

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024619.D
 Acq On : 13 May 2025 14:05
 Operator : RC/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 16:07:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	111395	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	489806	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	318760	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	628781	20.000	ng	-0.01
76) Chrysene-d12	21.522	240	717340	20.000	ng	0.00
86) Perylene-d12	24.810	264	811421	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	708626	108.803	ng	0.00
7) Phenol-d6	6.852	99	930484	111.941	ng	0.00
23) Nitrobenzene-d5	8.810	82	1049445	108.257	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	587523	108.722	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2553765	104.961	ng	0.00
79) Terphenyl-d14	19.822	244	4398872	105.148	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	156571	51.196	ng	98
3) Pyridine	3.622	79	379522	55.966	ng	99
4) n-Nitrosodimethylamine	3.534	42	161654	53.996	ng	99
6) Aniline	7.005	93	593141	55.269	ng	99
8) 2-Chlorophenol	7.240	128	408016	55.185	ng	99
9) Benzaldehyde	6.822	77	290405	54.063	ng	100
10) Phenol	6.881	94	475413	55.414	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	377787	53.590	ng	100
12) 1,3-Dichlorobenzene	7.552	146	451750	53.108	ng	99
13) 1,4-Dichlorobenzene	7.699	146	455796	53.276	ng	99
14) 1,2-Dichlorobenzene	8.010	146	439707	52.744	ng	100
15) Benzyl Alcohol	7.910	79	363689	57.576	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.181	45	450215	53.327	ng	98
17) 2-Methylphenol	8.110	107	347065	56.403	ng	98
18) Hexachloroethane	8.728	117	173580	52.945	ng	98
19) n-Nitroso-di-n-propyla...	8.463	70	318058	55.315	ng	99
20) 3+4-Methylphenols	8.440	107	474048	56.635	ng	98
22) Acetophenone	8.481	105	653878	53.443	ng	# 98
24) Nitrobenzene	8.852	77	456929	53.562	ng	99
25) Isophorone	9.375	82	921892	54.824	ng	99
26) 2-Nitrophenol	9.557	139	239844	57.375	ng	98
27) 2,4-Dimethylphenol	9.628	122	402585	54.623	ng	99
28) bis(2-Chloroethoxy)met...	9.852	93	542581	54.008	ng	100
29) 2,4-Dichlorophenol	10.099	162	400983	56.143	ng	98
30) 1,2,4-Trichlorobenzene	10.299	180	424561	52.751	ng	97
31) Naphthalene	10.481	128	1336265	52.646	ng	100
32) Benzoic acid	9.787	122	263657	50.712	ng	99
33) 4-Chloroaniline	10.599	127	569812	55.633	ng	99
34) Hexachlorobutadiene	10.769	225	271578	52.088	ng	99
35) Caprolactam	11.393	113	148586	57.534	ng	98
36) 4-Chloro-3-methylphenol	11.734	107	478787	54.971	ng	99
37) 2-Methylnaphthalene	12.093	142	873274	53.134	ng	99
38) 1-Methylnaphthalene	12.316	142	919827	52.307	ng	98
40) 1,2,4,5-Tetrachloroben...	12.469	216	497848	53.784	ng	100
41) Hexachlorocyclopentadiene	12.446	237	334752	59.641	ng	96
43) 2,4,6-Trichlorophenol	12.716	196	341059	56.886	ng	98

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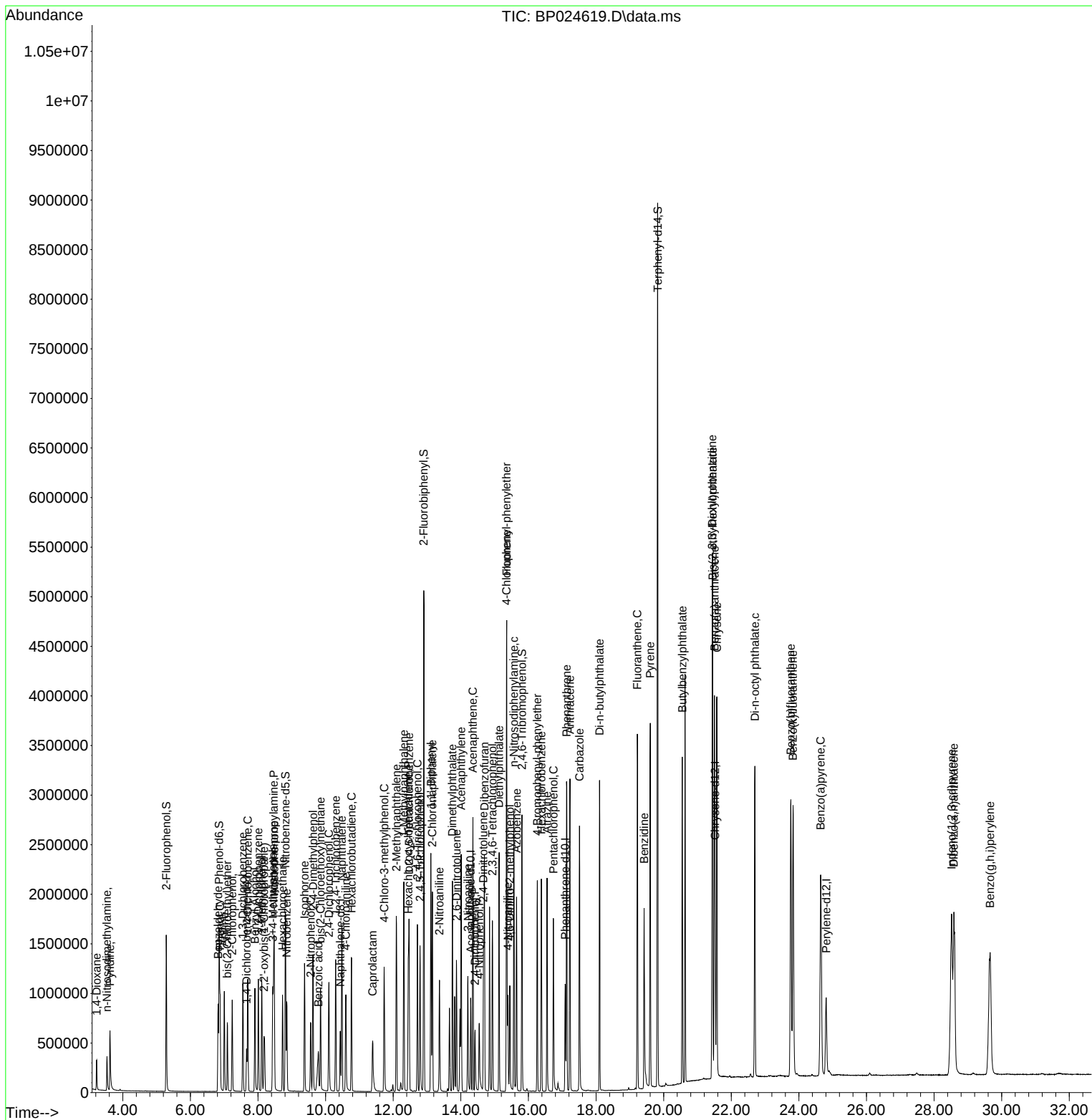
Instrument :
 BNA_P
 ClientSampleId :

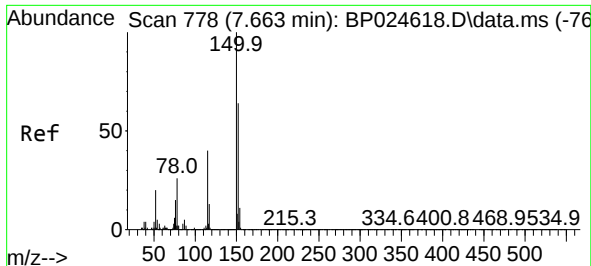
Quant Time: May 13 16:07:39 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.793	196	375330	56.240	ng	98
46) 1,1'-Biphenyl	13.116	154	1263640	53.635	ng	100
47) 2-Chloronaphthalene	13.157	162	952857	53.043	ng	99
48) 2-Nitroaniline	13.369	65	303475	57.062	ng	99
49) Acenaphthylene	14.010	152	1616938	53.787	ng	100
50) Dimethylphthalate	13.751	163	1283491	52.827	ng	99
51) 2,6-Dinitrotoluene	13.875	165	281728	54.905	ng	99
52) Acenaphthene	14.357	154	923238	53.421	ng	100
53) 3-Nitroaniline	14.210	138	302341	57.706	ng	99
54) 2,4-Dinitrophenol	14.422	184	159888	51.862	ng	98
55) Dibenzofuran	14.698	168	1447333	52.504	ng	99
56) 4-Nitrophenol	14.545	139	238294	53.989	ng	99
57) 2,4-Dinitrotoluene	14.669	165	404684	55.942	ng	98
58) Fluorene	15.357	166	1190632	52.971	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	341204	55.114	ng	100
60) Diethylphthalate	15.134	149	1305791	53.175	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	590421	52.672	ng	97
62) 4-Nitroaniline	15.392	138	298681	58.551	ng	99
63) Azobenzene	15.651	77	1121556	53.389	ng	98
65) 4,6-Dinitro-2-methylph...	15.451	198	234095	57.637	ng	98
66) n-Nitrosodiphenylamine	15.569	169	1048396	54.283	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	396385	53.499	ng	99
68) Hexachlorobenzene	16.381	284	504987	53.638	ng	99
69) Atrazine	16.551	200	389749	55.065	ng	100
70) Pentachlorophenol	16.739	266	310477	58.713	ng	98
71) Phenanthrene	17.128	178	1838891	52.608	ng	100
72) Anthracene	17.228	178	1894573	53.871	ng	100
73) Carbazole	17.510	167	1750681	54.999	ng	100
74) Di-n-butylphthalate	18.104	149	2275163	55.577	ng	100
75) Fluoranthene	19.222	202	2199818	53.838	ng	100
77) Benzidine	19.422	184	1178505	59.852	ng	99
78) Pyrene	19.604	202	2282702	53.109	ng	100
80) Butylbenzylphthalate	20.551	149	1083395	56.676	ng	97
81) Benzo(a)anthracene	21.504	228	2396398	53.203	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	966906	57.795	ng	100
83) Chrysene	21.574	228	2250800	52.714	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	1585070	56.415	ng	100
85) Di-n-octyl phthalate	22.698	149	2614856	56.912	ng	100
87) Indeno(1,2,3-cd)pyrene	28.515	276	3262830	55.062	ng	99
88) Benzo(b)fluoranthene	23.763	252	2612438	56.249	ng	99
89) Benzo(k)fluoranthene	23.827	252	2552663	53.338	ng	99
90) Benzo(a)pyrene	24.645	252	2475976	55.508	ng	100
91) Dibenzo(a,h)anthracene	28.586	278	2679367	55.597	ng	99
92) Benzo(g,h,i)perylene	29.656	276	2625625	54.786	ng	99

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

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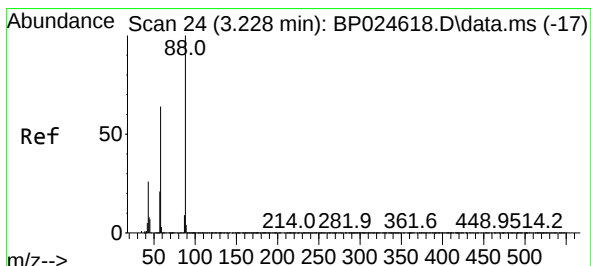
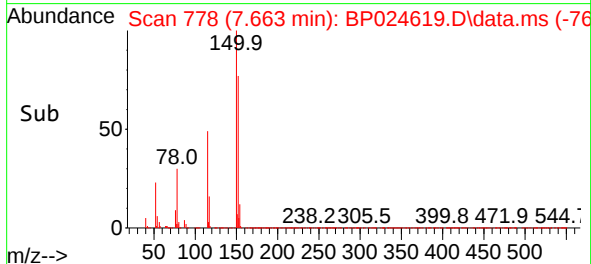
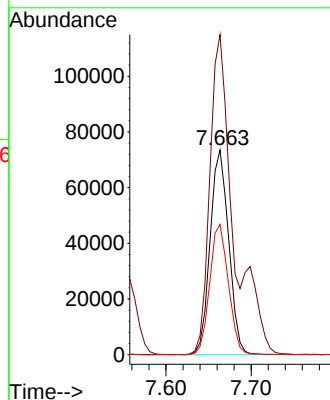
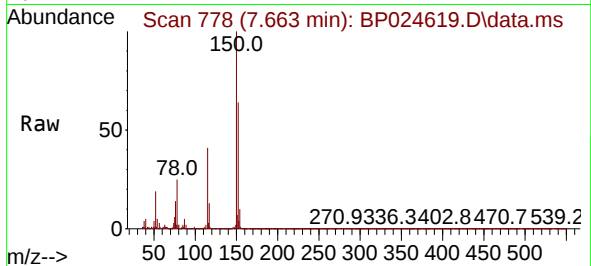




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

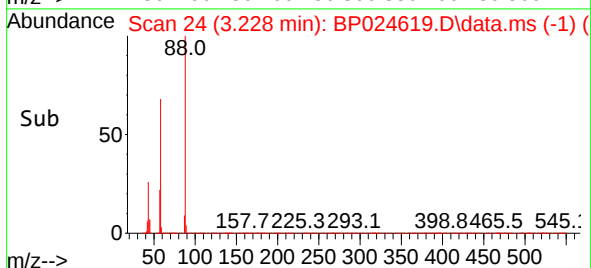
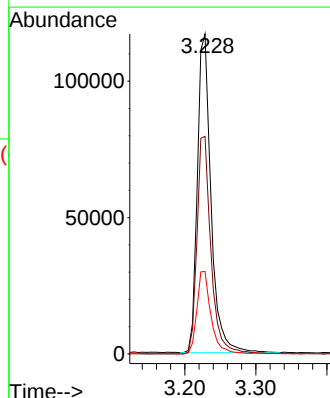
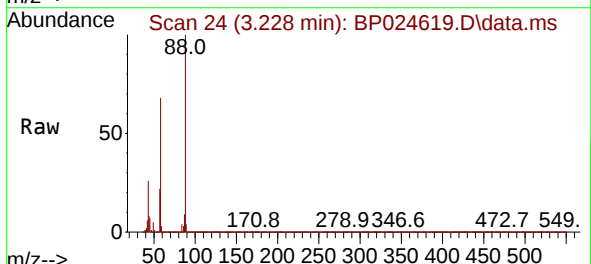
Instrument :
BNA_P
ClientSampleId :

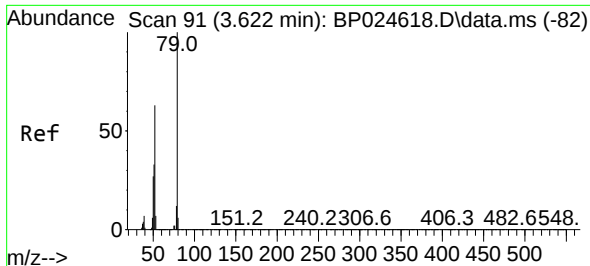
Tgt Ion:152 Resp: 111395
Ion Ratio Lower Upper
152 100
150 156.2 125.9 188.9
115 63.6 50.1 75.1



#2
1,4-Dioxane
Concen: 51.196 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

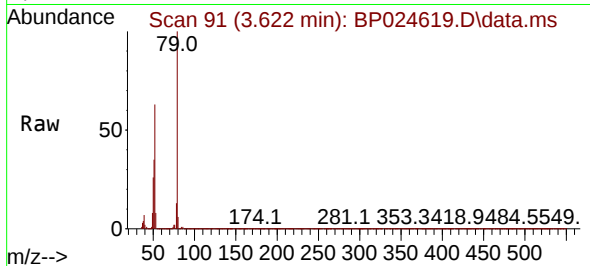
Tgt Ion: 88 Resp: 156571
Ion Ratio Lower Upper
88 100
58 70.0 54.0 81.0
43 26.5 21.4 32.0



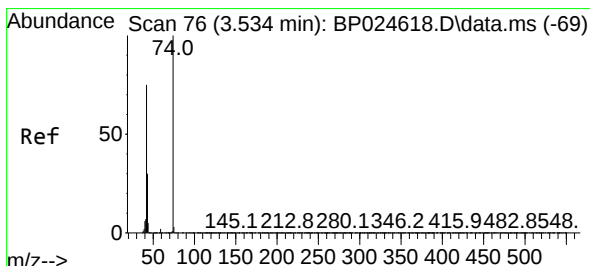
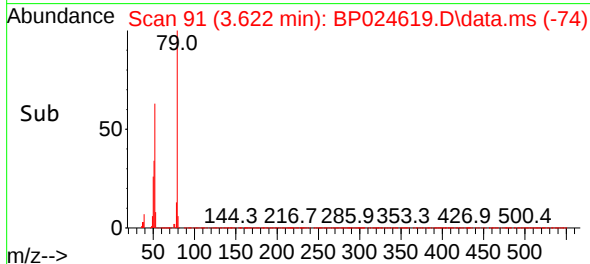
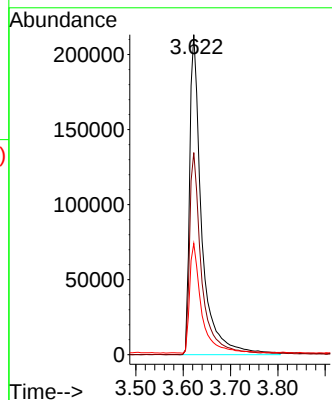


#3
Pyridine
Concen: 55.966 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :

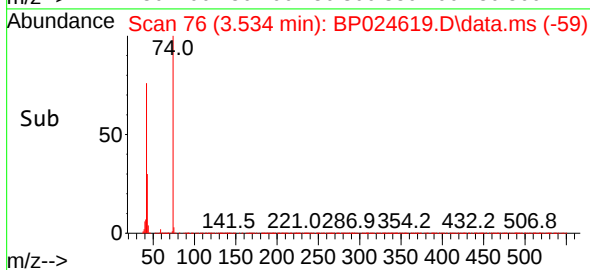
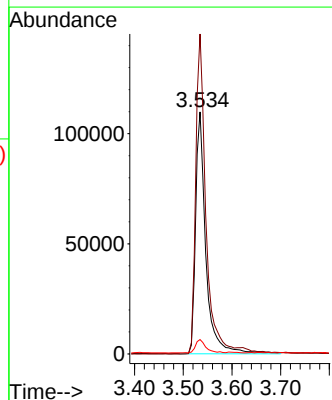
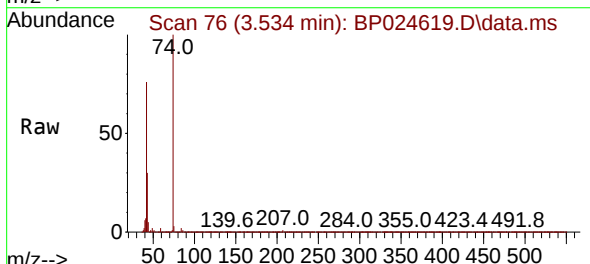


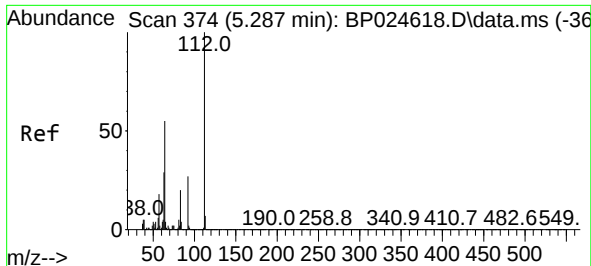
Tgt Ion: 79 Resp: 379522
Ion Ratio Lower Upper
79 100
52 63.2 50.2 75.2
51 34.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 53.996 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 42 Resp: 161654
Ion Ratio Lower Upper
42 100
74 132.2 106.2 159.2
44 6.0 5.4 8.2

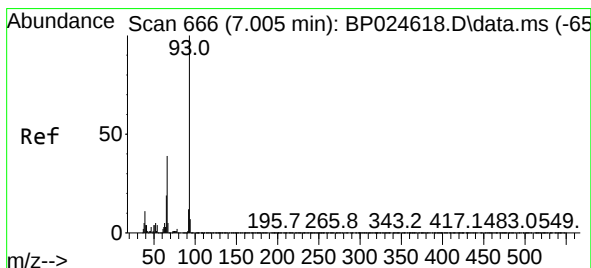
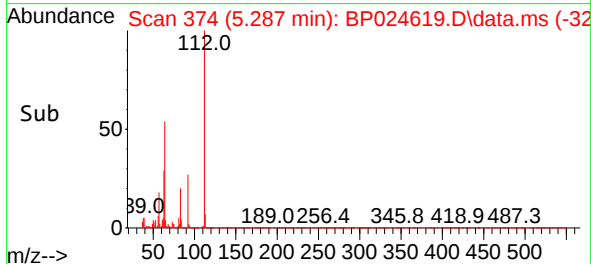
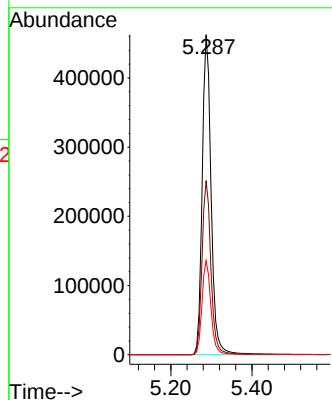
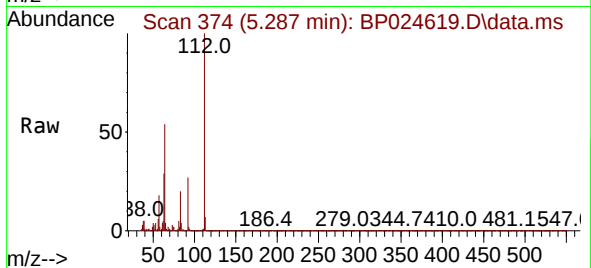




#5
2-Fluorophenol
Concen: 108.803 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

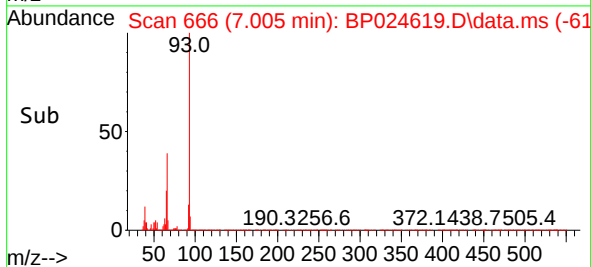
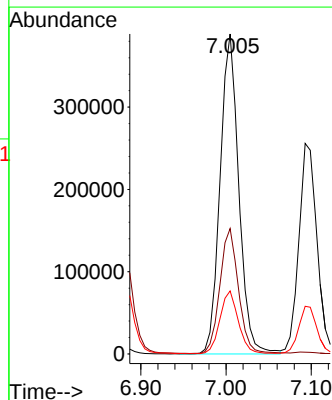
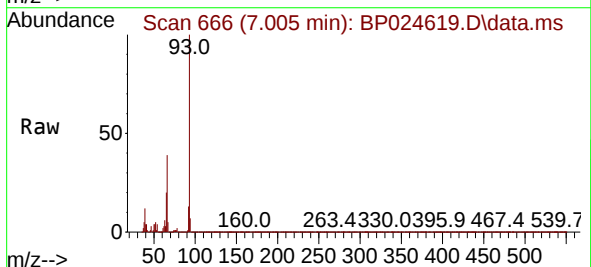
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 708626
Ion Ratio Lower Upper
112 100
64 54.4 44.1 66.1
63 29.4 23.5 35.3



#6
Aniline
Concen: 55.269 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 93 Resp: 593141
Ion Ratio Lower Upper
93 100
66 39.2 31.0 46.6
65 19.7 15.5 23.3





#7

Phenol-d6

Concen: 111.941 ng

RT: 6.852 min Scan# 640

Delta R.T. 0.000 min

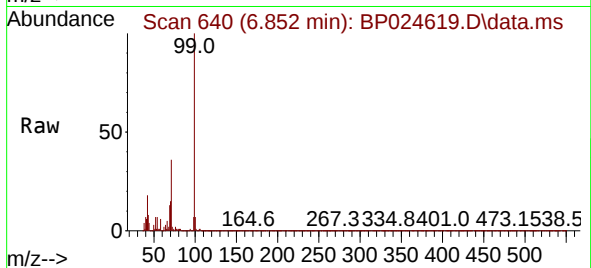
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Acq: 13 May 2025 14:05

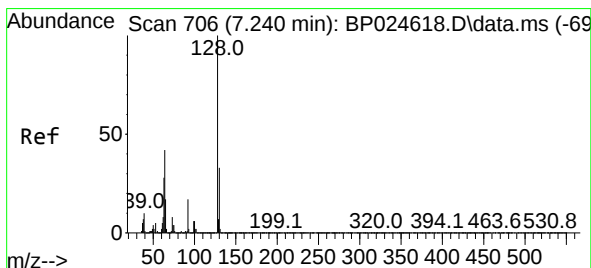
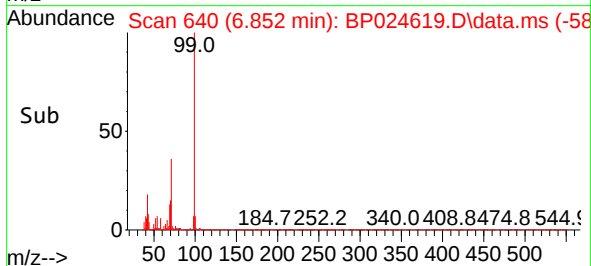
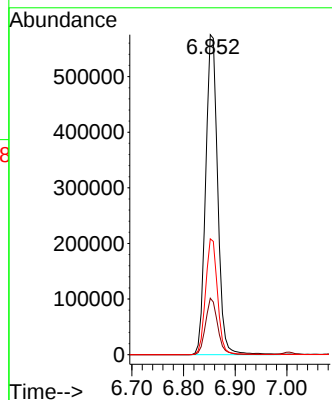
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	99	Resp:	930484
Ion Ratio	100	Lower	Upper
42	17.7	14.4	21.6
71	36.2	29.2	43.8



