitrophenol	9.563	139	82278	19.726	ng	98
27) 2,4-Dimethylphenol	9.622	122	146819	19.965	ng	97
28) bis(2-Chloroethoxy)met...	9.852	93	200872	20.039	ng	99
29) 2,4-Dichlorophenol	10.099	162	141785	19.896	ng	98
30) 1,2,4-Trichlorobenzene	10.299	180	159998	19.924	ng	95
31) Naphthalene	10.481	128	512888	20.251	ng	100
32) Benzoic acid	9.746	122	56285	16.180	ng	98
33) 4-Chloroaniline	10.605	127	205433	20.102	ng	99
34) Hexachlorobutadiene	10.763	225	103364	19.869	ng	99
35) Caprolactam	11.381	113	50721	19.683	ng	99
36) 4-Chloro-3-methylphenol	11.734	107	174840	20.118	ng	99
37) 2-Methylnaphthalene	12.093	142	327447	19.968	ng	99
38) 1-Methylnaphthalene	12.316	142	352091	20.066	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	185982	19.772	ng	99
41) Hexachlorocyclopentadiene	12.440	237	113499	19.899	ng	98
43) 2,4,6-Trichlorophenol	12.722	196	121520	19.945	ng	100

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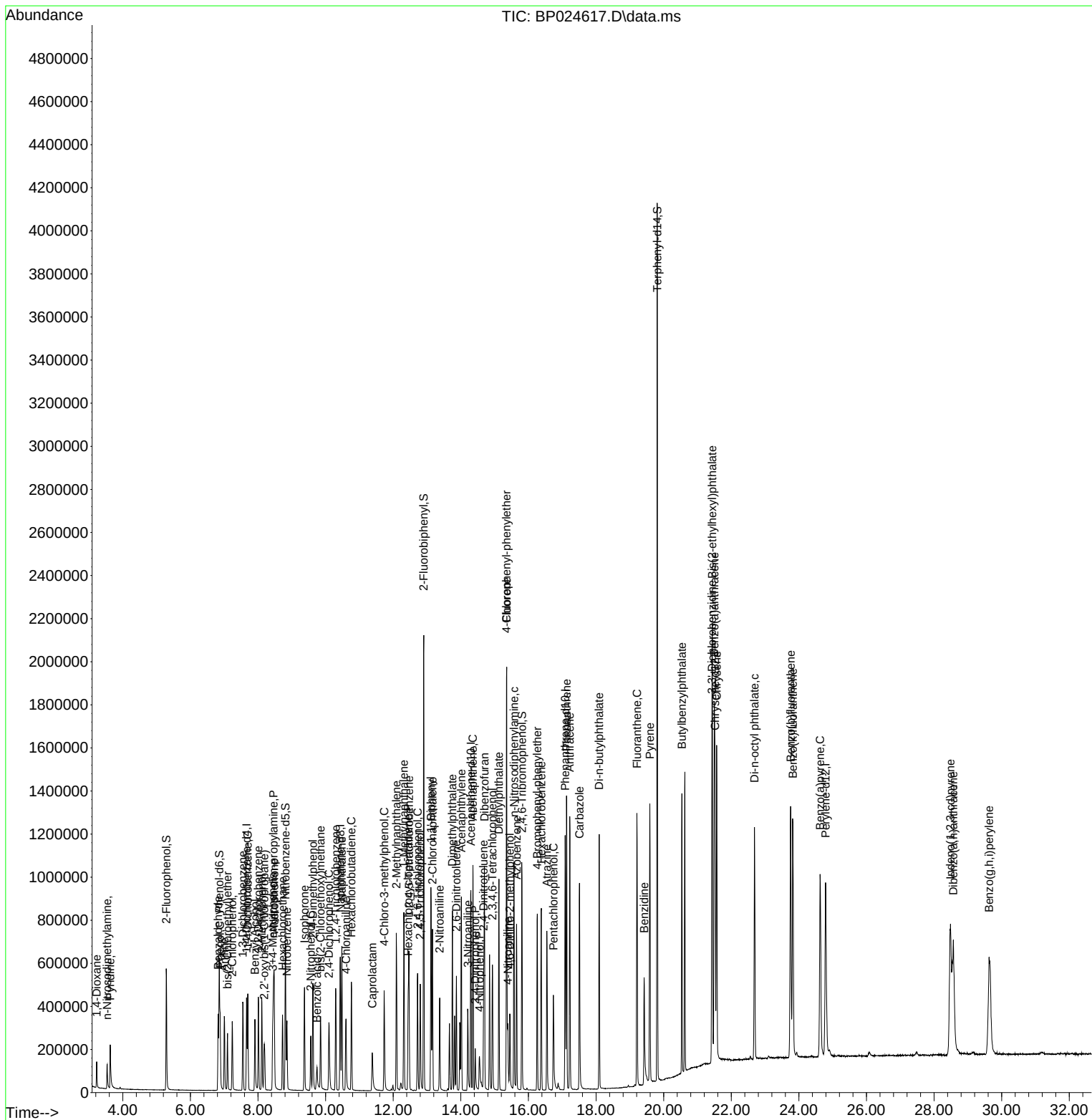
Instrument :
 BNA_P
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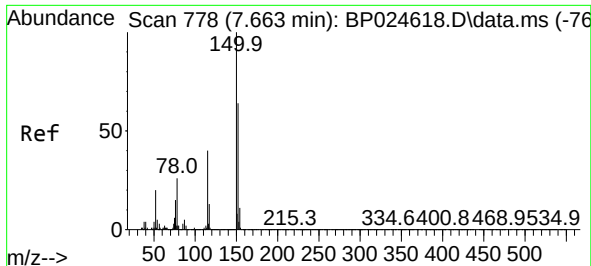
Quant Time: May 13 16:05:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.799	196	135306	19.951	ng	98
46) 1,1'-Biphenyl	13.116	154	483352	20.189	ng	100
47) 2-Chloronaphthalene	13.163	162	366247	20.063	ng	100
48) 2-Nitroaniline	13.375	65	107062	19.809	ng	98
49) Acenaphthylene	14.016	152	621997	20.360	ng	100
50) Dimethylphthalate	13.751	163	491623	19.912	ng	99
51) 2,6-Dinitrotoluene	13.869	165	105479	20.228	ng	97
52) Acenaphthene	14.357	154	354519	20.186	ng	99
53) 3-Nitroaniline	14.210	138	106527	20.008	ng	98
54) 2,4-Dinitrophenol	14.428	184	46351	19.370	ng	91
55) Dibenzofuran	14.698	168	563719	20.123	ng	99
56) 4-Nitrophenol	14.551	139	71975	19.022	ng	93
57) 2,4-Dinitrotoluene	14.675	165	147676	20.088	ng	99
58) Fluorene	15.357	166	456792	19.998	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	123265	19.593	ng	99
60) Diethylphthalate	15.128	149	497916	19.953	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	226790	19.909	ng	98
62) 4-Nitroaniline	15.393	138	105617	20.374	ng	99
63) Azobenzene	15.651	77	439183	20.573	ng	99
65) 4,6-Dinitro-2-methylph...	15.451	198	77131	18.531	ng	96
66) n-Nitrosodiphenylamine	15.575	169	404085	20.416	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	152393	20.071	ng	97
68) Hexachlorobenzene	16.381	284	192290	19.930	ng	99
69) Atrazine	16.545	200	146468	20.193	ng	99
70) Pentachlorophenol	16.740	266	104916	19.360	ng	98
71) Phenanthrene	17.128	178	724922	20.237	ng	100
72) Anthracene	17.222	178	735787	20.416	ng	100
73) Carbazole	17.510	167	669730	20.531	ng	99
74) Di-n-butylphthalate	18.092	149	858522	20.464	ng	100
75) Fluoranthene	19.210	202	846684	20.220	ng	100
77) Benzidine	19.422	184	404890	19.793	ng	99
78) Pyrene	19.592	202	892037	19.977	ng	99
80) Butylbenzylphthalate	20.539	149	400050	20.145	ng	97
81) Benzo(a)anthracene	21.498	228	933614	19.952	ng	99
82) 3,3'-Dichlorobenzidine	21.428	252	353000	20.310	ng	100
83) Chrysene	21.569	228	883001	19.906	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	597012	20.454	ng	98
85) Di-n-octyl phthalate	22.686	149	947571	19.852	ng	99
87) Indeno(1,2,3-cd)pyrene	28.486	276	1047319	16.867	ng	# 90
88) Benzo(b)fluoranthene	23.757	252	979873	20.134	ng	99
89) Benzo(k)fluoranthene	23.822	252	1005349	20.047	ng	100
90) Benzo(a)pyrene	24.627	252	945764	20.234	ng	100
91) Dibenzo(a,h)anthracene	28.568	278	1008288	19.966	ng	99
92) Benzo(g,h,i)perylene	29.627	276	991852	19.751	ng	99

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

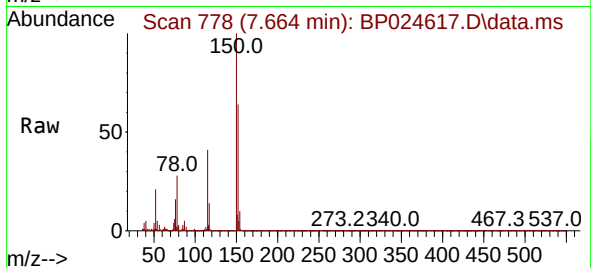
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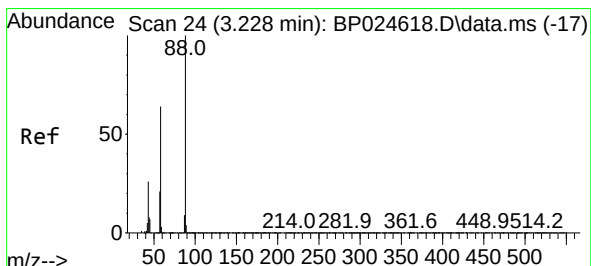
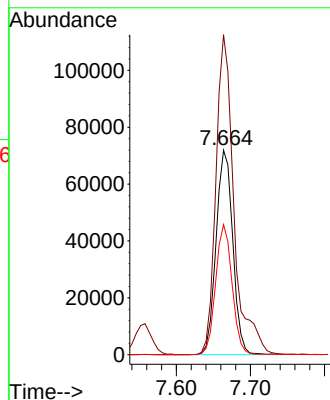
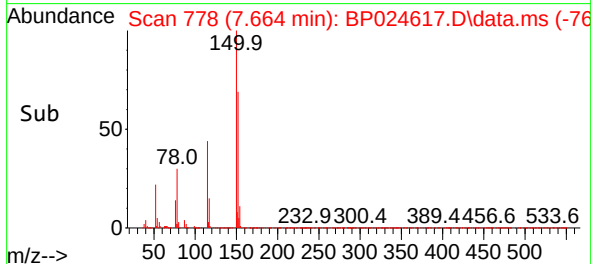


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.664 min Scan# 71
Delta R.T. 0.001 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

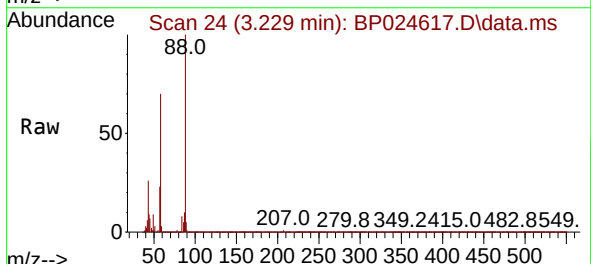
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BNA_P
ClientSampleId :



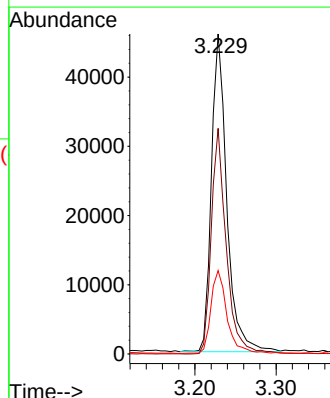
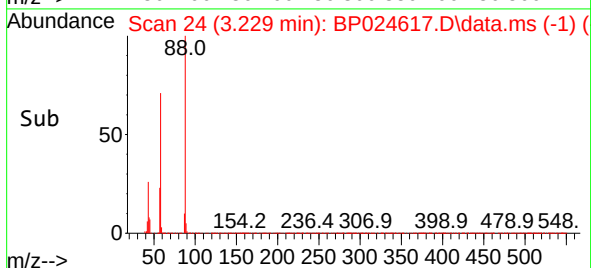
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Ion Ratio Lower Upper
152 100
150 156.4 125.9 188.9
115 63.6 50.1 75.1

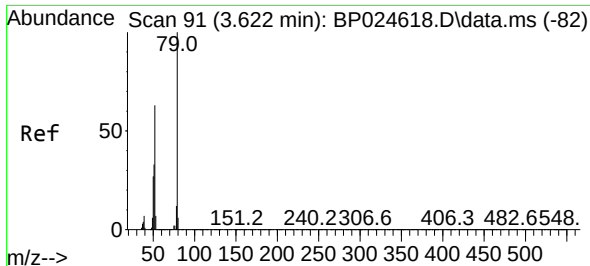


#2
1,4-Dioxane
Concen: 19.481 ng
RT: 3.229 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43



Tgt Ion: 88 Resp: 60251
Ion Ratio Lower Upper
88 100
58 69.2 54.0 81.0
43 27.3 21.4 32.0

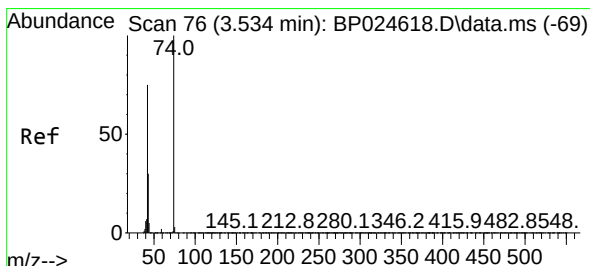
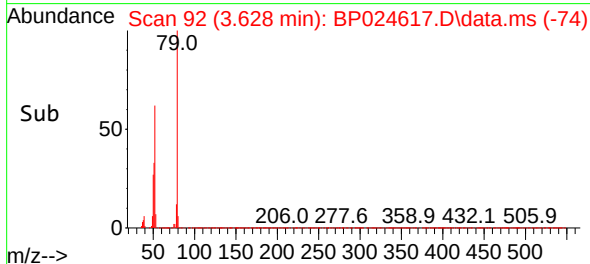
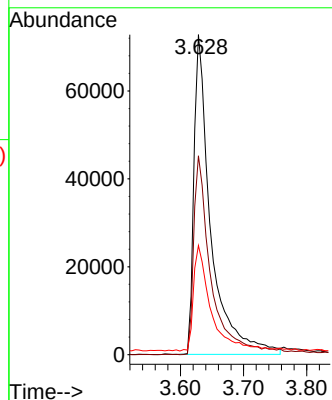
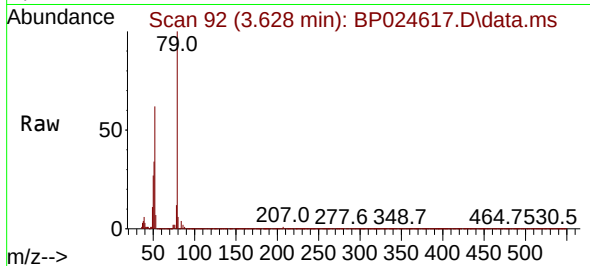




#3
Pyridine
Concen: 19.752 ng
RT: 3.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

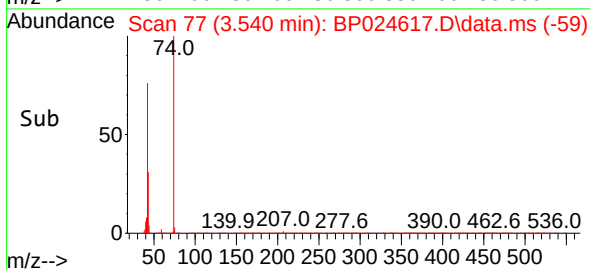
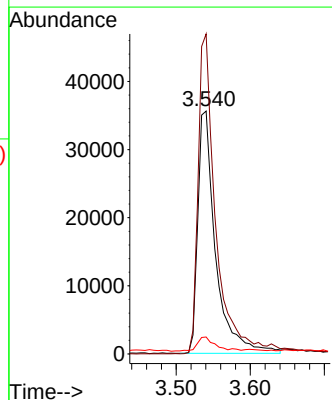
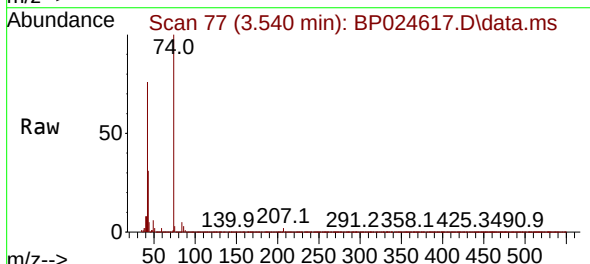
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BNA_P
ClientSampleId :

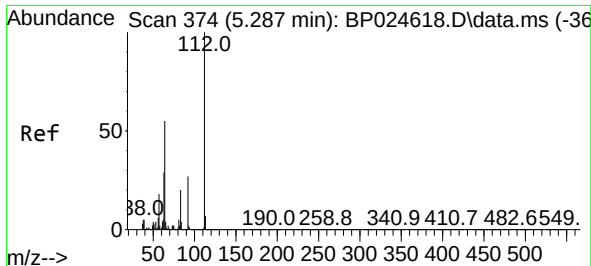
Tgt Ion: 79 Resp: 135451
Ion Ratio Lower Upper
79 100
52 62.1 50.2 75.2
51 34.1 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 19.595 ng
RT: 3.540 min Scan# 77
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 42 Resp: 59324
Ion Ratio Lower Upper
42 100
74 131.7 106.2 159.2
44 7.0 5.4 8.2

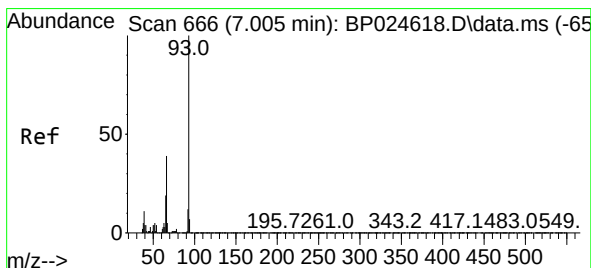
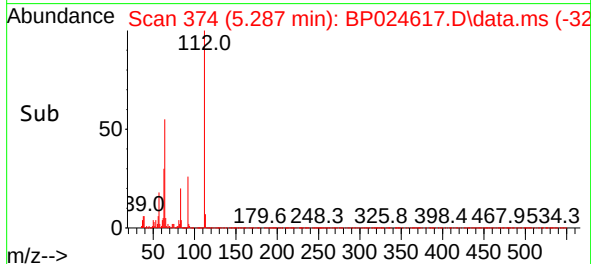
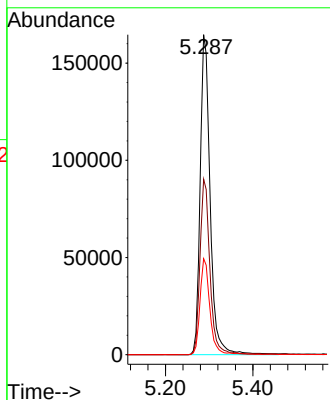
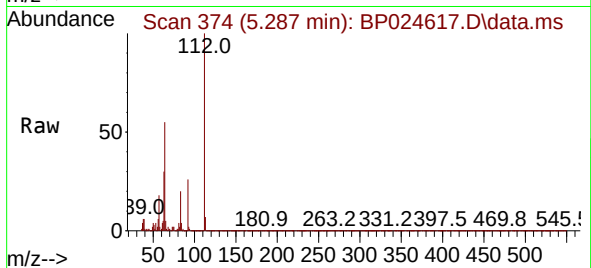




#5
2-Fluorophenol
Concen: 39.752 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

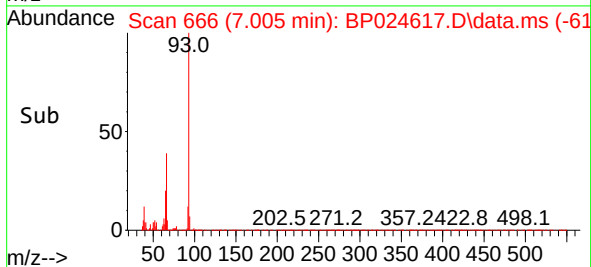
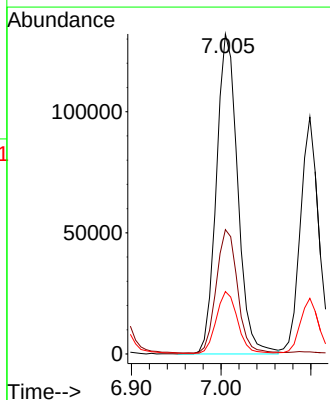
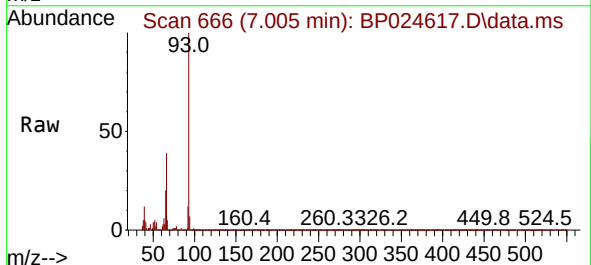
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BNA_P
ClientSampleId :

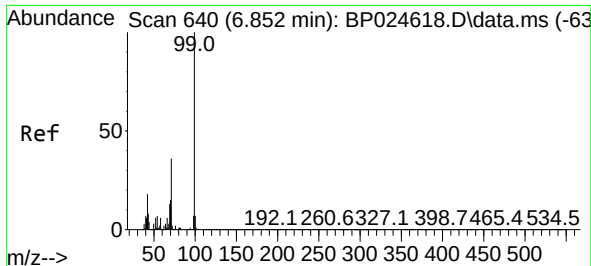
Tgt Ion:112 Resp: 261821
Ion Ratio Lower Upper
112 100
64 54.8 44.1 66.1
63 30.0 23.5 35.3



#6
Aniline
Concen: 20.054 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 93 Resp: 217646
Ion Ratio Lower Upper
93 100
66 38.8 31.0 46.6
65 19.5 15.5 23.3





#7

Phenol-d6

Concen: 39.830 ng

RT: 6.858 min Scan# 640

Delta R.T. 0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

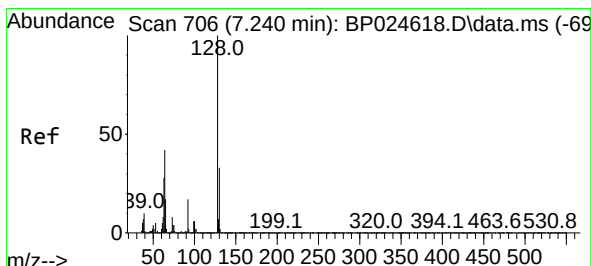
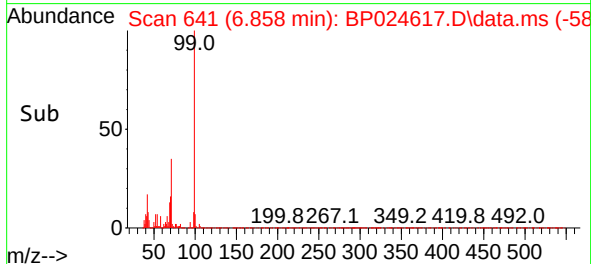
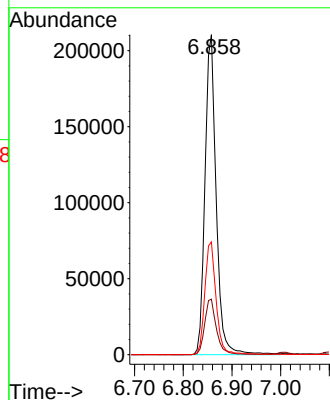
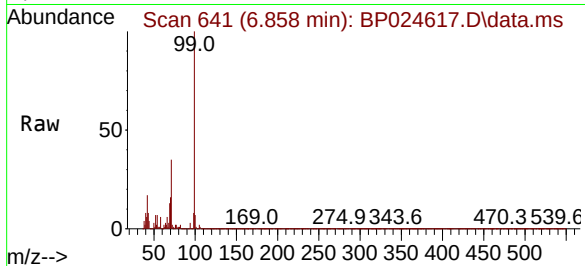
Tgt Ion: 99 Resp: 334811

Ion Ratio Lower Upper

99 100

42 17.4 14.4 21.6

71 35.3 29.2 43.8



#8

2-Chlorophenol

Concen: 19.758 ng

RT: 7.240 min Scan# 706

Delta R.T. 0.000 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

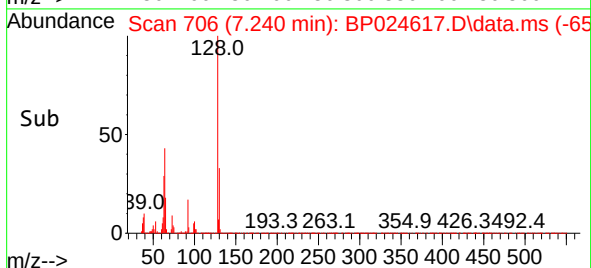
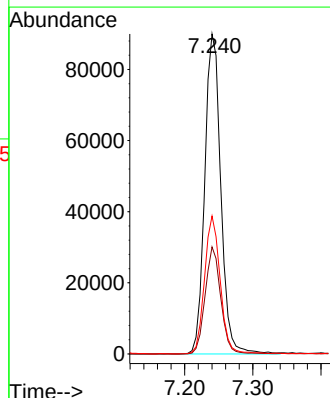
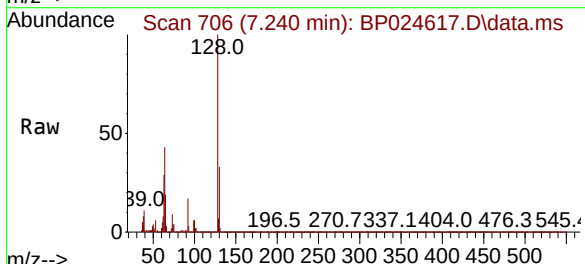
Tgt Ion: 128 Resp: 147726

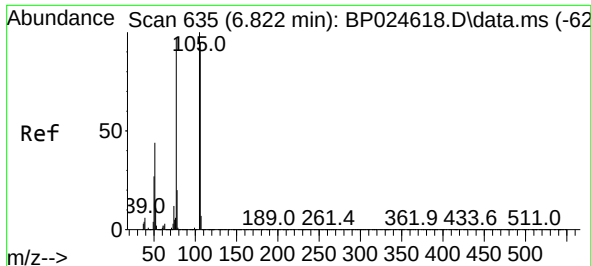
Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

