

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024620.D
 Acq On : 13 May 2025 14:45
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 16:08:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	106955	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	484921	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	325327	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	646756	20.000	ng	-0.01
76) Chrysene-d12	21.521	240	726281	20.000	ng	0.00
86) Perylene-d12	24.810	264	822943	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	784577	125.465	ng	0.00
7) Phenol-d6	6.858	99	1039562	130.255	ng	0.00
23) Nitrobenzene-d5	8.816	82	1188192	123.804	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	696428	126.274	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	2956939	119.079	ng	0.00
79) Terphenyl-d14	19.822	244	5119872	120.876	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	170174	57.954	ng	99
3) Pyridine	3.617	79	419426	64.418	ng	98
4) n-Nitrosodimethylamine	3.528	42	178836	62.215	ng	99
6) Aniline	7.005	93	670773	65.098	ng	100
8) 2-Chlorophenol	7.240	128	459952	64.792	ng	99
9) Benzaldehyde	6.816	77	305987	59.329	ng	98
10) Phenol	6.881	94	535743	65.038	ng	99
11) bis(2-Chloroethyl)ether	7.099	93	416957	61.601	ng	99
12) 1,3-Dichlorobenzene	7.552	146	496139	60.747	ng	99
13) 1,4-Dichlorobenzene	7.699	146	502743	61.203	ng	99
14) 1,2-Dichlorobenzene	8.010	146	490458	61.274	ng	99
15) Benzyl Alcohol	7.910	79	413146	68.121	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	501972	61.926	ng	98
17) 2-Methylphenol	8.110	107	389272	65.888	ng	98
18) Hexachloroethane	8.728	117	191530	60.845	ng	97
19) n-Nitroso-di-n-propyla...	8.463	70	363059	65.763	ng	99
20) 3+4-Methylphenols	8.434	107	543003	67.566	ng	99
22) Acetophenone	8.481	105	744359	61.451	ng	# 98
24) Nitrobenzene	8.857	77	518098	61.344	ng	97
25) Isophorone	9.381	82	1048461	62.979	ng	99
26) 2-Nitrophenol	9.557	139	278764	67.357	ng	99
27) 2,4-Dimethylphenol	9.622	122	462148	63.336	ng	100
28) bis(2-Chloroethoxy)met...	9.851	93	610221	61.353	ng	99
29) 2,4-Dichlorophenol	10.093	162	459806	65.028	ng	98
30) 1,2,4-Trichlorobenzene	10.299	180	478505	60.052	ng	97
31) Naphthalene	10.487	128	1508460	60.029	ng	100
32) Benzoic acid	9.799	122	319375	60.532	ng	99
33) 4-Chloroaniline	10.599	127	671888	66.260	ng	99
34) Hexachlorobutadiene	10.769	225	303458	58.789	ng	98
35) Caprolactam	11.404	113	175653	68.700	ng	97
36) 4-Chloro-3-methylphenol	11.740	107	559138	64.843	ng	100
37) 2-Methylnaphthalene	12.098	142	1008171	61.960	ng	99
38) 1-Methylnaphthalene	12.316	142	1066290	61.246	ng	99
40) 1,2,4,5-Tetrachloroben...	12.469	216	566530	59.969	ng	100
41) Hexachlorocyclopentadiene	12.445	237	381621	66.619	ng	97
43) 2,4,6-Trichlorophenol	12.716	196	400552	65.460	ng	99

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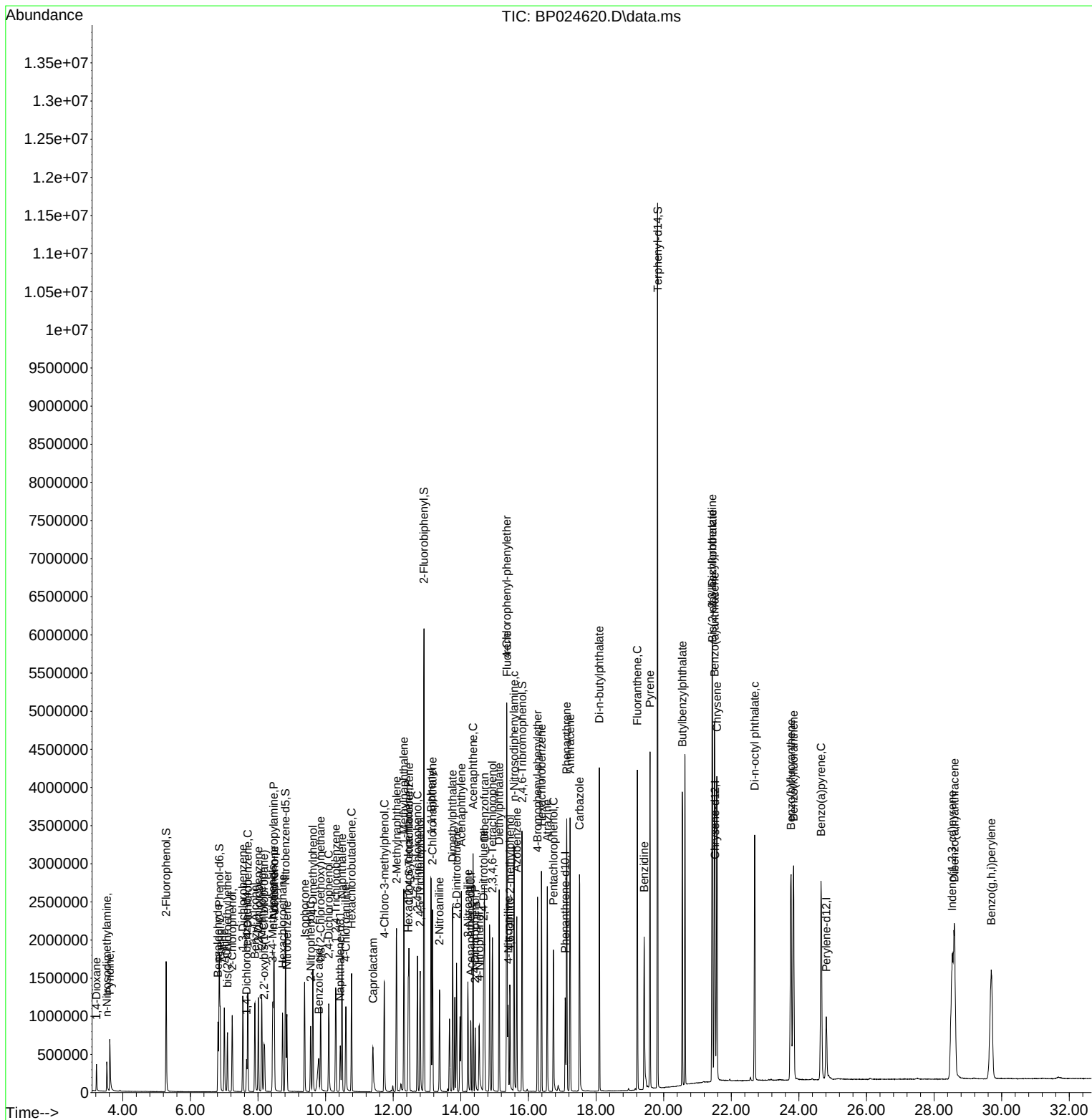
Instrument :
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 ClientSampleId :

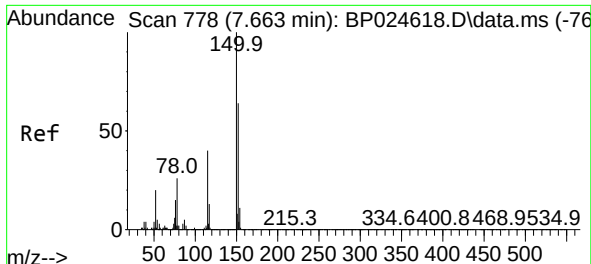
Quant Time: May 13 16:08:50 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	436361	64.065	ng	99
46) 1,1'-Biphenyl	13.122	154	1437786	59.795	ng	100
47) 2-Chloronaphthalene	13.163	162	1105298	60.287	ng	100
48) 2-Nitroaniline	13.369	65	354977	65.398	ng	98
49) Acenaphthylene	14.016	152	1884018	61.406	ng	100
50) Dimethylphthalate	13.757	163	1498318	60.424	ng	100
51) 2,6-Dinitrotoluene	13.875	165	328682	62.763	ng	99
52) Acenaphthene	14.363	154	1072483	60.804	ng	100
53) 3-Nitroaniline	14.210	138	361174	67.544	ng	99
54) 2,4-Dinitrophenol	14.428	184	196350	61.102	ng	96
55) Dibenzofuran	14.698	168	1691790	60.133	ng	99
56) 4-Nitrophenol	14.545	139	281293	61.781	ng	98
57) 2,4-Dinitrotoluene	14.675	165	471525	63.866	ng	99
58) Fluorene	15.363	166	1376412	60.000	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	396678	62.781	ng	99
60) Diethylphthalate	15.134	149	1525628	60.874	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	692230	60.507	ng	99
62) 4-Nitroaniline	15.404	138	354287	68.050	ng	99
63) Azobenzene	15.657	77	1310800	61.138	ng	97
65) 4,6-Dinitro-2-methylph...	15.457	198	278024	66.551	ng	95
66) n-Nitrosodiphenylamine	15.575	169	1205525	60.683	ng	100
67) 4-Bromophenyl-phenylether	16.269	248	469127	61.557	ng	99
68) Hexachlorobenzene	16.386	284	590615	60.989	ng	99
69) Atrazine	16.557	200	460742	63.286	ng	98
70) Pentachlorophenol	16.739	266	371465	68.294	ng	99
71) Phenanthrene	17.133	178	2183329	60.726	ng	100
72) Anthracene	17.233	178	2210412	61.105	ng	99
73) Carbazole	17.510	167	2042777	62.392	ng	100
74) Di-n-butylphthalate	18.098	149	2644959	62.814	ng	99
75) Fluoranthene	19.222	202	2594532	61.733	ng	100
77) Benzidine	19.422	184	1304259	65.423	ng	99
78) Pyrene	19.598	202	2661811	61.167	ng	100
80) Butylbenzylphthalate	20.551	149	1243403	64.246	ng	100
81) Benzo(a)anthracene	21.504	228	2778689	60.931	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	1114122	65.775	ng	100
83) Chrysene	21.574	228	2588513	59.877	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1822019	64.050	ng	99
85) Di-n-octyl phthalate	22.692	149	2998832	64.466	ng	100
87) Indeno(1,2,3-cd)pyrene	28.533	276	3824922	63.644	ng	# 92
88) Benzo(b)fluoranthene	23.768	252	2922103	62.035	ng	99
89) Benzo(k)fluoranthene	23.845	252	3055252	62.946	ng	100
90) Benzo(a)pyrene	24.657	252	2881508	63.695	ng	100
91) Dibenzo(a,h)anthracene	28.603	278	3137905	64.200	ng	99
92) Benzo(g,h,i)perylene	29.692	276	3065416	63.067	ng	100

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

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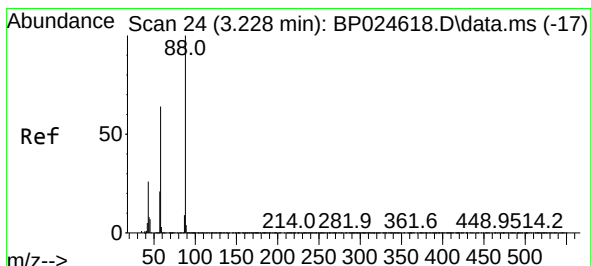
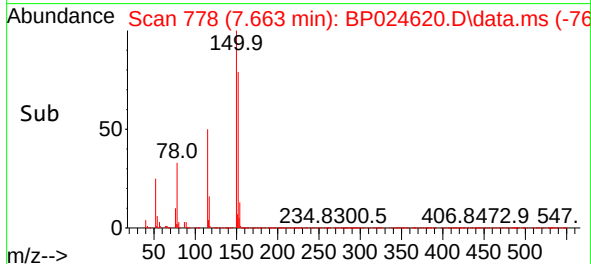
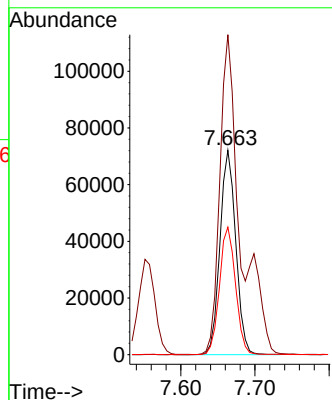
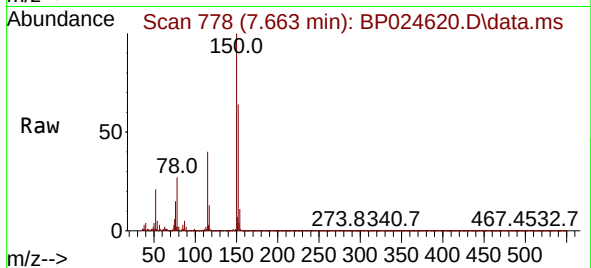




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

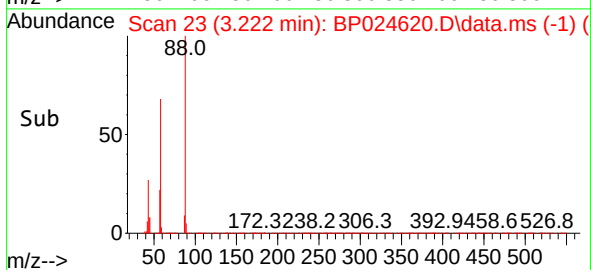
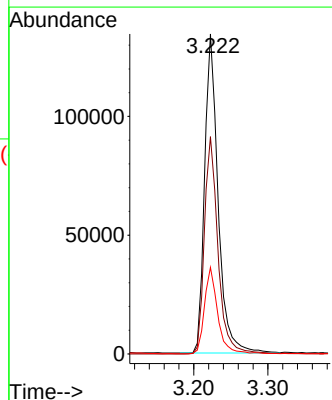
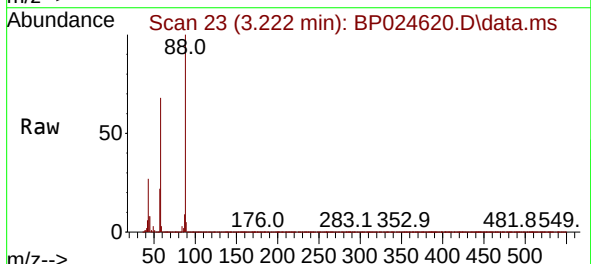
Instrument :
BNA_P
ClientSampleId :

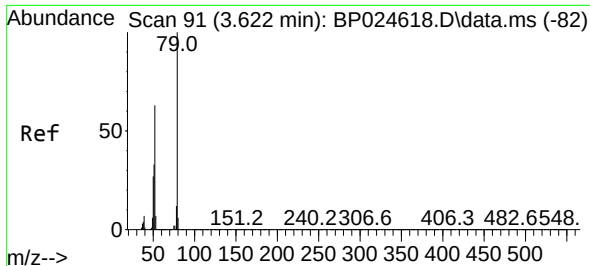
Tgt Ion:152 Resp: 106955
Ion Ratio Lower Upper
152 100
150 156.6 125.9 188.9
115 62.4 50.1 75.1



#2
1,4-Dioxane
Concen: 57.954 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

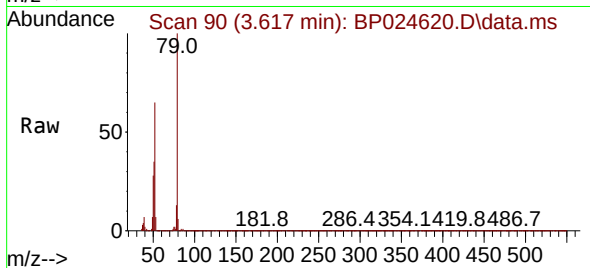
Tgt Ion: 88 Resp: 170174
Ion Ratio Lower Upper
88 100
58 68.9 54.0 81.0
43 26.5 21.4 32.0



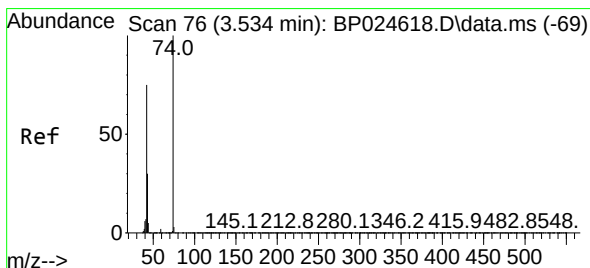
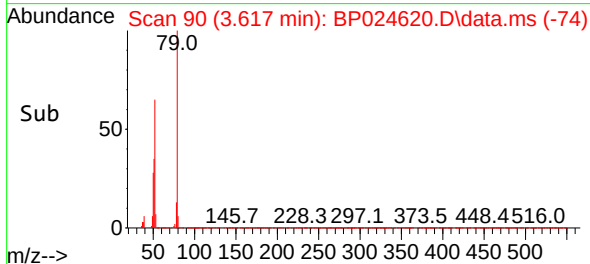
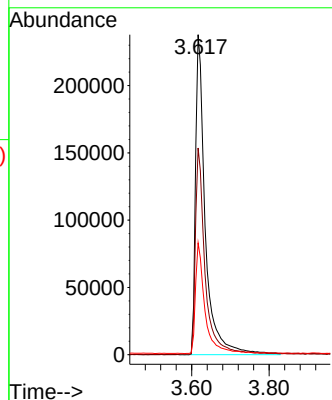


#3
 Pyridine
 Concen: 64.418 ng
 RT: 3.617 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BP024620.D
 Acq: 13 May 2025 14:45

Instrument :
 BNA_P
 ClientSampleId :

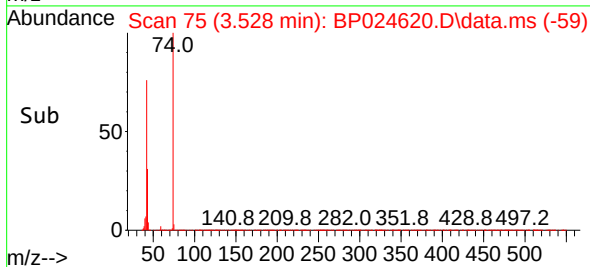
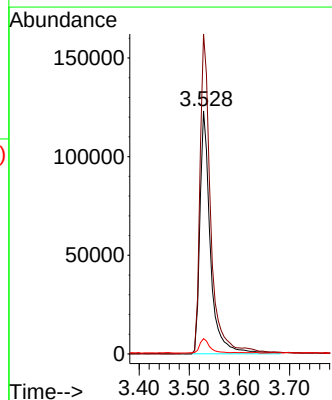
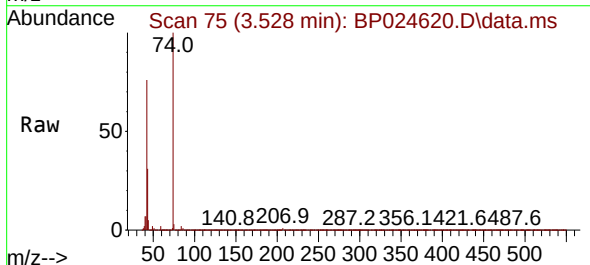


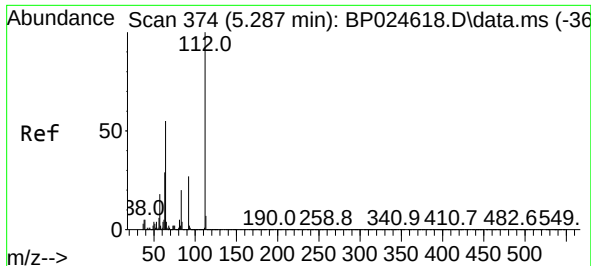
Tgt Ion: 79 Resp: 419426
 Ion Ratio Lower Upper
 79 100
 52 64.6 50.2 75.2
 51 34.9 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 62.215 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BP024620.D
 Acq: 13 May 2025 14:45

Tgt Ion: 42 Resp: 178836
 Ion Ratio Lower Upper
 42 100
 74 131.7 106.2 159.2
 44 6.3 5.4 8.2

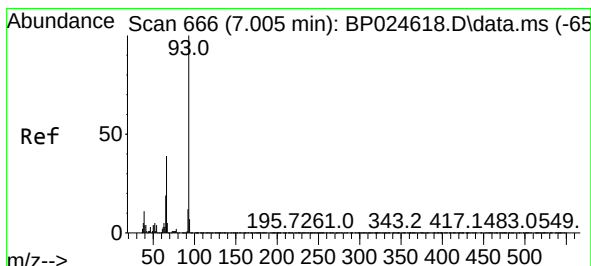
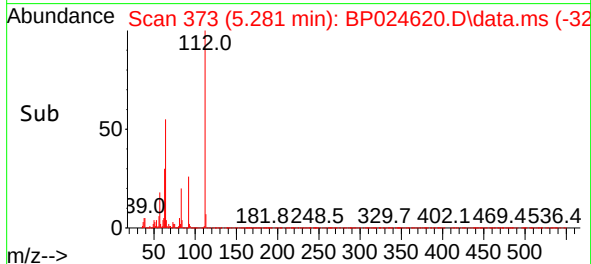
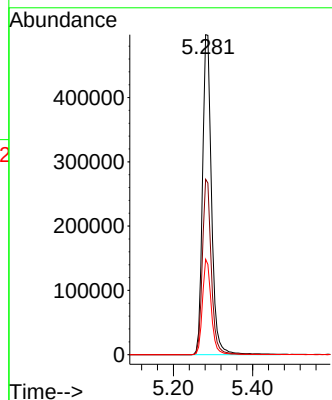
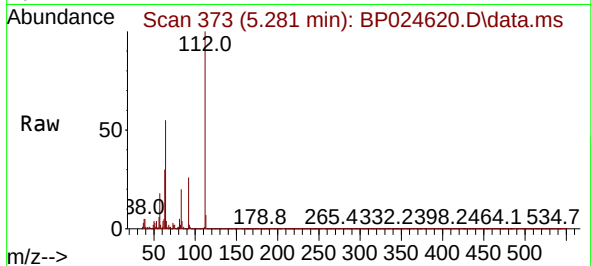




#5
2-Fluorophenol
Concen: 125.465 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

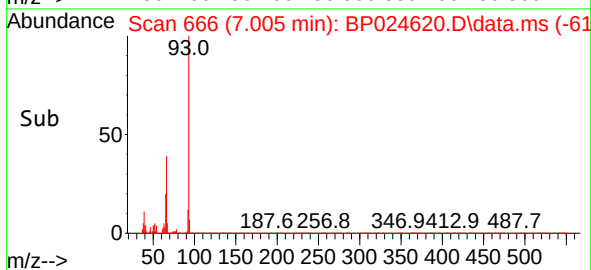
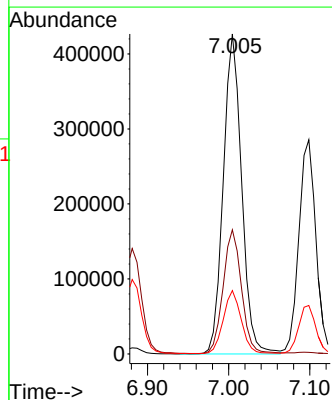
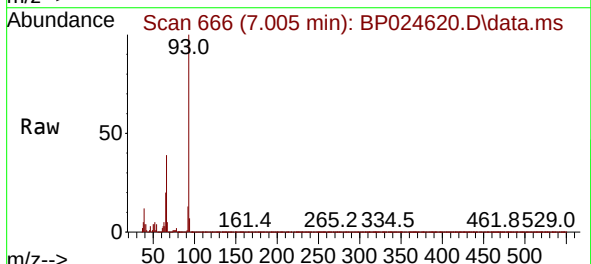
Instrument :
BNA_P
ClientSampleId :

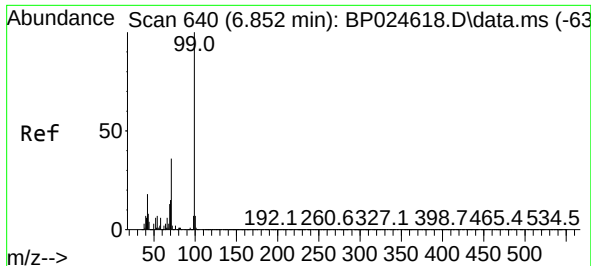
Tgt Ion:112 Resp: 784577
Ion Ratio Lower Upper
112 100
64 54.8 44.1 66.1
63 29.8 23.5 35.3



#6
Aniline
Concen: 65.098 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion: 93 Resp: 670773
Ion Ratio Lower Upper
93 100
66 38.8 31.0 46.6
65 19.8 15.5 23.3





#7

Phenol-d6

Concen: 130.255 ng

RT: 6.858 min Scan# 640

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

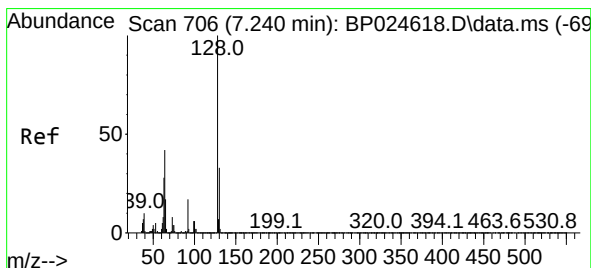
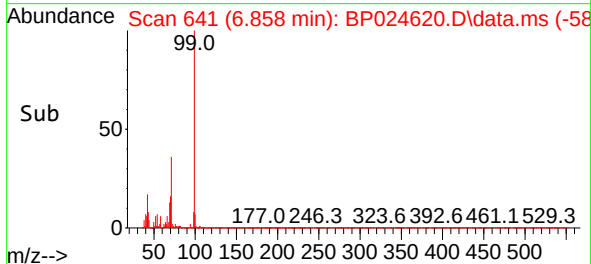
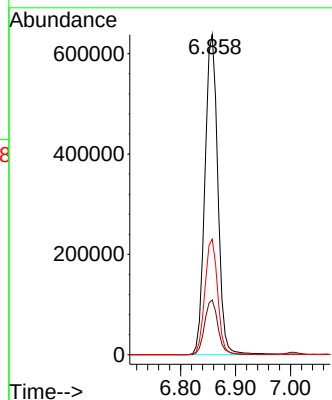
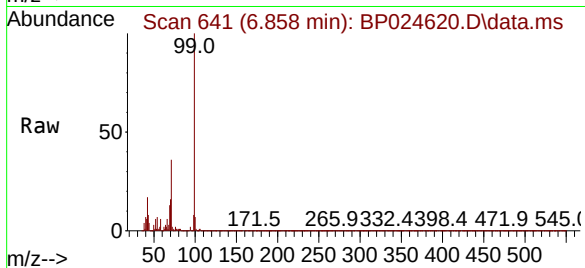
Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 99 Resp: 1039562