#8

2-Chlorophenol

Concen: 55.185 ng

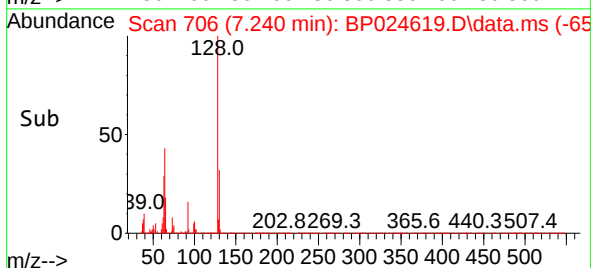
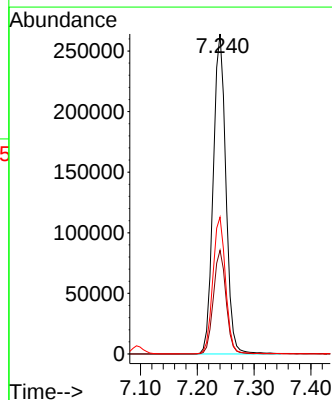
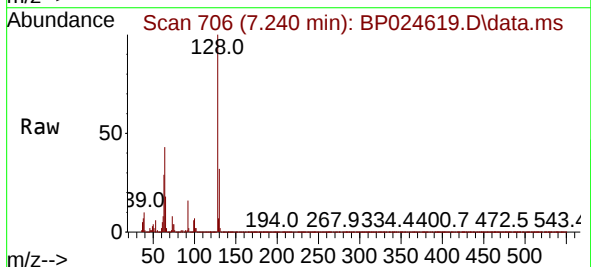
RT: 7.240 min Scan# 706

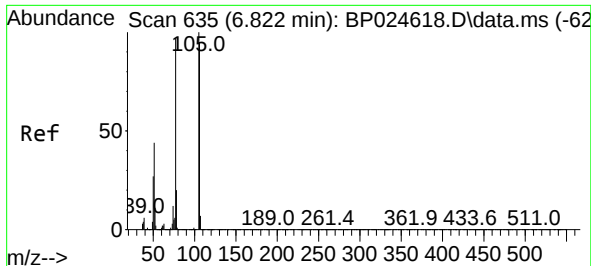
Delta R.T. 0.000 min

Lab File: BP024619.D

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Tgt Ion:	128	Resp:	408016
Ion Ratio	100	Lower	Upper
130	32.4	13.0	53.0
64	42.8	22.3	62.3

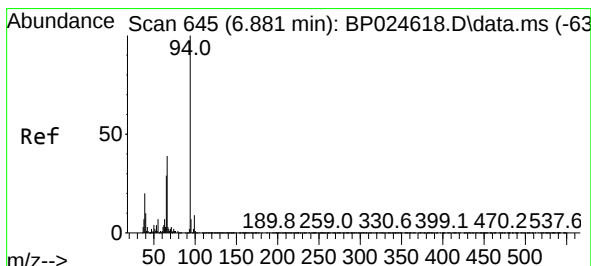
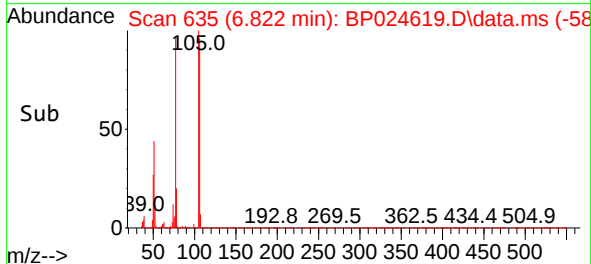
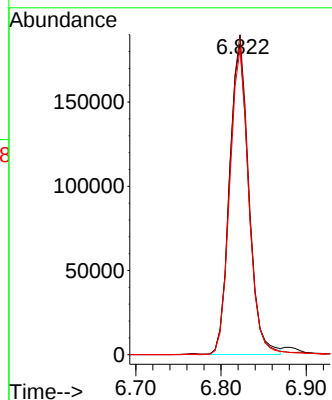
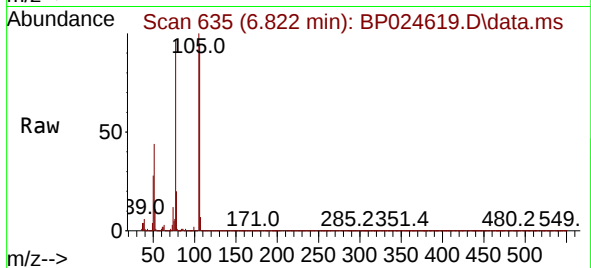




#9
Benzaldehyde
Concen: 54.063 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

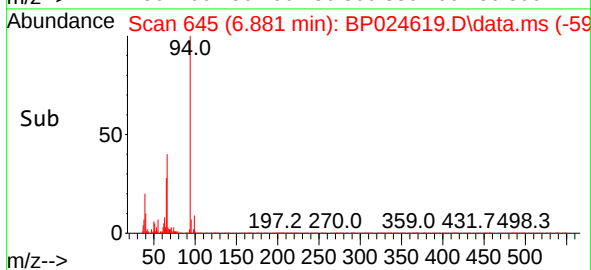
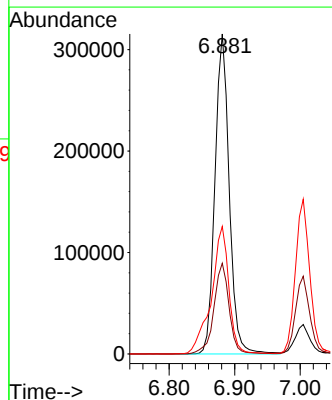
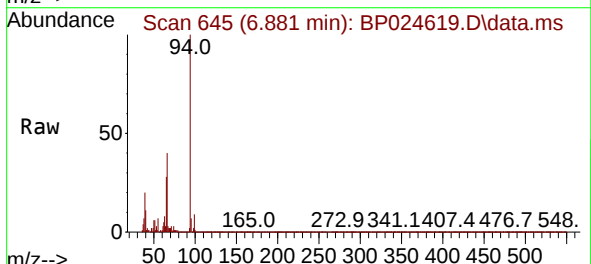
Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 290405
Ion Ratio Lower Upper
77 100
105 103.0 83.3 123.3
106 98.4 78.0 118.0



#10
Phenol
Concen: 55.414 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024619.D
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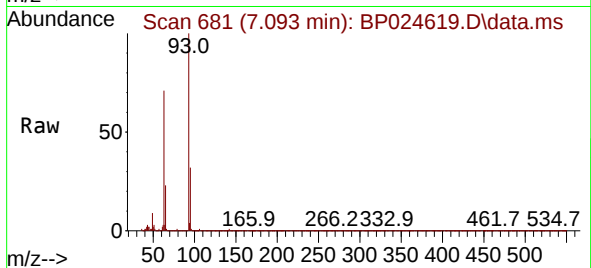
Tgt Ion: 94 Resp: 475413
Ion Ratio Lower Upper
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65 28.3 8.7 48.7
66 39.9 19.4 59.4



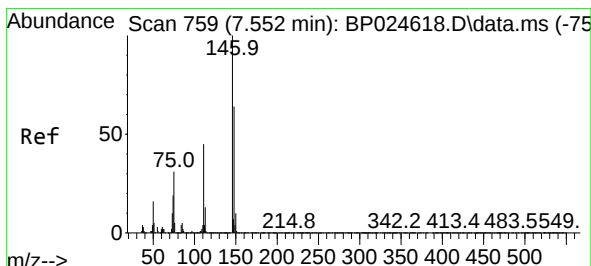
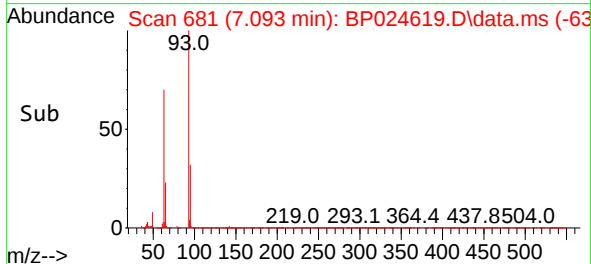
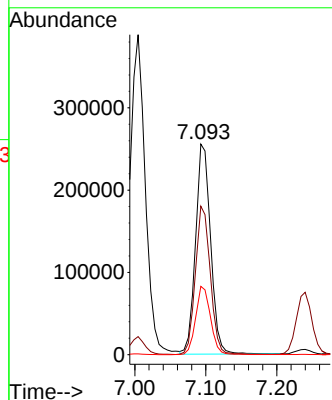


#11
bis(2-Chloroethyl)ether
Concen: 53.590 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :

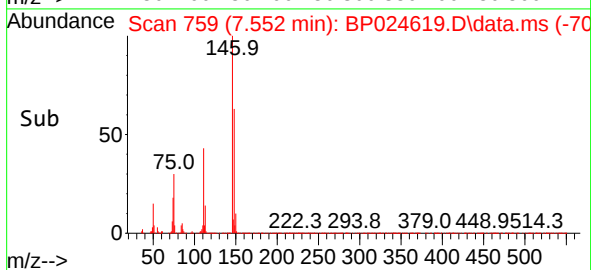
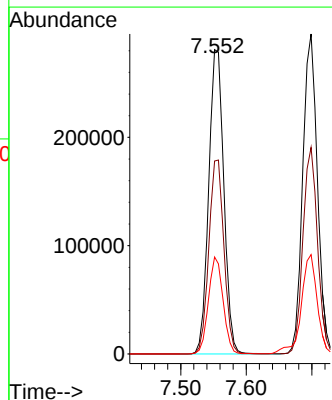
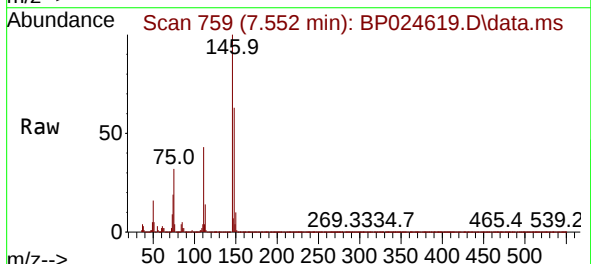


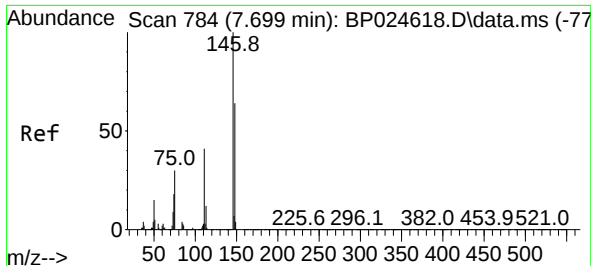
Tgt Ion: 93 Resp: 377787
Ion Ratio Lower Upper
93 100
63 70.5 50.6 90.6
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 53.108 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 146 Resp: 451750
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 31.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 53.276 ng

RT: 7.699 min Scan# 784

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

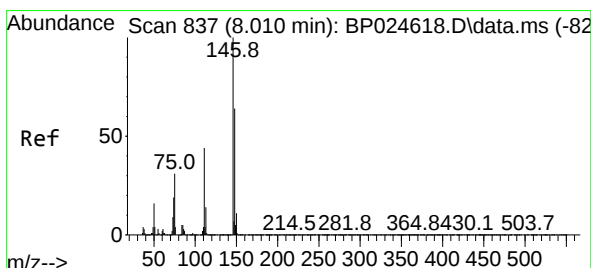
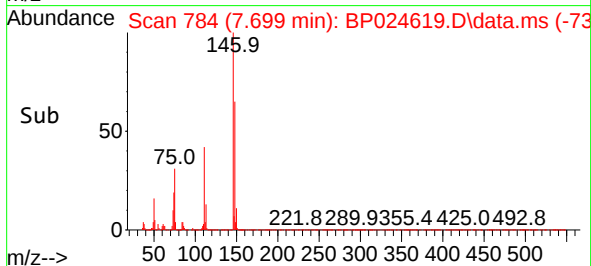
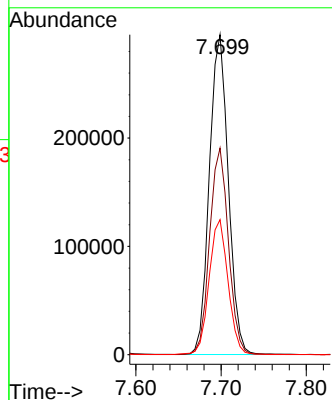
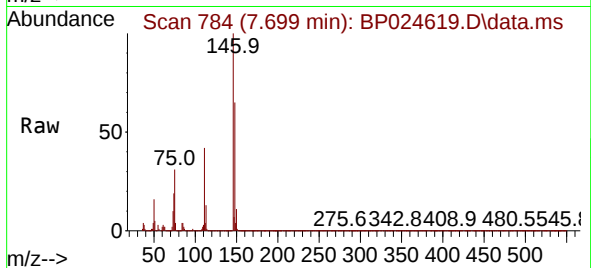
Tgt Ion:146 Resp: 455796

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 42.2 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 52.744 ng

RT: 8.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

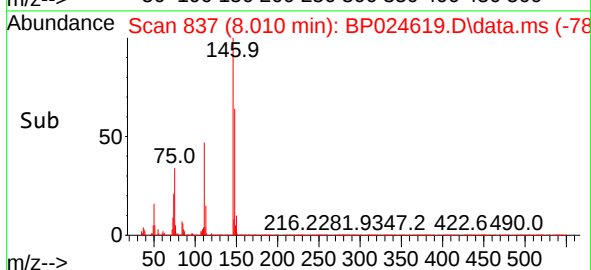
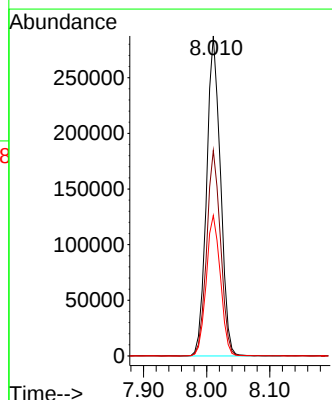
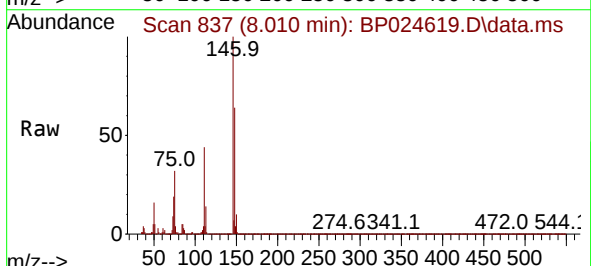
Tgt Ion:146 Resp: 439707

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

111 43.9 35.2 52.8

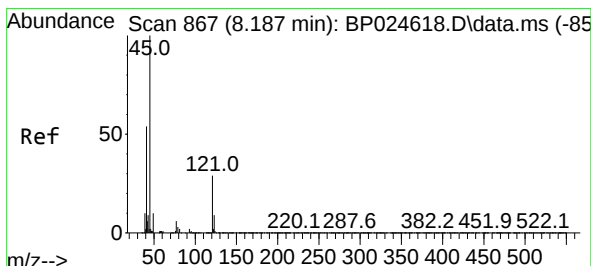
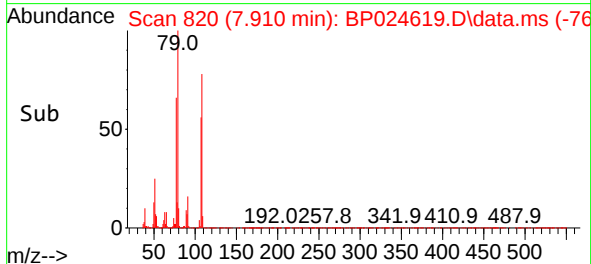
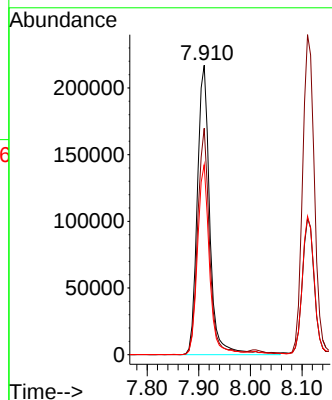
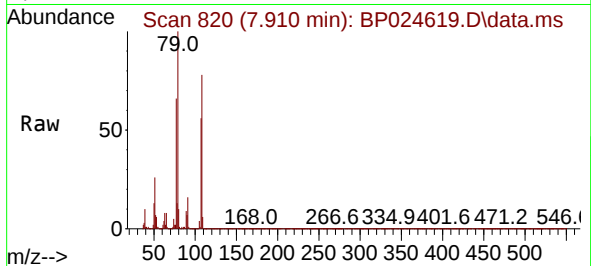




#15
Benzyl Alcohol
Concen: 57.576 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

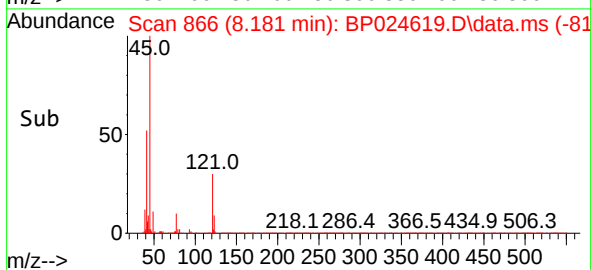
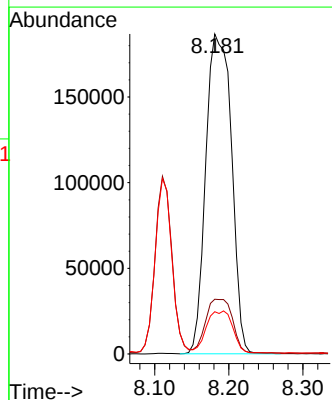
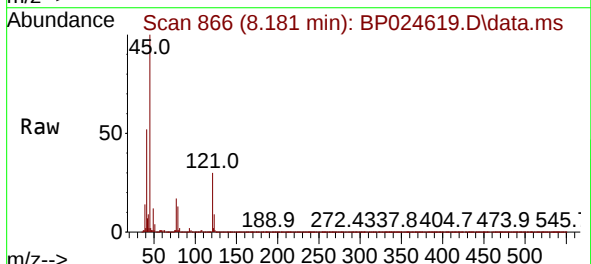
Instrument :
BNA_P
ClientSampleId :

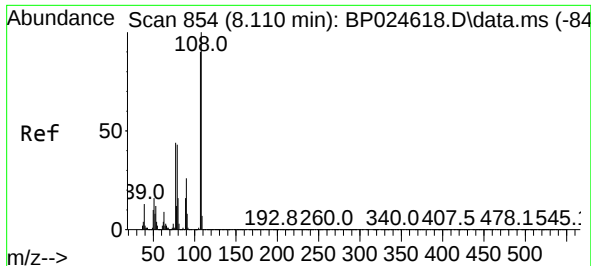
Tgt Ion: 79 Resp: 363689
Ion Ratio Lower Upper
79 100
108 78.2 60.8 91.2
77 65.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.327 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

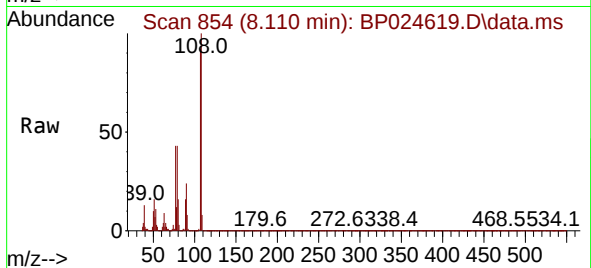
Tgt Ion: 45 Resp: 450215
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.7
79 13.2 0.0 34.0



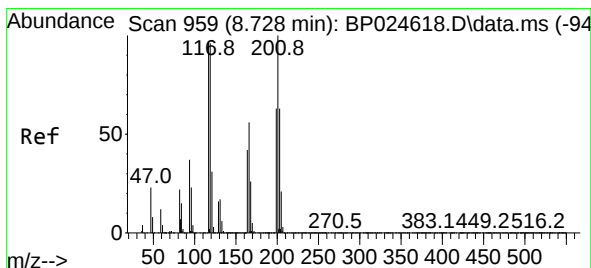
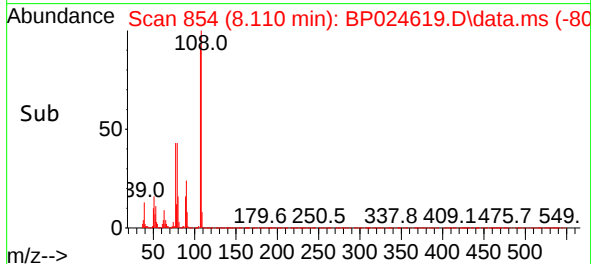
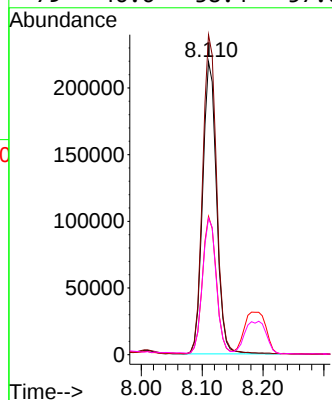


#17
2-Methylphenol
Concen: 56.403 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :

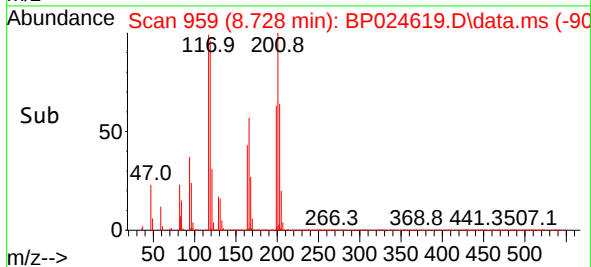
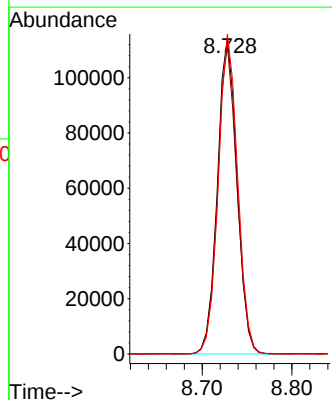
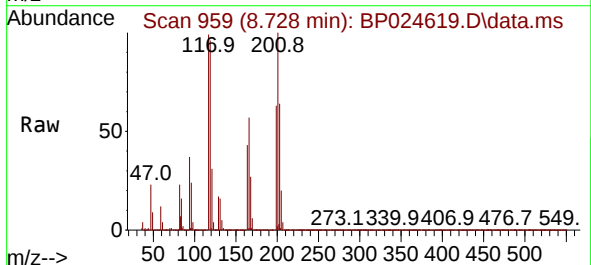


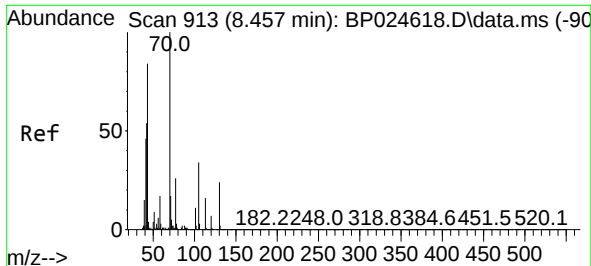
Tgt Ion:	107	Resp:	347065
Ion	Ratio	Lower	Upper
107	100		
108	109.2	88.9	133.3
77	47.2	39.0	58.6
79	46.6	38.4	57.6



#18
Hexachloroethane
Concen: 52.945 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:	117	Resp:	173580
Ion	Ratio	Lower	Upper
117	100		
119	97.5	79.4	119.0
201	101.3	82.7	124.1

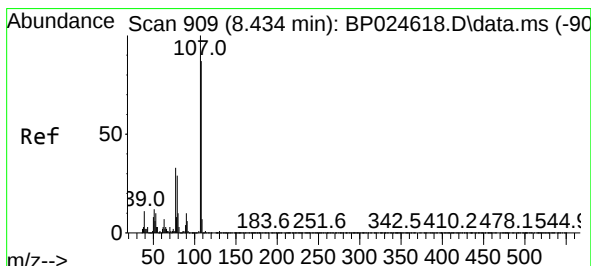
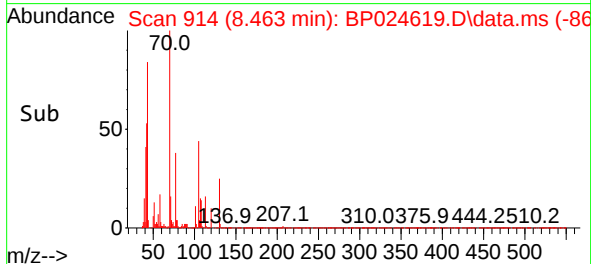
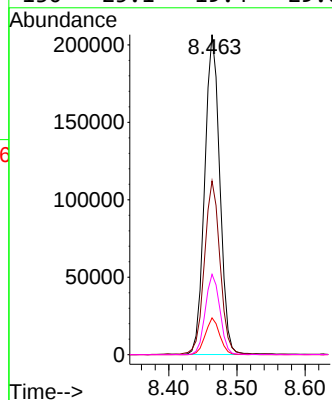
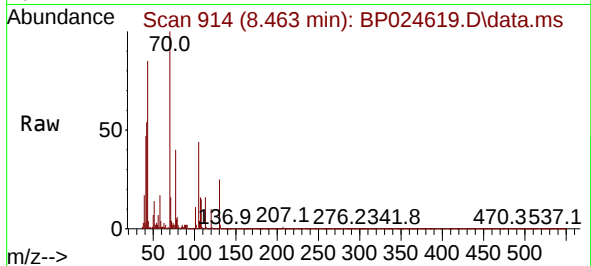




#19
n-Nitroso-di-n-propylamine
Concen: 55.315 ng
RT: 8.463 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

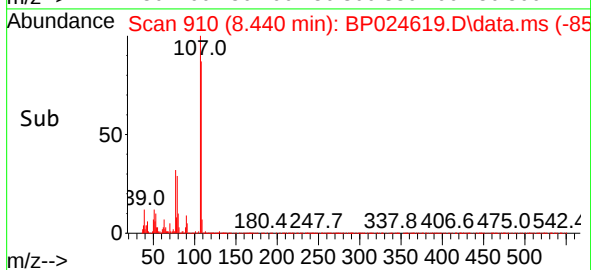
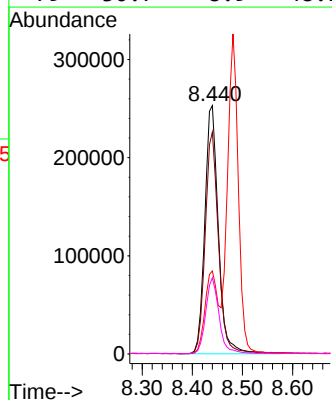
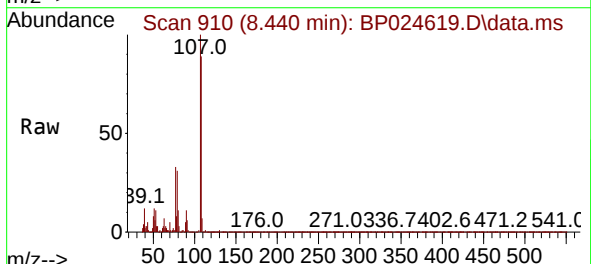
Instrument :
BNA_P
ClientSampleId :