64 43.1 22.3 62.3

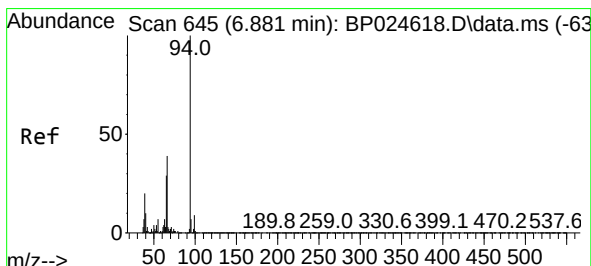
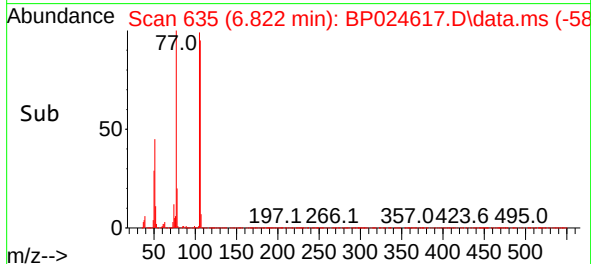
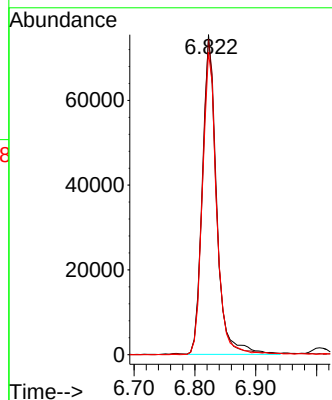
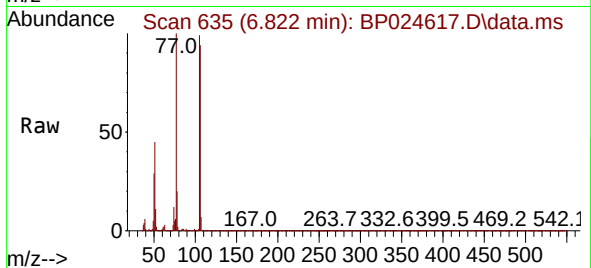




#9
Benzaldehyde
Concen: 22.255 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

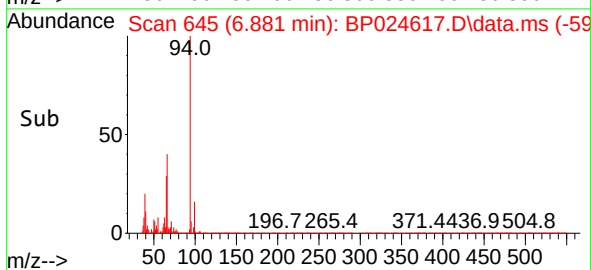
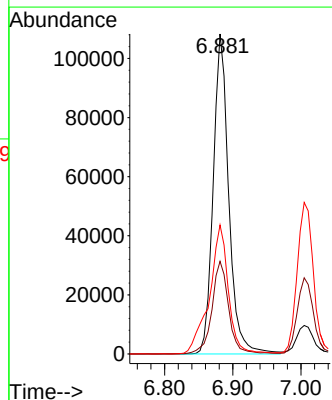
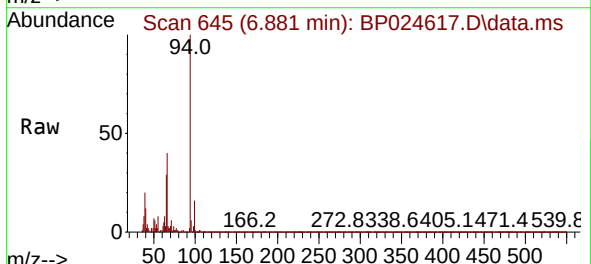
Instrument :
BNA_P
ClientSampleId :

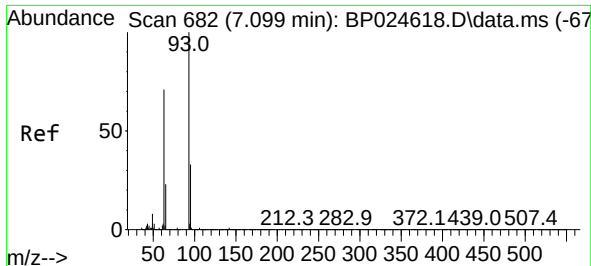
Tgt Ion: 77 Resp: 120893
Ion Ratio Lower Upper
77 100
105 98.5 83.3 123.3
106 94.4 78.0 118.0



#10
Phenol
Concen: 19.819 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024617.D
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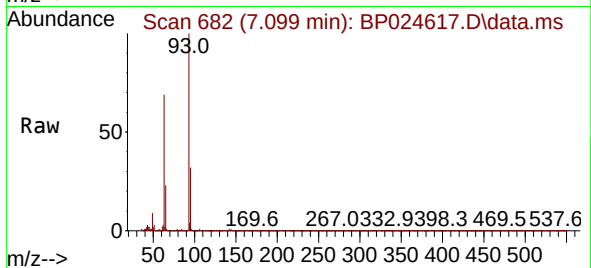
Tgt Ion: 94 Resp: 171949
Ion Ratio Lower Upper
94 100
65 28.9 8.7 48.7
66 40.3 19.4 59.4



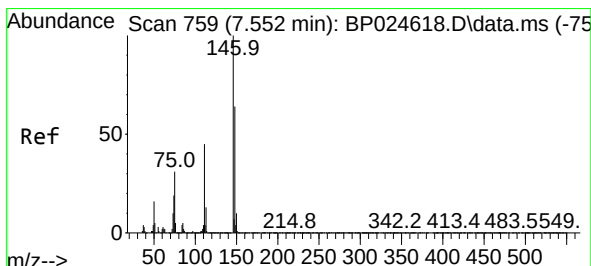
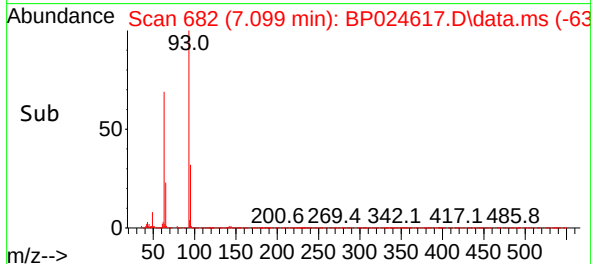
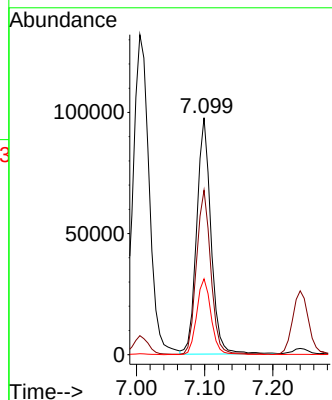


#11
bis(2-Chloroethyl)ether
Concen: 19.862 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :
BNA_P
ClientSampleId :

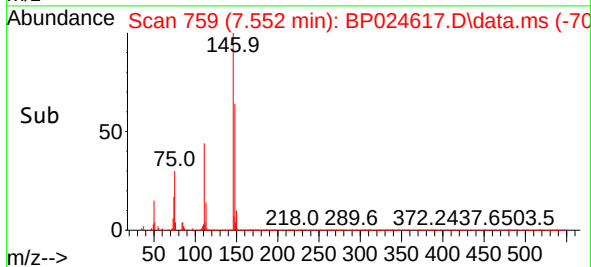
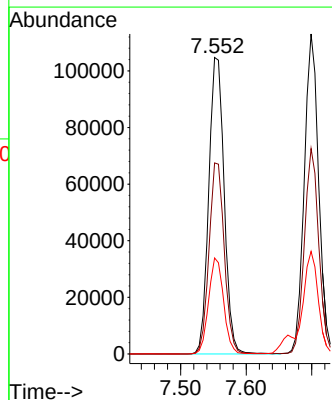
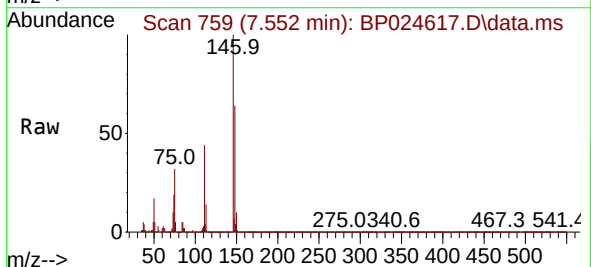


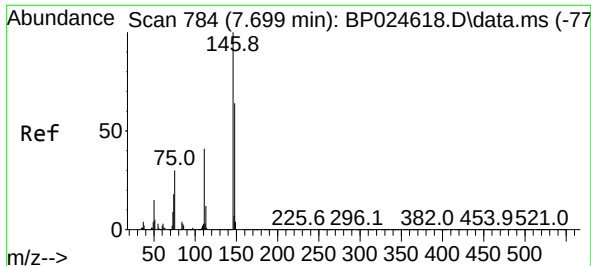
Tgt Ion: 93 Resp: 141599
Ion Ratio Lower Upper
93 100
63 69.4 50.6 90.6
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 19.910 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 146 Resp: 171270
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 32.4 25.2 37.8

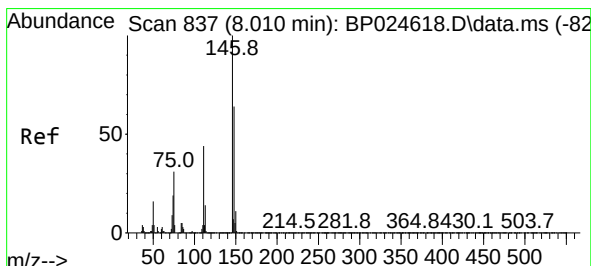
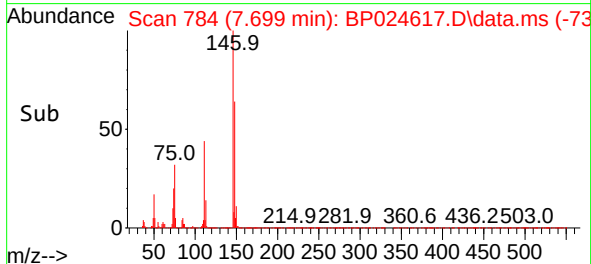
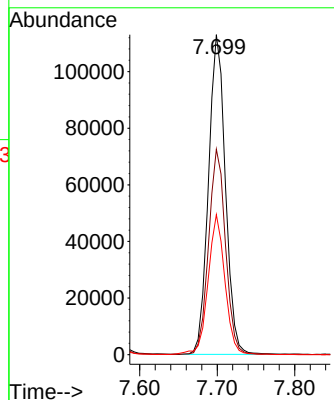
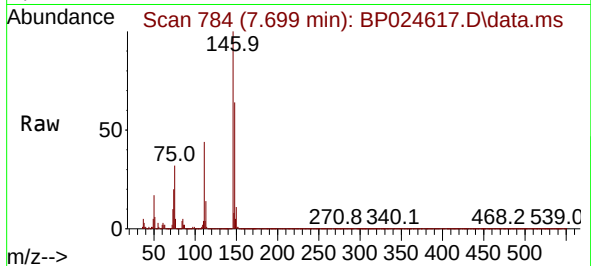




#13
1,4-Dichlorobenzene
Concen: 19.852 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

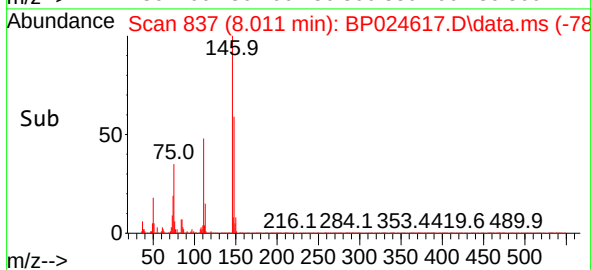
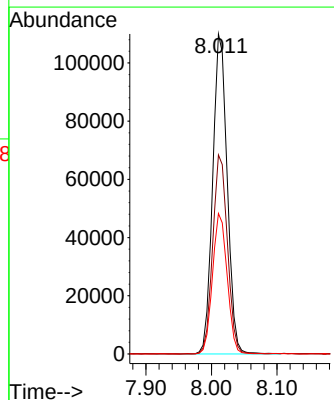
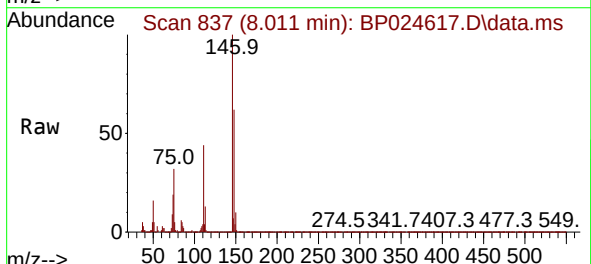
Instrument :
BNA_P
ClientSampleId :

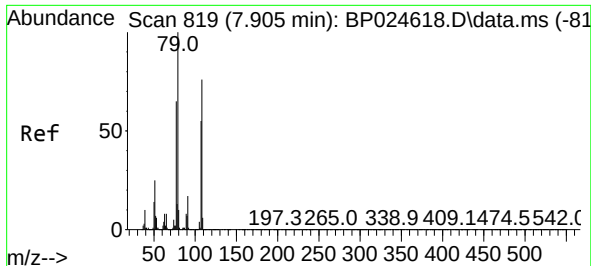
Tgt Ion:146 Resp: 171756
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 43.7 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 20.022 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:146 Resp: 168795
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.4
111 43.9 35.2 52.8

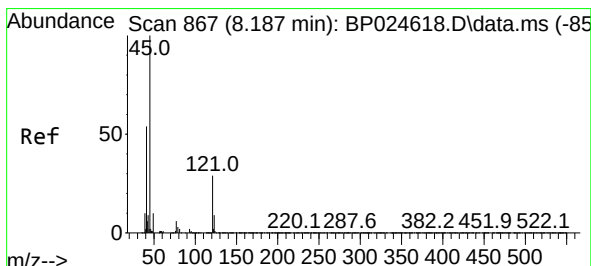
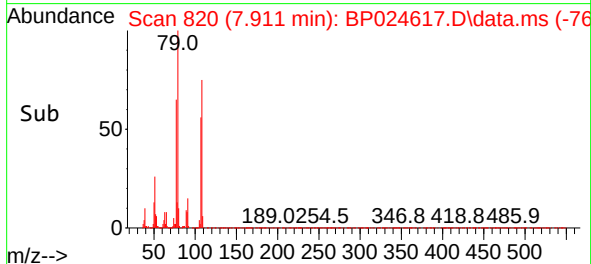
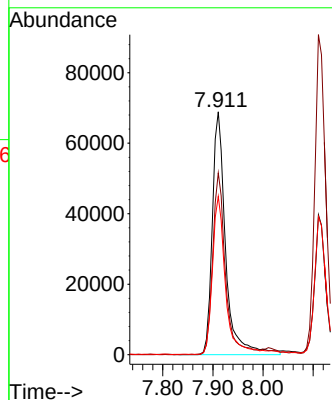
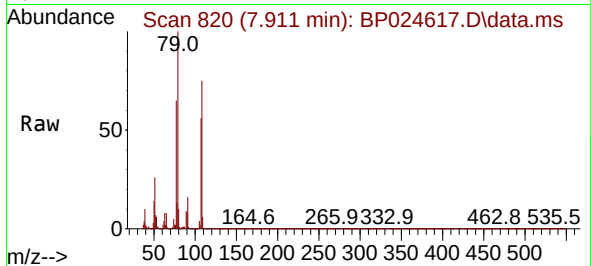




#15
Benzyl Alcohol
Concen: 19.893 ng
RT: 7.911 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

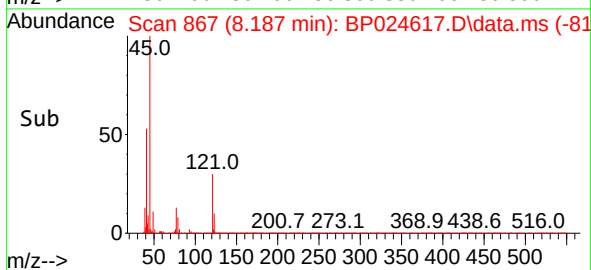
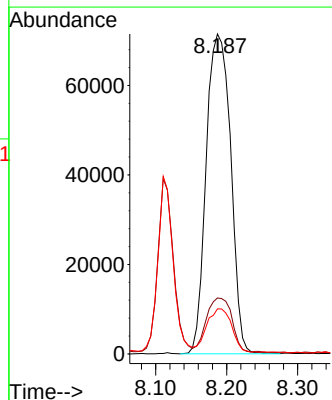
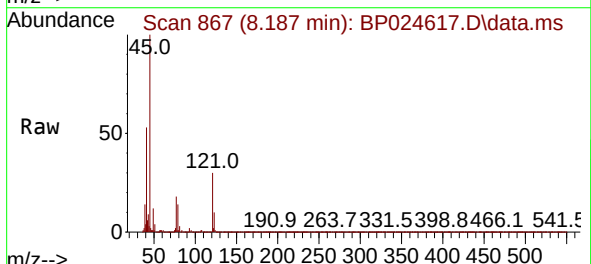
Instrument :
BNA_P
ClientSampleId :

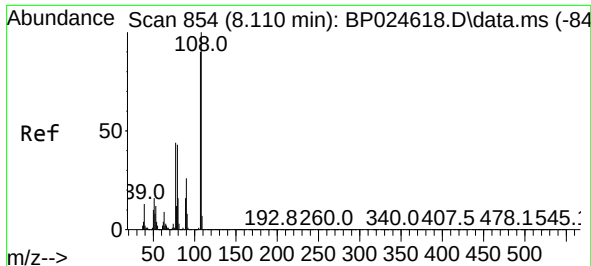
Tgt Ion: 79 Resp: 127076
Ion Ratio Lower Upper
79 100
108 74.8 60.8 91.2
77 65.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.061 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

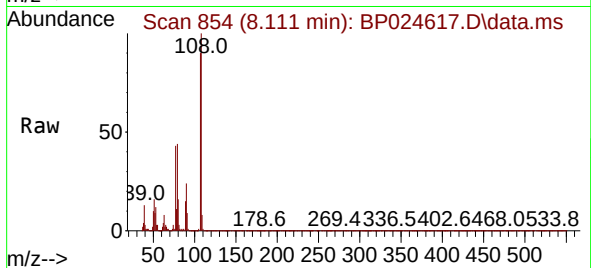
Tgt Ion: 45 Resp: 171274
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.7
79 14.1 0.0 34.0



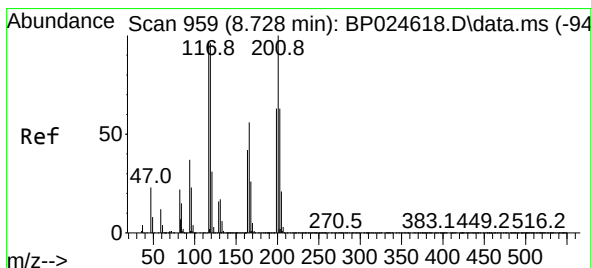
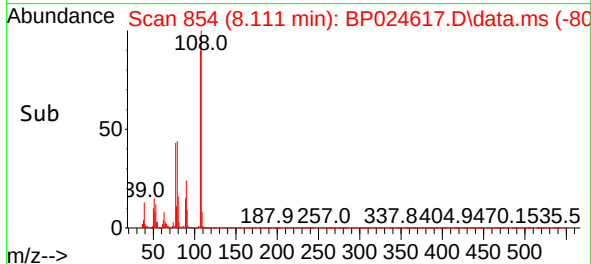
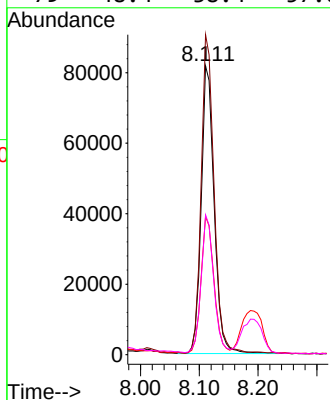


#17
2-Methylphenol
Concen: 20.008 ng
RT: 8.111 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :
BNA_P
ClientSampleId :

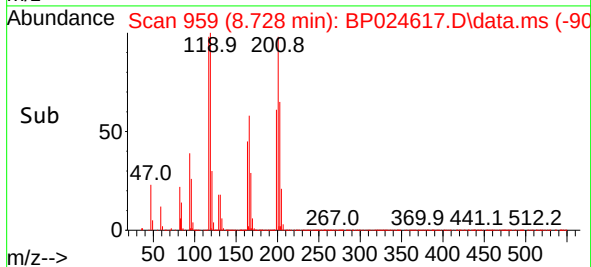
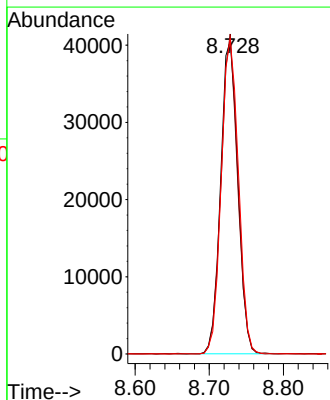
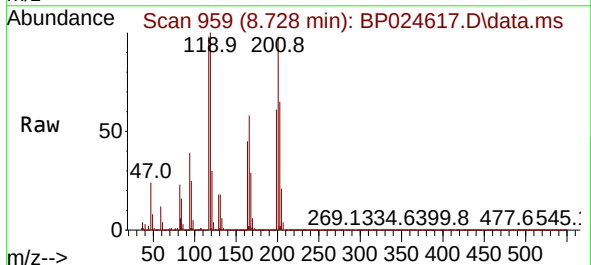


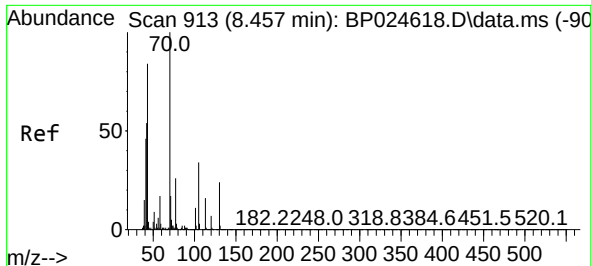
Tgt Ion:	107	Resp:	124506
Ion	Ratio	Lower	Upper
107	100		
108	110.8	88.9	133.3
77	47.9	39.0	58.6
79	48.4	38.4	57.6



#18
Hexachloroethane
Concen: 19.764 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:	117	Resp:	65527
Ion	Ratio	Lower	Upper
117	100		
119	102.4	79.4	119.0
201	100.8	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 21.048 ng

RT: 8.458 min Scan# 913

Delta R.T. 0.000 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 70 Resp: 122386

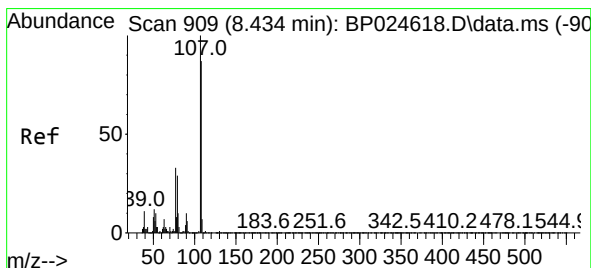
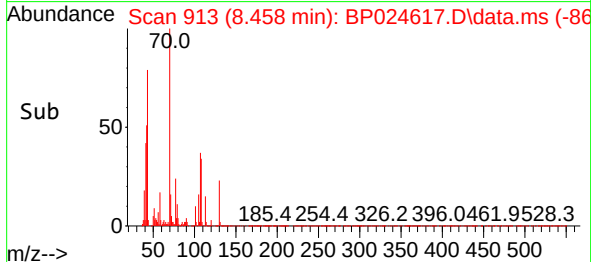
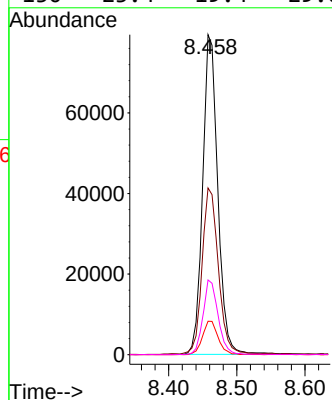
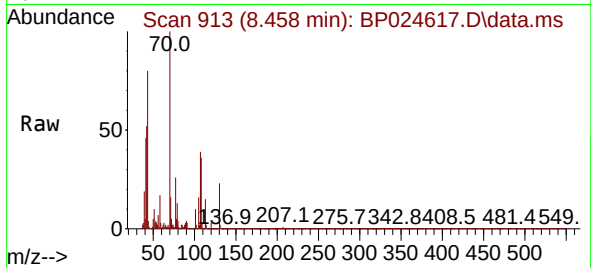
Ion Ratio Lower Upper

70 100

42 52.1 43.0 64.6

101 10.5 8.7 13.1

130 23.4 19.4 29.0



#20

3+4-Methylphenols

Concen: 19.997 ng

RT: 8.440 min Scan# 910

Delta R.T. 0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Tgt Ion: 107 Resp: 169264

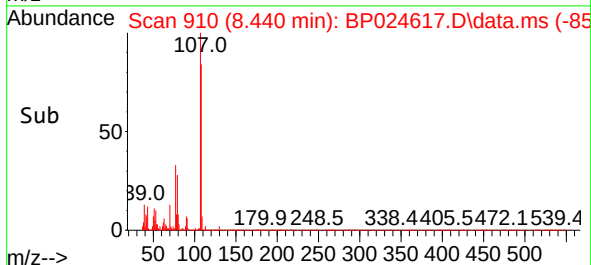
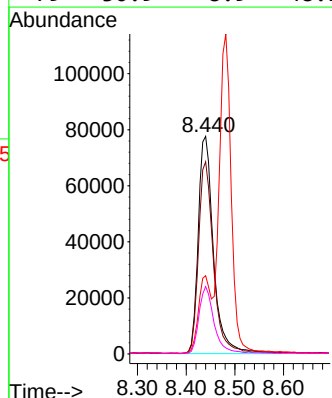
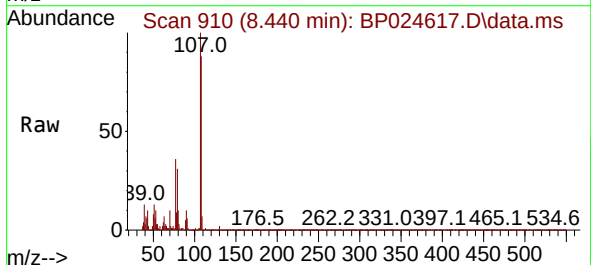
Ion Ratio Lower Upper