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.4	21.6
71	36.1	29.2	43.8



#8

2-Chlorophenol

Concen: 64.792 ng

RT: 7.240 min Scan# 706

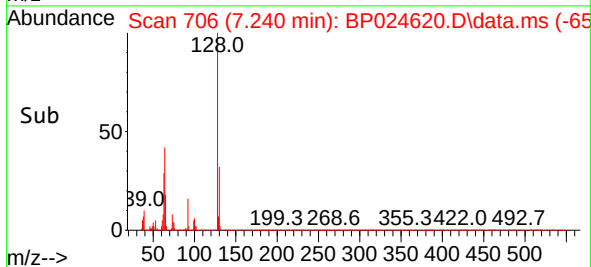
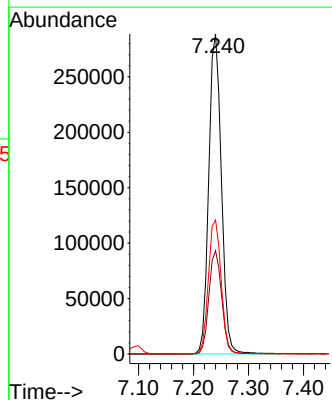
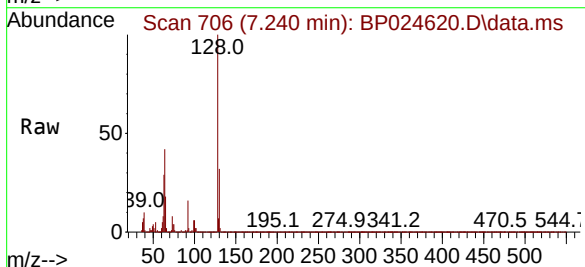
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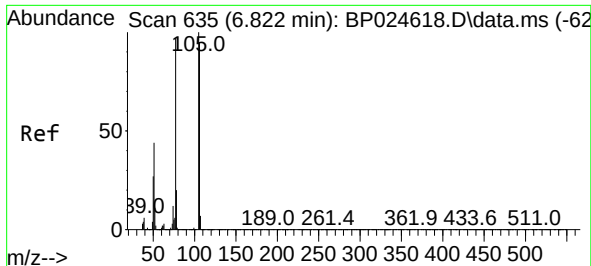
Lab File: BP024620.D

Acq: 13 May 2025 14:45

Tgt Ion:128 Resp: 459952

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	41.9	22.3	62.3

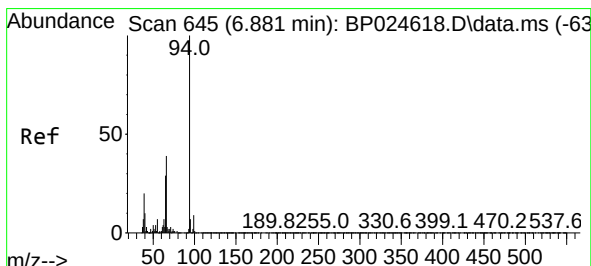
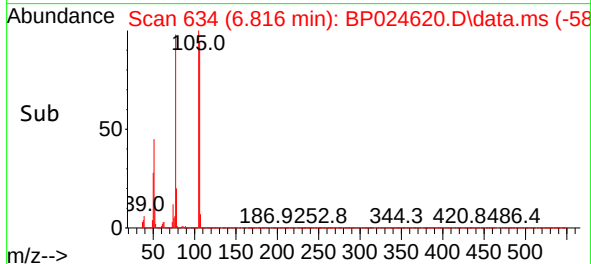
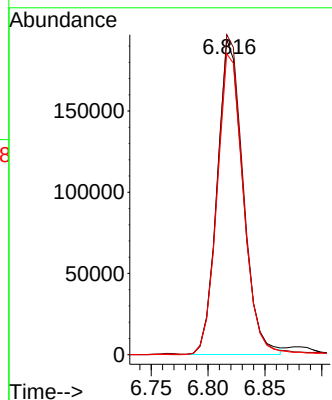
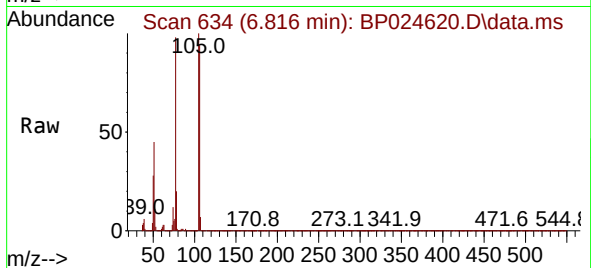




#9
Benzaldehyde
Concen: 59.329 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

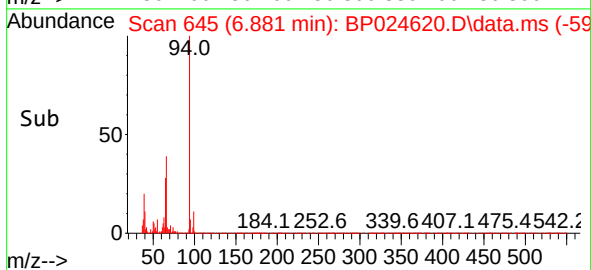
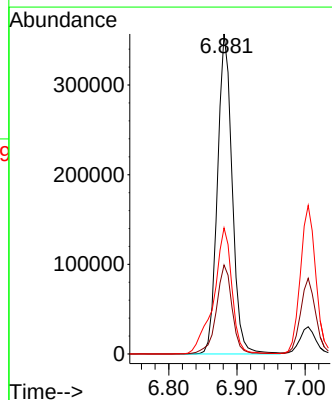
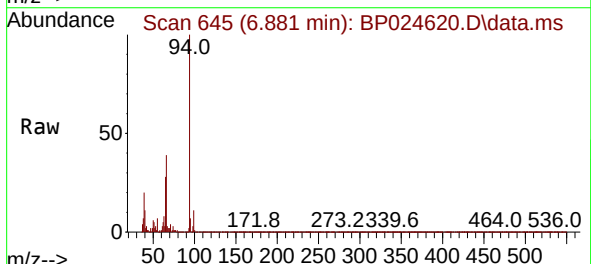
Instrument :
BNA_P
ClientSampleId :

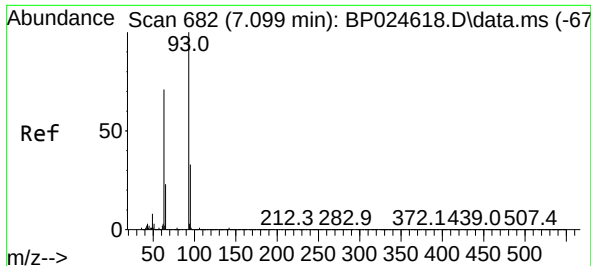
Tgt Ion: 77 Resp: 305987
Ion Ratio Lower Upper
77 100
105 101.6 83.3 123.3
106 95.5 78.0 118.0



#10
Phenol
Concen: 65.038 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

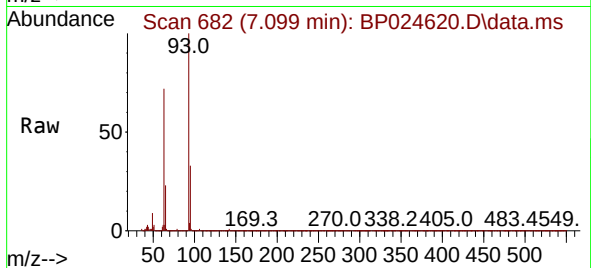
Tgt Ion: 94 Resp: 535743
Ion Ratio Lower Upper
94 100
65 27.8 8.7 48.7
66 39.4 19.4 59.4



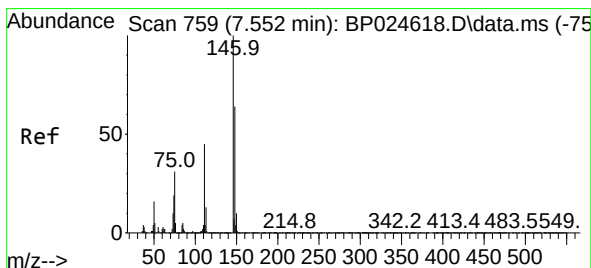
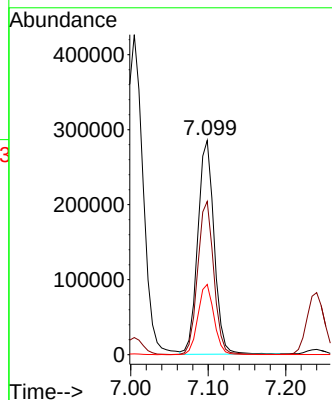
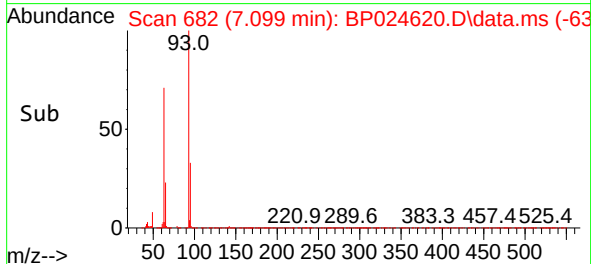


#11
bis(2-Chloroethyl)ether
Concen: 61.601 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

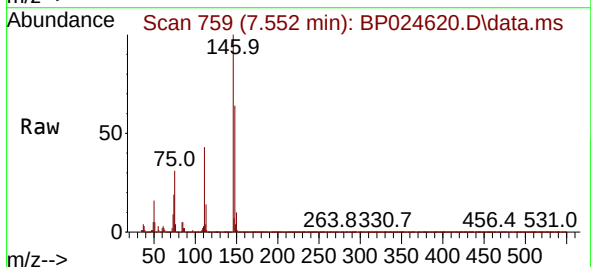
Instrument :
BNA_P
ClientSampleId :



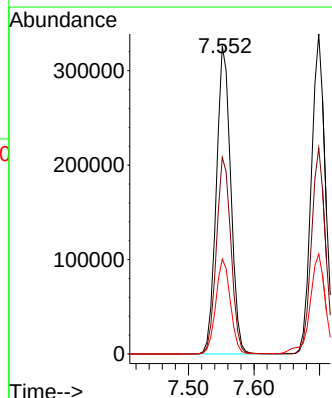
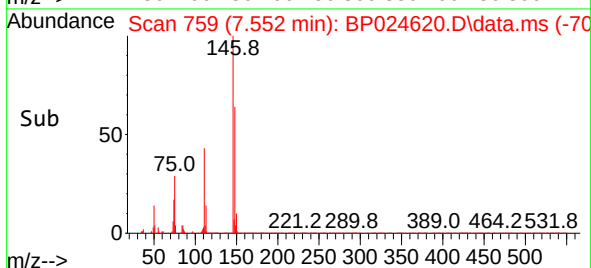
Tgt Ion: 93 Resp: 416957
Ion Ratio Lower Upper
93 100
63 71.6 50.6 90.6
95 32.8 12.9 52.9

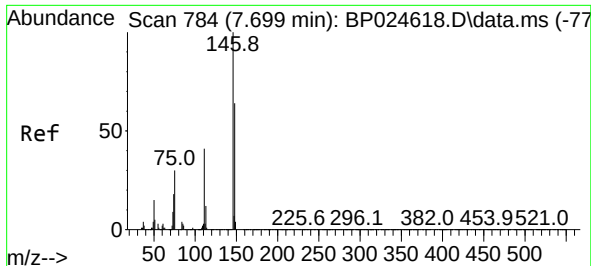


#12
1,3-Dichlorobenzene
Concen: 60.747 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45



Tgt Ion: 146 Resp: 496139
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
75 30.8 25.2 37.8

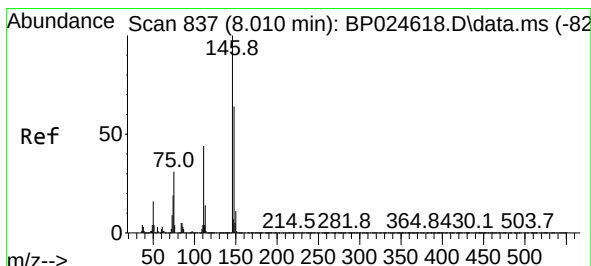
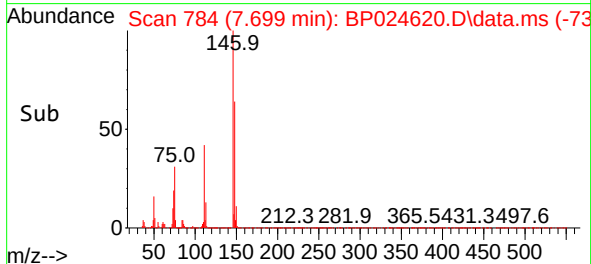
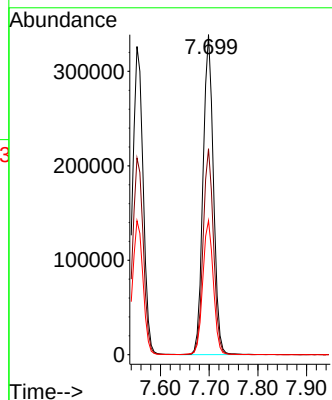
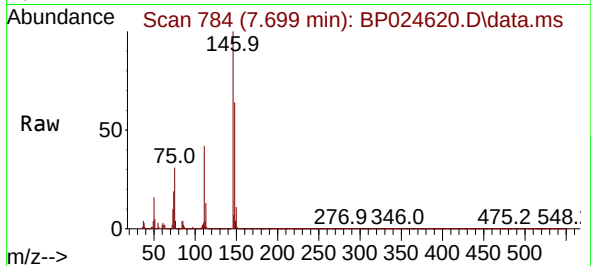




#13
1,4-Dichlorobenzene
Concen: 61.203 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

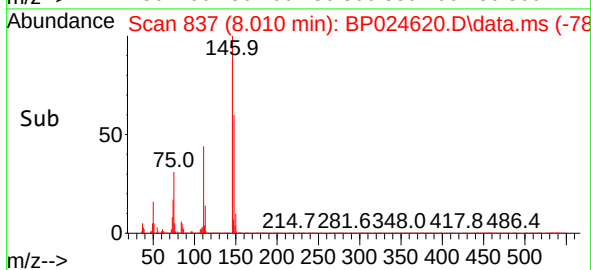
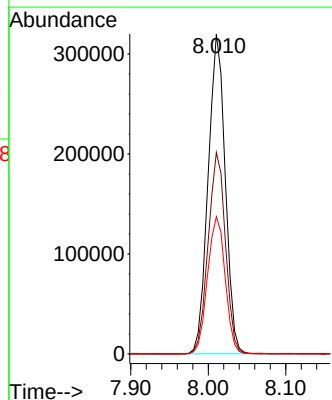
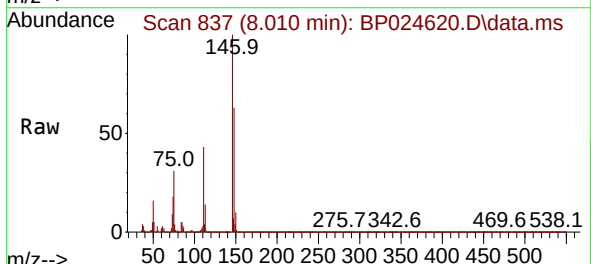
Instrument :
BNA_P
ClientSampleId :

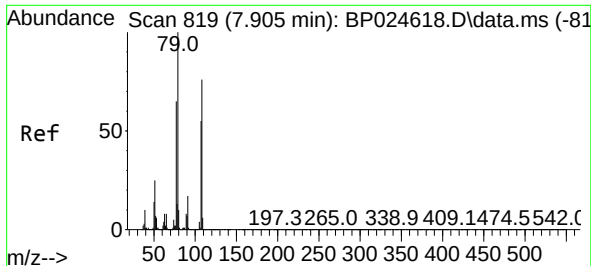
Tgt Ion:146 Resp: 502743
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 41.9 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 61.274 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:146 Resp: 490458
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
111 42.9 35.2 52.8

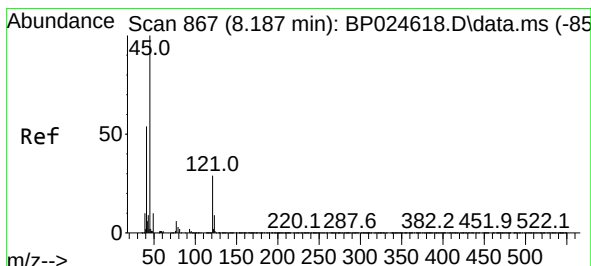
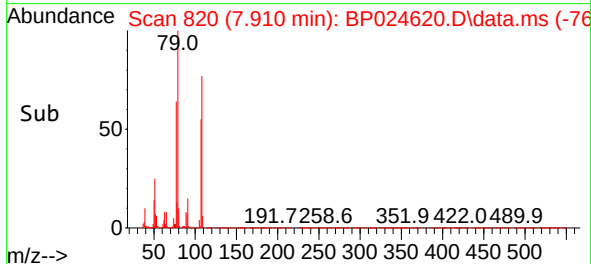
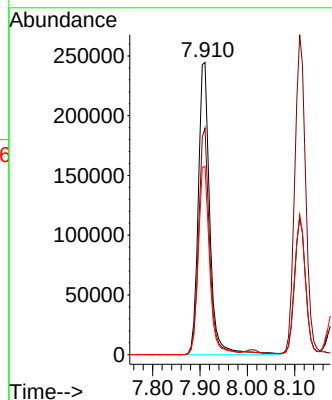
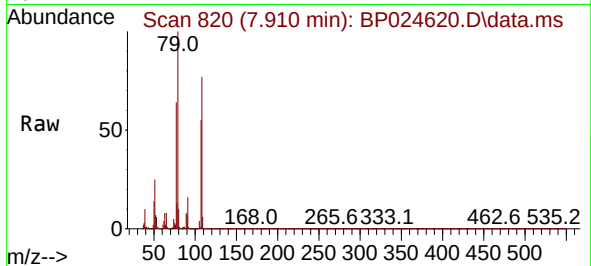




#15
Benzyl Alcohol
Concen: 68.121 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

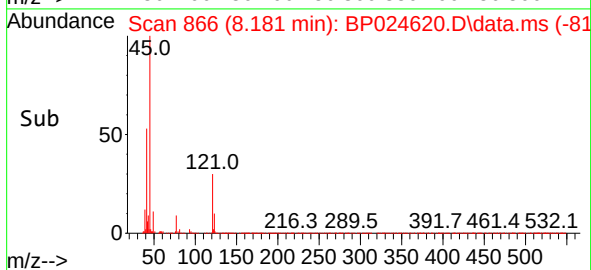
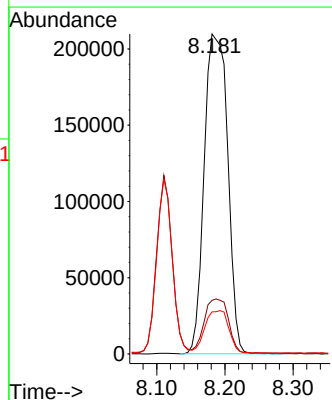
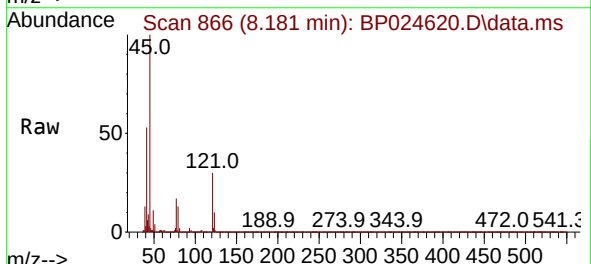
Instrument :
BNA_P
ClientSampleId :

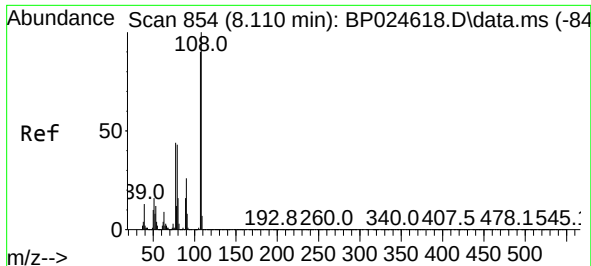
Tgt Ion: 79 Resp: 413146
Ion Ratio Lower Upper
79 100
108 77.5 60.8 91.2
77 64.4 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.926 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

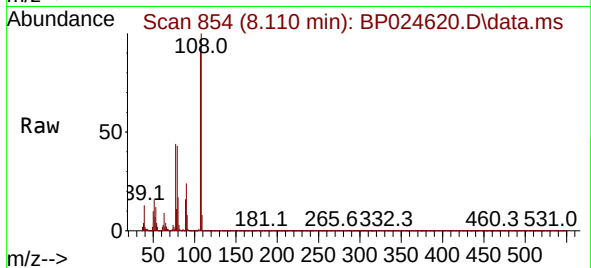
Tgt Ion: 45 Resp: 501972
Ion Ratio Lower Upper
45 100
77 16.7 0.0 37.7
79 13.1 0.0 34.0



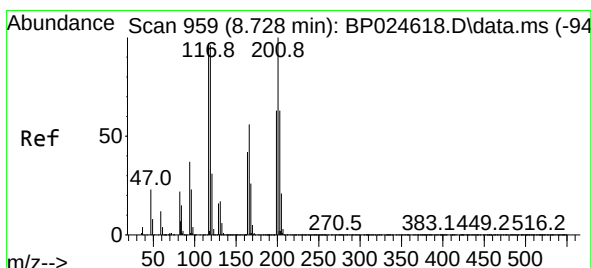
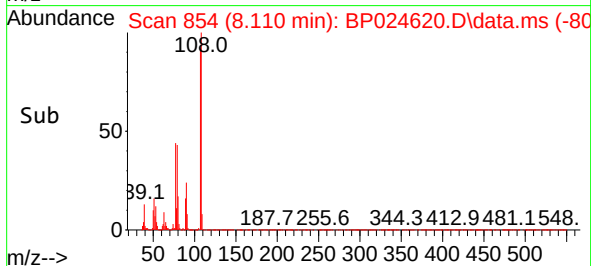
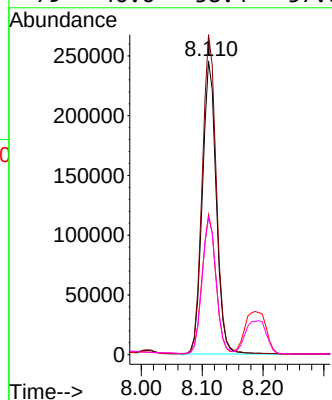


#17
2-Methylphenol
Concen: 65.888 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :

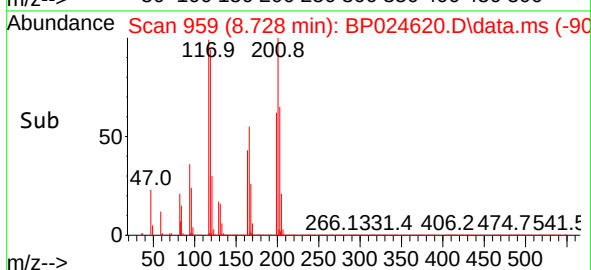
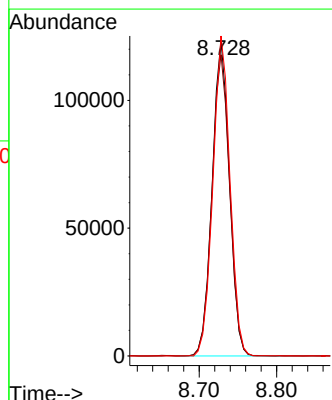
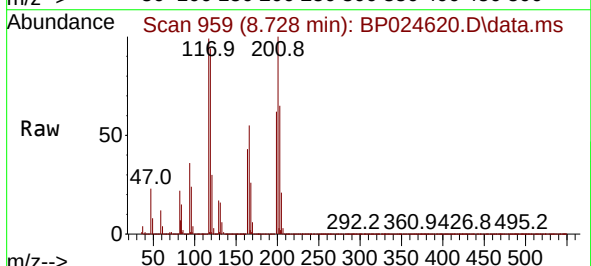


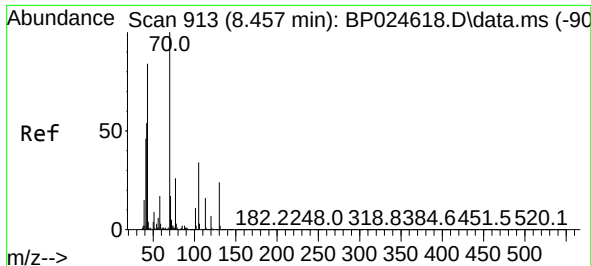
Tgt Ion:	107	Resp:	389272
Ion	Ratio	Lower	Upper
107	100		
108	109.0	88.9	133.3
77	47.6	39.0	58.6
79	46.6	38.4	57.6



#18
Hexachloroethane
Concen: 60.845 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:	117	Resp:	191530
Ion	Ratio	Lower	Upper
117	100		
119	95.3	79.4	119.0
201	101.2	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 65.763 ng

RT: 8.463 min Scan# 913

Delta R.T. 0.006 min

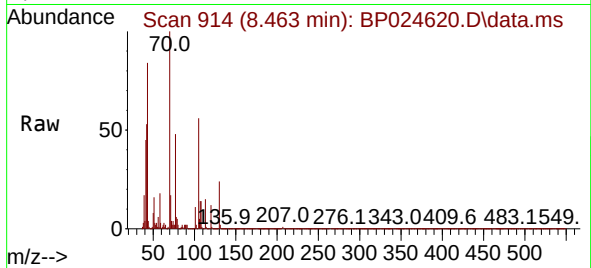
Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

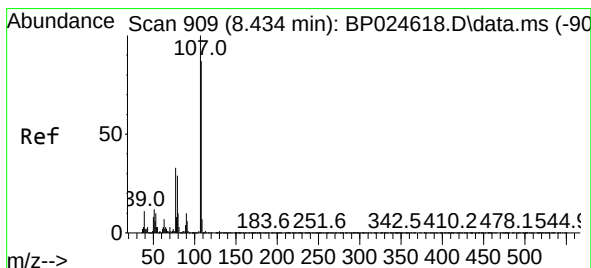
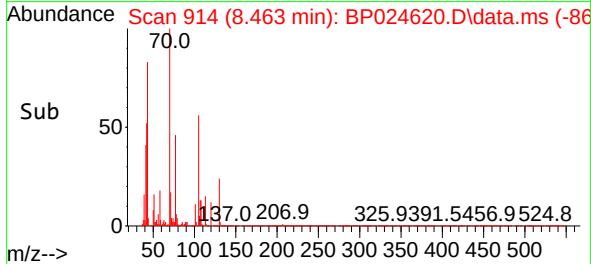
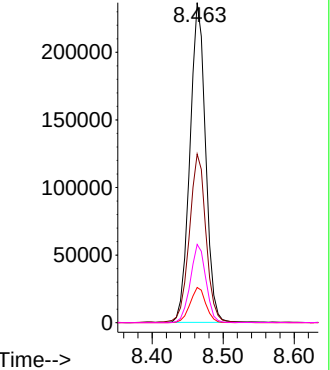
ClientSampleId :