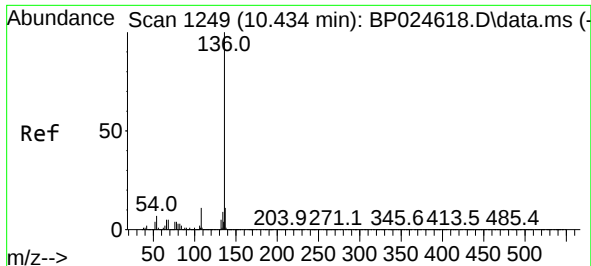
Tgt Ion: 70 Resp: 318058
Ion Ratio Lower Upper
70 100
42 54.3 43.0 64.6
101 11.5 8.7 13.1
130 25.1 19.4 29.0



#20
3+4-Methylphenols
Concen: 56.635 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 107 Resp: 474048
Ion Ratio Lower Upper
107 100
108 89.3 66.7 106.7
77 33.4 13.1 53.1
79 30.7 8.9 48.9

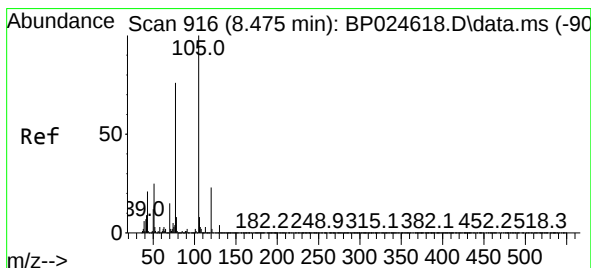
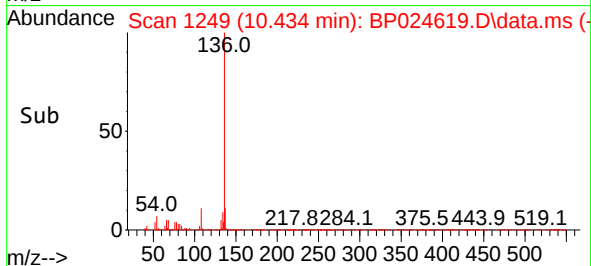
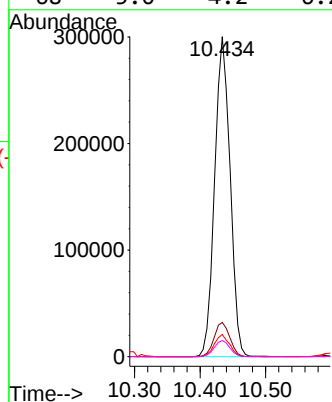
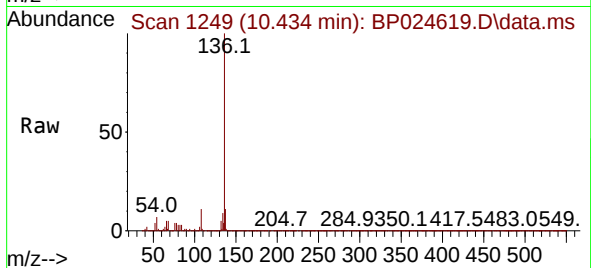




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

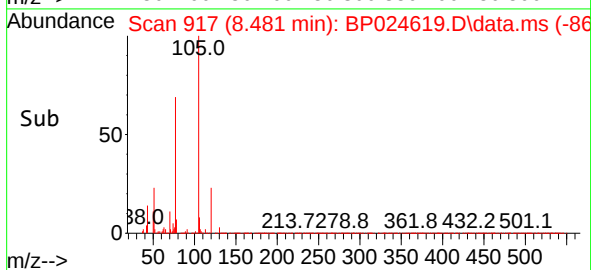
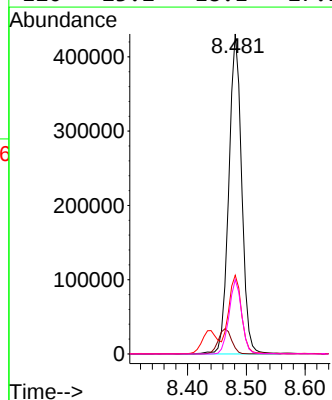
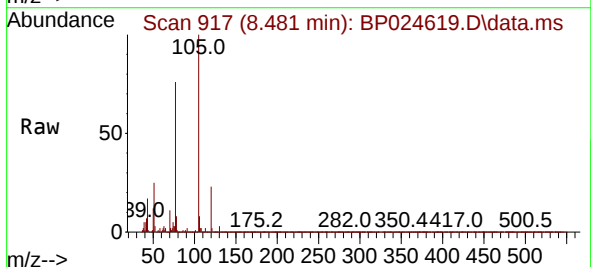
Instrument :
BNA_P
ClientSampleId :

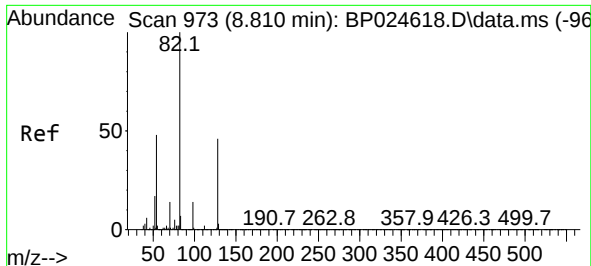
Tgt Ion:	136	Resp:	489806
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.0	5.5	8.3
68	5.0	4.2	6.2



#22
Acetophenone
Concen: 53.443 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:	105	Resp:	653878
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.0	3.0
51	24.6	20.4	30.6
120	23.2	18.1	27.1

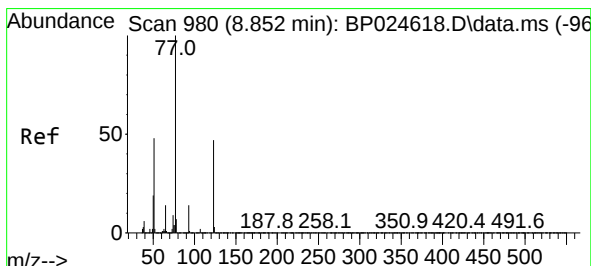
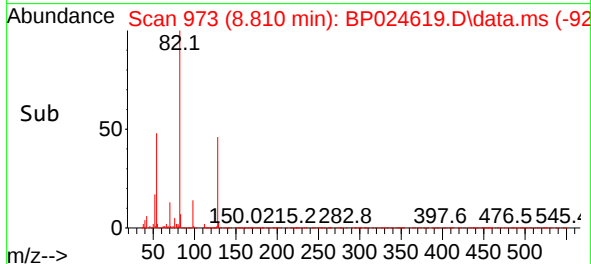
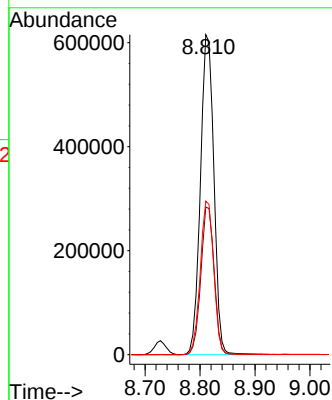
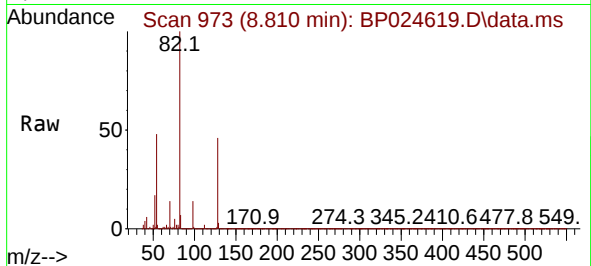




#23
Nitrobenzene-d5
Concen: 108.257 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

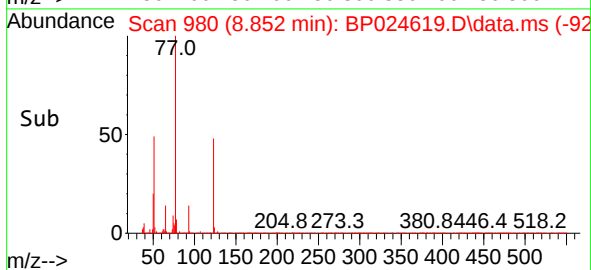
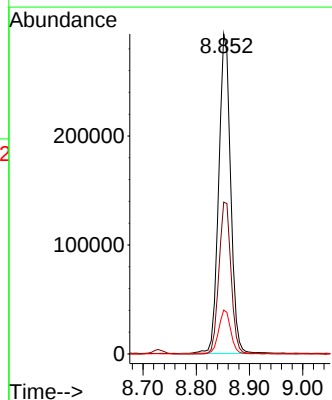
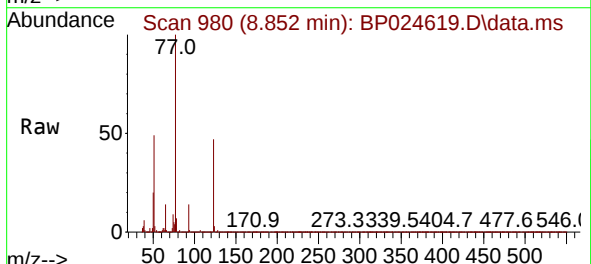
Instrument :
BNA_P
ClientSampleId :

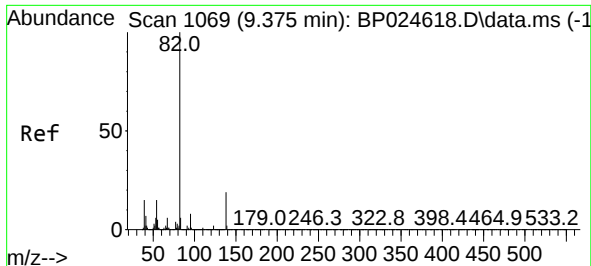
Tgt Ion: 82 Resp: 1049445
Ion Ratio Lower Upper
82 100
128 46.1 37.0 55.4
54 48.0 38.7 58.1



#24
Nitrobenzene
Concen: 53.562 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 77 Resp: 456929
Ion Ratio Lower Upper
77 100
123 47.4 37.4 56.0
65 13.7 11.3 16.9

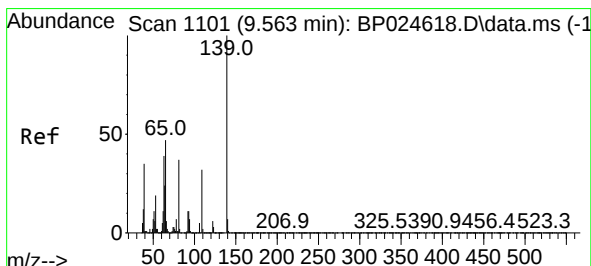
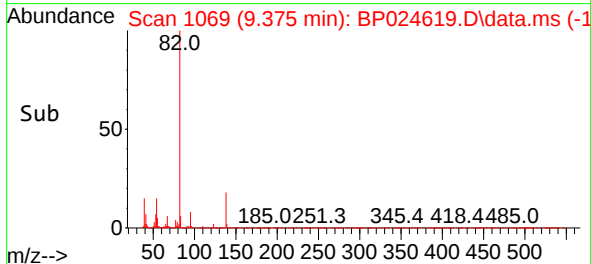
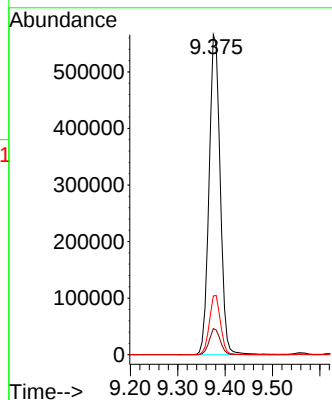
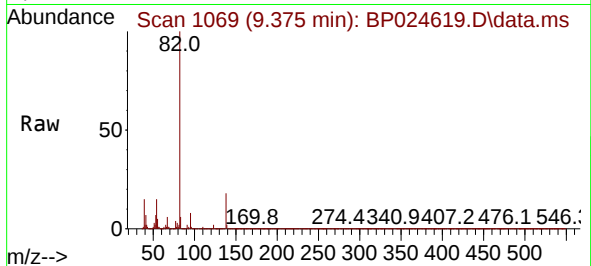




#25
Isophorone
Concen: 54.824 ng
RT: 9.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

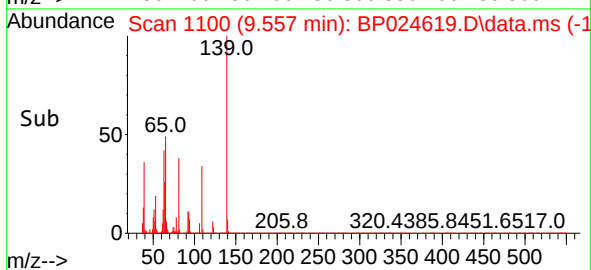
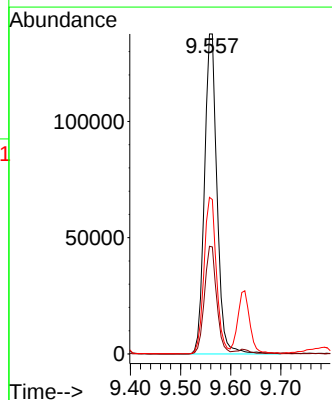
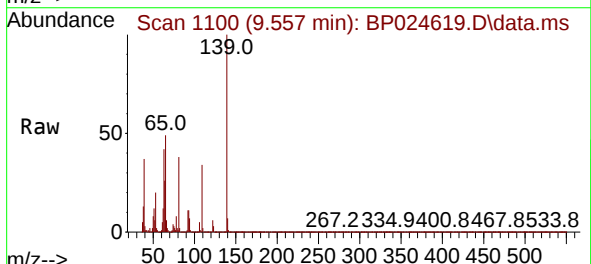
Instrument :
BNA_P
ClientSampleId :

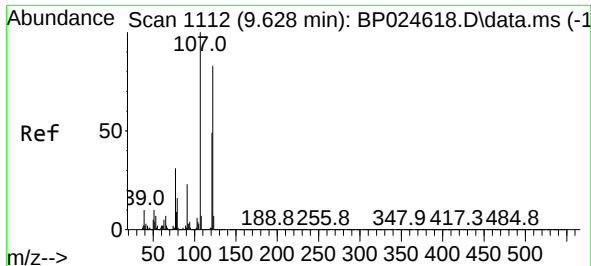
Tgt Ion: 82 Resp: 921892
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 18.3 15.3 22.9



#26
2-Nitrophenol
Concen: 57.375 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:139 Resp: 239844
Ion Ratio Lower Upper
139 100
109 33.6 25.9 38.9
65 49.0 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 54.623 ng

RT: 9.628 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

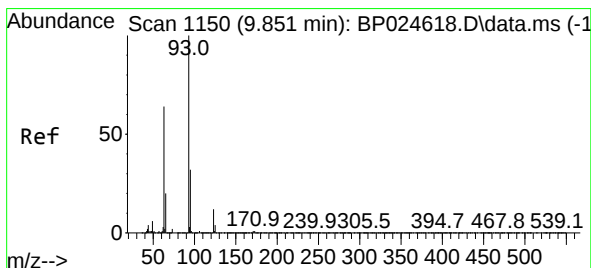
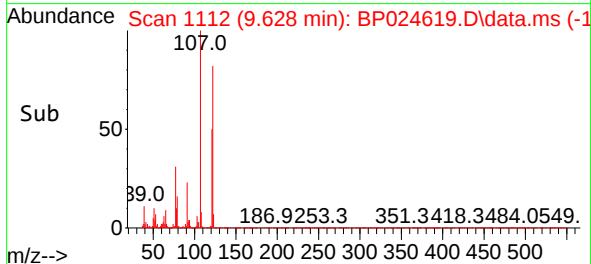
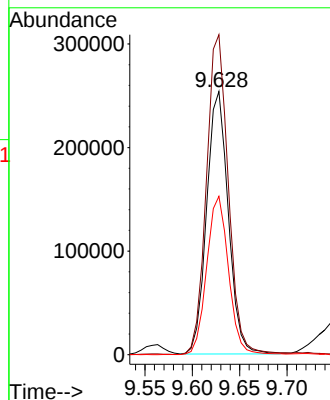
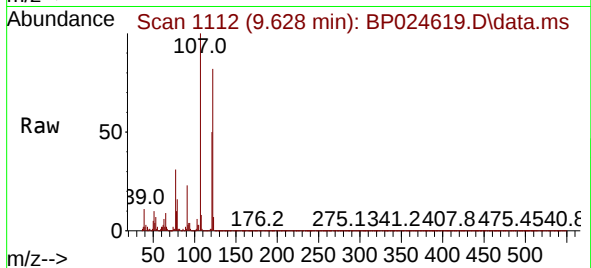
Tgt Ion:122 Resp: 402585

Ion Ratio Lower Upper

122 100

107 121.6 96.2 144.2

121 60.2 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 54.008 ng

RT: 9.852 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

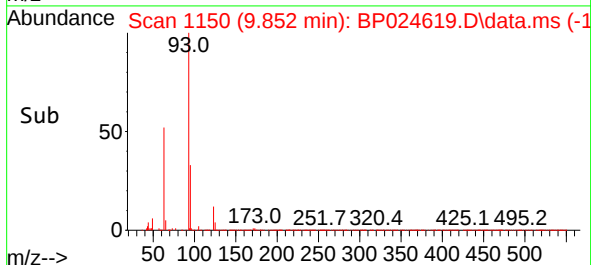
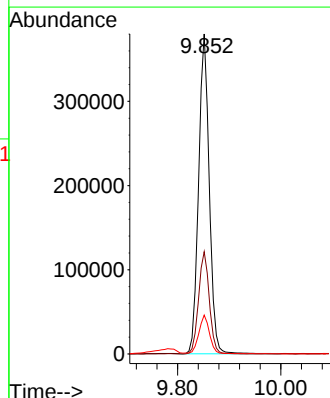
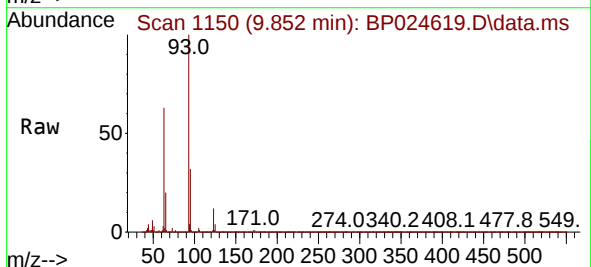
Tgt Ion: 93 Resp: 542581

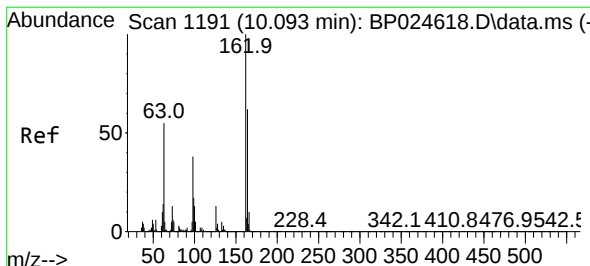
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

123 12.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 56.143 ng

RT: 10.099 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

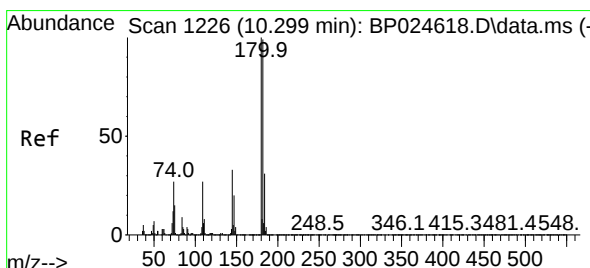
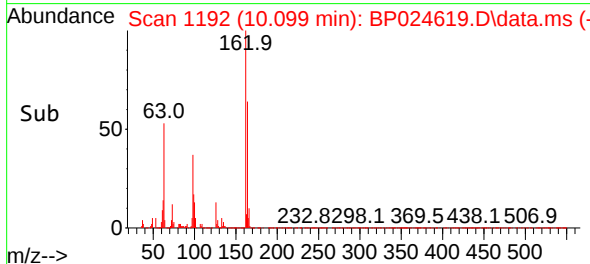
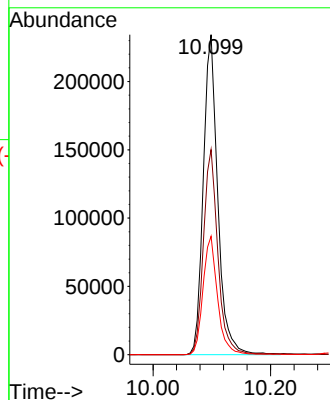
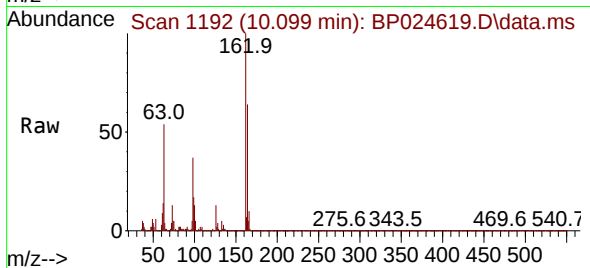
Tgt Ion:162 Resp: 400983

Ion Ratio Lower Upper

162 100

164 64.1 42.3 82.3

98 37.0 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 52.751 ng

RT: 10.299 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

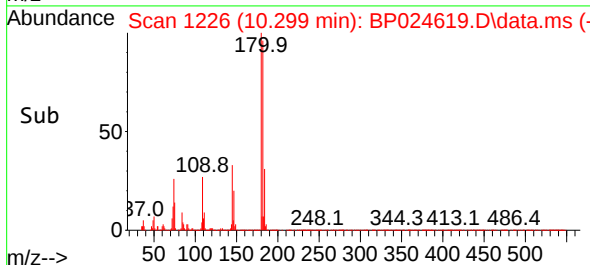
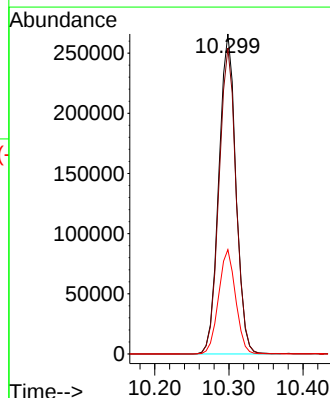
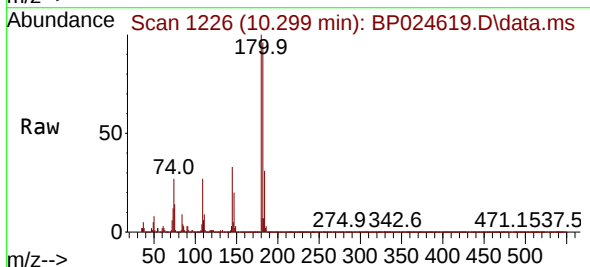
Tgt Ion:180 Resp: 424561

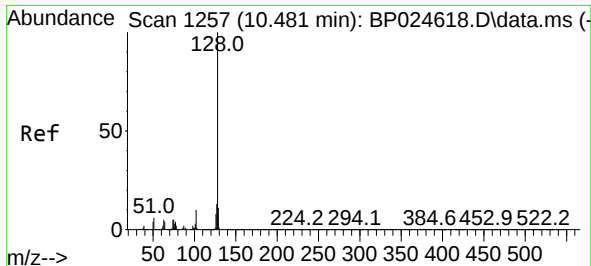
Ion Ratio Lower Upper

180 100

182 95.5 79.0 118.4

145 32.6 26.6 39.8

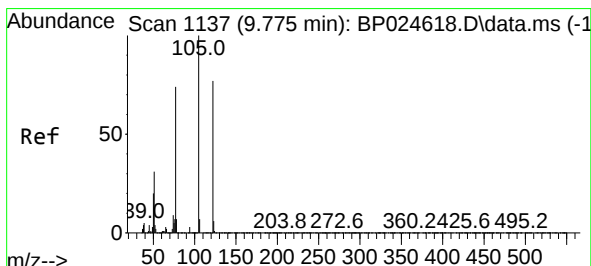
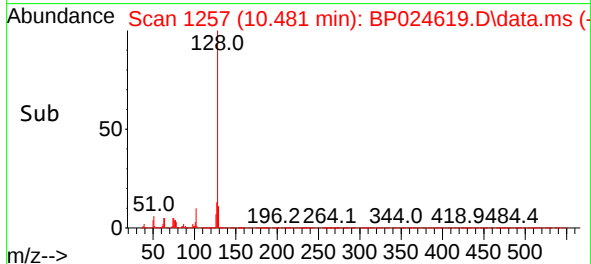
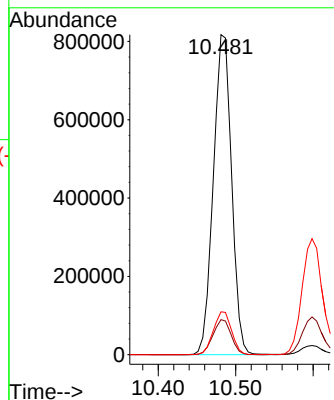
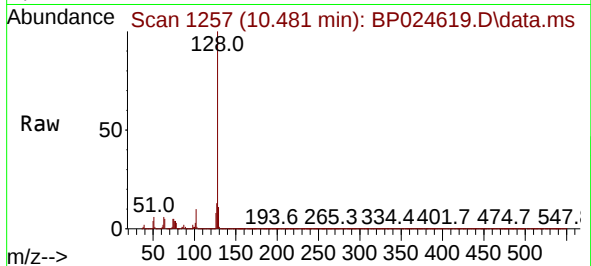




#31
Naphthalene
Concen: 52.646 ng
RT: 10.481 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

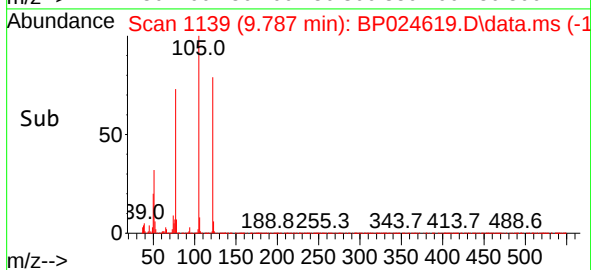
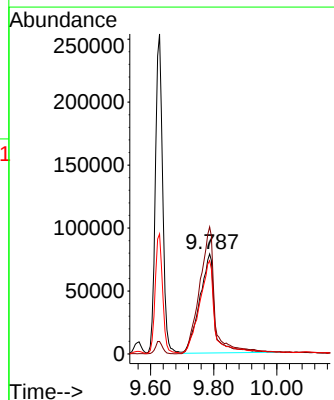
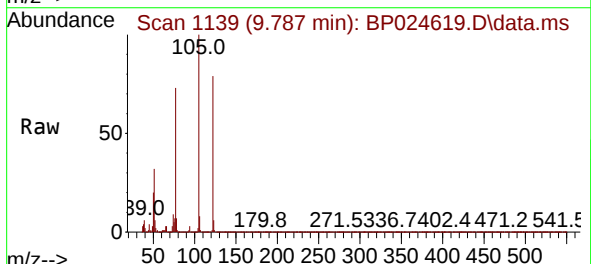
Instrument :
BNA_P
ClientSampleId :