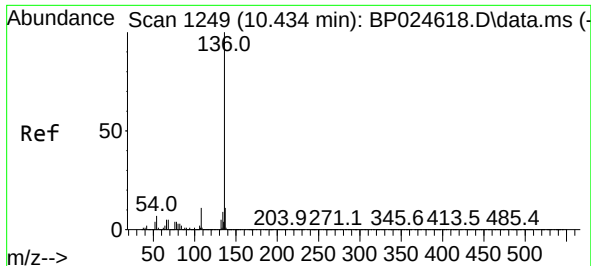
107 100

108 88.3 66.7 106.7

77 35.9 13.1 53.1

79 30.9 8.9 48.9

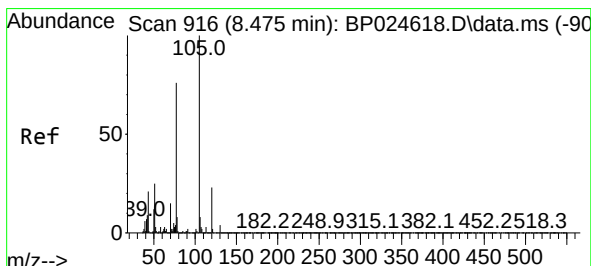
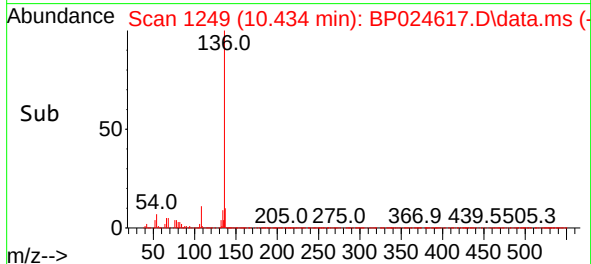
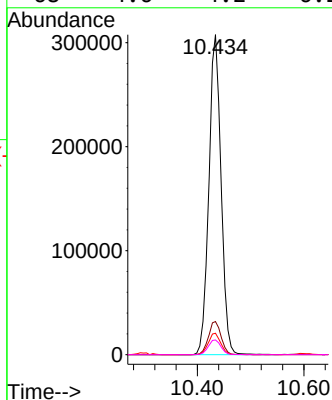
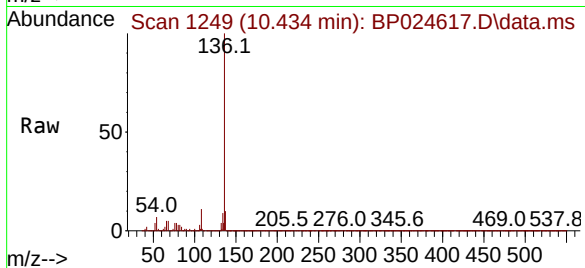




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

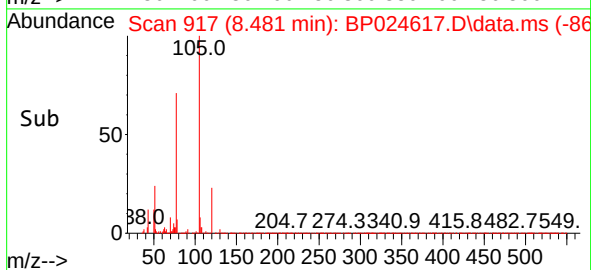
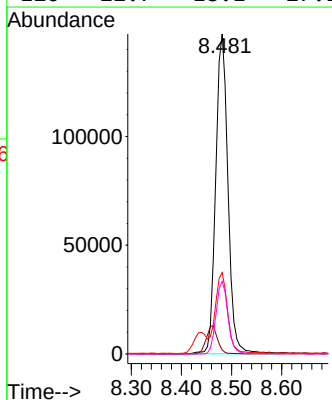
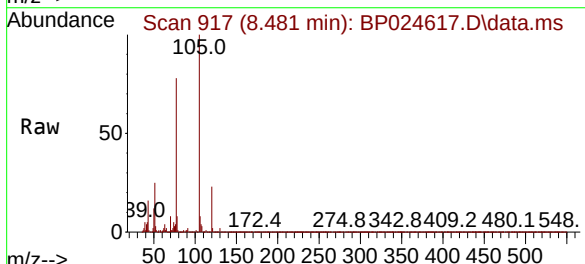
Instrument :
BNA_P
ClientSampleId :

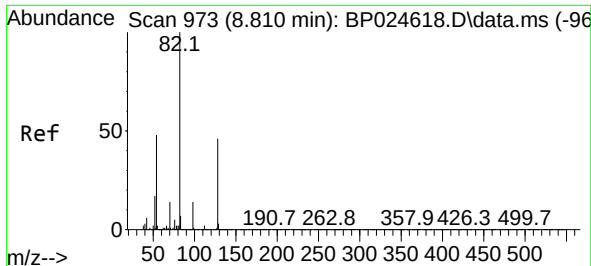
Tgt Ion:	136	Resp:	488721
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	6.7	5.5	8.3
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 20.453 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:	105	Resp:	249692
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.0	3.0#
51	25.5	20.4	30.6
120	22.7	18.1	27.1

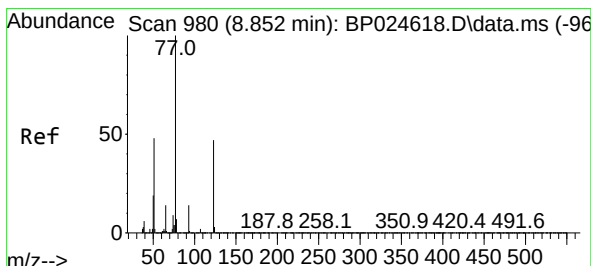
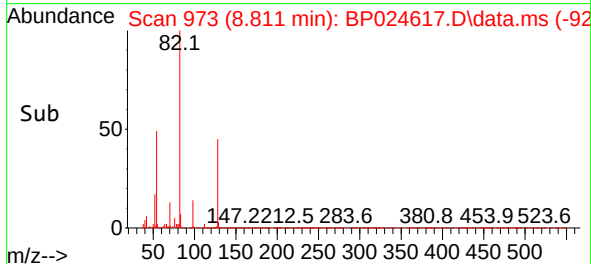
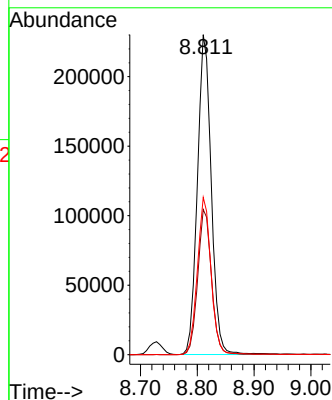
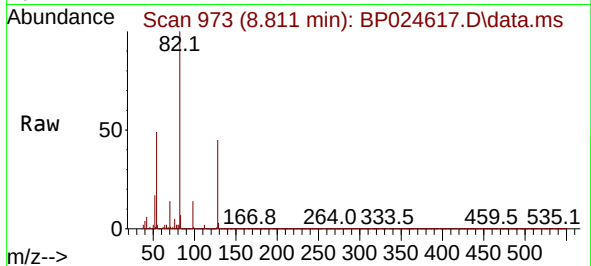




#23
Nitrobenzene-d5
Concen: 40.500 ng
RT: 8.811 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

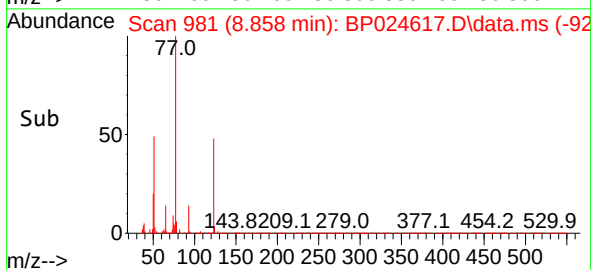
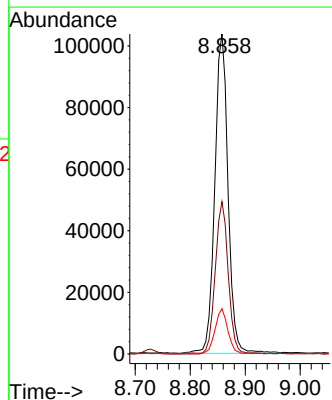
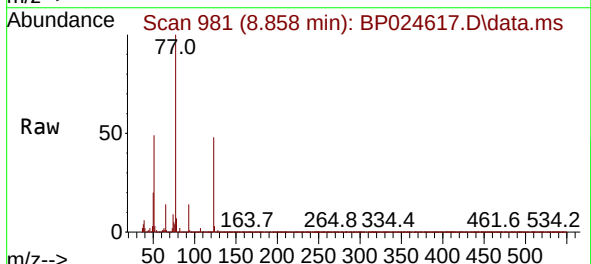
Instrument :
BNA_P
ClientSampleId :

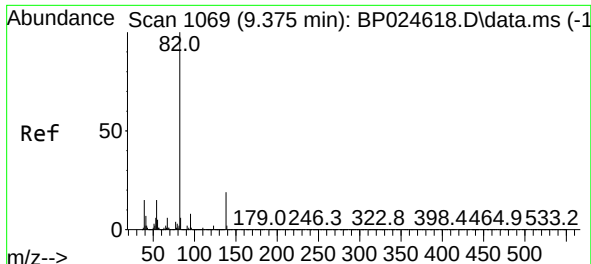
Tgt Ion: 82 Resp: 391739
Ion Ratio Lower Upper
82 100
128 45.4 37.0 55.4
54 49.1 38.7 58.1



#24
Nitrobenzene
Concen: 20.405 ng
RT: 8.858 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 77 Resp: 173686
Ion Ratio Lower Upper
77 100
123 47.6 37.4 56.0
65 14.1 11.3 16.9

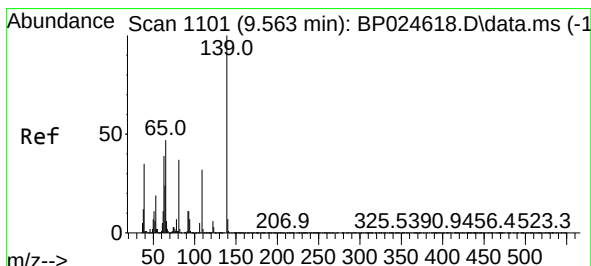
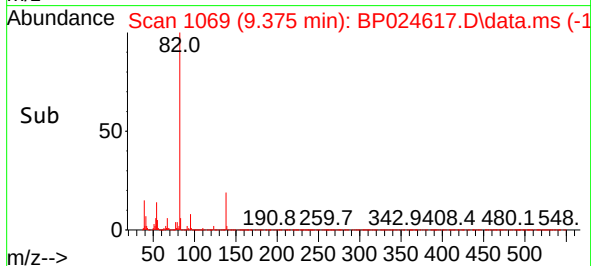
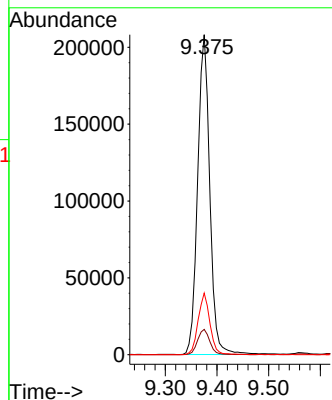
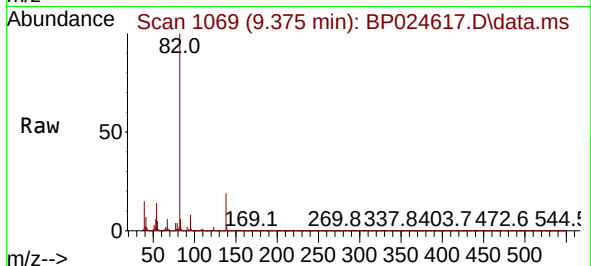




#25
Isophorone
Concen: 20.246 ng
RT: 9.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

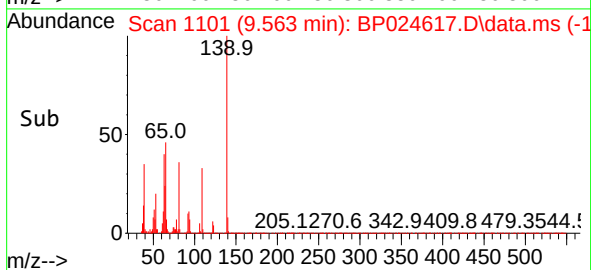
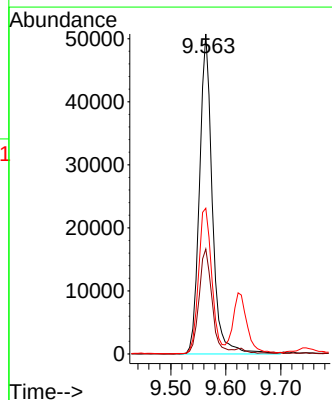
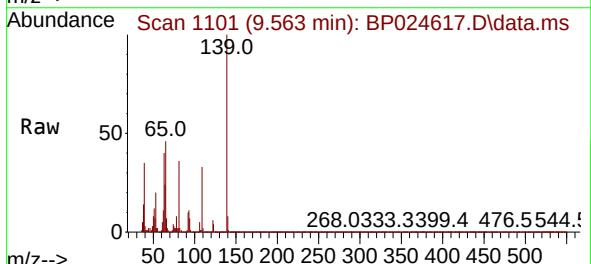
Instrument :
BNA_P
ClientSampleId :

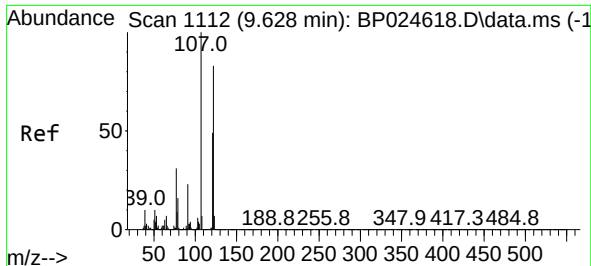
Tgt Ion: 82 Resp: 339697
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 19.3 15.3 22.9



#26
2-Nitrophenol
Concen: 19.726 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 139 Resp: 82278
Ion Ratio Lower Upper
139 100
109 32.8 25.9 38.9
65 45.6 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 19.965 ng

RT: 9.622 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

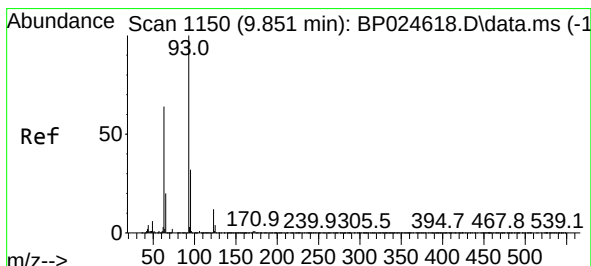
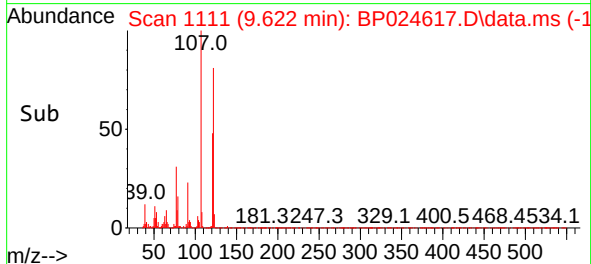
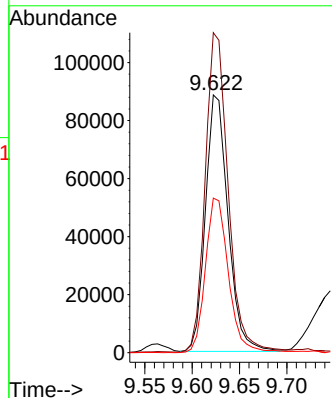
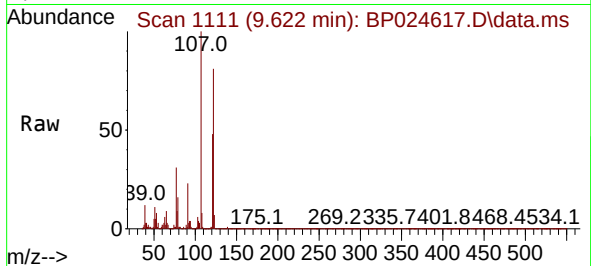
Tgt Ion:122 Resp: 146819

Ion Ratio Lower Upper

122 100

107 124.1 96.2 144.2

121 60.0 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.039 ng

RT: 9.852 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

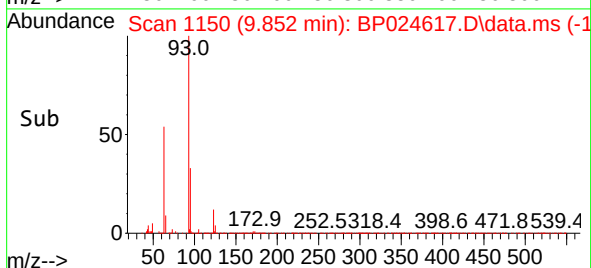
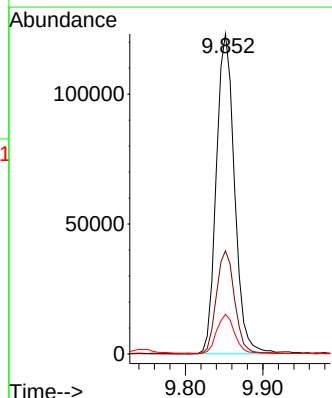
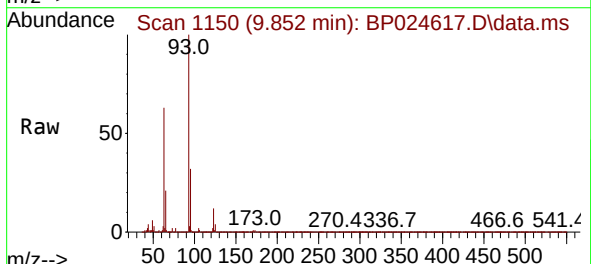
Tgt Ion: 93 Resp: 200872

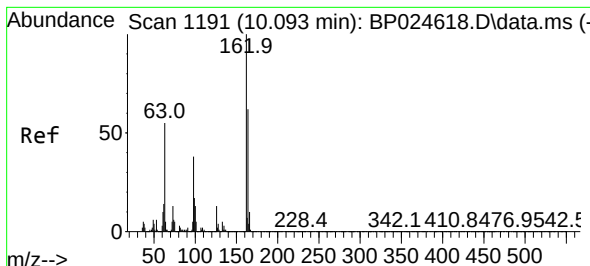
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 12.4 9.7 14.5

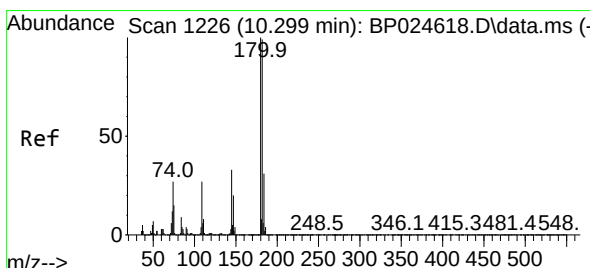
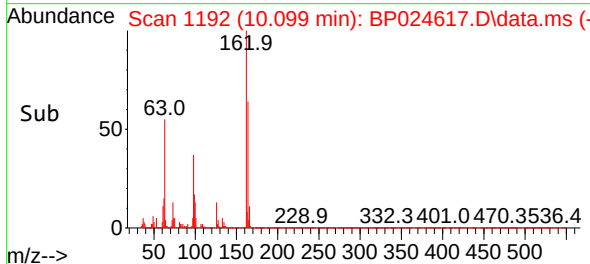
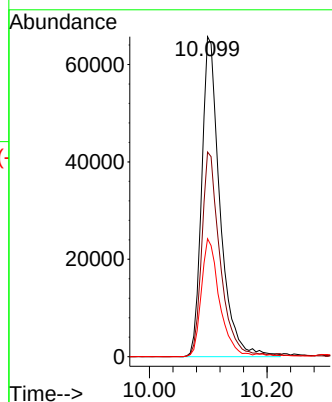
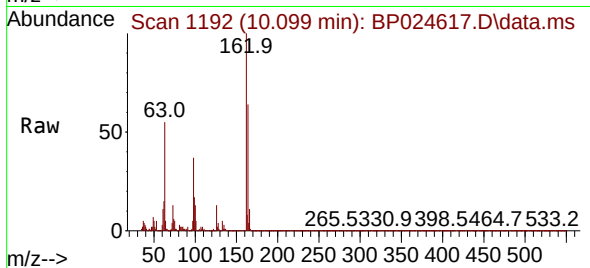




#29
2,4-Dichlorophenol
Concen: 19.896 ng
RT: 10.099 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

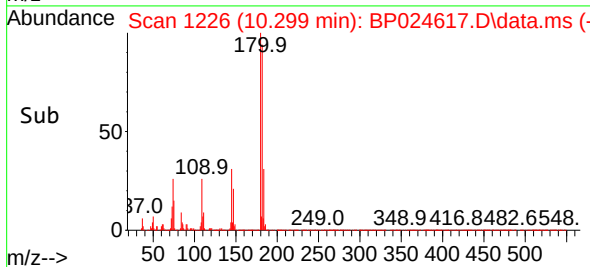
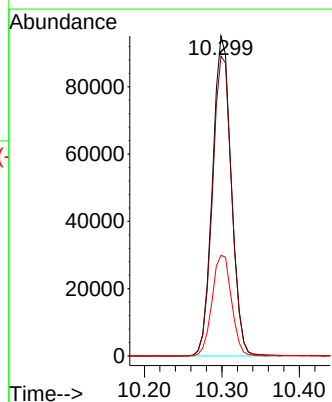
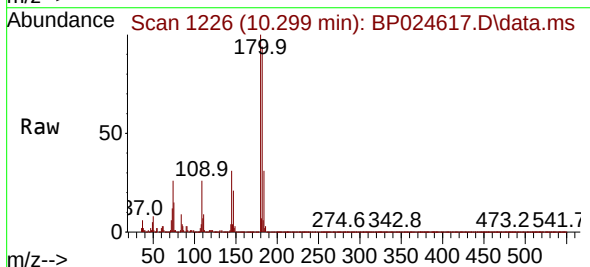
Instrument :
BNA_P
ClientSampleId :

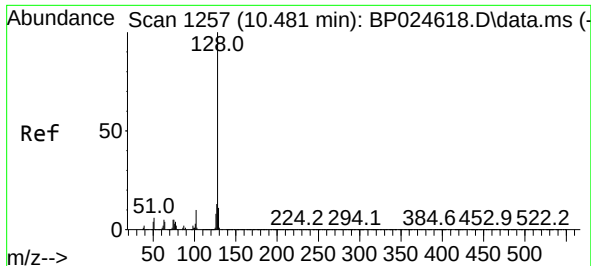
Tgt Ion:162 Resp: 141785
Ion Ratio Lower Upper
162 100
164 64.0 42.3 82.3
98 36.8 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 19.924 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:180 Resp: 159998
Ion Ratio Lower Upper
180 100
182 93.7 79.0 118.4
145 31.5 26.6 39.8

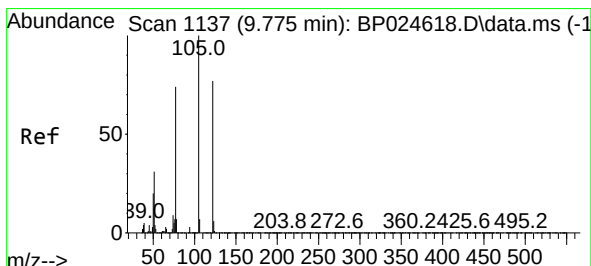
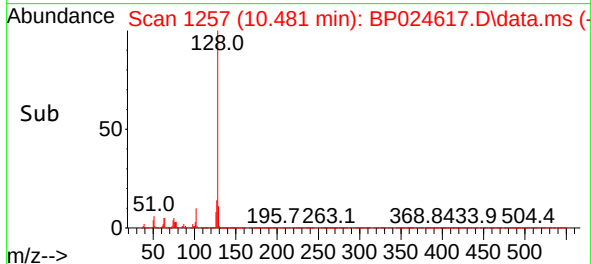
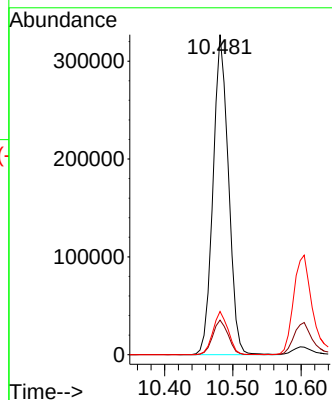
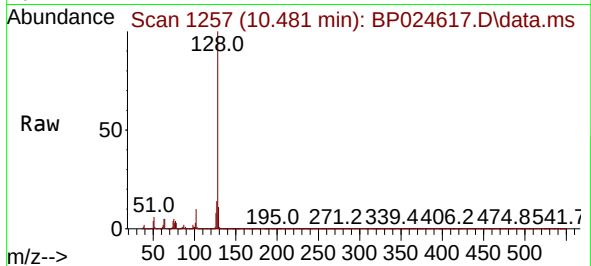




#31
Naphthalene
Concen: 20.251 ng
RT: 10.481 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

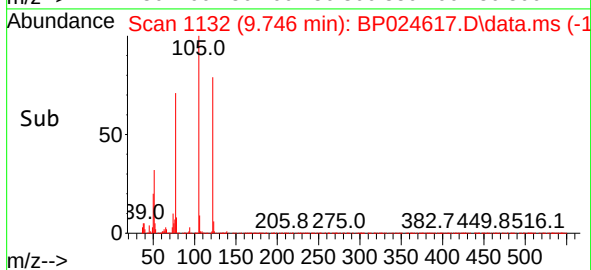
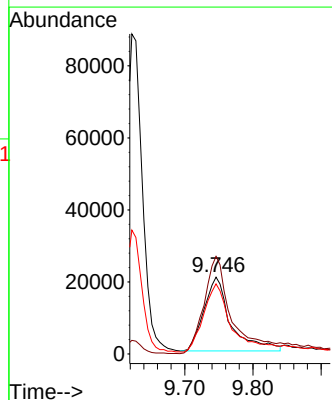
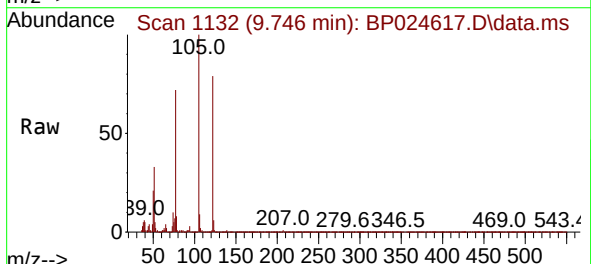
Instrument :
BNA_P
ClientSampleId :