Tgt Ion: 70 Resp: 363059

Ion	Ratio	Lower	Upper
70	100		
42	52.7	43.0	64.6
101	11.0	8.7	13.1
130	24.4	19.4	29.0

Abundance



#20

3+4-Methylphenols

Concen: 67.566 ng

RT: 8.434 min Scan# 909

Delta R.T. 0.000 min

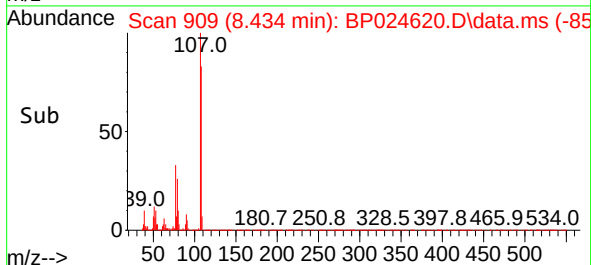
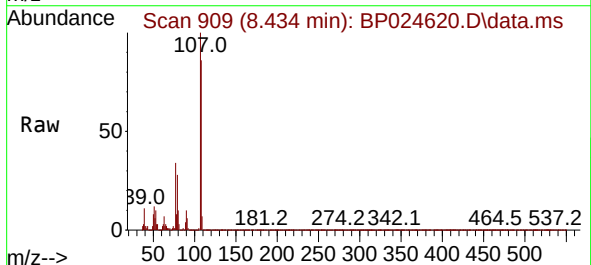
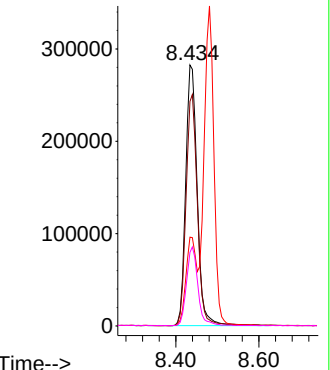
Lab File: BP024620.D

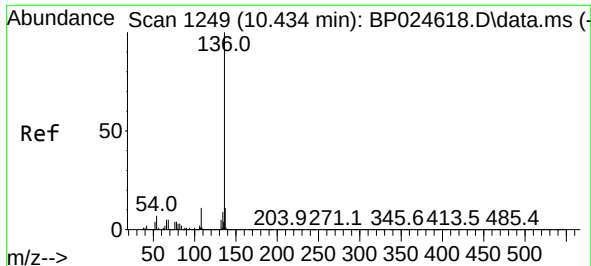
Acq: 13 May 2025 14:45

Tgt Ion: 107 Resp: 543003

Ion	Ratio	Lower	Upper
107	100		
108	86.0	66.7	106.7
77	34.0	13.1	53.1
79	28.2	8.9	48.9

Abundance

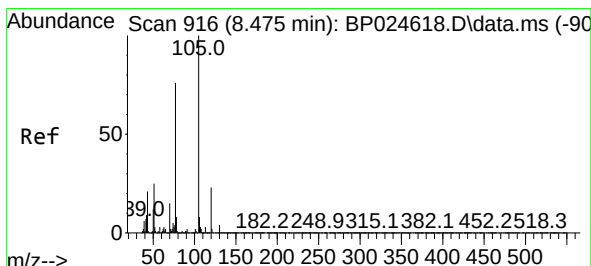
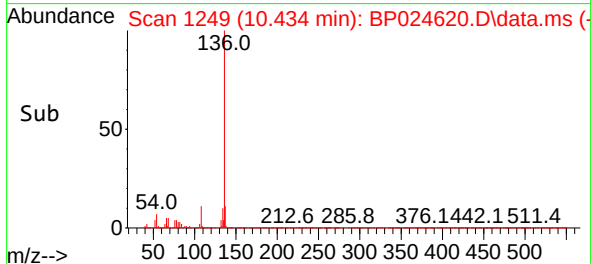
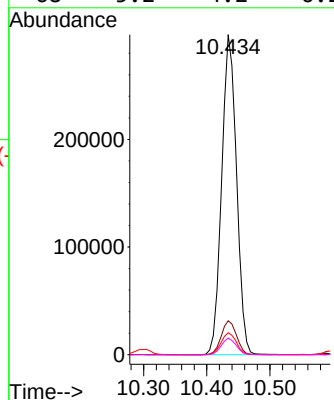
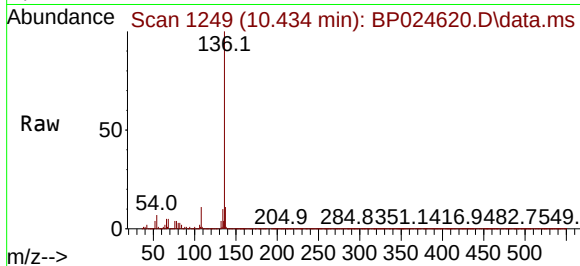




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

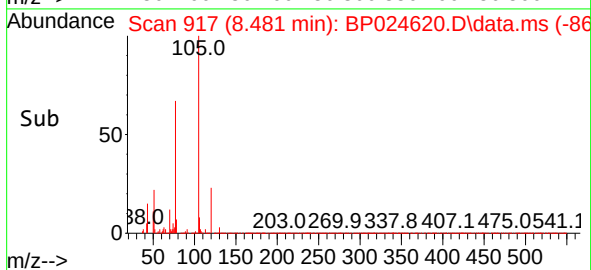
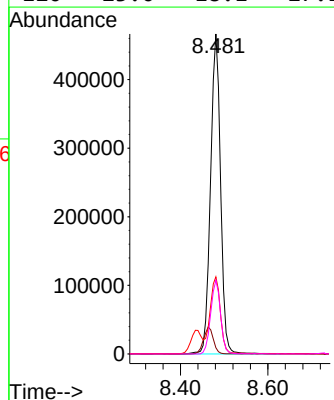
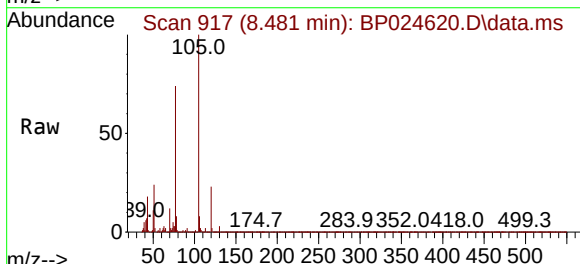
Instrument :
BNA_P
ClientSampleId :

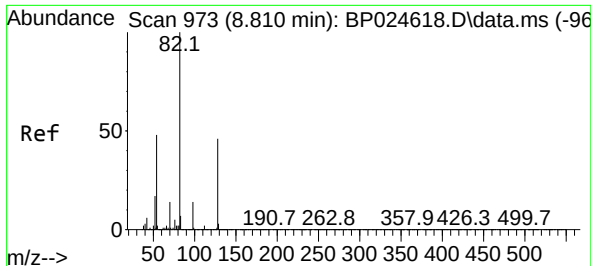
Tgt Ion:	136	Resp:	484921
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.8	5.5	8.3
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 61.451 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

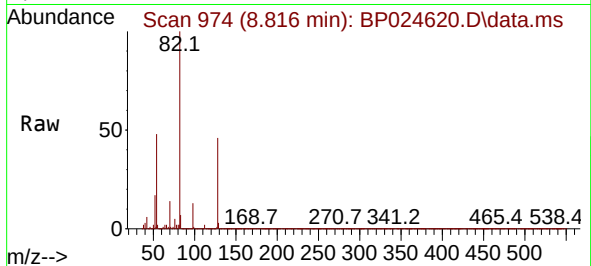
Tgt Ion:	105	Resp:	744359
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.0	3.0#
51	24.1	20.4	30.6
120	23.0	18.1	27.1



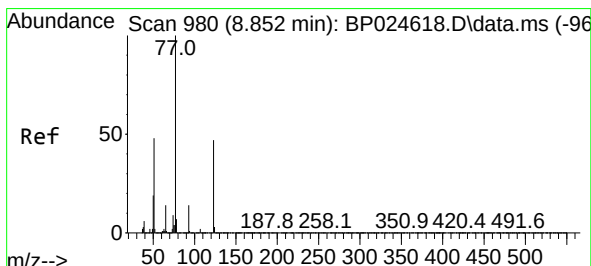
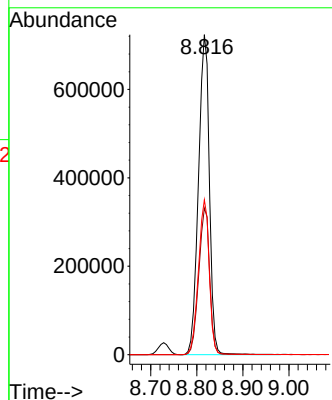
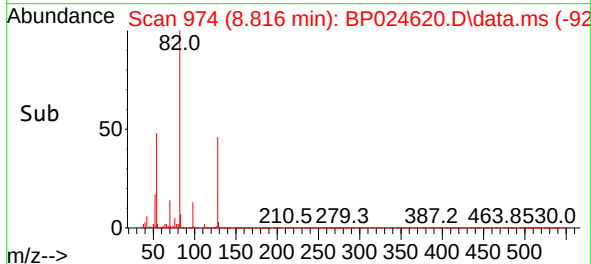


#23
Nitrobenzene-d5
Concen: 123.804 ng
RT: 8.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :

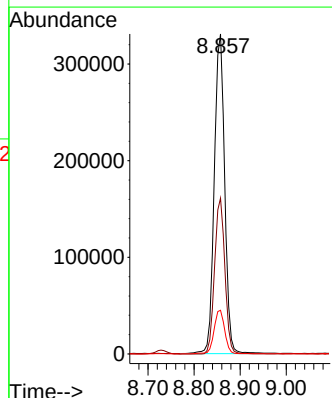
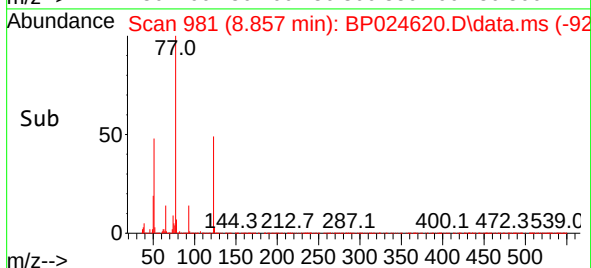
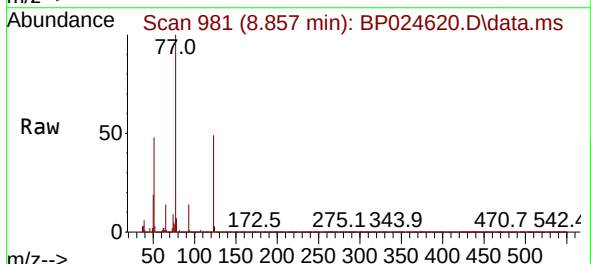


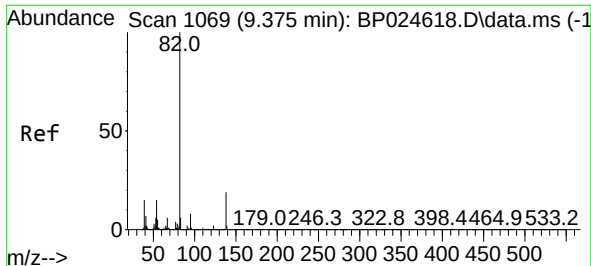
Tgt Ion: 82 Resp: 1188192
Ion Ratio Lower Upper
82 100
128 45.8 37.0 55.4
54 48.4 38.7 58.1



#24
Nitrobenzene
Concen: 61.344 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion: 77 Resp: 518098
Ion Ratio Lower Upper
77 100
123 48.7 37.4 56.0
65 13.7 11.3 16.9

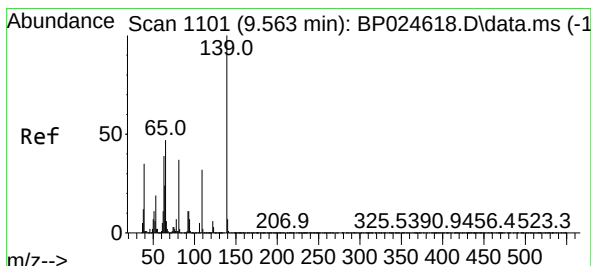
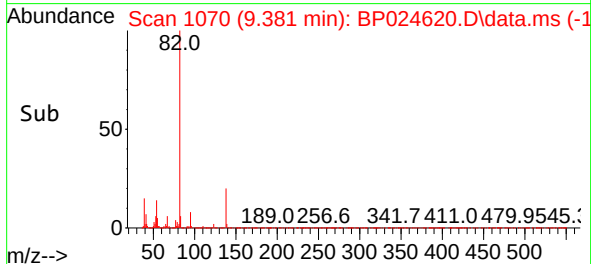
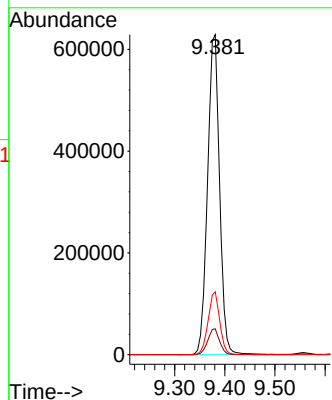
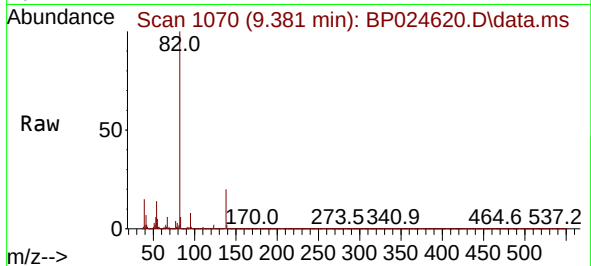




#25
Isophorone
Concen: 62.979 ng
RT: 9.381 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

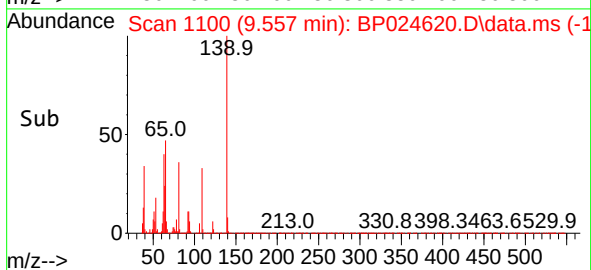
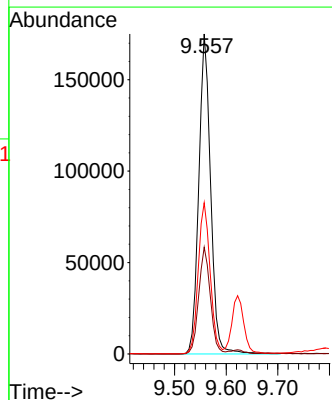
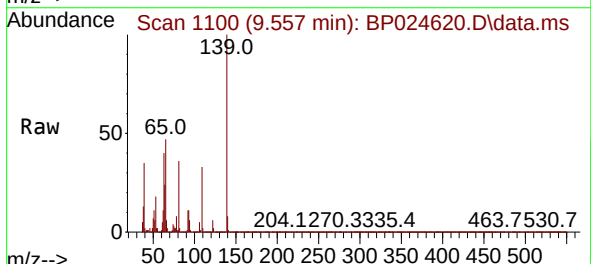
Instrument :
BNA_P
ClientSampleId :

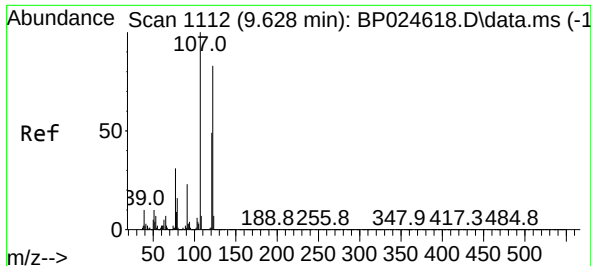
Tgt Ion: 82 Resp: 1048461
Ion Ratio Lower Upper
82 100
95 8.1 6.3 9.5
138 19.7 15.3 22.9



#26
2-Nitrophenol
Concen: 67.357 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:139 Resp: 278764
Ion Ratio Lower Upper
139 100
109 33.4 25.9 38.9
65 47.3 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 63.336 ng

RT: 9.622 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

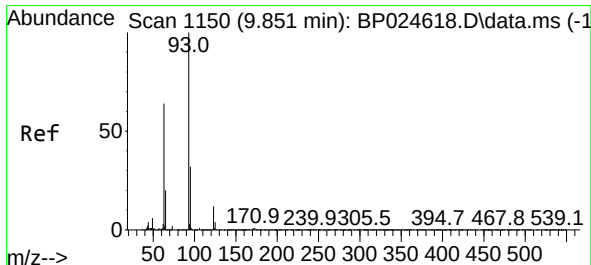
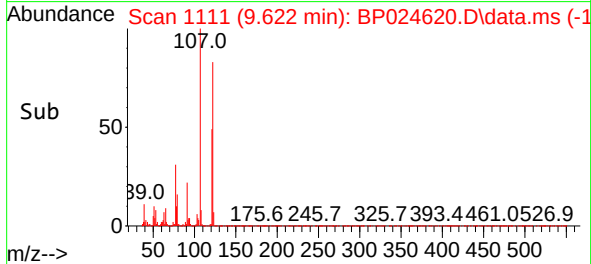
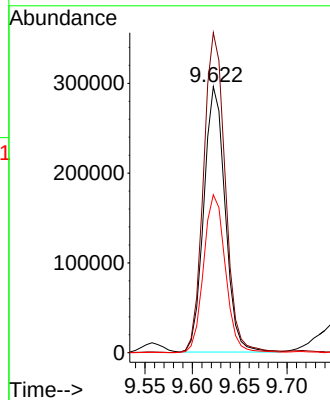
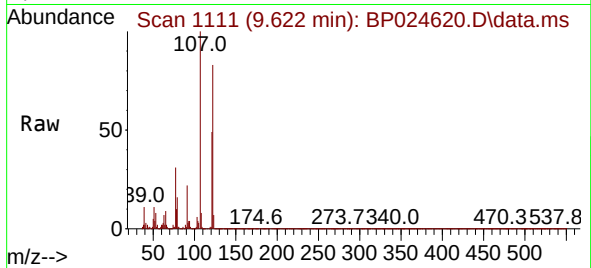
Tgt Ion:122 Resp: 462148

Ion Ratio Lower Upper

122 100

107 120.2 96.2 144.2

121 59.3 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 61.353 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

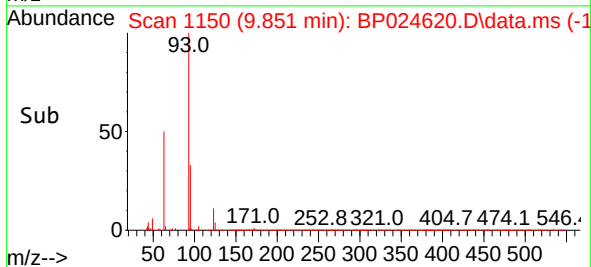
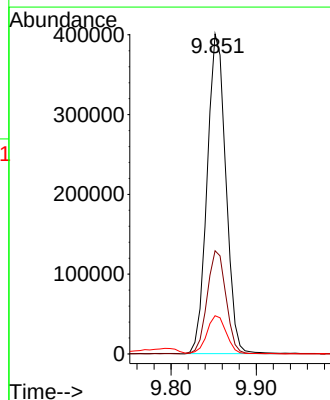
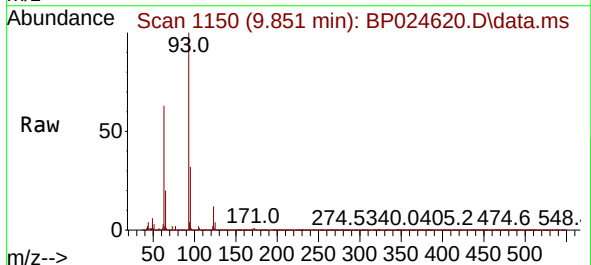
Tgt Ion: 93 Resp: 610221

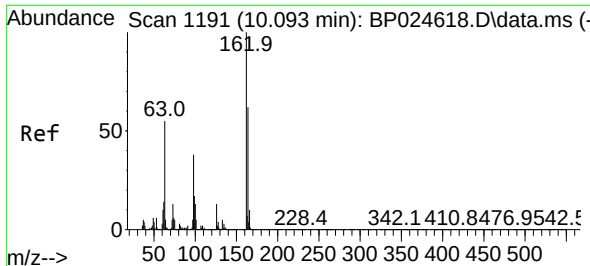
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

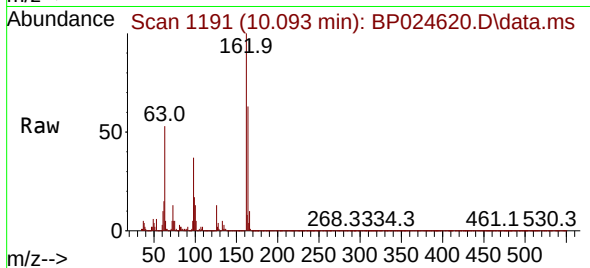
123 11.9 9.7 14.5



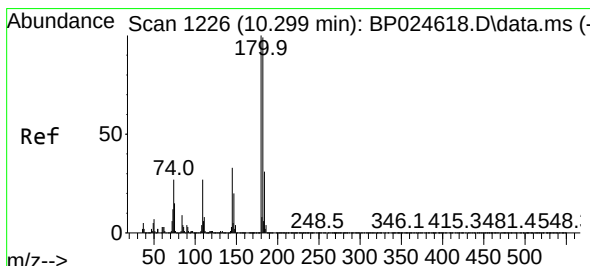
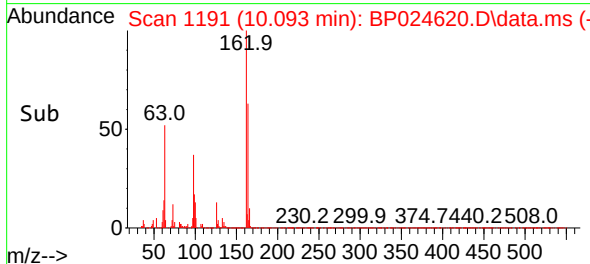
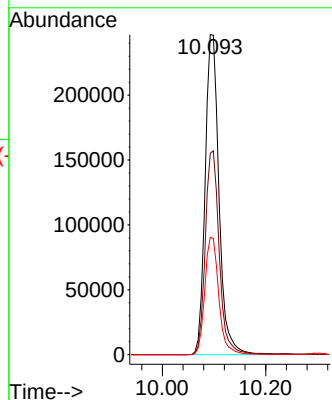


#29
2,4-Dichlorophenol
Concen: 65.028 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :

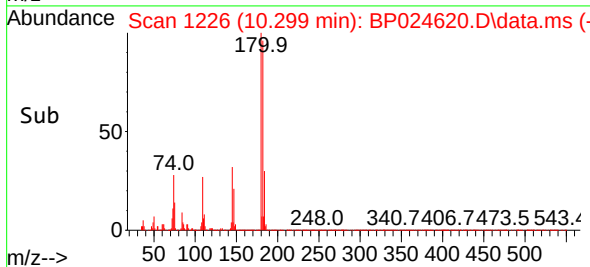
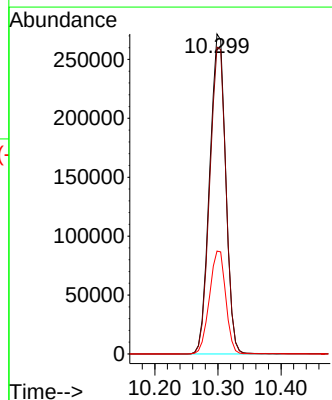
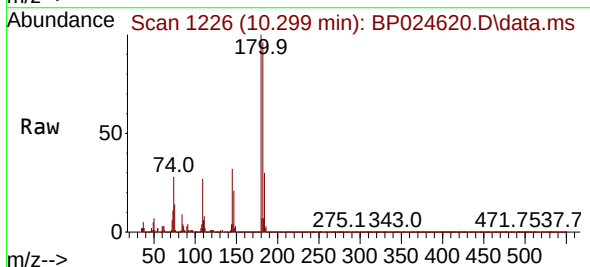


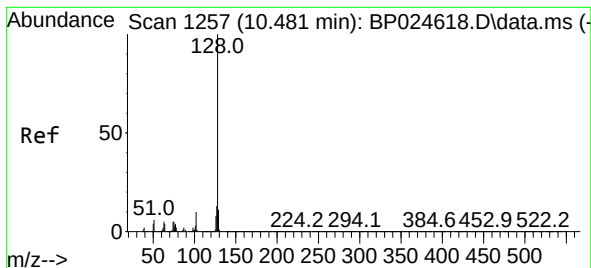
Tgt Ion:162 Resp: 459806
Ion Ratio Lower Upper
162 100
164 62.9 42.3 82.3
98 36.7 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 60.052 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:180 Resp: 478505
Ion Ratio Lower Upper
180 100
182 95.9 79.0 118.4
145 32.2 26.6 39.8





#31

Naphthalene

Concen: 60.029 ng

RT: 10.487 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

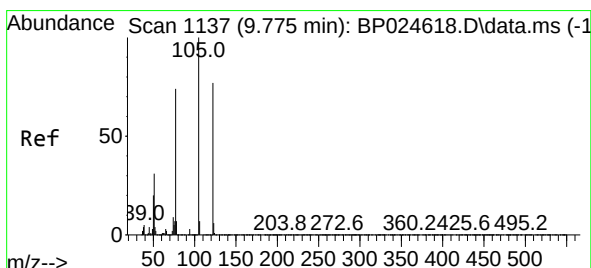
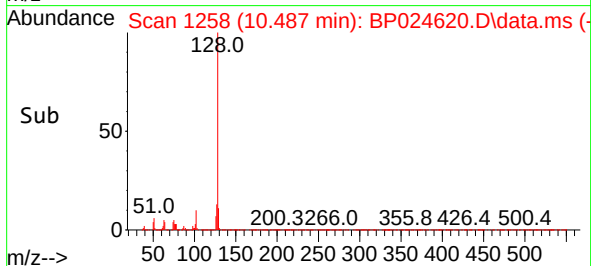
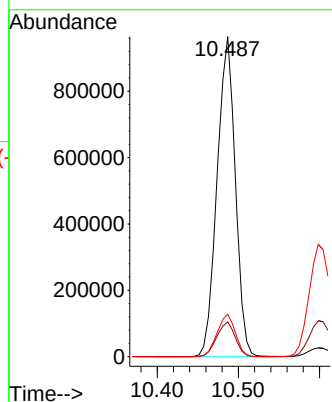
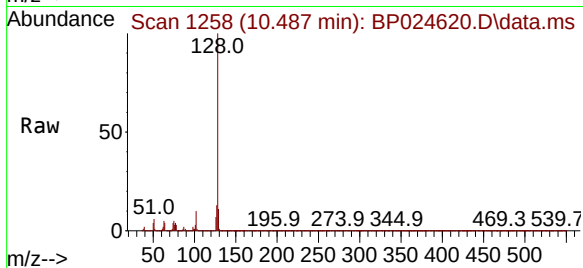
Tgt Ion:128 Resp: 1508460