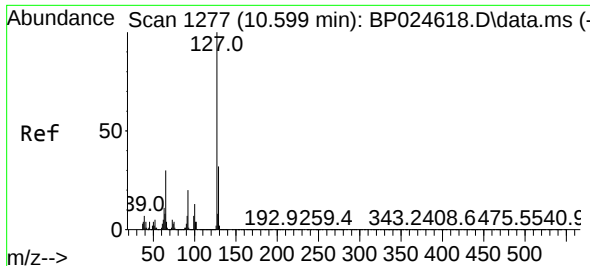
Tgt Ion:128 Resp: 1336265
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 50.712 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:122 Resp: 263657
Ion Ratio Lower Upper
122 100
105 127.2 106.9 146.9
77 93.3 75.1 115.1

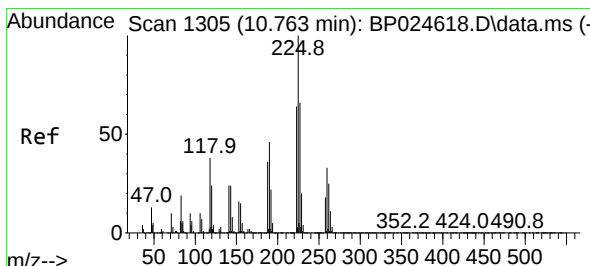
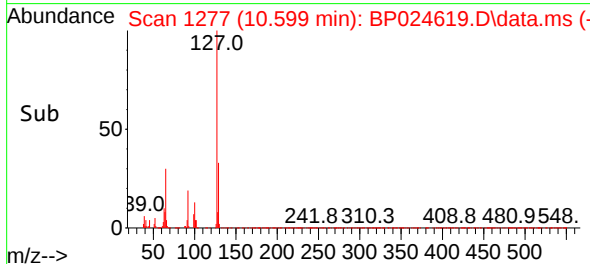
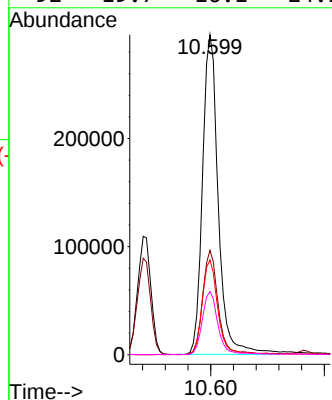
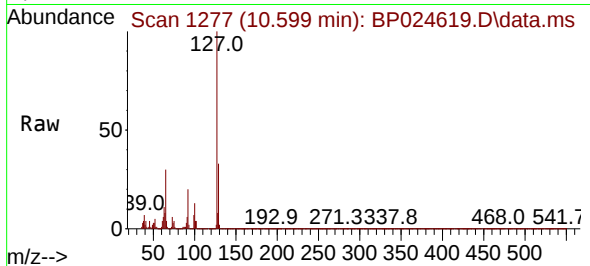




#33
4-Chloroaniline
Concen: 55.633 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

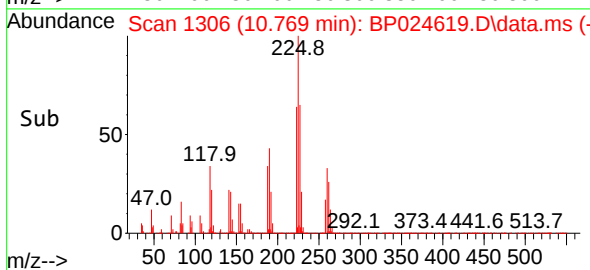
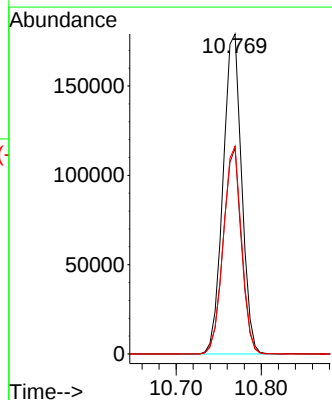
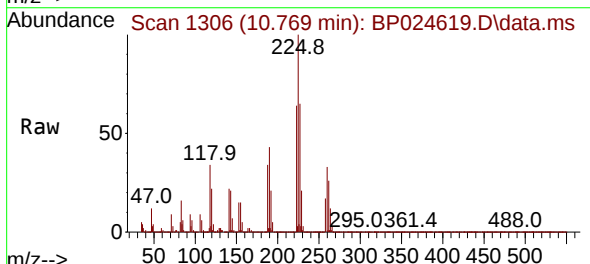
Instrument :
BNA_P
ClientSampleId :

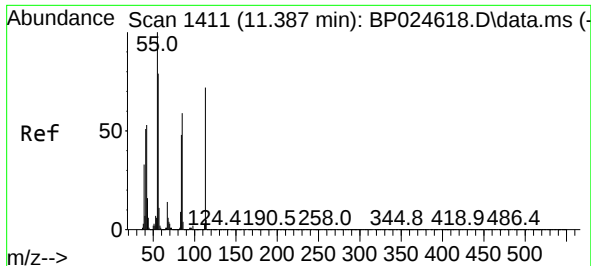
Tgt Ion:	127	Resp:	569812
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	29.6	23.9	35.9
92	19.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 52.088 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:	225	Resp:	271578
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	64.9	53.1	79.7

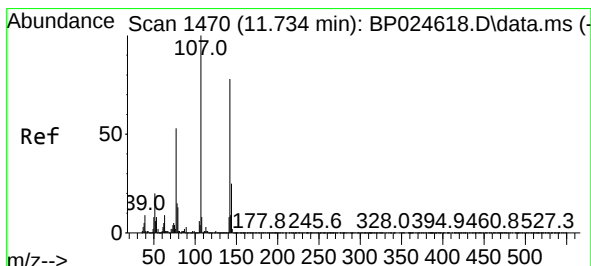
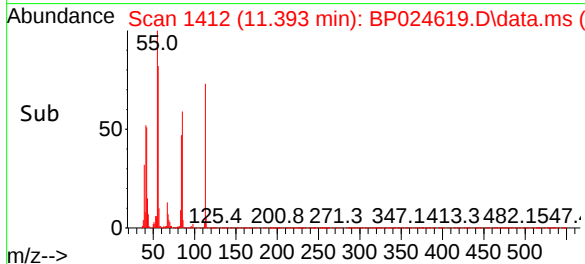
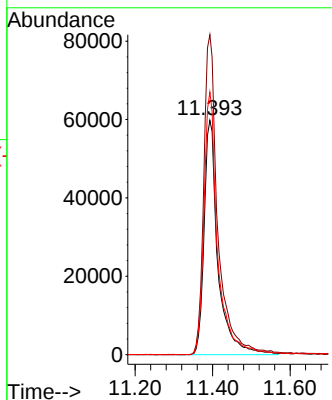
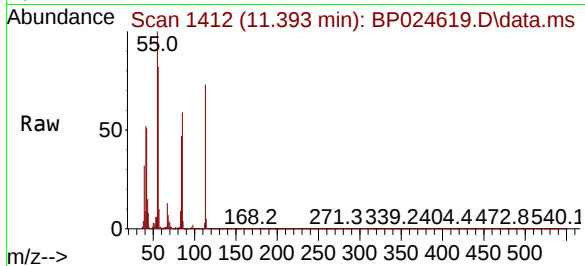




#35
Caprolactam
Concen: 57.534 ng
RT: 11.393 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

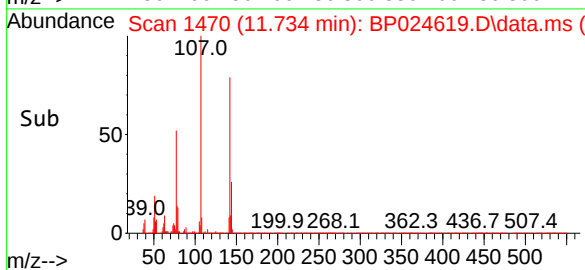
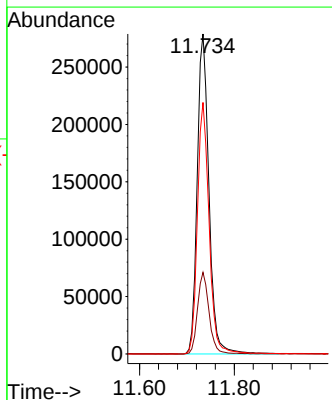
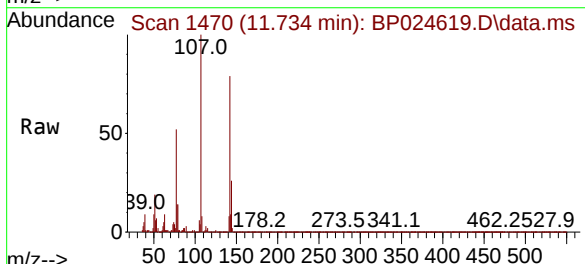
Instrument :
BNA_P
ClientSampleId :

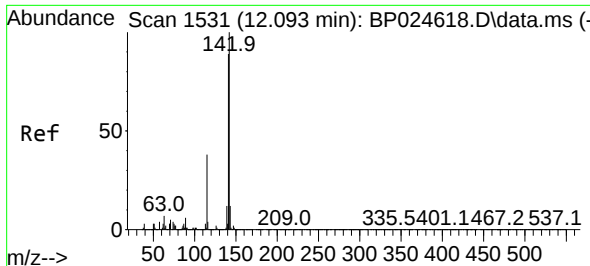
Tgt Ion:113 Resp: 148586
Ion Ratio Lower Upper
113 100
55 136.6 119.0 159.0
56 112.0 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 54.971 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:107 Resp: 478787
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 78.6 62.1 93.1

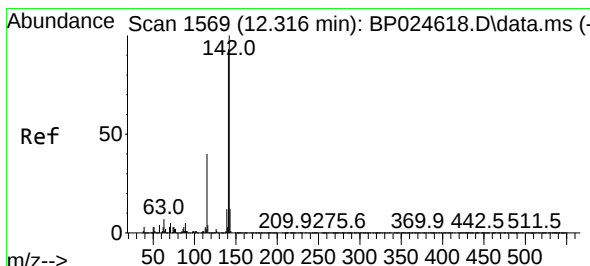
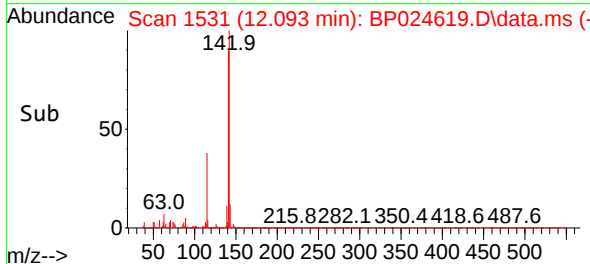
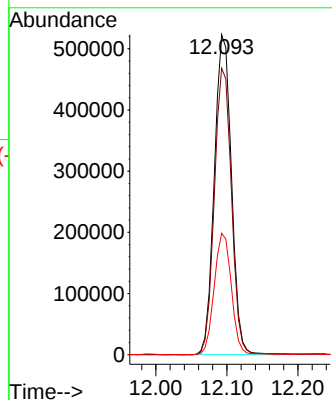
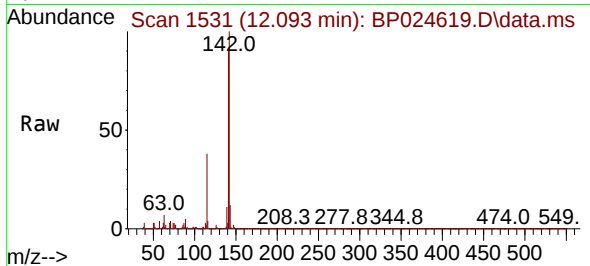




#37
2-Methylnaphthalene
Concen: 53.134 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

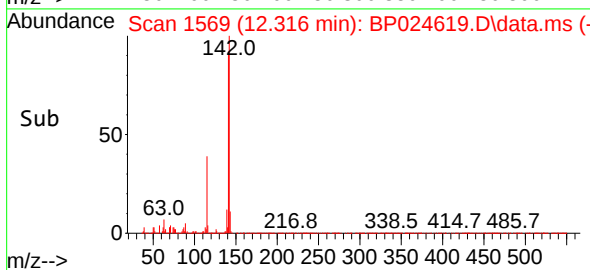
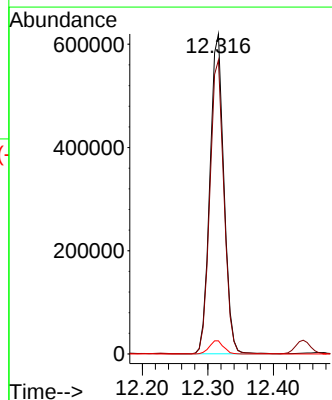
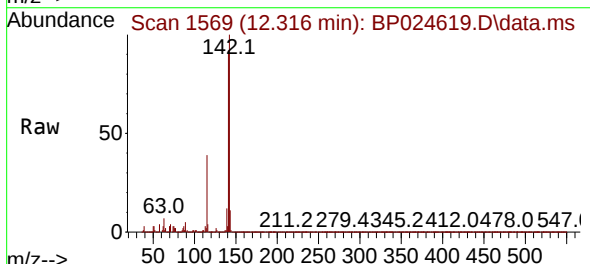
Instrument :
BNA_P
ClientSampleId :

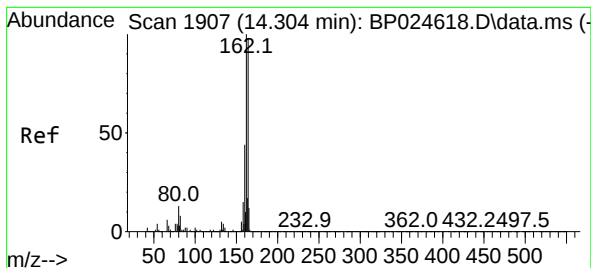
Tgt Ion:142 Resp: 873274
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8
115 37.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 52.307 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:142 Resp: 919827
Ion Ratio Lower Upper
142 100
141 91.9 74.7 112.1
116 4.1 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: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

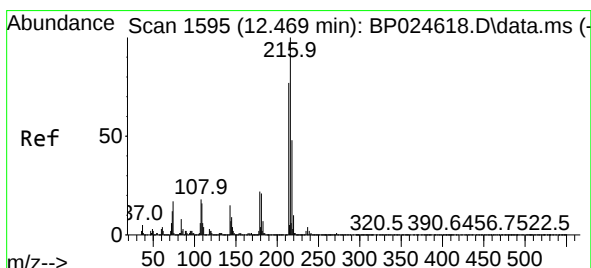
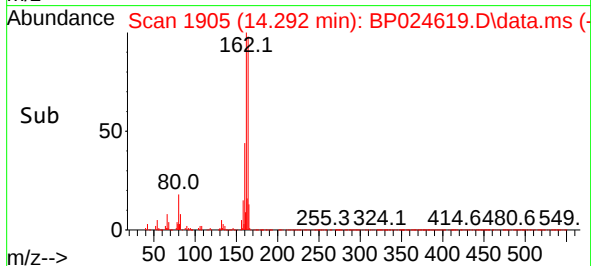
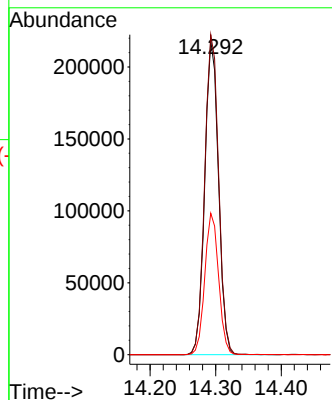
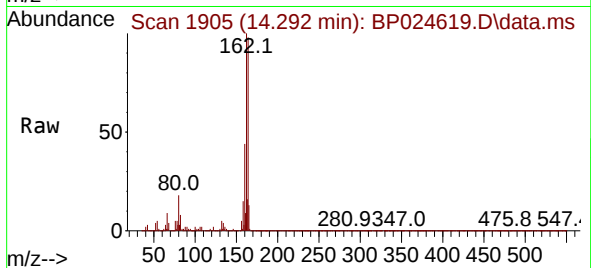
Tgt Ion:164 Resp: 318760

Ion Ratio Lower Upper

164 100

162 101.9 81.8 122.6

160 45.1 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.784 ng

RT: 12.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Tgt Ion:216 Resp: 497848

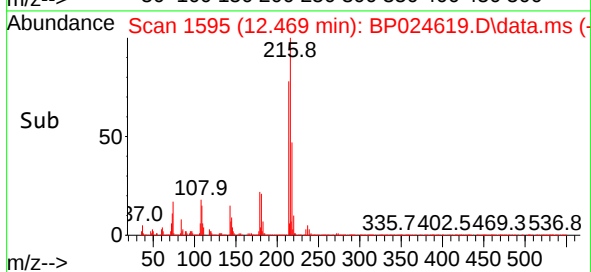
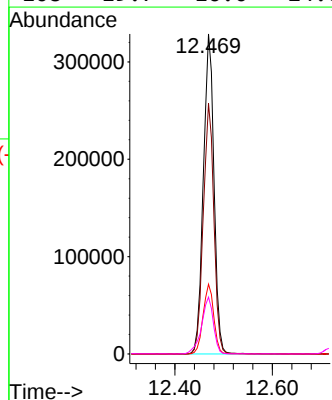
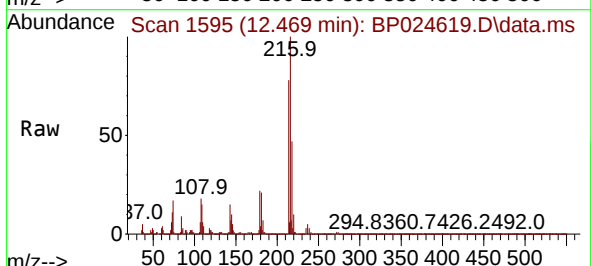
Ion Ratio Lower Upper

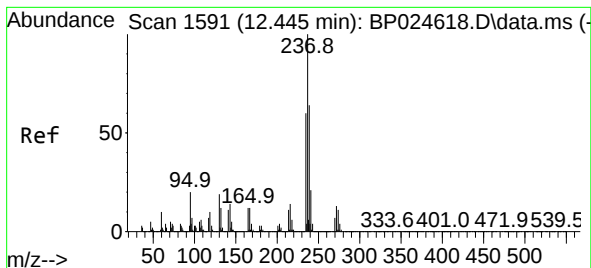
216 100

214 78.0 62.3 93.5

179 21.9 17.7 26.5

108 19.7 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 59.641 ng

RT: 12.446 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

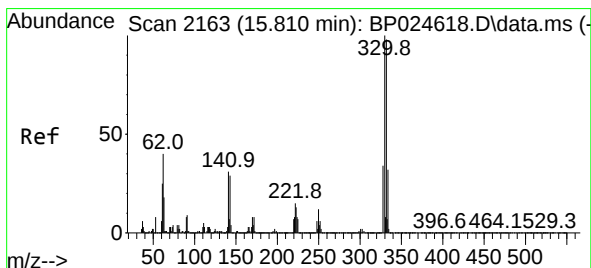
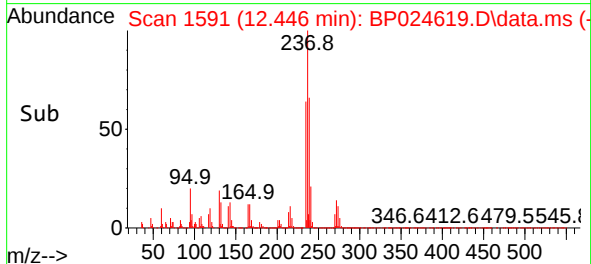
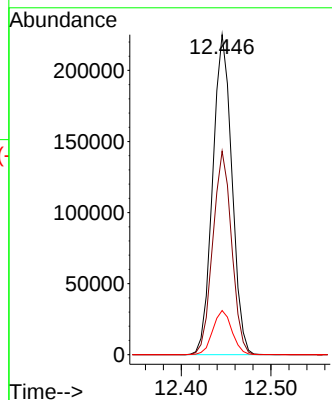
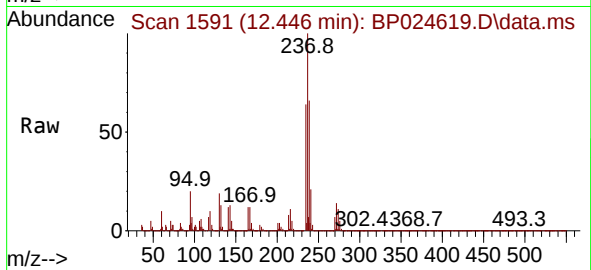
Tgt Ion:237 Resp: 334752

Ion Ratio Lower Upper

237 100

235 63.6 39.9 79.9

272 13.8 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 108.722 ng

RT: 15.810 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

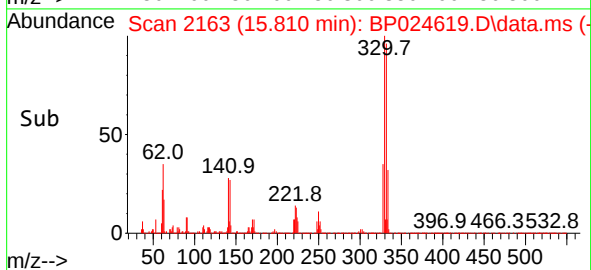
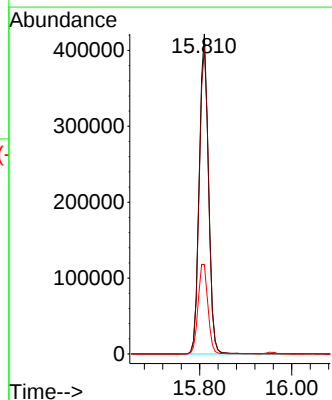
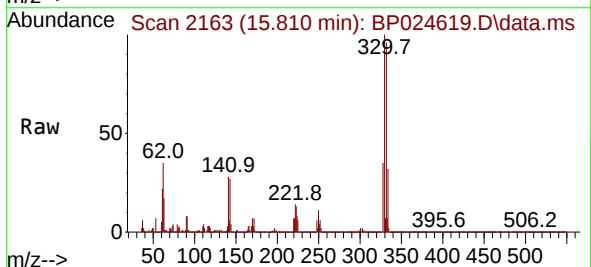
Tgt Ion:330 Resp: 587523

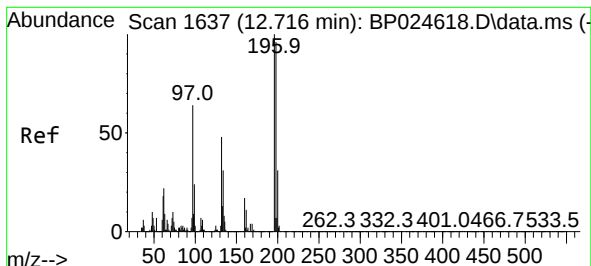
Ion Ratio Lower Upper

330 100

332 96.9 78.2 117.4

141 29.7 24.3 36.5

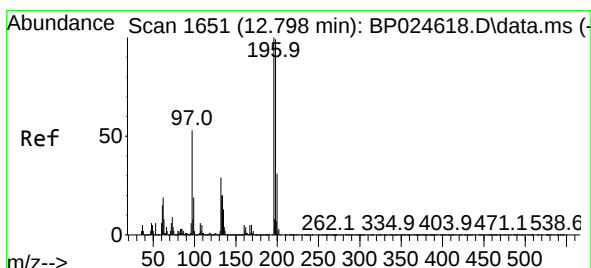
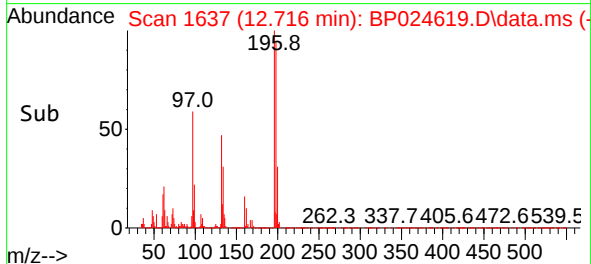
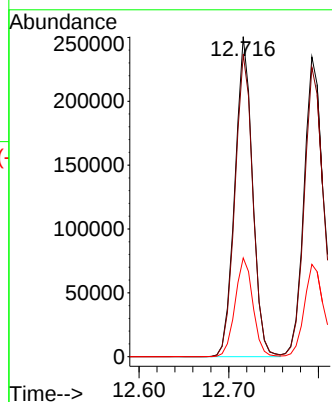
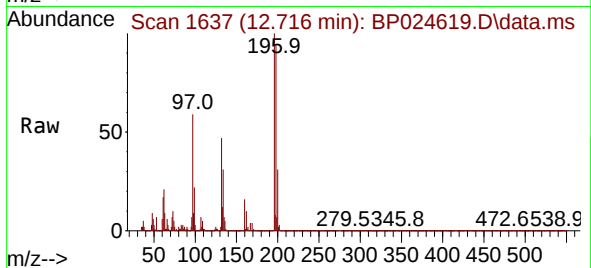




#43
2,4,6-Trichlorophenol
Concen: 56.886 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

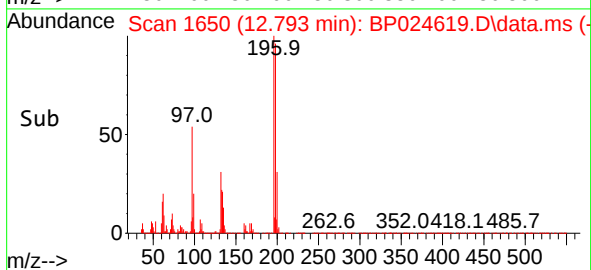
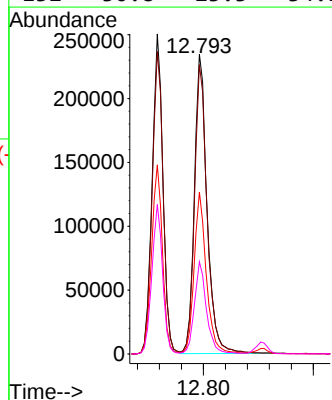
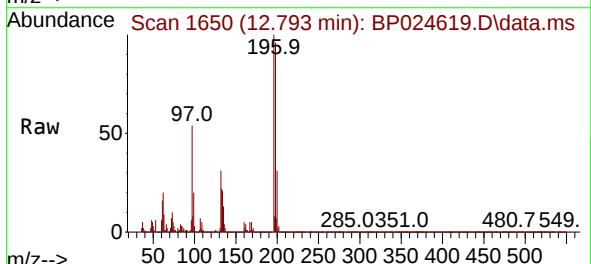
Instrument :
BNA_P
ClientSampleId :