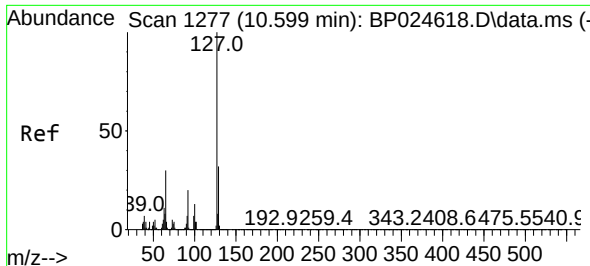
Tgt Ion:128 Resp: 512888
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 16.180 ng
RT: 9.746 min Scan# 1132
Delta R.T. -0.029 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:122 Resp: 56285
Ion Ratio Lower Upper
122 100
105 127.1 106.9 146.9
77 91.3 75.1 115.1

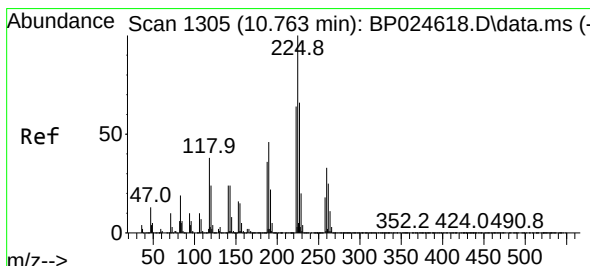
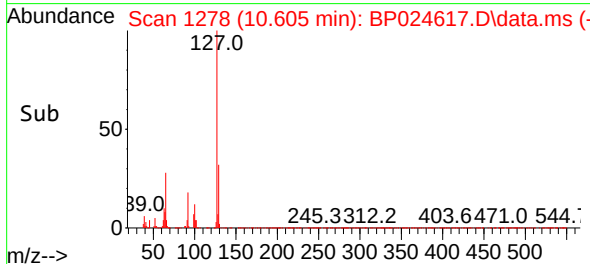
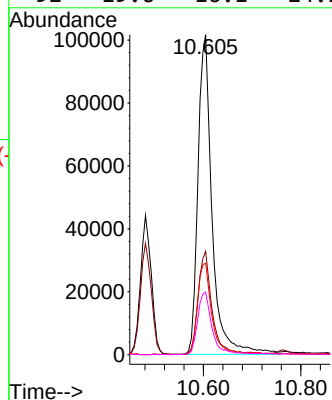
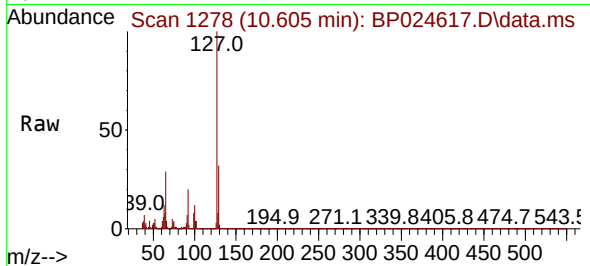




#33
4-Chloroaniline
Concen: 20.102 ng
RT: 10.605 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

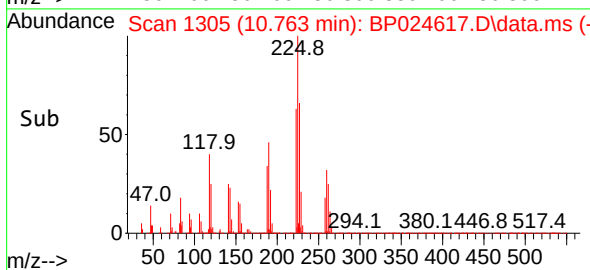
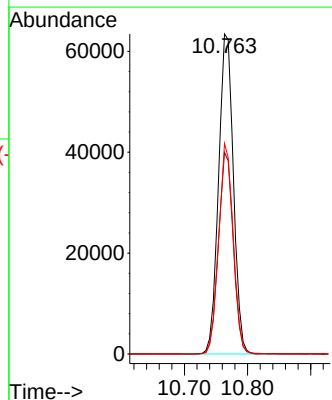
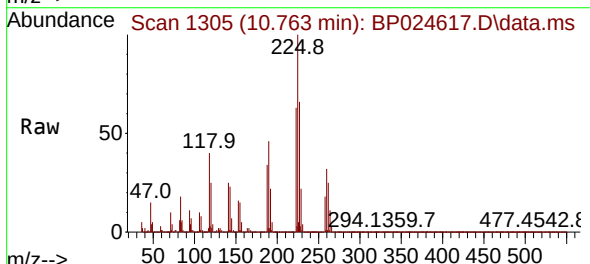
Instrument :
BNA_P
ClientSampleId :

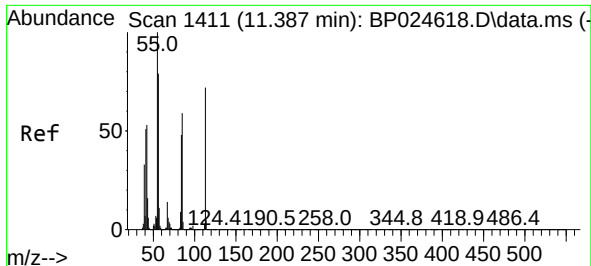
Tgt Ion:	127	Resp:	205433
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	28.6	23.9	35.9
92	19.6	16.1	24.1



#34
Hexachlorobutadiene
Concen: 19.869 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:	225	Resp:	103364
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	65.8	53.1	79.7

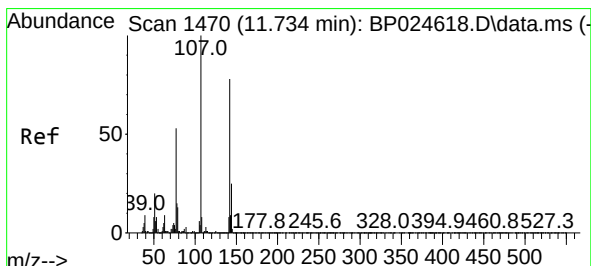
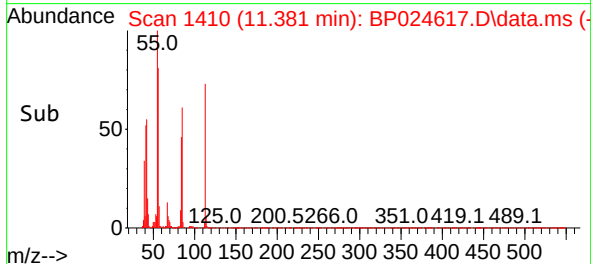
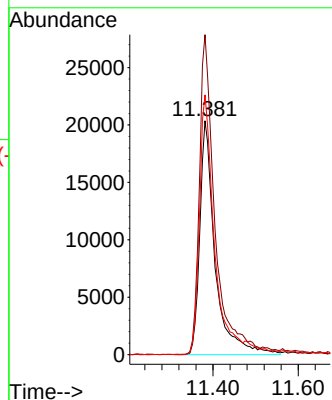
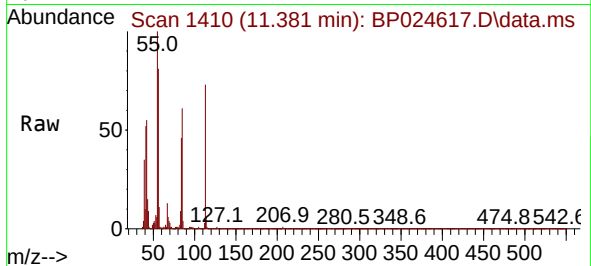




#35
Caprolactam
Concen: 19.683 ng
RT: 11.381 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

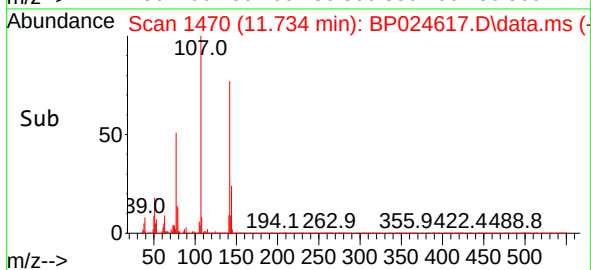
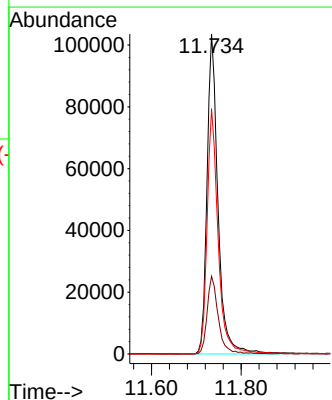
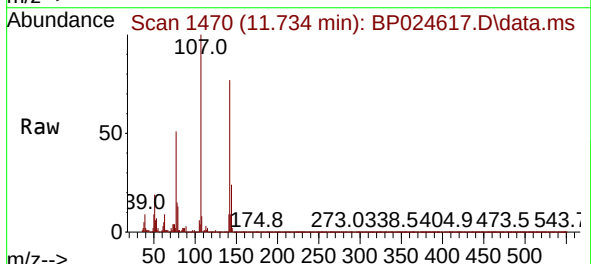
Instrument :
BNA_P
ClientSampleId :

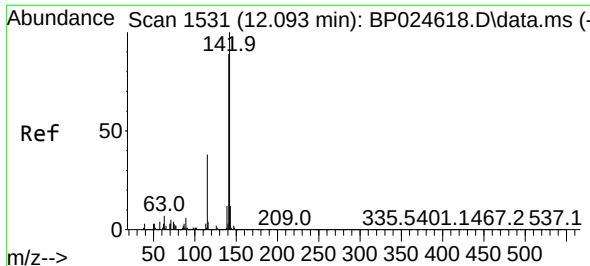
Tgt Ion	Ratio	Lower	Upper
113	100		
55	136.8	119.0	159.0
56	111.1	90.3	130.3



#36
4-Chloro-3-methylphenol
Concen: 20.118 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.1	30.1
142	76.6	62.1	93.1

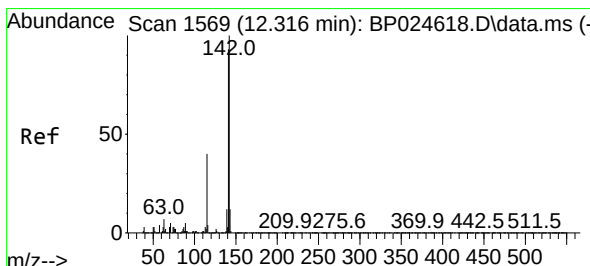
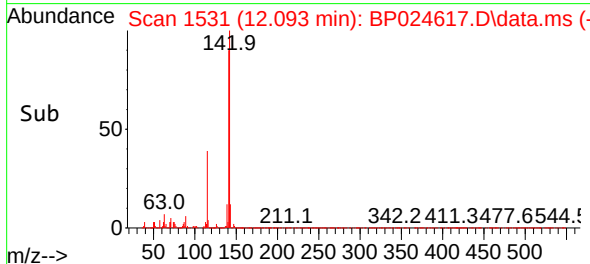
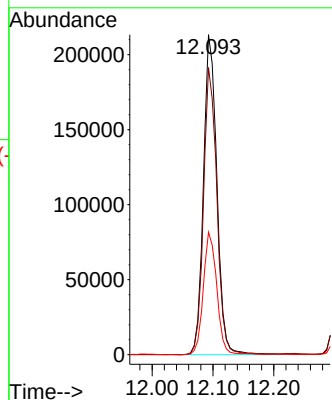
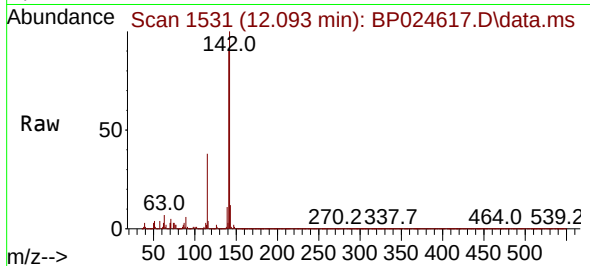




#37
2-Methylnaphthalene
Concen: 19.968 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

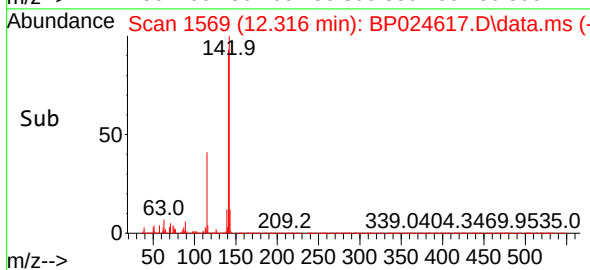
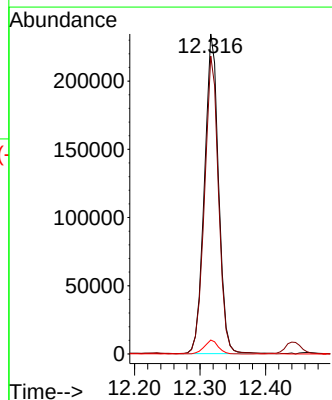
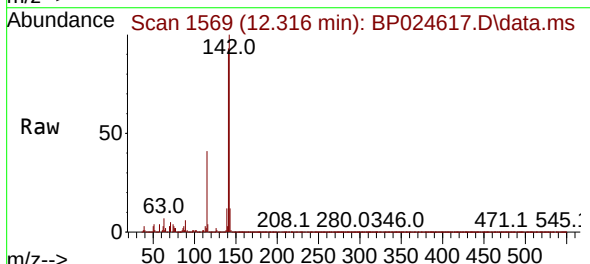
Instrument :
BNA_P
ClientSampleId :

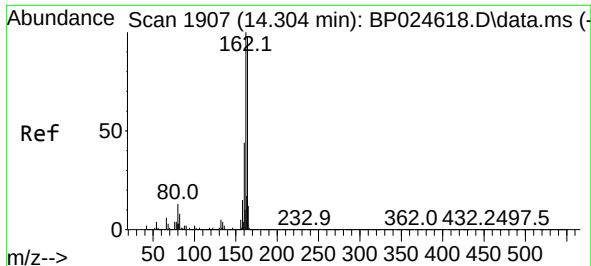
Tgt Ion:142 Resp: 327447
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8
115 38.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 20.066 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:142 Resp: 352091
Ion Ratio Lower Upper
142 100
141 93.1 74.7 112.1
116 4.4 3.4 5.2

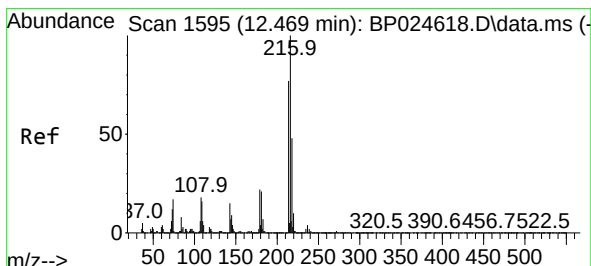
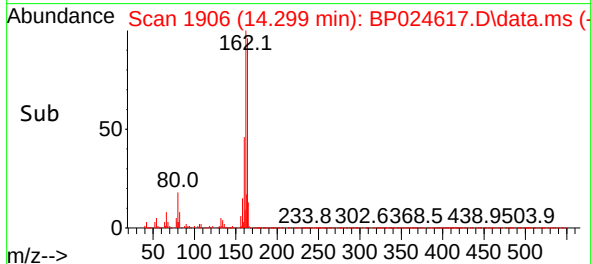
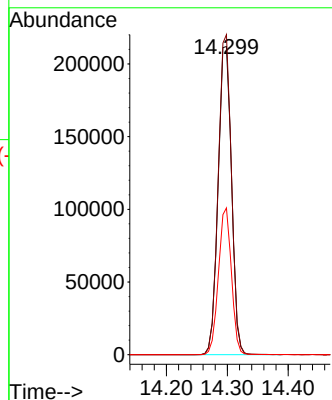
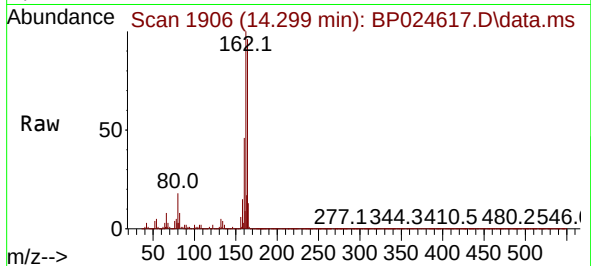




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.299 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

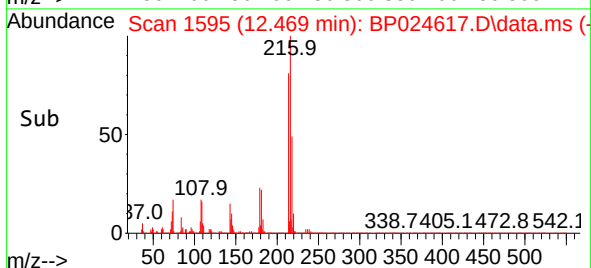
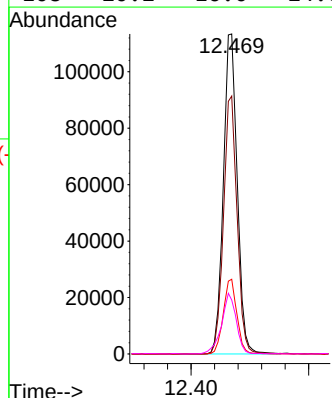
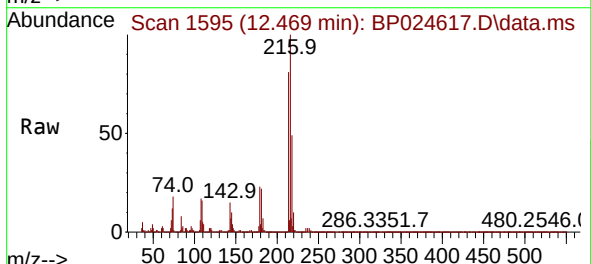
Instrument :
BNA_P
ClientSampleId :

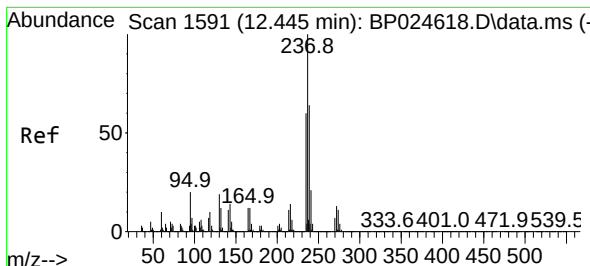
Tgt Ion:164 Resp: 323928
Ion Ratio Lower Upper
164 100
162 103.8 81.8 122.6
160 47.6 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.772 ng
RT: 12.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:216 Resp: 185982
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 22.9 17.7 26.5
108 20.2 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 19.899 ng

RT: 12.440 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

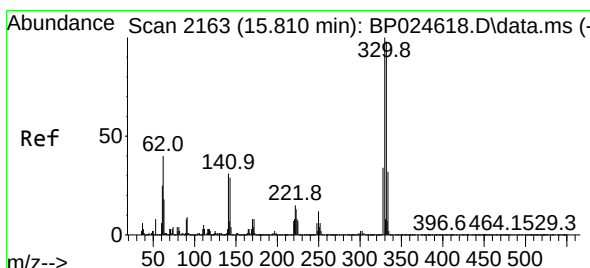
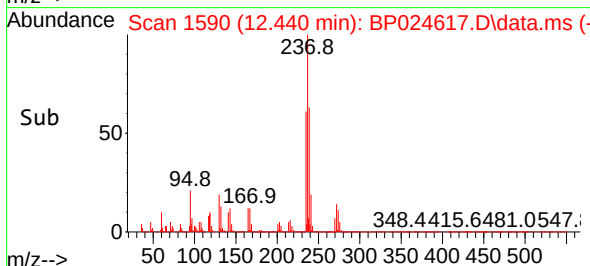
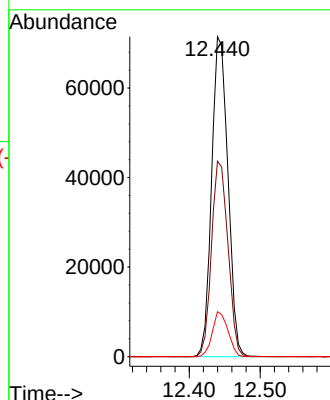
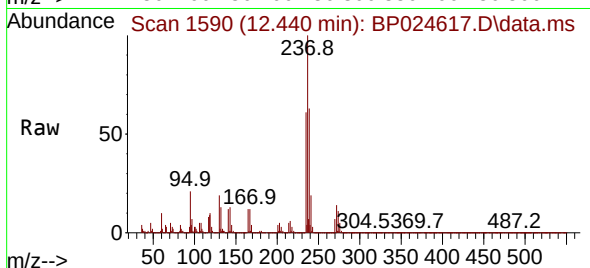
Tgt Ion:237 Resp: 113499

Ion Ratio Lower Upper

237 100

235 61.1 39.9 79.9

272 14.0 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 39.532 ng

RT: 15.810 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

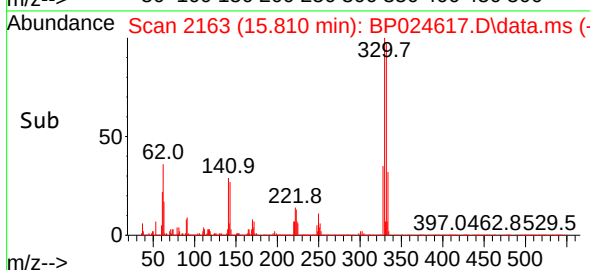
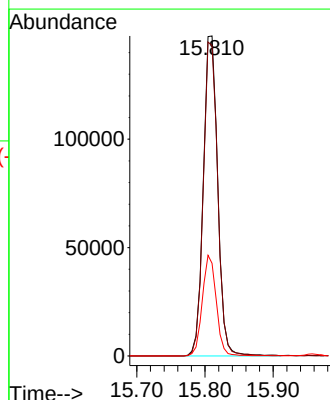
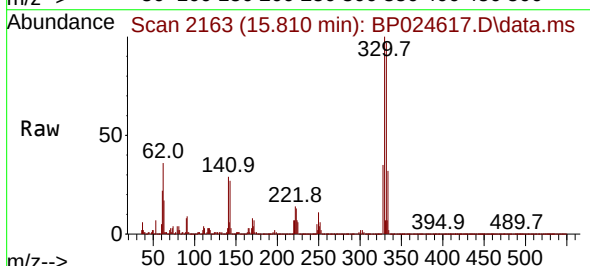
Tgt Ion:330 Resp: 217092

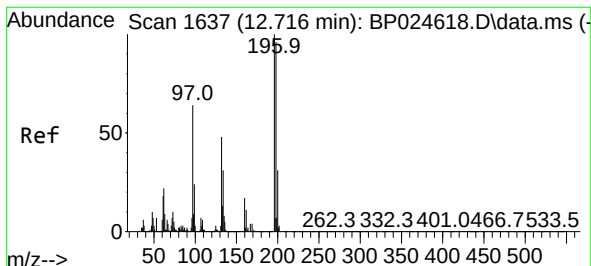
Ion Ratio Lower Upper

330 100

332 97.8 78.2 117.4

141 30.5 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 19.945 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

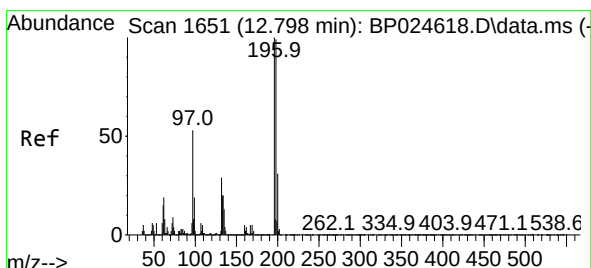
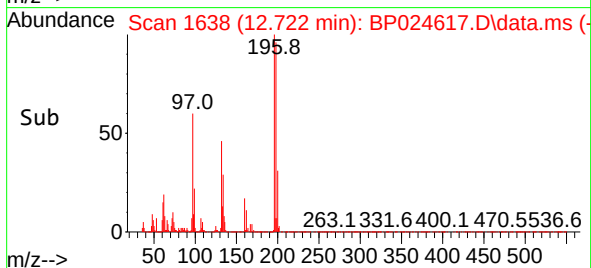
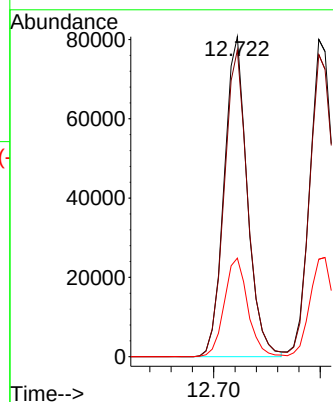
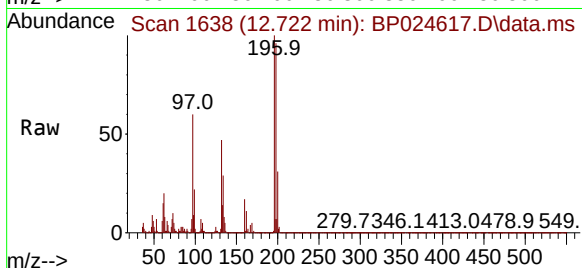
Tgt Ion:196 Resp: 121520

Ion Ratio Lower Upper

196 100

198 95.8 76.9 115.3

200 30.8 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 19.951 ng

RT: 12.799 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Tgt Ion:196 Resp: 135306

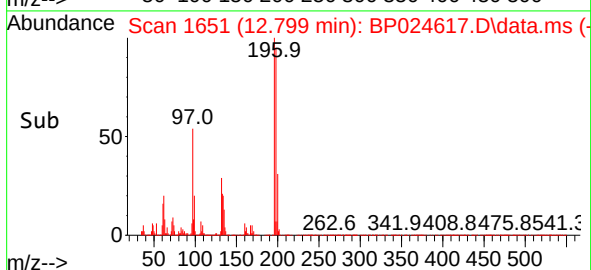
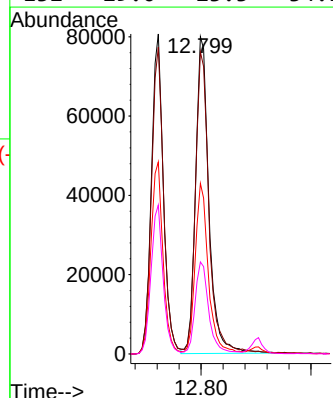
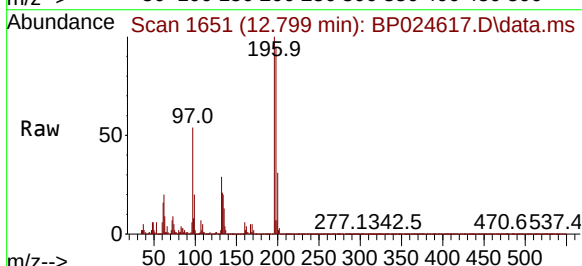
Ion Ratio Lower Upper