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.3 10.7 16.1



#32

Benzoic acid

Concen: 60.532 ng

RT: 9.799 min Scan# 1141

Delta R.T. 0.024 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

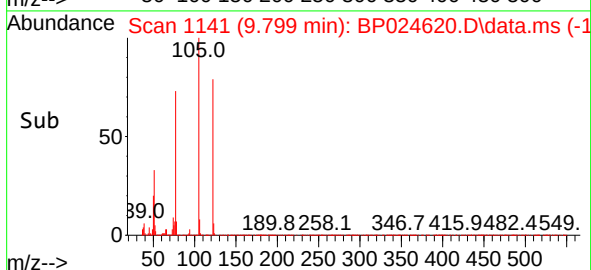
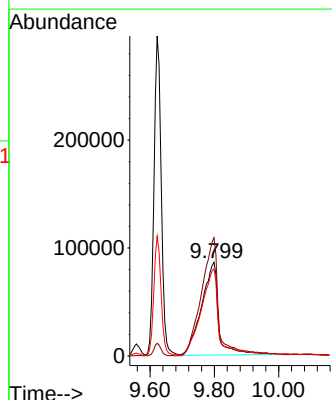
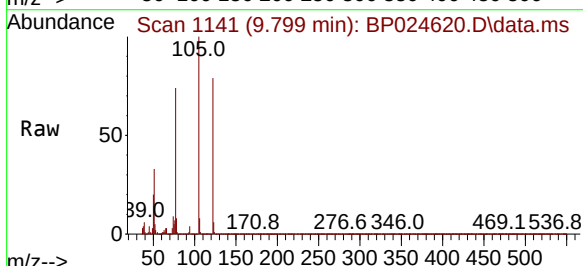
Tgt Ion:122 Resp: 319375

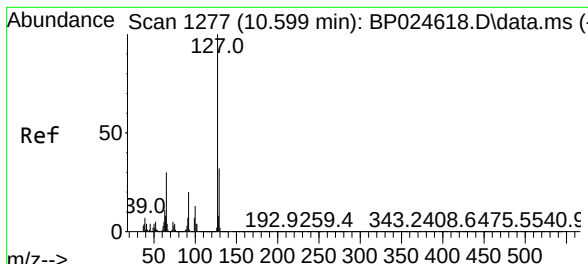
Ion Ratio Lower Upper

122 100

105 126.3 106.9 146.9

77 93.0 75.1 115.1

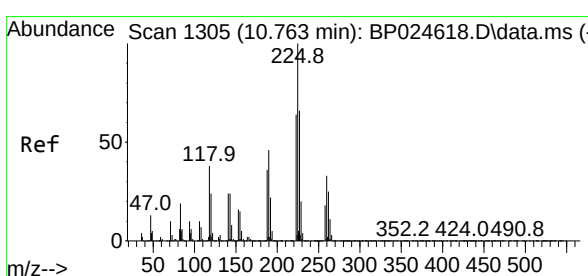
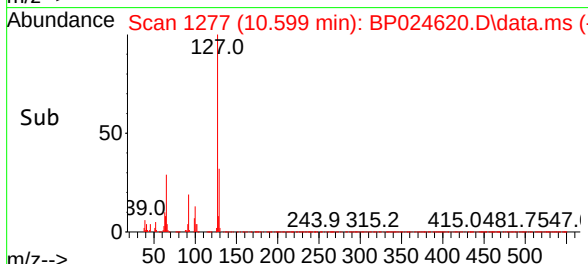
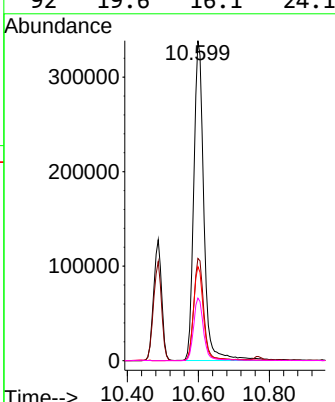
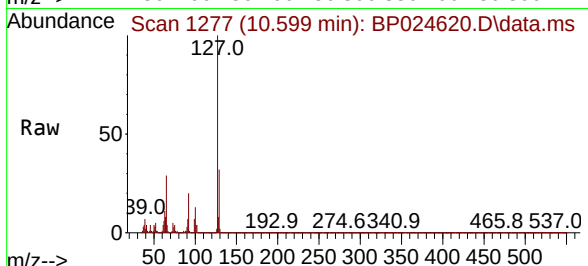




#33
 4-Chloroaniline
 Concen: 66.260 ng
 RT: 10.599 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: BP024620.D
 Acq: 13 May 2025 14:45

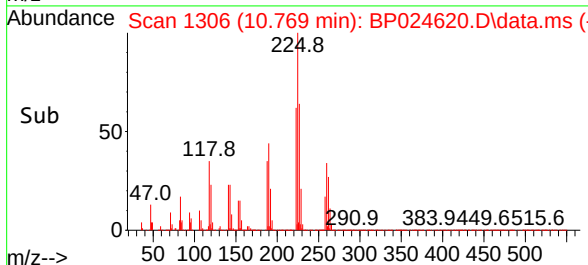
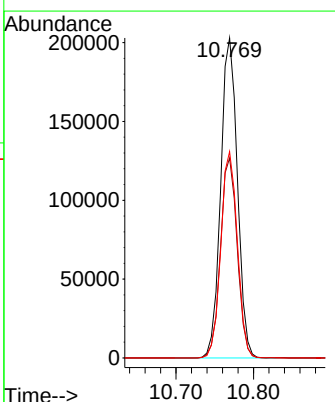
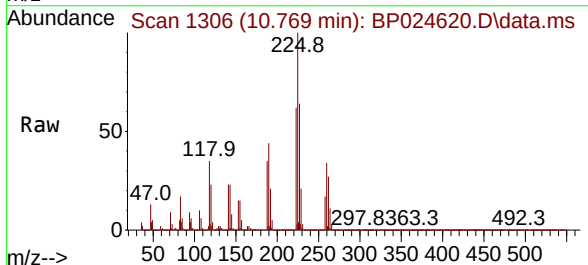
Instrument :
 BNA_P
 ClientSampleId :

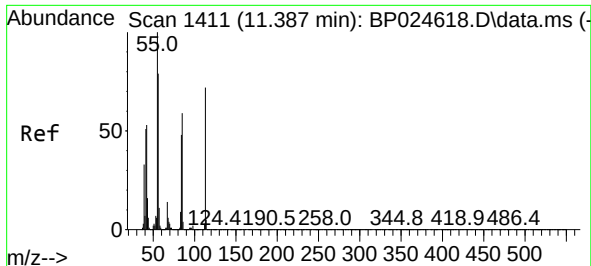
Tgt Ion:	127	Resp:	671888
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	29.4	23.9	35.9
92	19.6	16.1	24.1



#34
 Hexachlorobutadiene
 Concen: 58.789 ng
 RT: 10.769 min Scan# 1306
 Delta R.T. 0.006 min
 Lab File: BP024620.D
 Acq: 13 May 2025 14:45

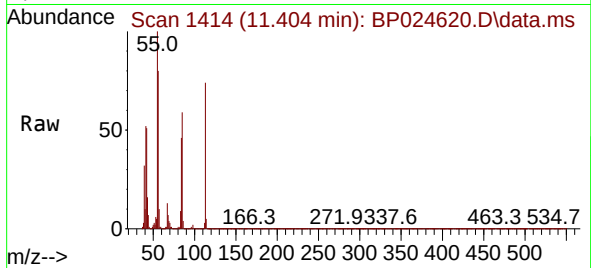
Tgt Ion:	225	Resp:	303458
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	64.5	53.1	79.7



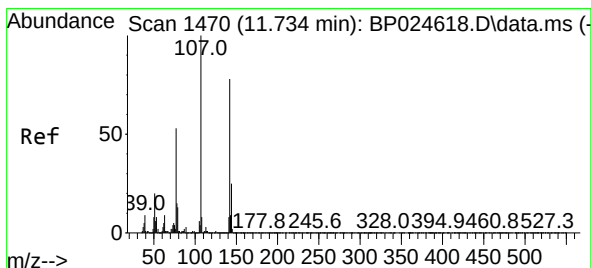
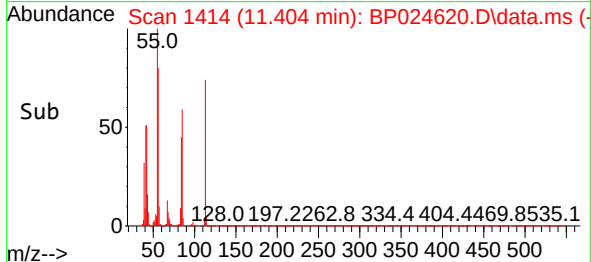
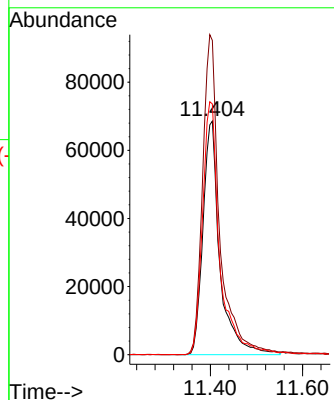


#35
Caprolactam
Concen: 68.700 ng
RT: 11.404 min Scan# 1411
Delta R.T. 0.018 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :

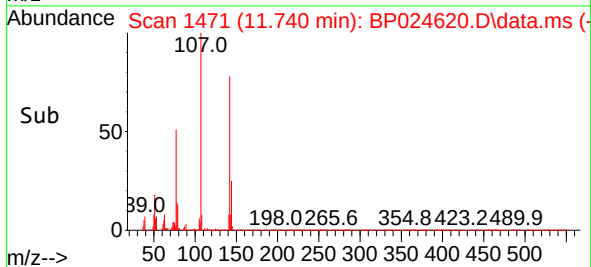
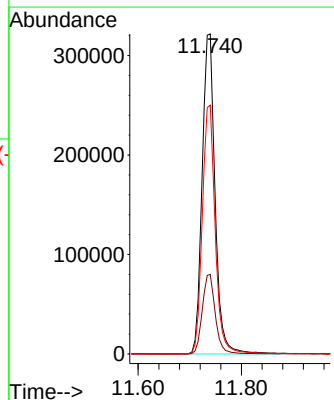
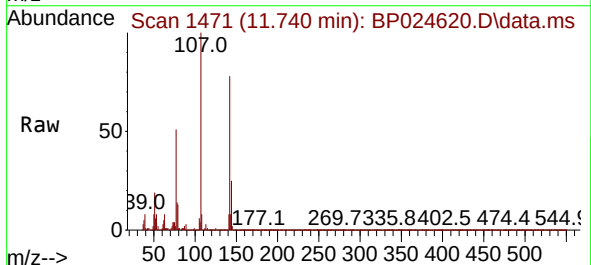


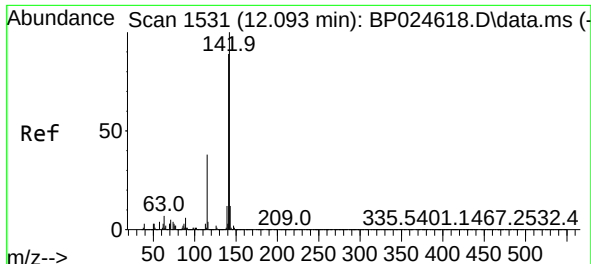
Tgt Ion:113 Resp: 175653
Ion Ratio Lower Upper
113 100
55 134.5 119.0 159.0
56 107.3 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 64.843 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:107 Resp: 559138
Ion Ratio Lower Upper
107 100
144 24.9 20.1 30.1
142 77.8 62.1 93.1

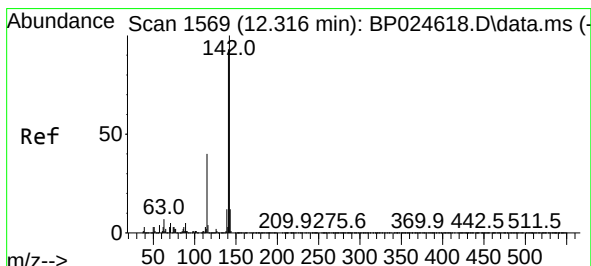
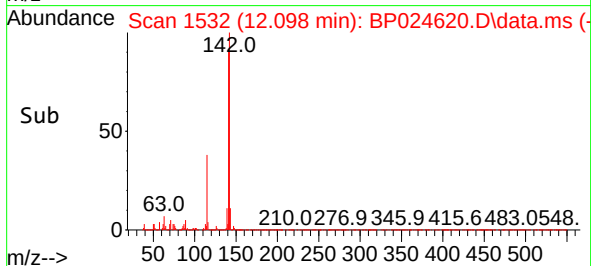
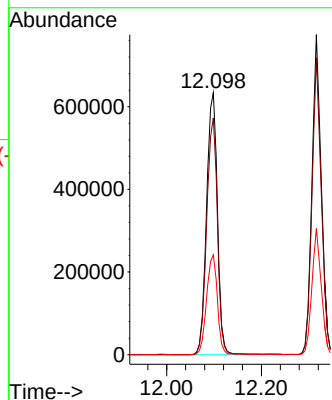
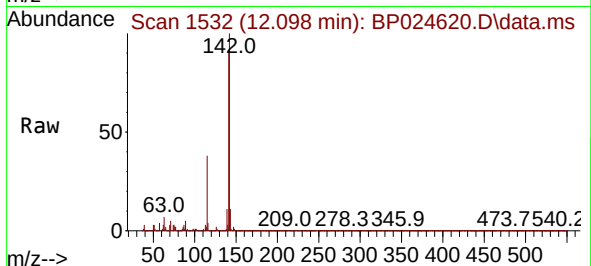




#37
2-Methylnaphthalene
Concen: 61.960 ng
RT: 12.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

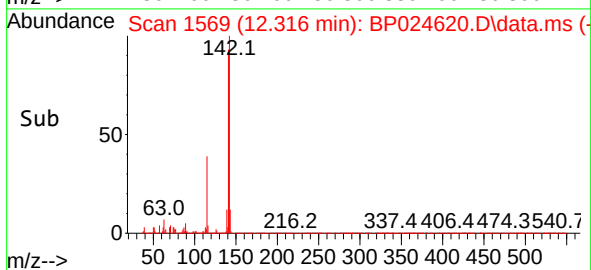
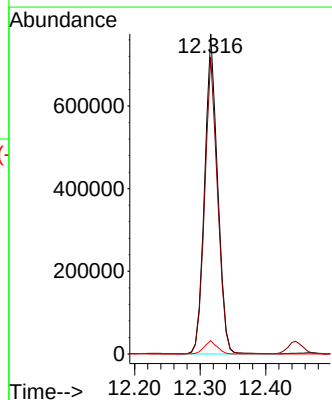
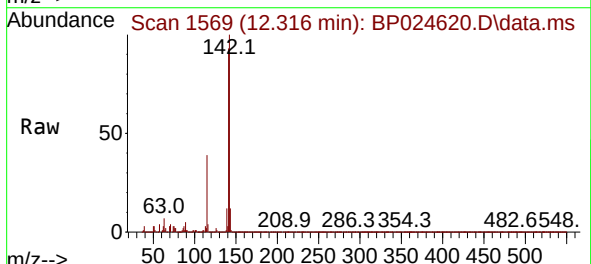
Instrument :
BNA_P
ClientSampleId :

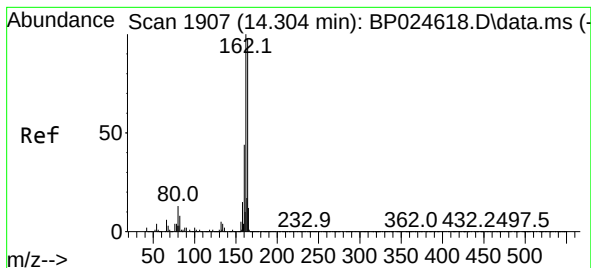
Tgt Ion:142 Resp: 1008171
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8
115 38.1 30.6 46.0



#38
1-Methylnaphthalene
Concen: 61.246 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:142 Resp: 1066290
Ion Ratio Lower Upper
142 100
141 92.9 74.7 112.1
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.292 min Scan# 1905

Delta R.T. -0.012 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

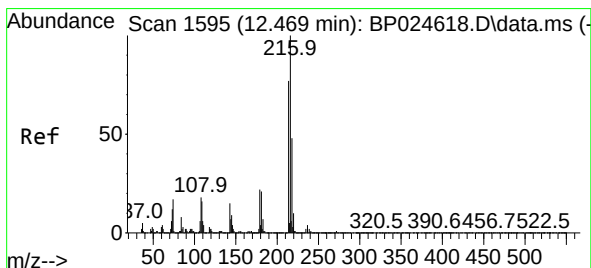
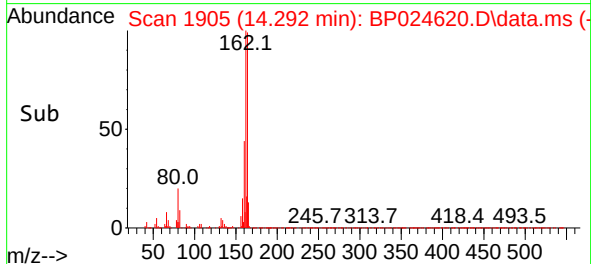
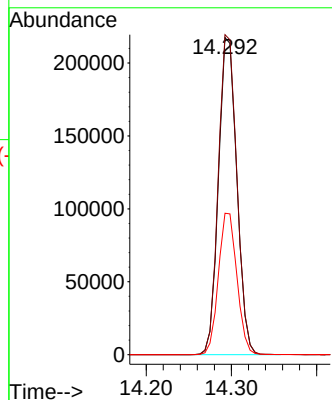
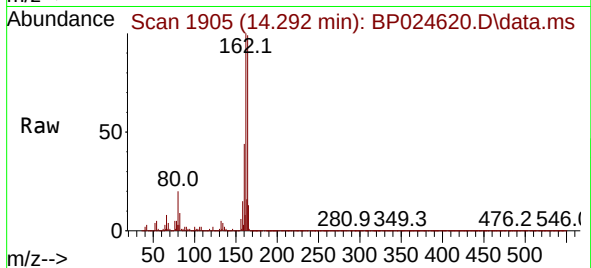
Tgt Ion:164 Resp: 325327

Ion Ratio Lower Upper

164 100

162 100.9 81.8 122.6

160 44.6 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.969 ng

RT: 12.469 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Tgt Ion:216 Resp: 566530

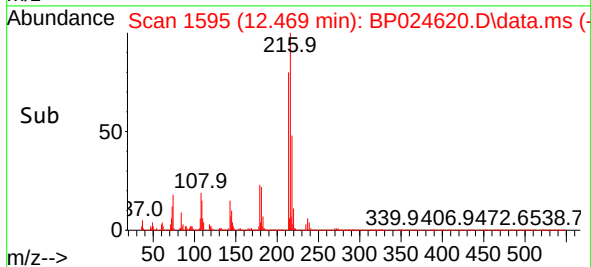
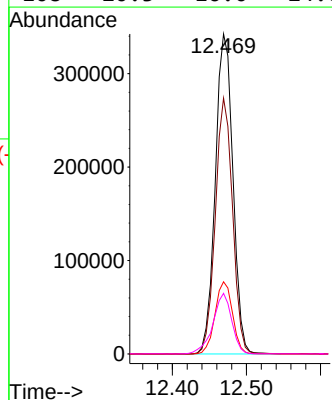
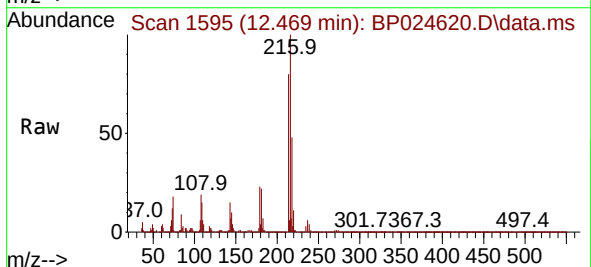
Ion Ratio Lower Upper

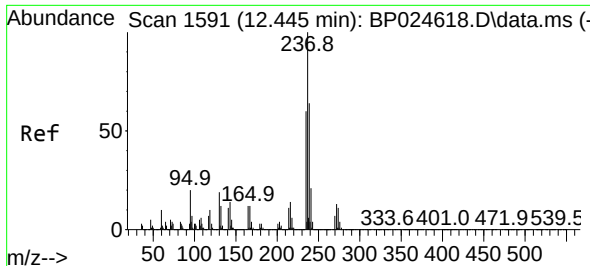
216 100

214 78.2 62.3 93.5

179 22.4 17.7 26.5

108 20.3 16.0 24.0

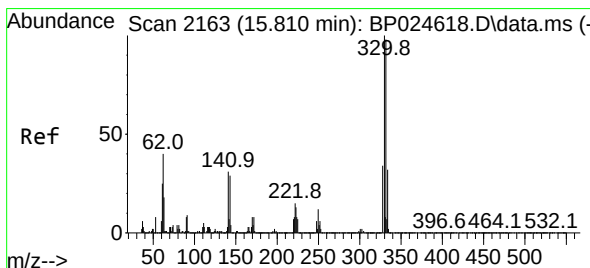
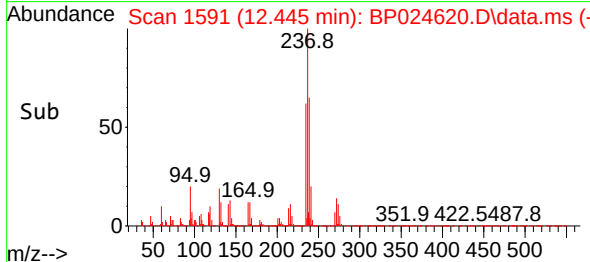
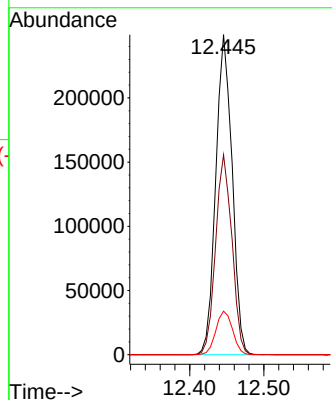
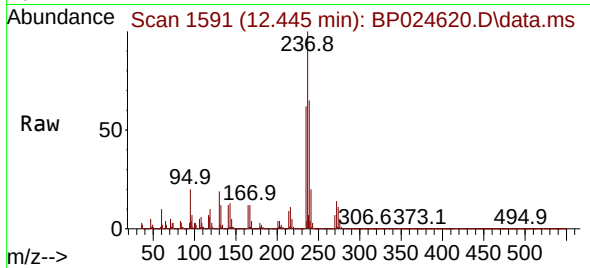




#41
Hexachlorocyclopentadiene
Concen: 66.619 ng
RT: 12.445 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

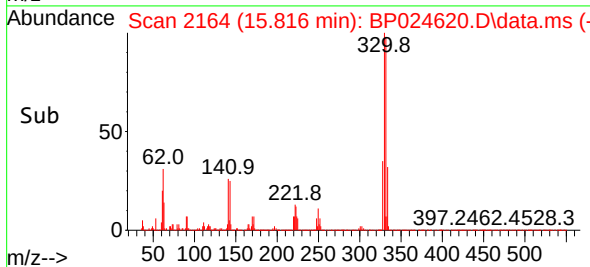
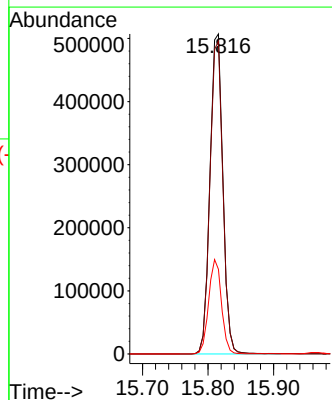
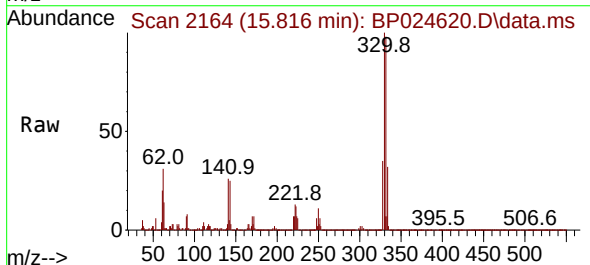
Instrument :
BNA_P
ClientSampleId :

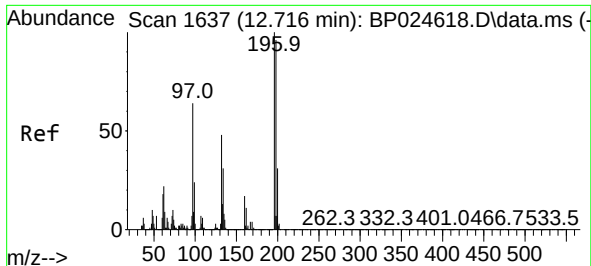
Tgt Ion:237 Resp: 381621
Ion Ratio Lower Upper
237 100
235 62.4 39.9 79.9
272 13.6 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 126.274 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:330 Resp: 696428
Ion Ratio Lower Upper
330 100
332 97.5 78.2 117.4
141 29.3 24.3 36.5

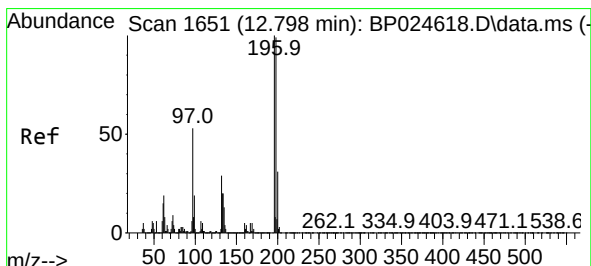
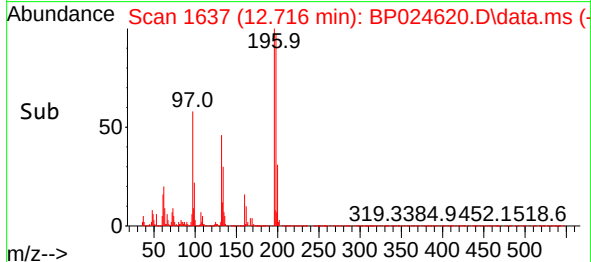
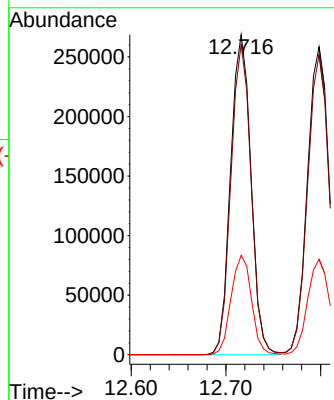
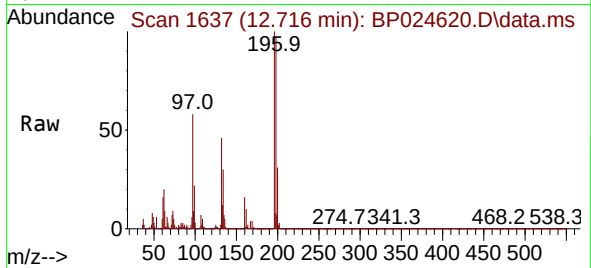




