

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022725\
 Data File : BP024116.D
 Acq On : 27 Feb 2025 10:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 27 11:48:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	368424	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1409370	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	792946	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1432339	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1516790	20.000	ng	0.00
86) Perylene-d12	25.015	264	1638344	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	2089920	88.513	ng	0.00
7) Phenol-d6	6.934	99	2653216	87.429	ng	-0.01
23) Nitrobenzene-d5	8.904	82	2226783	88.146	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	791433	81.484	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	4684298	82.586	ng	0.00
79) Terphenyl-d14	19.916	244	6387773	83.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	432659	46.712	ng	98
3) Pyridine	3.711	79	1119993	46.509	ng	99
4) n-Nitrosodimethylamine	3.616	42	383502	44.896	ng	98
6) Aniline	7.093	93	1207706	43.456	ng	99
8) 2-Chlorophenol	7.328	128	1070022	42.816	ng	97
9) Benzaldehyde	6.905	77	554761	40.040	ng	98
10) Phenol	6.963	94	1321253	43.297	ng	99
11) bis(2-Chloroethyl)ether	7.181	93	1031831	42.930	ng	97
12) 1,3-Dichlorobenzene	7.646	146	1175531	42.817	ng	99
13) 1,4-Dichlorobenzene	7.793	146	1187744	42.778	ng	99
14) 1,2-Dichlorobenzene	8.104	146	1135598	42.617	ng	100
15) Benzyl Alcohol	7.993	79	794732	42.783	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1059342	45.403	ng	97
17) 2-Methylphenol	8.193	107	805978	43.341	ng	99
18) Hexachloroethane	8.822	117	424097	42.413	ng	97
19) n-Nitroso-di-n-propyla...	8.551	70	722412	44.274	ng	99
20) 3+4-Methylphenols	8.522	107	1087460	42.986	ng	97
22) Acetophenone	8.563	105	1527929	42.188	ng	# 99
24) Nitrobenzene	8.946	77	1093179	43.969	ng	99
25) Isophorone	9.463	82	1756744	42.524	ng	98
26) 2-Nitrophenol	9.651	139	484057	42.260	ng	99
27) 2,4-Dimethylphenol	9.710	122	639241	42.515	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	1272597	42.523	ng	100
29) 2,4-Dichlorophenol	10.181	162	869391	42.370	ng	99
30) 1,2,4-Trichlorobenzene	10.393	180	975786	41.506	ng	99
31) Naphthalene	10.581	128	3199649	42.222	ng	100
32) Benzoic acid	9.846	122	542900	36.533	ng	99
33) 4-Chloroaniline	10.693	127	1126950	42.213	ng	99
34) Hexachlorobutadiene	10.869	225	549138	40.327	ng	99
35) Caprolactam	11.475	113	251435	37.729	ng	92
36) 4-Chloro-3-methylphenol	11.822	107	895328	42.445	ng	97
37) 2-Methylnaphthalene	12.192	142	2072779	41.152	ng	100
38) 1-Methylnaphthalene	12.416	142	2016959	41.163	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	999497	41.024	ng	99
41) Hexachlorocyclopentadiene	12.551	237	379623	41.873	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	615789	41.444	ng	99

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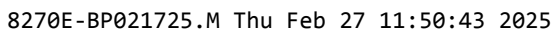
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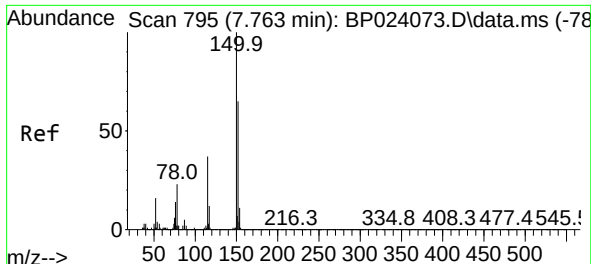
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	667837	41.099	ng	99
46) 1,1'-Biphenyl	13.216	154	2606431	42.301	ng	99
47) 2-Chloronaphthalene	13.257	162	1944479	41.746	ng	100
48) 2-Nitroaniline	13.463	65	505101	45.906	ng	99
49) Acenaphthylene	14.110	152	2930383	42.701	ng	100
50) Dimethylphthalate	13.845	163	2270506	40.593	ng	100
51) 2,6-Dinitrotoluene	13.957	165	483019	42.393	ng	98
52) Acenaphthene	14.457	154	1844781	41.744	ng	100
53) 3-Nitroaniline	14.298	138	527882	43.418	ng	97
54) 2,4-Dinitrophenol	14.504	184	238114	36.396	ng	95
55) Dibenzofuran	14.798	168	2949754	41.088	ng	99
56) 4-Nitrophenol	14.616	139	449827	42.831	ng	97
57) 2,4-Dinitrotoluene	14.763	165	650171	43.928	ng	98
58) Fluorene	15.457	166	2352462	41.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	576865	40.917	ng	100
60) Diethylphthalate	15.228	149	2289864	41.241	ng	98
61) 4-Chlorophenyl-phenyle...	15.451	204	1127909	40.871	ng	99
62) 4-Nitroaniline	15.475	138	572035	40.307	ng	96
63) Azobenzene	15.751	77	2308147	44.362	ng	96
65) 4,6-Dinitro-2-methylph...	15.528	198	336597	38.013	ng	99
66) n-Nitrosodiphenylamine	15.675	169	1880946	42.110	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	656484	40.815	ng	98
68) Hexachlorobenzene	16.480	284	763356	40.333	ng	98
69) Atrazine	16.645	200	472541	41.224	ng	98
70) Pentachlorophenol	16.839	266	506575	41.211	ng	99
71) Phenanthrene	17.233	178	3378021	41.831	ng	100
72) Anthracene	17.327	178	3311810	42.796	ng	99
73) Carbazole	17.610	167	3247266	44.042	ng	100
74) Di-n-butylphthalate	18.198	149	3718462	43.222	ng	99
75) Fluoranthene	19.322	202	3900785	42.707	ng	100
77) Benzidine	19.522	184	1103936	59.727	ng	99
78) Pyrene	19.698	202	4082612	42.375	ng	100
80) Butylbenzylphthalate	20.645	149	1635686	44.305	ng	97
81) Benzo(a)anthracene	21.627	228	4050791	42.590	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	1304030	43.877	ng	100
83) Chrysene	21.692	228	3870222	42.199	ng	99
84) Bis(2-ethylhexyl)phtha...	21.568	149	2469171	44.104	ng	100
85) Di-n-octyl phthalate	22.863	149	3729407	41.675	ng	100
87) Indeno(1,2,3-cd)pyrene	28.868	276	5046045	43.294	ng	# 94
88) Benzo(b)fluoranthene	23.957	252	4293222	41.265	ng	99
89) Benzo(k)fluoranthene	24.033	252	4191222	41.388	ng	99
90) Benzo(a)pyrene	24.874	252	3735472	42.307	ng	99
91) Dibenzo(a,h)anthracene	28.945	278	4223029	43.092	ng	99
92) Benzo(g,h,i)perylene	30.056	276	2459106	24.728	ng	100

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

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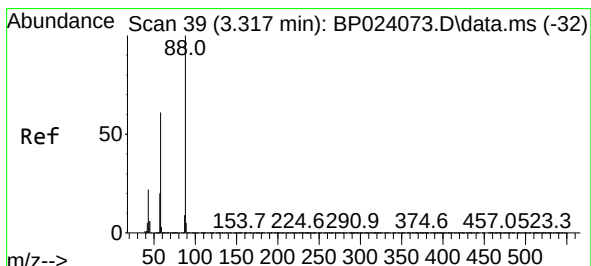
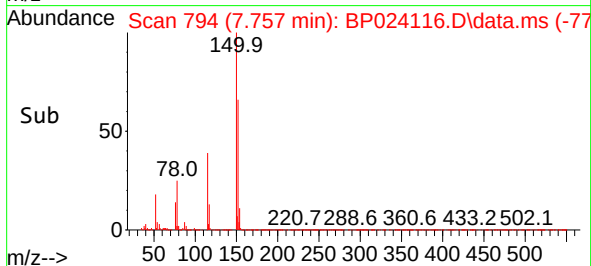
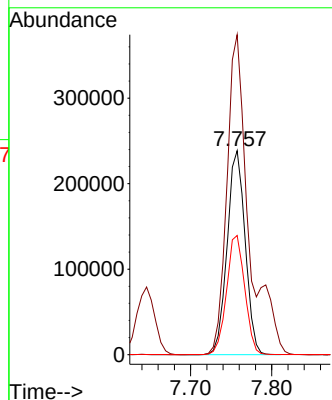
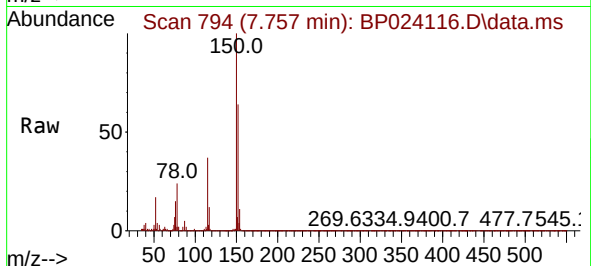




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BP024116.D
 Acq: 27 Feb 2025 10:42

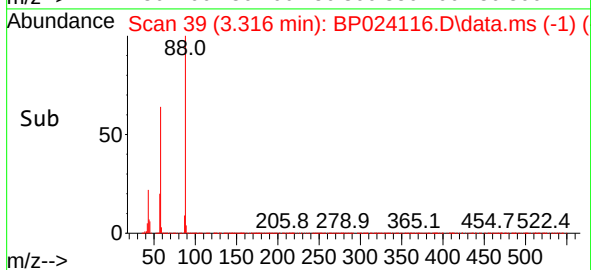
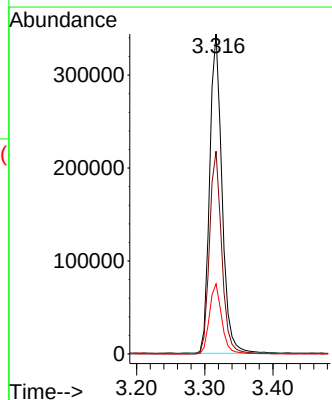
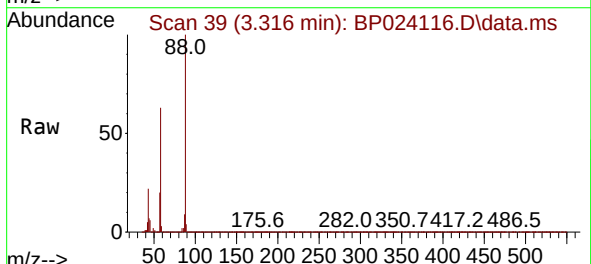
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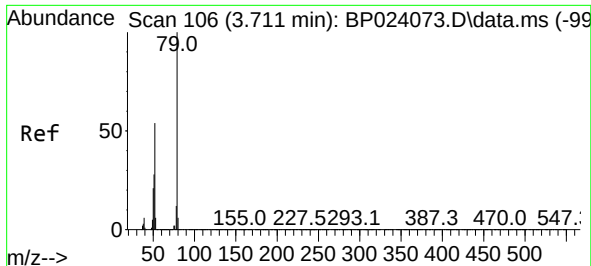
Tgt Ion:152 Resp: 368424
 Ion Ratio Lower Upper
 152 100
 150 156.8 122.4 183.6
 115 58.5 45.0 67.6



#2
 1,4-Dioxane
 Concen: 46.712 ng
 RT: 3.316 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BP024116.D
 Acq: 27 Feb 2025 10:42

Tgt Ion: 88 Resp: 432659
 Ion Ratio Lower Upper
 88 100
 58 63.0 49.1 73.7
 43 21.9 18.0 27.0

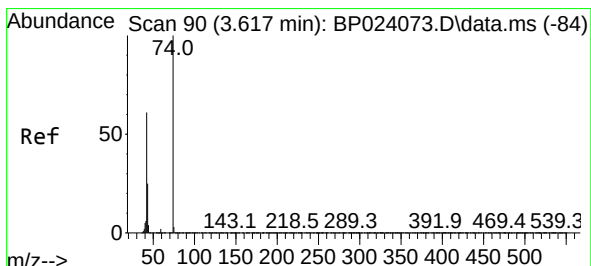
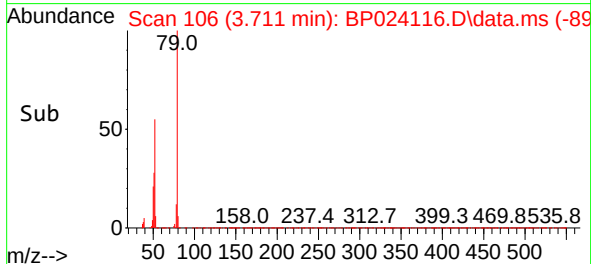
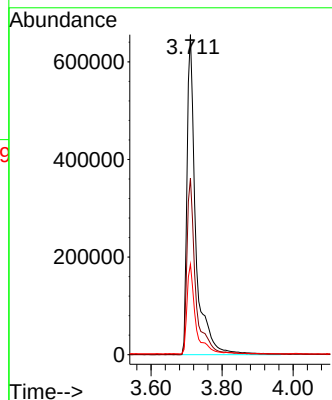
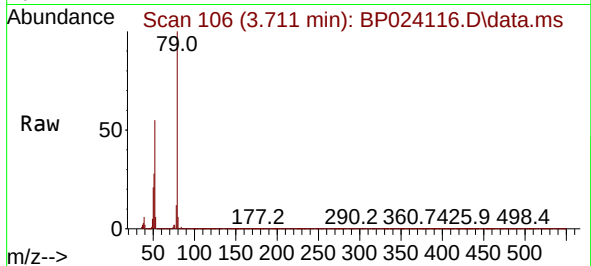




#3
Pyridine
Concen: 46.509 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

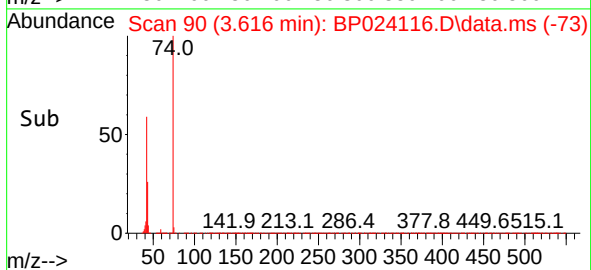
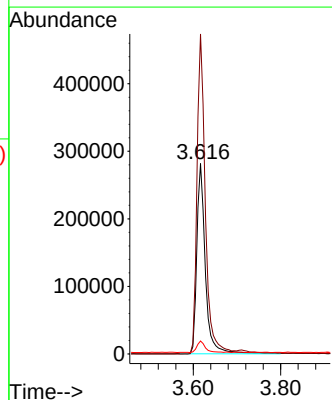
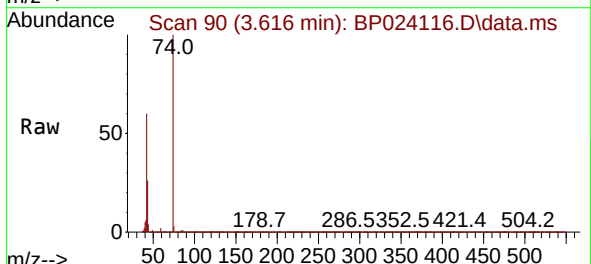
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ClientSampleId :
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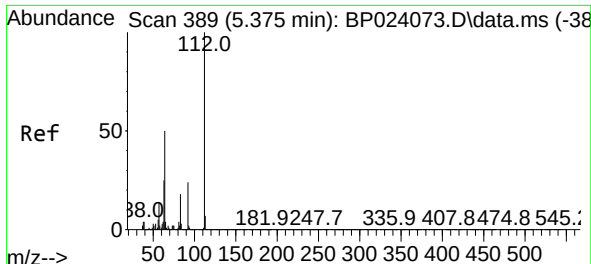
Tgt Ion: 79 Resp: 1119993
Ion Ratio Lower Upper
79 100
52 55.2 43.5 65.3
51 28.2 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 44.896 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion: 42 Resp: 383502
Ion Ratio Lower Upper
42 100
74 168.0 132.0 198.0
44 6.8 5.3 7.9

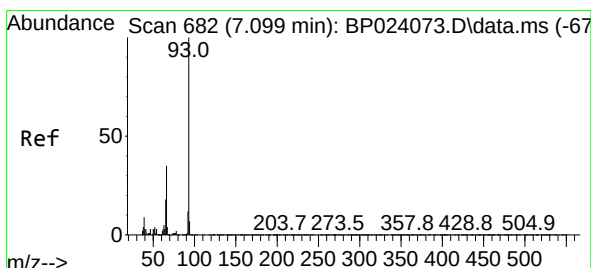
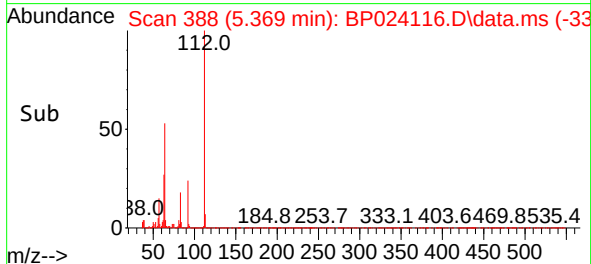
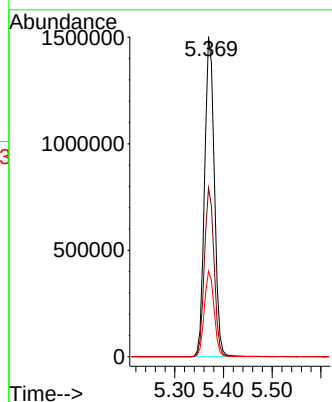
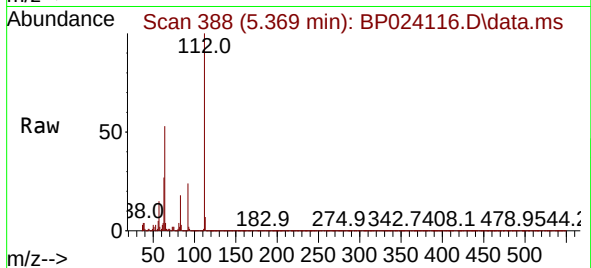




#5
2-Fluorophenol
Concen: 88.513 ng
RT: 5.369 min Scan# 389
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

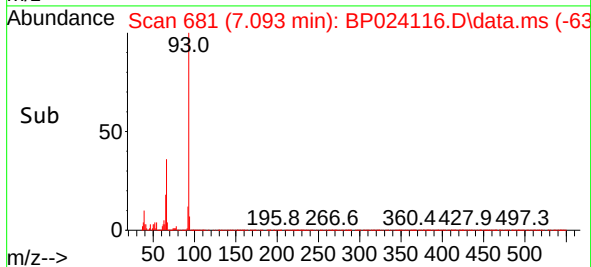
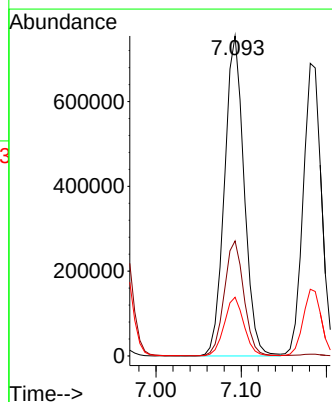
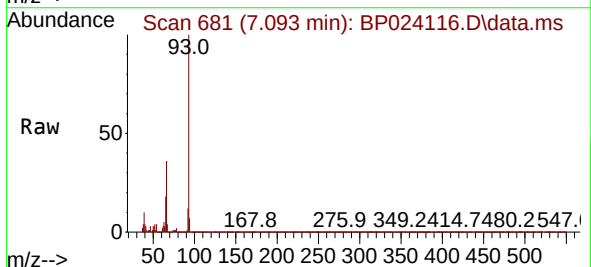
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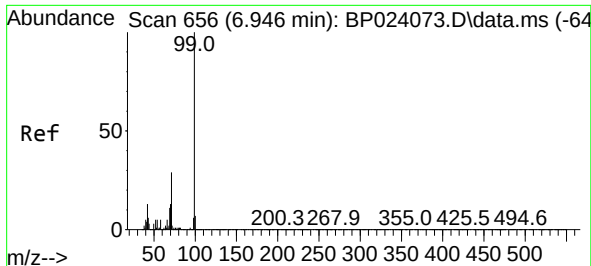
Tgt Ion:112 Resp: 2089920
Ion Ratio Lower Upper
112 100
64 52.7 39.6 59.4
63 26.7 20.3 30.5



#6
Aniline
Concen: 43.456 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion: 93 Resp: 1207706
Ion Ratio Lower Upper
93 100
66 36.0 28.2 42.4
65 18.4 14.1 21.1

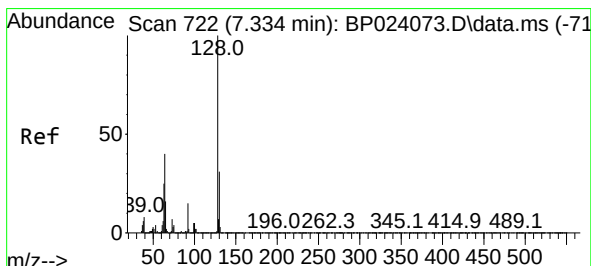
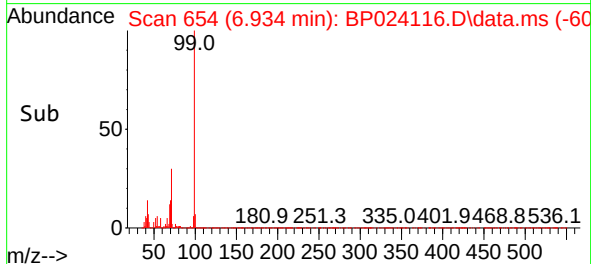
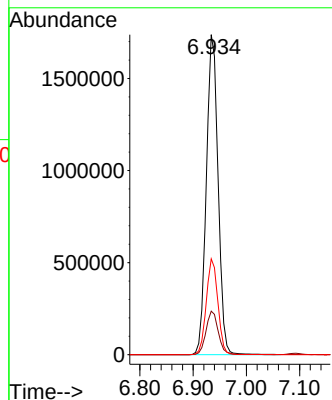
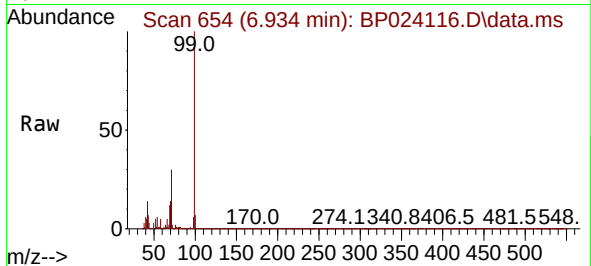




#7
Phenol-d6
Concen: 87.429 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

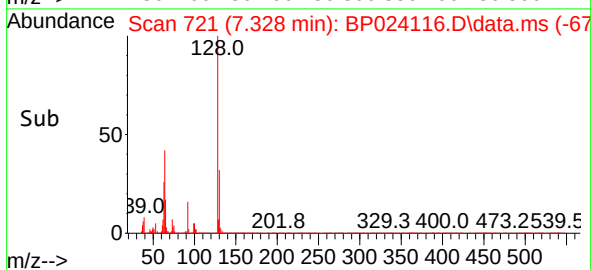
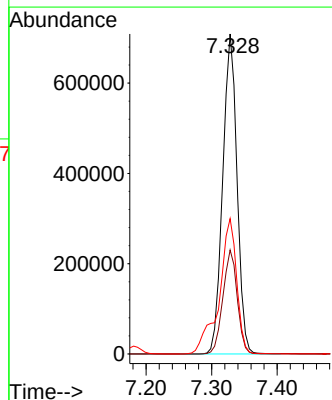
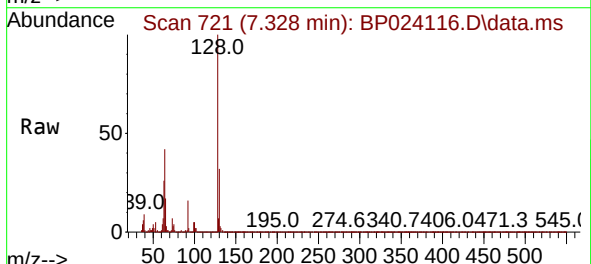
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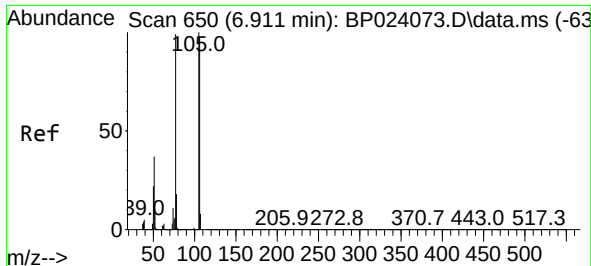
Tgt Ion: 99 Resp: 2653216
Ion Ratio Lower Upper
99 100
42 13.6 10.3 15.5
71 29.9 22.9 34.3



#8
2-Chlorophenol
Concen: 42.816 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:128 Resp: 1070022
Ion Ratio Lower Upper
128 100
130 32.5 11.5 51.5
64 42.3 19.8 59.8

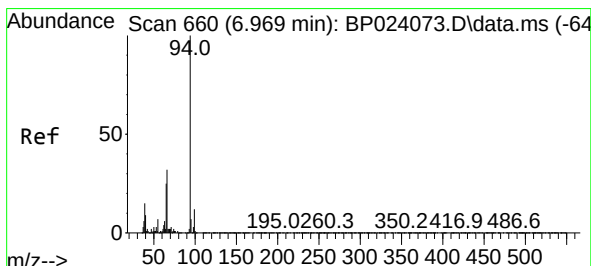
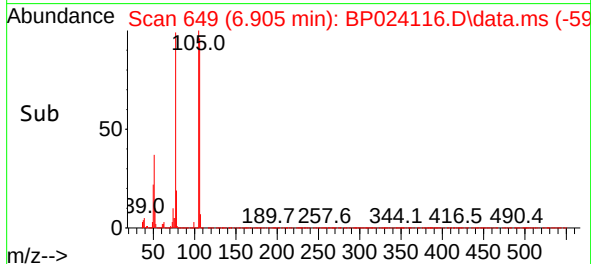
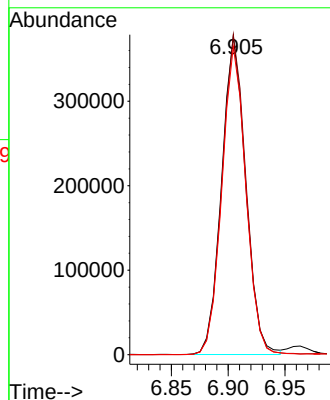
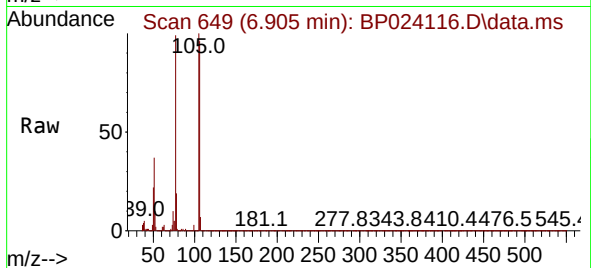