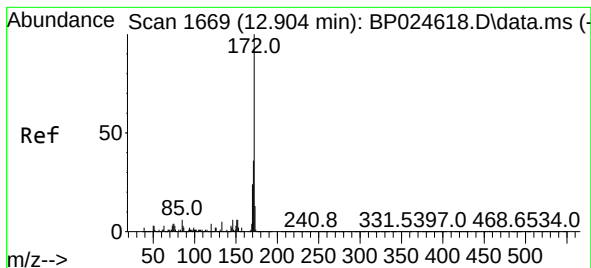
196 100

198 95.2 79.2 118.8

97 53.8 42.3 63.5

132 29.0 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 40.694 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

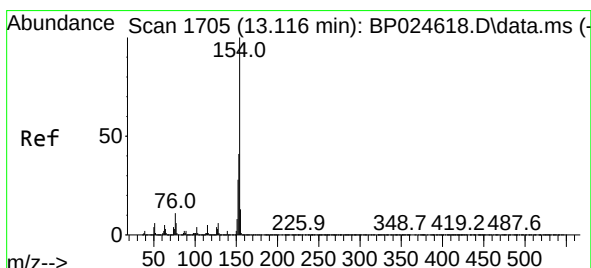
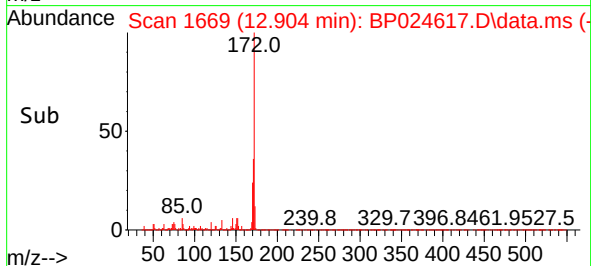
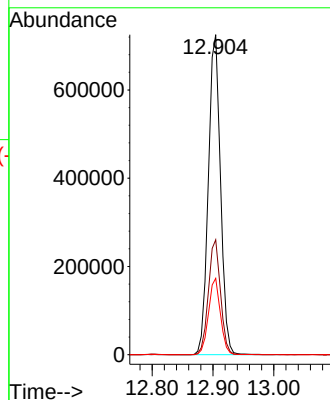
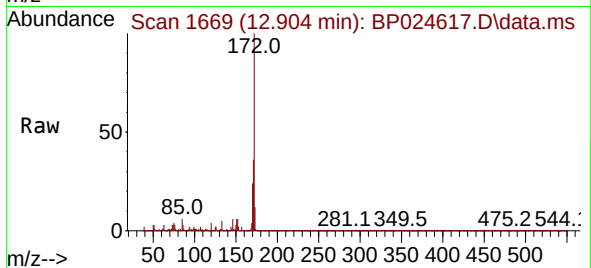
Tgt Ion:172 Resp: 1006150

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 20.189 ng

RT: 13.116 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

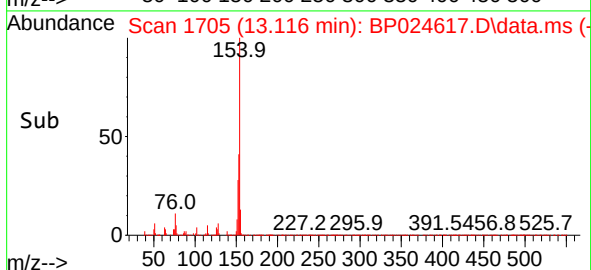
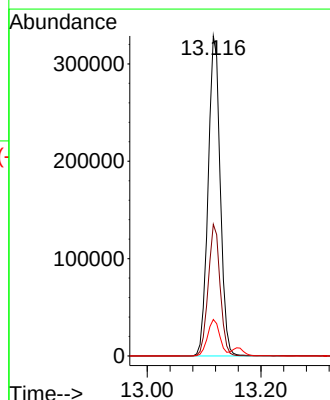
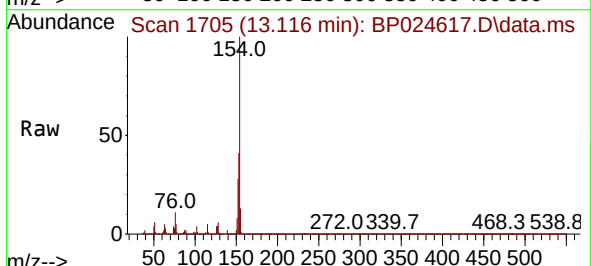
Tgt Ion:154 Resp: 483352

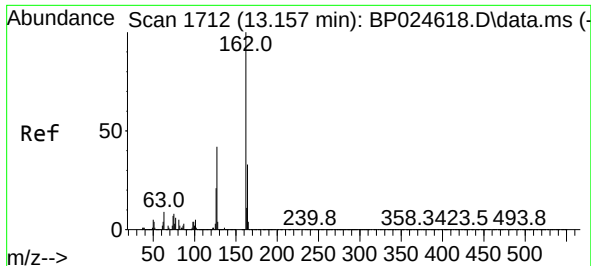
Ion Ratio Lower Upper

154 100

153 41.2 21.0 61.0

76 11.4 0.0 31.5

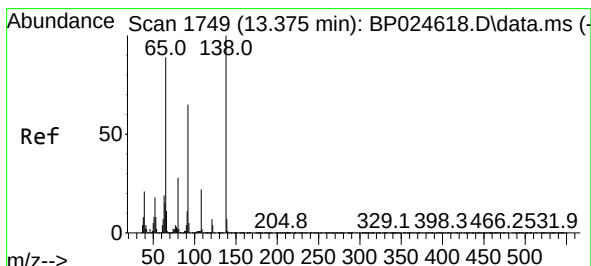
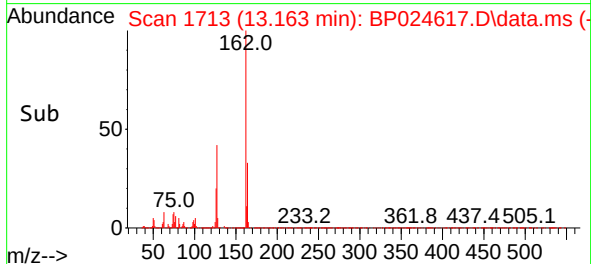
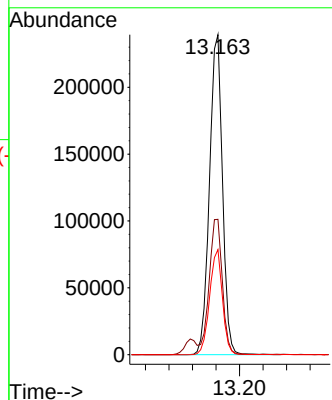
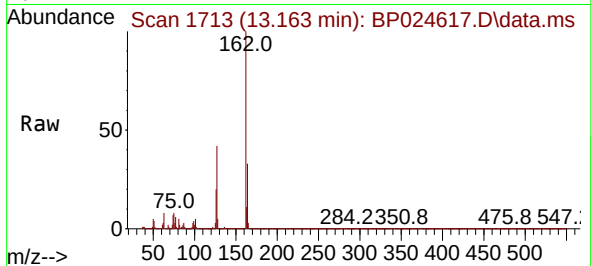




#47
2-Chloronaphthalene
Concen: 20.063 ng
RT: 13.163 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

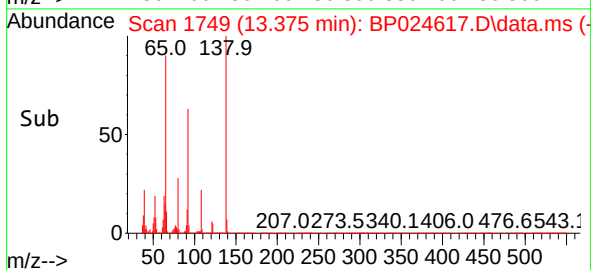
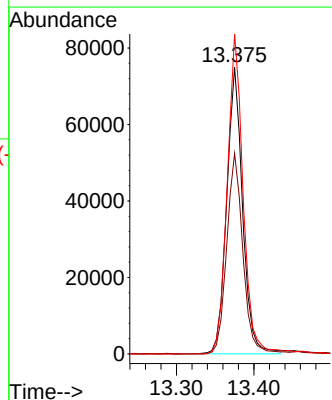
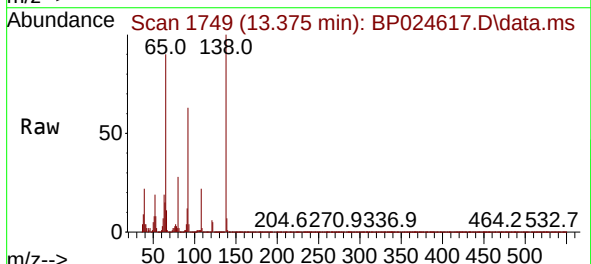
Instrument :
BNA_P
ClientSampleId :

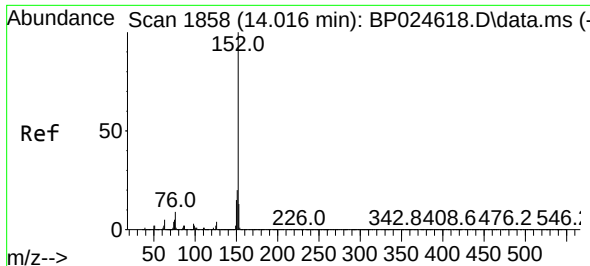
Tgt Ion:162 Resp: 366247
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 19.809 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 65 Resp: 107062
Ion Ratio Lower Upper
65 100
92 69.8 58.7 88.1
138 111.5 90.2 135.2

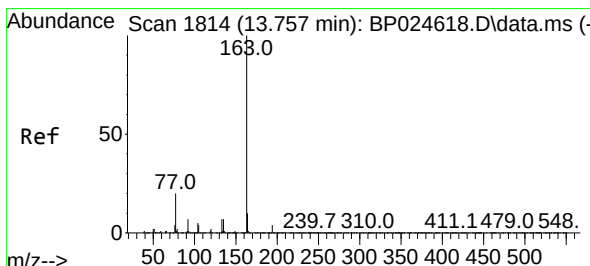
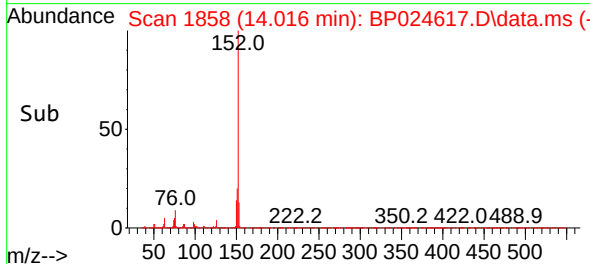
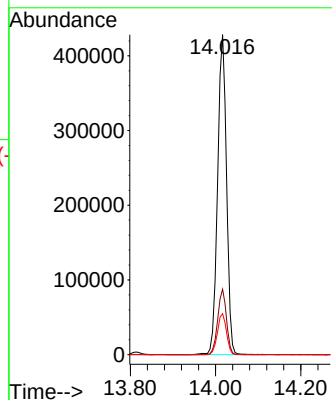
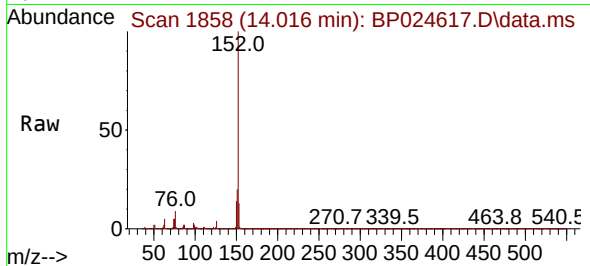




#49
Acenaphthylene
Concen: 20.360 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

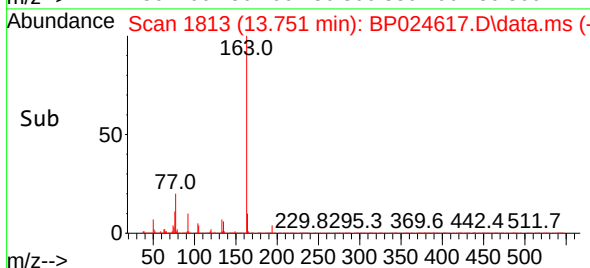
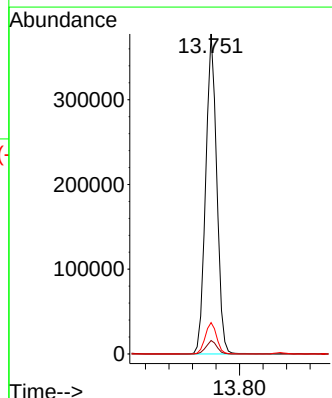
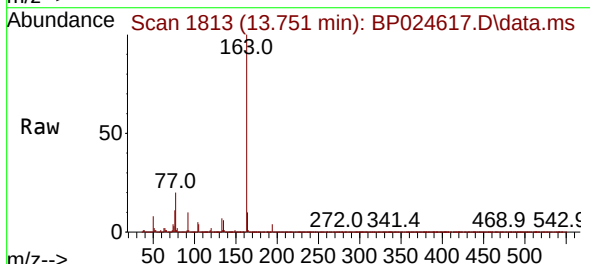
Instrument :
BNA_P
ClientSampleId :

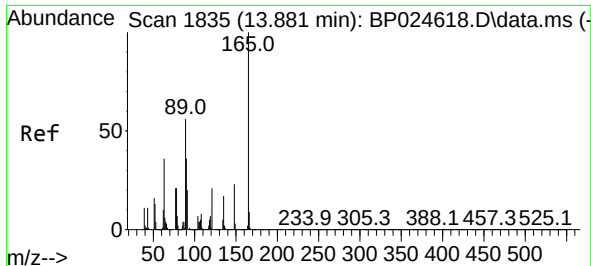
Tgt Ion:152 Resp: 621997
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 19.912 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:163 Resp: 491623
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 8.1 12.1

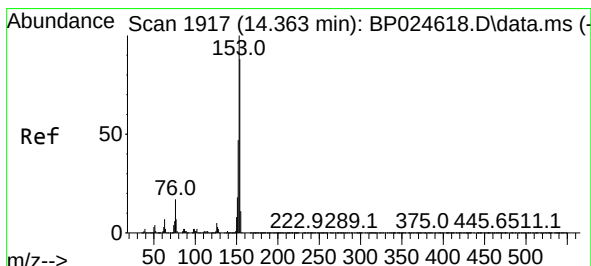
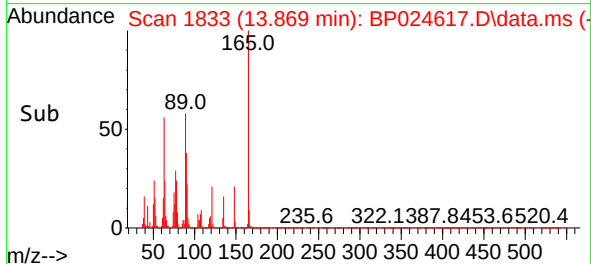
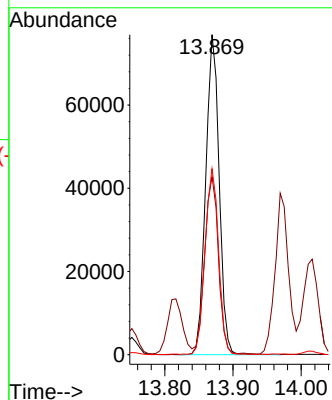
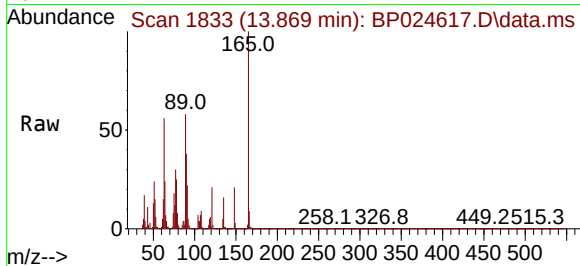




#51
2,6-Dinitrotoluene
Concen: 20.228 ng
RT: 13.869 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

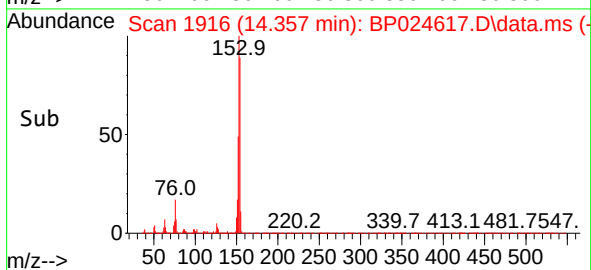
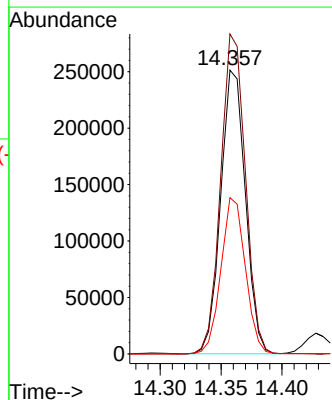
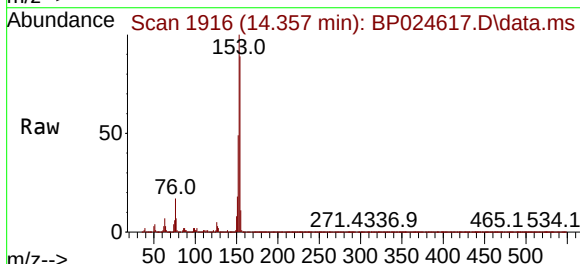
Instrument :
BNA_P
ClientSampleId :

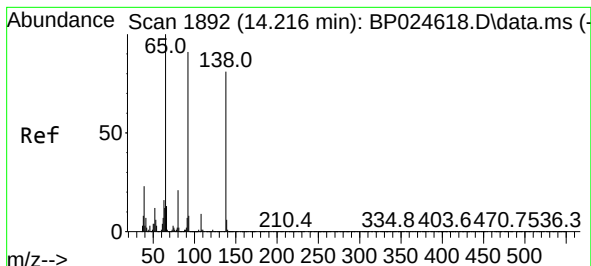
Tgt Ion:165 Resp: 105479
Ion Ratio Lower Upper
165 100
63 55.6 42.4 63.6
89 58.1 44.8 67.2



#52
Acenaphthene
Concen: 20.186 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:154 Resp: 354519
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.4
152 55.1 42.9 64.3

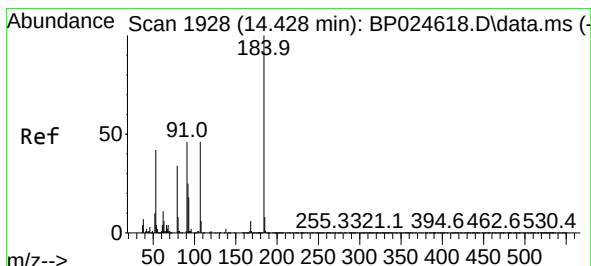
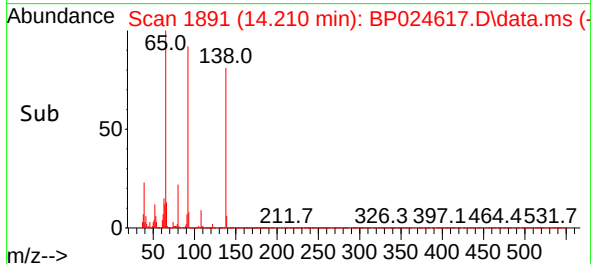
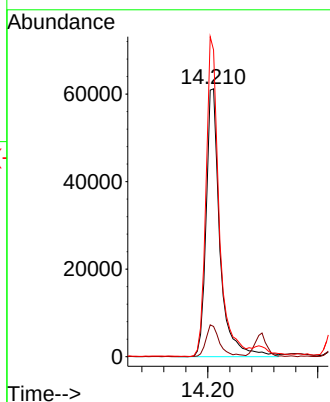
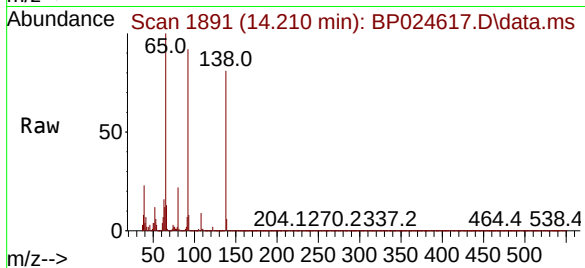




#53
3-Nitroaniline
Concen: 20.008 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

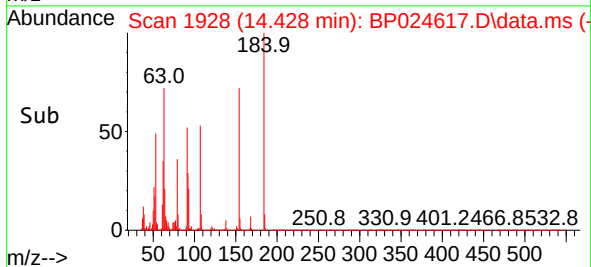
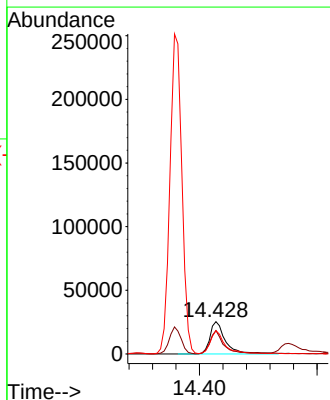
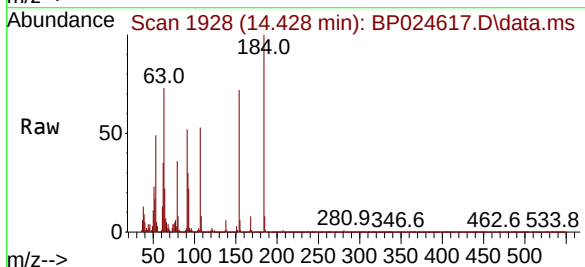
Instrument :
BNA_P
ClientSampleId :

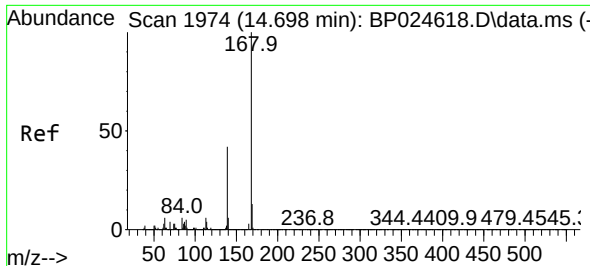
Tgt Ion:138 Resp: 106527
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 114.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 19.370 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:184 Resp: 46351
Ion Ratio Lower Upper
184 100
63 72.5 51.3 76.9
154 72.4 53.5 80.3

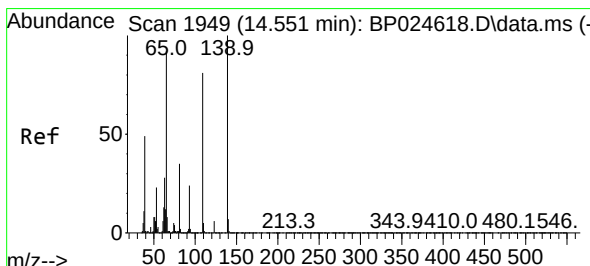
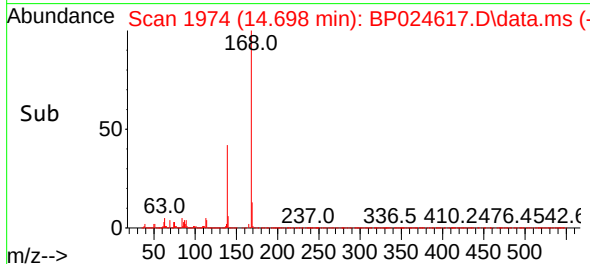
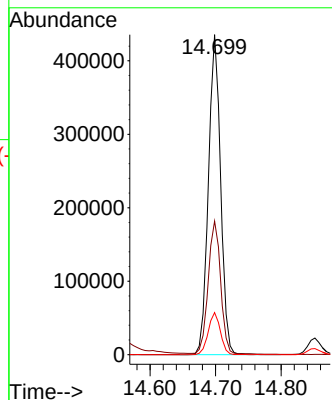
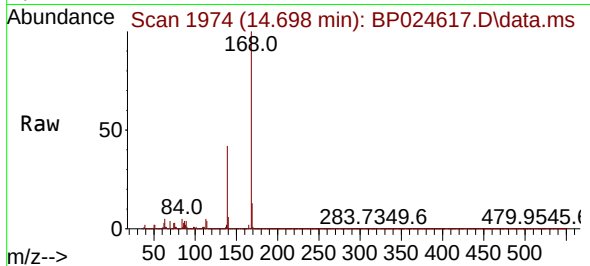




#55
Dibenzofuran
Concen: 20.123 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

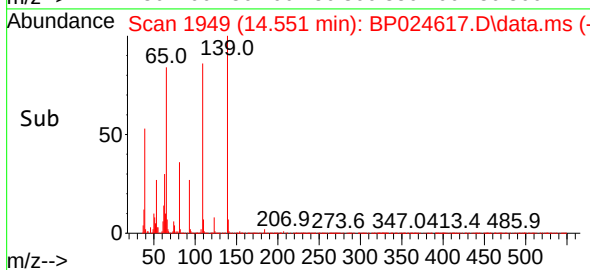
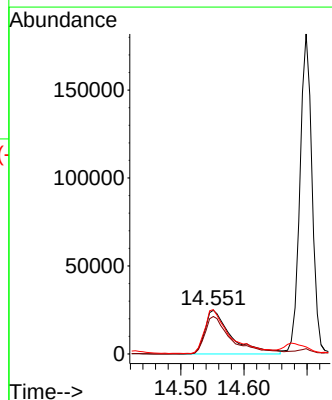
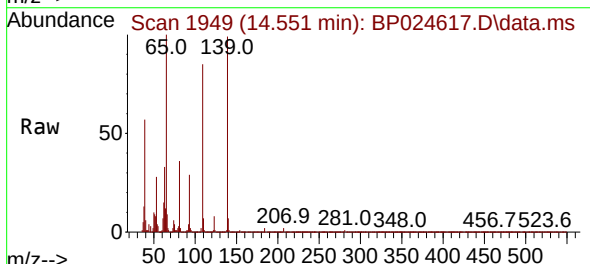
Instrument :
BNA_P
ClientSampleId :