#43
2,4,6-Trichlorophenol
Concen: 65.460 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

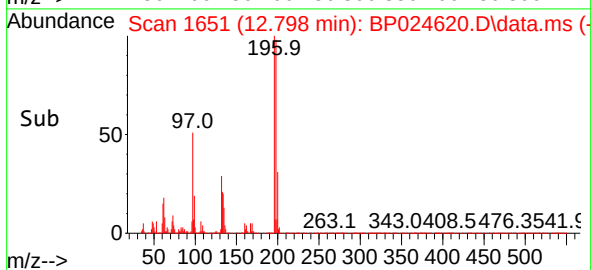
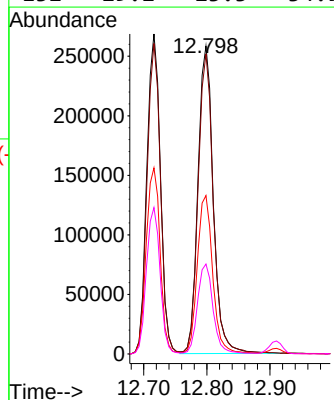
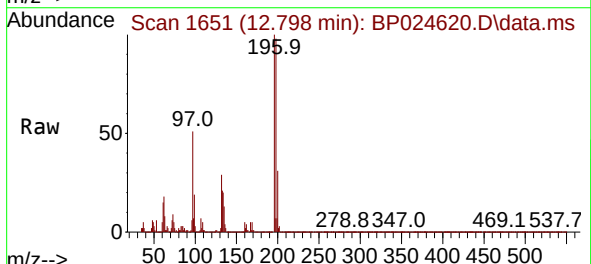
Instrument :
BNA_P
ClientSampleId :

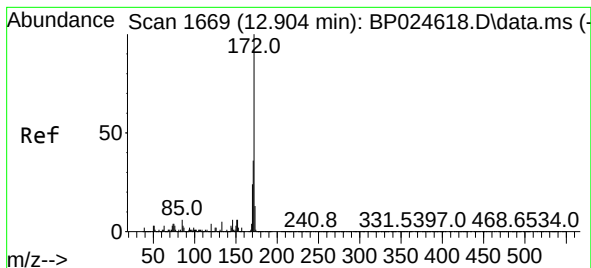
Tgt Ion:196 Resp: 400552
Ion Ratio Lower Upper
196 100
198 97.0 76.9 115.3
200 31.0 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 64.065 ng
RT: 12.798 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:196 Resp: 436361
Ion Ratio Lower Upper
196 100
198 97.5 79.2 118.8
97 51.4 42.3 63.5
132 29.2 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 119.079 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

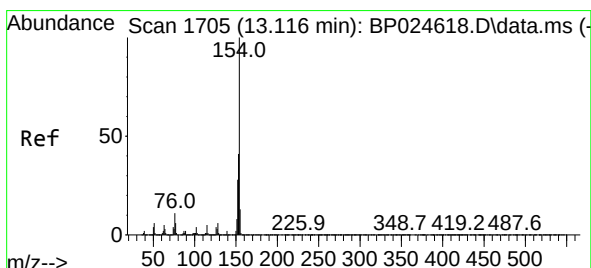
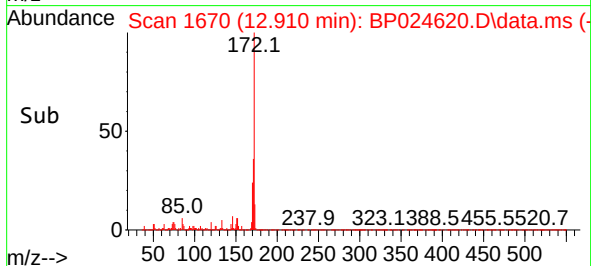
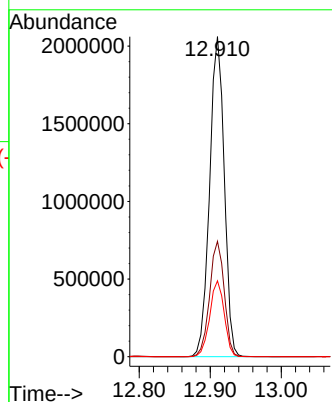
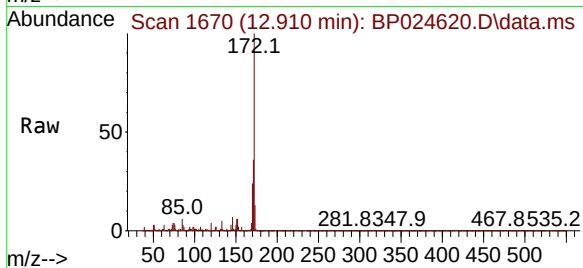
Tgt Ion:172 Resp: 2956939

Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 59.795 ng

RT: 13.122 min Scan# 1706

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

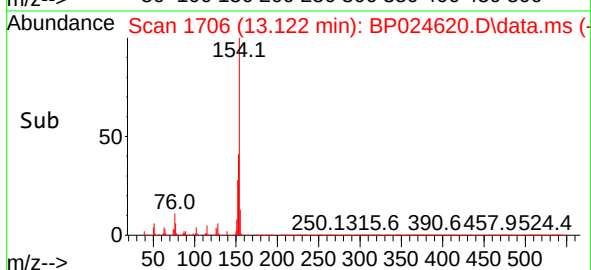
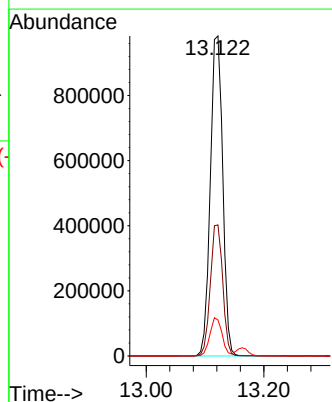
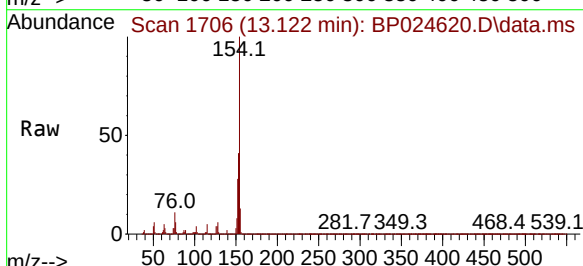
Tgt Ion:154 Resp: 1437786

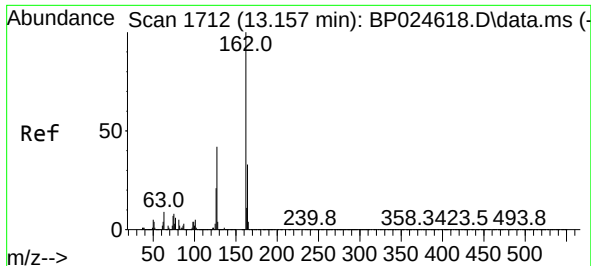
Ion Ratio Lower Upper

154 100

153 41.0 21.0 61.0

76 11.3 0.0 31.5

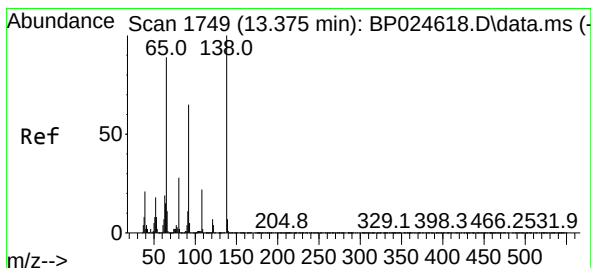
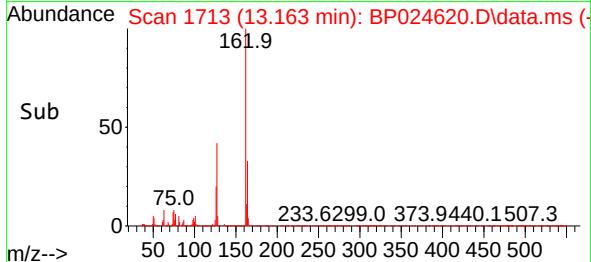
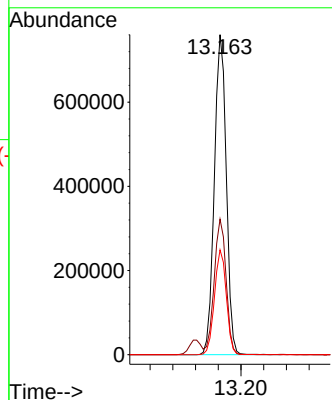
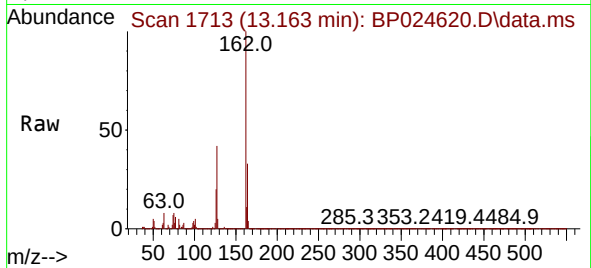




#47
2-Chloronaphthalene
Concen: 60.287 ng
RT: 13.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

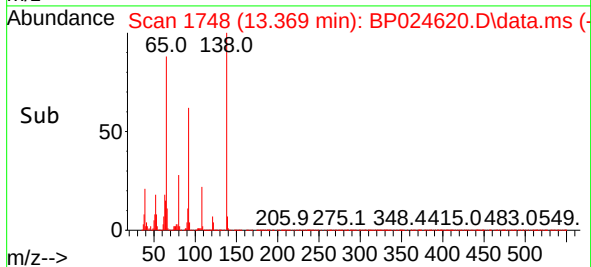
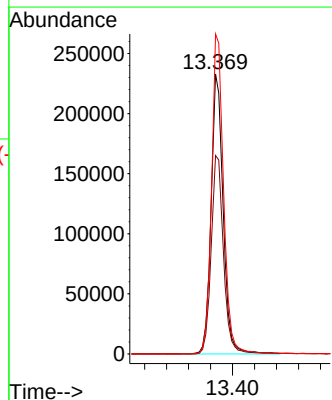
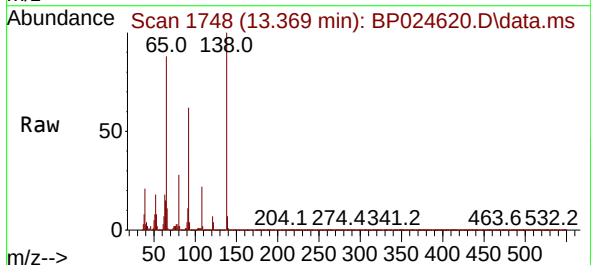
Instrument :
BNA_P
ClientSampleId :

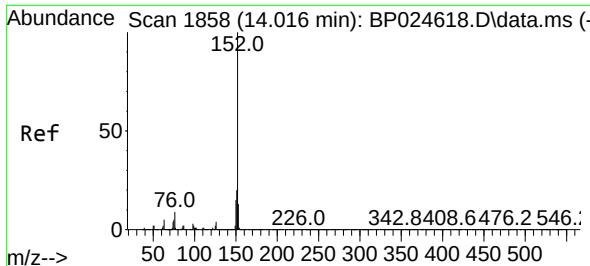
Tgt Ion:162 Resp: 1105298
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 65.398 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion: 65 Resp: 354977
Ion Ratio Lower Upper
65 100
92 70.9 58.7 88.1
138 114.3 90.2 135.2

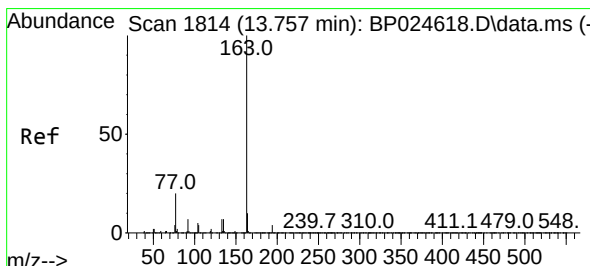
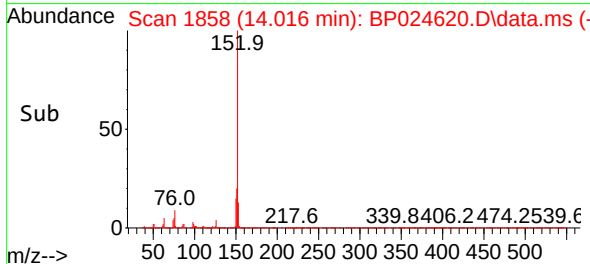
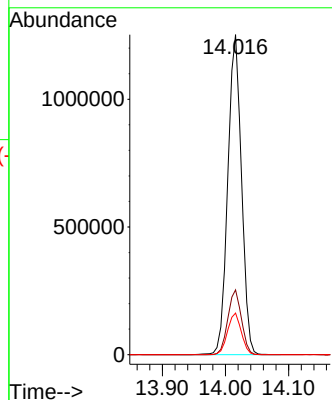
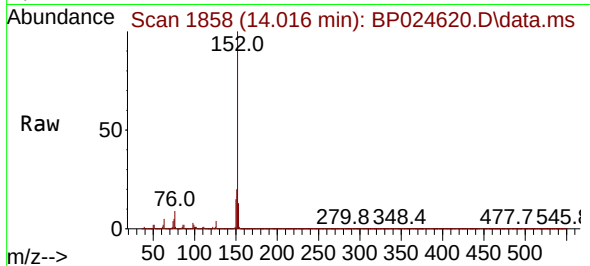




#49
Acenaphthylene
Concen: 61.406 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

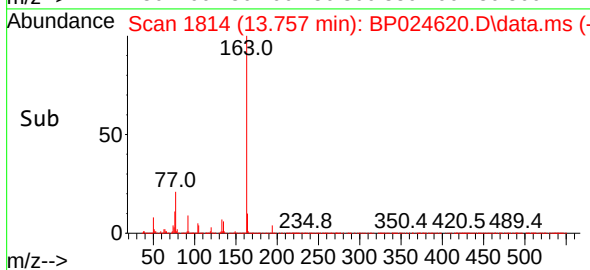
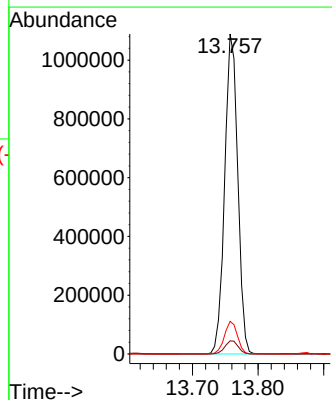
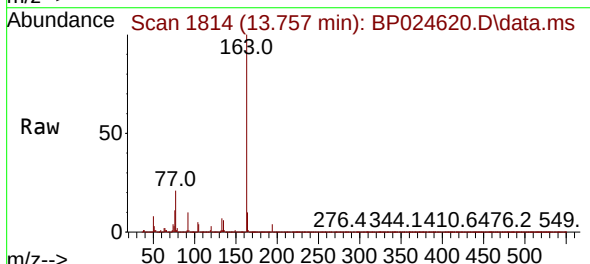
Instrument :
BNA_P
ClientSampleId :

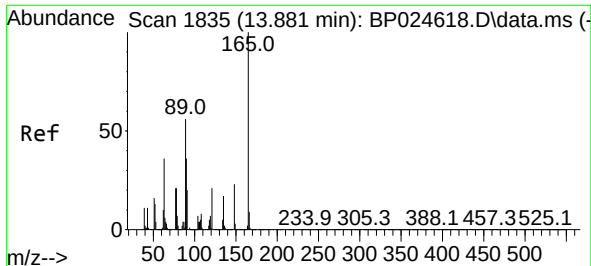
Tgt Ion:152 Resp: 1884018
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 60.424 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

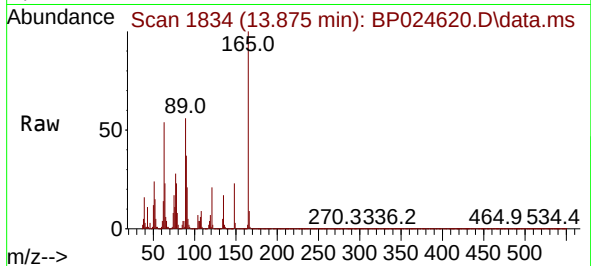
Tgt Ion:163 Resp: 1498318
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.1 12.1



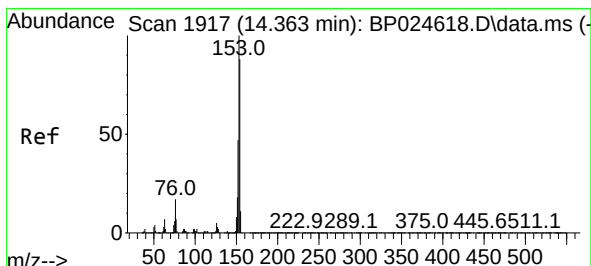
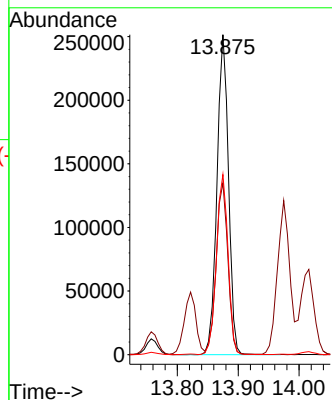
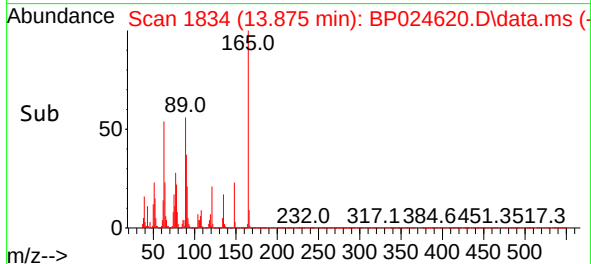


#51
2,6-Dinitrotoluene
Concen: 62.763 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :

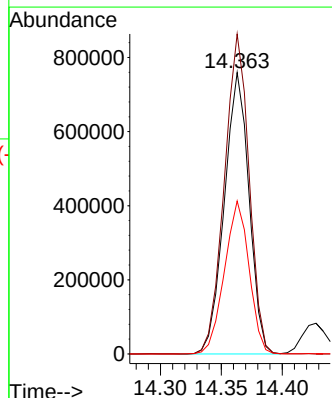
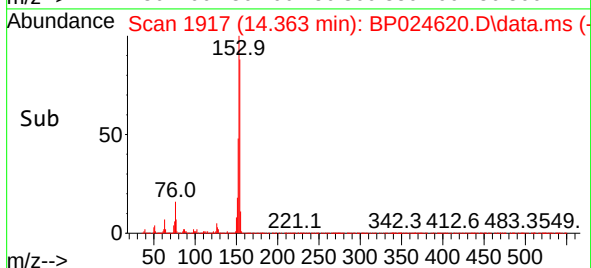
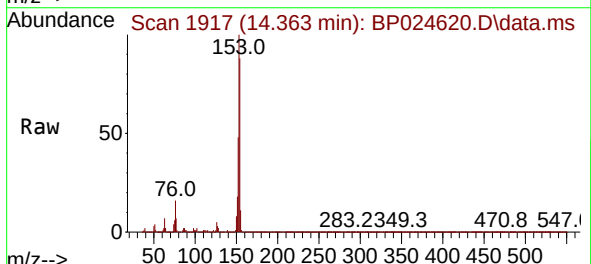


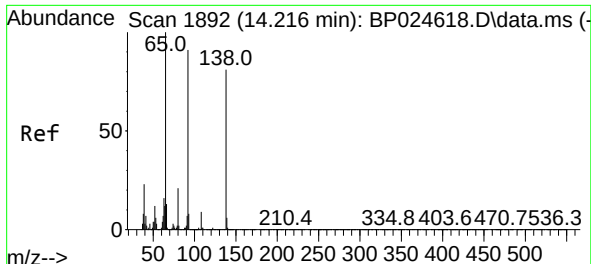
Tgt Ion:165 Resp: 328682
Ion Ratio Lower Upper
165 100
63 53.7 42.4 63.6
89 56.3 44.8 67.2



#52
Acenaphthene
Concen: 60.804 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:154 Resp: 1072483
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 54.4 42.9 64.3

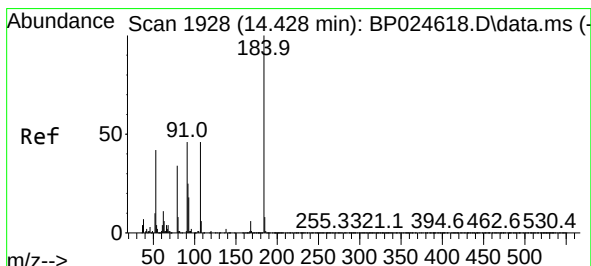
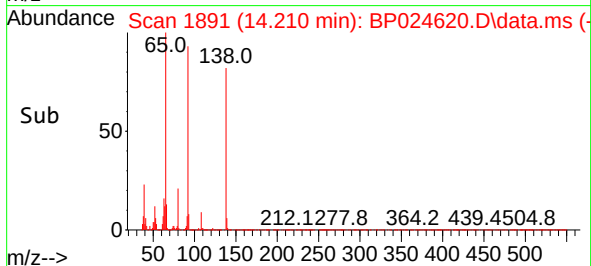
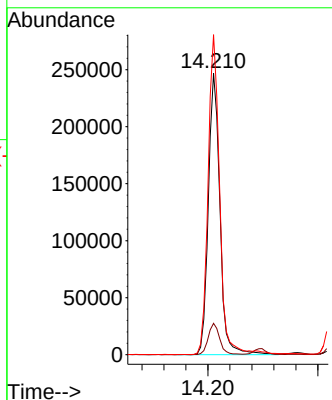
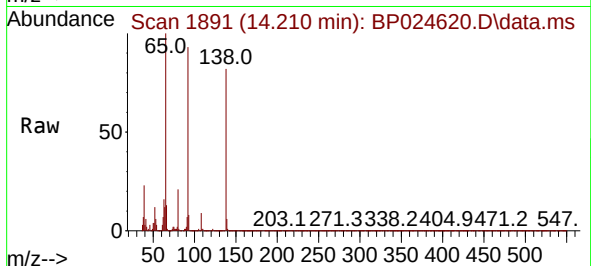




#53
3-Nitroaniline
Concen: 67.544 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

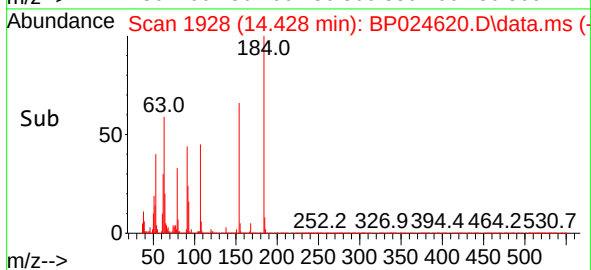
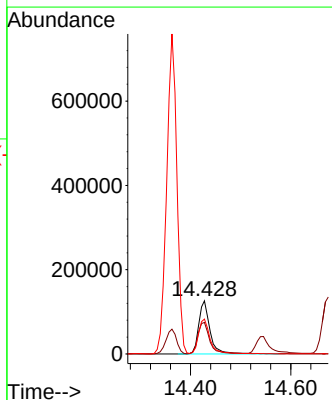
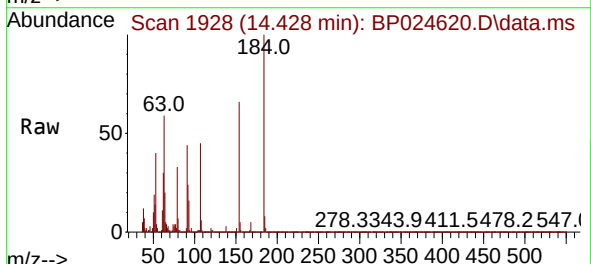
Instrument :
BNA_P
ClientSampleId :

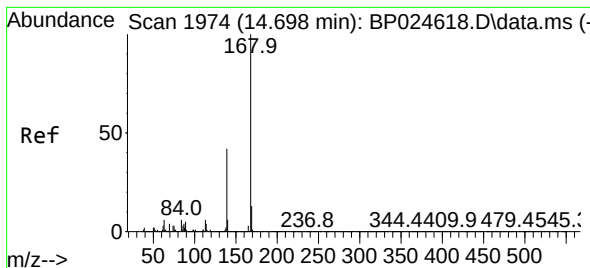
Tgt Ion:138 Resp: 361174
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 113.7 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 61.102 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:184 Resp: 196350
Ion Ratio Lower Upper
184 100
63 59.3 51.3 76.9
154 65.7 53.5 80.3





#55

Dibenzofuran

Concen: 60.133 ng

RT: 14.698 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

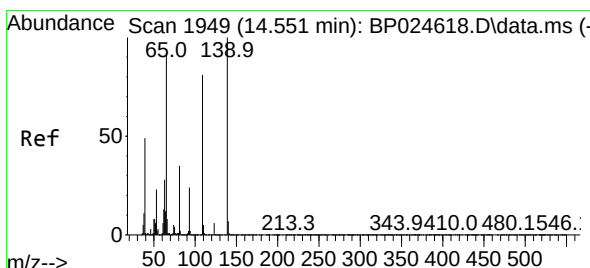
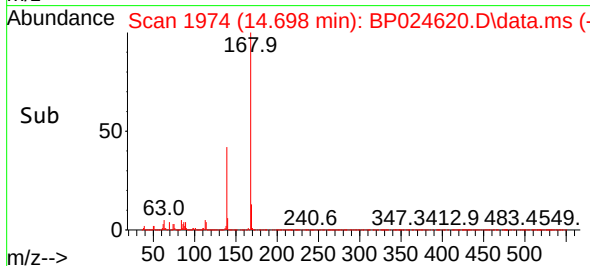
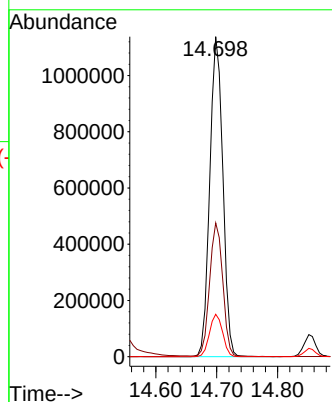
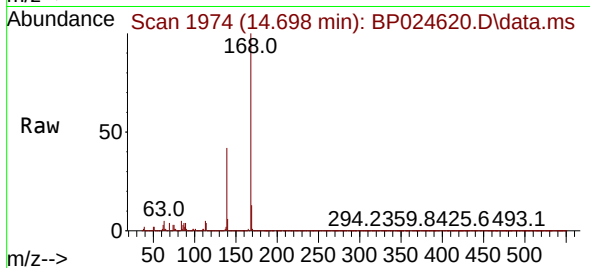
Tgt Ion:168 Resp: 1691790