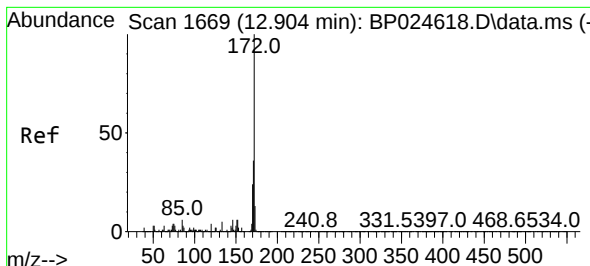
Tgt Ion:196 Resp: 341059
Ion Ratio Lower Upper
196 100
198 94.5 76.9 115.3
200 30.9 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 56.240 ng
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:196 Resp: 375330
Ion Ratio Lower Upper
196 100
198 96.5 79.2 118.8
97 54.0 42.3 63.5
132 30.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 104.961 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

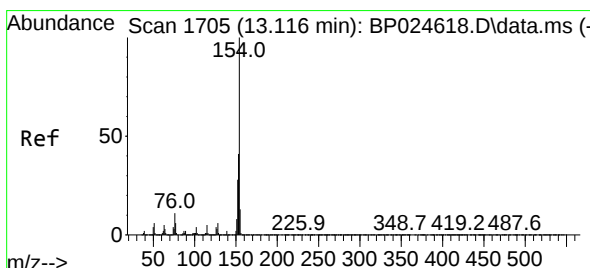
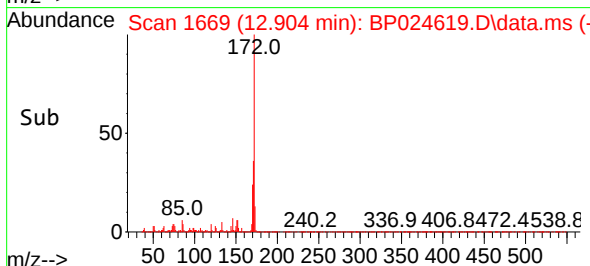
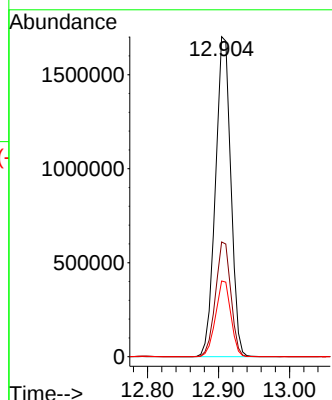
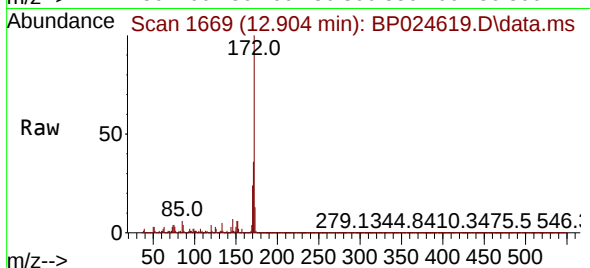
Tgt Ion:172 Resp: 2553765

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 53.635 ng

RT: 13.116 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

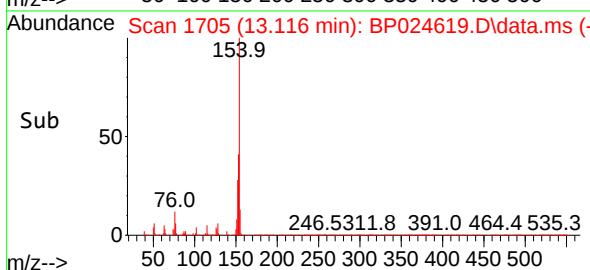
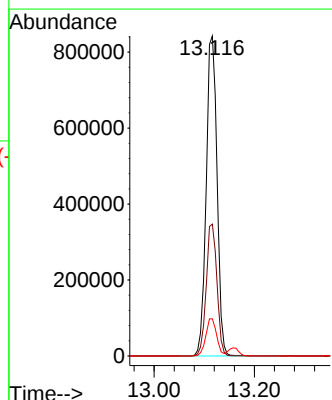
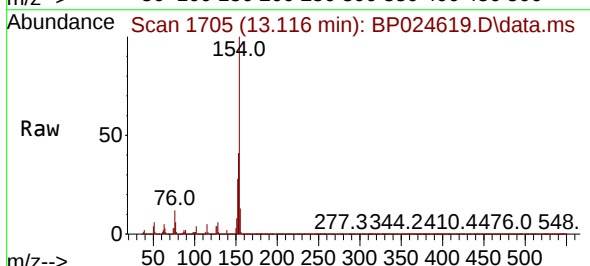
Tgt Ion:154 Resp: 1263640

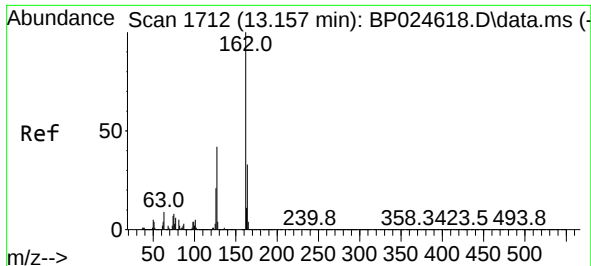
Ion Ratio Lower Upper

154 100

153 41.2 21.0 61.0

76 11.6 0.0 31.5

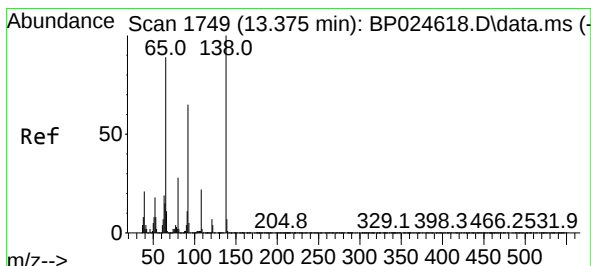
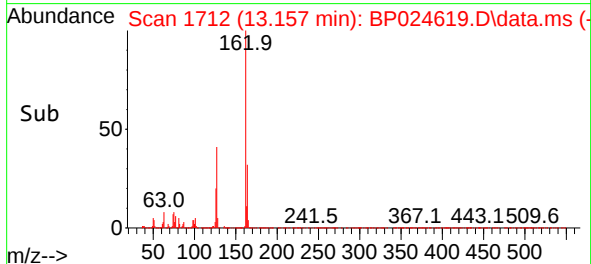
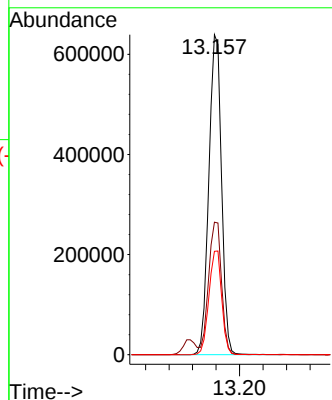
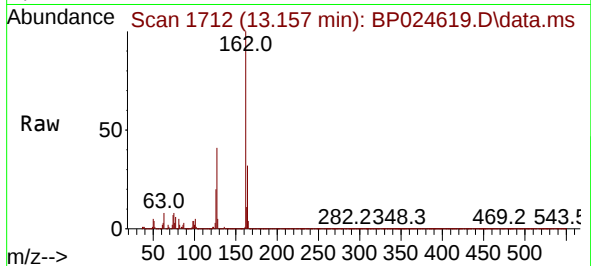




#47
2-Chloronaphthalene
Concen: 53.043 ng
RT: 13.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

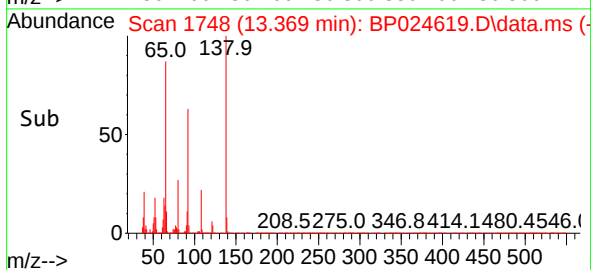
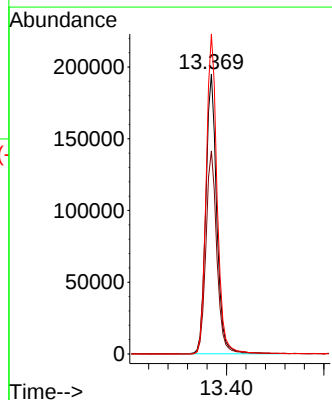
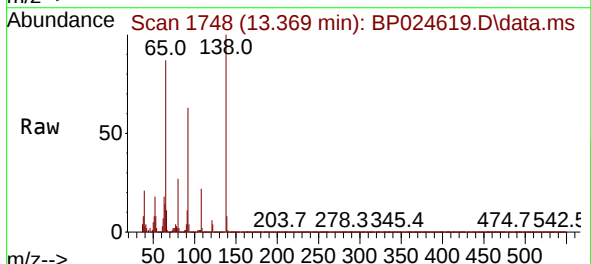
Instrument :
BNA_P
ClientSampleId :

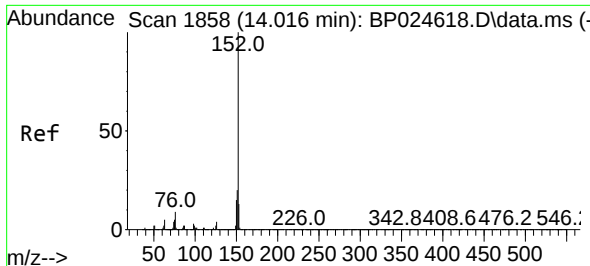
Tgt Ion:162 Resp: 952857
Ion Ratio Lower Upper
162 100
127 41.4 33.8 50.6
164 32.3 26.0 39.0



#48
2-Nitroaniline
Concen: 57.062 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 65 Resp: 303475
Ion Ratio Lower Upper
65 100
92 72.5 58.7 88.1
138 114.3 90.2 135.2

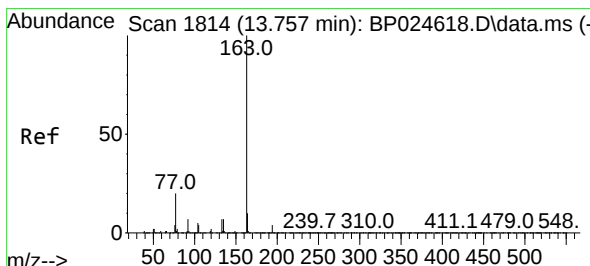
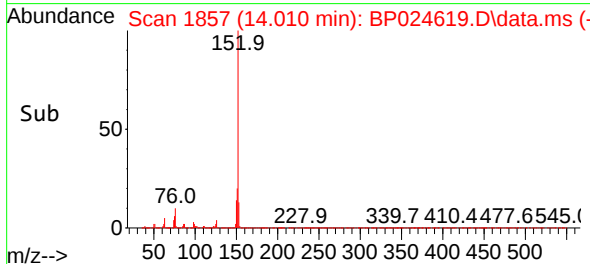
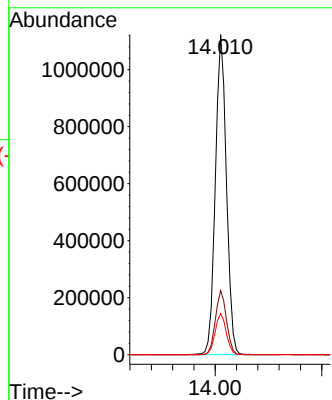
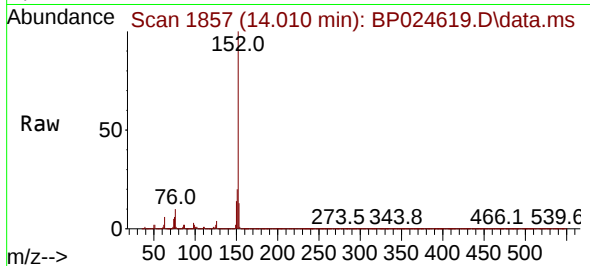




#49
Acenaphthylene
Concen: 53.787 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

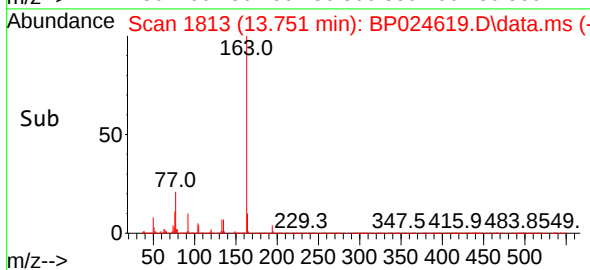
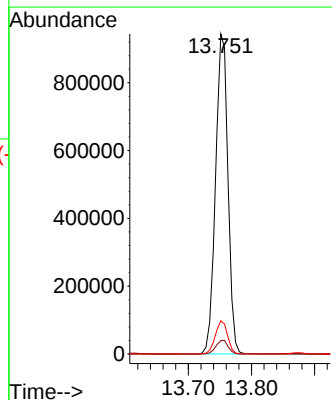
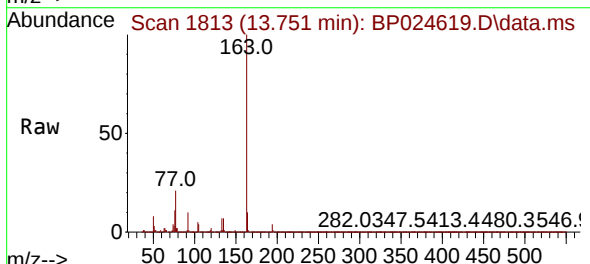
Instrument :
BNA_P
ClientSampleId :

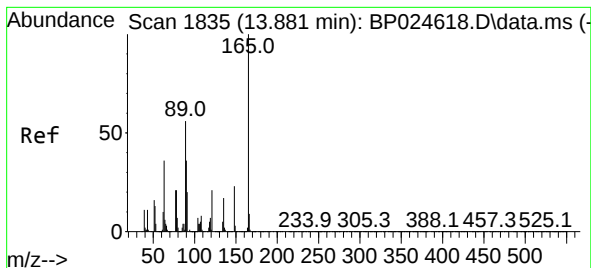
Tgt Ion:152 Resp: 1616938
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.9 10.2 15.4



#50
Dimethylphthalate
Concen: 52.827 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:163 Resp: 1283491
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.1 12.1

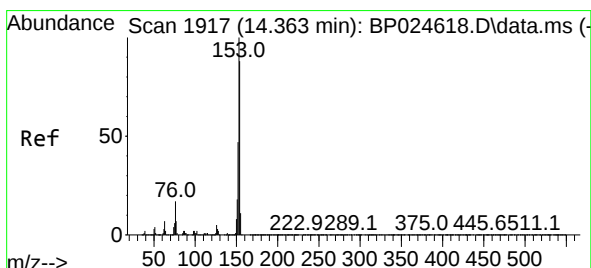
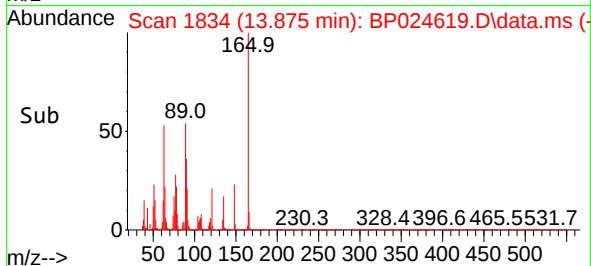
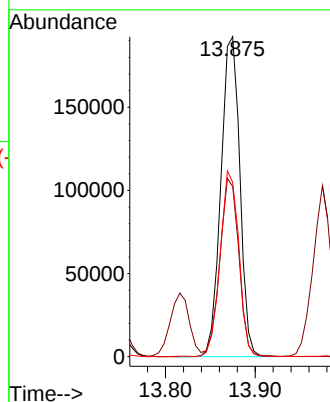
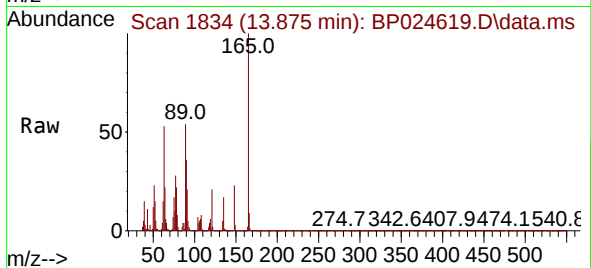




#51
2,6-Dinitrotoluene
Concen: 54.905 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

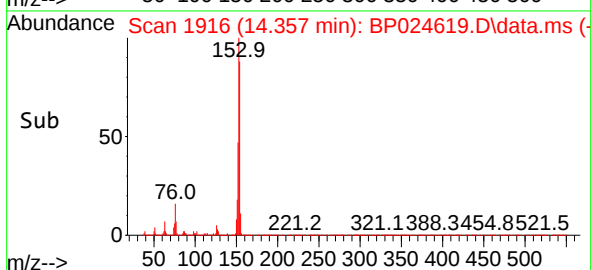
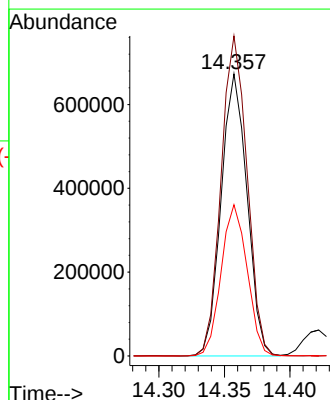
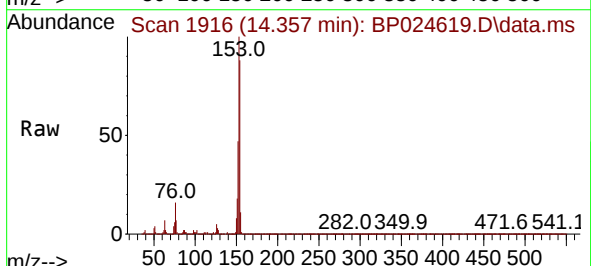
Instrument :
BNA_P
ClientSampleId :

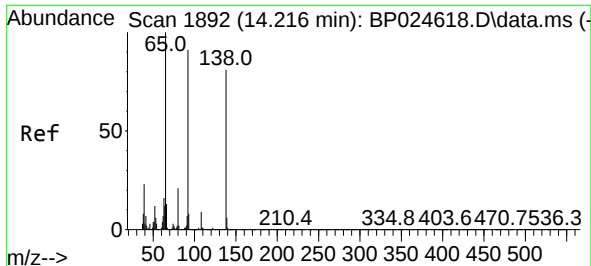
Tgt Ion:165 Resp: 281728
Ion Ratio Lower Upper
165 100
63 53.2 42.4 63.6
89 54.5 44.8 67.2



#52
Acenaphthene
Concen: 53.421 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:154 Resp: 923238
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.4
152 53.6 42.9 64.3

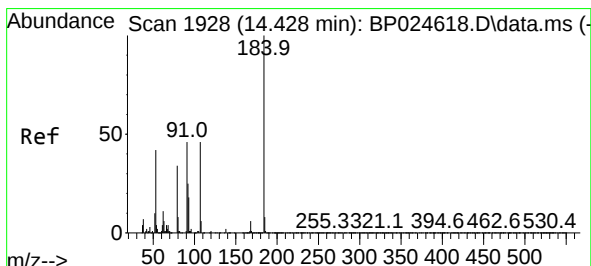
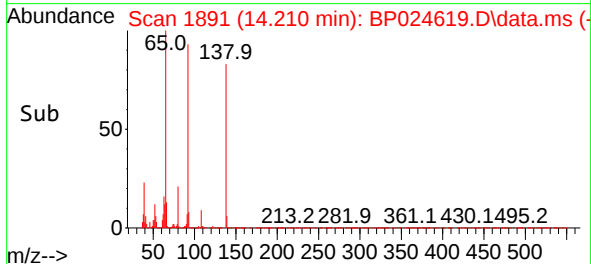
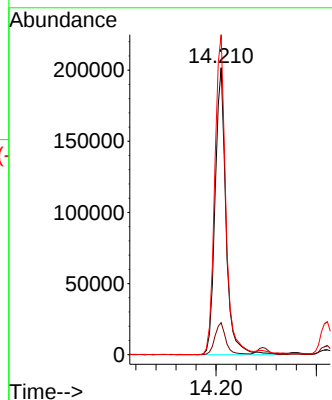
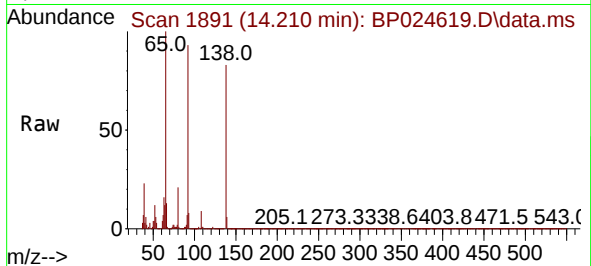




#53
3-Nitroaniline
Concen: 57.706 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

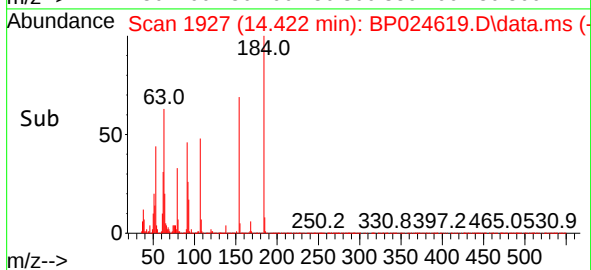
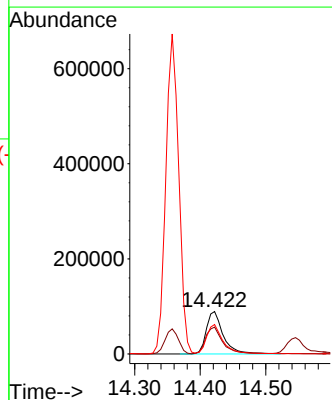
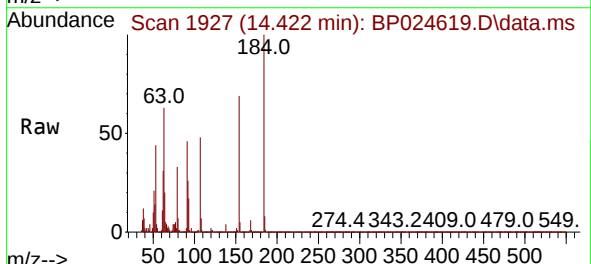
Instrument :
BNA_P
ClientSampleId :

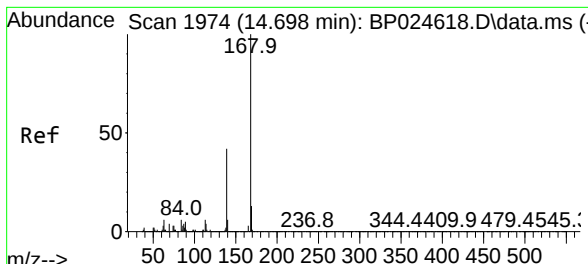
Tgt Ion:138 Resp: 302341
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 111.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 51.862 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:184 Resp: 159888
Ion Ratio Lower Upper
184 100
63 63.3 51.3 76.9
154 69.3 53.5 80.3

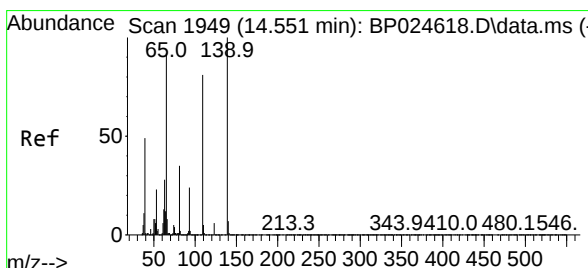
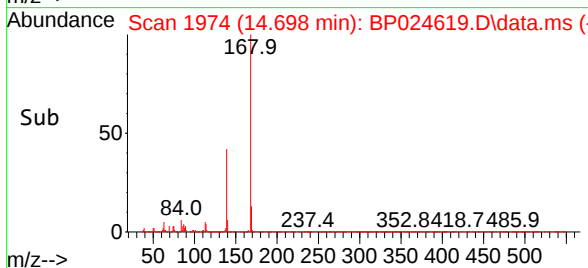
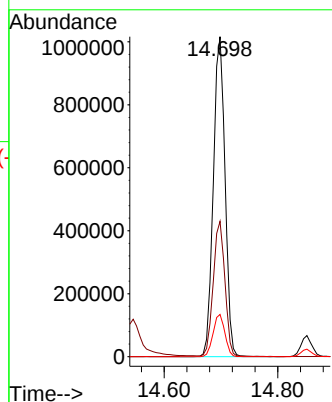
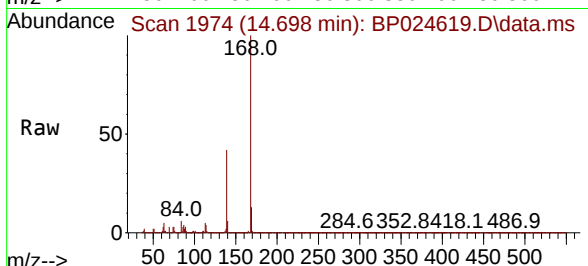




#55
Dibenzofuran
Concen: 52.504 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

