

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052825\
 Data File : BP024812.D
 Acq On : 28 May 2025 12:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 28 13:08:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	152108	20.000	ng	-0.02
21) Naphthalene-d8	10.410	136	616359	20.000	ng	-0.02
39) Acenaphthene-d10	14.275	164	376356	20.000	ng	-0.03
64) Phenanthrene-d10	17.063	188	730024	20.000	ng	-0.04
76) Chrysene-d12	21.492	240	824243	20.000	ng	-0.03
86) Perylene-d12	24.745	264	990118	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	685872	77.122	ng	0.00
7) Phenol-d6	6.846	99	833780	73.459	ng	0.00
23) Nitrobenzene-d5	8.799	82	892475	73.161	ng	-0.01
42) 2,4,6-Tribromophenol	15.786	330	545941	85.566	ng	-0.02
45) 2-Fluorobiphenyl	12.881	172	2234494	77.784	ng	-0.02
79) Terphenyl-d14	19.786	244	3761243	78.246	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	142129	34.034	ng	98
3) Pyridine	3.616	79	328173	35.441	ng	95
4) n-Nitrosodimethylamine	3.528	42	148581	36.346	ng	94
6) Aniline	6.987	93	520007	35.485	ng	99
8) 2-Chlorophenol	7.222	128	389399	38.570	ng	97
9) Benzaldehyde	6.805	77	243759	33.176	ng	98
10) Phenol	6.875	94	420968	35.935	ng	98
11) bis(2-Chloroethyl)ether	7.081	93	329502	34.230	ng	99
12) 1,3-Dichlorobenzene	7.534	146	440783	37.949	ng	98
13) 1,4-Dichlorobenzene	7.681	146	444169	38.021	ng	100
14) 1,2-Dichlorobenzene	7.993	146	427740	37.576	ng	99
15) Benzyl Alcohol	7.893	79	313443	36.340	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.163	45	388535	33.703	ng	98
17) 2-Methylphenol	8.104	107	306349	36.460	ng	97
18) Hexachloroethane	8.704	117	162120	36.214	ng	97
19) n-Nitroso-di-n-propyla...	8.446	70	256037	32.610	ng	98
20) 3+4-Methylphenols	8.428	107	416744	36.462	ng	100
22) Acetophenone	8.463	105	571614	37.127	ng	# 99
24) Nitrobenzene	8.834	77	385406	35.902	ng	94
25) Isophorone	9.357	82	729549	34.477	ng	96
26) 2-Nitrophenol	9.540	139	219260	41.682	ng	98
27) 2,4-Dimethylphenol	9.610	122	356026	38.388	ng	99
28) bis(2-Chloroethoxy)met...	9.834	93	456456	36.106	ng	98
29) 2,4-Dichlorophenol	10.081	162	357951	39.828	ng	97
30) 1,2,4-Trichlorobenzene	10.275	180	402627	39.754	ng	99
31) Naphthalene	10.463	128	1223077	38.293	ng	100
32) Benzoic acid	9.793	122	218649	36.064	ng	98
33) 4-Chloroaniline	10.581	127	502961	39.023	ng	98
34) Hexachlorobutadiene	10.740	225	264803	40.360	ng	98
35) Caprolactam	11.387	113	114467	35.202	ng	100
36) 4-Chloro-3-methylphenol	11.728	107	398589	36.367	ng	97
37) 2-Methylnaphthalene	12.075	142	769597	37.212	ng	99
38) 1-Methylnaphthalene	12.292	142	809632	36.587	ng	100
40) 1,2,4,5-Tetrachloroben...	12.445	216	450341	41.206	ng	100
41) Hexachlorocyclopentadiene	12.422	237	373640	56.382	ng	97
43) 2,4,6-Trichlorophenol	12.704	196	286769	40.511	ng	100