Ion Ratio Lower Upper

168 100

139 41.8 34.2 51.4

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 61.781 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

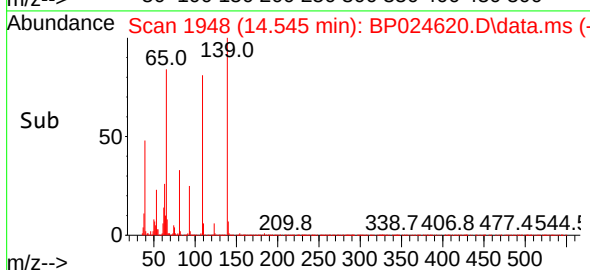
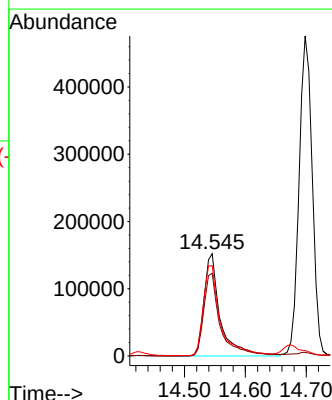
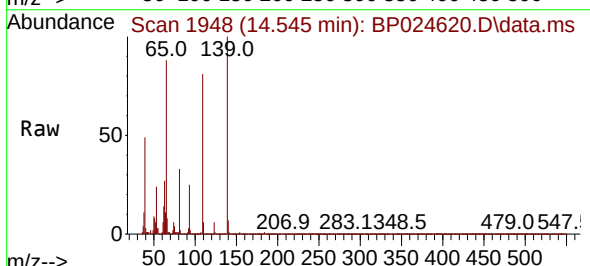
Tgt Ion:139 Resp: 281293

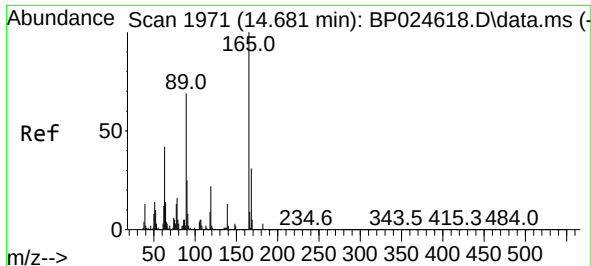
Ion Ratio Lower Upper

139 100

109 80.9 61.4 101.4

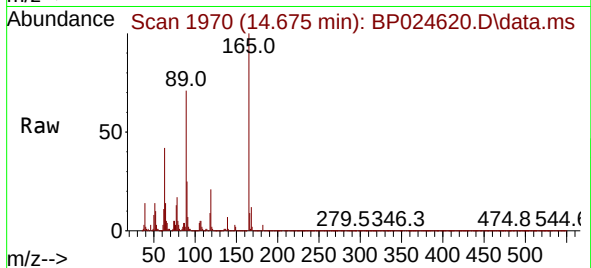
65 88.2 72.2 112.2



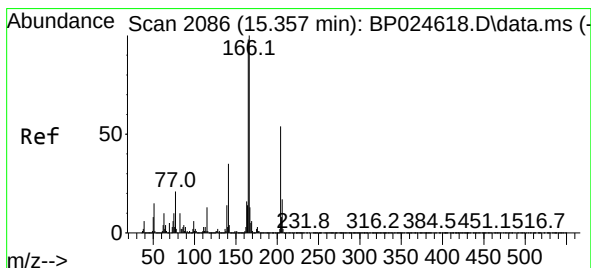
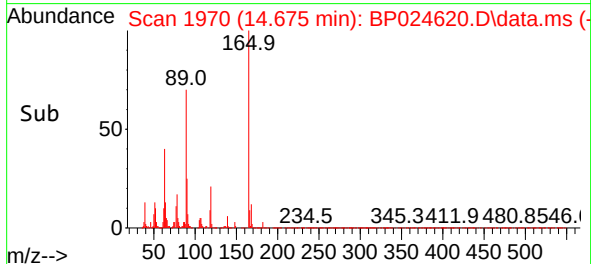
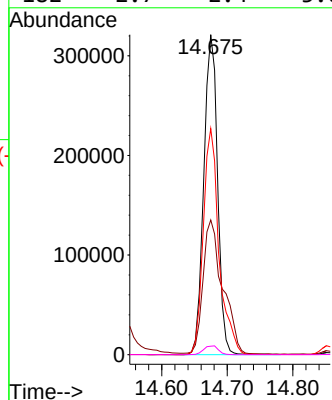


#57
2,4-Dinitrotoluene
Concen: 63.866 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :

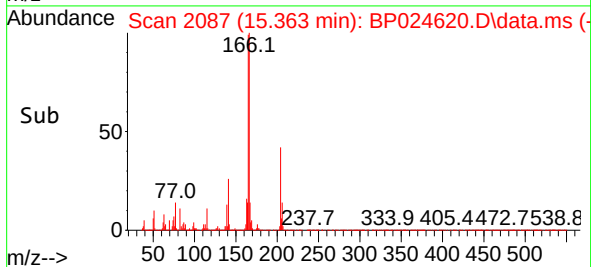
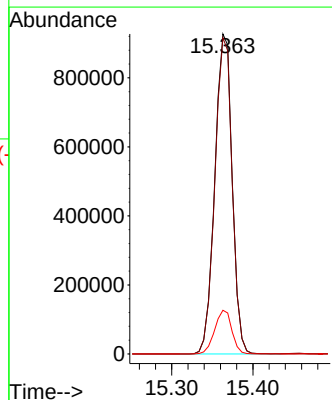
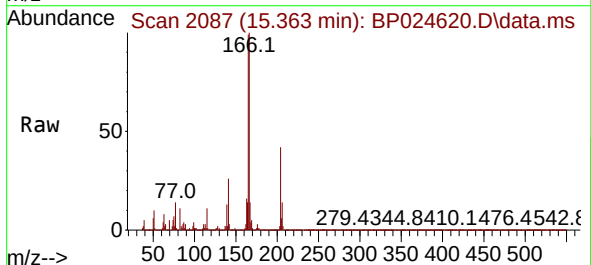


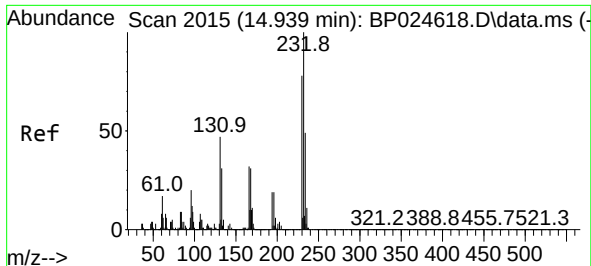
Tgt Ion:165 Resp: 471525
Ion Ratio Lower Upper
165 100
63 42.1 33.8 50.6
89 70.6 55.6 83.4
182 2.7 2.4 3.6



#58
Fluorene
Concen: 60.000 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:166 Resp: 1376412
Ion Ratio Lower Upper
166 100
165 98.8 78.5 117.7
167 13.6 10.7 16.1

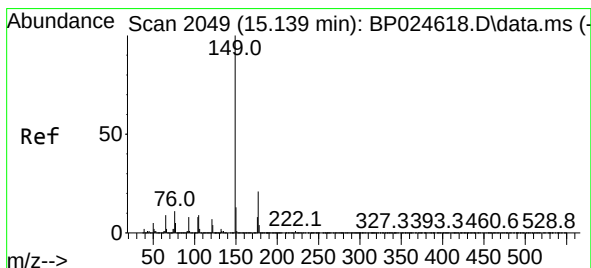
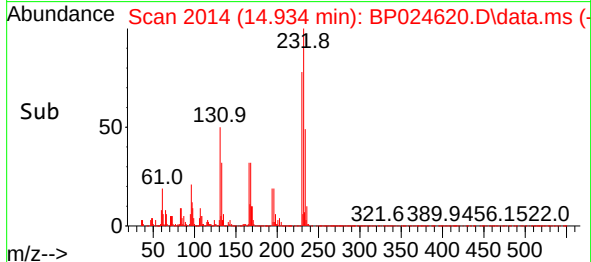
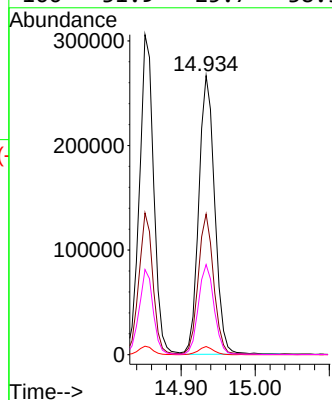
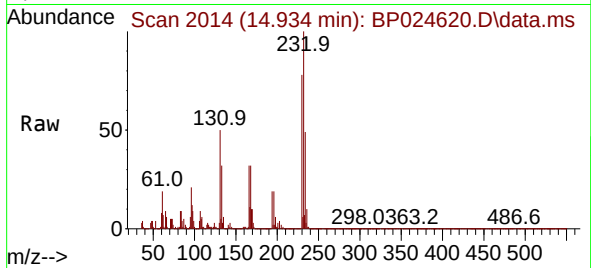




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.781 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

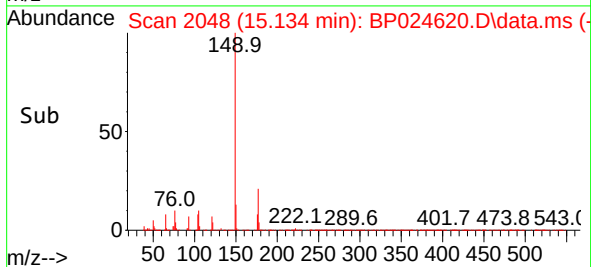
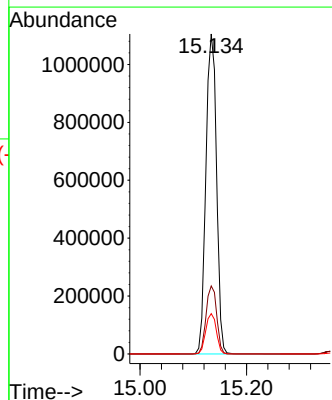
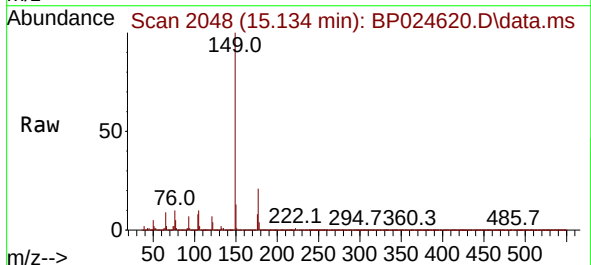
Instrument :
BNA_P
ClientSampleId :

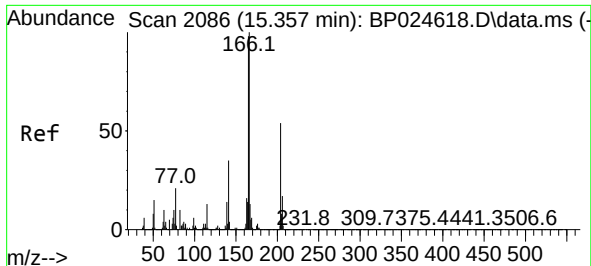
Tgt Ion:232 Resp: 396678
Ion Ratio Lower Upper
232 100
131 49.0 39.5 59.3
130 2.7 2.2 3.4
166 31.9 25.7 38.5



#60
Diethylphthalate
Concen: 60.874 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:149 Resp: 1525628
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.6 10.2 15.2

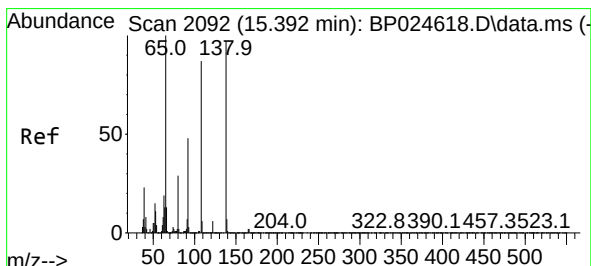
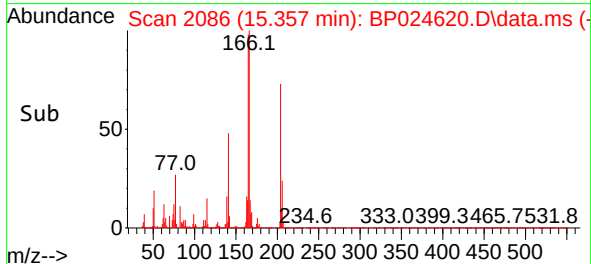
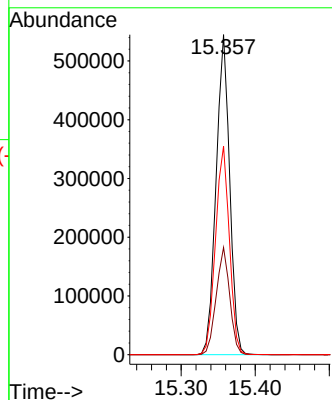
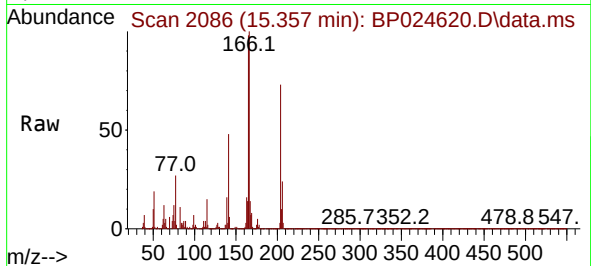




#61
4-Chlorophenyl-phenylether
Concen: 60.507 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

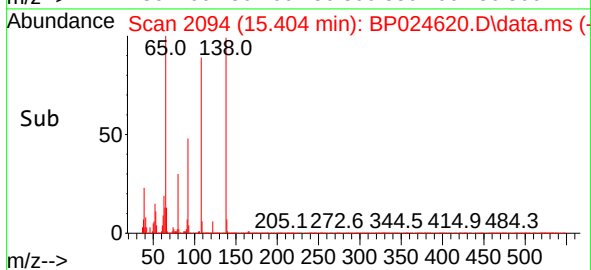
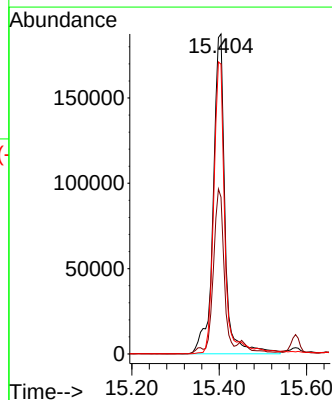
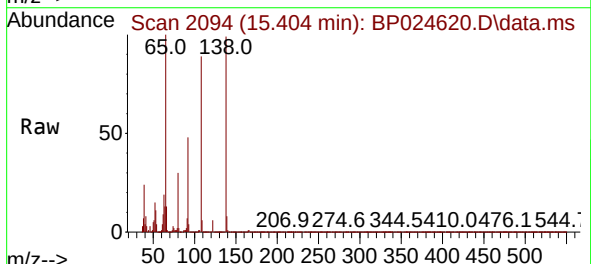
Instrument :
BNA_P
ClientSampleId :

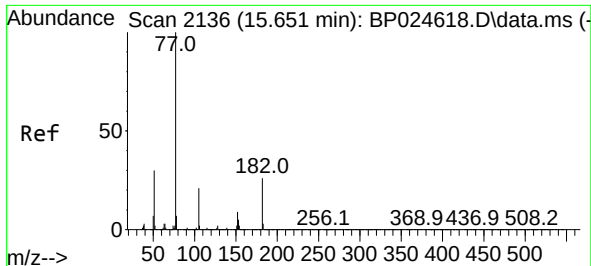
Tgt Ion:204 Resp: 692230
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 65.2 52.9 79.3



#62
4-Nitroaniline
Concen: 68.050 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

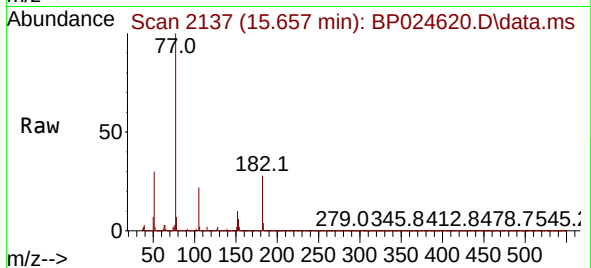
Tgt Ion:138 Resp: 354287
Ion Ratio Lower Upper
138 100
92 49.0 29.2 69.2
108 90.5 69.0 109.0



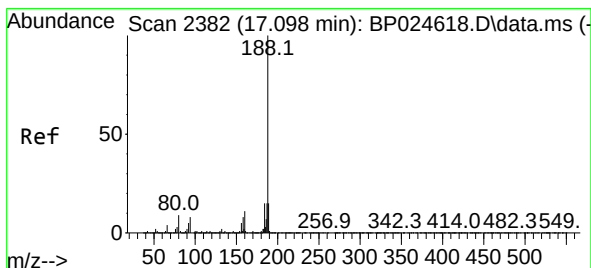
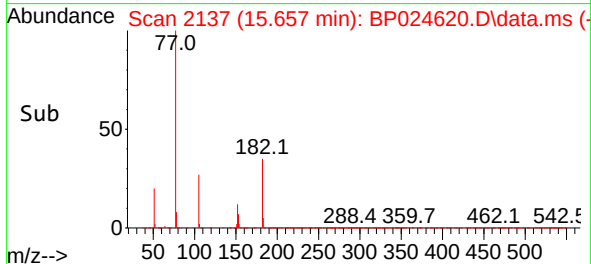
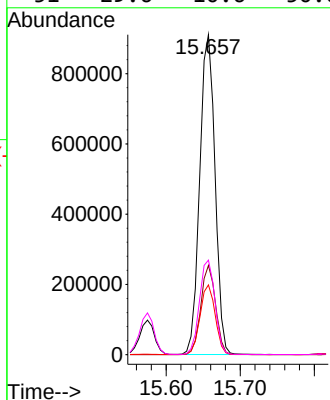


#63
Azobenzene
Concen: 61.138 ng
RT: 15.657 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :

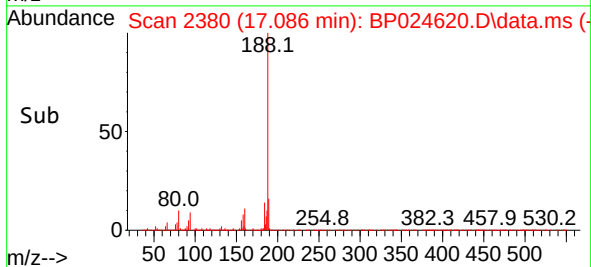
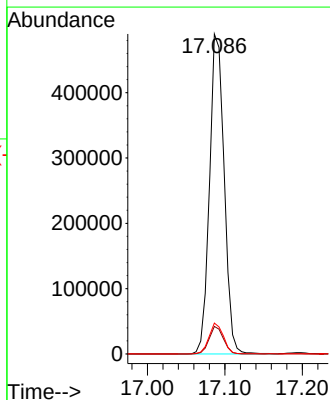
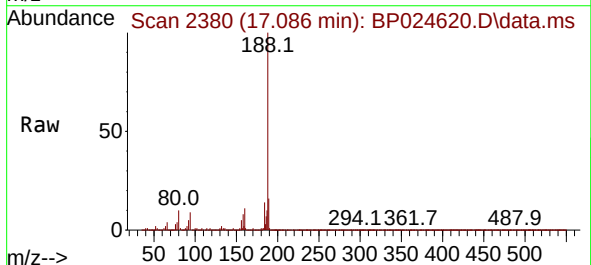


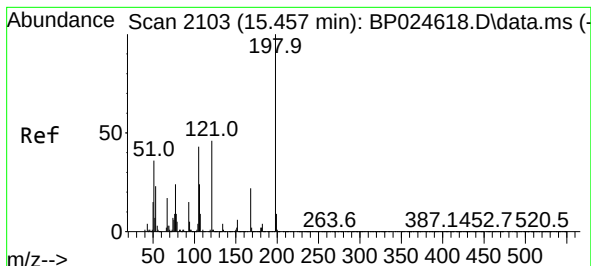
Tgt Ion: 77 Resp: 1310800
Ion Ratio Lower Upper
77 100
182 27.9 5.7 45.7
105 21.8 1.3 41.3
51 29.6 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

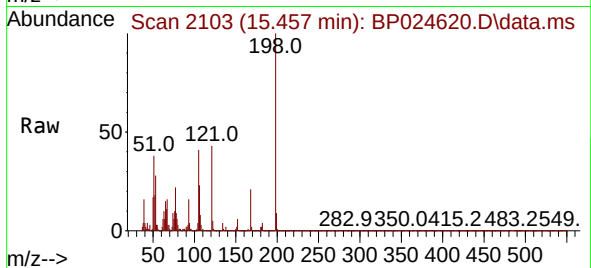
Tgt Ion:188 Resp: 646756
Ion Ratio Lower Upper
188 100
94 8.6 6.5 9.7
80 9.6 7.3 10.9



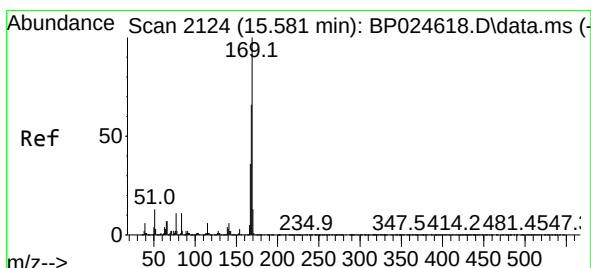
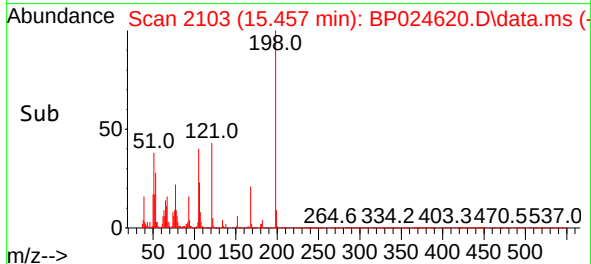
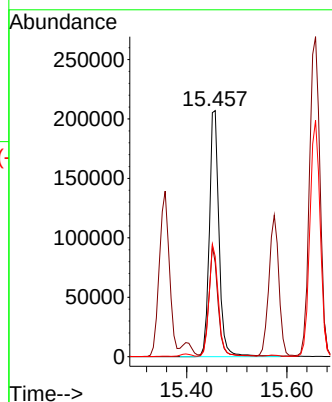


#65
4,6-Dinitro-2-methylphenol
Concen: 66.551 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :

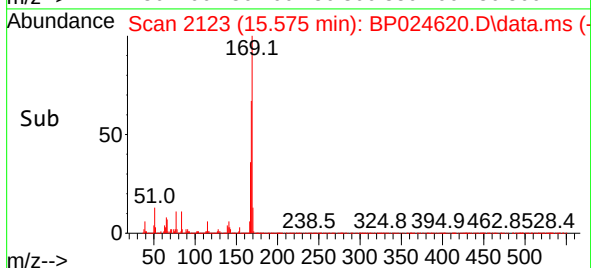
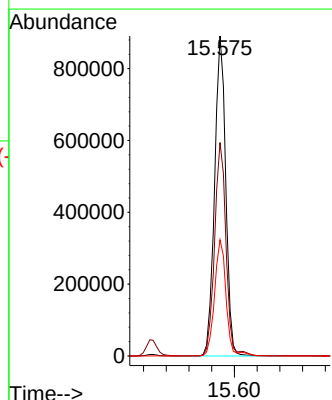
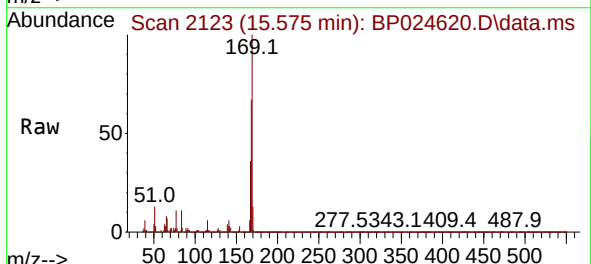


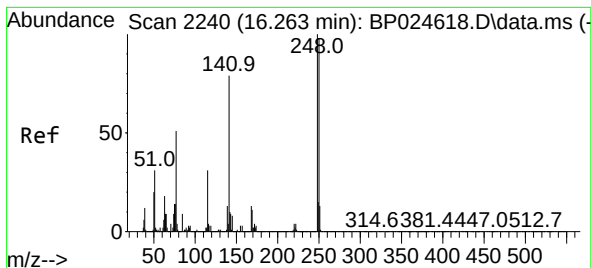
Tgt Ion:198 Resp: 278024
Ion Ratio Lower Upper
198 100
51 38.1 21.1 61.1
105 40.6 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 60.683 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:169 Resp: 1205525
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 36.3 28.6 43.0

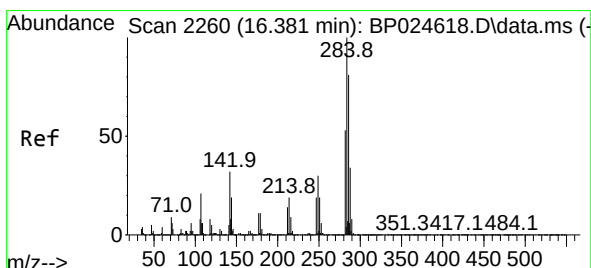
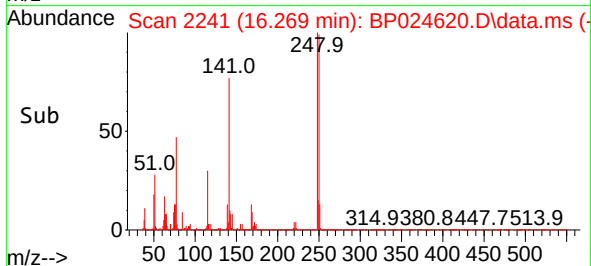
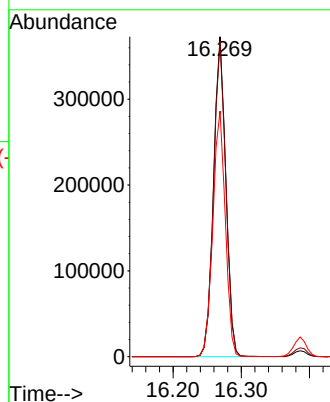
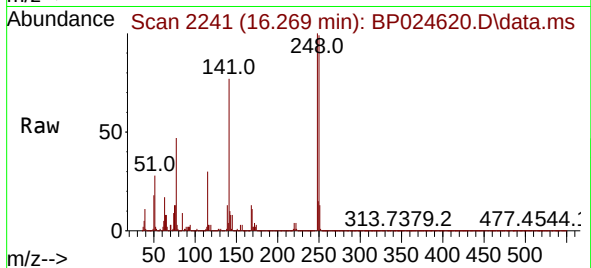




#67
4-Bromophenyl-phenylether
Concen: 61.557 ng
RT: 16.269 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