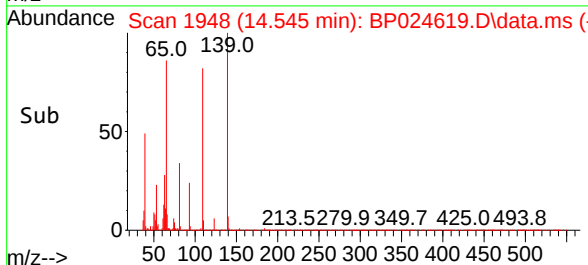
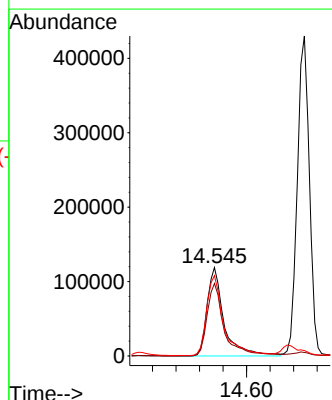
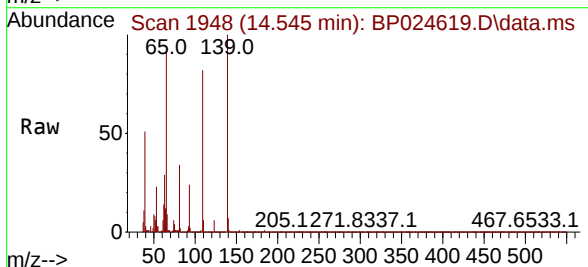
Instrument :
BNA_P
ClientSampleId :

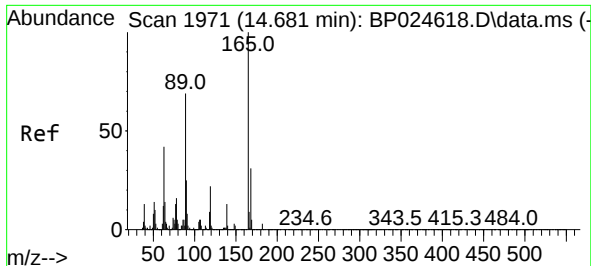
Tgt Ion:168 Resp: 1447333
Ion Ratio Lower Upper
168 100
139 42.3 34.2 51.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 53.989 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

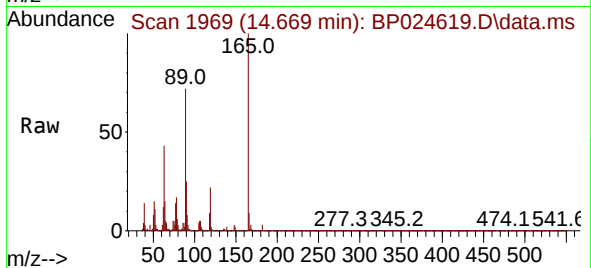
Tgt Ion:139 Resp: 238294
Ion Ratio Lower Upper
139 100
109 82.0 61.4 101.4
65 90.8 72.2 112.2



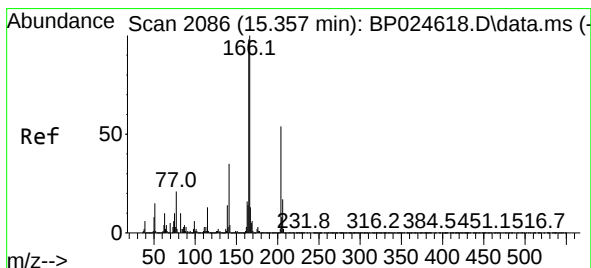
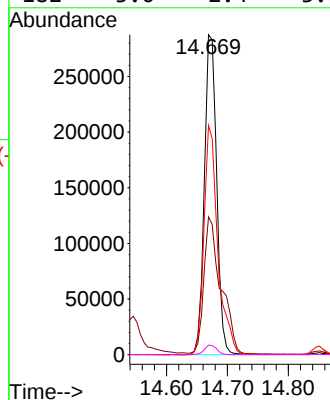
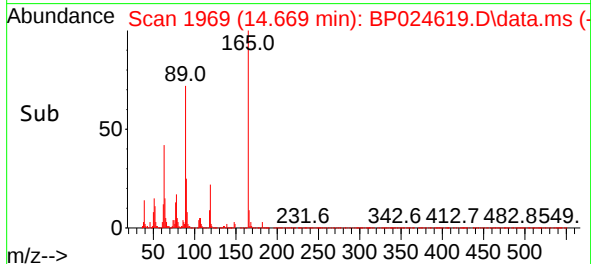


#57
2,4-Dinitrotoluene
Concen: 55.942 ng
RT: 14.669 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :

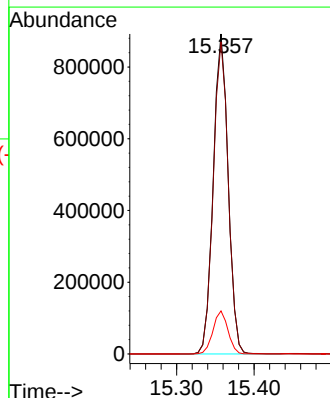
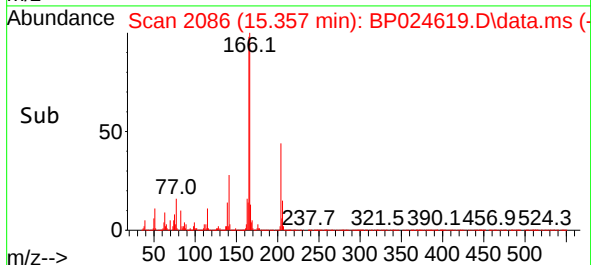
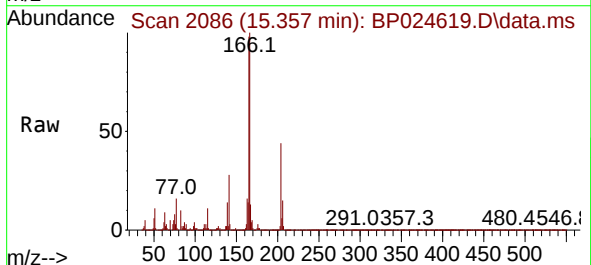


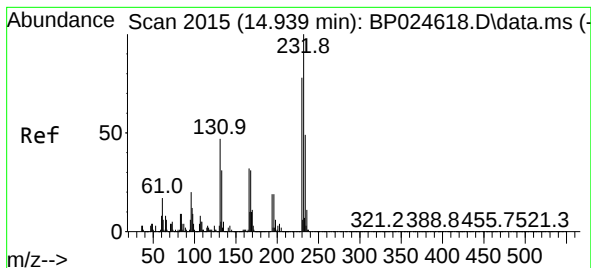
Tgt Ion:165 Resp: 404684
Ion Ratio Lower Upper
165 100
63 43.0 33.8 50.6
89 71.7 55.6 83.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 52.971 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:166 Resp: 1190632
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.4 10.7 16.1

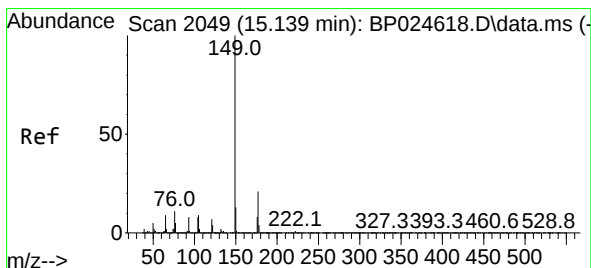
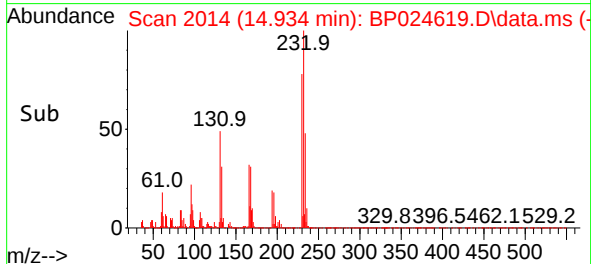
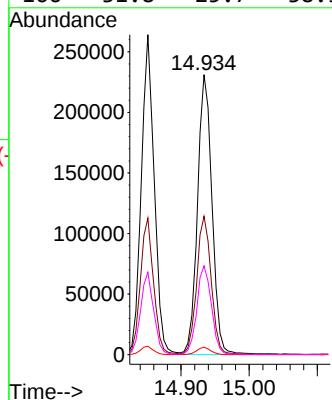
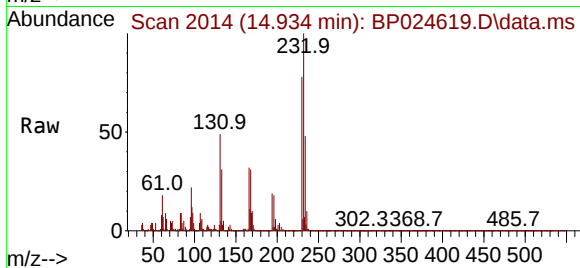




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.114 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

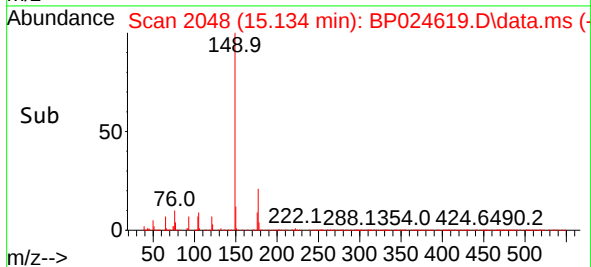
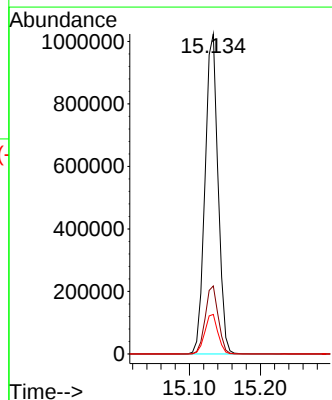
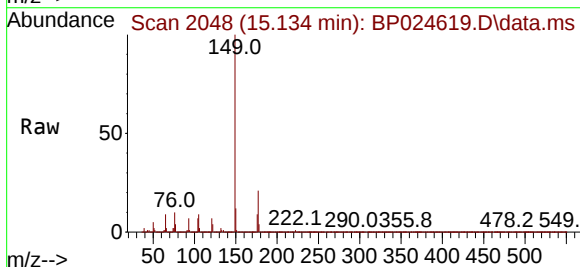
Instrument :
BNA_P
ClientSampleId :

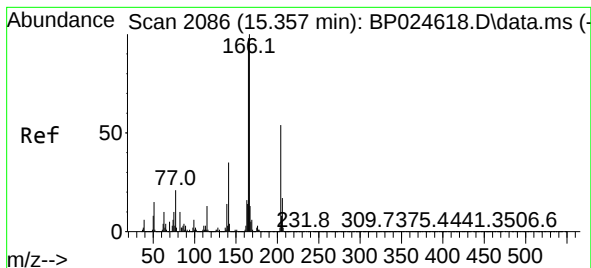
Tgt Ion:232 Resp: 341204
Ion Ratio Lower Upper
232 100
131 49.3 39.5 59.3
130 2.6 2.2 3.4
166 31.8 25.7 38.5



#60
Diethylphthalate
Concen: 53.175 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:149 Resp: 1305791
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.3 10.2 15.2

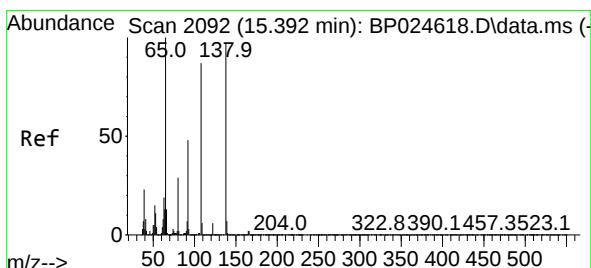
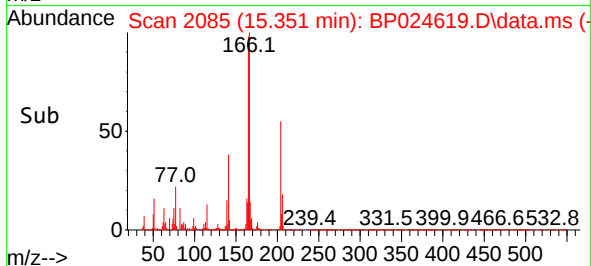
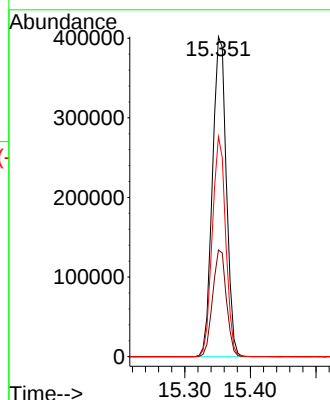
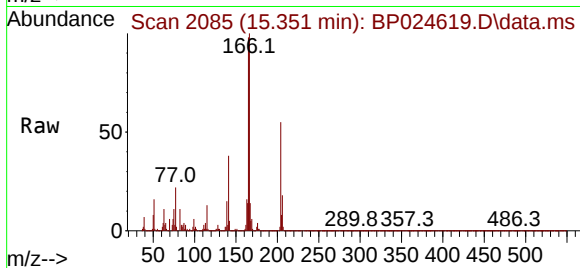




#61
4-Chlorophenyl-phenylether
Concen: 52.672 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

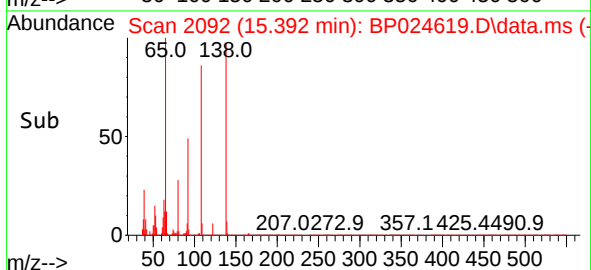
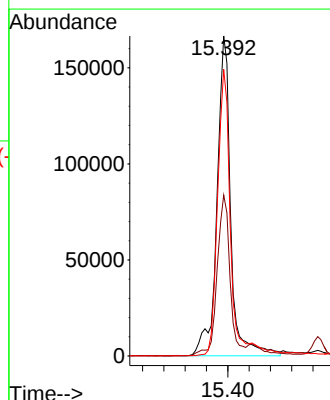
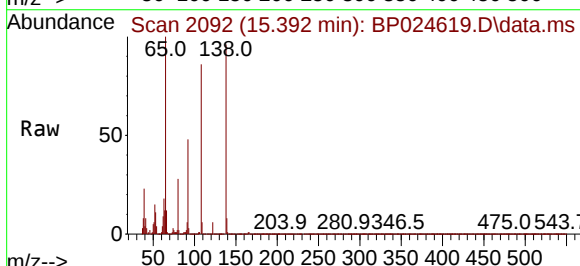
Instrument :
BNA_P
ClientSampleId :

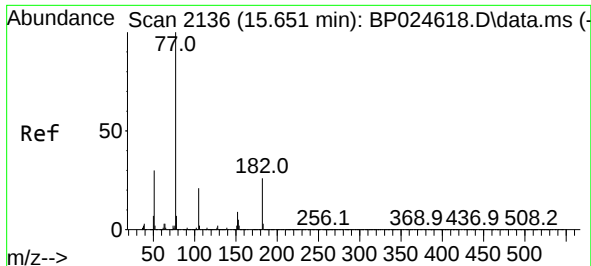
Tgt Ion:204 Resp: 590421
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 68.7 52.9 79.3



#62
4-Nitroaniline
Concen: 58.551 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

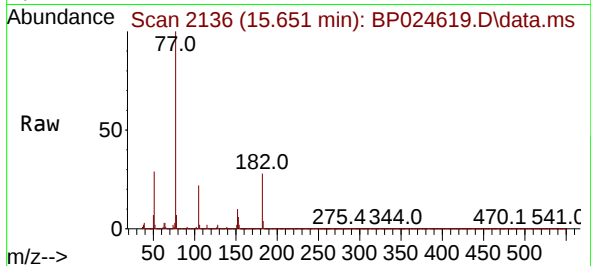
Tgt Ion:138 Resp: 298681
Ion Ratio Lower Upper
138 100
92 50.3 29.2 69.2
108 89.6 69.0 109.0



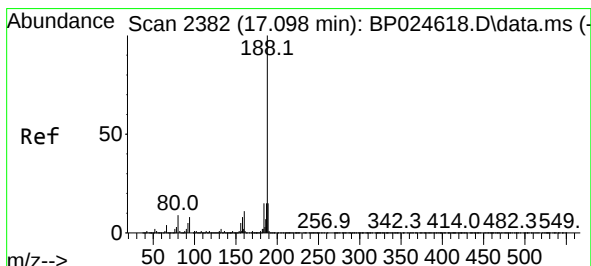
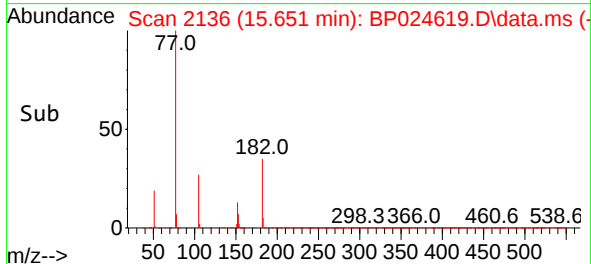
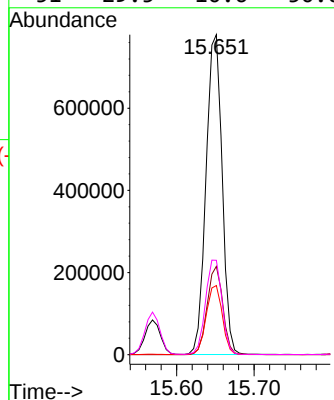


#63
Azobenzene
Concen: 53.389 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :

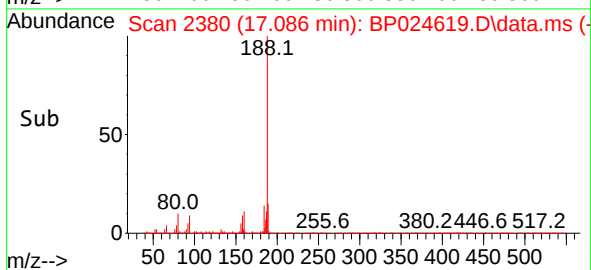
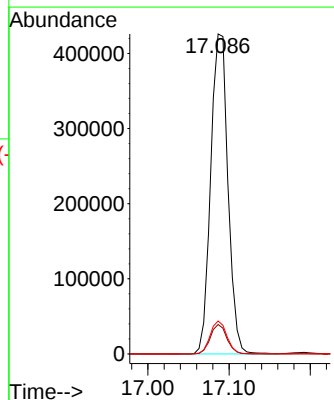
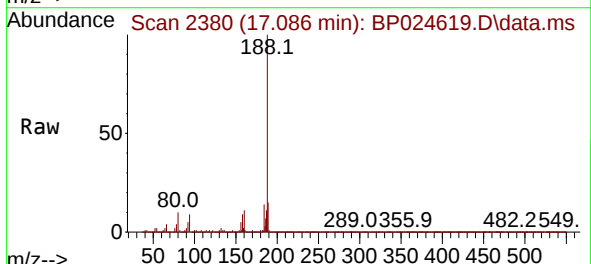


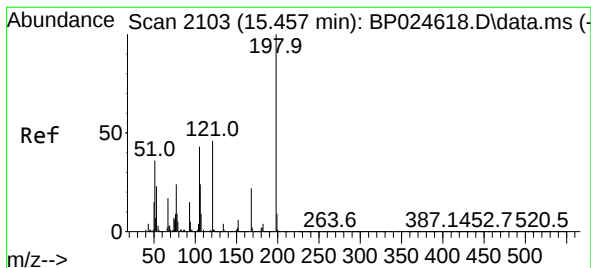
Tgt Ion: 77 Resp: 1121556
Ion Ratio Lower Upper
77 100
182 27.6 5.7 45.7
105 21.6 1.3 41.3
51 29.5 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:188 Resp: 628781
Ion Ratio Lower Upper
188 100
94 9.2 6.5 9.7
80 10.3 7.3 10.9

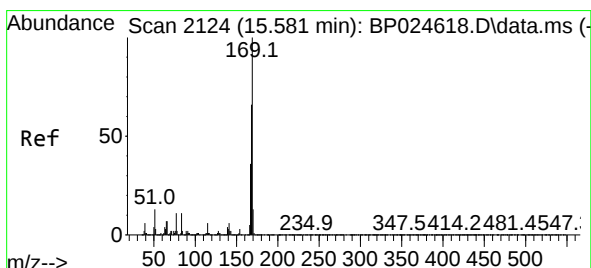
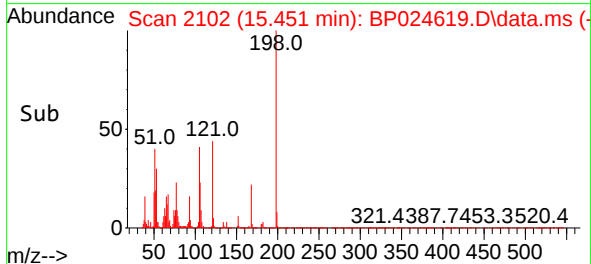
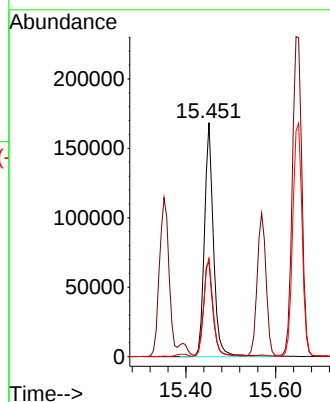
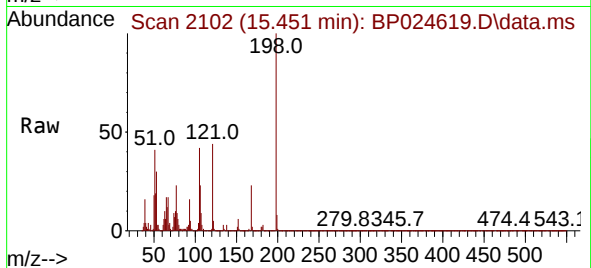




#65
4,6-Dinitro-2-methylphenol
Concen: 57.637 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

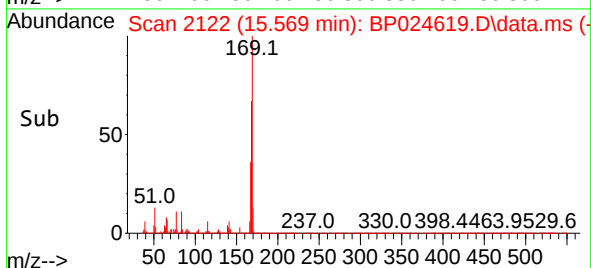
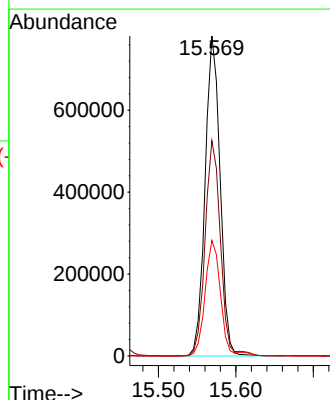
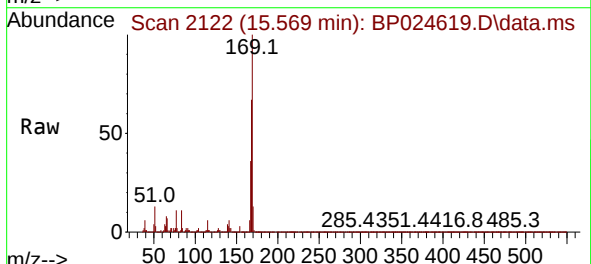
Instrument :
BNA_P
ClientSampleId :

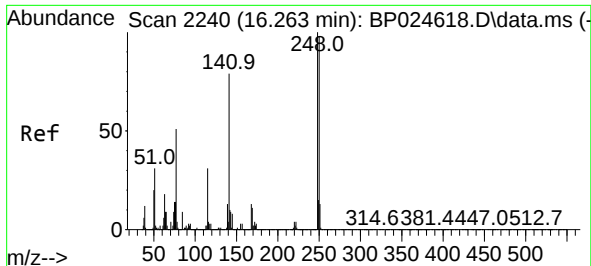
Tgt Ion:198 Resp: 234095
Ion Ratio Lower Upper
198 100
51 40.5 21.1 61.1
105 42.1 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 54.283 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:169 Resp: 1048396
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.1 28.6 43.0

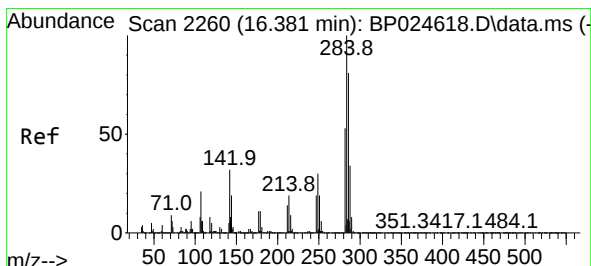
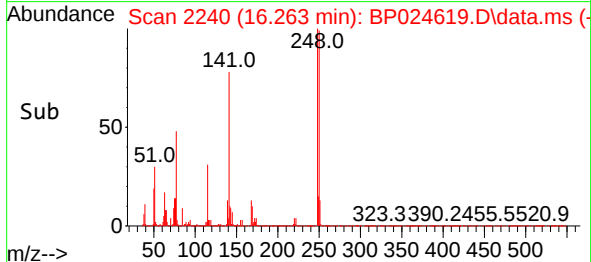
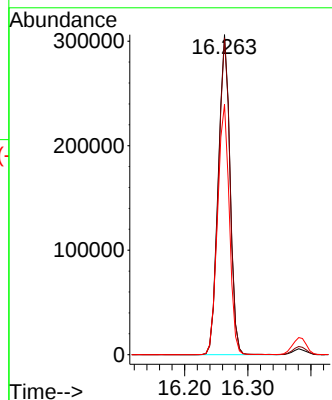
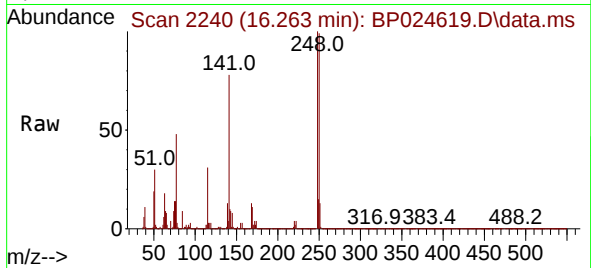




#67
4-Bromophenyl-phenylether
Concen: 53.499 ng
RT: 16.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