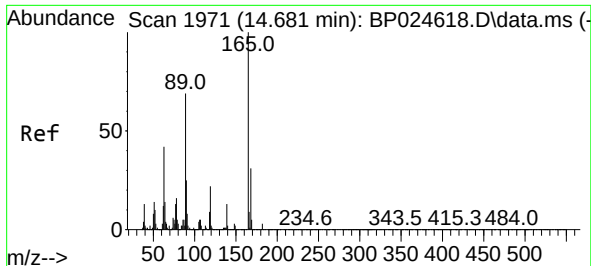
Tgt Ion:168 Resp: 563719
Ion Ratio Lower Upper
168 100
139 41.8 34.2 51.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 19.022 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:139 Resp: 71975
Ion Ratio Lower Upper
139 100
109 85.7 61.4 101.4
65 101.4 72.2 112.2

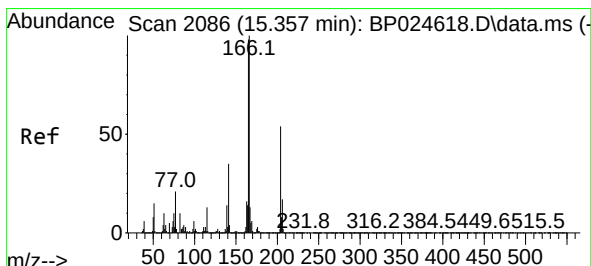
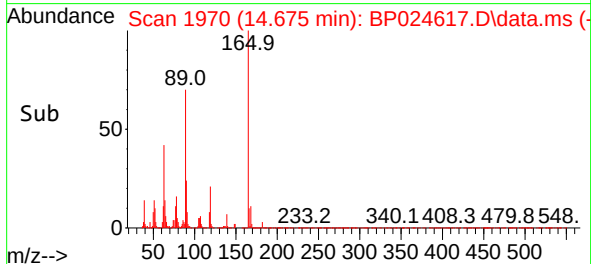
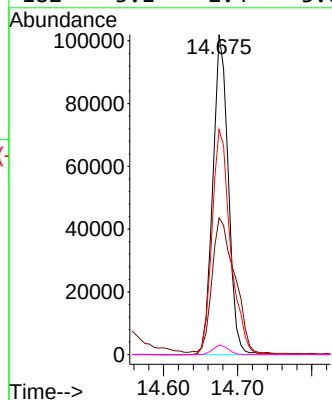
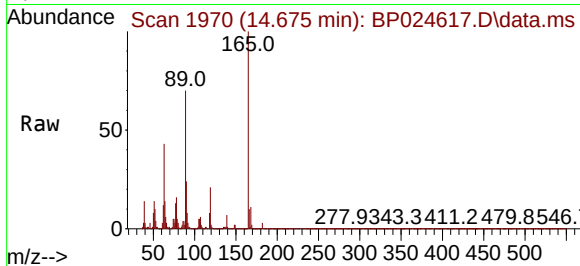




#57
2,4-Dinitrotoluene
Concen: 20.088 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

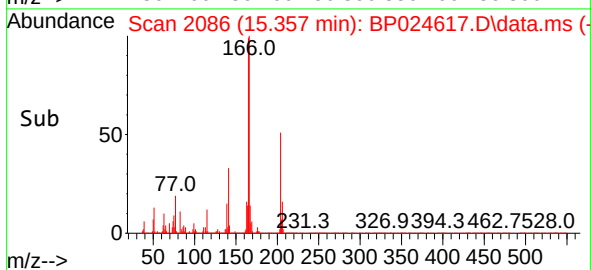
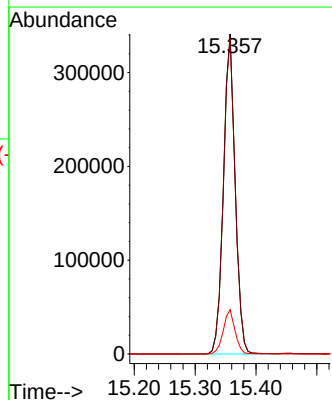
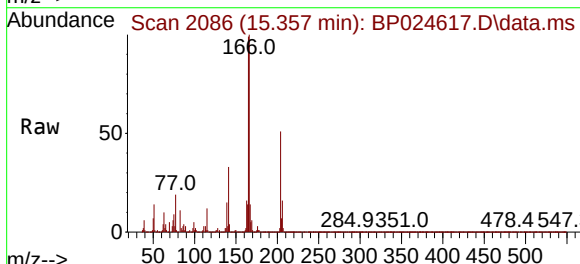
Instrument :
BNA_P
ClientSampleId :

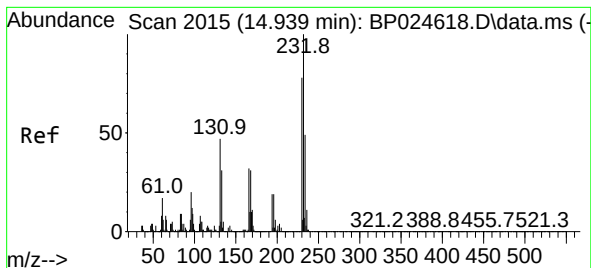
Tgt Ion:	165	Resp:	147676
Ion	Ratio	Lower	Upper
165	100		
63	42.7	33.8	50.6
89	70.4	55.6	83.4
182	3.1	2.4	3.6



#58
Fluorene
Concen: 19.998 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:	166	Resp:	456792
Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.5	117.7
167	13.8	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 19.593 ng

RT: 14.934 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:232 Resp: 123265

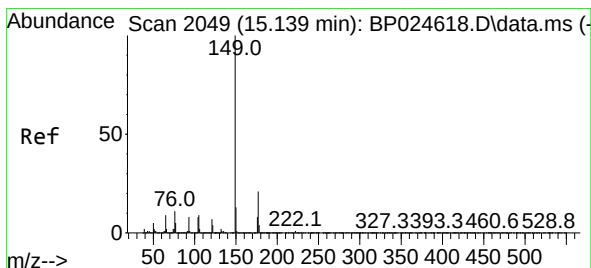
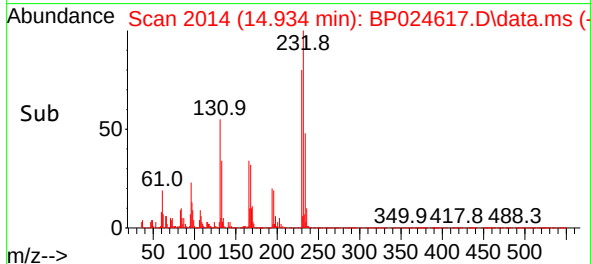
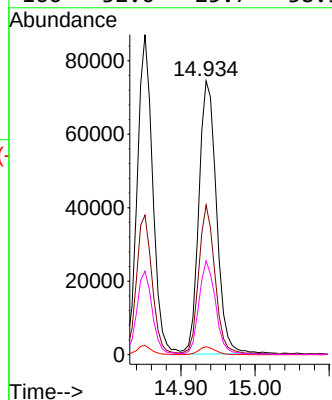
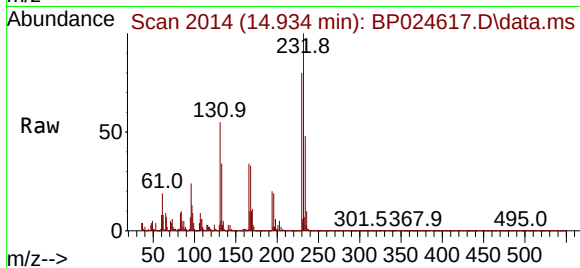
Ion Ratio Lower Upper

232 100

131 50.2 39.5 59.3

130 2.7 2.2 3.4

166 32.0 25.7 38.5



#60

Diethylphthalate

Concen: 19.953 ng

RT: 15.128 min Scan# 2047

Delta R.T. -0.012 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

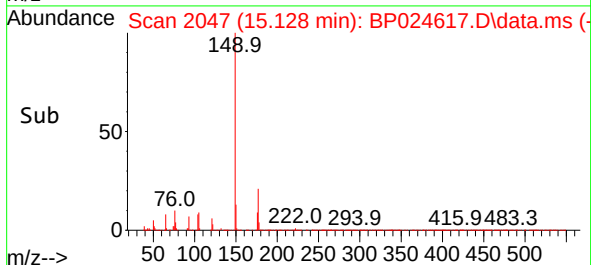
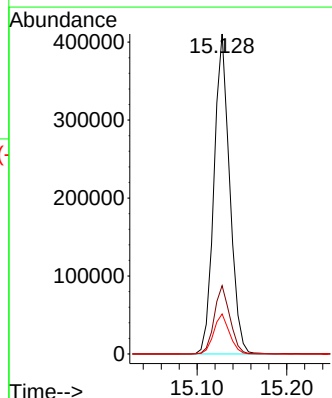
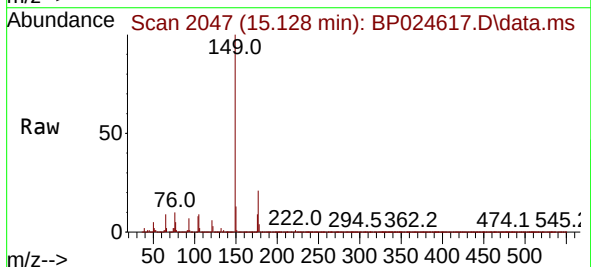
Tgt Ion:149 Resp: 497916

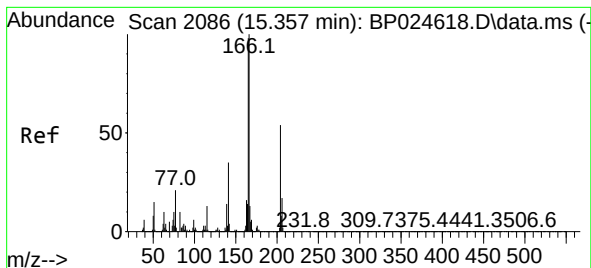
Ion Ratio Lower Upper

149 100

177 21.4 16.7 25.1

150 12.5 10.2 15.2

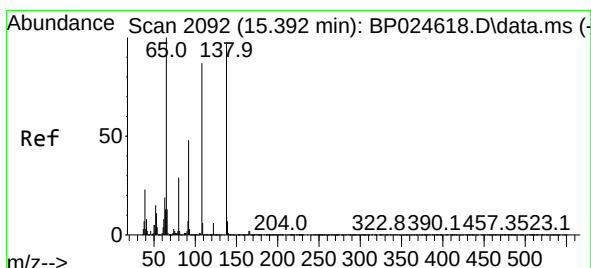
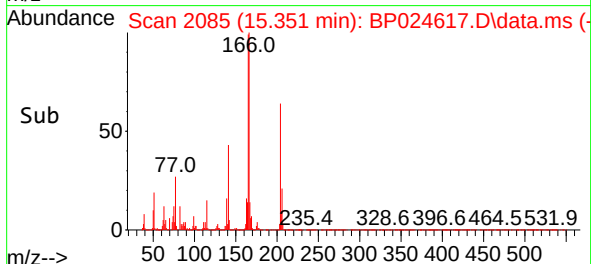
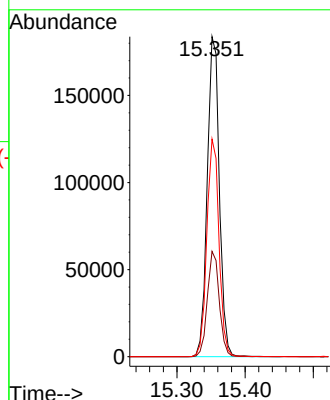
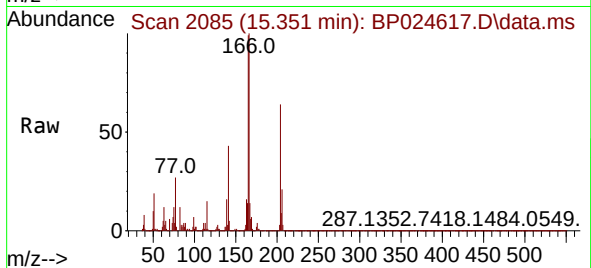




#61
4-Chlorophenyl-phenylether
Concen: 19.909 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

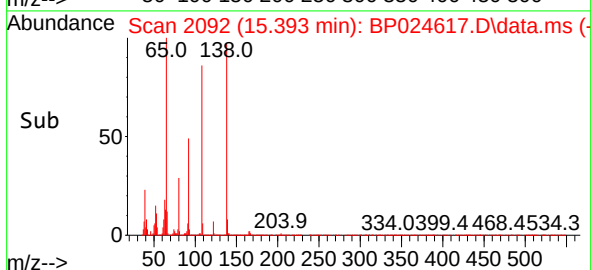
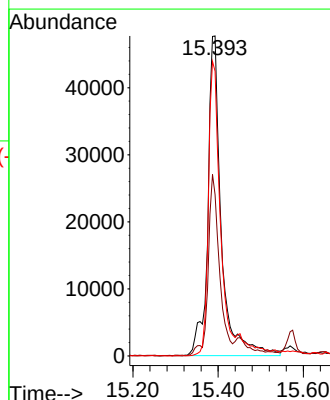
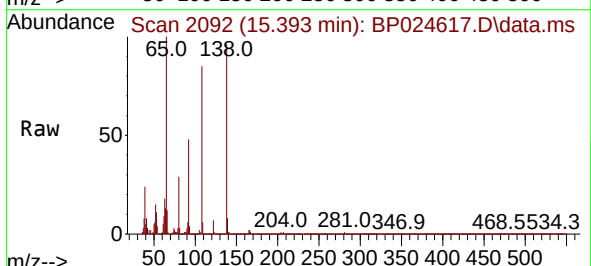
Instrument :
BNA_P
ClientSampleId :

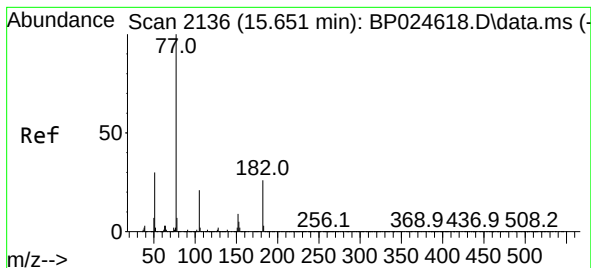
Tgt Ion:204 Resp: 226790
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 68.0 52.9 79.3



#62
4-Nitroaniline
Concen: 20.374 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:138 Resp: 105617
Ion Ratio Lower Upper
138 100
92 50.4 29.2 69.2
108 89.0 69.0 109.0





#63

Azobenzene

Concen: 20.573 ng

RT: 15.651 min Scan# 2136

Delta R.T. 0.000 min

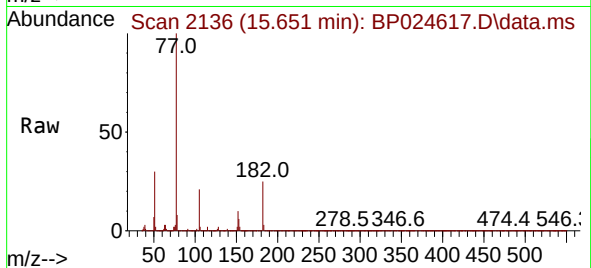
Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 77 Resp: 439183

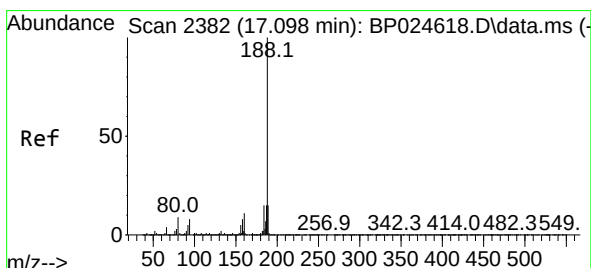
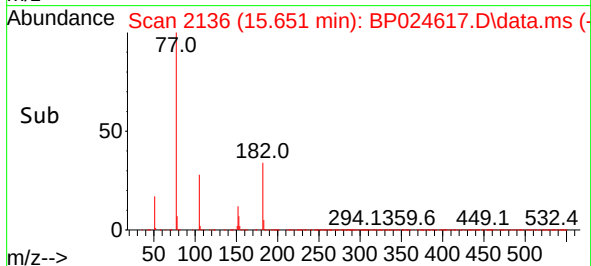
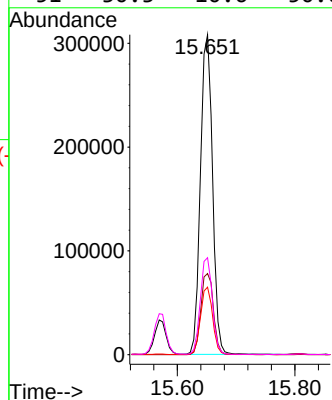
Ion Ratio Lower Upper

77 100

182 25.4 5.7 45.7

105 21.1 1.3 41.3

51 30.3 10.6 50.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.087 min Scan# 2380

Delta R.T. -0.012 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

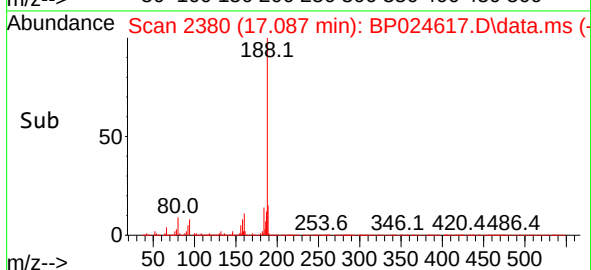
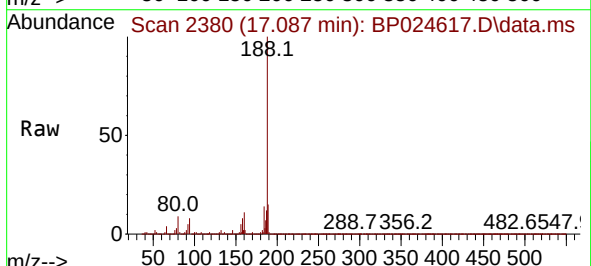
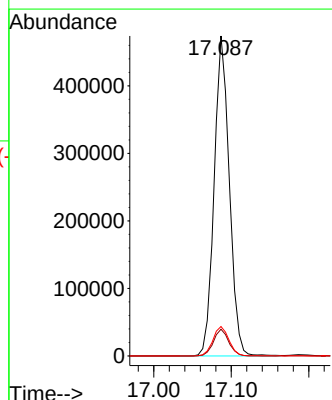
Tgt Ion: 188 Resp: 644367

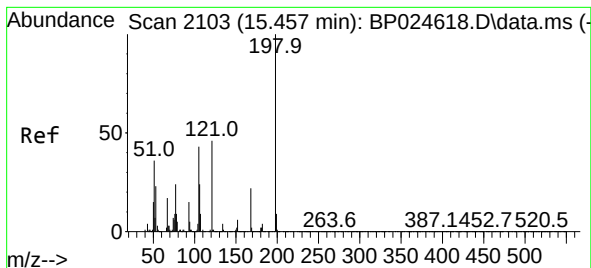
Ion Ratio Lower Upper

188 100

94 8.3 6.5 9.7

80 9.2 7.3 10.9

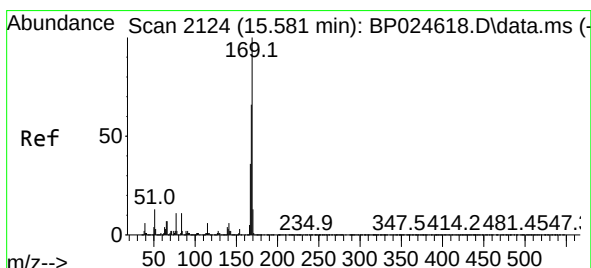
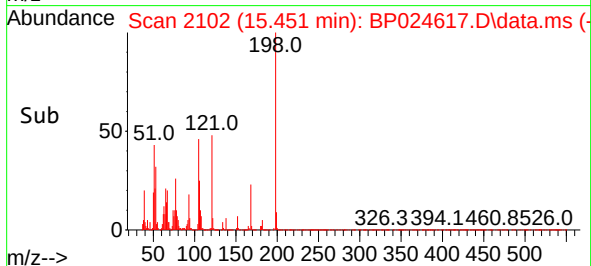
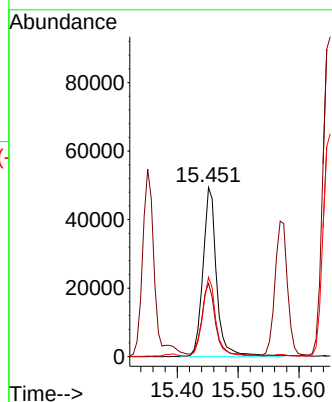
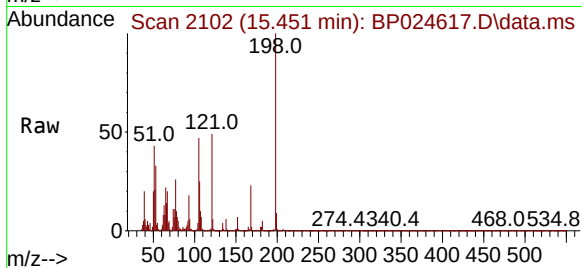




#65
4,6-Dinitro-2-methylphenol
Concen: 18.531 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

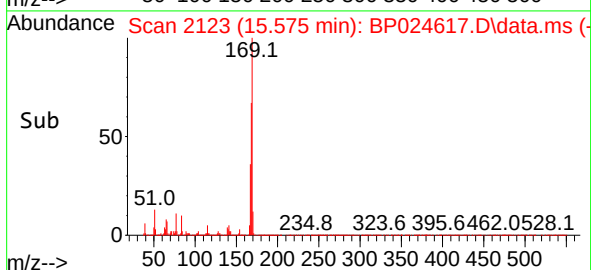
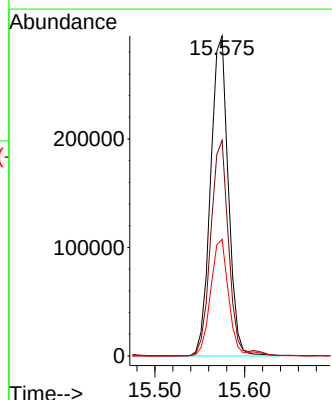
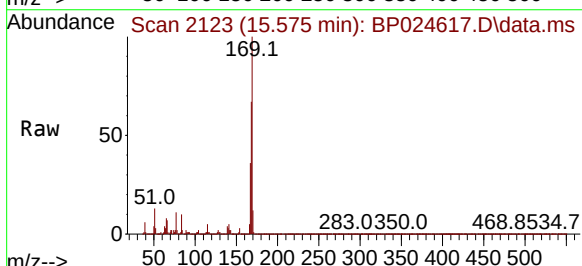
Instrument :
BNA_P
ClientSampleId :

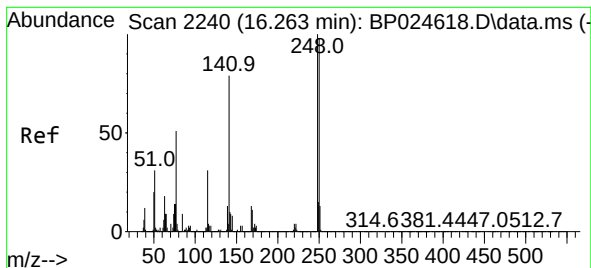
Tgt Ion:198 Resp: 77131
Ion Ratio Lower Upper
198 100
51 43.2 21.1 61.1
105 46.8 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 20.416 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:169 Resp: 404085
Ion Ratio Lower Upper
169 100
168 67.4 53.2 79.8
167 36.5 28.6 43.0

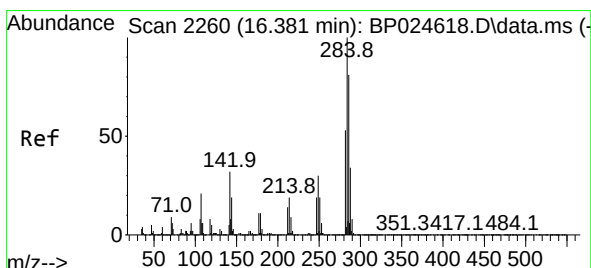
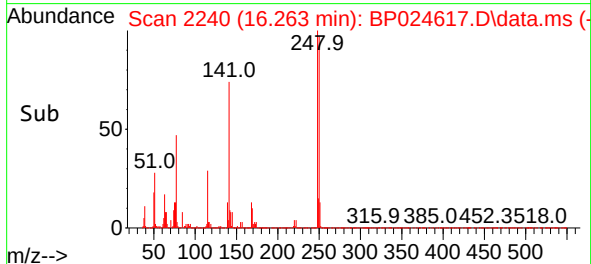
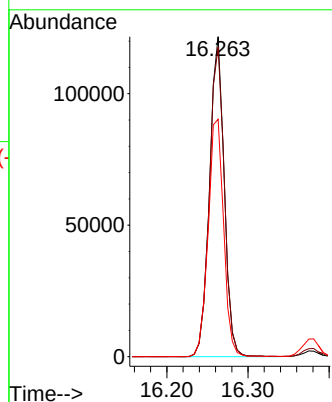
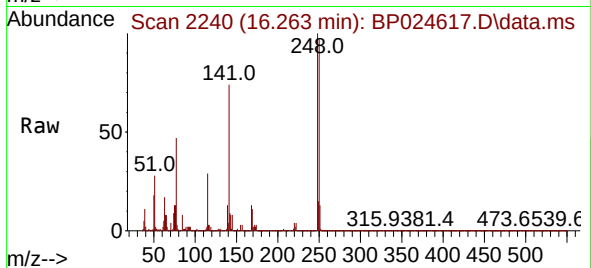




#67
4-Bromophenyl-phenylether
Concen: 20.071 ng
RT: 16.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

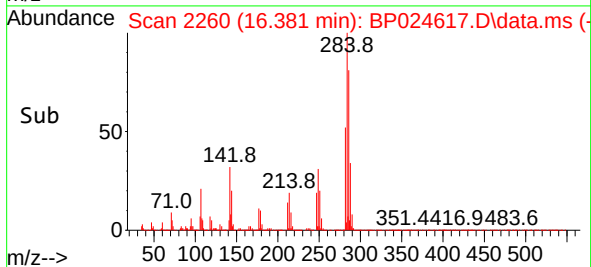
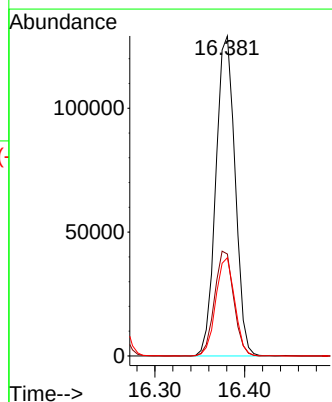
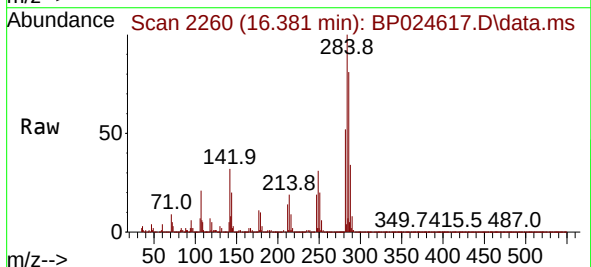
Instrument :
BNA_P
ClientSampleId :