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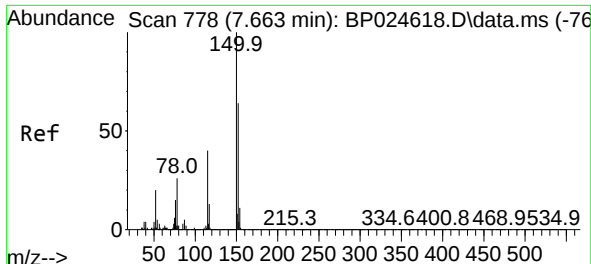
Quant Time: May 28 13:08:05 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	311320	39.510	ng	95
46) 1,1'-Biphenyl	13.098	154	1087036	39.078	ng	99
47) 2-Chloronaphthalene	13.139	162	837383	39.481	ng	99
48) 2-Nitroaniline	13.357	65	227717	36.265	ng	95
49) Acenaphthylene	13.992	152	1370660	38.617	ng	99
50) Dimethylphthalate	13.734	163	1060240	36.960	ng	99
51) 2,6-Dinitrotoluene	13.857	165	231081	38.143	ng	97
52) Acenaphthene	14.339	154	778525	38.154	ng	99
53) 3-Nitroaniline	14.198	138	238243	38.513	ng	93
54) 2,4-Dinitrophenol	14.416	184	130127	37.738	ng	96
55) Dibenzofuran	14.675	168	1255896	38.587	ng	98
56) 4-Nitrophenol	14.557	139	228872	44.708	ng	97
57) 2,4-Dinitrotoluene	14.657	165	336981	39.454	ng	96
58) Fluorene	15.333	166	1021014	38.473	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.916	232	294891	40.343	ng	95
60) Diethylphthalate	15.110	149	1067197	36.808	ng	98
61) 4-Chlorophenyl-phenyle...	15.328	204	524054	39.596	ng	98
62) 4-Nitroaniline	15.375	138	225150	37.694	ng	97
63) Azobenzene	15.628	77	858864	34.628	ng	94
65) 4,6-Dinitro-2-methylph...	15.433	198	190445	40.387	ng	98
66) n-Nitrosodiphenylamine	15.551	169	889467	39.667	ng	99
67) 4-Bromophenyl-phenylether	16.239	248	354832	41.249	ng	97
68) Hexachlorobenzene	16.357	284	446709	40.867	ng	93
69) Atrazine	16.528	200	324348	39.470	ng	100
70) Pentachlorophenol	16.722	266	268083	43.691	ng	99
71) Phenanthrene	17.110	178	1551629	38.233	ng	100
72) Anthracene	17.204	178	1599772	39.180	ng	100
73) Carbazole	17.492	167	1437905	38.908	ng	99
74) Di-n-butylphthalate	18.063	149	1803843	37.953	ng	99
75) Fluoranthene	19.198	202	1826911	38.511	ng	98
77) Benzidine	19.404	184	832461	37.082	ng	100
78) Pyrene	19.569	202	1866906	37.802	ng	100
80) Butylbenzylphthalate	20.521	149	853121	38.841	ng	94
81) Benzo(a)anthracene	21.474	228	2003063	38.703	ng	99
82) 3,3'-Dichlorobenzidine	21.404	252	811392	42.209	ng	98
83) Chrysene	21.539	228	1860065	37.913	ng	100
84) Bis(2-ethylhexyl)phtha...	21.410	149	1266337	39.225	ng	98
85) Di-n-octyl phthalate	22.645	149	2062367	39.065	ng	99
87) Indeno(1,2,3-cd)pyrene	28.439	276	2844149	39.347	ng	# 92
88) Benzo(b)fluoranthene	23.721	252	2169780	38.286	ng	99
89) Benzo(k)fluoranthene	23.798	252	2220741	38.028	ng	99
90) Benzo(a)pyrene	24.598	252	2087408	38.351	ng	98
91) Dibenzo(a,h)anthracene	28.521	278	2330920	39.638	ng	99
92) Benzo(g,h,i)perylene	29.592	276	2276632	38.931	ng	98