#9
Benzaldehyde
Concen: 40.040 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

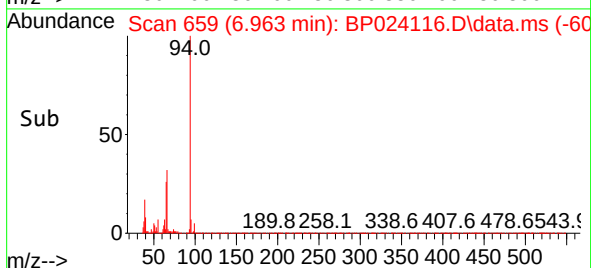
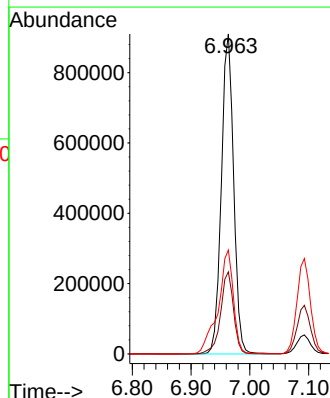
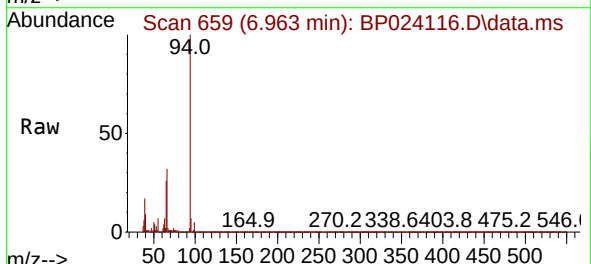
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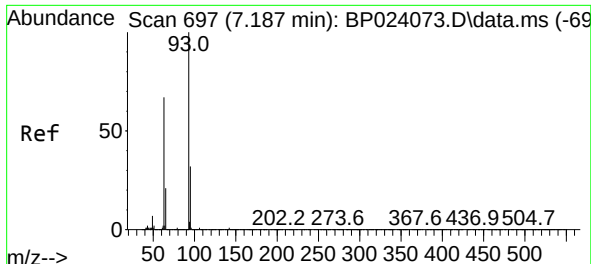
Tgt Ion: 77 Resp: 554761
Ion Ratio Lower Upper
77 100
105 100.5 81.4 121.4
106 96.8 79.0 119.0



#10
Phenol
Concen: 43.297 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 1321253
Ion Ratio Lower Upper
94 100
65 25.6 5.0 45.0
66 32.4 11.6 51.6

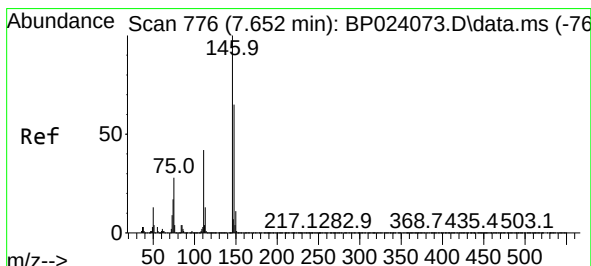
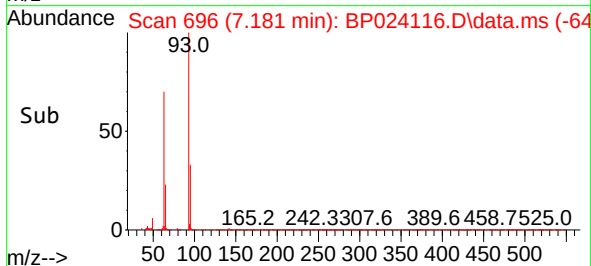
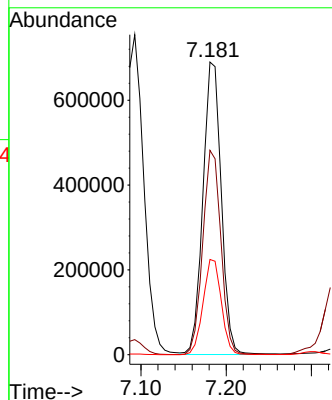
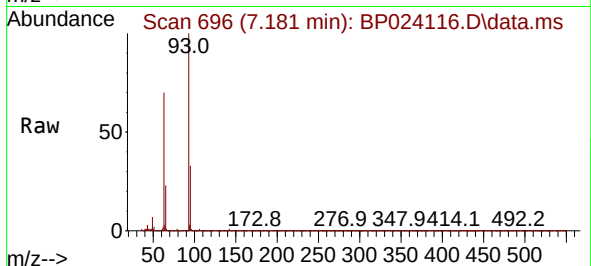




#11
bis(2-Chloroethyl)ether
Concen: 42.930 ng
RT: 7.181 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

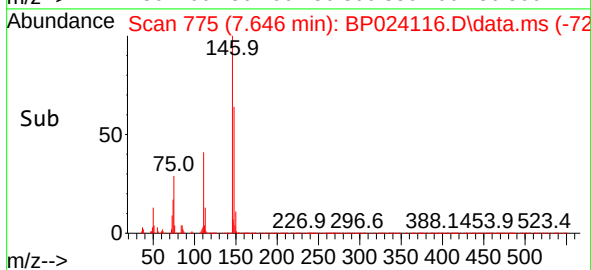
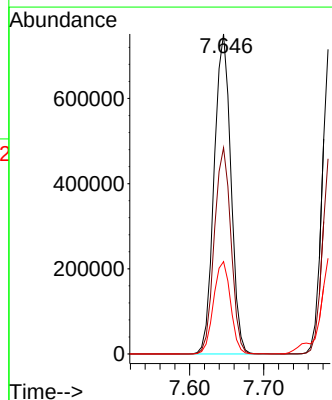
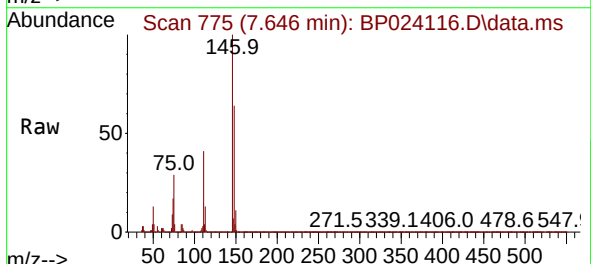
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

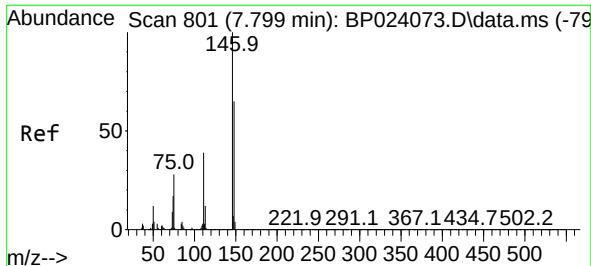
Tgt Ion: 93 Resp: 1031831
Ion Ratio Lower Upper
93 100
63 69.8 46.5 86.5
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.817 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:146 Resp: 1175531
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 28.9 22.6 33.8

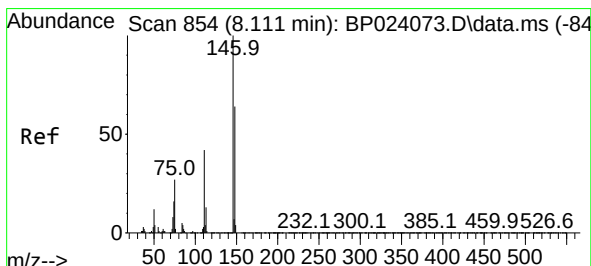
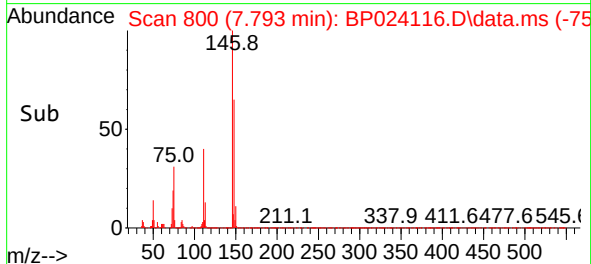
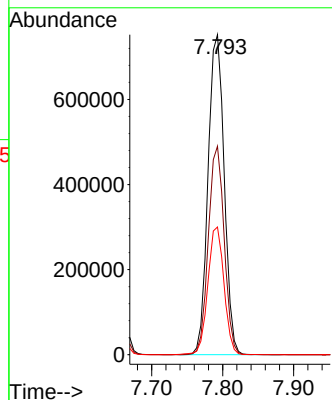
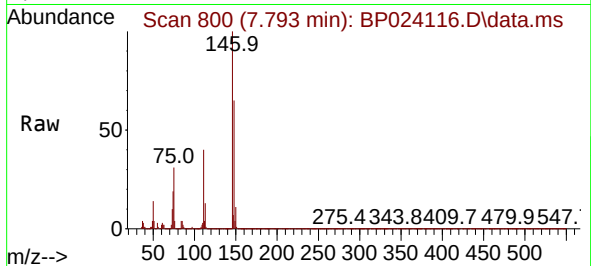




#13
1,4-Dichlorobenzene
Concen: 42.778 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

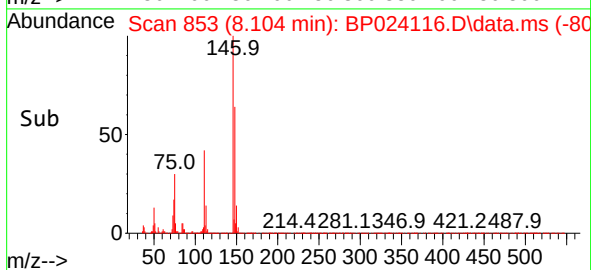
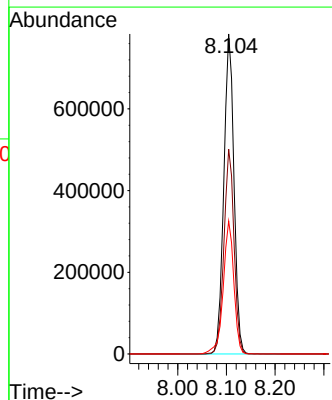
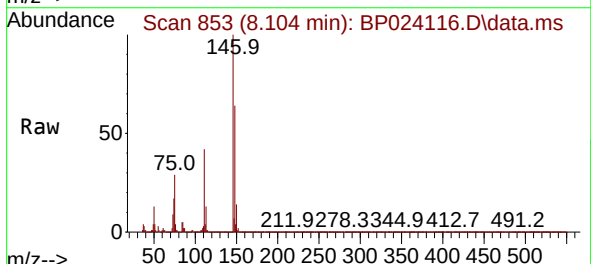
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

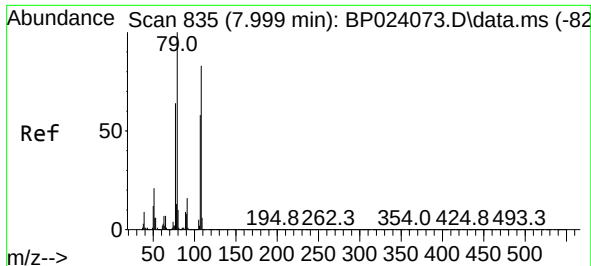
Tgt Ion:146 Resp: 1187744
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 39.9 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 42.617 ng
RT: 8.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:146 Resp: 1135598
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 41.6 33.4 50.0

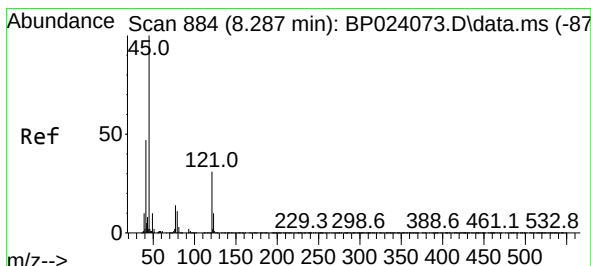
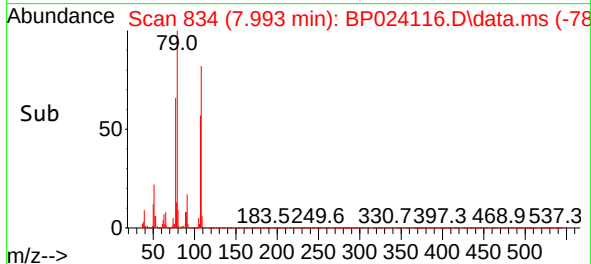
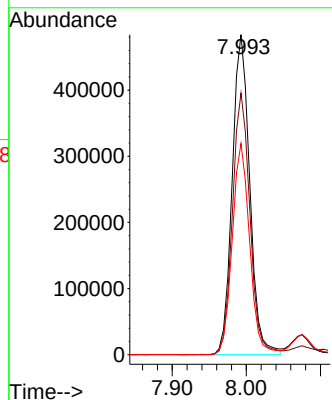
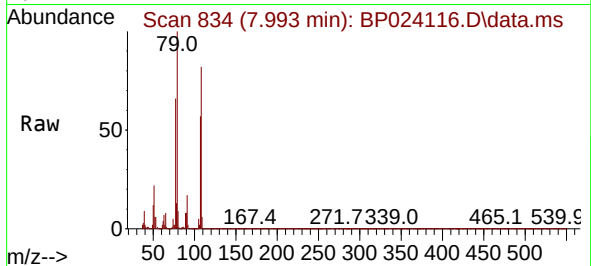




#15
Benzyl Alcohol
Concen: 42.783 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

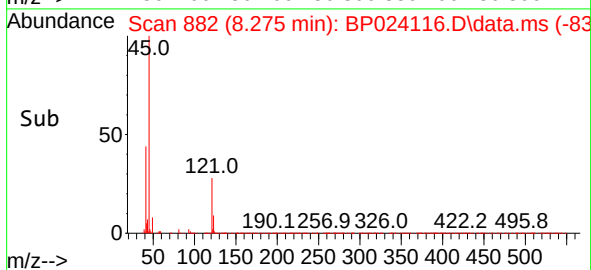
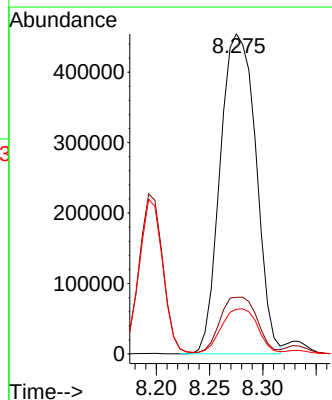
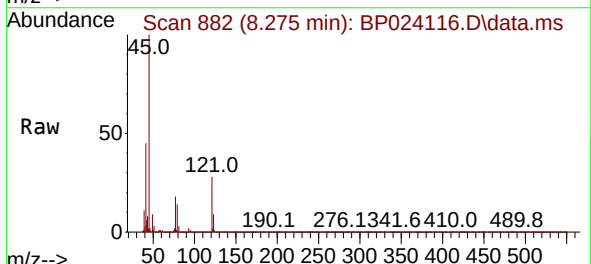
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

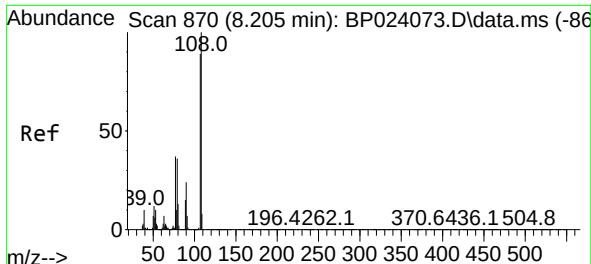
Tgt Ion: 79 Resp: 794732
Ion Ratio Lower Upper
79 100
108 81.7 66.4 99.6
77 66.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.403 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion: 45 Resp: 1059342
Ion Ratio Lower Upper
45 100
77 17.7 0.0 38.8
79 14.0 0.0 35.4

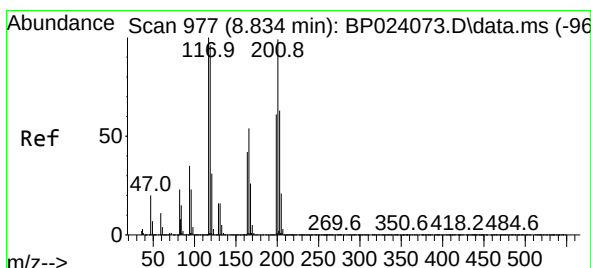
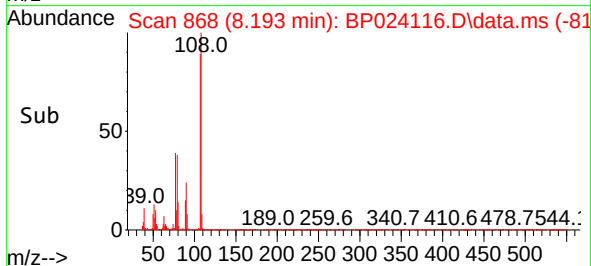
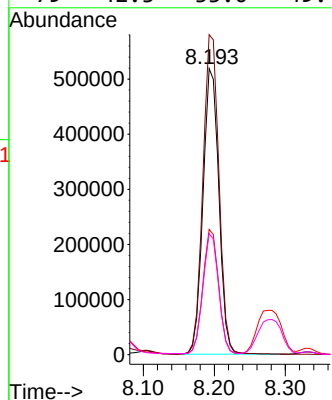
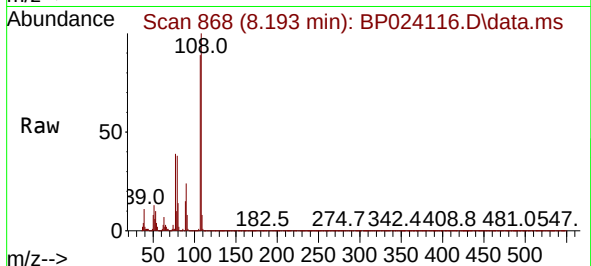




#17
2-Methylphenol
Concen: 43.341 ng
RT: 8.193 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

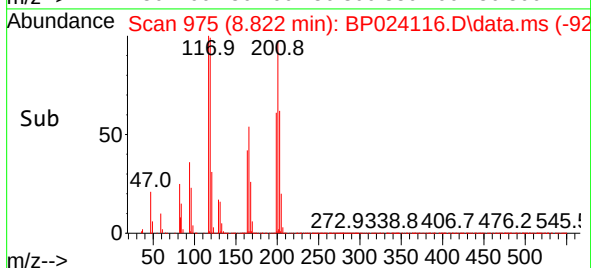
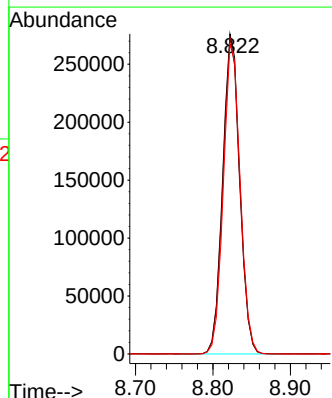
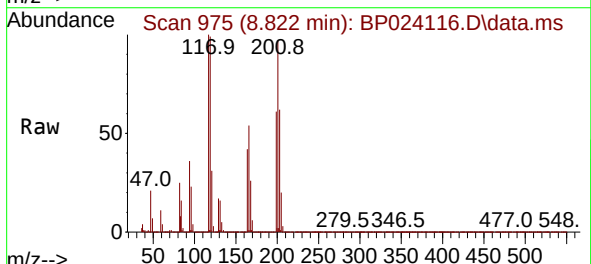
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

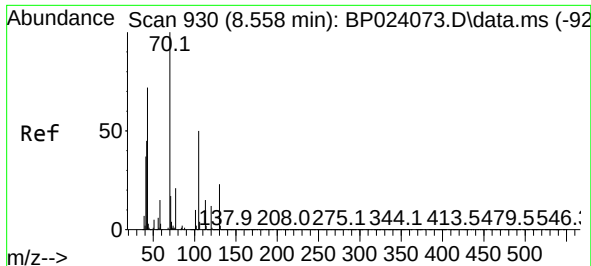
Tgt Ion:	107	Resp:	805978
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.0	135.0
77	43.8	33.8	50.6
79	42.3	33.0	49.4



#18
Hexachloroethane
Concen: 42.413 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:	117	Resp:	424097
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.9	115.3
201	96.9	79.4	119.2



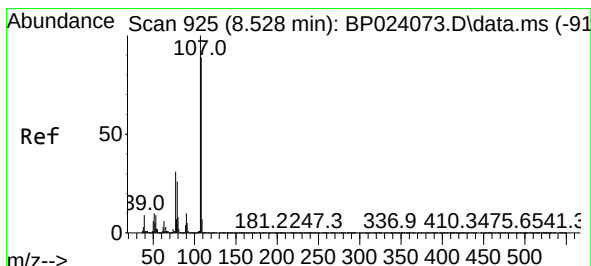
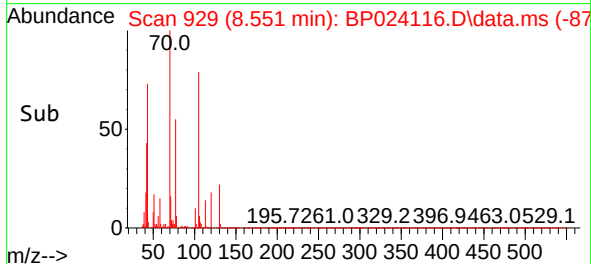
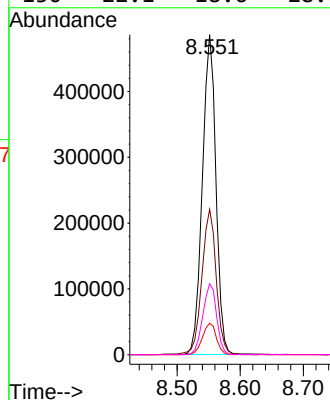
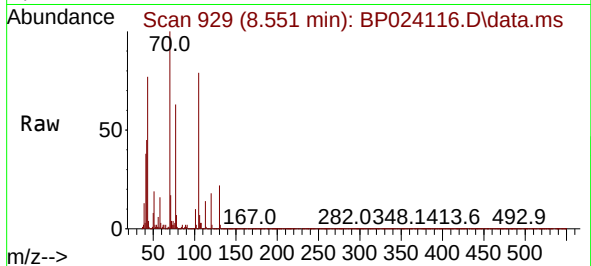


#19
n-Nitroso-di-n-propylamine
Concen: 44.274 ng
RT: 8.551 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 722412

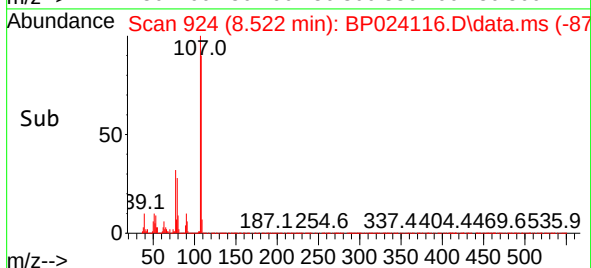
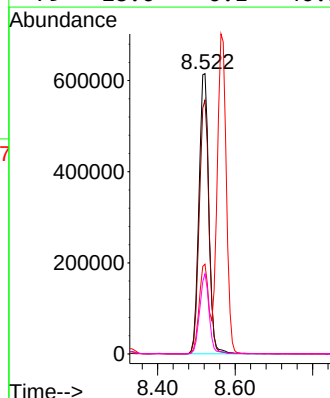
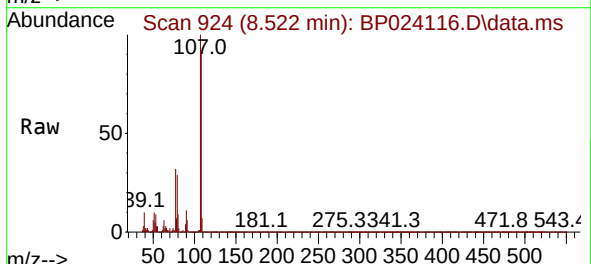
Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.6	54.8
101	9.9	8.2	12.2
130	22.1	18.6	28.0

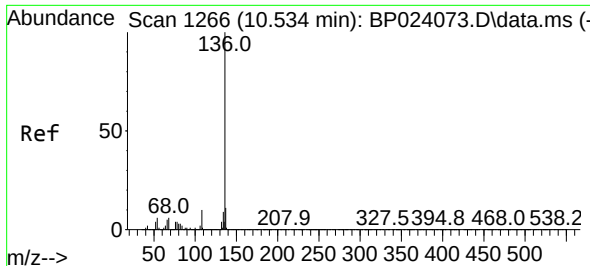


#20
3+4-Methylphenols
Concen: 42.986 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion: 107 Resp: 1087460

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.5	108.5
77	32.0	10.7	50.7
79	28.6	6.1	46.1