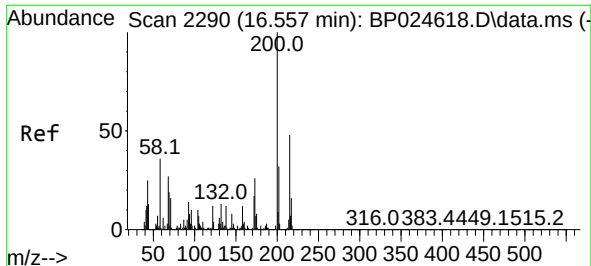
Tgt Ion:248 Resp: 152393
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.4
141 74.2 63.0 94.6



#68
Hexachlorobenzene
Concen: 19.930 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:284 Resp: 192290
Ion Ratio Lower Upper
284 100
142 31.9 25.9 38.9
249 30.7 24.1 36.1

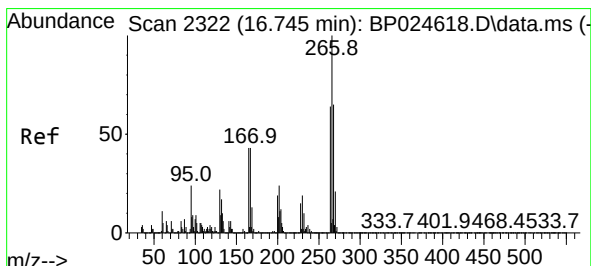
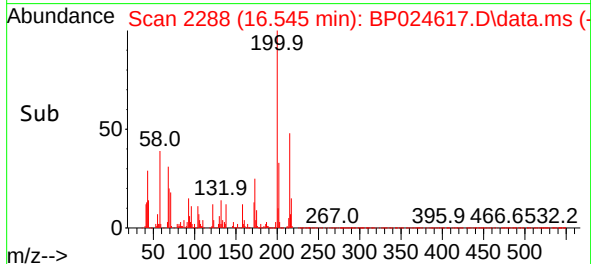
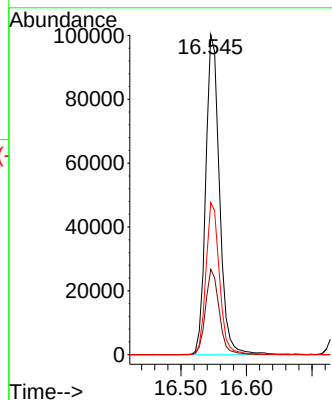
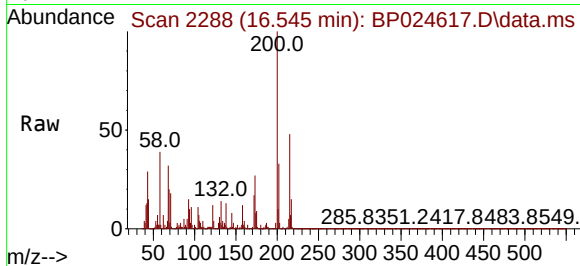




#69
 Atrazine
 Concen: 20.193 ng
 RT: 16.545 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024617.D
 Acq: 13 May 2025 12:43

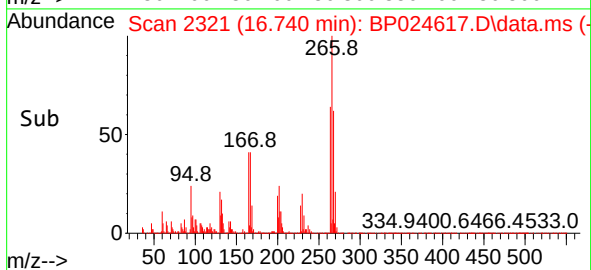
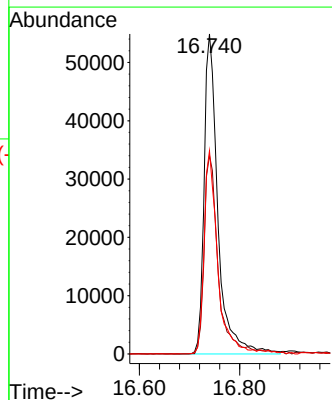
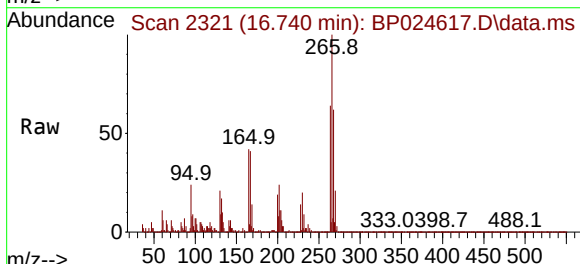
Instrument :
 BNA_P
 ClientSampleId :

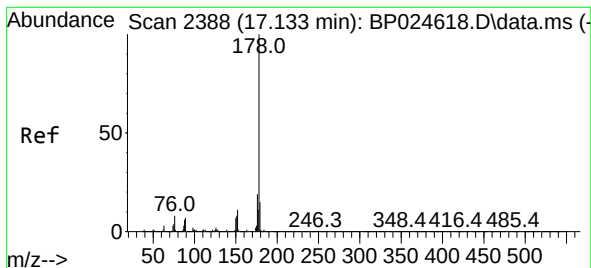
Tgt Ion:200 Resp: 146468
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.9 45.9
 215 47.5 28.3 68.3



#70
 Pentachlorophenol
 Concen: 19.360 ng
 RT: 16.740 min Scan# 2321
 Delta R.T. -0.006 min
 Lab File: BP024617.D
 Acq: 13 May 2025 12:43

Tgt Ion:266 Resp: 104916
 Ion Ratio Lower Upper
 266 100
 268 62.1 52.2 78.4
 264 63.5 51.1 76.7





#71

Phenanthrene

Concen: 20.237 ng

RT: 17.128 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNP_P

ClientSampleId :

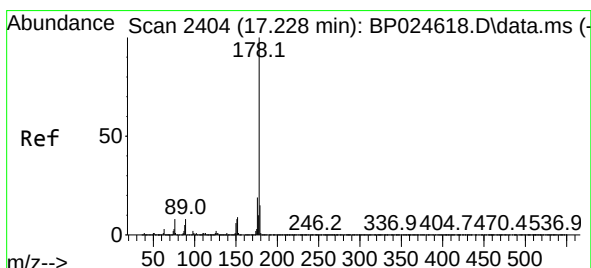
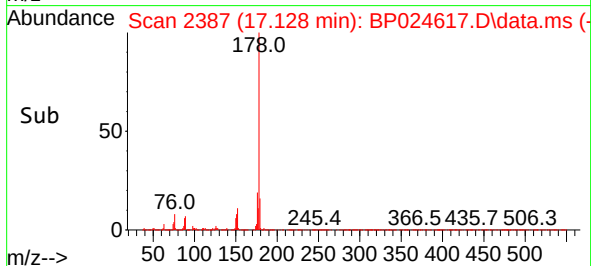
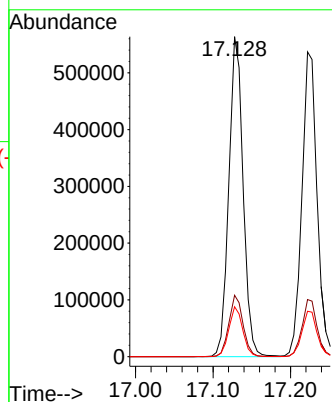
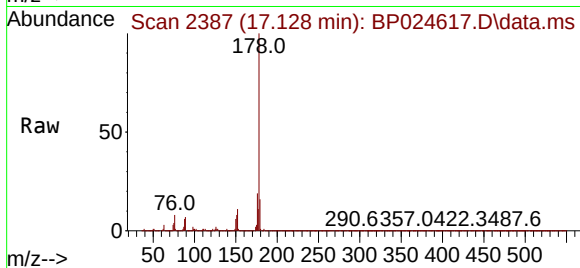
Tgt Ion:178 Resp: 724922

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.6 12.2 18.4



#72

Anthracene

Concen: 20.416 ng

RT: 17.222 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

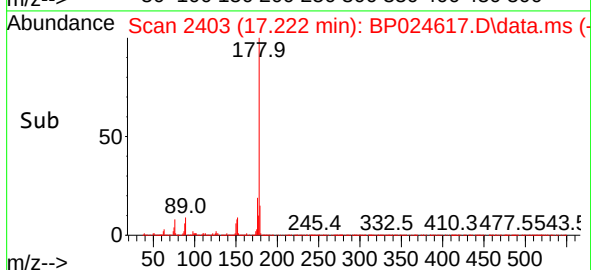
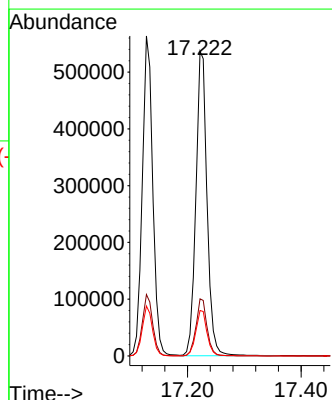
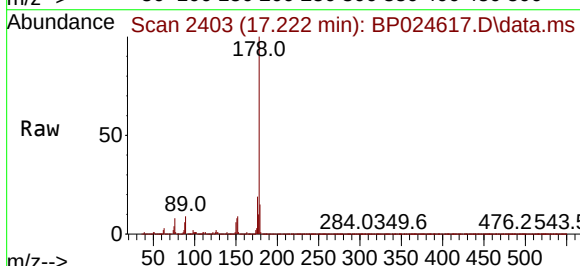
Tgt Ion:178 Resp: 735787

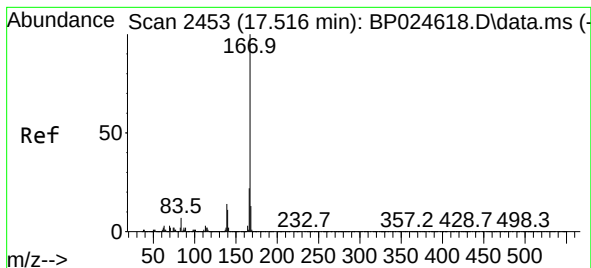
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 14.9 12.2 18.2





#73

Carbazole

Concen: 20.531 ng

RT: 17.510 min Scan# 2451

Delta R.T. -0.006 min

Lab File: BP024617.D

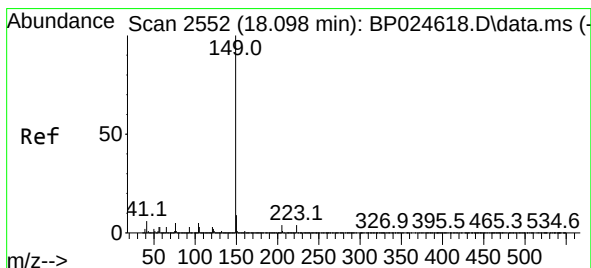
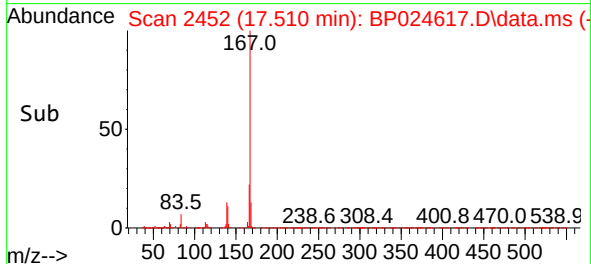
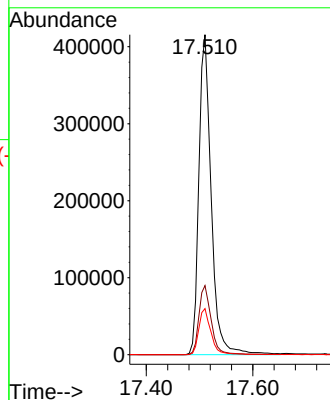
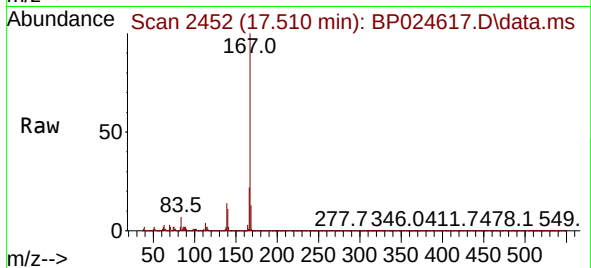
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:167	Resp: 669730
Ion Ratio	Lower Upper
167 100	
166 21.6	17.7 26.5
139 14.4	11.3 16.9



#74

Di-n-butylphthalate

Concen: 20.464 ng

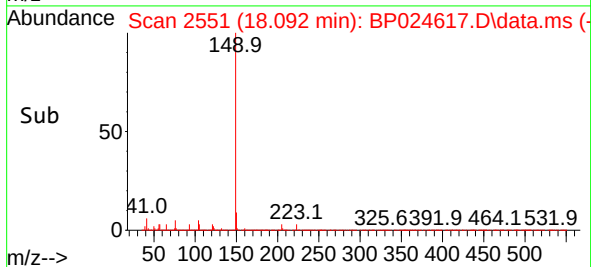
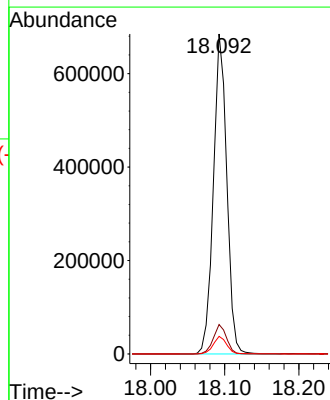
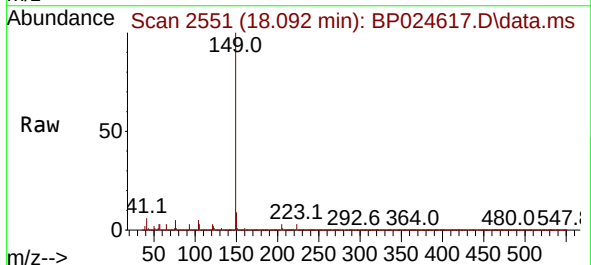
RT: 18.092 min Scan# 2551

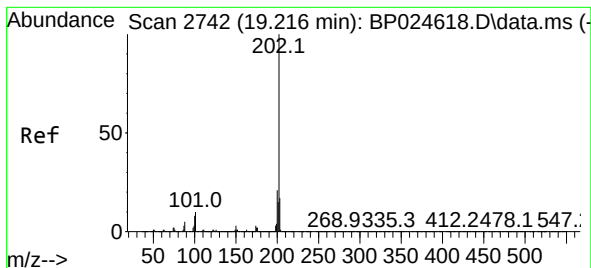
Delta R.T. -0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Tgt Ion:149	Resp: 858522
Ion Ratio	Lower Upper
149 100	
150 9.2	7.2 10.8
104 5.5	4.3 6.5

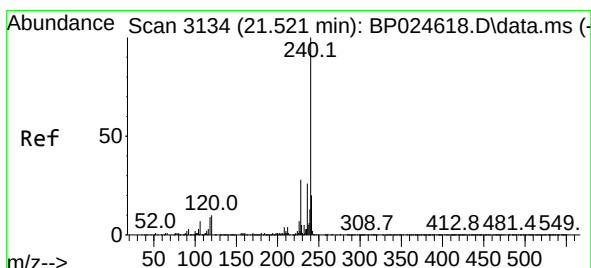
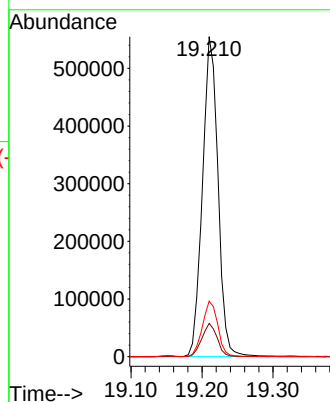
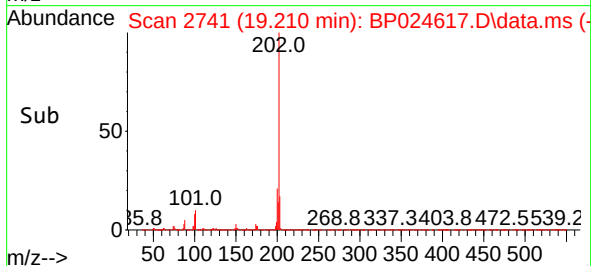
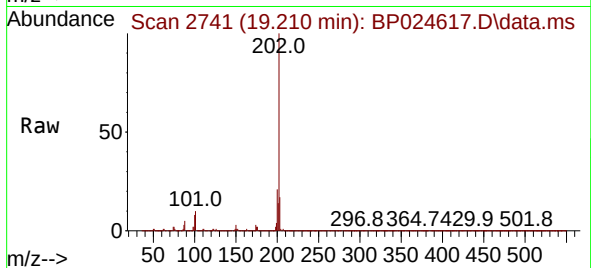




#75
Fluoranthene
Concen: 20.220 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

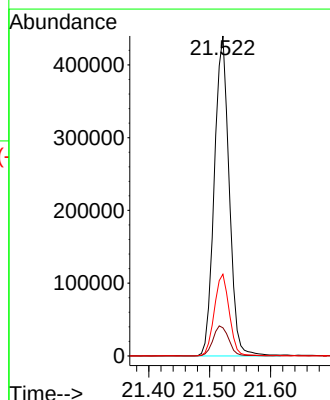
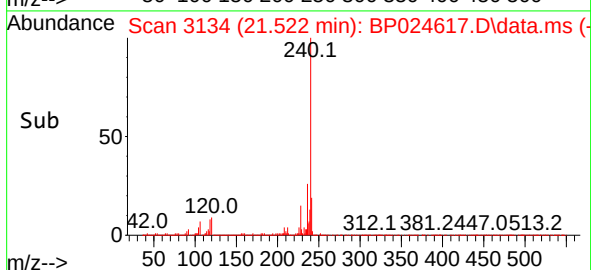
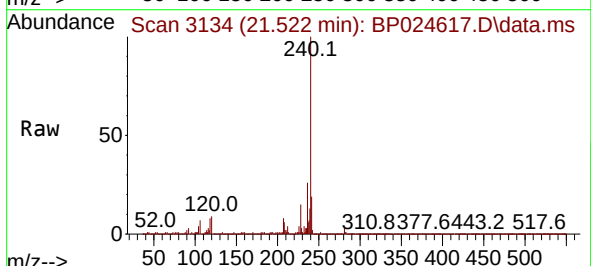
Instrument :
BNA_P
ClientSampleId :

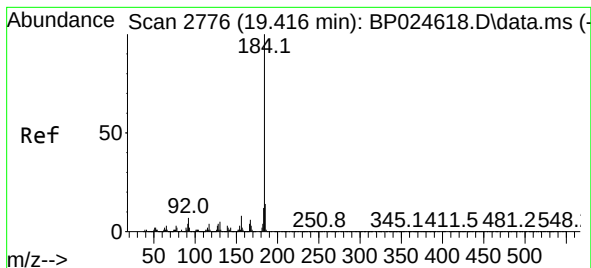
Tgt Ion:202 Resp: 846684
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.3
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.522 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:240 Resp: 745224
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.5 20.6 31.0





#77

Benzidine

Concen: 19.793 ng

RT: 19.422 min Scan# 2777

Delta R.T. 0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

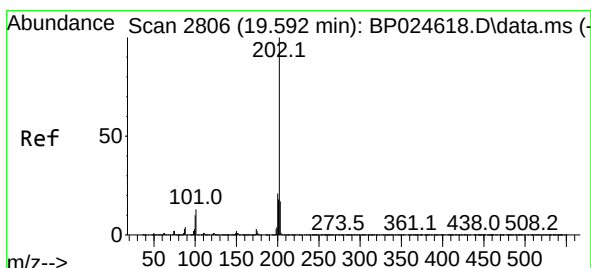
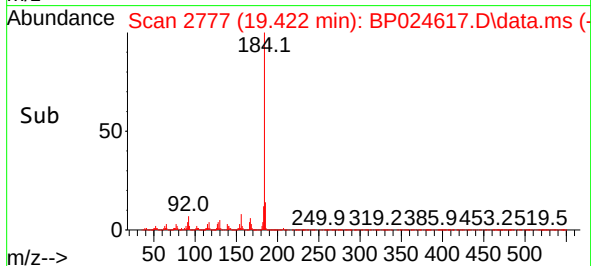
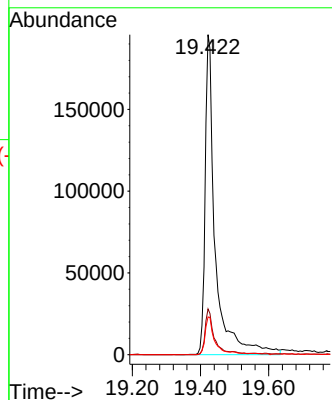
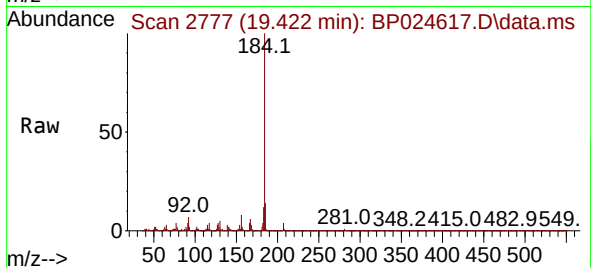
Tgt Ion:184 Resp: 404890

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

183 11.8 9.8 14.8



#78

Pyrene

Concen: 19.977 ng

RT: 19.592 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

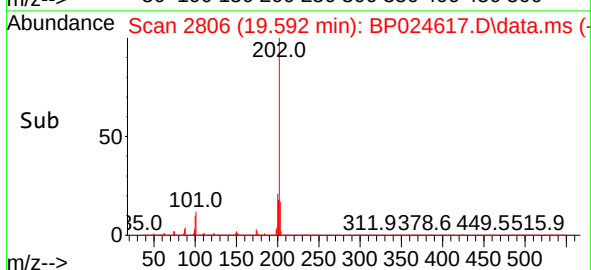
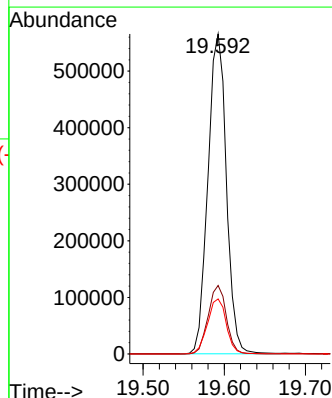
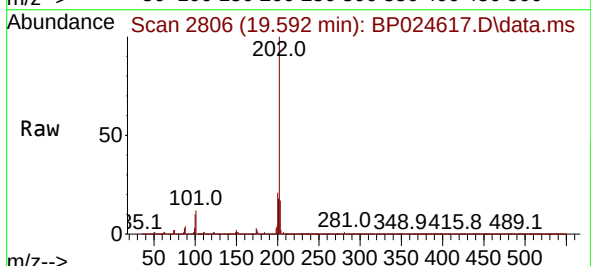
Tgt Ion:202 Resp: 892037

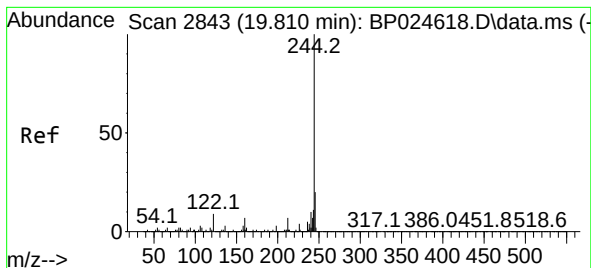
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 39.964 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

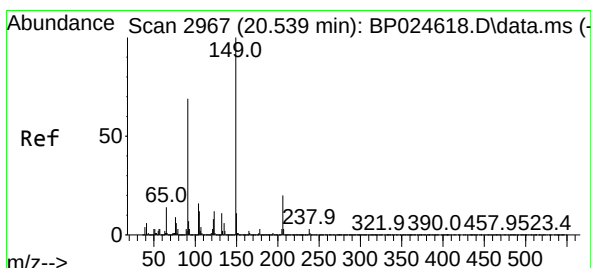
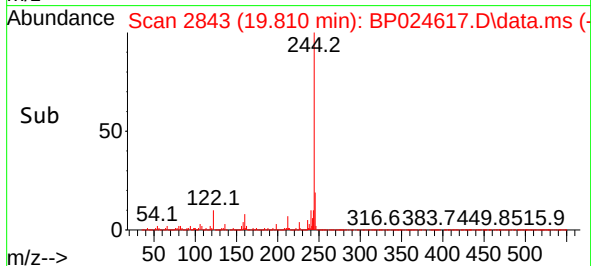
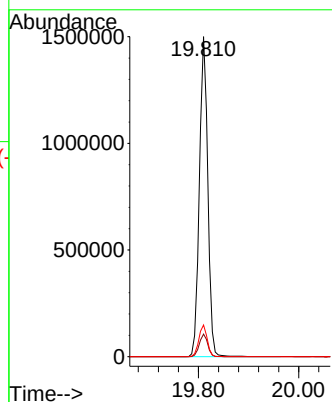
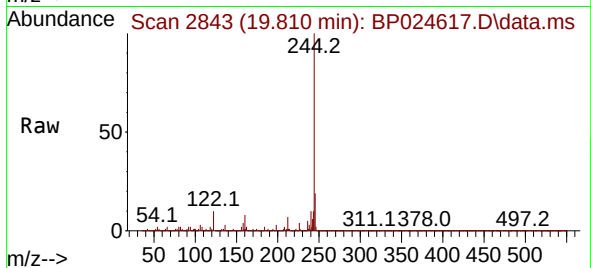
Tgt Ion:244 Resp: 1736879