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

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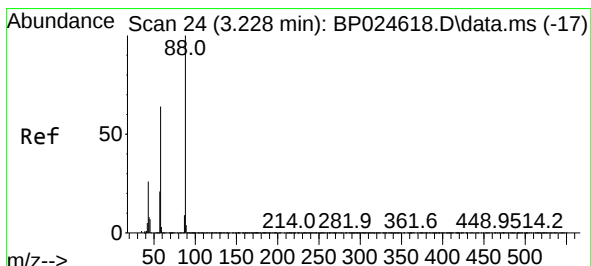
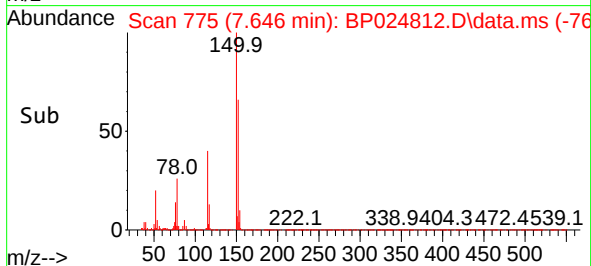
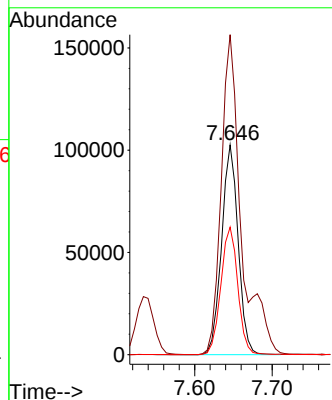
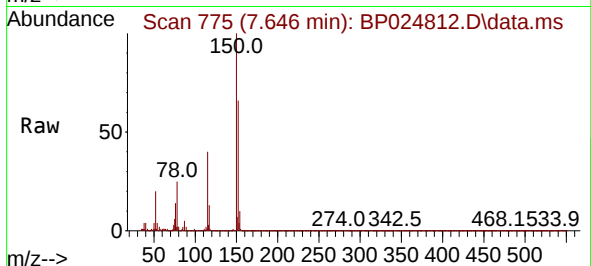




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 71
Delta R.T. -0.017 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

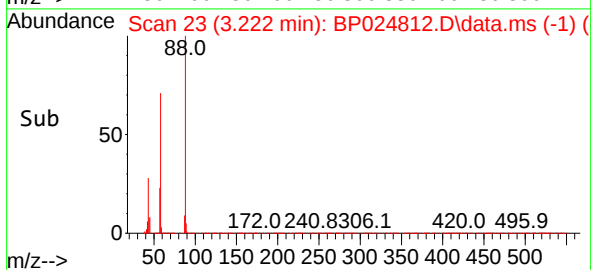
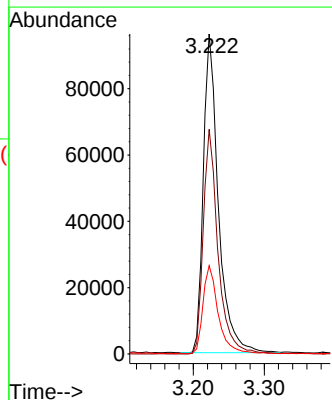
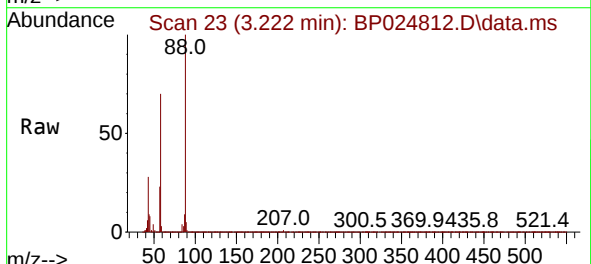
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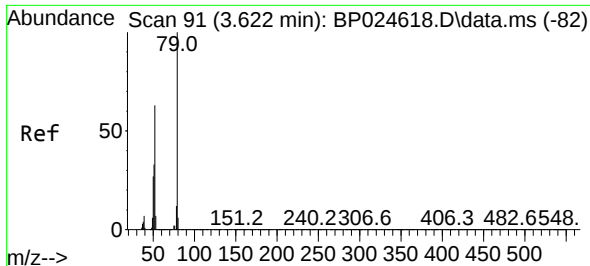
Tgt Ion:152 Resp: 152108
Ion Ratio Lower Upper
152 100
150 152.6 125.9 188.9
115 60.8 50.1 75.1