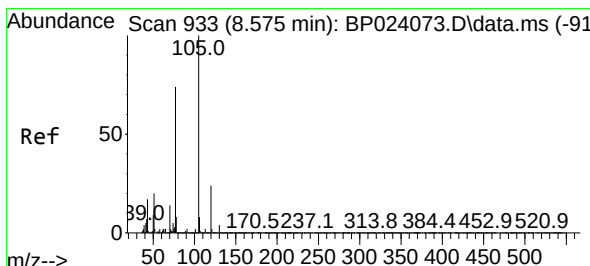
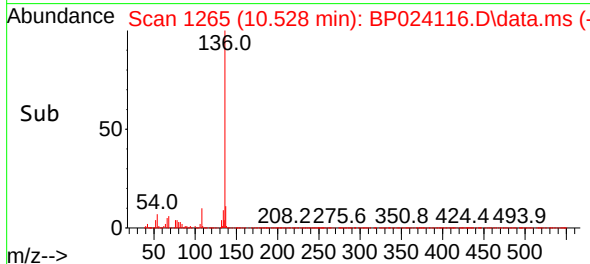
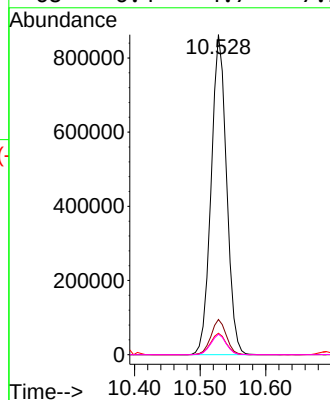
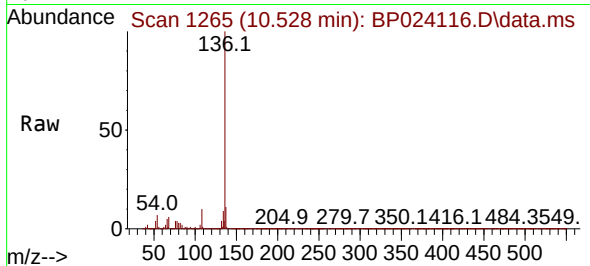




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

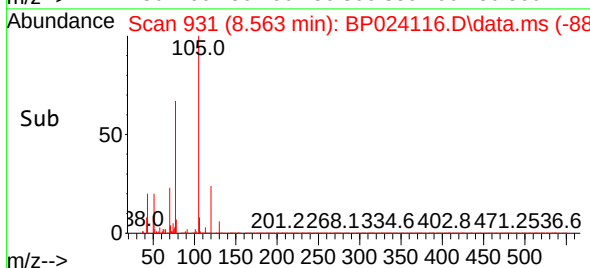
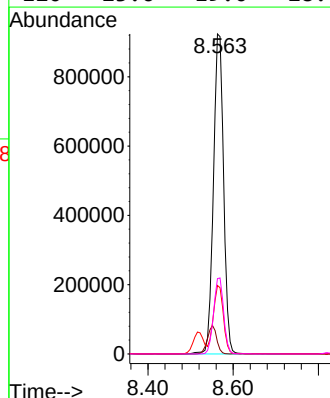
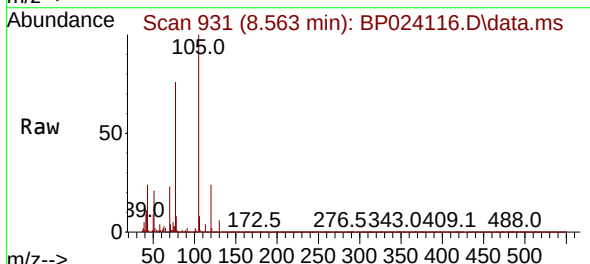
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

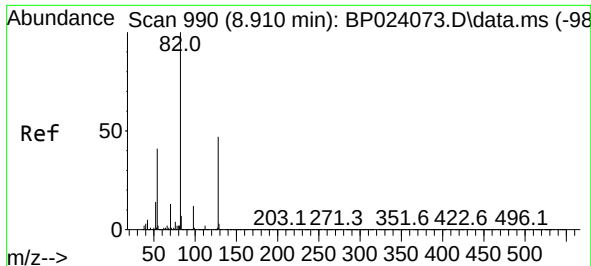
Tgt Ion:136 Resp: 1409370
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.7 4.9 7.3
68 6.4 4.7 7.1



#22
Acetophenone
Concen: 42.188 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:105 Resp: 1527929
Ion Ratio Lower Upper
105 100
71 3.7 1.9 2.9#
51 21.4 16.3 24.5
120 23.6 19.0 28.4

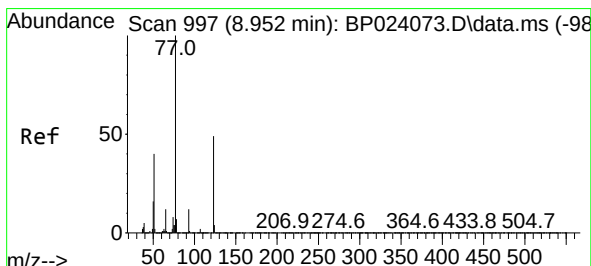
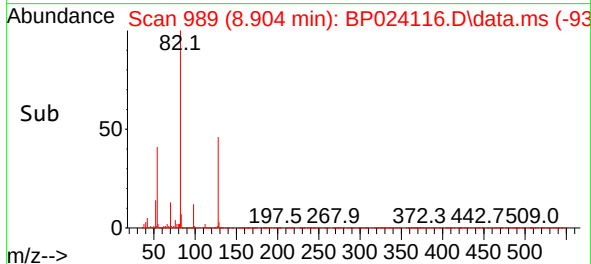
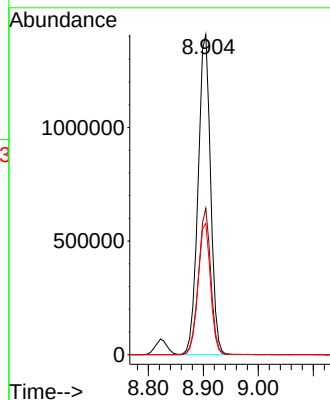
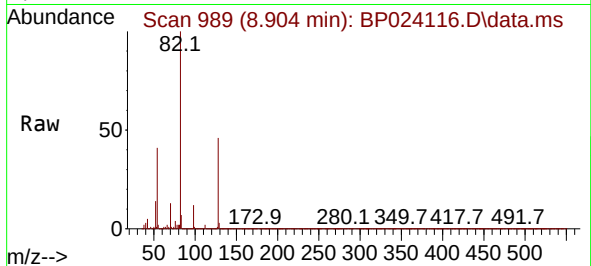




#23
Nitrobenzene-d5
Concen: 88.146 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

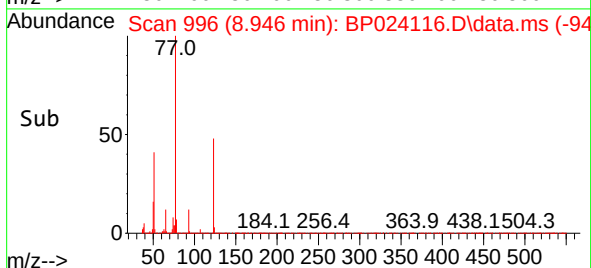
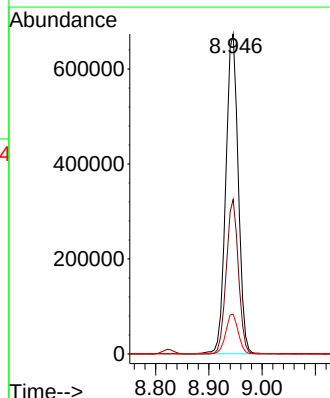
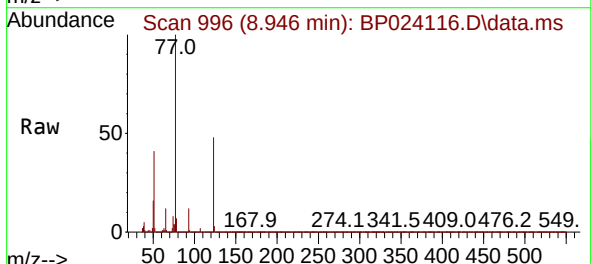
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

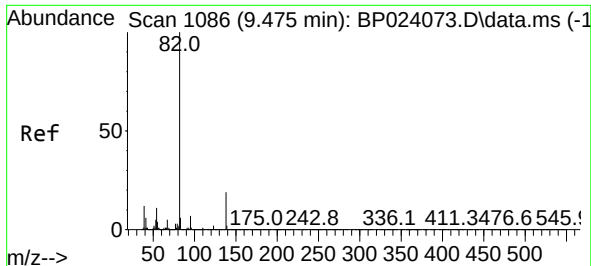
Tgt Ion: 82 Resp: 2226783
Ion Ratio Lower Upper
82 100
128 45.8 37.4 56.2
54 41.0 32.4 48.6



#24
Nitrobenzene
Concen: 43.969 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion: 77 Resp: 1093179
Ion Ratio Lower Upper
77 100
123 48.3 39.4 59.2
65 12.4 9.9 14.9

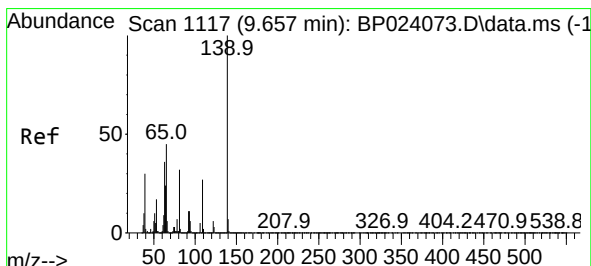
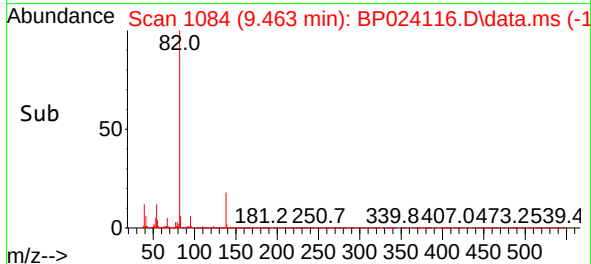
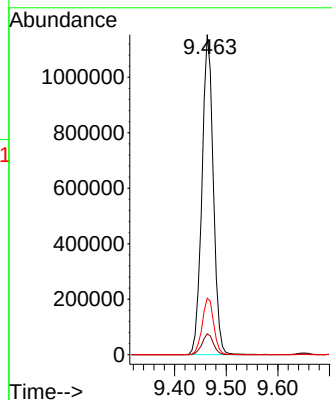
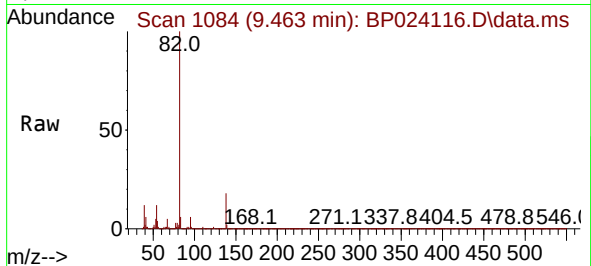




#25
Isophorone
Concen: 42.524 ng
RT: 9.463 min Scan# 1086
Delta R.T. -0.012 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

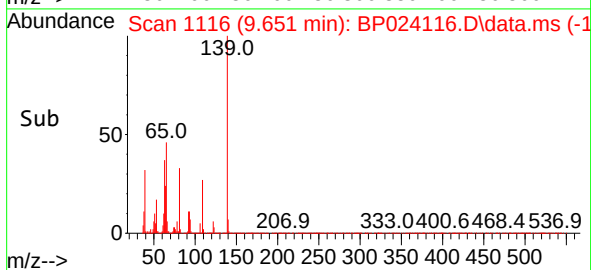
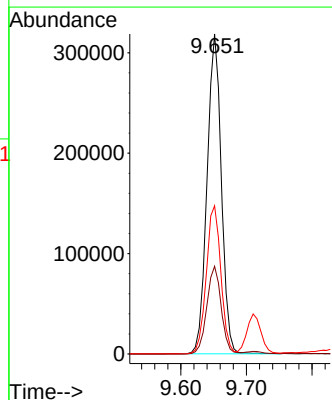
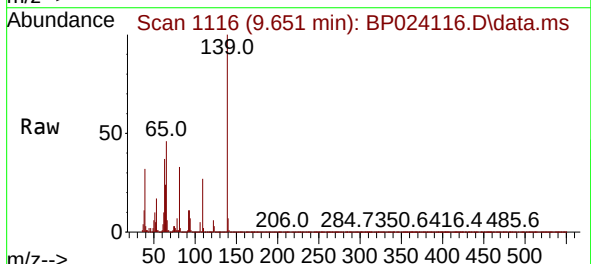
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

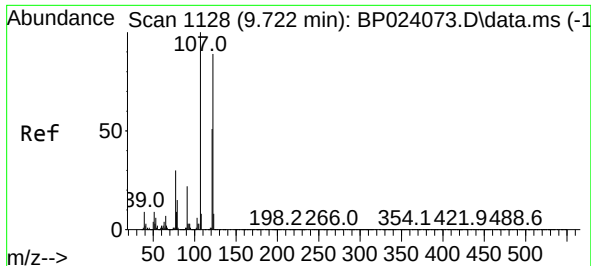
Tgt Ion: 82 Resp: 1756744
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 17.7 15.3 22.9



#26
2-Nitrophenol
Concen: 42.260 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion: 139 Resp: 484057
Ion Ratio Lower Upper
139 100
109 27.4 21.7 32.5
65 46.3 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 42.515 ng

RT: 9.710 min Scan# 1126

Delta R.T. -0.012 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

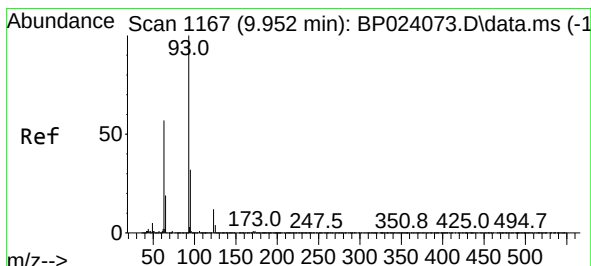
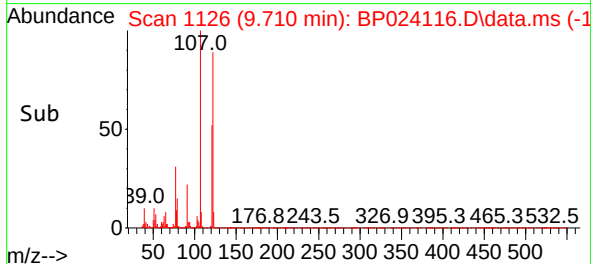
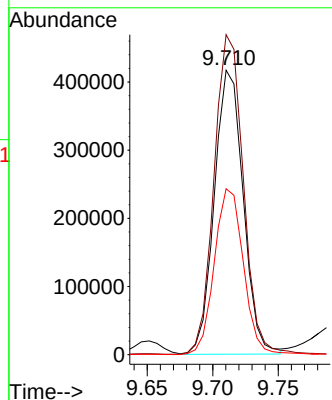
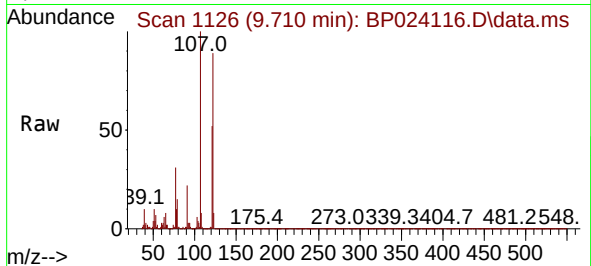
Tgt Ion:122 Resp: 639241

Ion Ratio Lower Upper

122 100

107 112.5 89.8 134.8

121 58.3 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.523 ng

RT: 9.946 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

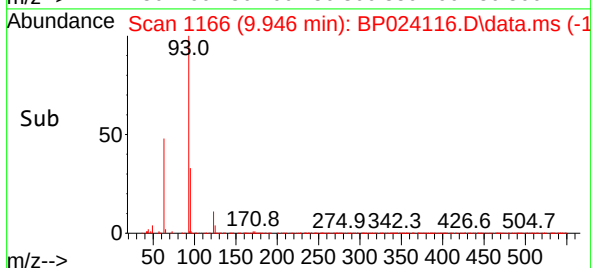
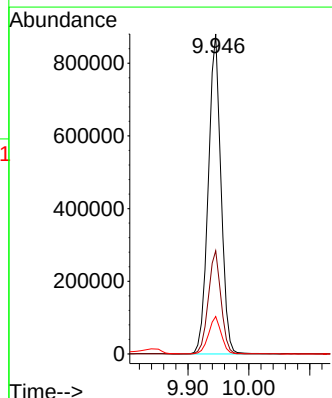
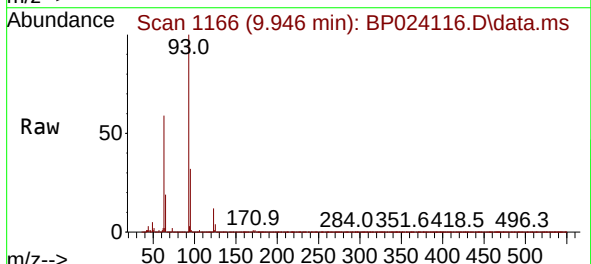
Tgt Ion: 93 Resp: 1272597

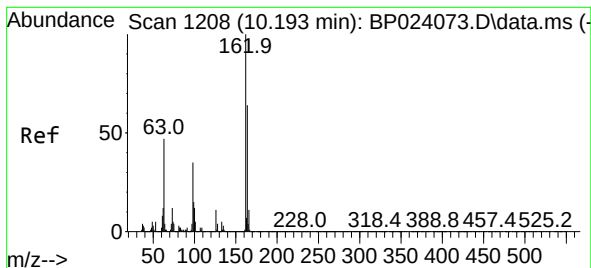
Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

123 11.7 9.7 14.5

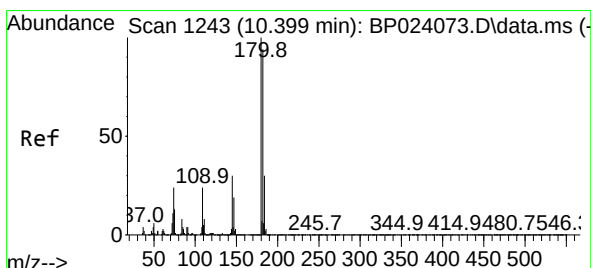
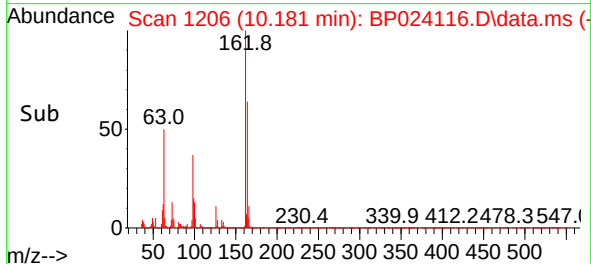
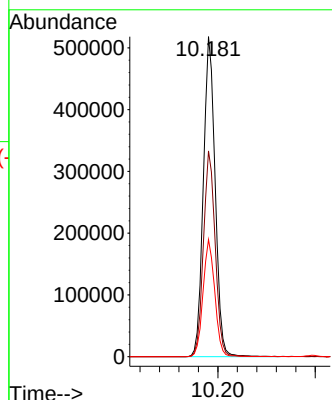
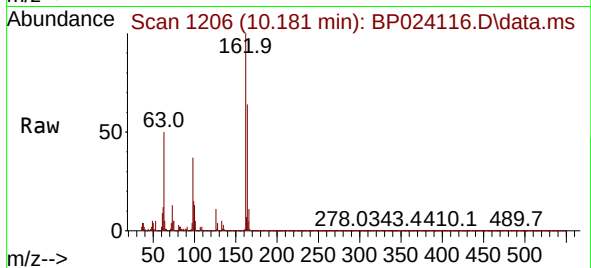




#29
2,4-Dichlorophenol
Concen: 42.370 ng
RT: 10.181 min Scan# 1206
Delta R.T. -0.012 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

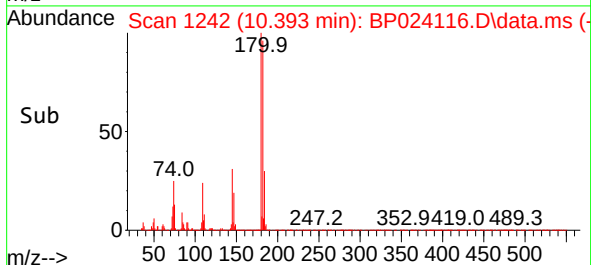
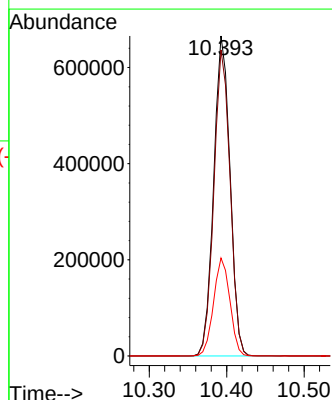
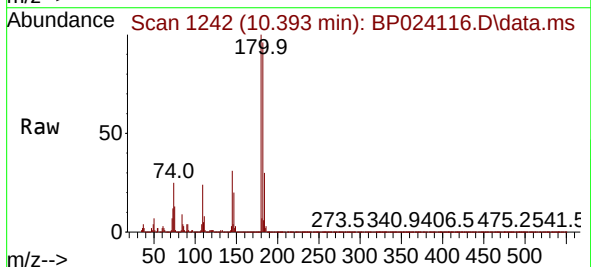
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

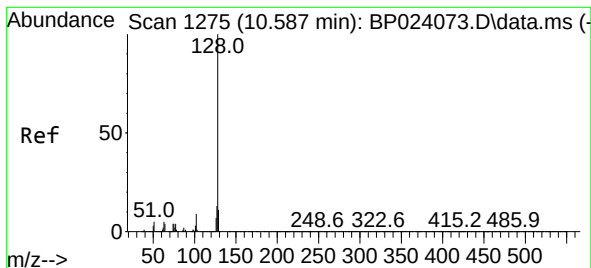
Tgt Ion:162 Resp: 869391
Ion Ratio Lower Upper
162 100
164 64.3 44.5 84.5
98 36.6 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 41.506 ng
RT: 10.393 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:180 Resp: 975786
Ion Ratio Lower Upper
180 100
182 95.7 75.4 113.2
145 30.6 24.0 36.0





#31

Naphthalene

Concen: 42.222 ng

RT: 10.581 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

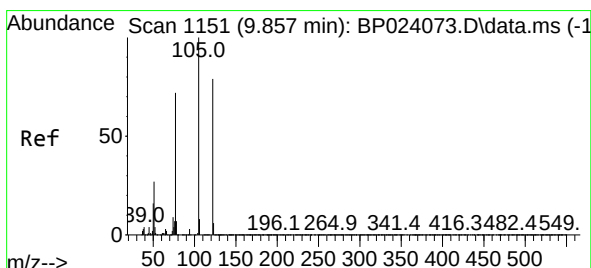
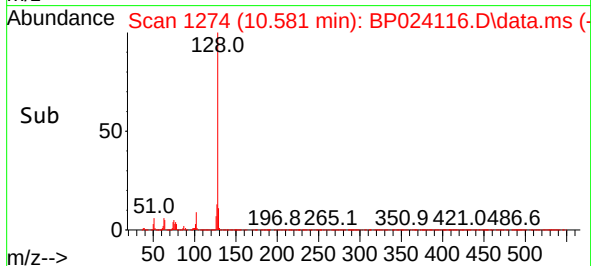
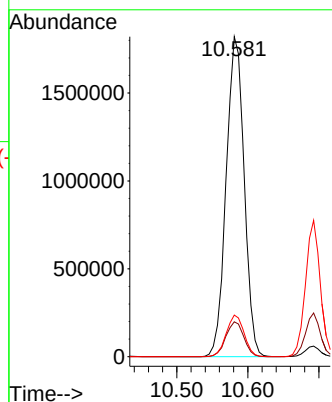
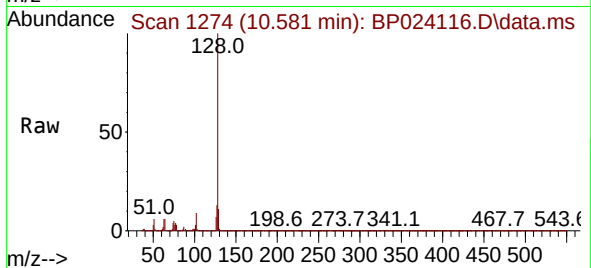
Tgt Ion:128 Resp: 3199649

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 36.533 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.011 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

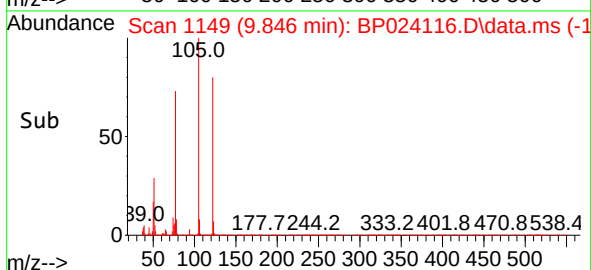
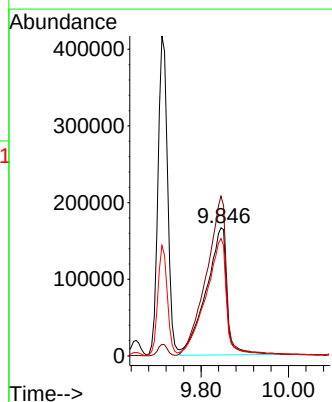
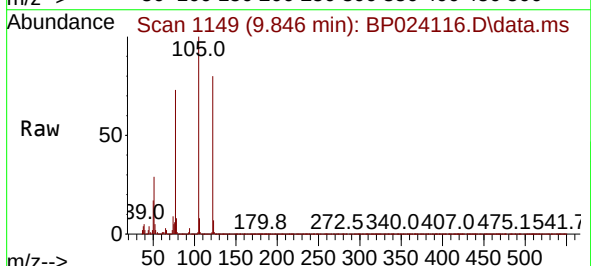
Tgt Ion:122 Resp: 542900