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 9.9 7.4 11.0



#80

Butylbenzylphthalate

Concen: 20.145 ng

RT: 20.539 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

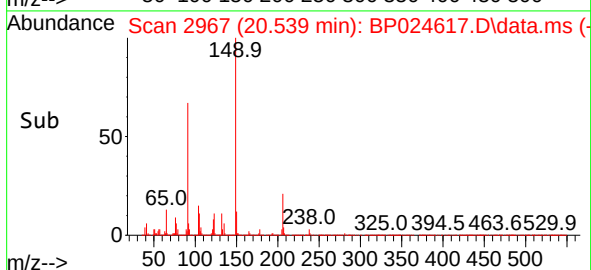
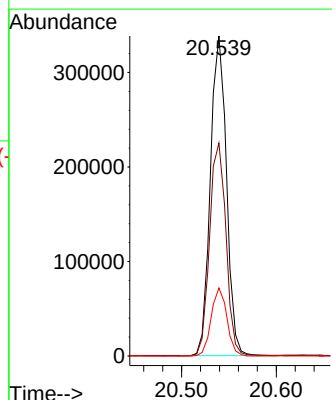
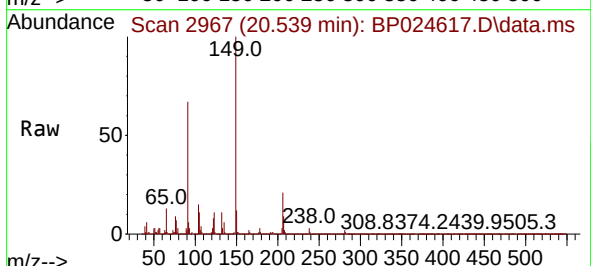
Tgt Ion:149 Resp: 400050

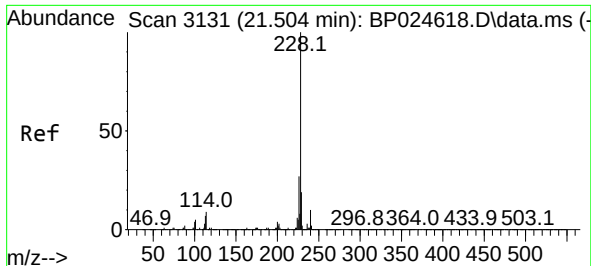
Ion Ratio Lower Upper

149 100

91 66.6 55.4 83.0

206 21.3 16.2 24.2

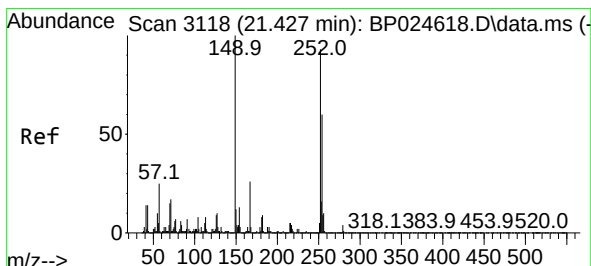
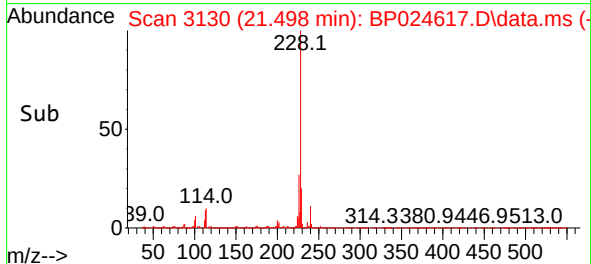
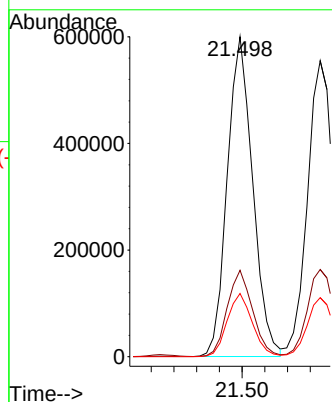
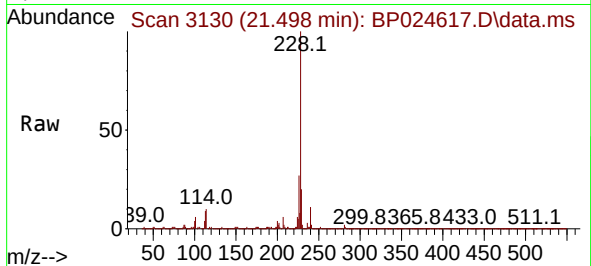




#81
Benzo(a)anthracene
Concen: 19.952 ng
RT: 21.498 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

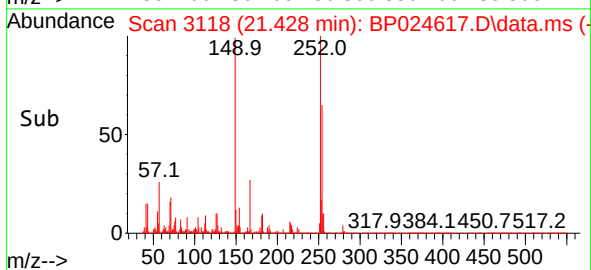
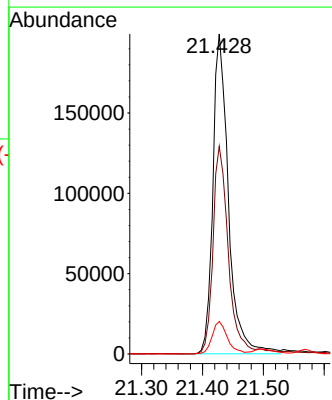
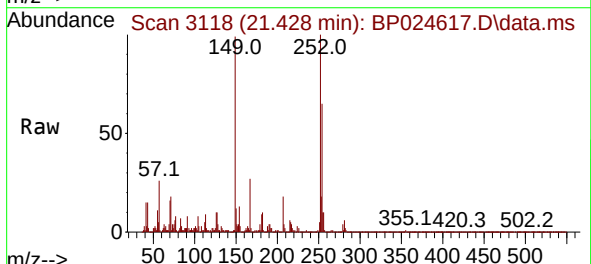
Instrument :
BNA_P
ClientSampleId :

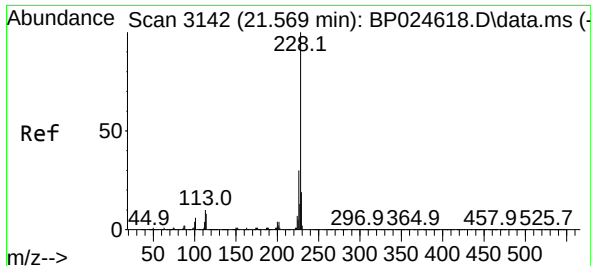
Tgt Ion:228 Resp: 933614
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 20.310 ng
RT: 21.428 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:252 Resp: 353000
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 10.1 7.7 11.5

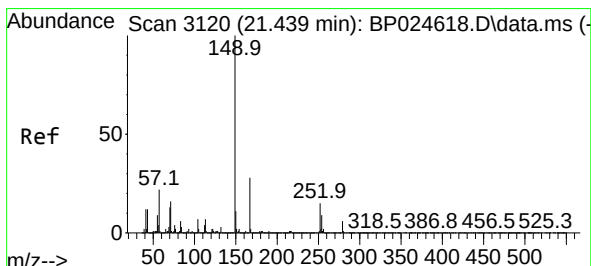
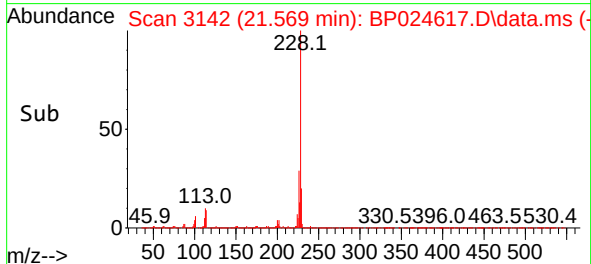
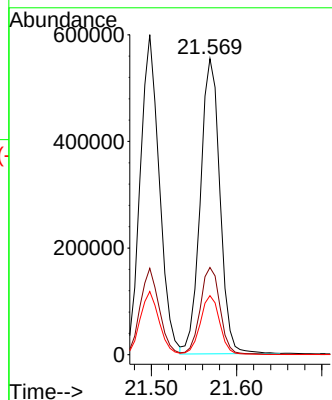
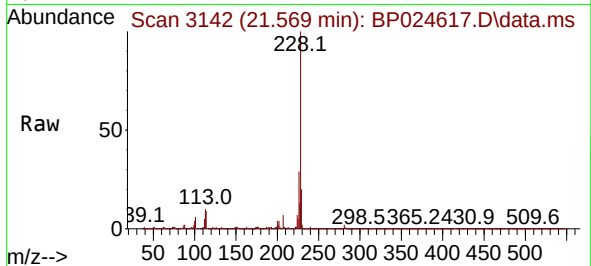




#83
Chrysene
Concen: 19.906 ng
RT: 21.569 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

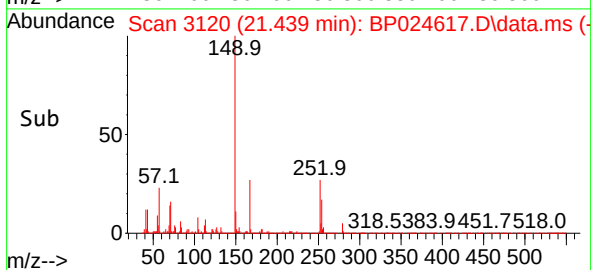
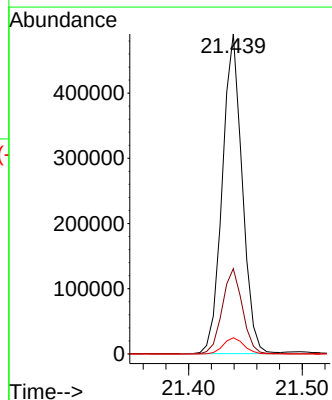
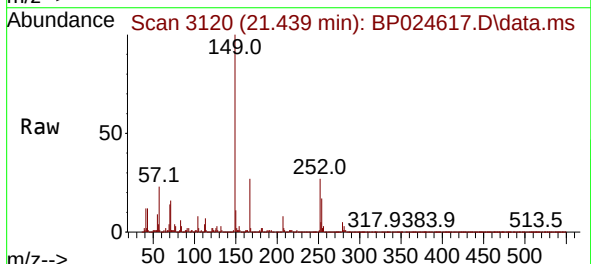
Instrument :
BNA_P
ClientSampleId :

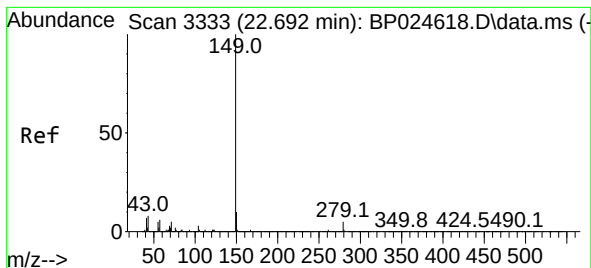
Tgt Ion:228 Resp: 883001
Ion Ratio Lower Upper
228 100
226 29.5 23.9 35.9
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.454 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:149 Resp: 597012
Ion Ratio Lower Upper
149 100
167 26.6 22.1 33.1
279 5.0 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 19.852 ng

RT: 22.686 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

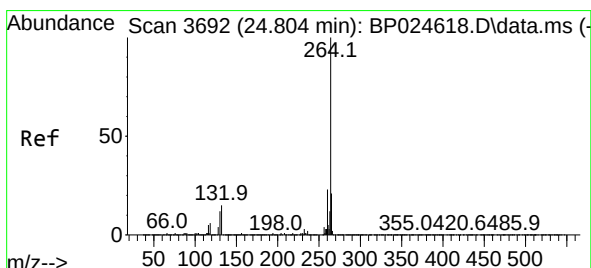
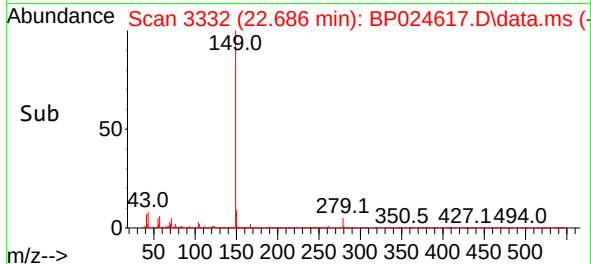
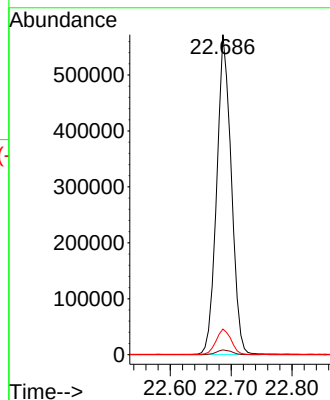
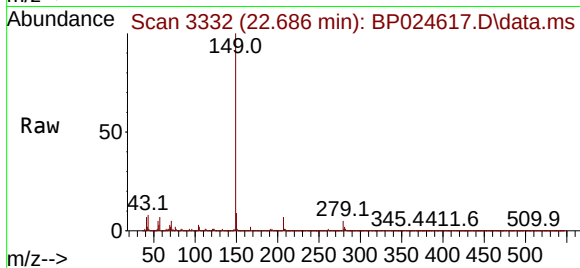
Tgt Ion:149 Resp: 947571

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.3 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.792 min Scan# 3690

Delta R.T. -0.012 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

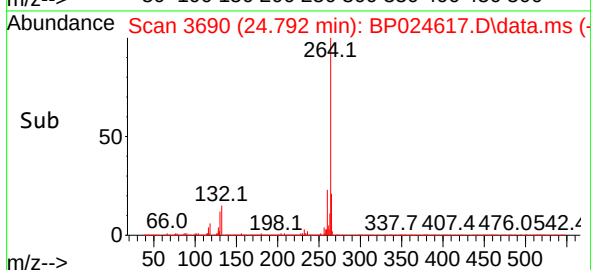
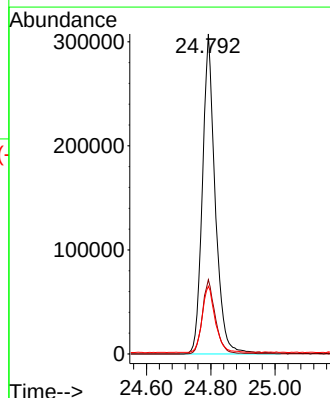
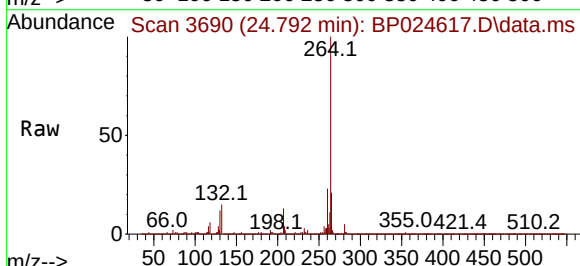
Tgt Ion:264 Resp: 850264

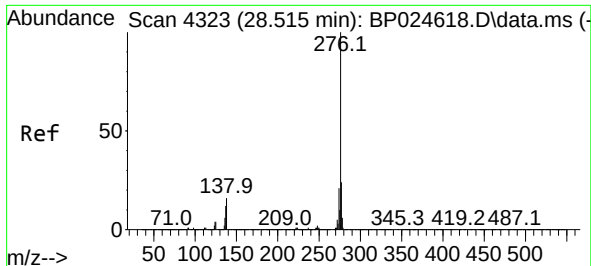
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.2 17.0 25.6

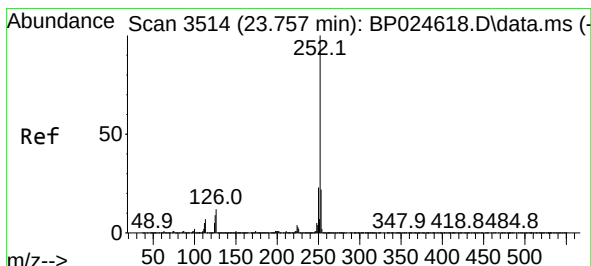
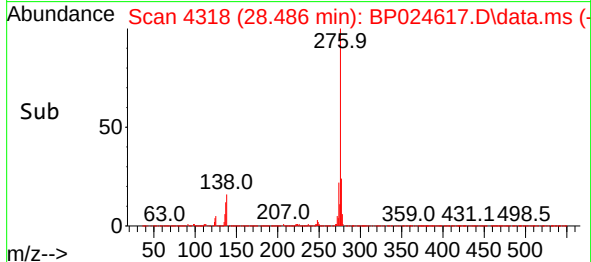
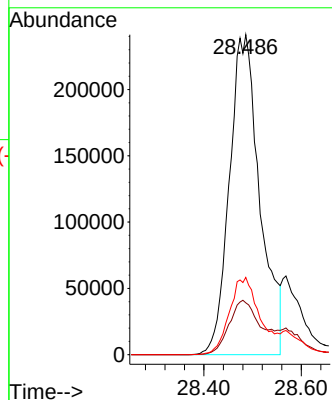
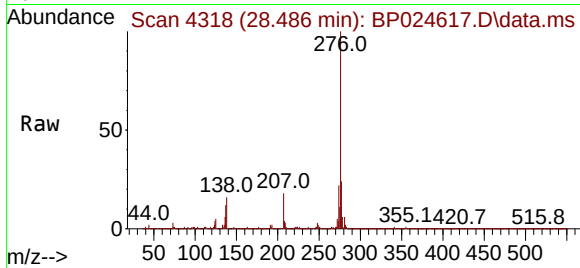




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 16.867 ng
 RT: 28.486 min Scan# 4323
 Delta R.T. -0.029 min
 Lab File: BP024617.D
 Acq: 13 May 2025 12:43

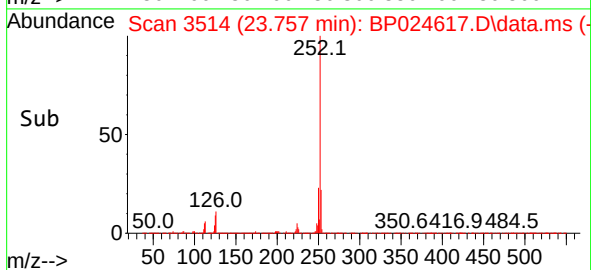
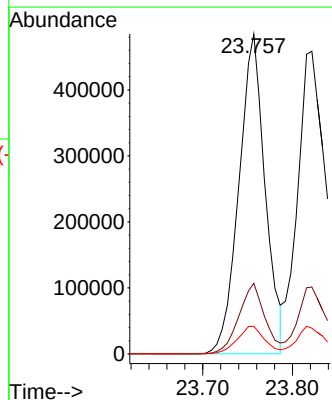
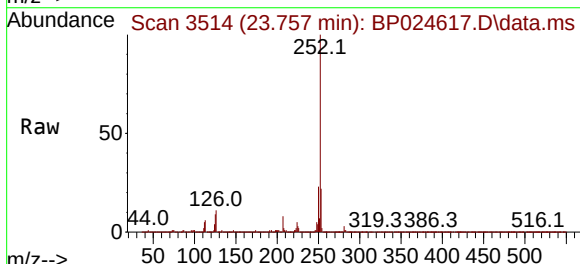
Instrument :
 BNA_P
 ClientSampleId :

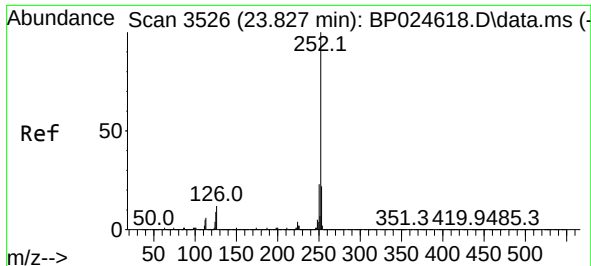
Tgt Ion:276 Resp: 1047319
 Ion Ratio Lower Upper
 276 100
 138 17.8 11.2 16.8#
 277 24.6 15.7 23.5#



#88
 Benzo(b)fluoranthene
 Concen: 20.134 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.000 min
 Lab File: BP024617.D
 Acq: 13 May 2025 12:43

Tgt Ion:252 Resp: 979873
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 8.7 7.5 11.3

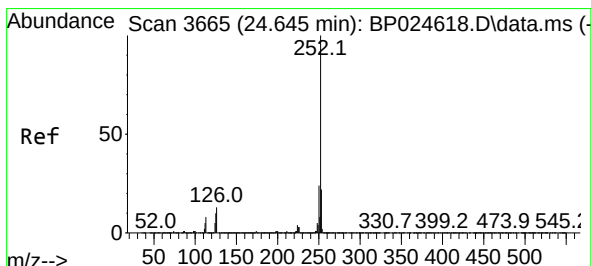
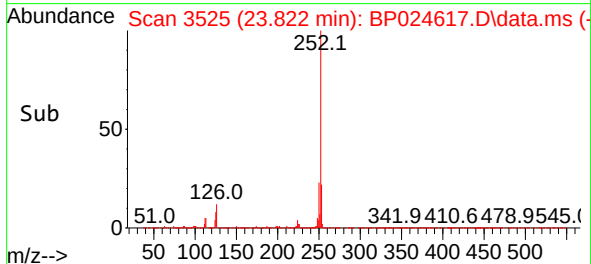
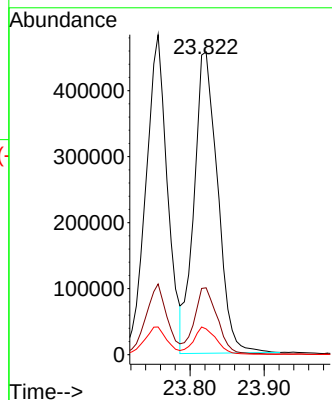
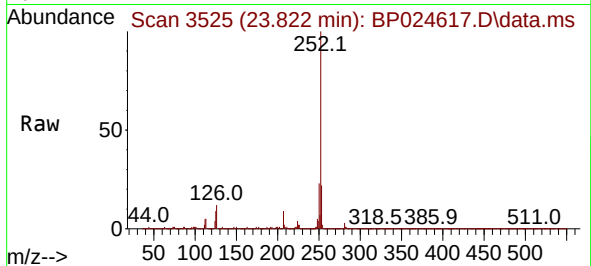




#89
Benzo(k)fluoranthene
Concen: 20.047 ng
RT: 23.822 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

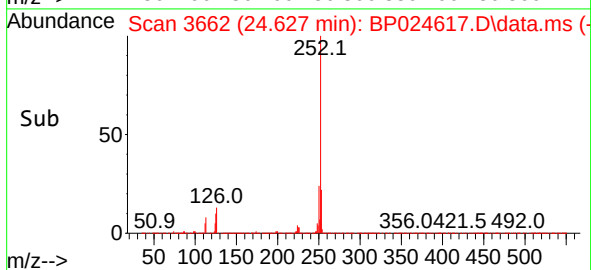
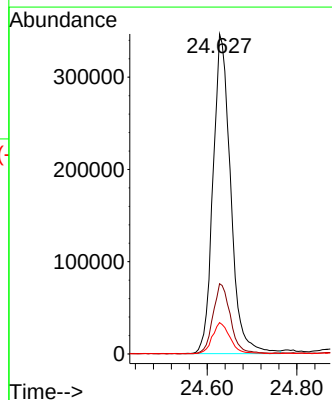
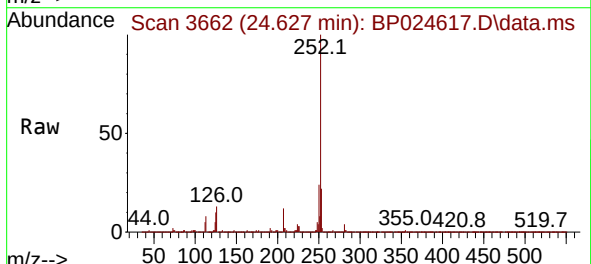
Instrument :
BNA_P
ClientSampleId :

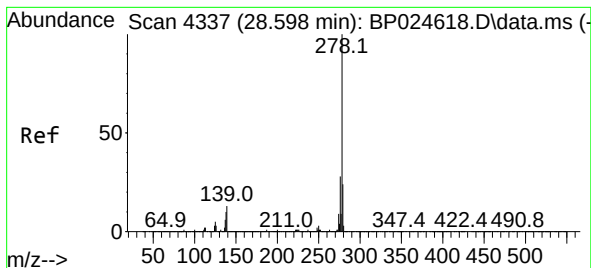
Tgt Ion:252 Resp: 1005349
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.5 7.0 10.4



#90
Benzo(a)pyrene
Concen: 20.234 ng
RT: 24.627 min Scan# 3662
Delta R.T. -0.017 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:252 Resp: 945764
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 19.966 ng

RT: 28.568 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

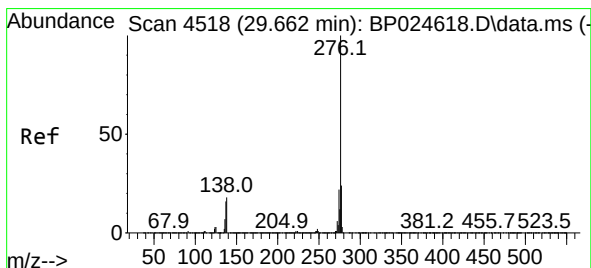
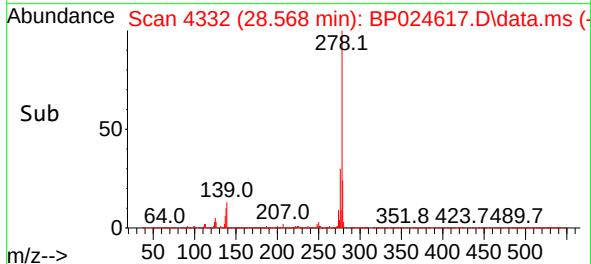
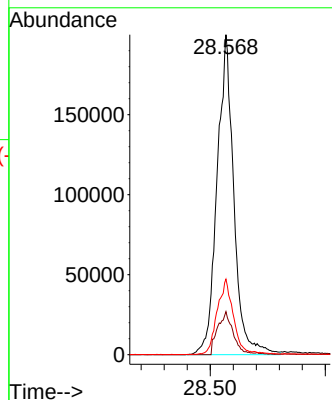
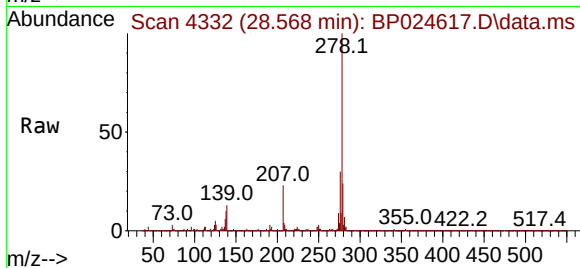
Tgt Ion:278 Resp: 1008288

Ion Ratio Lower Upper

278 100

139 13.5 10.2 15.4

279 23.6 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 19.751 ng

RT: 29.627 min Scan# 4512

Delta R.T. -0.035 min

Lab File: BP024617.D

Acq: 13 May 2025 12:43

Tgt Ion:276 Resp: 991852

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 18.4 14.4 21.6