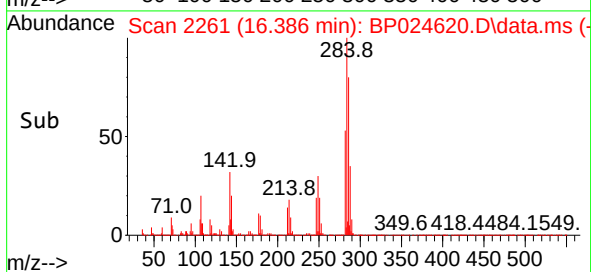
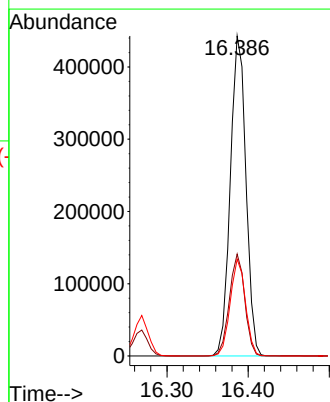
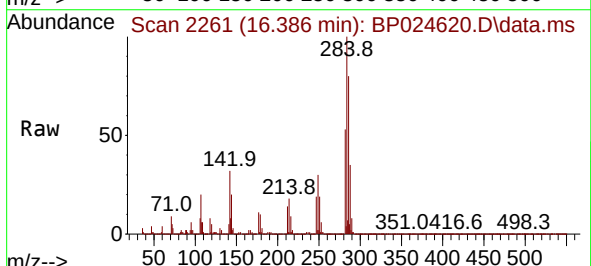
Instrument :
BNA_P
ClientSampleId :

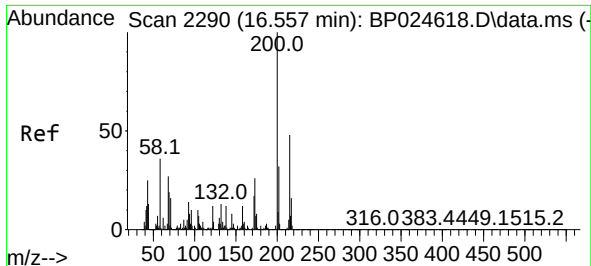
Tgt Ion:248 Resp: 469127
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.4
141 76.7 63.0 94.6



#68
Hexachlorobenzene
Concen: 60.989 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:284 Resp: 590615
Ion Ratio Lower Upper
284 100
142 31.9 25.9 38.9
249 30.3 24.1 36.1

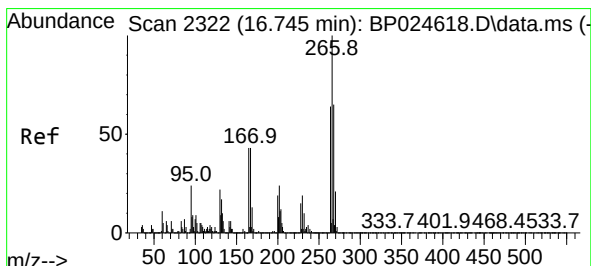
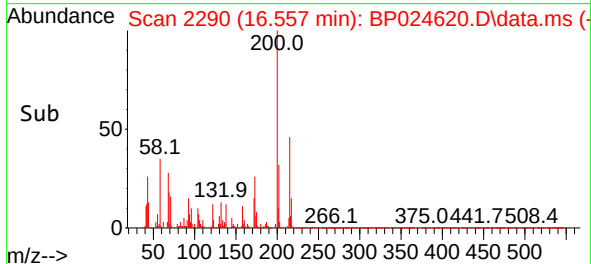
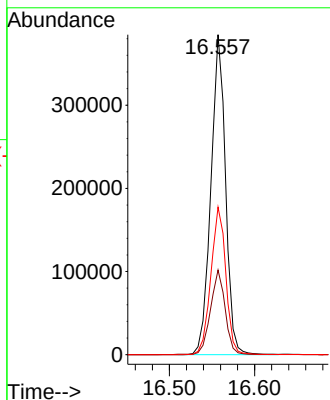
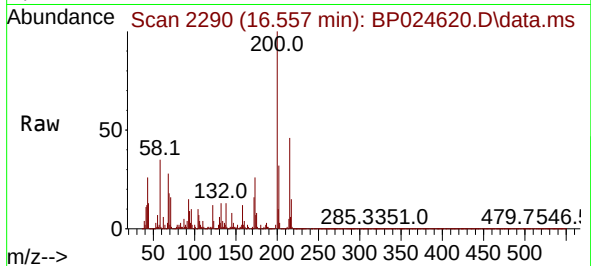




#69
 Atrazine
 Concen: 63.286 ng
 RT: 16.557 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP024620.D
 Acq: 13 May 2025 14:45

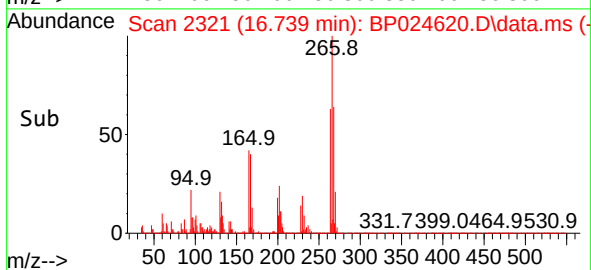
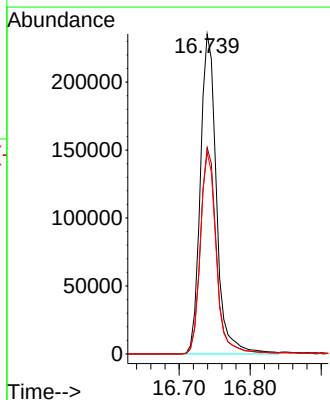
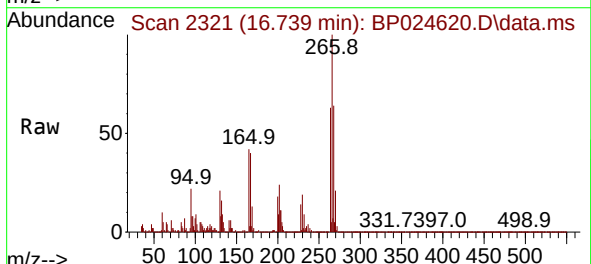
Instrument :
 BNA_P
 ClientSampleId :

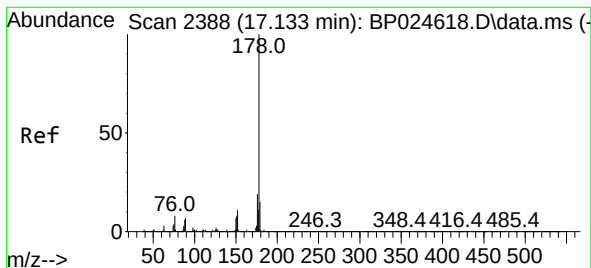
Tgt Ion:200 Resp: 460742
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.9 45.9
 215 46.1 28.3 68.3



#70
 Pentachlorophenol
 Concen: 68.294 ng
 RT: 16.739 min Scan# 2321
 Delta R.T. -0.006 min
 Lab File: BP024620.D
 Acq: 13 May 2025 14:45

Tgt Ion:266 Resp: 371465
 Ion Ratio Lower Upper
 266 100
 268 64.5 52.2 78.4
 264 62.9 51.1 76.7





#71

Phenanthrene

Concen: 60.726 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

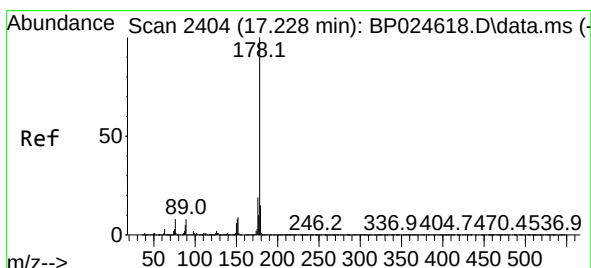
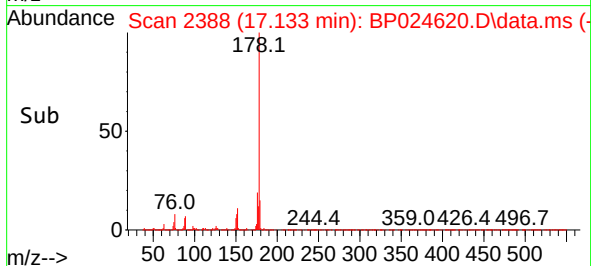
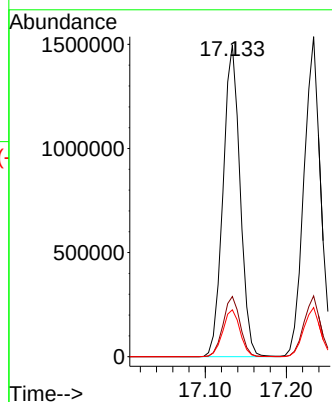
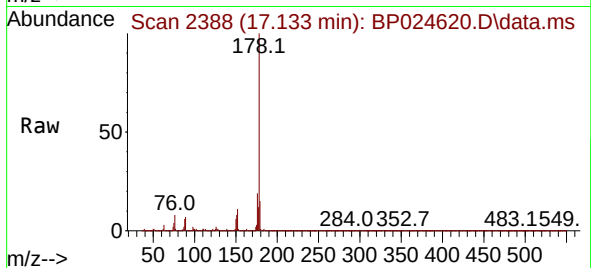
Tgt Ion:178 Resp: 2183329

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.1 12.2 18.4



#72

Anthracene

Concen: 61.105 ng

RT: 17.233 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

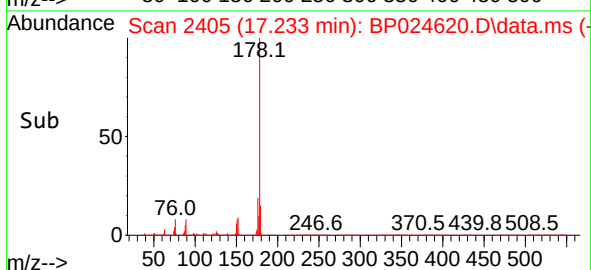
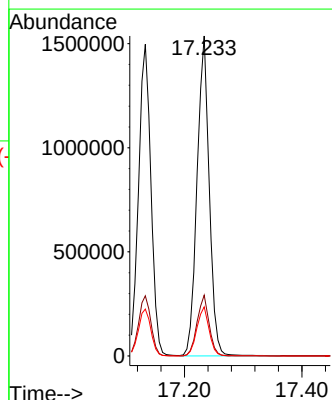
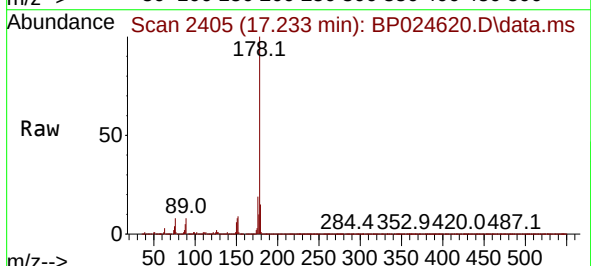
Tgt Ion:178 Resp: 2210412

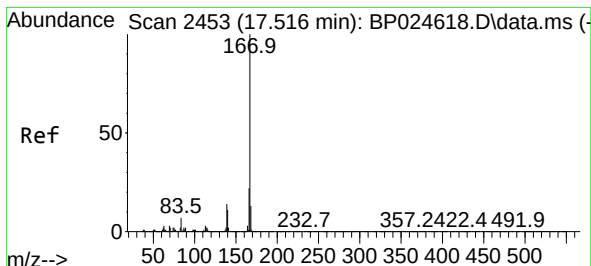
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.3 12.2 18.2





#73

Carbazole

Concen: 62.392 ng

RT: 17.510 min Scan# 2453

Delta R.T. -0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

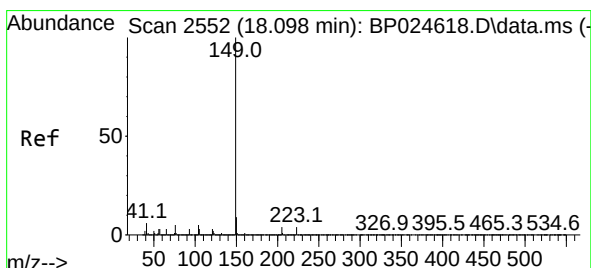
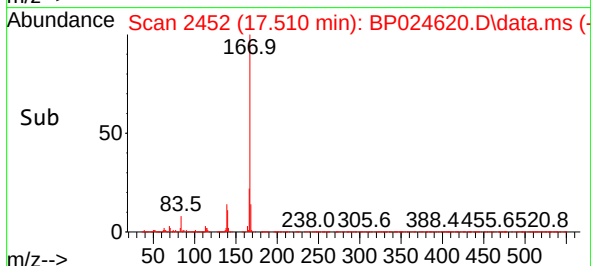
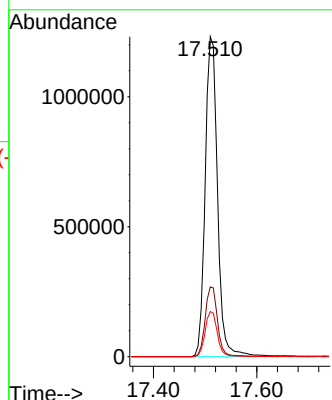
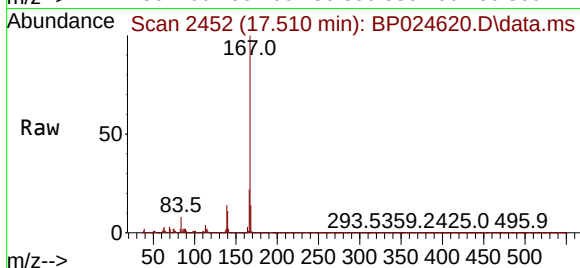
Tgt Ion:167 Resp: 2042777

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 14.1 11.3 16.9



#74

Di-n-butylphthalate

Concen: 62.814 ng

RT: 18.098 min Scan# 2552

Delta R.T. -0.000 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

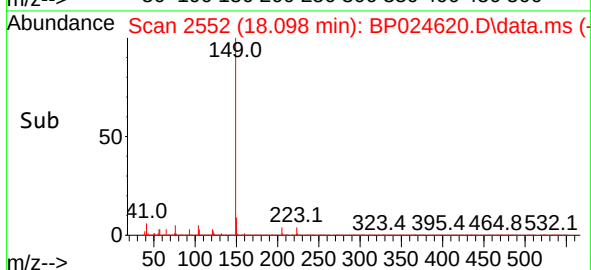
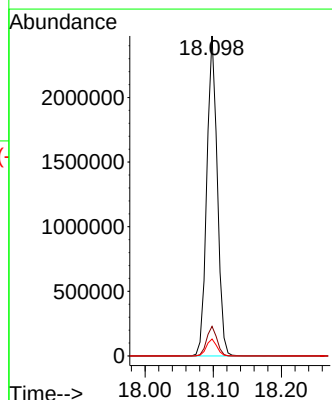
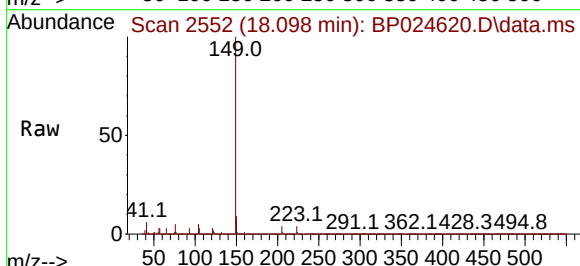
Tgt Ion:149 Resp: 2644959

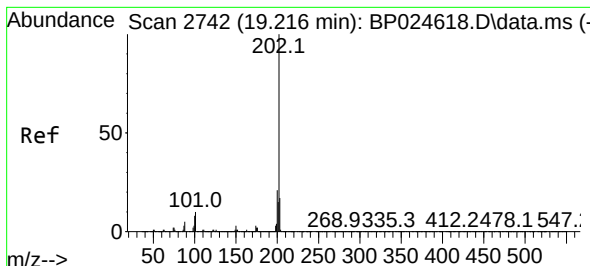
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 61.733 ng

RT: 19.222 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

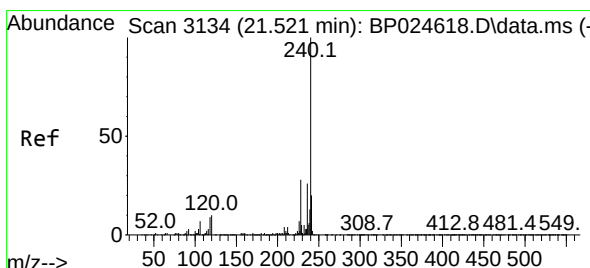
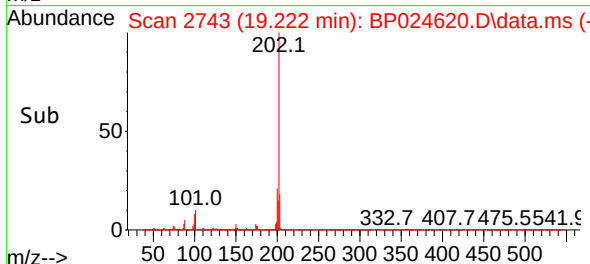
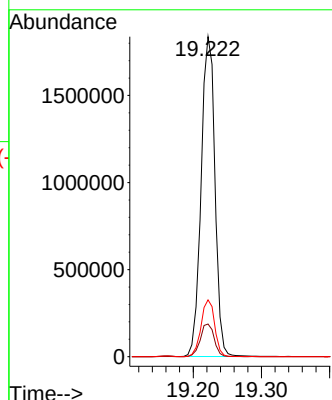
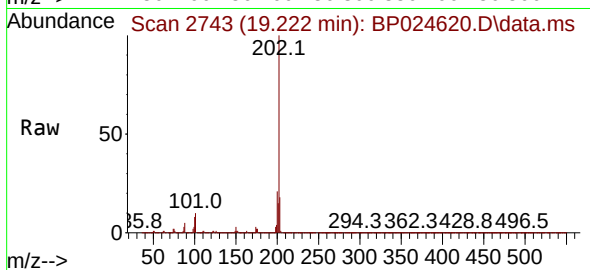
Tgt Ion:202 Resp: 2594532

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.3

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

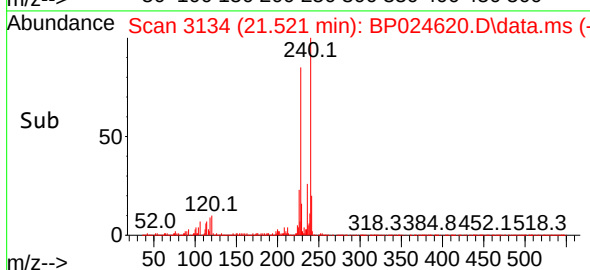
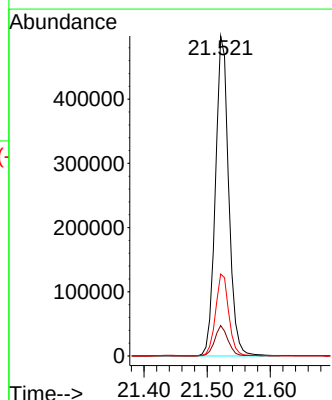
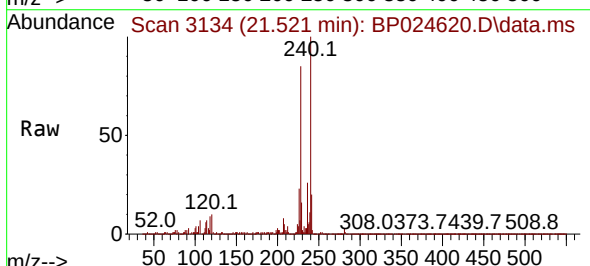
Tgt Ion:240 Resp: 726281

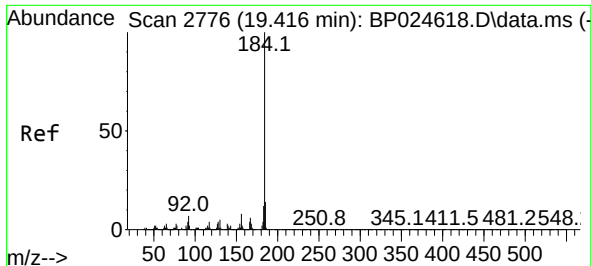
Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.6

236 25.6 20.6 31.0

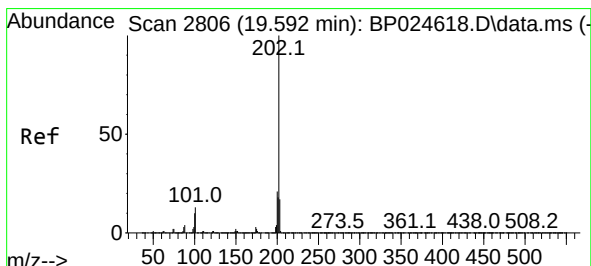
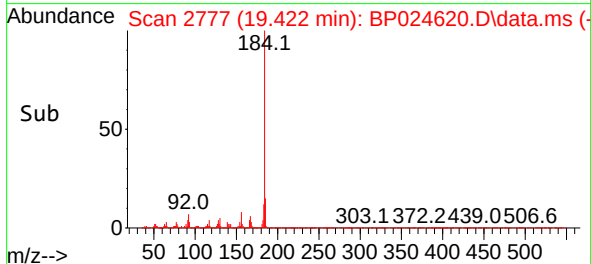
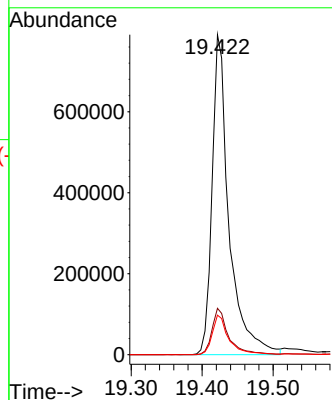
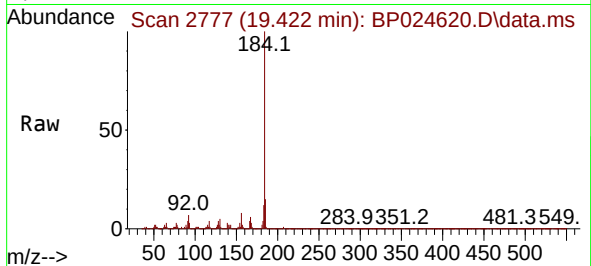




#77
Benzidine
Concen: 65.423 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

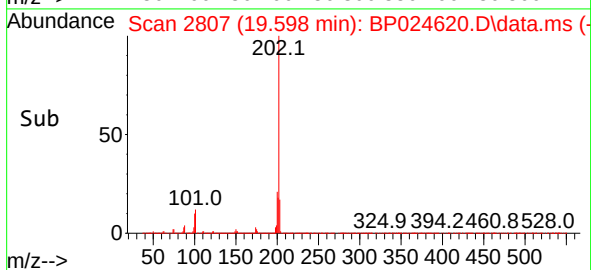
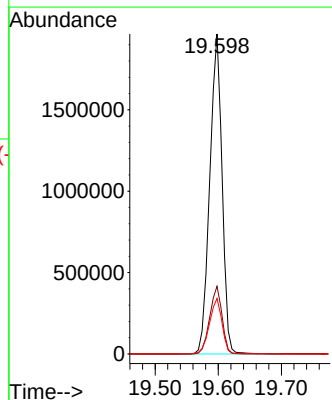
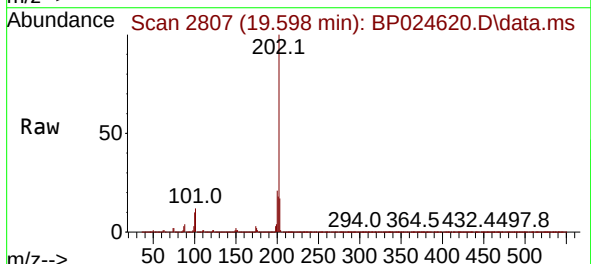
Instrument :
BNA_P
ClientSampleId :

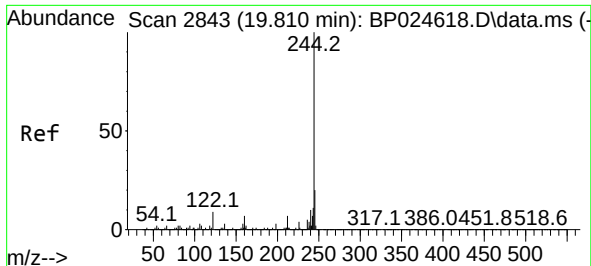
Tgt Ion:184 Resp: 1304259
Ion Ratio Lower Upper
184 100
185 14.5 11.2 16.8
183 12.4 9.8 14.8



#78
Pyrene
Concen: 61.167 ng
RT: 19.598 min Scan# 2807
Delta R.T. 0.006 min
Lab File: BP024620.D
Acq: 13 May 2025 14:45

Tgt Ion:202 Resp: 2661811
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 13.9 20.9

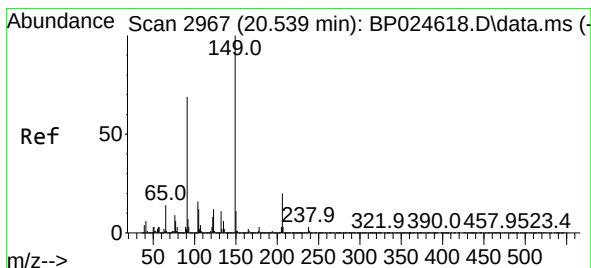
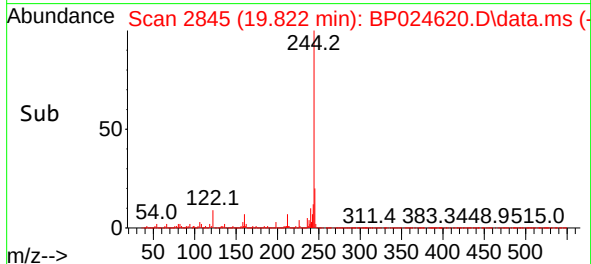
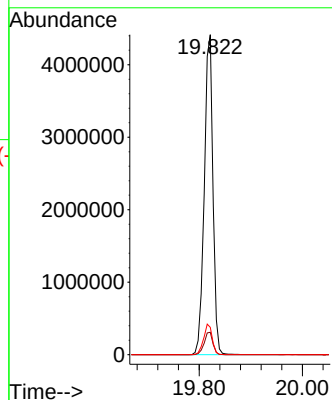
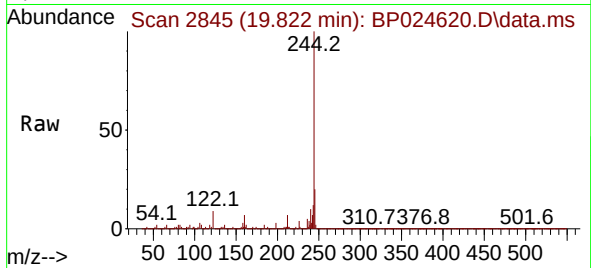