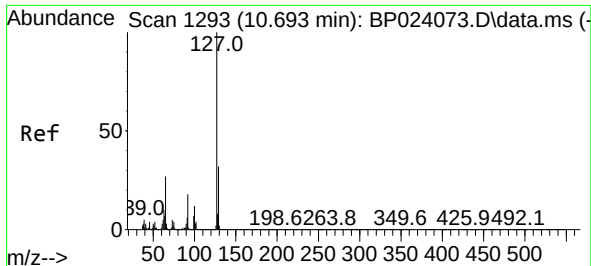
Ion Ratio Lower Upper

122 100

105 124.8 103.7 143.7

77 91.6 69.9 109.9



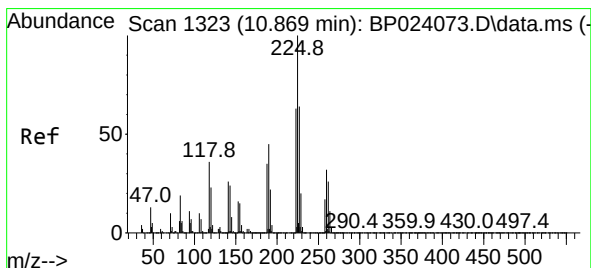
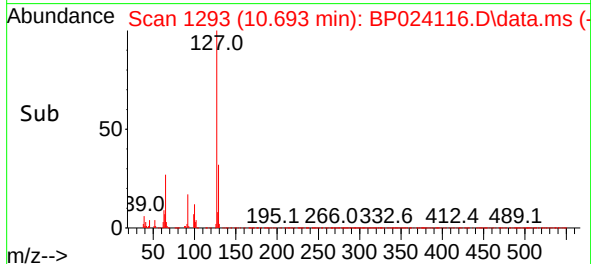
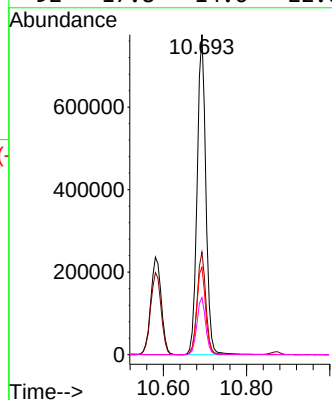
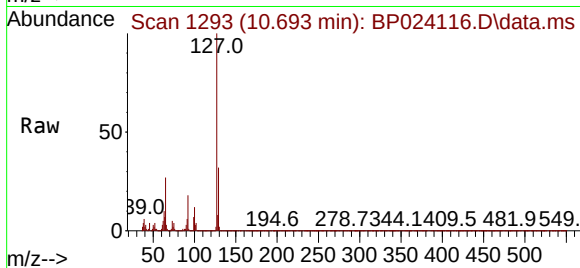


#33
4-Chloroaniline
Concen: 42.213 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1126950

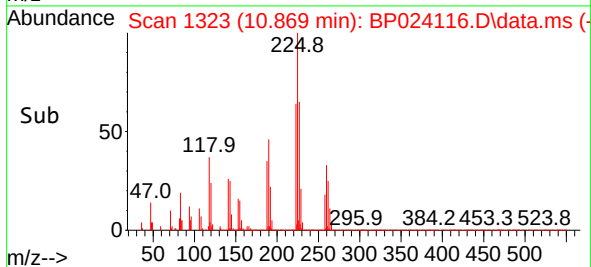
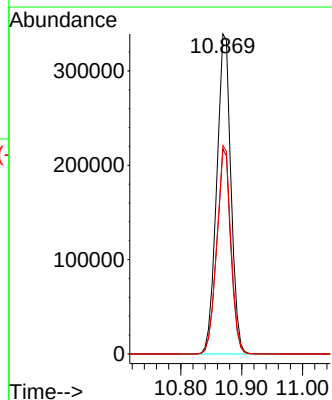
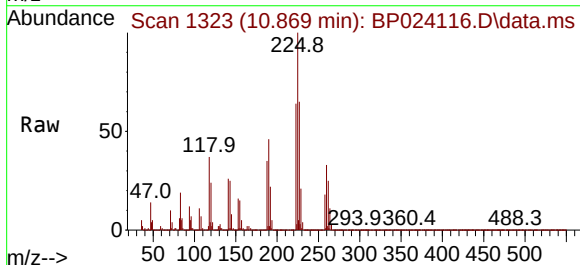
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.0
65	27.3	21.3	31.9
92	17.8	14.6	22.0

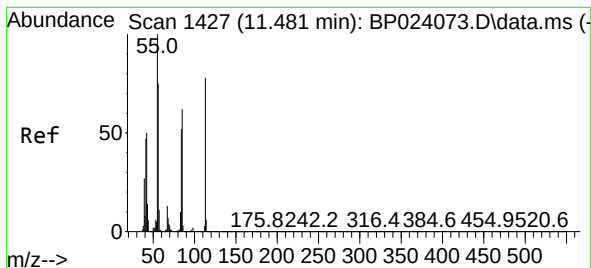


#34
Hexachlorobutadiene
Concen: 40.327 ng
RT: 10.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:225 Resp: 549138

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.5	75.7
227	65.1	51.3	76.9

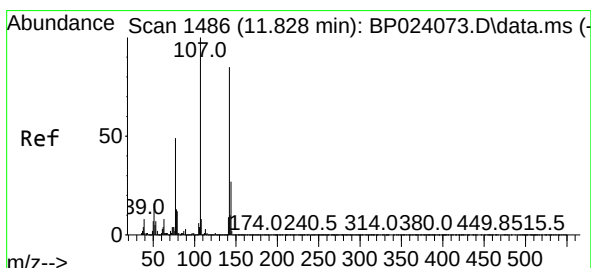
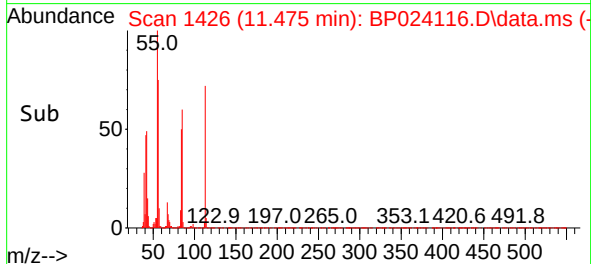
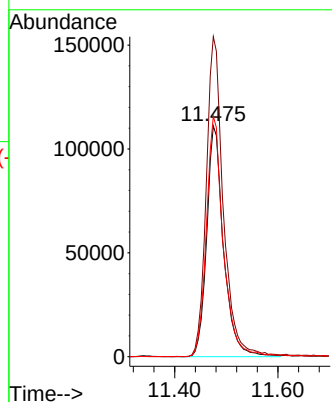
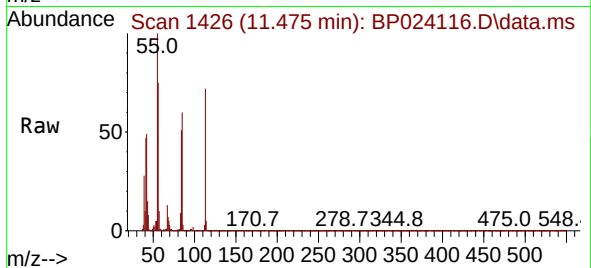




#35
Caprolactam
Concen: 37.729 ng
RT: 11.475 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

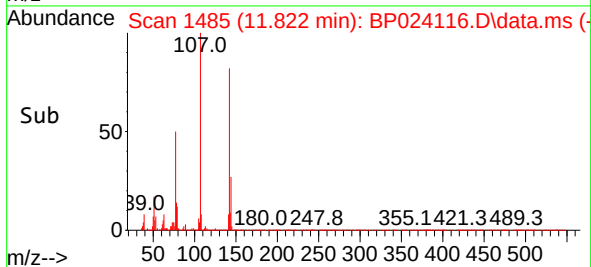
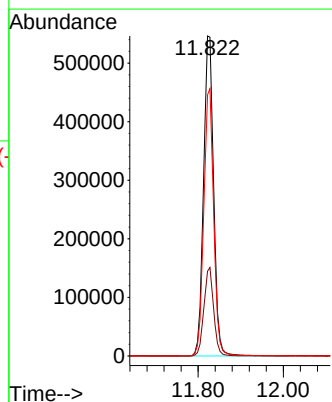
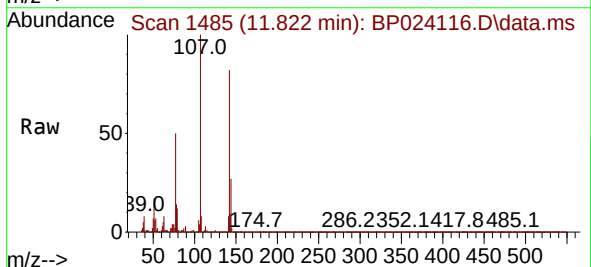
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

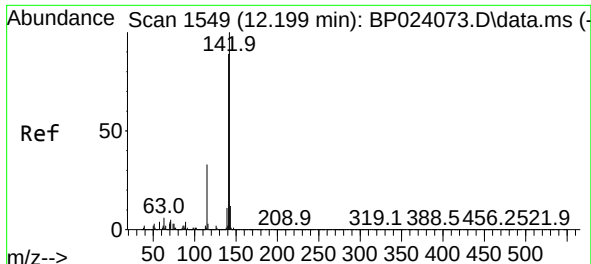
Tgt Ion:113 Resp: 251435
Ion Ratio Lower Upper
113 100
55 138.7 108.8 148.8
56 104.2 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 42.445 ng
RT: 11.822 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:107 Resp: 895328
Ion Ratio Lower Upper
107 100
144 26.5 21.8 32.8
142 81.6 67.8 101.8

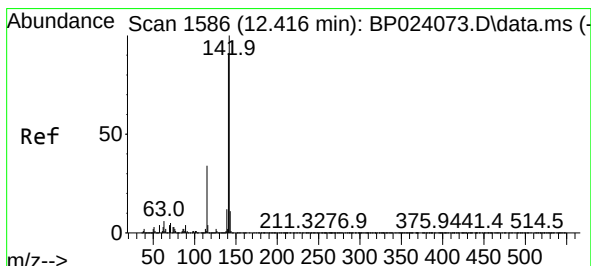
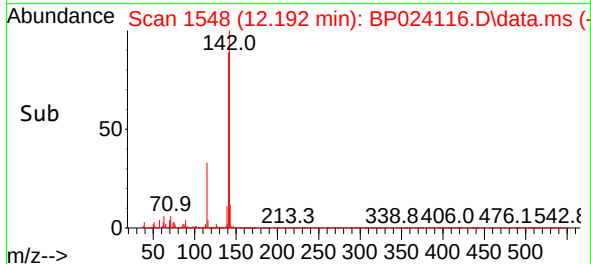
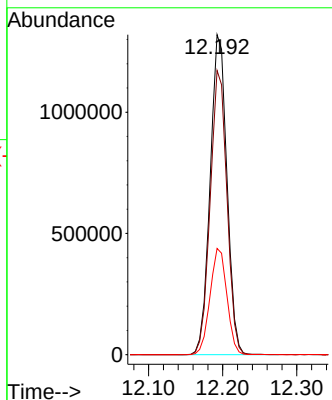
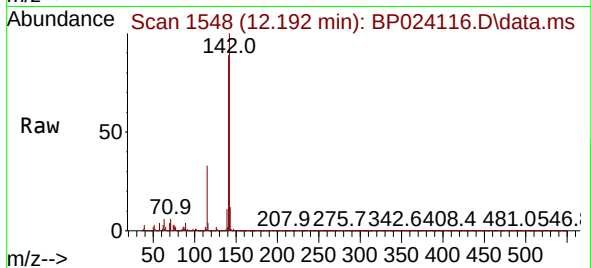




#37
2-Methylnaphthalene
Concen: 41.152 ng
RT: 12.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

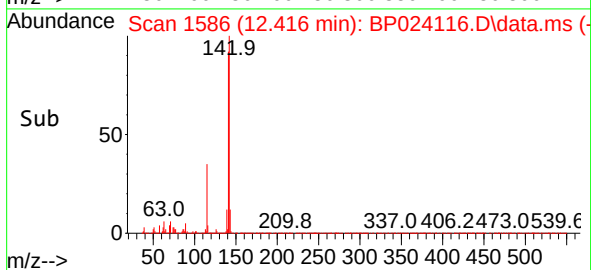
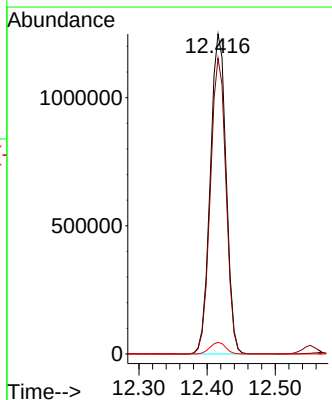
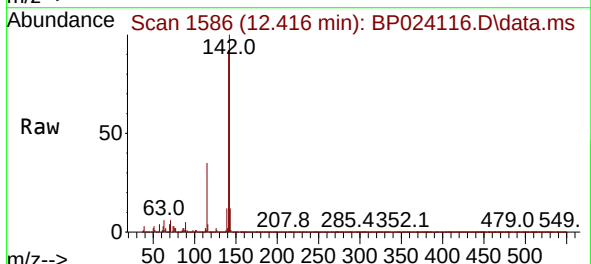
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

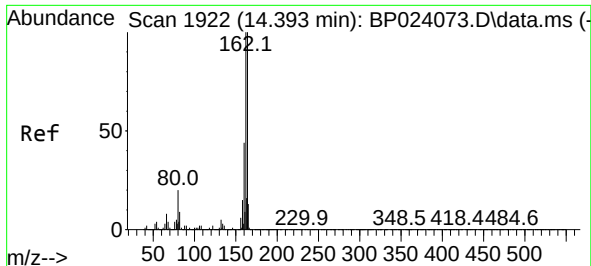
Tgt Ion:142 Resp: 2072779
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 33.2 26.5 39.7



#38
1-Methylnaphthalene
Concen: 41.163 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:142 Resp: 2016959
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.6
116 3.6 2.8 4.2

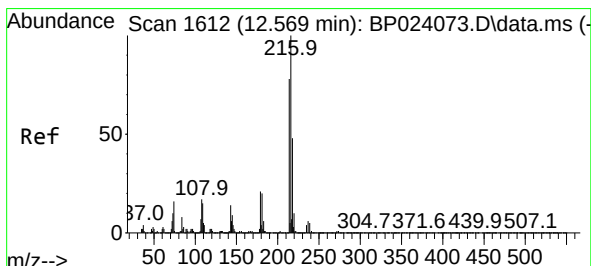
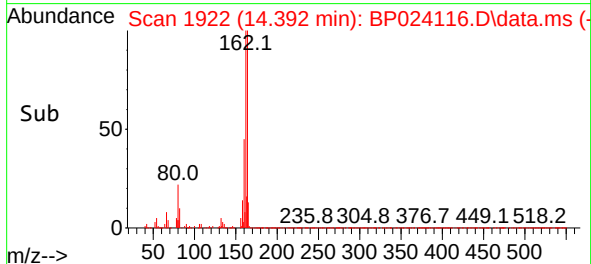
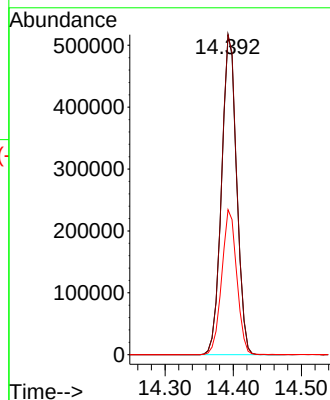
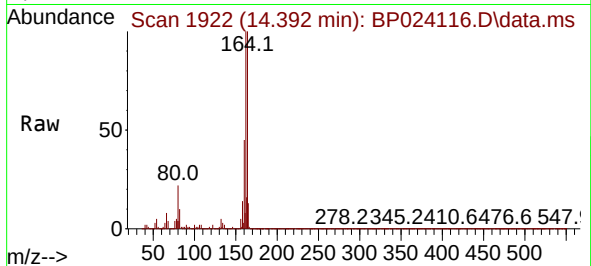




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

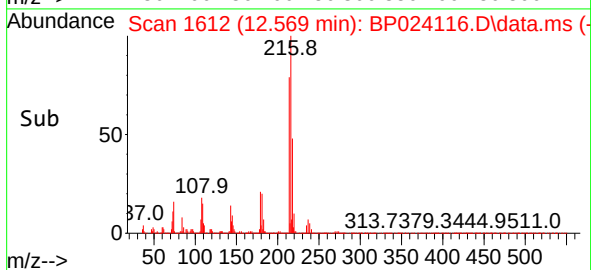
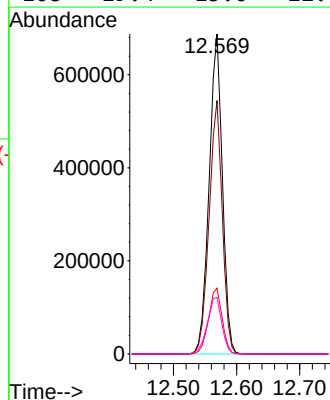
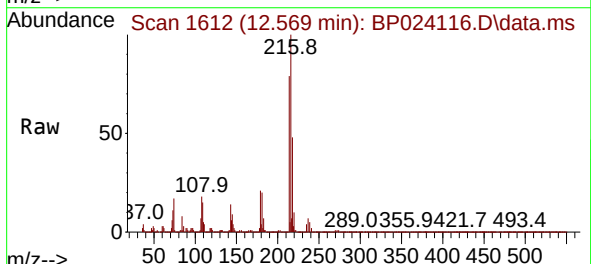
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

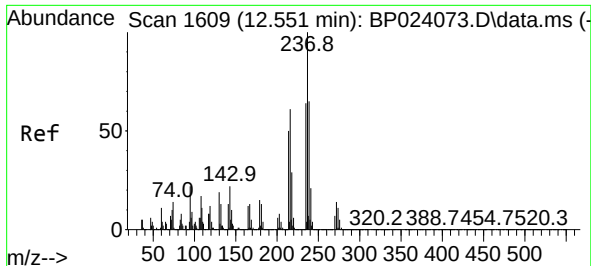
Tgt Ion:164 Resp: 792946
Ion Ratio Lower Upper
164 100
162 99.9 80.1 120.1
160 45.3 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.024 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:216 Resp: 999497
Ion Ratio Lower Upper
216 100
214 78.9 62.7 94.1
179 21.1 16.6 25.0
108 19.4 15.0 22.6

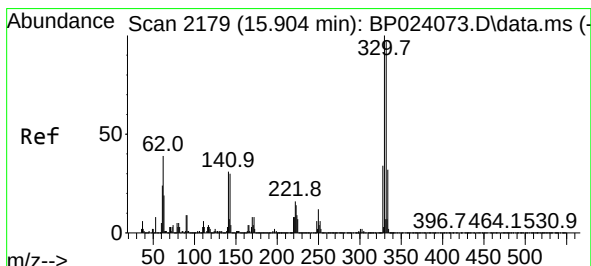
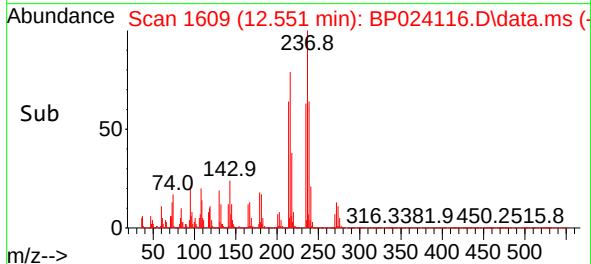
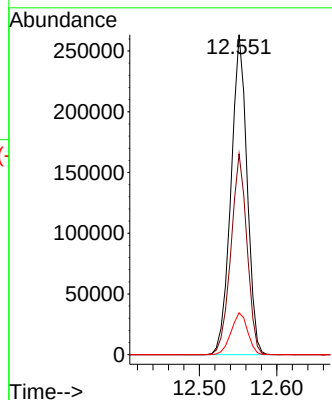
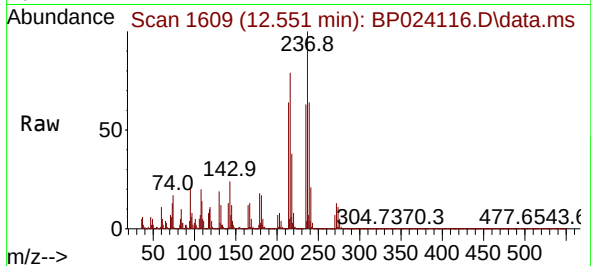




#41
Hexachlorocyclopentadiene
Concen: 41.873 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

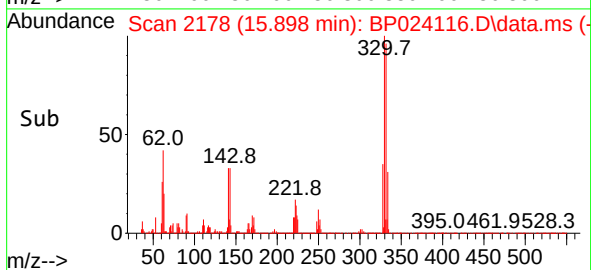
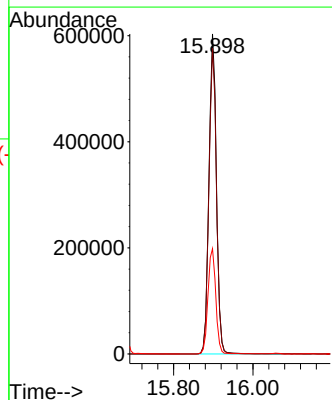
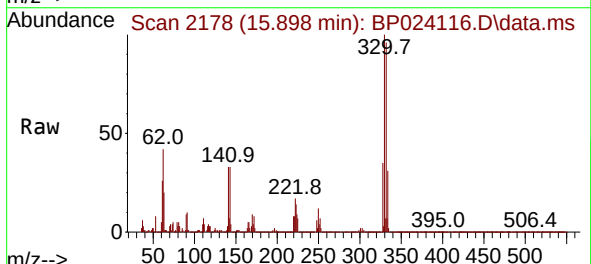
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

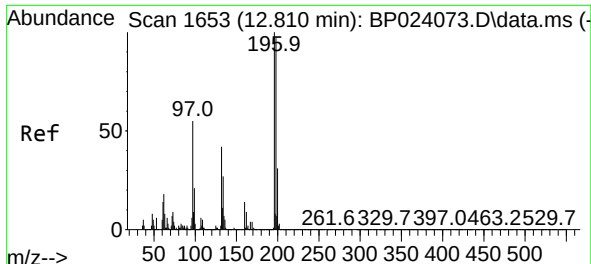
Tgt Ion:237 Resp: 379623
Ion Ratio Lower Upper
237 100
235 62.7 43.5 83.5
272 13.1 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 81.484 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:330 Resp: 791433
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 34.3 28.3 42.5

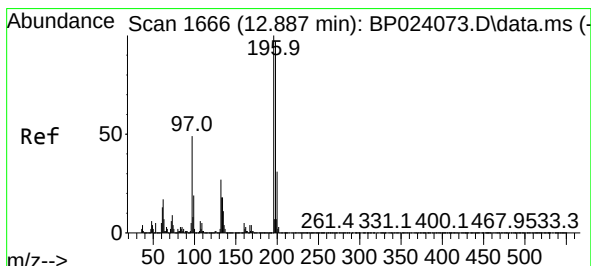
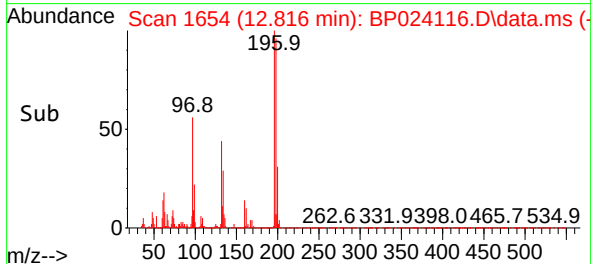
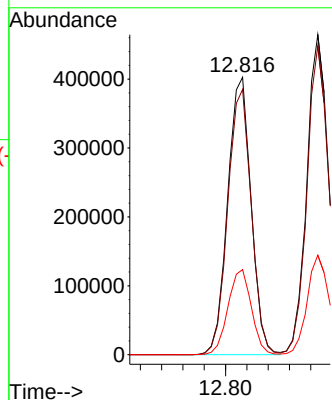
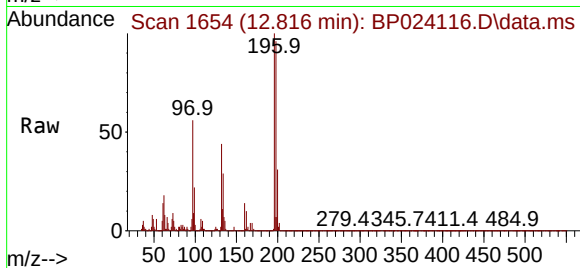




#43
2,4,6-Trichlorophenol
Concen: 41.444 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

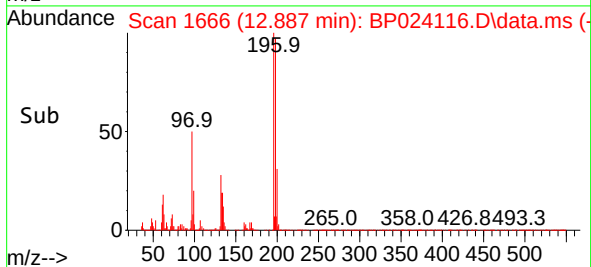
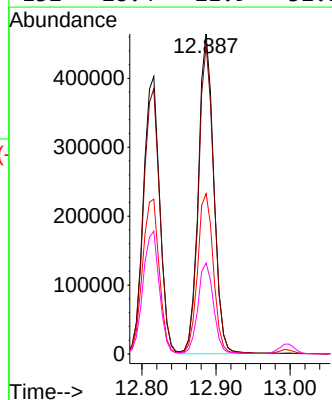
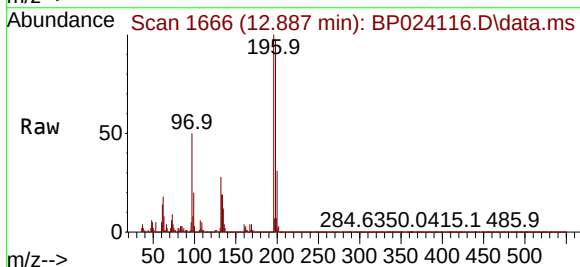
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

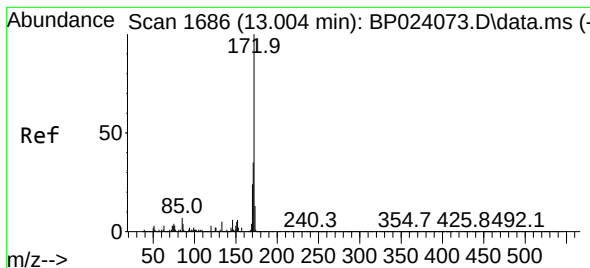
Tgt Ion:196 Resp: 615789
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
200 30.7 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 41.099 ng
RT: 12.887 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:196 Resp: 667837
Ion Ratio Lower Upper
196 100
198 96.5 77.4 116.2
97 50.1 39.0 58.4
132 28.4 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 82.586 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