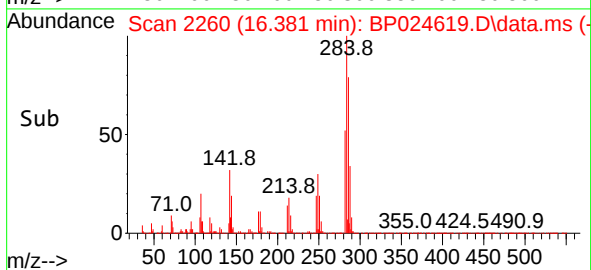
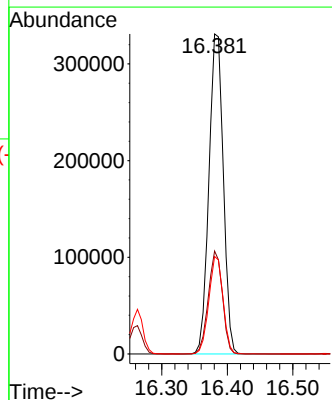
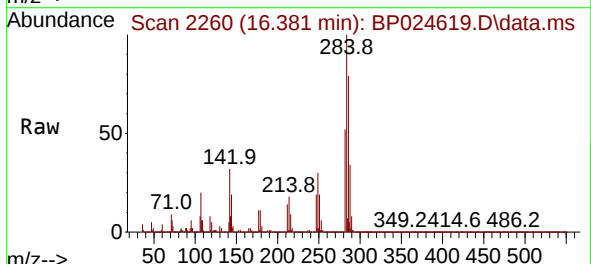
Instrument :
BNA_P
ClientSampleId :

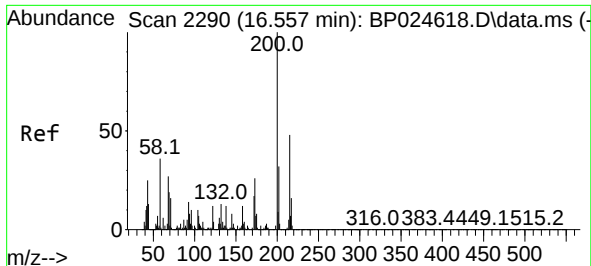
Tgt Ion:248 Resp: 396385
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.4
141 78.2 63.0 94.6



#68
Hexachlorobenzene
Concen: 53.638 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:284 Resp: 504987
Ion Ratio Lower Upper
284 100
142 32.1 25.9 38.9
249 30.4 24.1 36.1

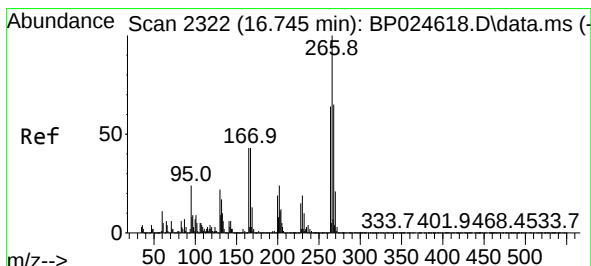
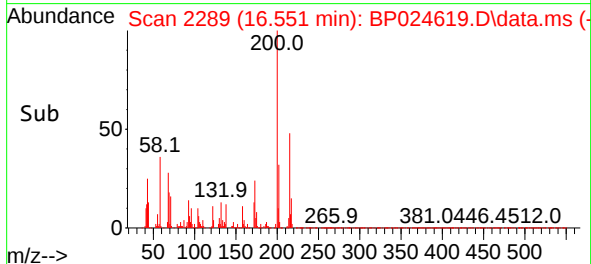
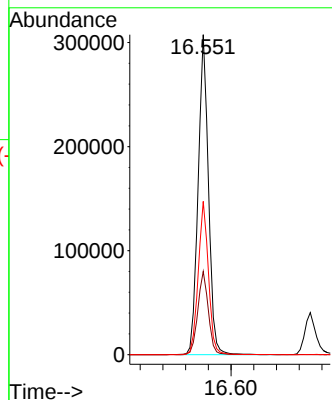
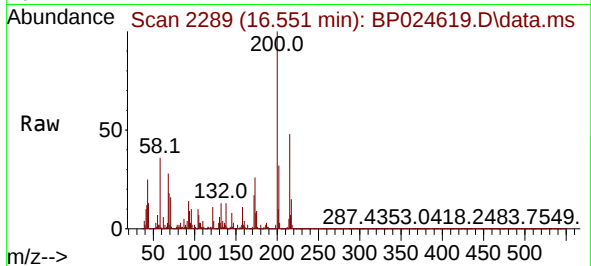




#69
 Atrazine
 Concen: 55.065 ng
 RT: 16.551 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024619.D
 Acq: 13 May 2025 14:05

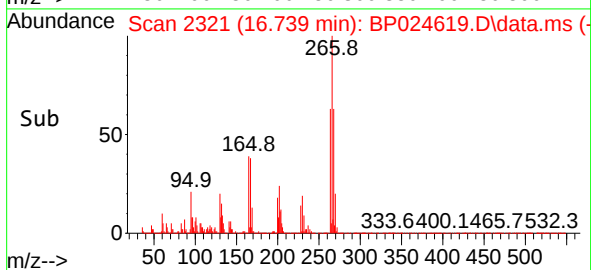
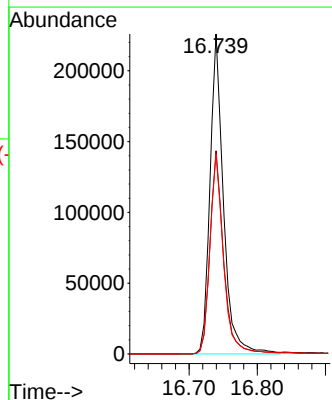
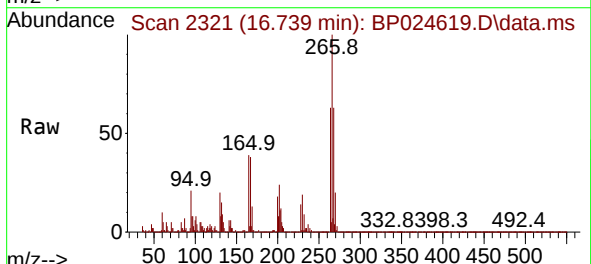
Instrument :
 BNA_P
 ClientSampleId :

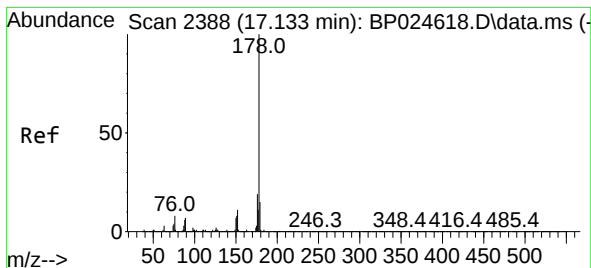
Tgt Ion:200 Resp: 389749
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.9 45.9
 215 47.9 28.3 68.3



#70
 Pentachlorophenol
 Concen: 58.713 ng
 RT: 16.739 min Scan# 2321
 Delta R.T. -0.006 min
 Lab File: BP024619.D
 Acq: 13 May 2025 14:05

Tgt Ion:266 Resp: 310477
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.2 78.4
 264 62.6 51.1 76.7





#71

Phenanthrene

Concen: 52.608 ng

RT: 17.128 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

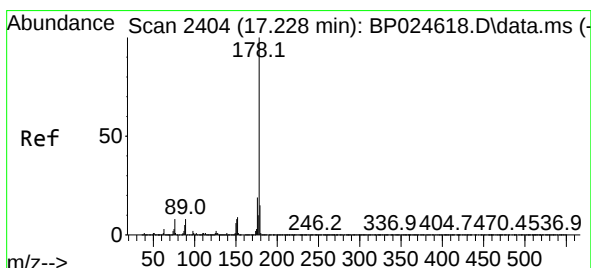
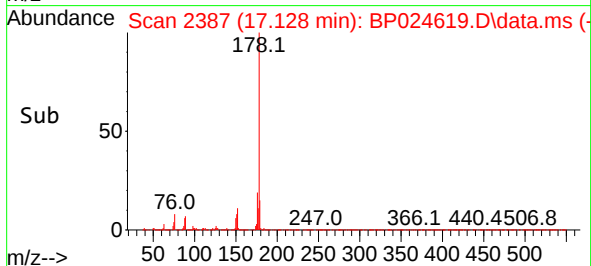
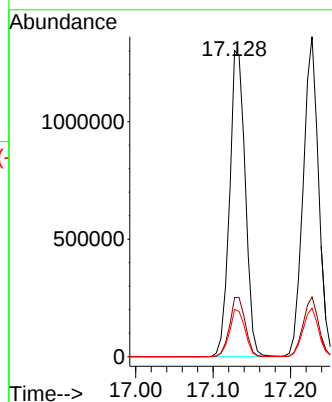
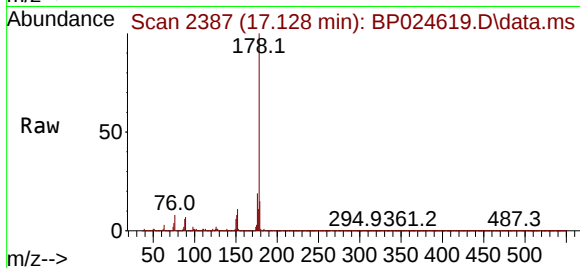
Tgt Ion:178 Resp: 1838891

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 53.871 ng

RT: 17.228 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

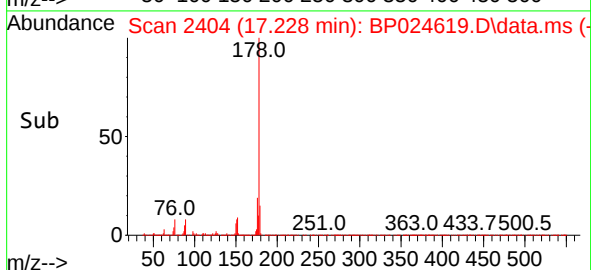
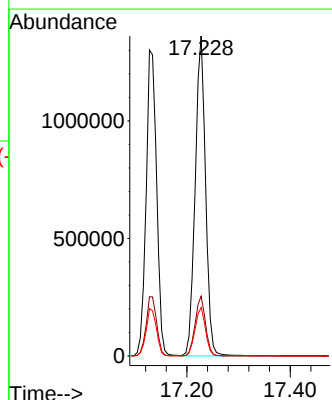
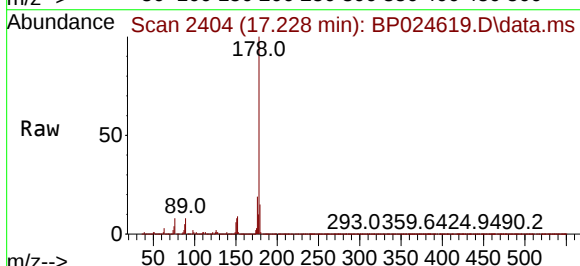
Tgt Ion:178 Resp: 1894573

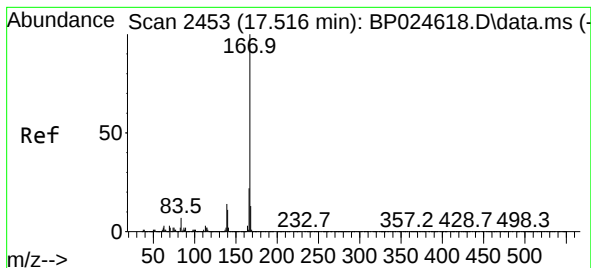
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.1 12.2 18.2





#73

Carbazole

Concen: 54.999 ng

RT: 17.510 min Scan# 2453

Delta R.T. -0.006 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

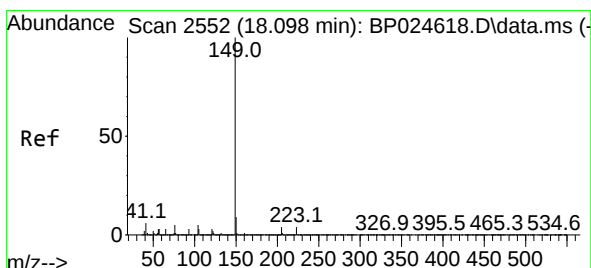
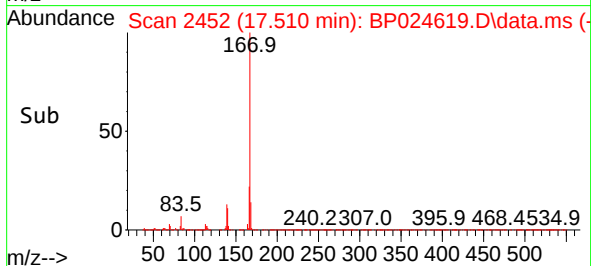
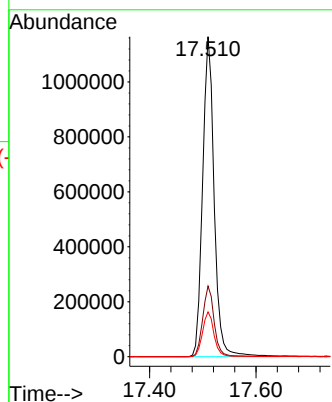
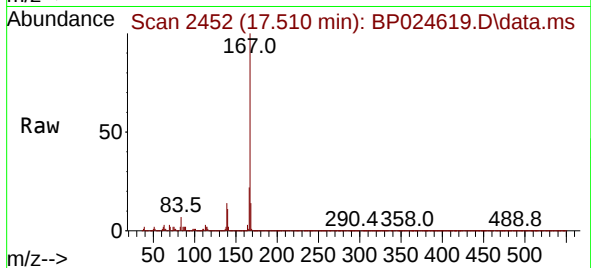
Tgt Ion:167 Resp: 1750681

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 14.0 11.3 16.9



#74

Di-n-butylphthalate

Concen: 55.577 ng

RT: 18.104 min Scan# 2553

Delta R.T. 0.006 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

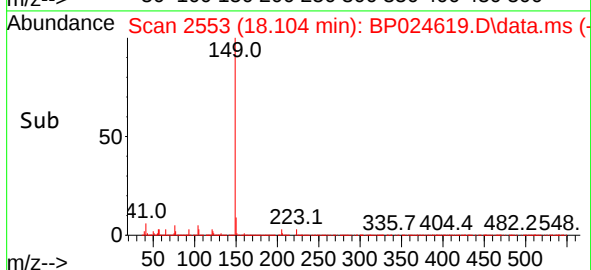
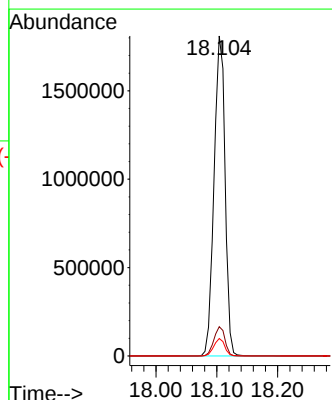
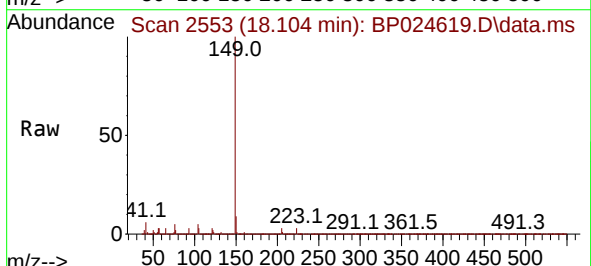
Tgt Ion:149 Resp: 2275163

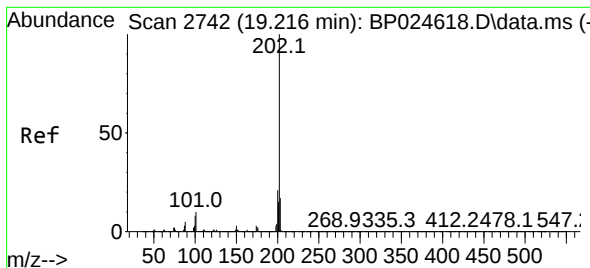
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.4 4.3 6.5

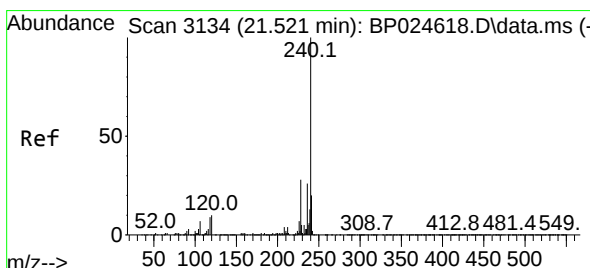
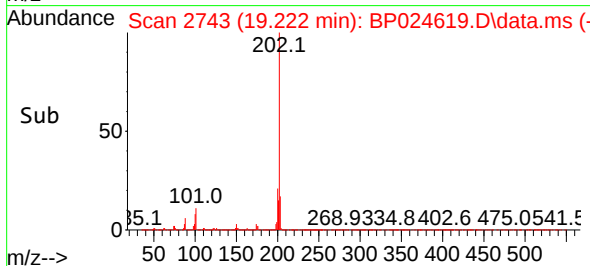
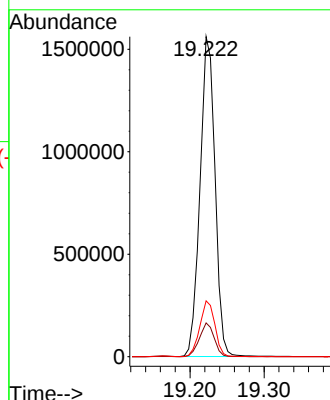
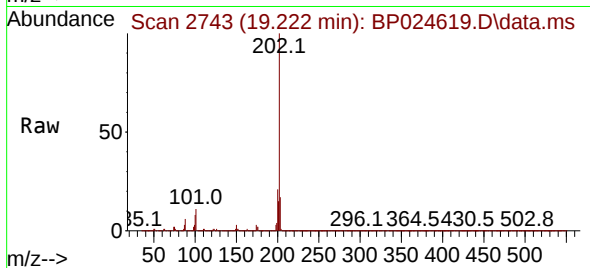




#75
Fluoranthene
Concen: 53.838 ng
RT: 19.222 min Scan# 2199818
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

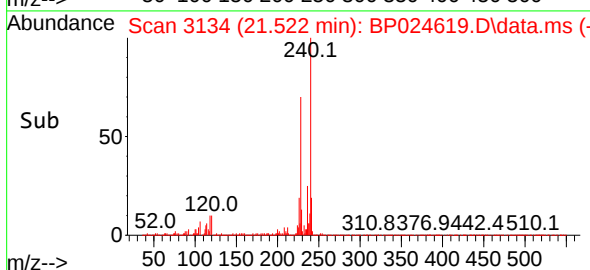
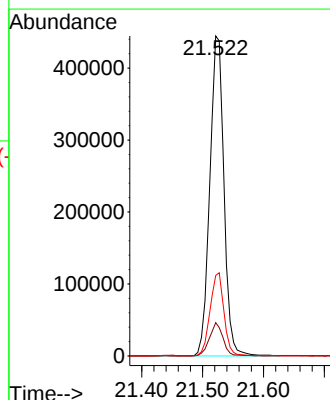
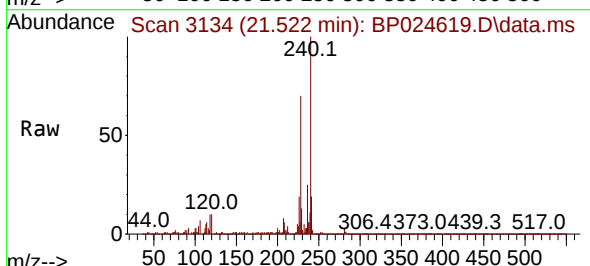
Instrument :
BNA_P
ClientSampleId :

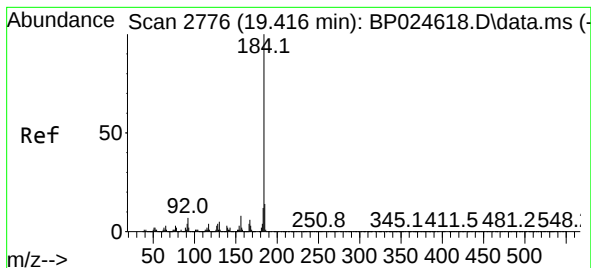
Tgt Ion:202 Resp: 2199818
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.3
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.522 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:240 Resp: 717340
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.1 20.6 31.0





#77

Benzidine

Concen: 59.852 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

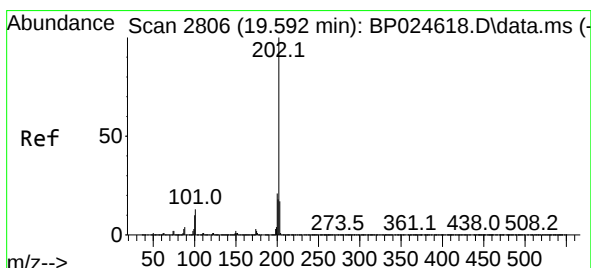
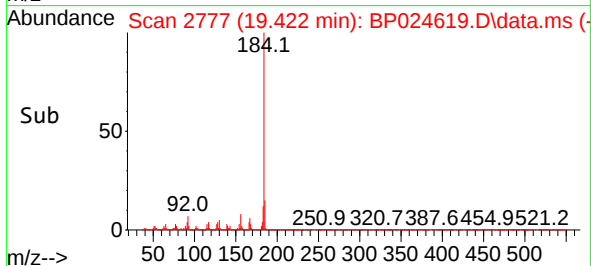
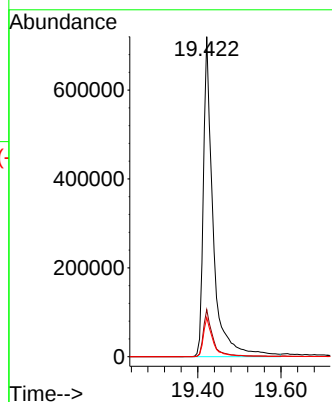
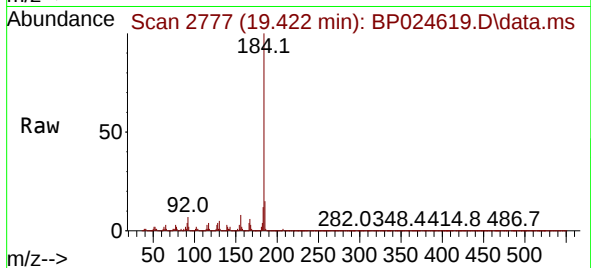
Tgt Ion:184 Resp: 1178505

Ion Ratio Lower Upper

184 100

185 14.7 11.2 16.8

183 12.2 9.8 14.8



#78

Pyrene

Concen: 53.109 ng

RT: 19.604 min Scan# 2808

Delta R.T. 0.012 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

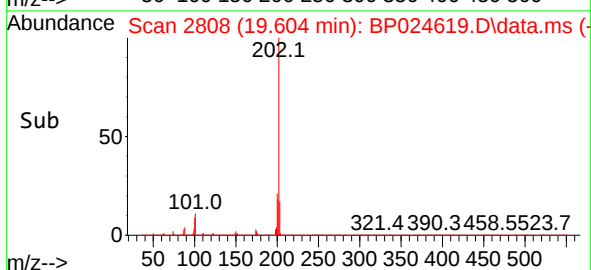
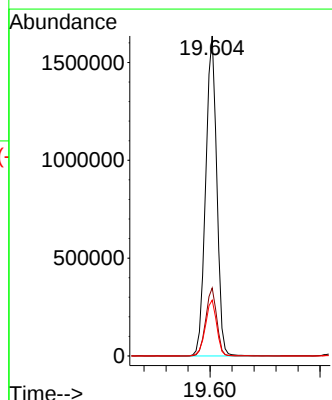
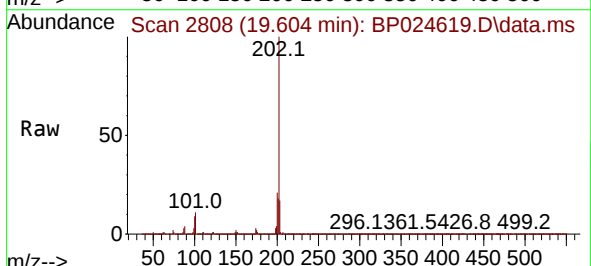
Tgt Ion:202 Resp: 2282702

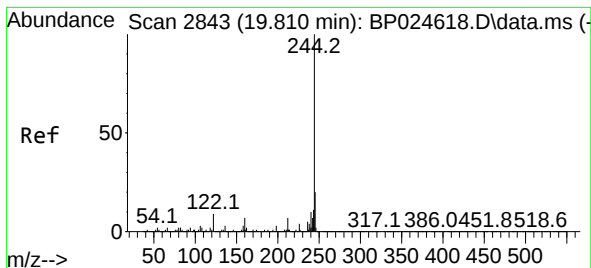
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 105.148 ng

RT: 19.822 min Scan# 2845

Delta R.T. 0.012 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

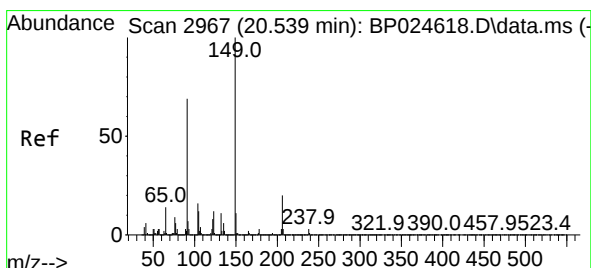
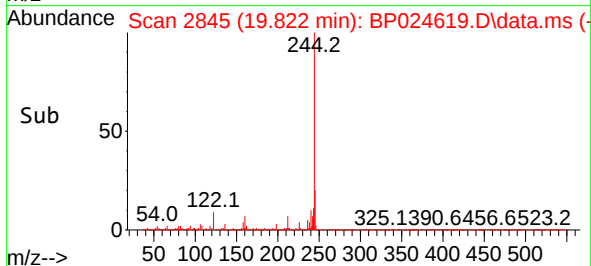
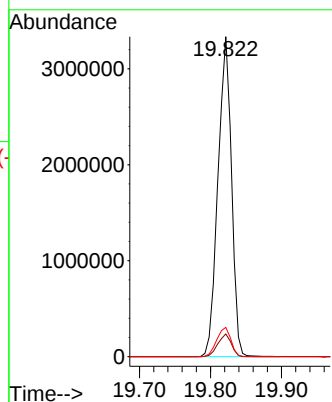
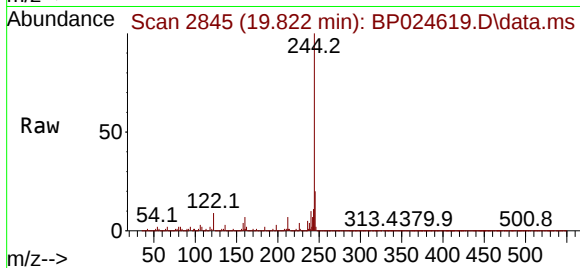
Tgt Ion:244 Resp: 4398872