#79
 Terphenyl-d14
 Concen: 120.876 ng
 RT: 19.822 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP024620.D
 Acq: 13 May 2025 14:45

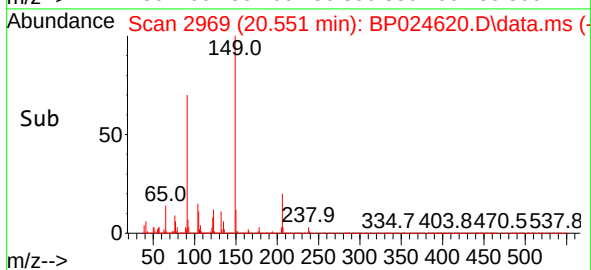
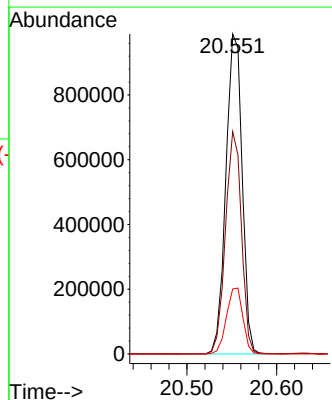
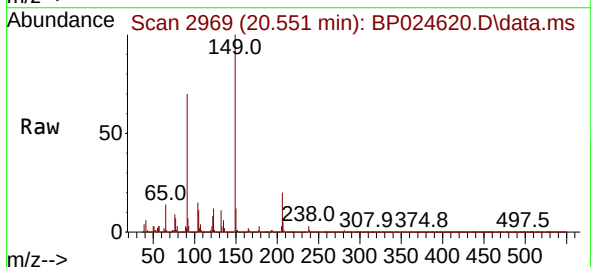
Instrument :
 BNA_P
 ClientSampleId :

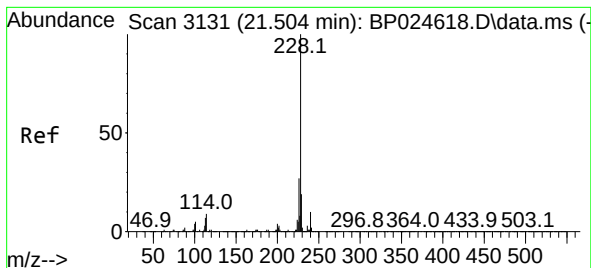
Tgt Ion:244 Resp: 5119872
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.6 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 64.246 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. 0.012 min
 Lab File: BP024620.D
 Acq: 13 May 2025 14:45

Tgt Ion:149 Resp: 1243403
 Ion Ratio Lower Upper
 149 100
 91 69.5 55.4 83.0
 206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 60.931 ng

RT: 21.504 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

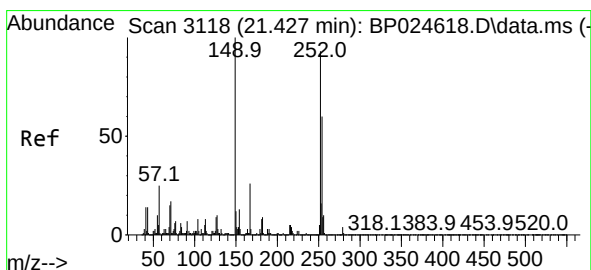
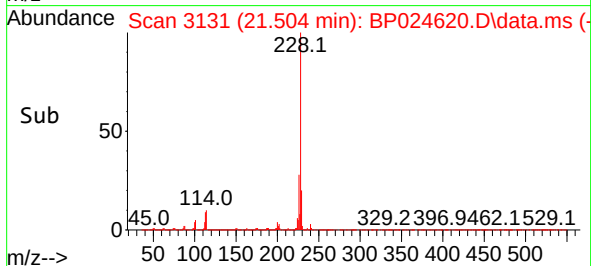
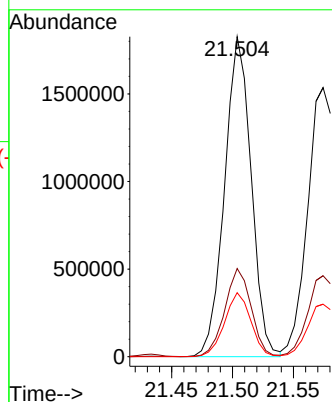
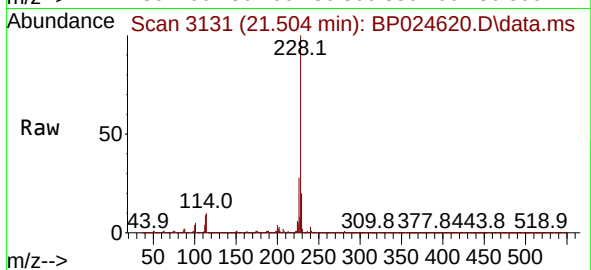
Tgt Ion:228 Resp: 2778689

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

229 20.0 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 65.775 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

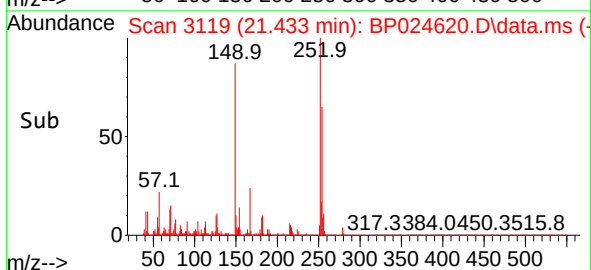
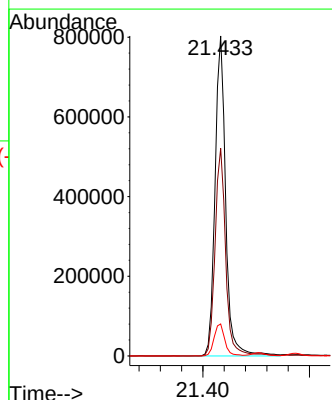
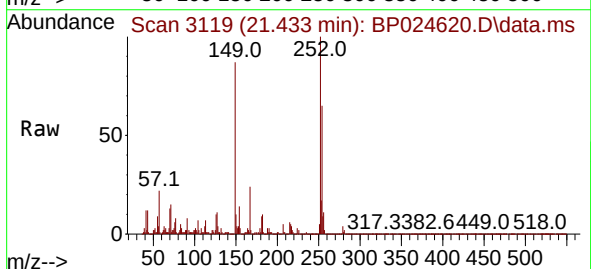
Tgt Ion:252 Resp: 1114122

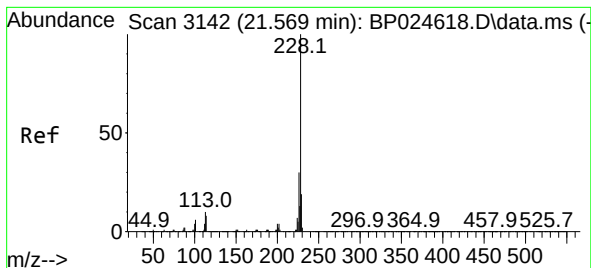
Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.6

126 10.0 7.7 11.5





#83

Chrysene

Concen: 59.877 ng

RT: 21.574 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

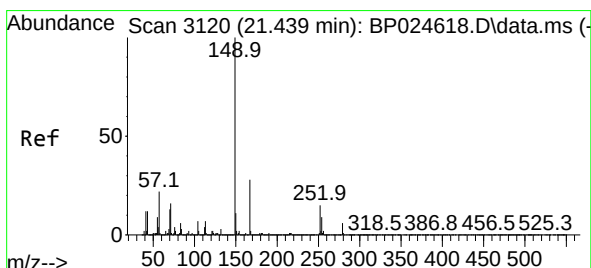
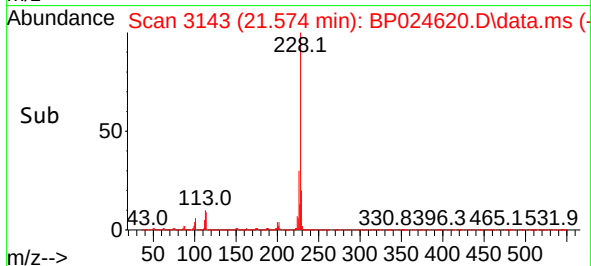
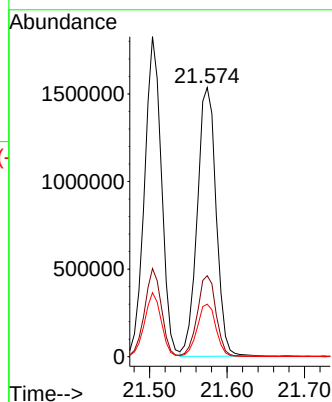
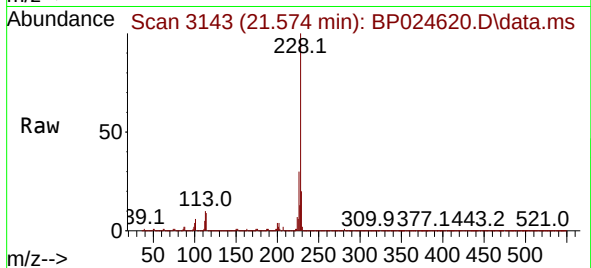
Tgt Ion:228 Resp: 2588513

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.050 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

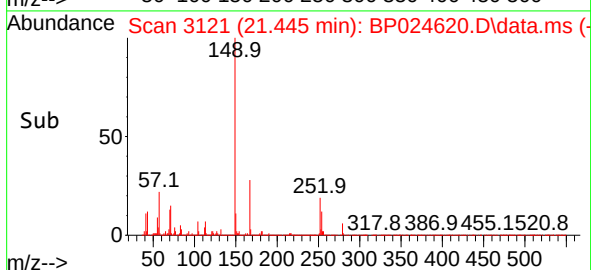
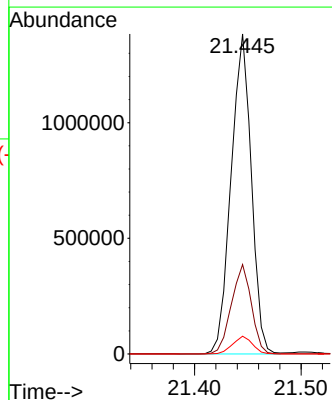
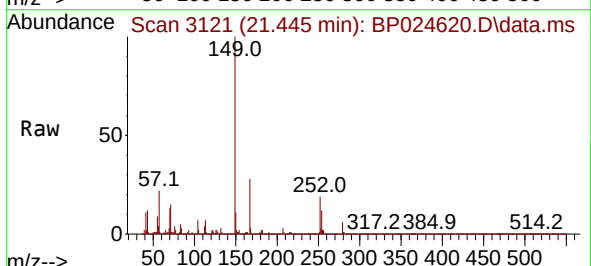
Tgt Ion:149 Resp: 1822019

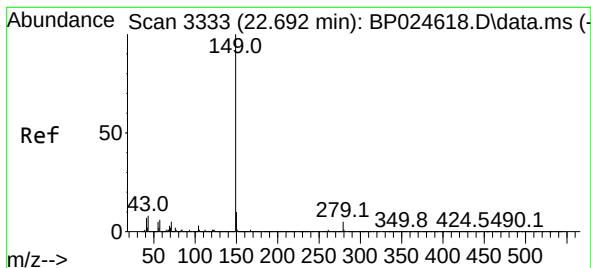
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 5.6 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 64.466 ng

RT: 22.692 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

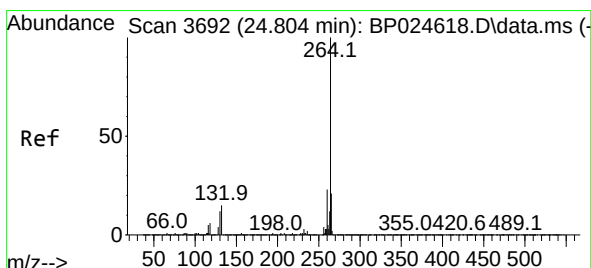
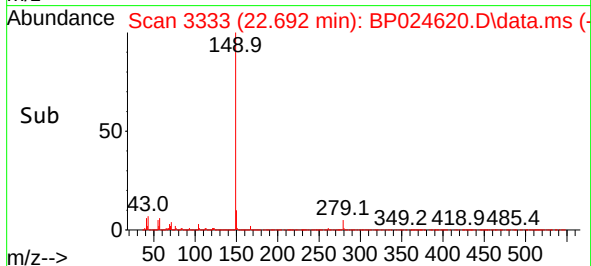
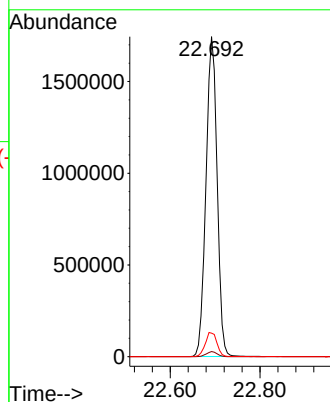
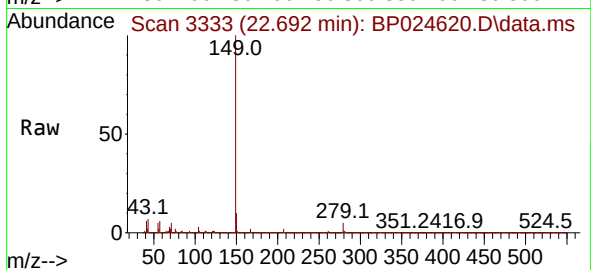
Tgt Ion:149 Resp: 2998832

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 3693

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

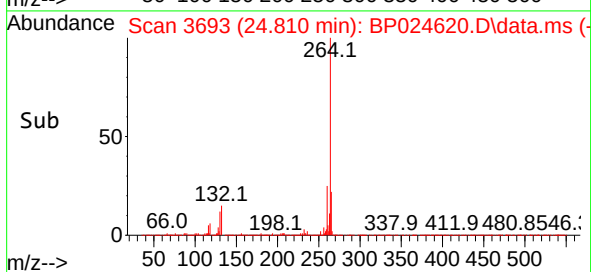
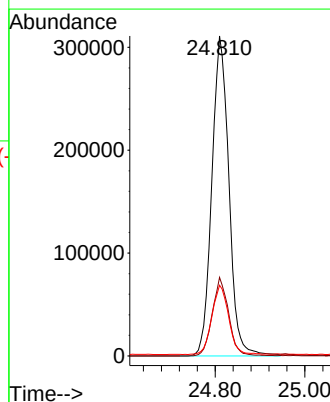
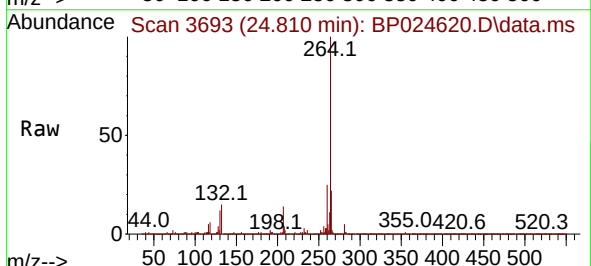
Tgt Ion:264 Resp: 822943

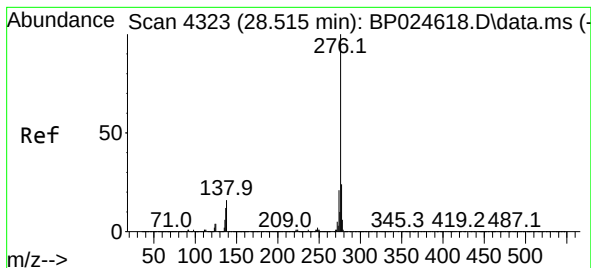
Ion Ratio Lower Upper

264 100

260 24.6 18.7 28.1

265 22.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.644 ng

RT: 28.533 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

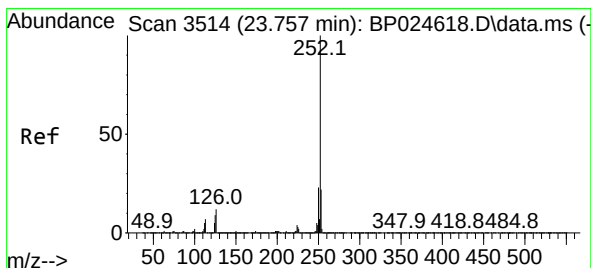
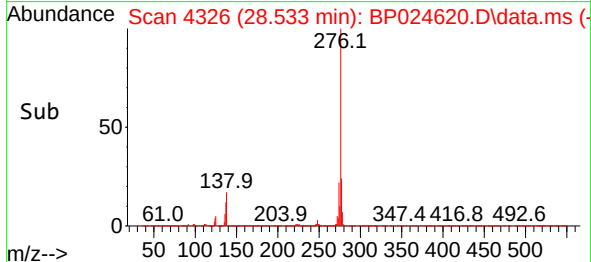
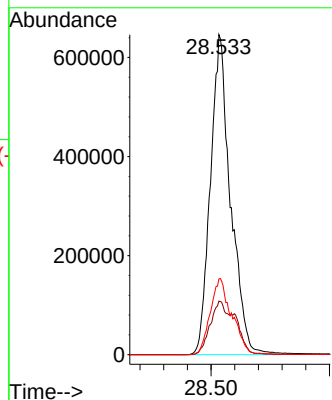
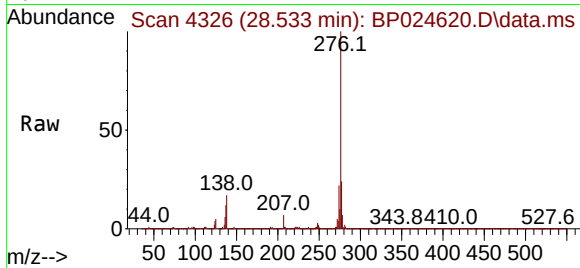
Tgt Ion:276 Resp: 3824922

Ion Ratio Lower Upper

276 100

138 14.4 11.2 16.8

277 25.5 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 62.035 ng

RT: 23.768 min Scan# 3516

Delta R.T. 0.012 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

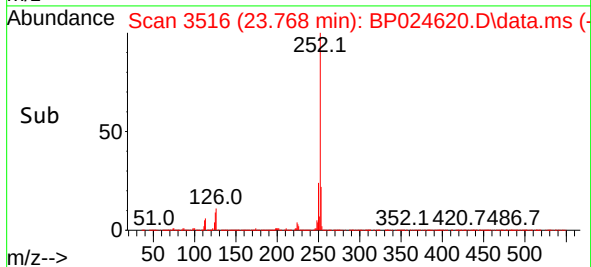
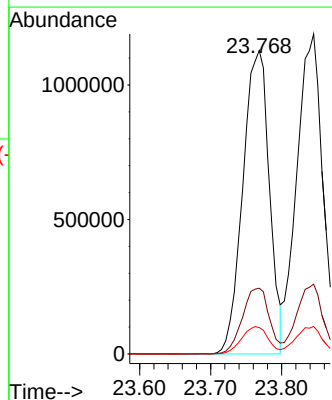
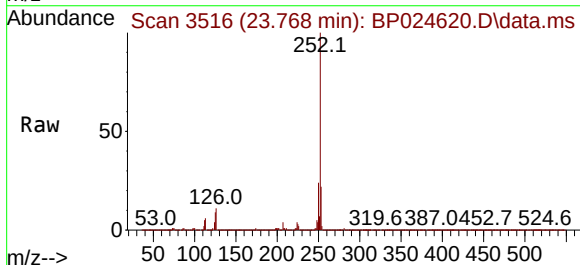
Tgt Ion:252 Resp: 2922103

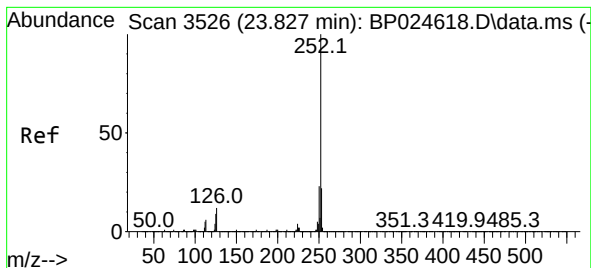
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.7 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 62.946 ng

RT: 23.845 min Scan# 30

Delta R.T. 0.018 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

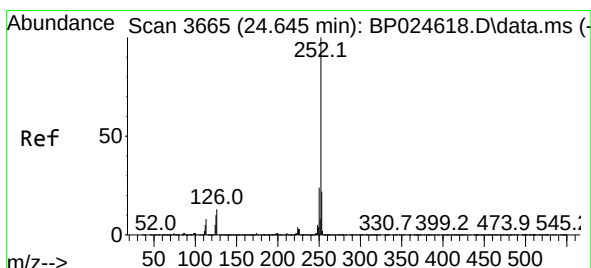
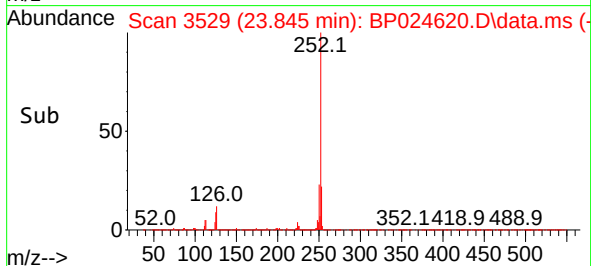
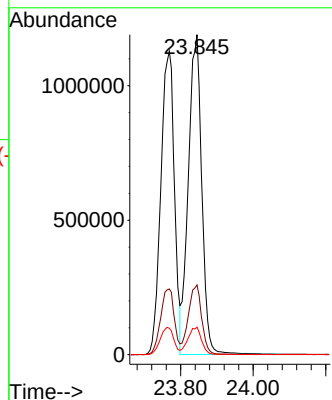
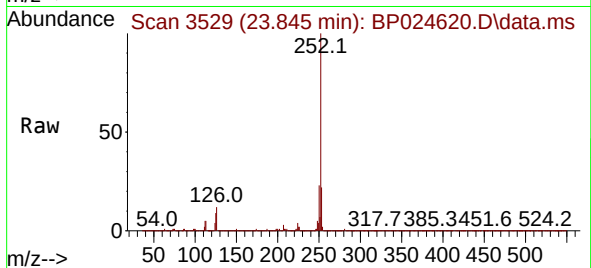
Tgt Ion:252 Resp: 3055252

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.6 7.0 10.4



#90

Benzo(a)pyrene

Concen: 63.695 ng

RT: 24.657 min Scan# 3667

Delta R.T. 0.012 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

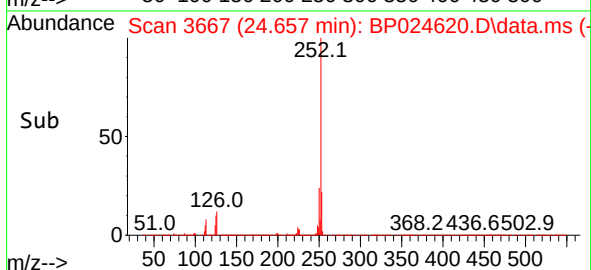
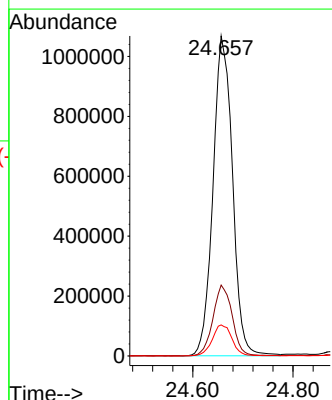
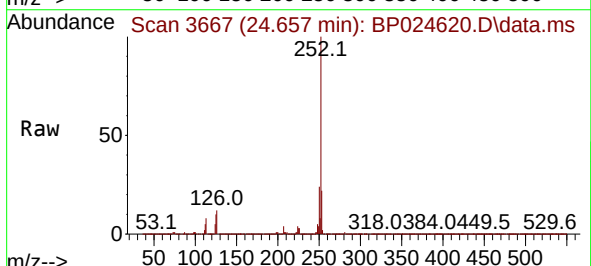
Tgt Ion:252 Resp: 2881508

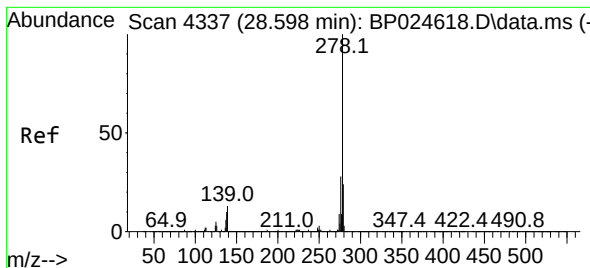
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.7 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 64.200 ng

RT: 28.603 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

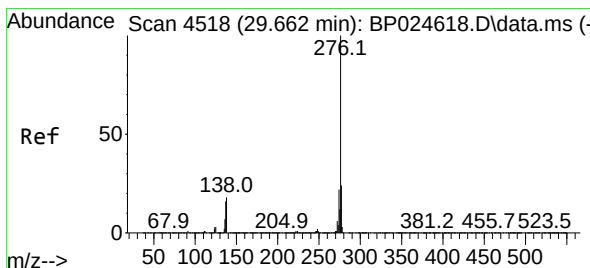
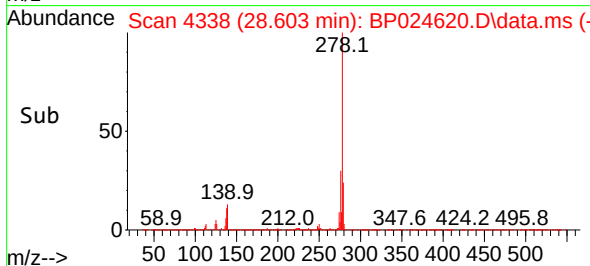
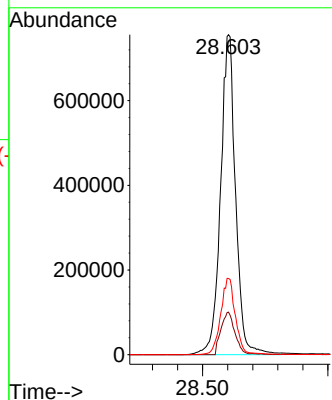
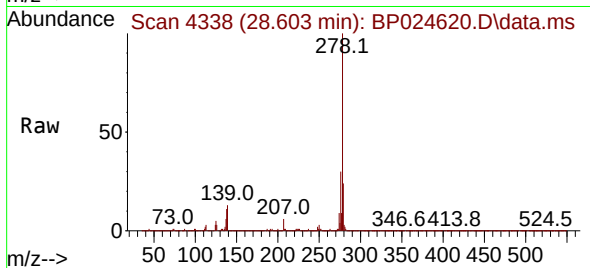
Tgt Ion:278 Resp: 3137905

Ion Ratio Lower Upper

278 100

139 13.3 10.2 15.4

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 63.067 ng

RT: 29.692 min Scan# 4523

Delta R.T. 0.029 min

Lab File: BP024620.D

Acq: 13 May 2025 14:45

Tgt Ion:276 Resp: 3065416

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 17.8 14.4 21.6