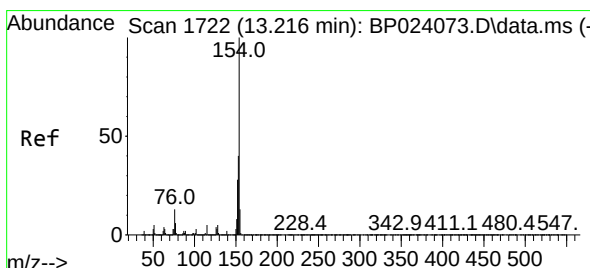
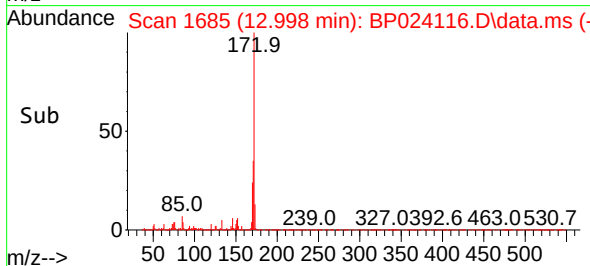
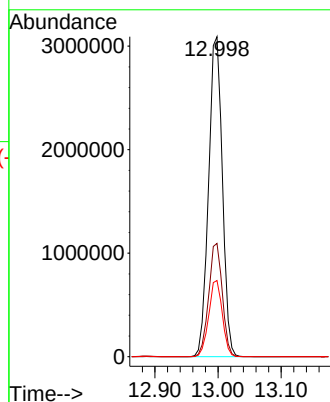
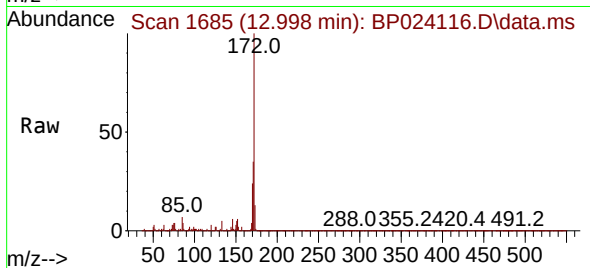
Tgt Ion:172 Resp: 4684298

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 42.301 ng

RT: 13.216 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

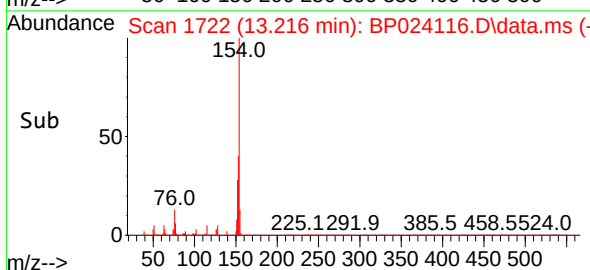
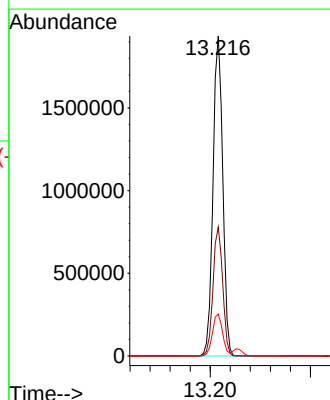
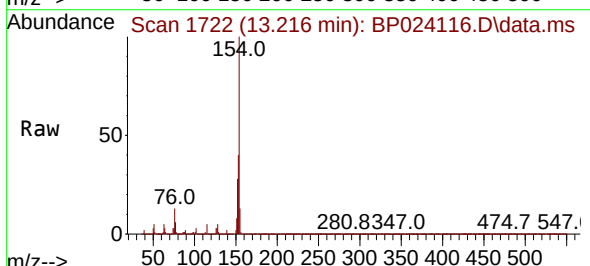
Tgt Ion:154 Resp: 2606431

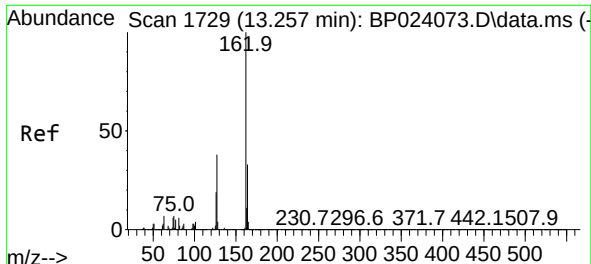
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 13.1 0.0 32.6

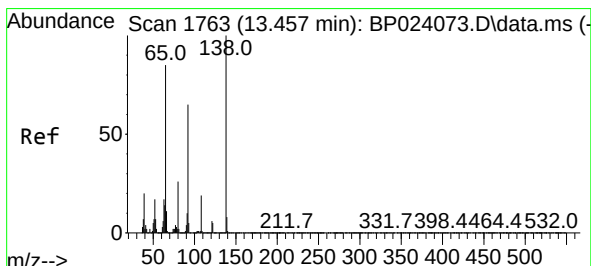
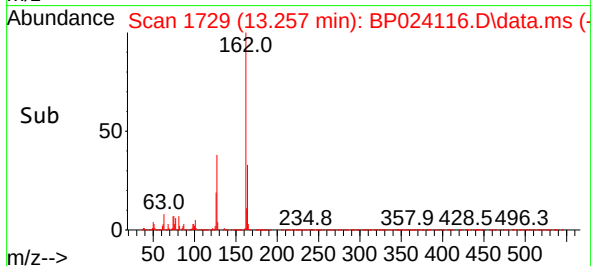
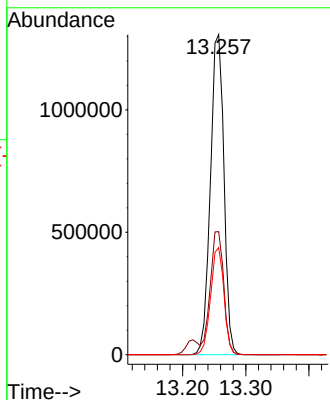
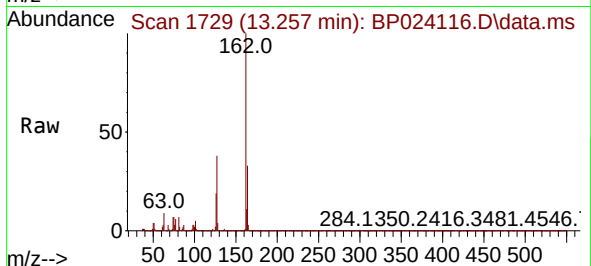




#47
2-Chloronaphthalene
Concen: 41.746 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

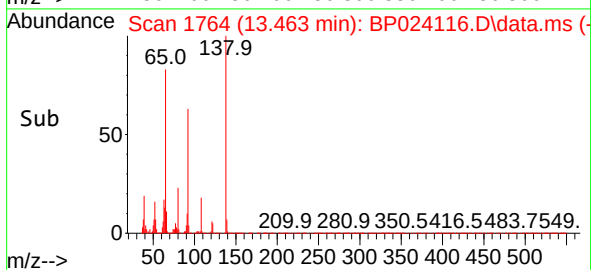
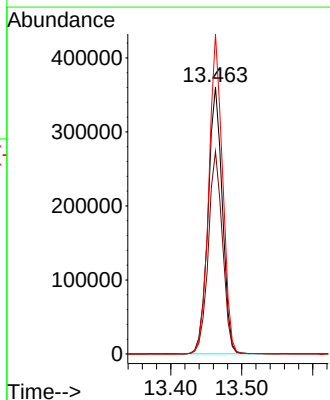
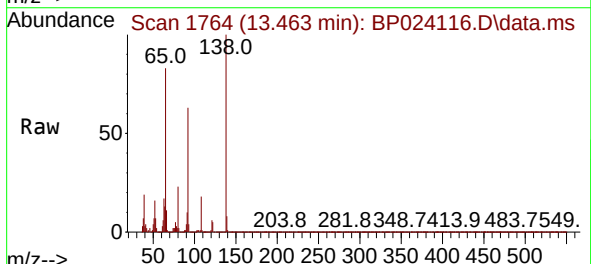
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

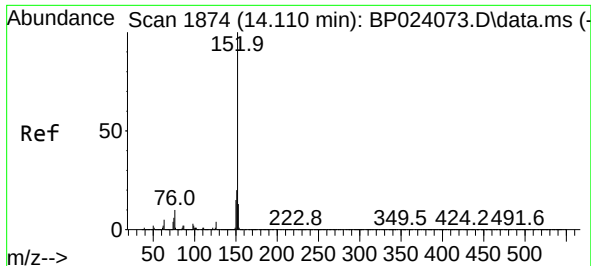
Tgt Ion:162 Resp: 1944479
Ion Ratio Lower Upper
162 100
127 38.5 30.7 46.1
164 33.5 26.6 39.8



#48
2-Nitroaniline
Concen: 45.906 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion: 65 Resp: 505101
Ion Ratio Lower Upper
65 100
92 75.9 61.7 92.5
138 119.8 94.6 142.0

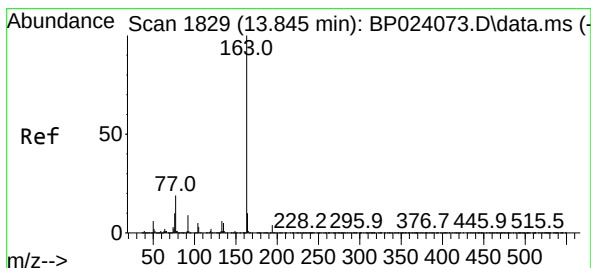
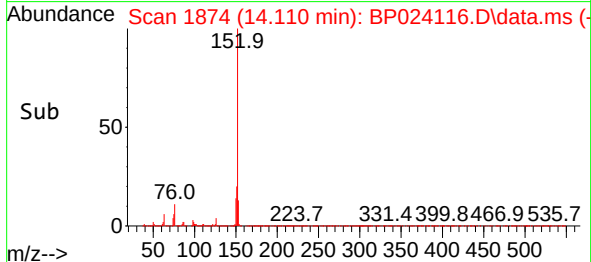
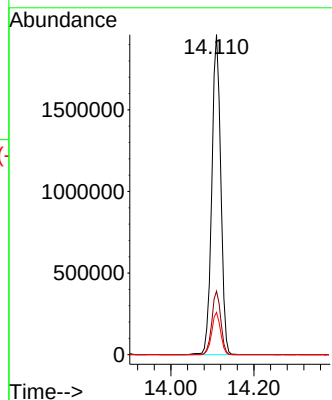
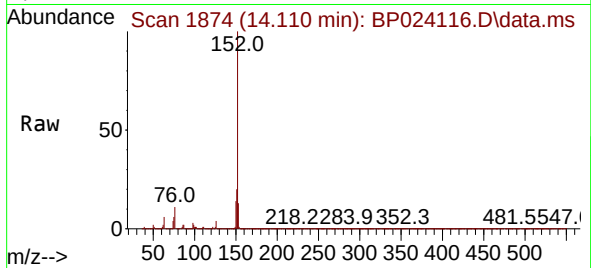




#49
Acenaphthylene
Concen: 42.701 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

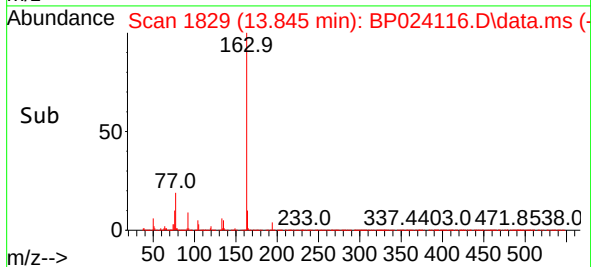
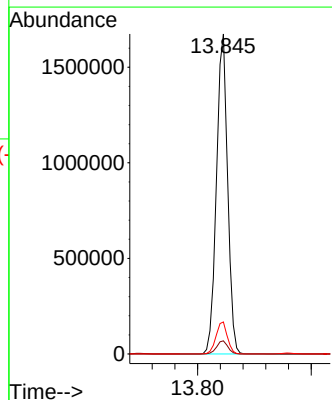
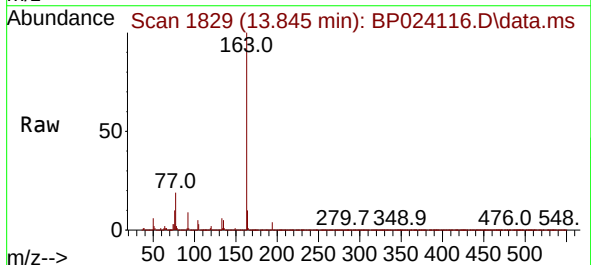
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

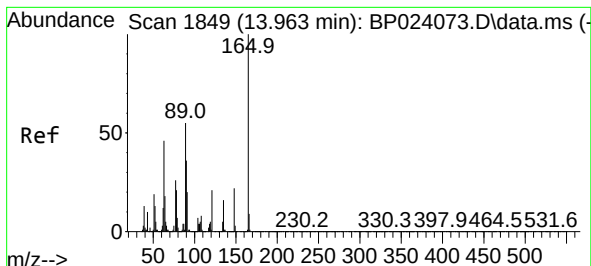
Tgt Ion:152 Resp: 2930383
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 40.593 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:163 Resp: 2270506
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.1 12.1

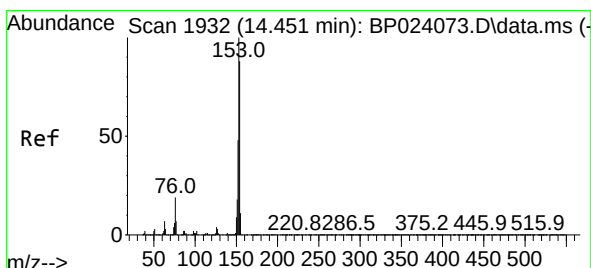
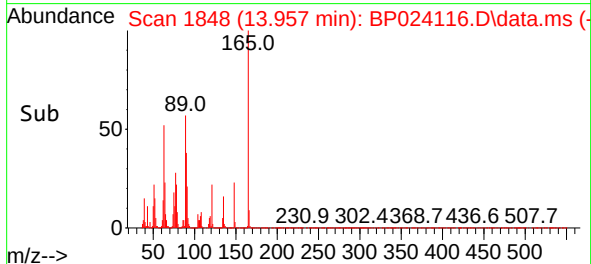
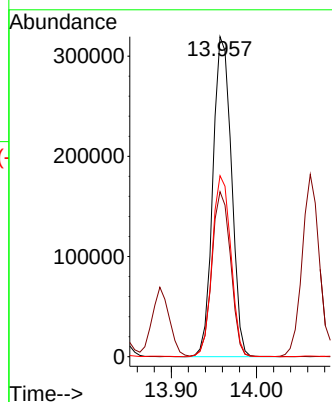
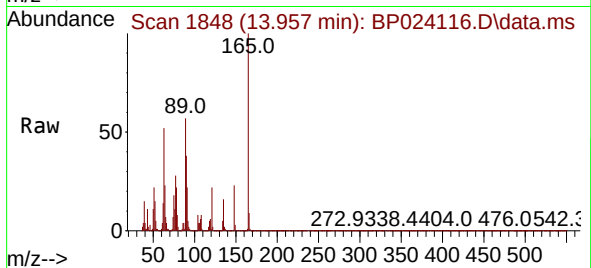




#51
2,6-Dinitrotoluene
Concen: 42.393 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

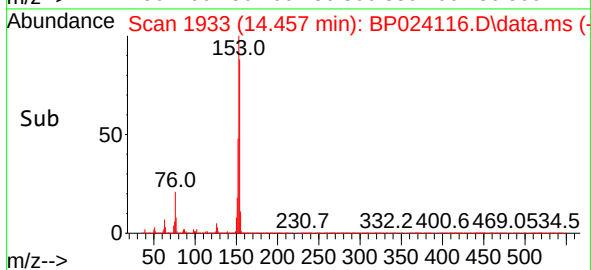
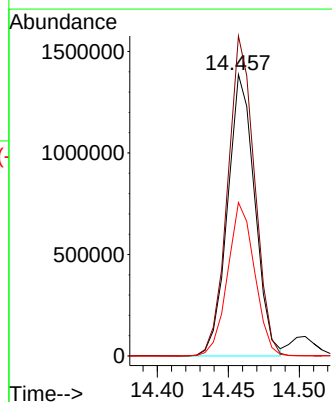
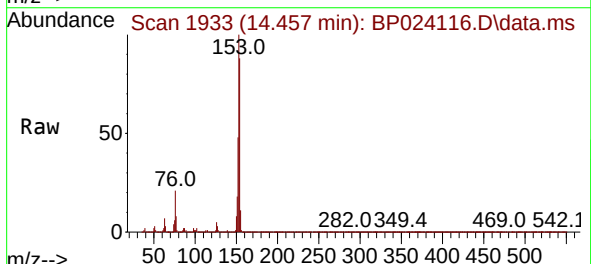
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

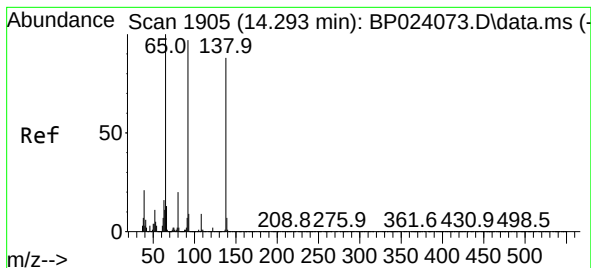
Tgt Ion:165 Resp: 483019
Ion Ratio Lower Upper
165 100
63 51.6 40.1 60.1
89 56.5 44.2 66.4



#52
Acenaphthene
Concen: 41.744 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:154 Resp: 1844781
Ion Ratio Lower Upper
154 100
153 113.7 90.6 135.8
152 54.5 43.6 65.4

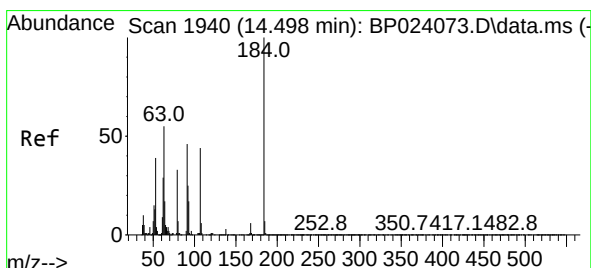
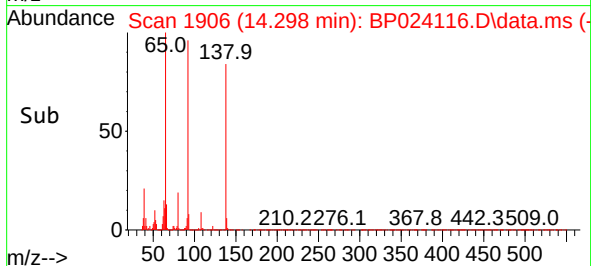
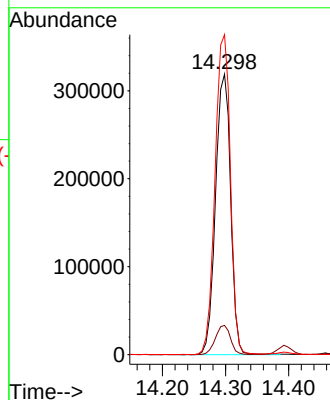
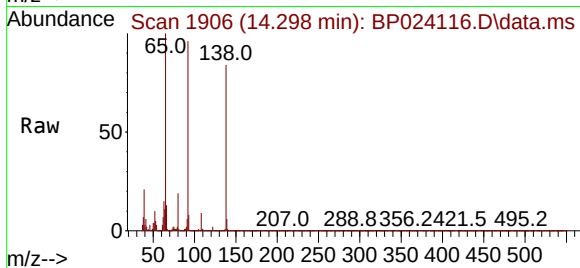




#53
3-Nitroaniline
Concen: 43.418 ng
RT: 14.298 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

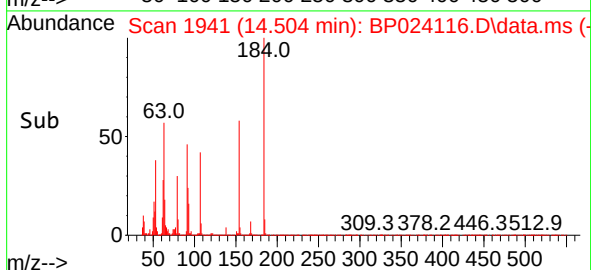
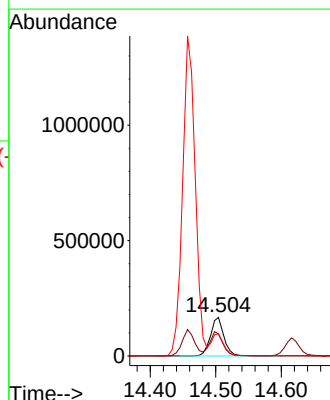
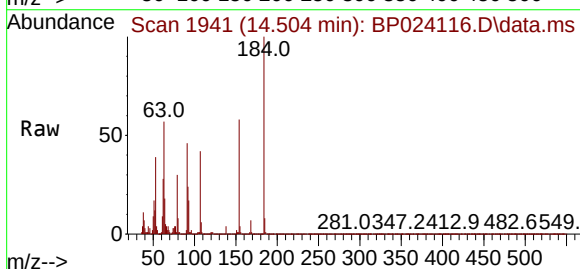
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

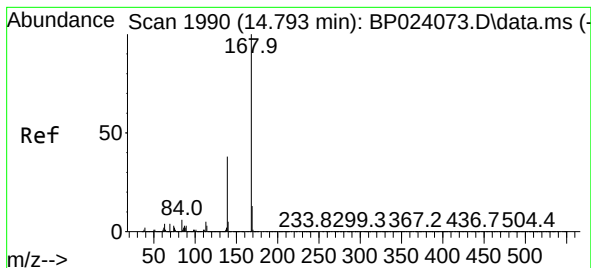
Tgt Ion:138 Resp: 527882
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.8
92 114.1 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 36.396 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:184 Resp: 238114
Ion Ratio Lower Upper
184 100
63 57.5 49.4 74.0
154 57.8 49.2 73.8





#55

Dibenzenofuran

Concen: 41.088 ng

RT: 14.798 min Scan# 1990

Delta R.T. 0.006 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

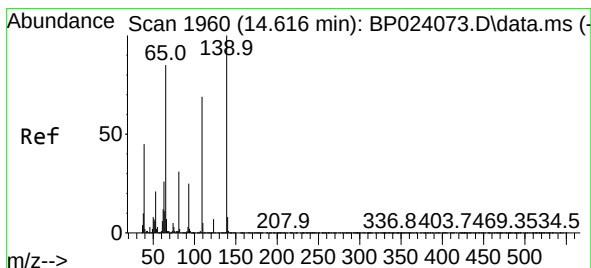
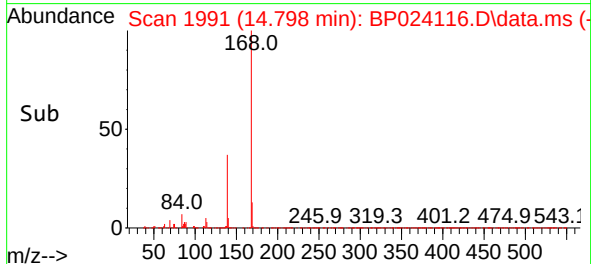
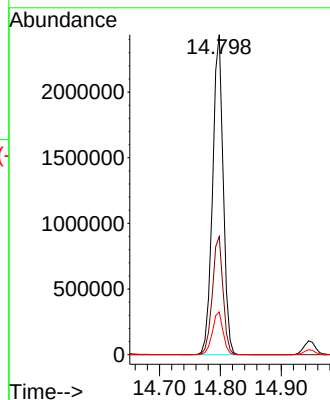
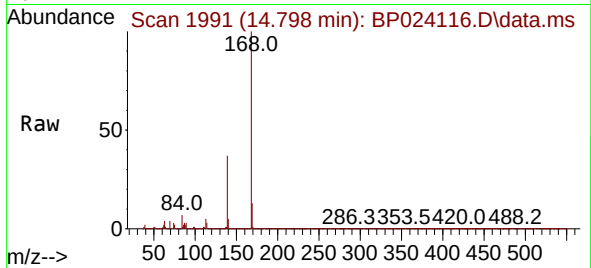
Tgt Ion:168 Resp: 2949754

Ion Ratio Lower Upper

168 100

139 36.9 30.2 45.2

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 42.831 ng

RT: 14.616 min Scan# 1960

Delta R.T. -0.000 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

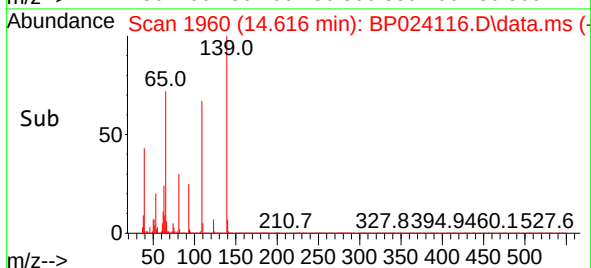
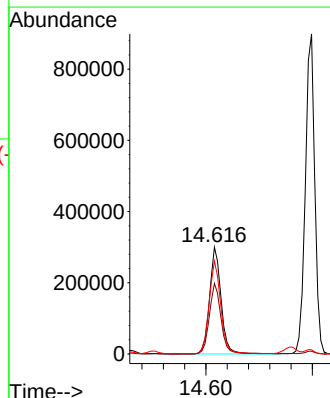
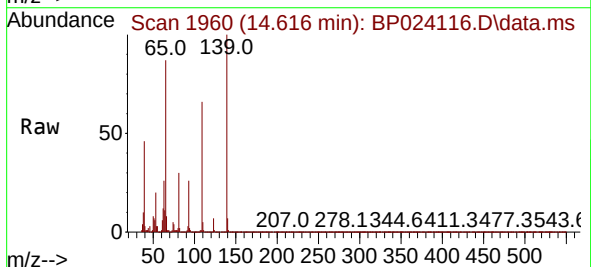
Tgt Ion:139 Resp: 449827