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 9.2 7.4 11.0



#80

Butylbenzylphthalate

Concen: 56.676 ng

RT: 20.551 min Scan# 2969

Delta R.T. 0.012 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

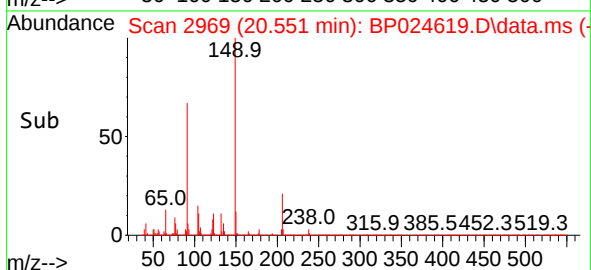
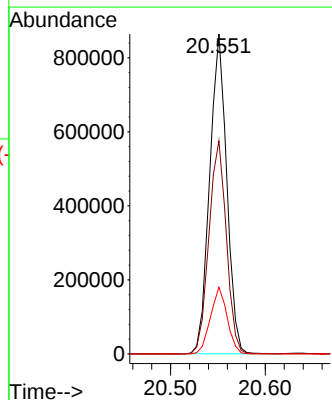
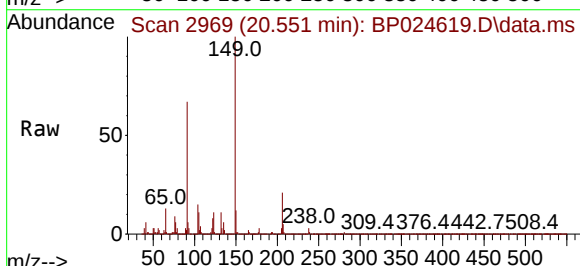
Tgt Ion:149 Resp: 1083395

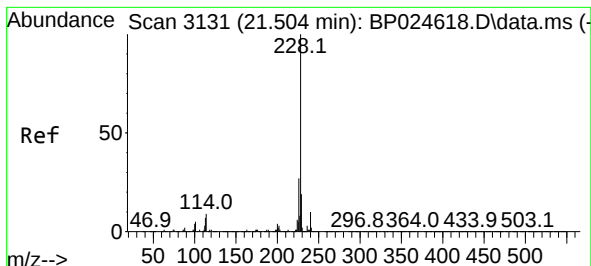
Ion Ratio Lower Upper

149 100

91 66.6 55.4 83.0

206 20.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 53.203 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

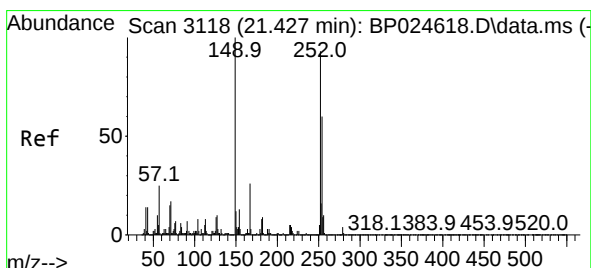
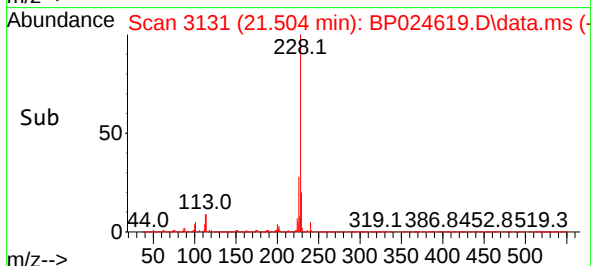
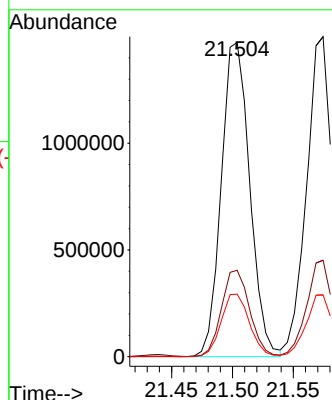
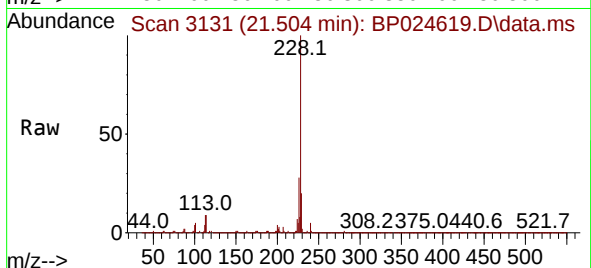
Tgt Ion:228 Resp: 2396398

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

229 19.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 57.795 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.012 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

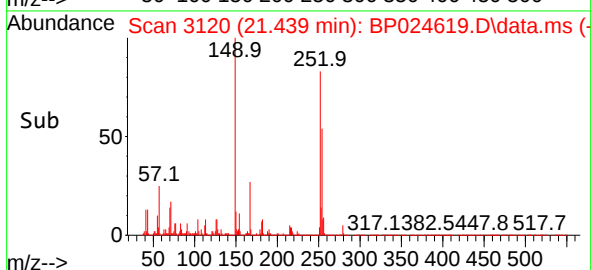
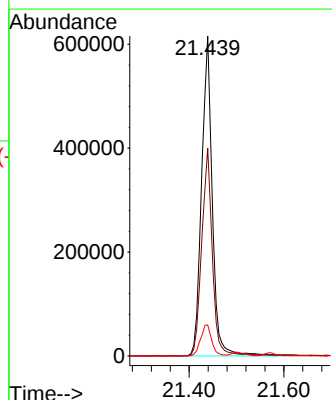
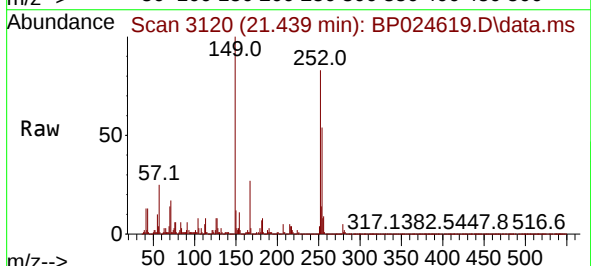
Tgt Ion:252 Resp: 966906

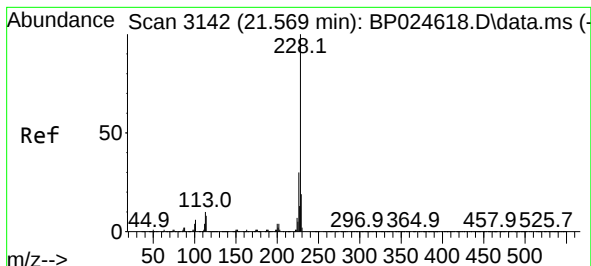
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 9.7 7.7 11.5





#83

Chrysene

Concen: 52.714 ng

RT: 21.574 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

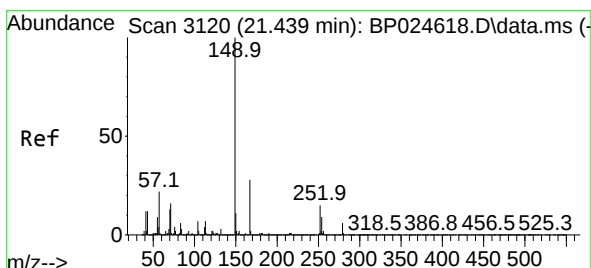
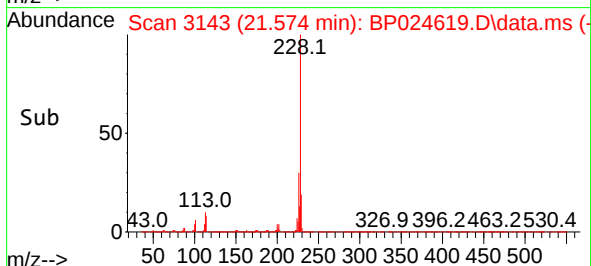
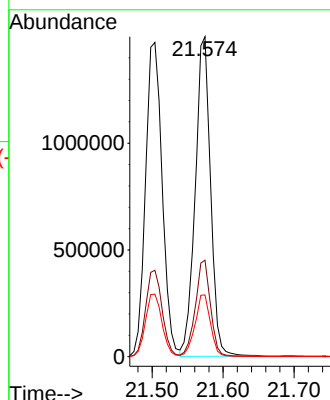
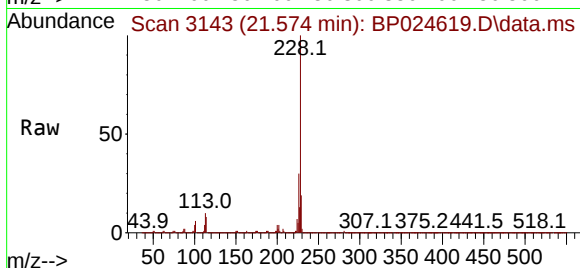
Tgt Ion:228 Resp: 2250800

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.415 ng

RT: 21.451 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

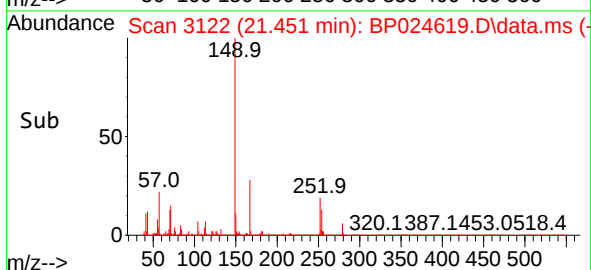
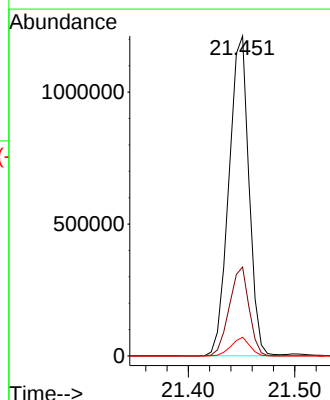
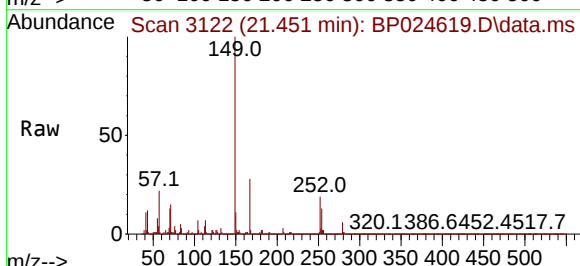
Tgt Ion:149 Resp: 1585070

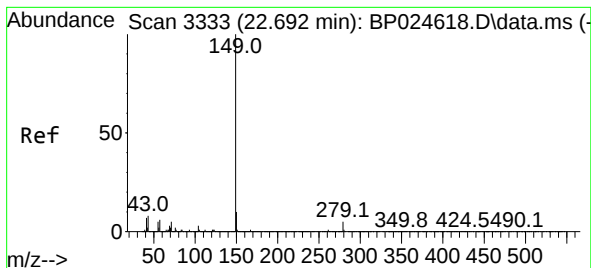
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 5.9 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 56.912 ng

RT: 22.698 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

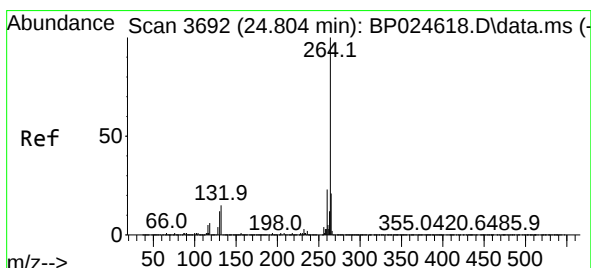
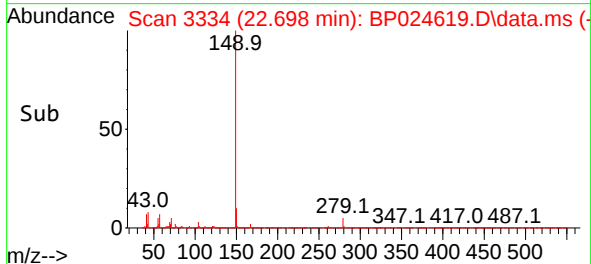
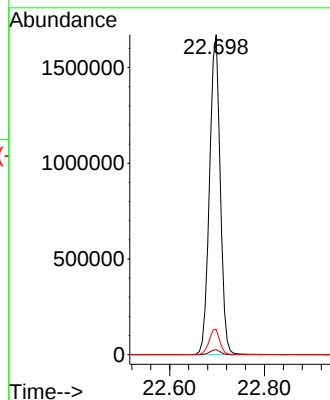
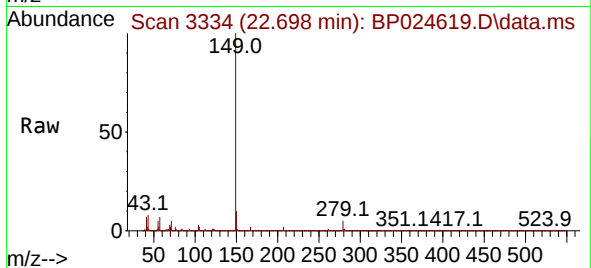
Tgt Ion:149 Resp: 2614856

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.0 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: BP024619.D

Acq: 13 May 2025 14:05

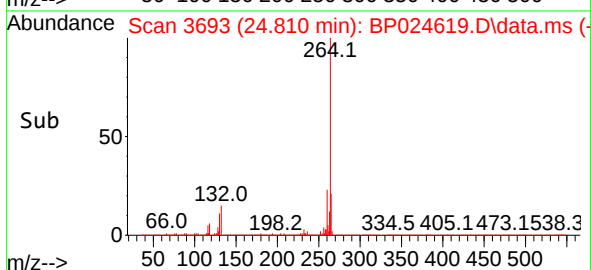
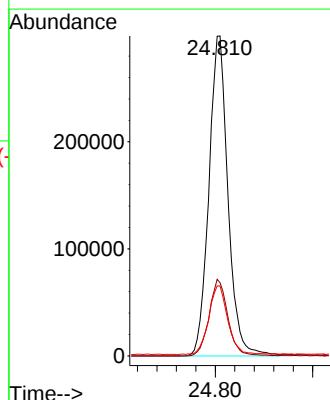
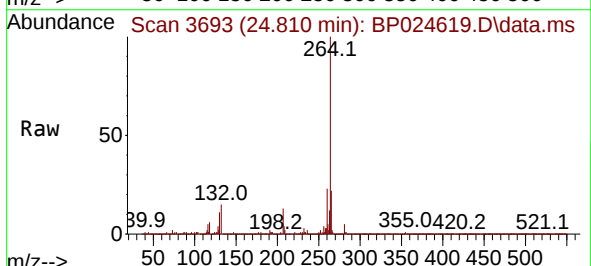
Tgt Ion:264 Resp: 811421

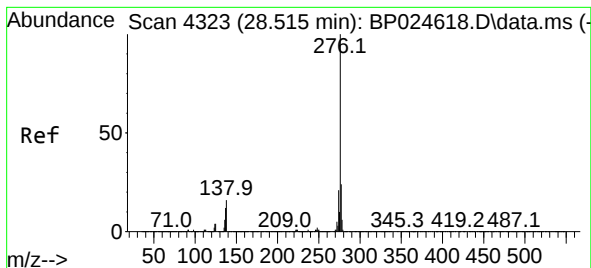
Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

265 21.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.062 ng

RT: 28.515 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

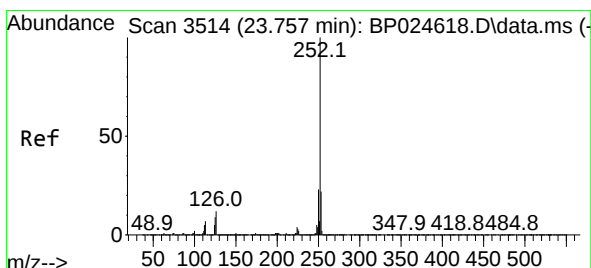
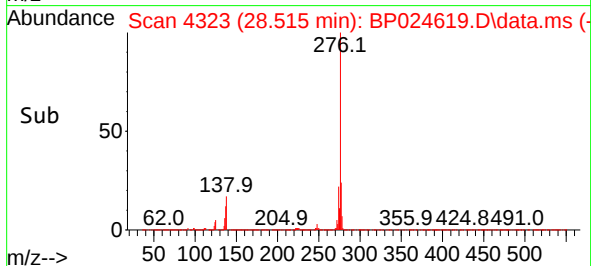
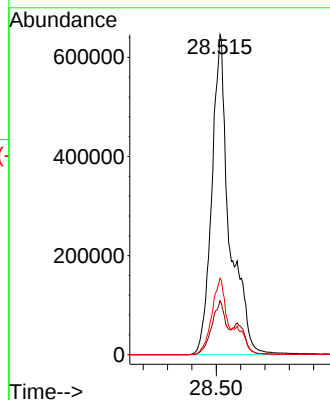
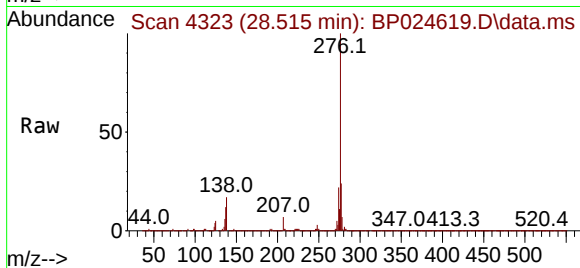
Tgt Ion:276 Resp: 3262830

Ion Ratio Lower Upper

276 100

138 13.6 11.2 16.8

277 19.3 15.7 23.5



#88

Benzo(b)fluoranthene

Concen: 56.249 ng

RT: 23.763 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

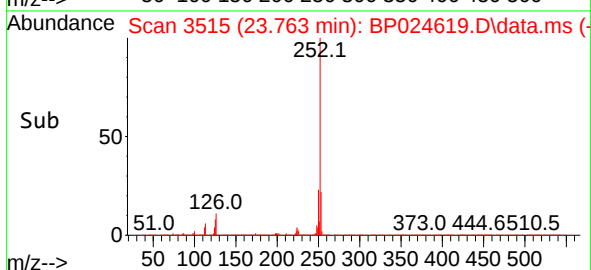
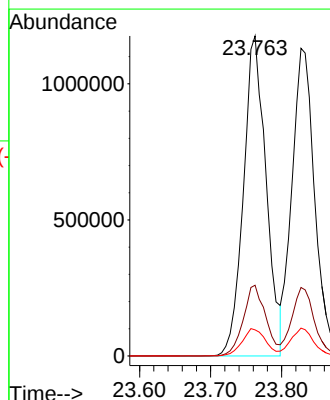
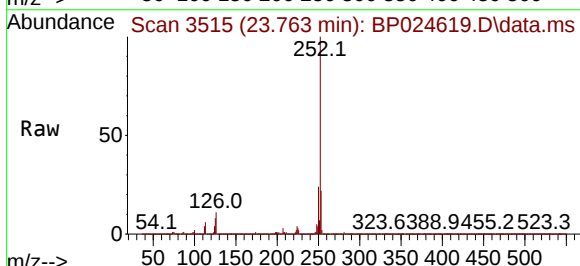
Tgt Ion:252 Resp: 2612438

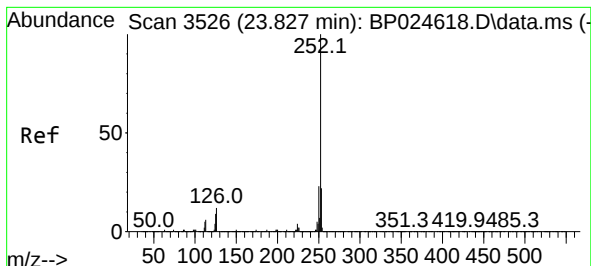
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.2 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 53.338 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

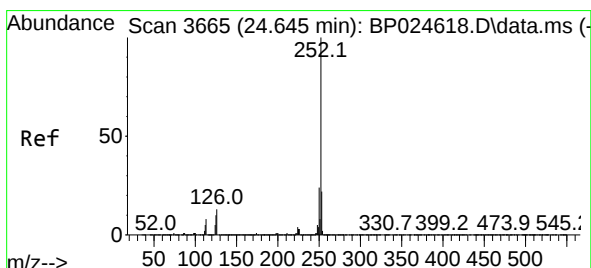
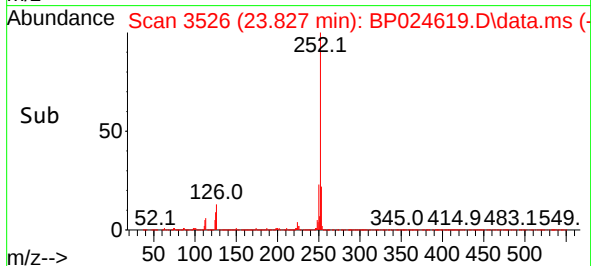
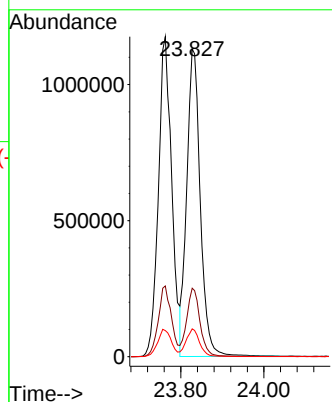
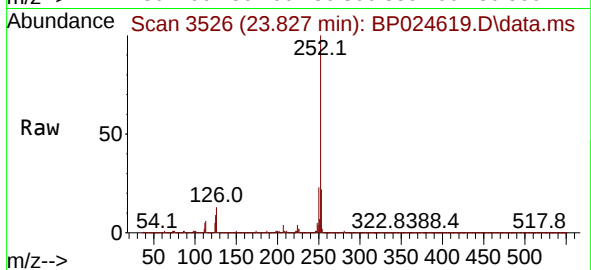
Tgt Ion:252 Resp: 2552663

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 9.1 7.0 10.4



#90

Benzo(a)pyrene

Concen: 55.508 ng

RT: 24.645 min Scan# 3665

Delta R.T. 0.000 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

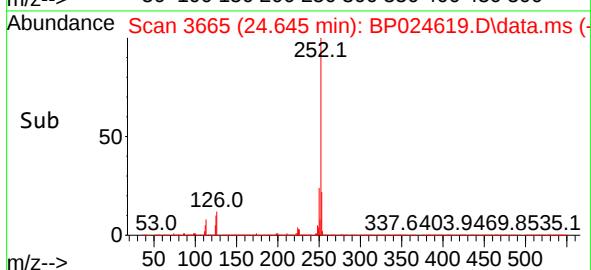
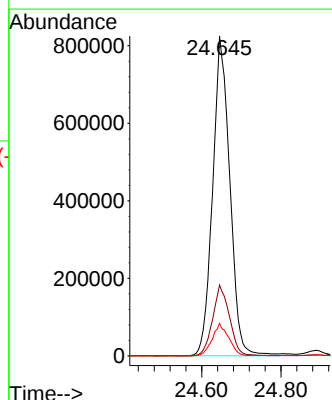
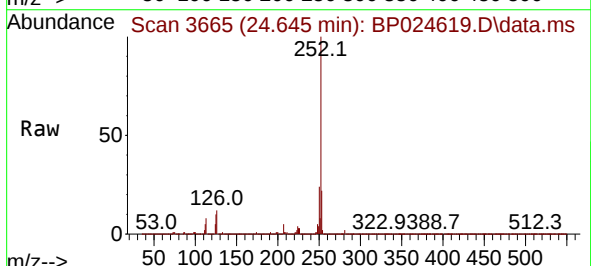
Tgt Ion:252 Resp: 2475976

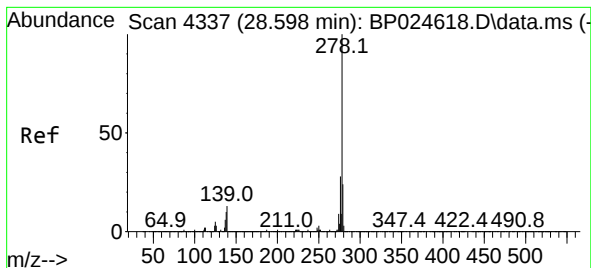
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.2 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 55.597 ng

RT: 28.586 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

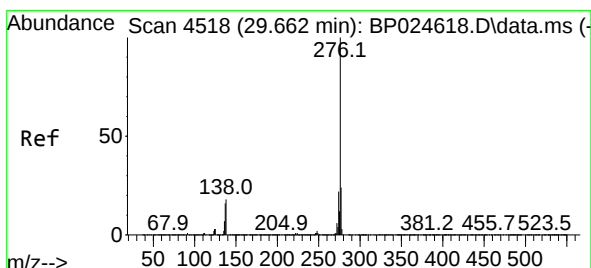
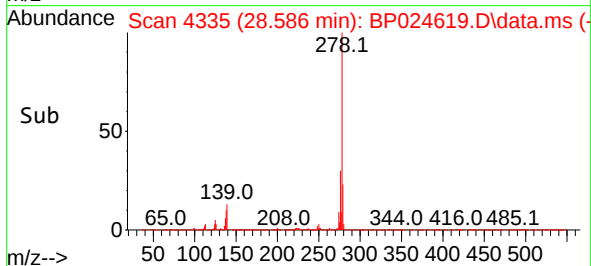
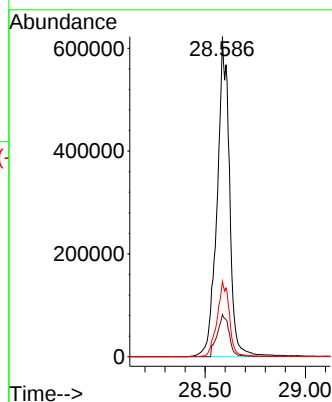
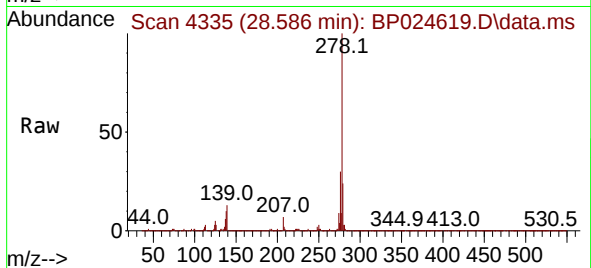
Tgt Ion:278 Resp: 2679367

Ion Ratio Lower Upper

278 100

139 13.2 10.2 15.4

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 54.786 ng

RT: 29.656 min Scan# 4517

Delta R.T. -0.006 min

Lab File: BP024619.D

Acq: 13 May 2025 14:05

Tgt Ion:276 Resp: 2625625

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 18.2 14.4 21.6