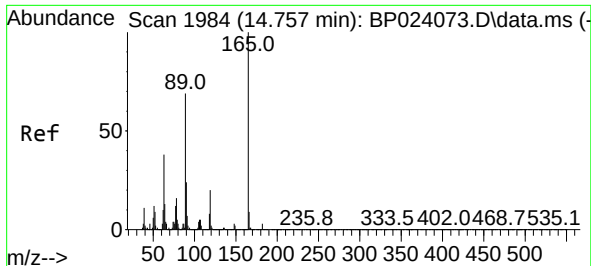
Ion Ratio Lower Upper

139 100

109 66.1 49.2 89.2

65 87.2 65.4 105.4

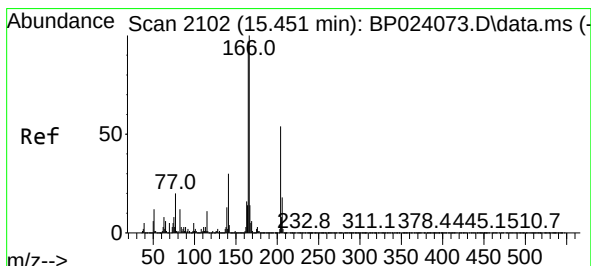
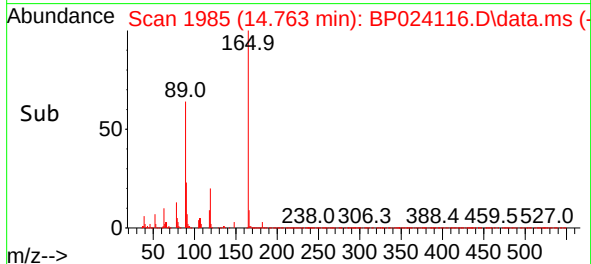
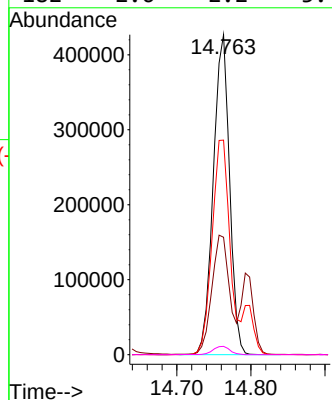
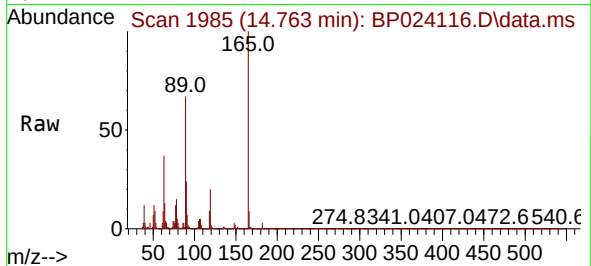




#57
2,4-Dinitrotoluene
Concen: 43.928 ng
RT: 14.763 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

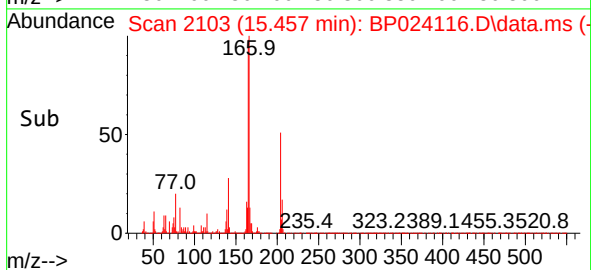
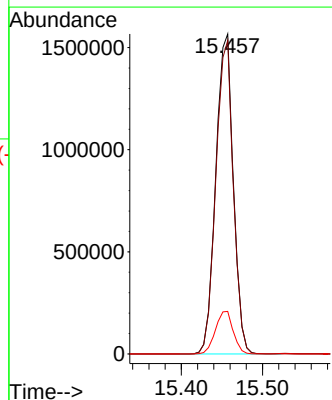
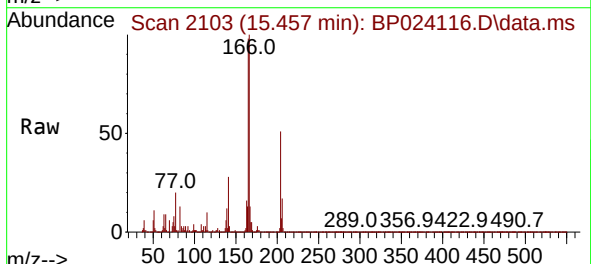
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

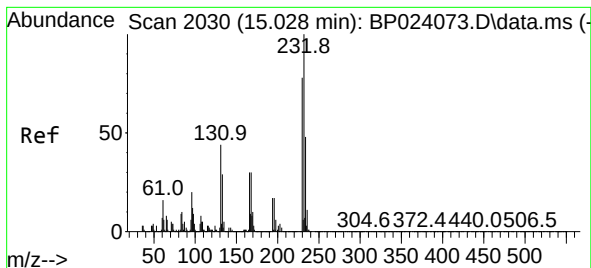
Tgt Ion:165 Resp: 650171
Ion Ratio Lower Upper
165 100
63 36.7 30.4 45.6
89 67.0 54.8 82.2
182 2.6 2.2 3.4



#58
Fluorene
Concen: 41.958 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:166 Resp: 2352462
Ion Ratio Lower Upper
166 100
165 97.9 77.5 116.3
167 13.3 10.9 16.3



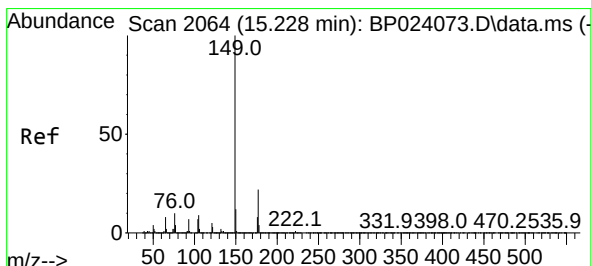
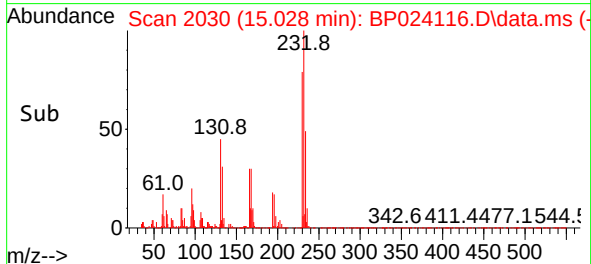
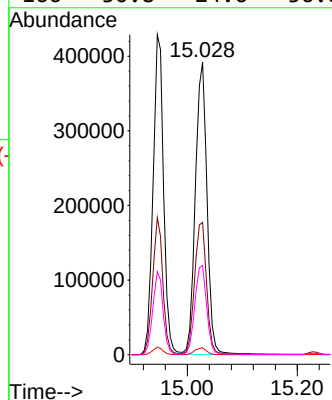
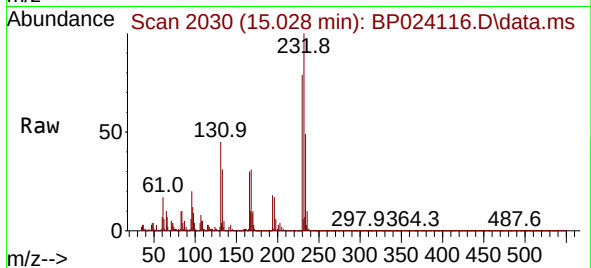


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.917 ng
RT: 15.028 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 576865

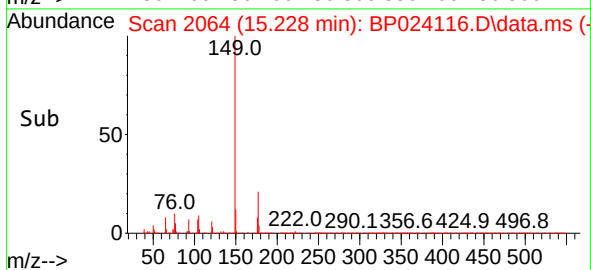
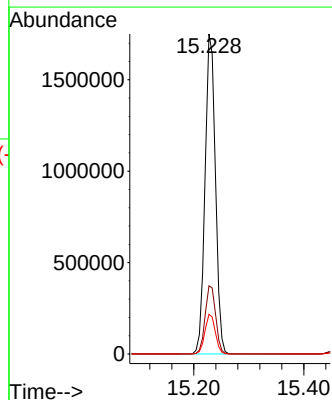
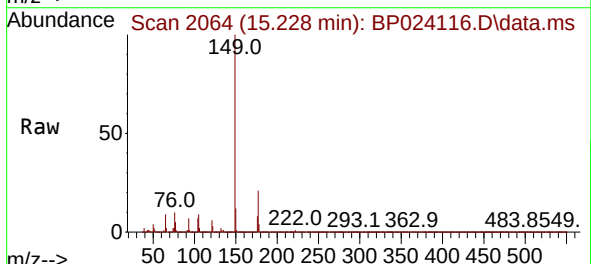
Ion	Ratio	Lower	Upper
232	100		
131	46.6	37.3	55.9
130	2.4	1.9	2.9
166	30.8	24.6	36.8

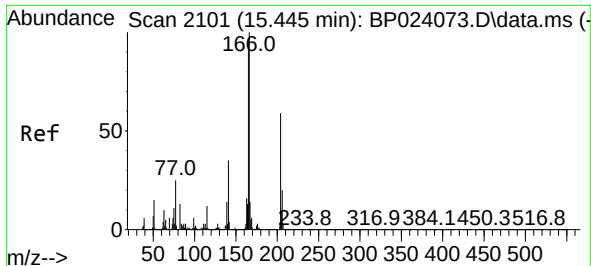


#60
Diethylphthalate
Concen: 41.241 ng
RT: 15.228 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:149 Resp: 2289864

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.9	26.9
150	12.4	9.8	14.6

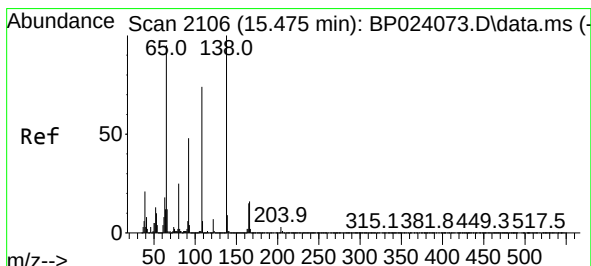
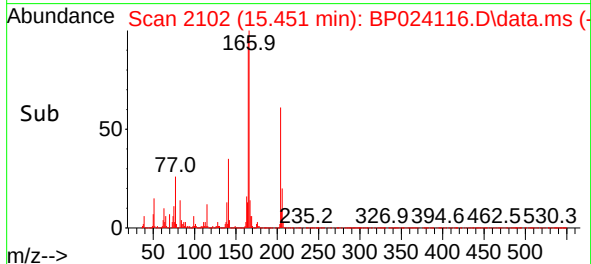
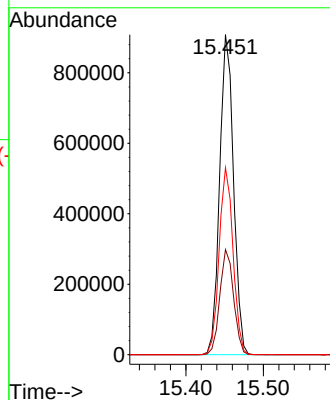
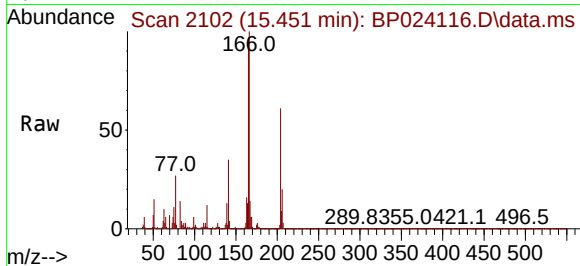




#61
4-Chlorophenyl-phenylether
Concen: 40.871 ng
RT: 15.451 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

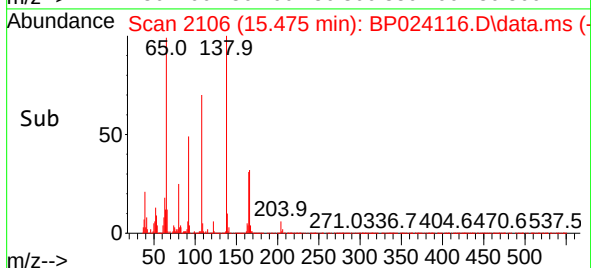
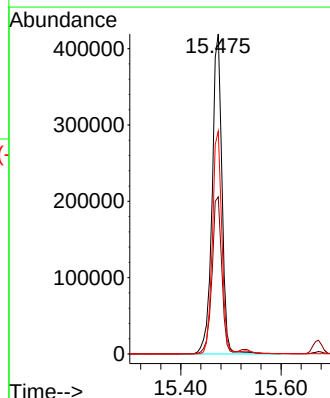
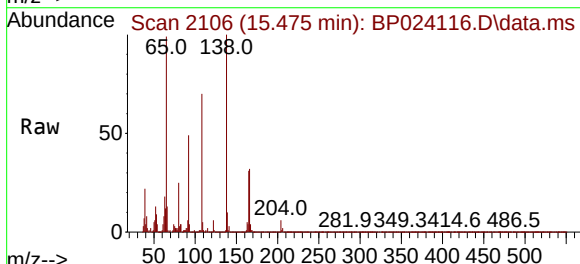
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

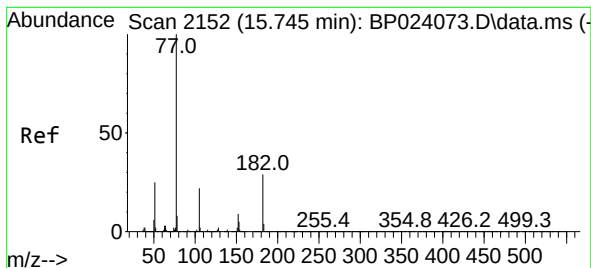
Tgt Ion:204 Resp: 1127909
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 58.4 47.8 71.6



#62
4-Nitroaniline
Concen: 40.307 ng
RT: 15.475 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:138 Resp: 572035
Ion Ratio Lower Upper
138 100
92 49.1 28.3 68.3
108 69.6 54.0 94.0





#63

Azobenzene

Concen: 44.362 ng

RT: 15.751 min Scan# 2153

Delta R.T. 0.006 min

Lab File: BP024116.D

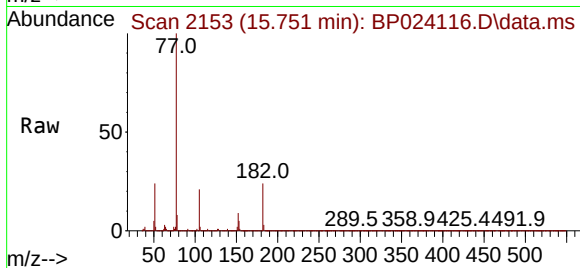
Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

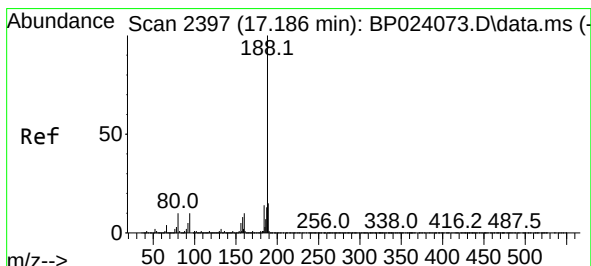
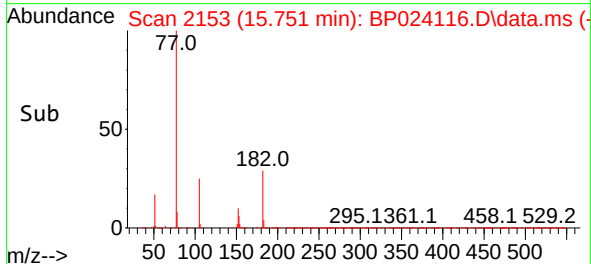
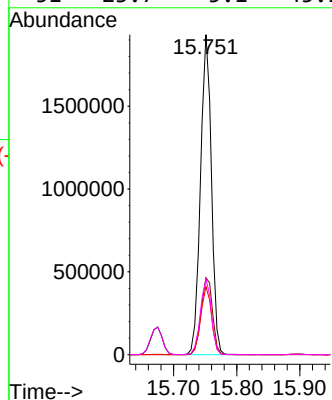
ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 2308147

Ion	Ratio	Lower	Upper
77	100		
182	24.0	8.5	48.5
105	21.3	1.8	41.8
51	23.7	5.1	45.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 2398

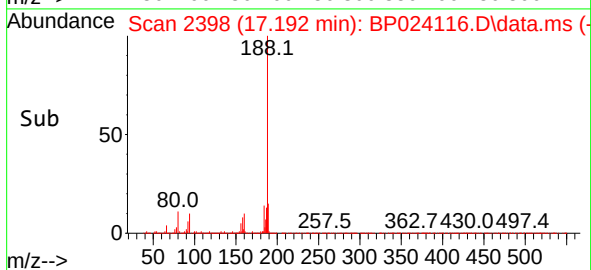
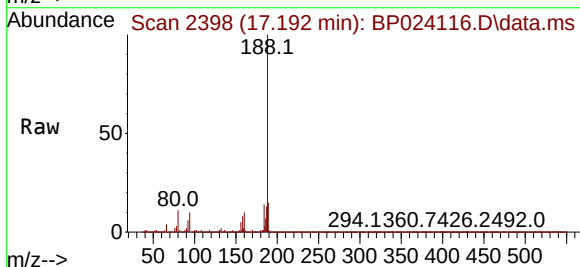
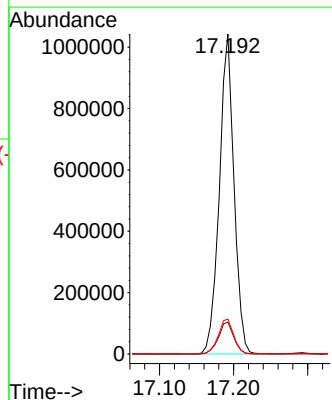
Delta R.T. 0.006 min

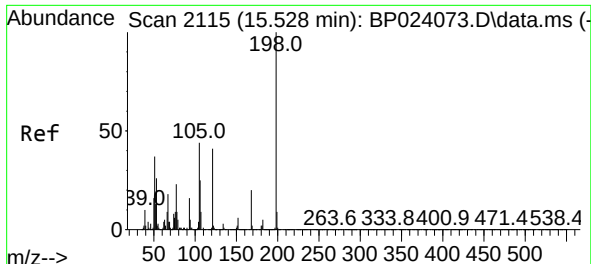
Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Tgt Ion:188 Resp: 1432339

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.6	11.4
80	10.9	8.2	12.2

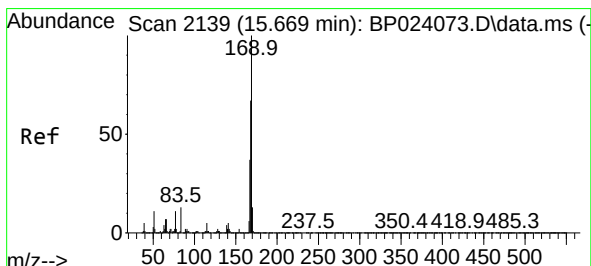
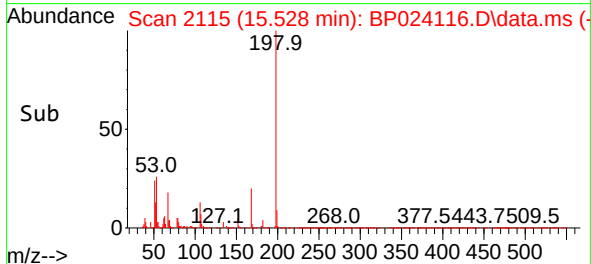
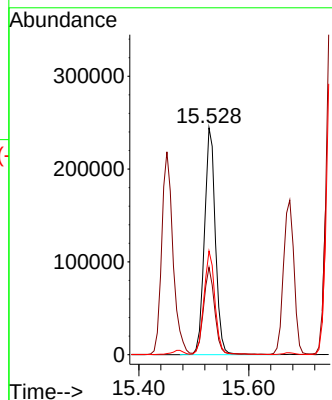
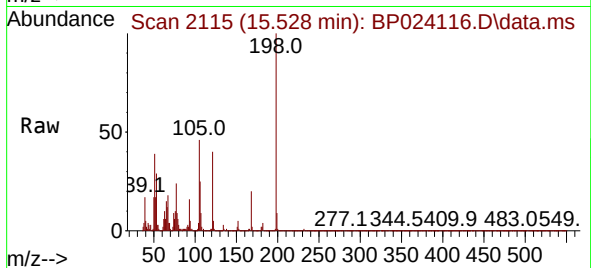




#65
4,6-Dinitro-2-methylphenol
Concen: 38.013 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

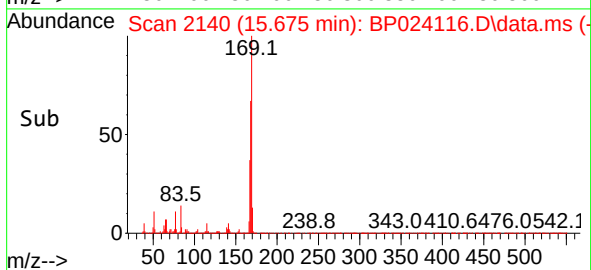
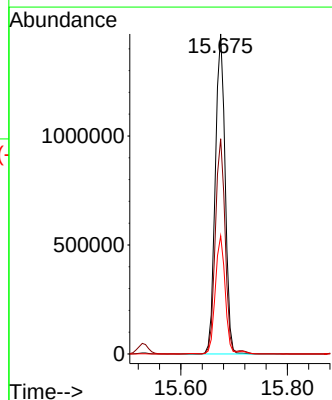
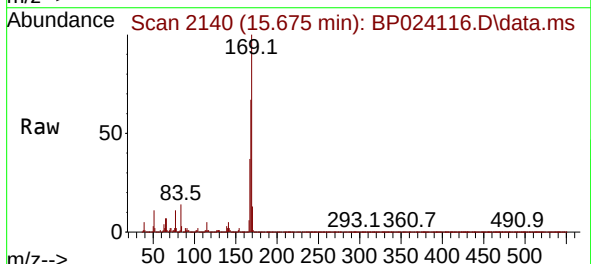
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

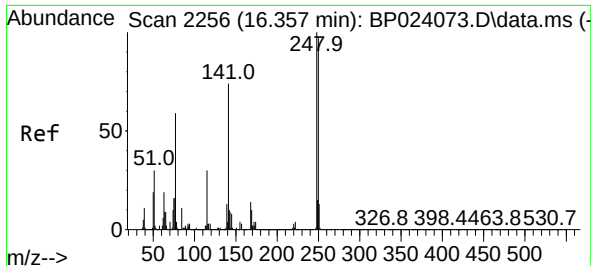
Tgt Ion:198 Resp: 336597
Ion Ratio Lower Upper
198 100
51 38.5 18.7 58.7
105 45.7 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 42.110 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:169 Resp: 1880946
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 36.9 29.5 44.3

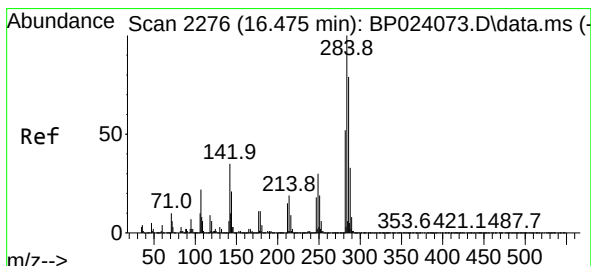
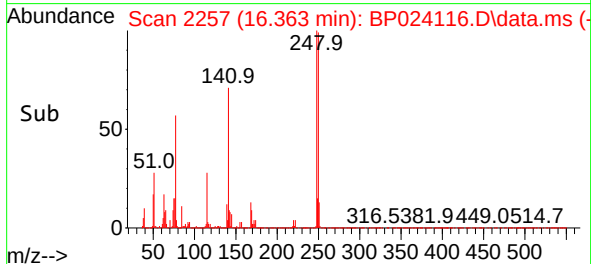
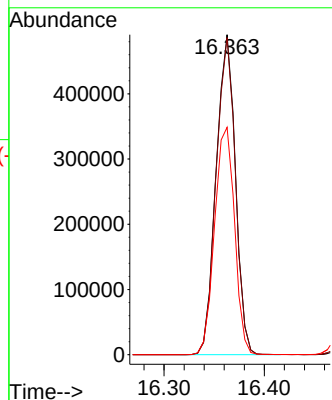
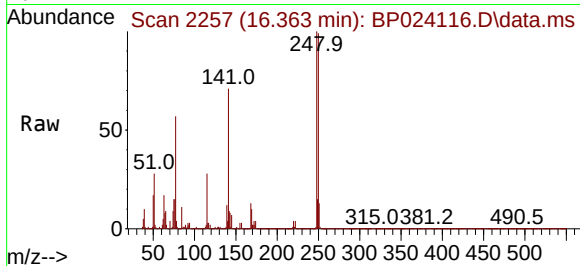




#67
4-Bromophenyl-phenylether
Concen: 40.815 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

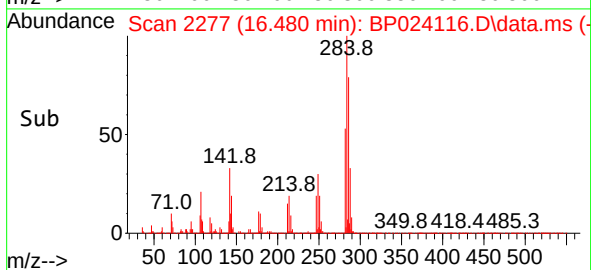
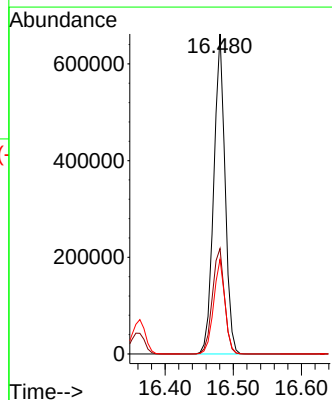
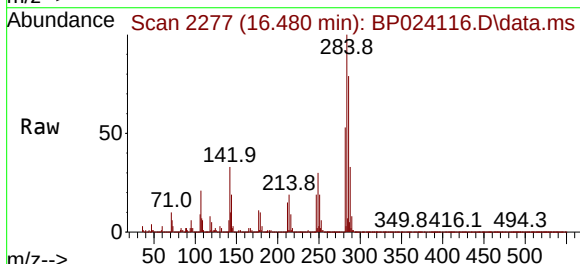
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

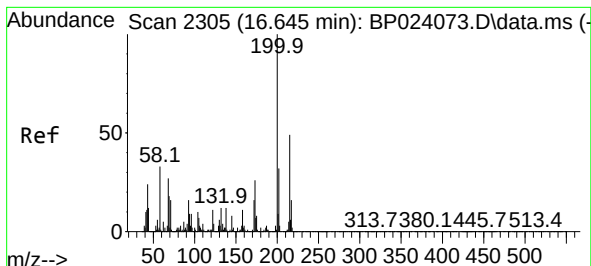
Tgt Ion:248 Resp: 656484
Ion Ratio Lower Upper
248 100
250 99.1 77.9 116.9
141 71.0 58.8 88.2



#68
Hexachlorobenzene
Concen: 40.333 ng
RT: 16.480 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:284 Resp: 763356
Ion Ratio Lower Upper
284 100
142 32.9 27.7 41.5
249 29.6 23.8 35.6





#69

Atrazine

Concen: 41.224 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

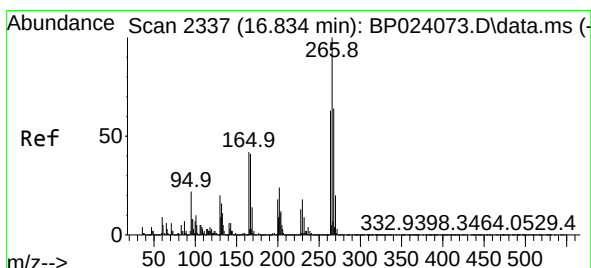
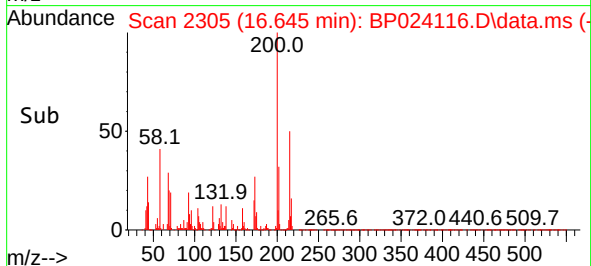
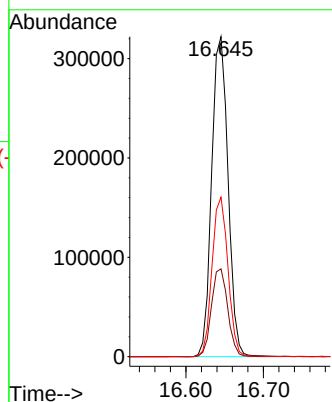
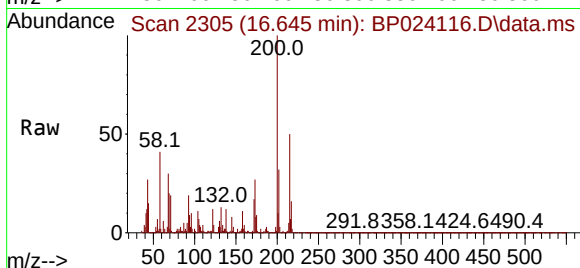
Tgt Ion:200 Resp: 472541

Ion Ratio Lower Upper

200 100

173 27.4 5.7 45.7

215 49.8 28.7 68.7



#70

Pentachlorophenol

Concen: 41.211 ng

RT: 16.839 min Scan# 2338

Delta R.T. 0.005 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

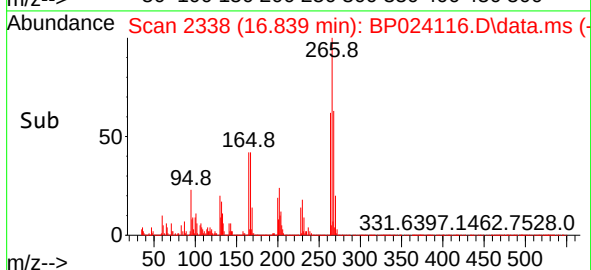
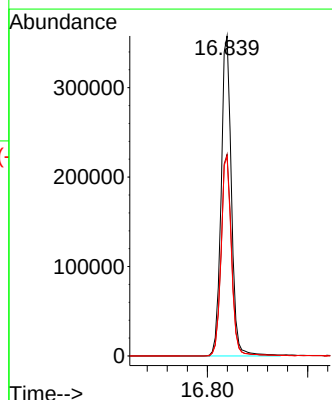
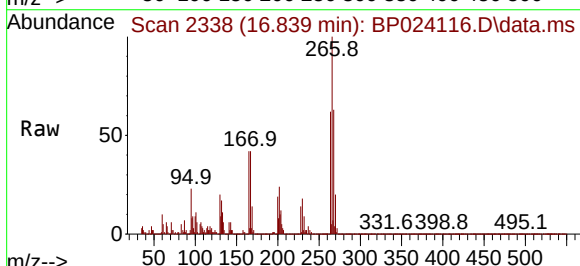
Tgt Ion:266 Resp: 506575

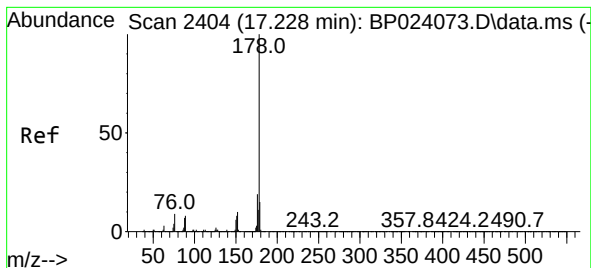
Ion Ratio Lower Upper

266 100

268 63.0 51.3 76.9

264 62.3 50.5 75.7





#71

Phenanthrene

Concen: 41.831 ng

RT: 17.233 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

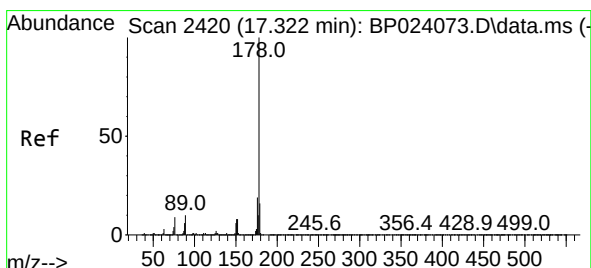
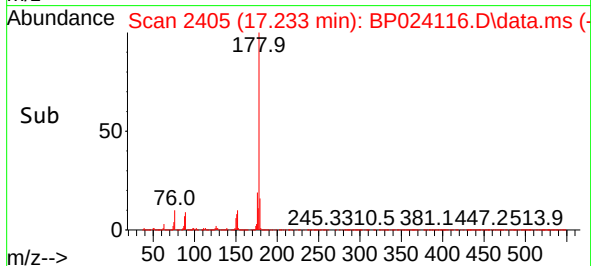
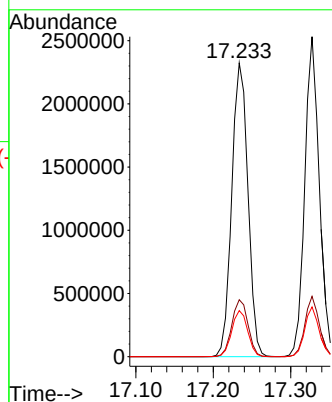
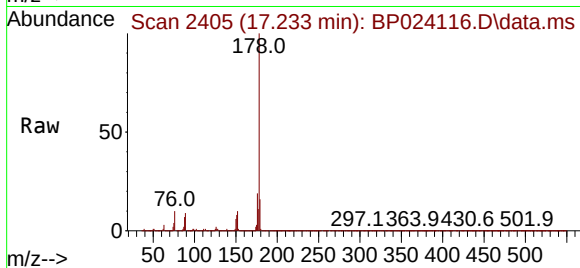
Tgt Ion:178 Resp: 3378021

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.7 12.4 18.6



#72

Anthracene

Concen: 42.796 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.006 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

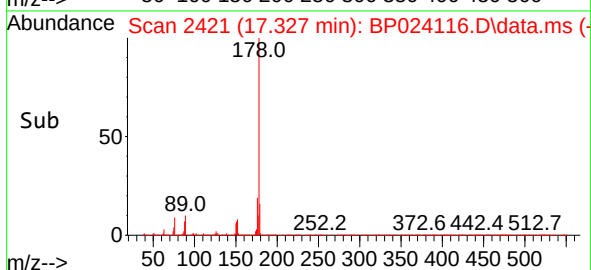
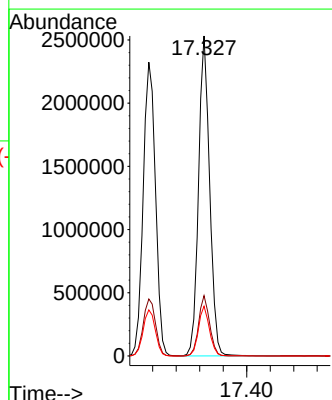
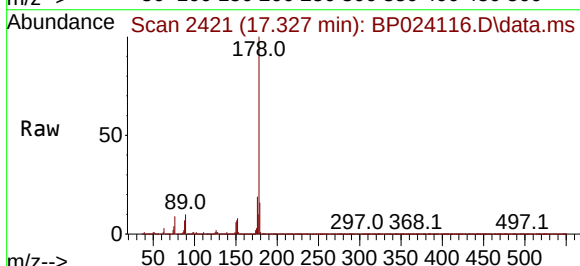
Tgt Ion:178 Resp: 3311810

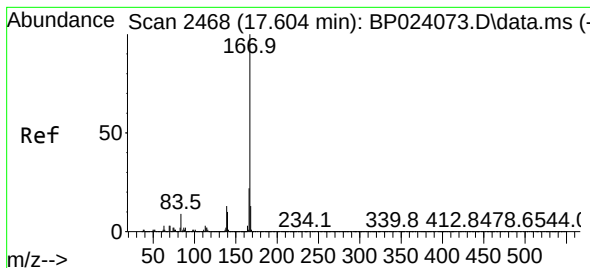
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.6 12.6 19.0





#73

Carbazole

Concen: 44.042 ng

RT: 17.610 min Scan# 2468

Delta R.T. 0.006 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

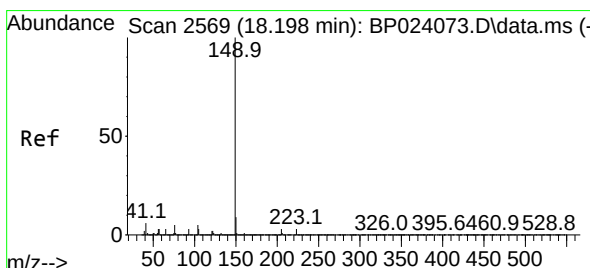
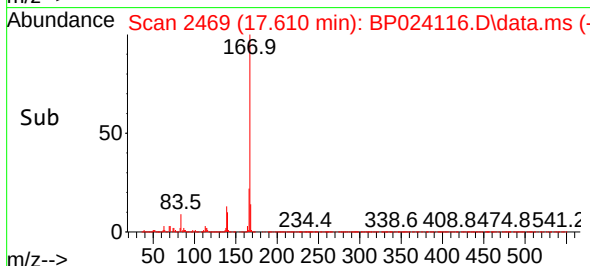
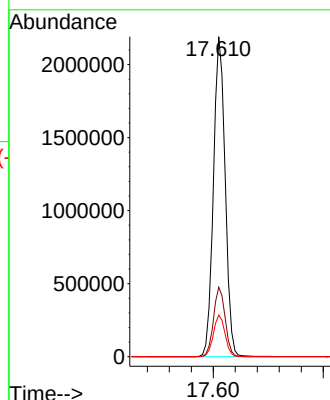
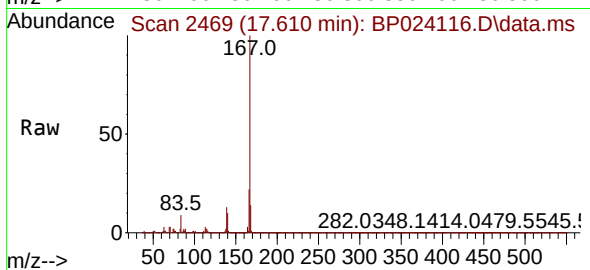
Tgt Ion:167 Resp: 3247266

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 43.222 ng

RT: 18.198 min Scan# 2569

Delta R.T. -0.000 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

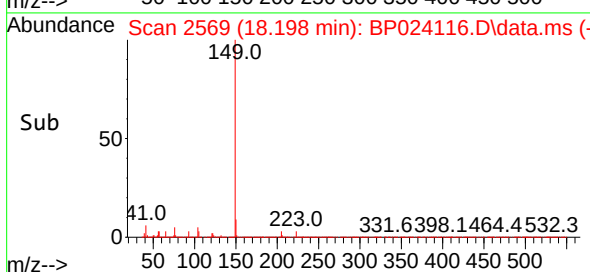
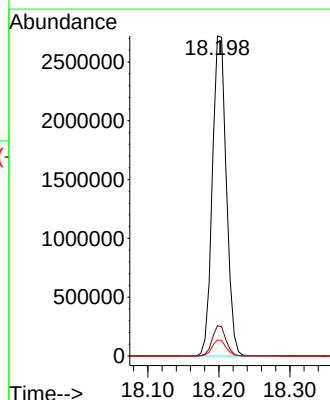
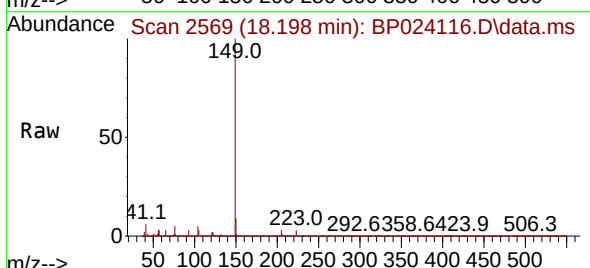
Tgt Ion:149 Resp: 3718462

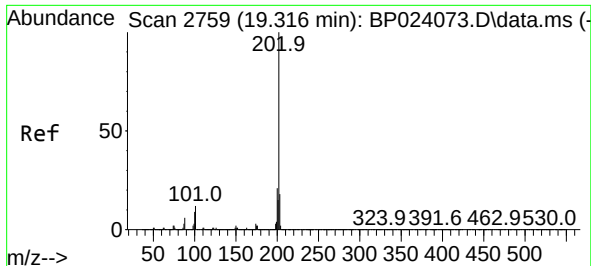
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.0 4.2 6.2

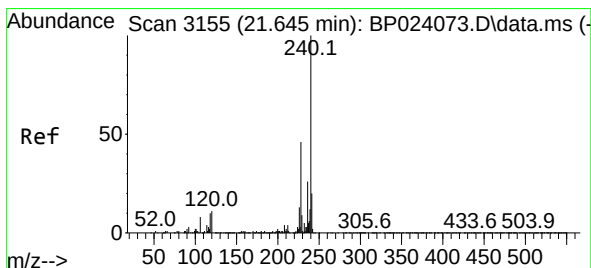
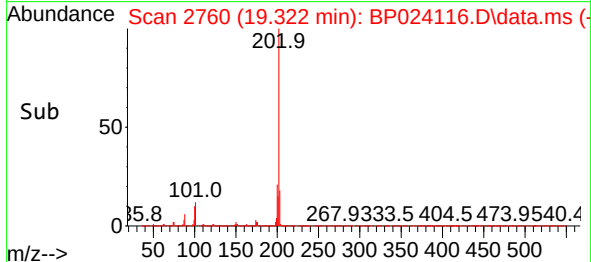
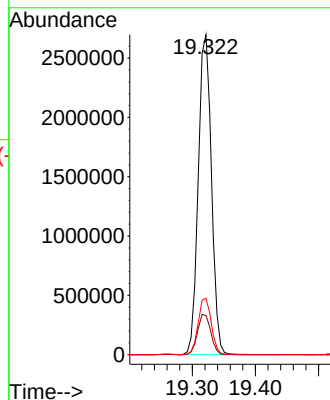
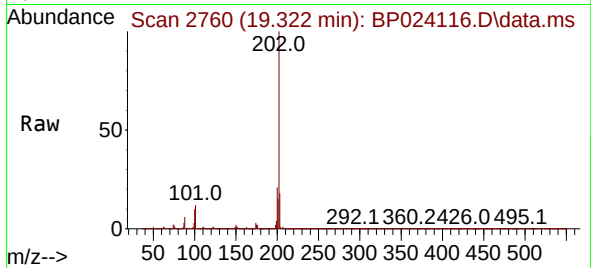




#75
Fluoranthene
Concen: 42.707 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

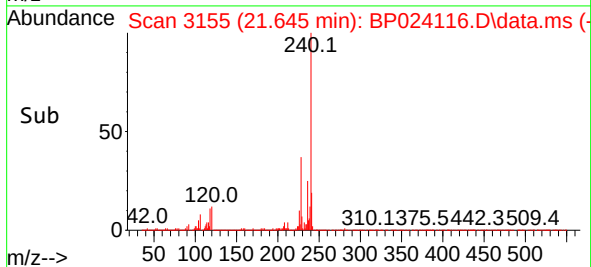
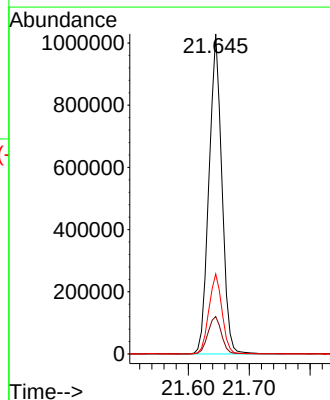
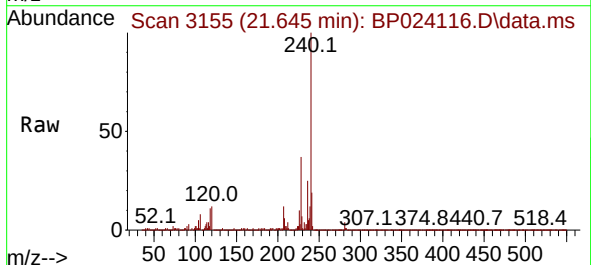
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

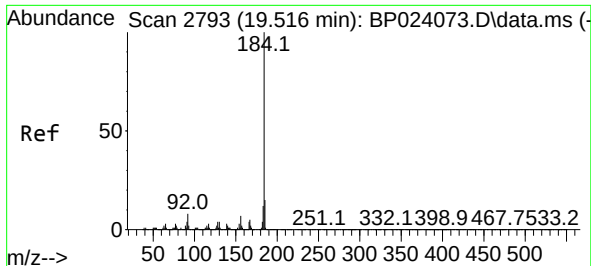
Tgt Ion:202 Resp: 3900785
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.9
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:240 Resp: 1516790
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 25.0 20.7 31.1

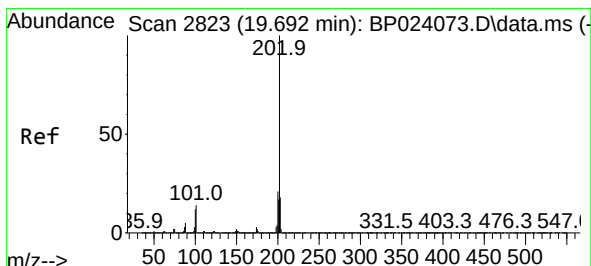
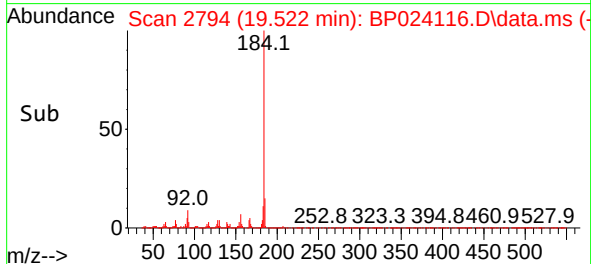
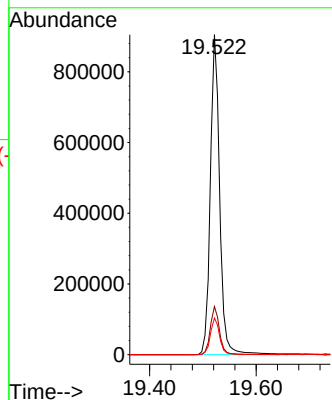
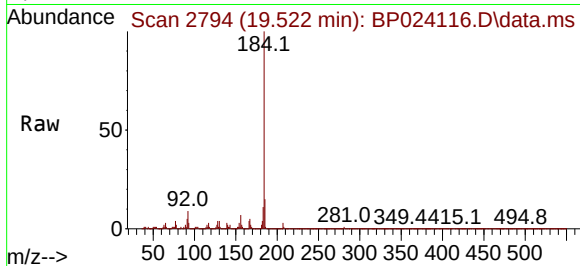




#77
Benzidine
Concen: 59.727 ng
RT: 19.522 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

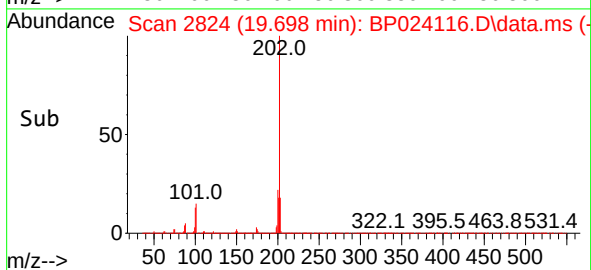
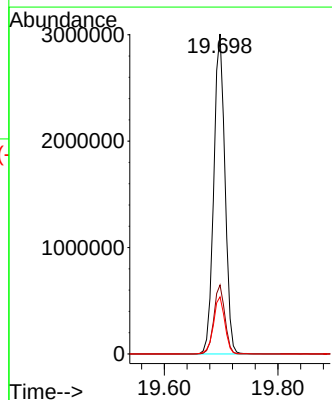
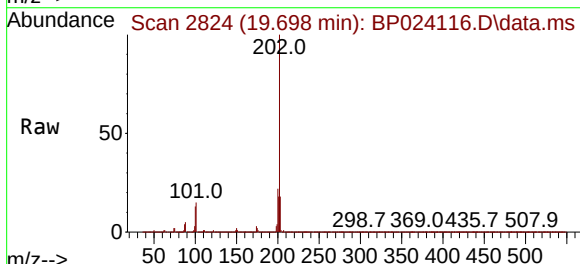
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

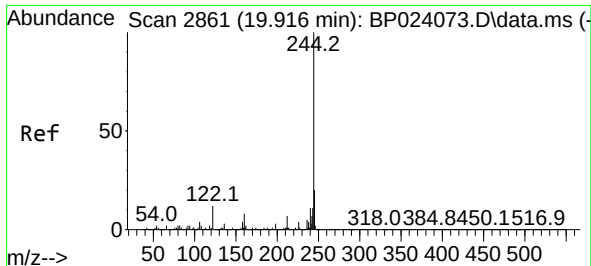
Tgt Ion:184 Resp: 1103936
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.4 9.3 13.9



#78
Pyrene
Concen: 42.375 ng
RT: 19.698 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:202 Resp: 4082612
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.9 14.4 21.6

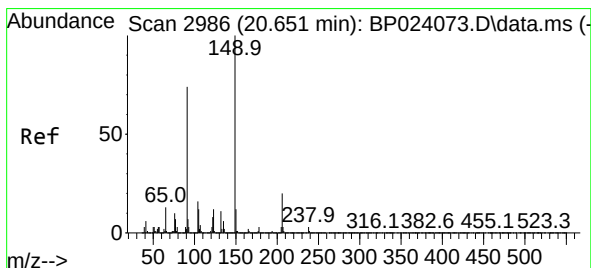
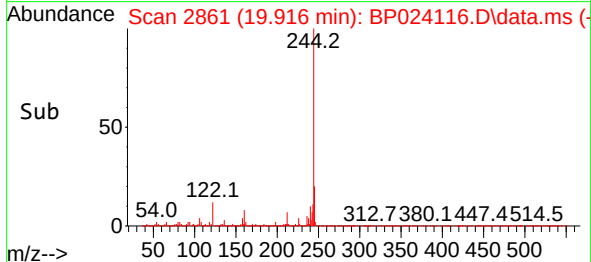
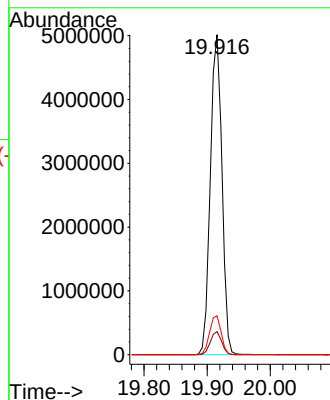
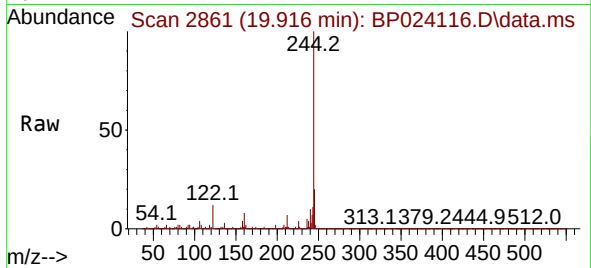




#79
 Terphenyl-d14
 Concen: 83.332 ng
 RT: 19.916 min Scan# 2861
 Delta R.T. -0.000 min
 Lab File: BP024116.D
 Acq: 27 Feb 2025 10:42

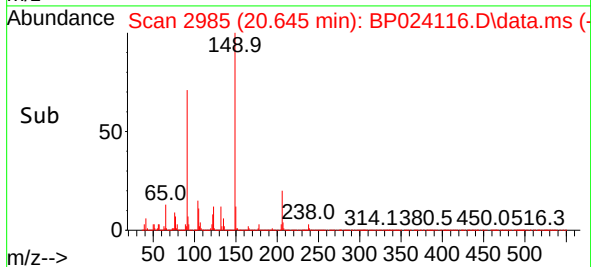
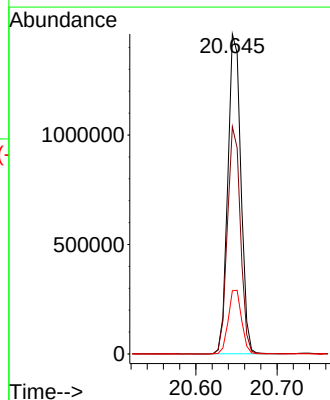
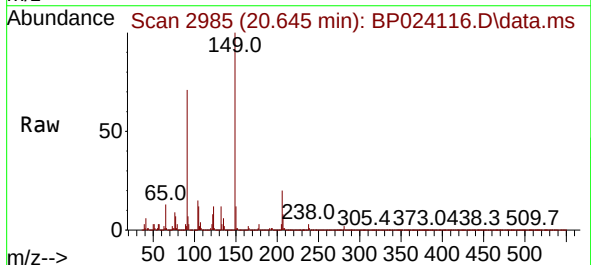
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

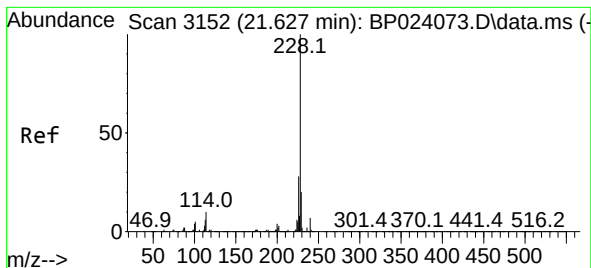
Tgt Ion:244 Resp: 6387773
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 12.1 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 44.305 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BP024116.D
 Acq: 27 Feb 2025 10:42

Tgt Ion:149 Resp: 1635686
 Ion Ratio Lower Upper
 149 100
 91 71.0 59.4 89.0
 206 19.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 42.590 ng

RT: 21.627 min Scan# 3152

Delta R.T. -0.000 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

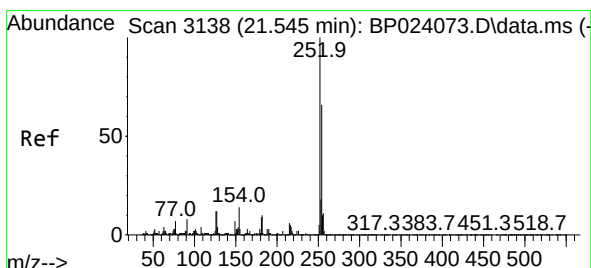
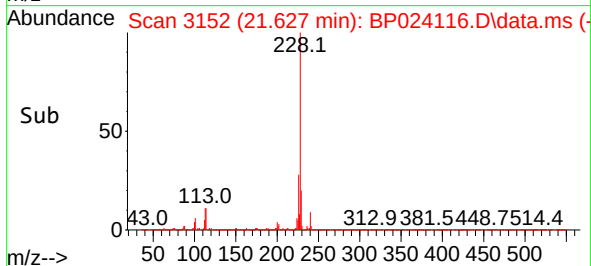
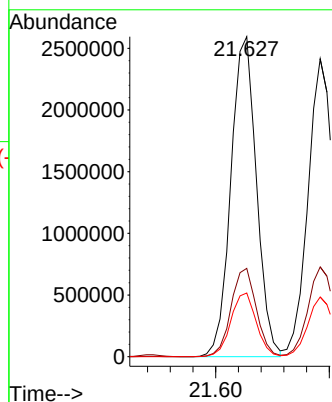
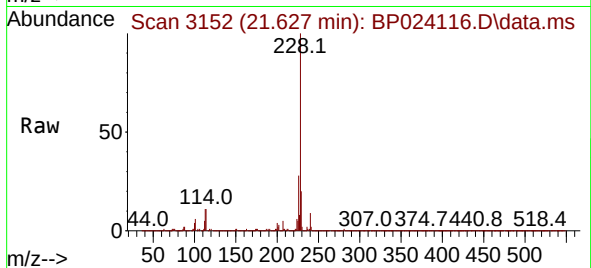
Tgt Ion:228 Resp: 4050791

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.4

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.877 ng

RT: 21.545 min Scan# 3138

Delta R.T. -0.000 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

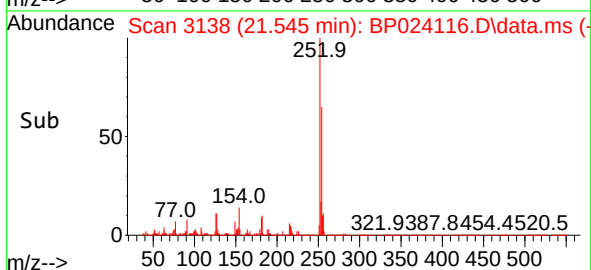
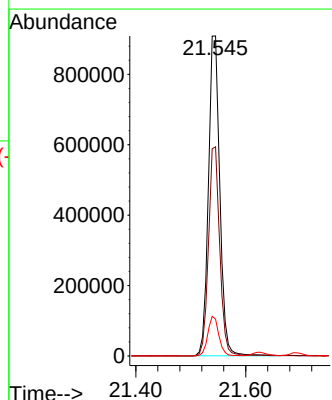
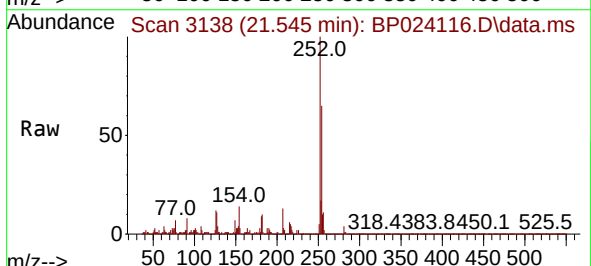
Tgt Ion:252 Resp: 1304030

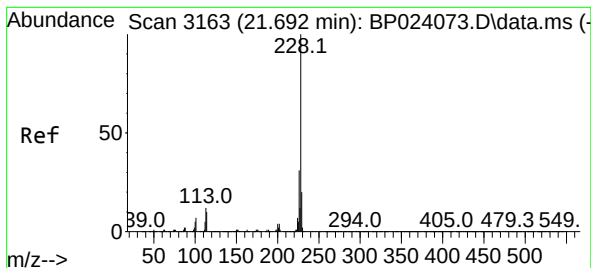
Ion Ratio Lower Upper

252 100

254 65.3 52.4 78.6

126 11.5 9.6 14.4





#83

Chrysene

Concen: 42.199 ng

RT: 21.692 min Scan# 3163

Delta R.T. -0.000 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

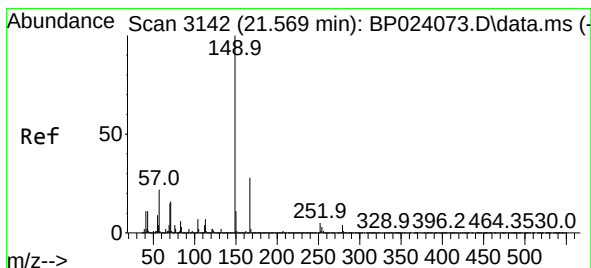
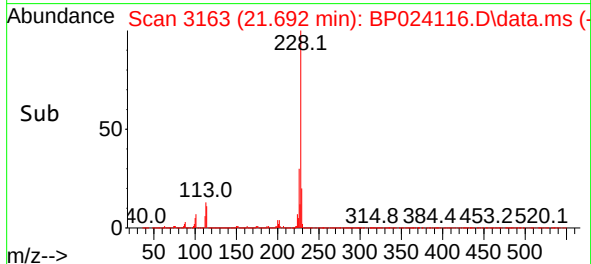
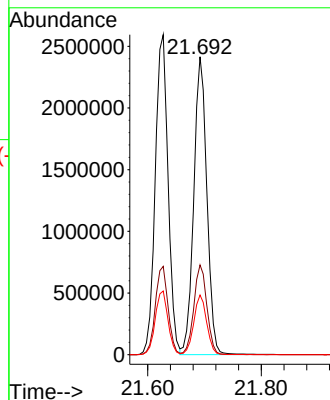
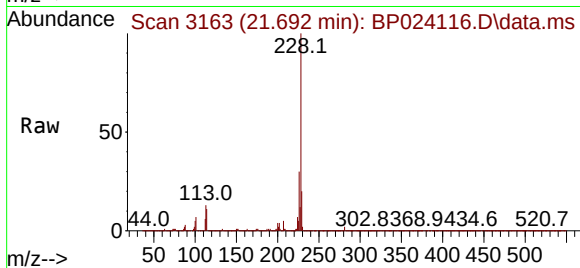
Tgt Ion:228 Resp: 3870222

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.104 ng

RT: 21.568 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

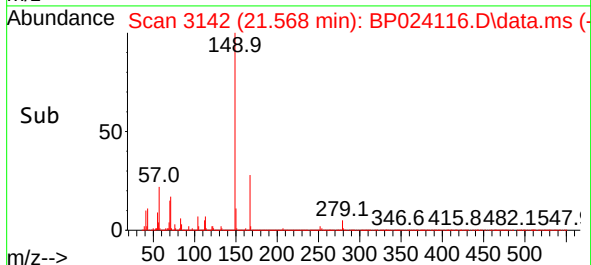
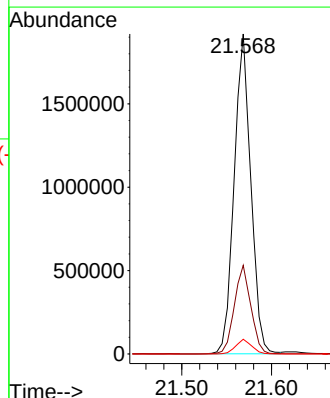
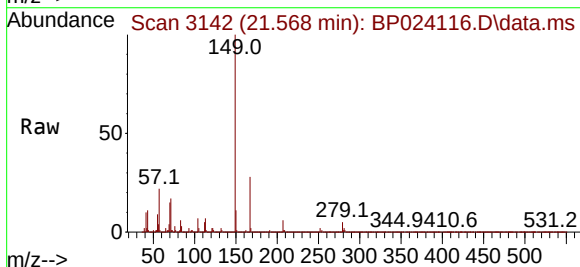
Tgt Ion:149 Resp: 2469171

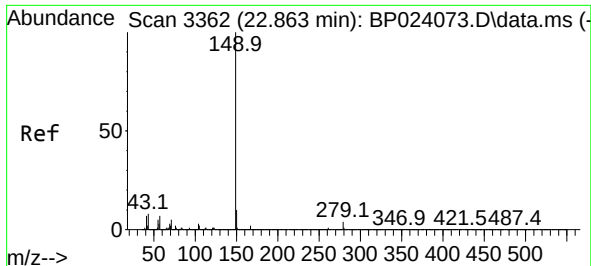
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.6 3.6 5.4

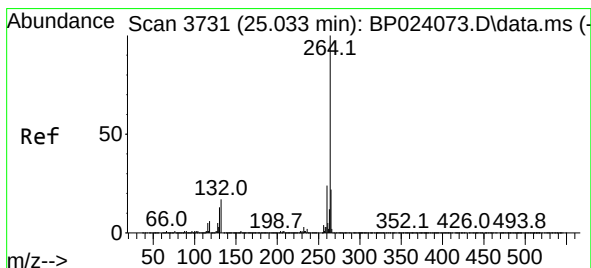
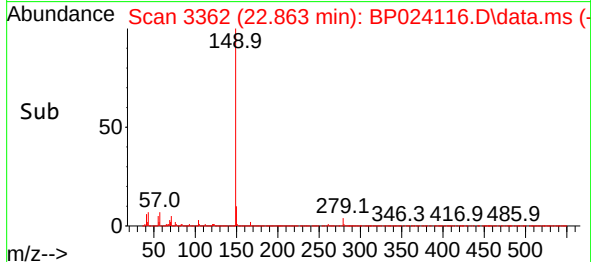
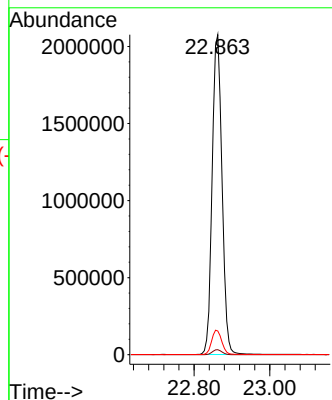
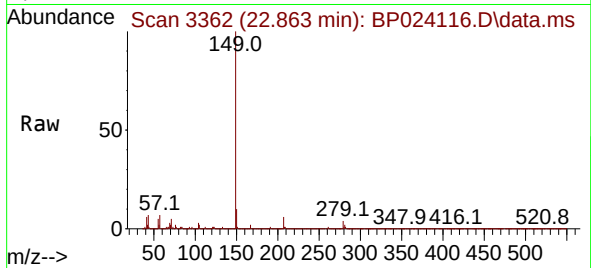




#85
Di-n-octyl phthalate
Concen: 41.675 ng
RT: 22.863 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

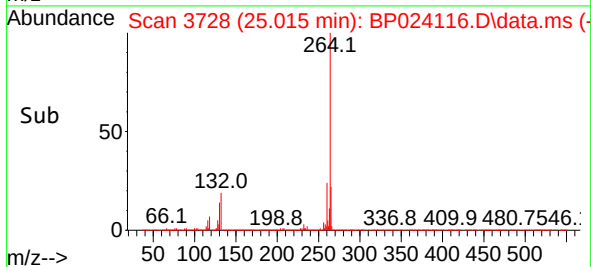
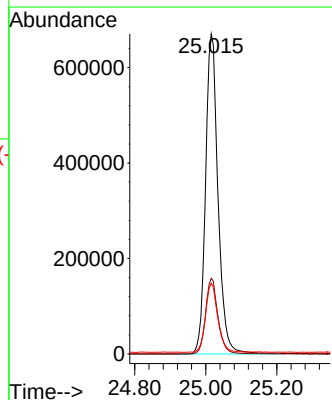
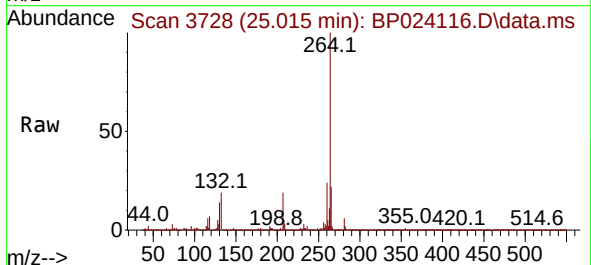
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

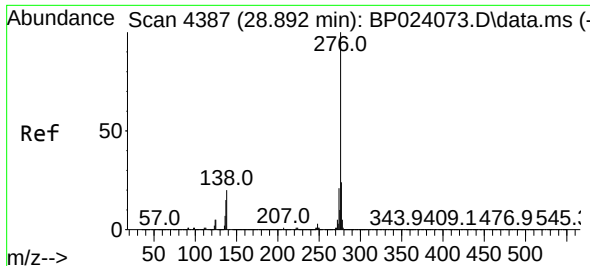
Tgt Ion:149 Resp: 3729407
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.9 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3728
Delta R.T. -0.018 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:264 Resp: 1638344
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.1 17.8 26.8

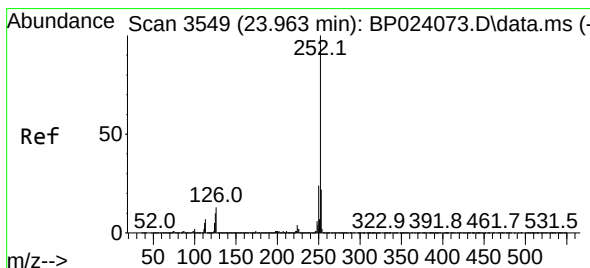
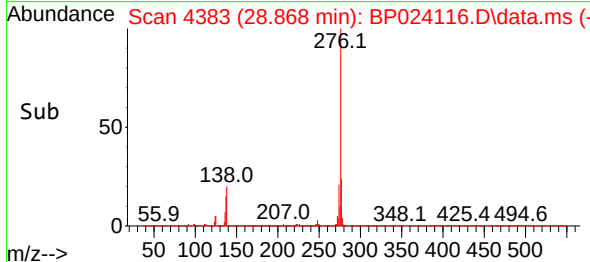
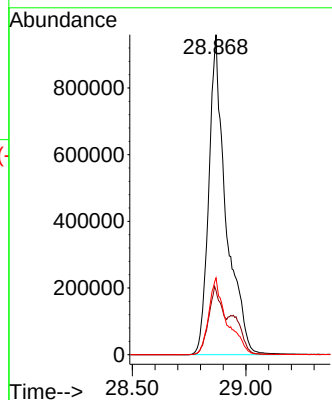
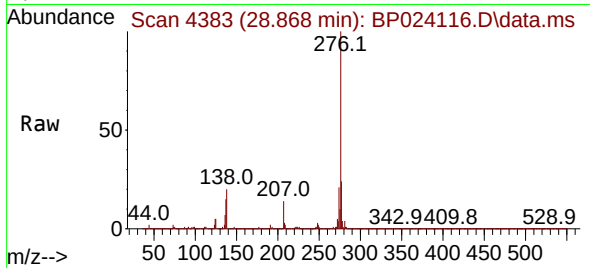




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.294 ng
RT: 28.868 min Scan# 41
Delta R.T. -0.024 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

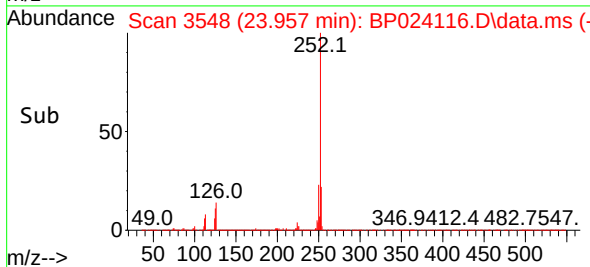
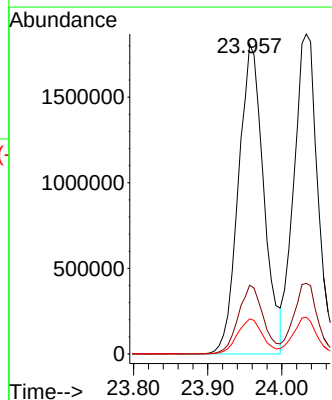
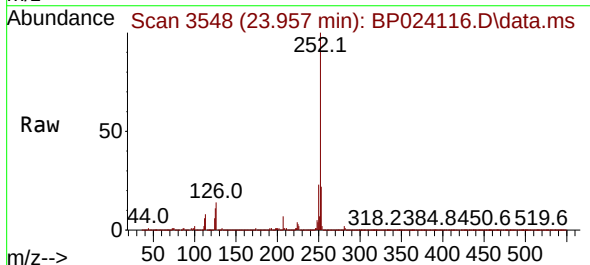
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

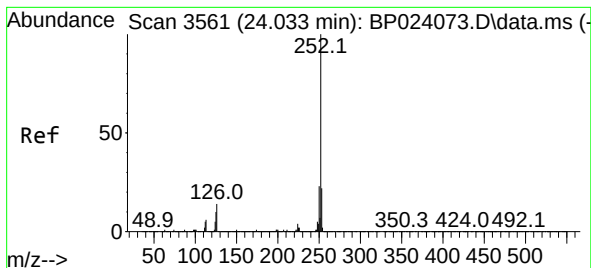
Tgt Ion:276 Resp: 5046045
Ion Ratio Lower Upper
276 100
138 17.4 14.2 21.4
277 25.2 16.2 24.4#



#88
Benzo(b)fluoranthene
Concen: 41.265 ng
RT: 23.957 min Scan# 3548
Delta R.T. -0.006 min
Lab File: BP024116.D
Acq: 27 Feb 2025 10:42

Tgt Ion:252 Resp: 4293222
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.3 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 41.388 ng

RT: 24.033 min Scan# 3561

Delta R.T. -0.000 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

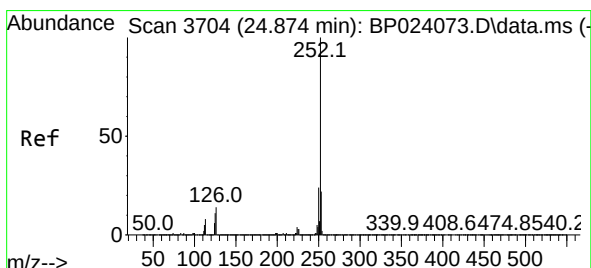
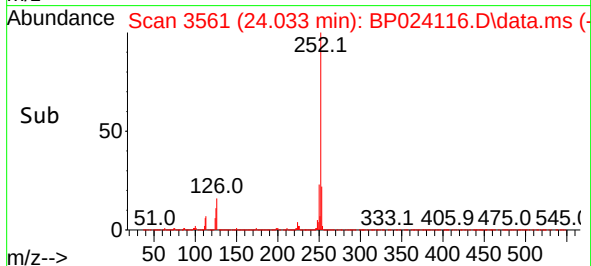
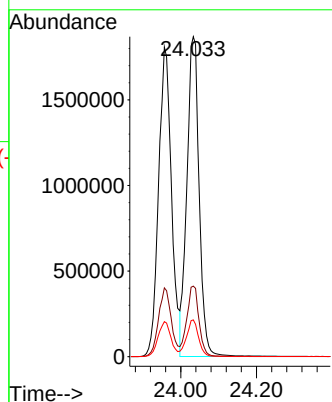
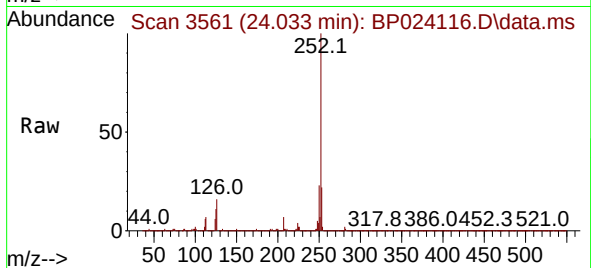
Tgt Ion:252 Resp: 4191222

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.5 8.1 12.1



#90

Benzo(a)pyrene

Concen: 42.307 ng

RT: 24.874 min Scan# 3704

Delta R.T. -0.000 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

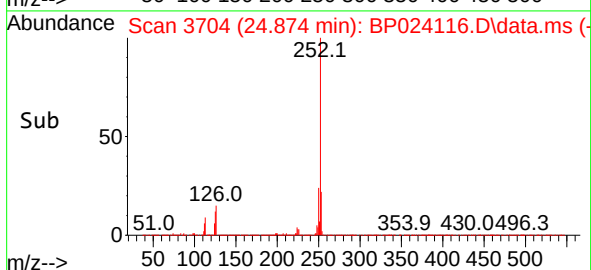
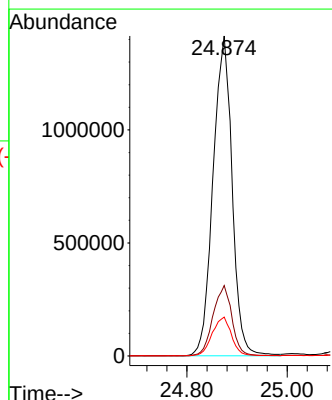
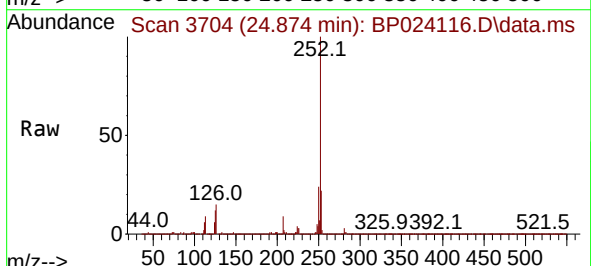
Tgt Ion:252 Resp: 3735472

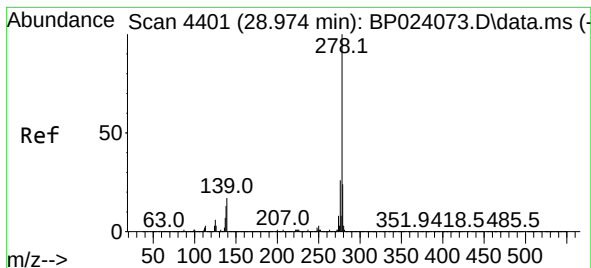
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 12.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 43.092 ng

RT: 28.945 min Scan# 41

Delta R.T. -0.030 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

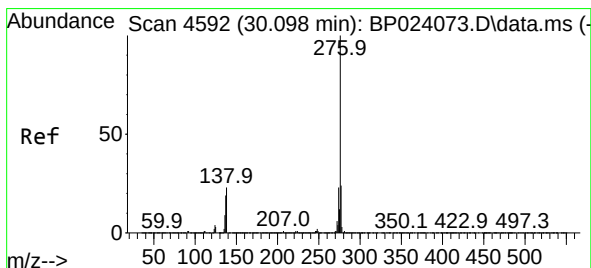
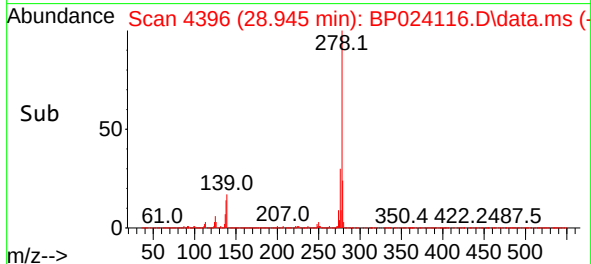
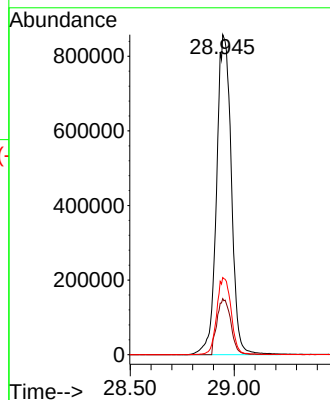
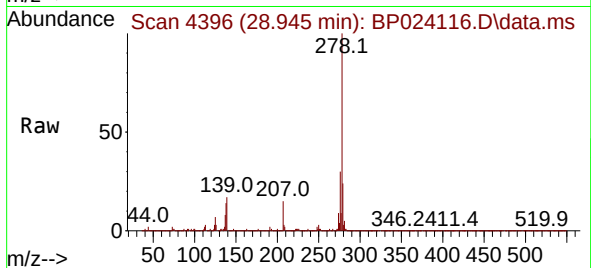
Tgt Ion:278 Resp: 4223029

Ion Ratio Lower Upper

278 100

139 17.5 13.4 20.0

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 24.728 ng

RT: 30.056 min Scan# 4585

Delta R.T. -0.041 min

Lab File: BP024116.D

Acq: 27 Feb 2025 10:42

Tgt Ion:276 Resp: 2459106

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 22.9 18.1 27.1