#2
1,4-Dioxane
Concen: 34.034 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion: 88 Resp: 142129
Ion Ratio Lower Upper
88 100
58 69.3 54.0 81.0
43 27.9 21.4 32.0

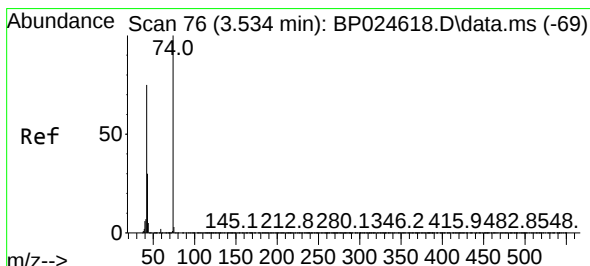
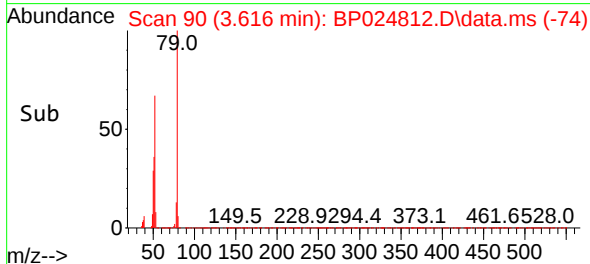
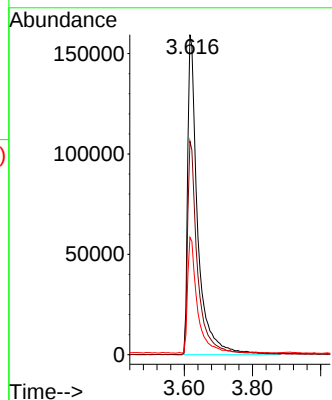
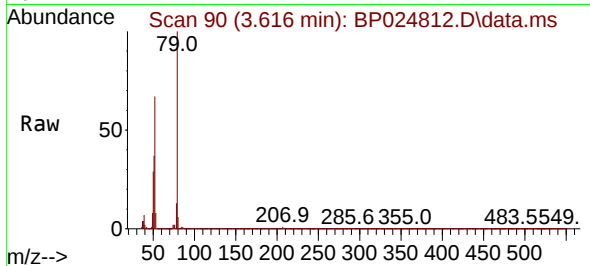




#3
Pyridine
Concen: 35.441 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

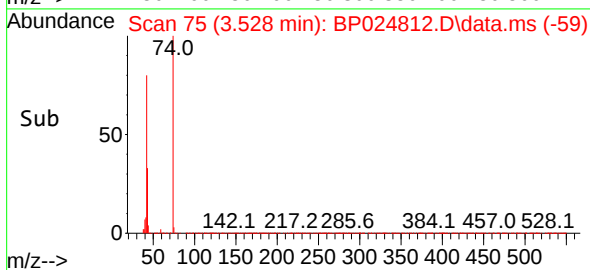
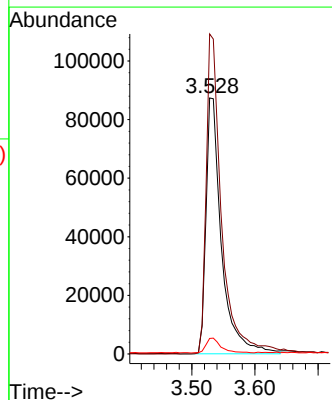
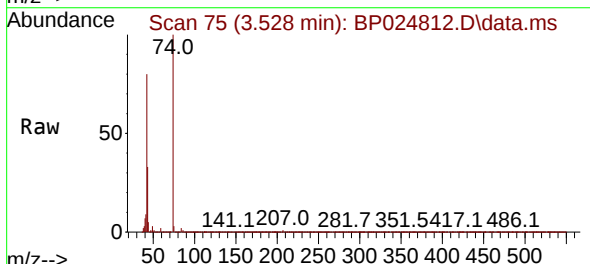
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BNA_P
ClientSampleId :
SSTDCCC040

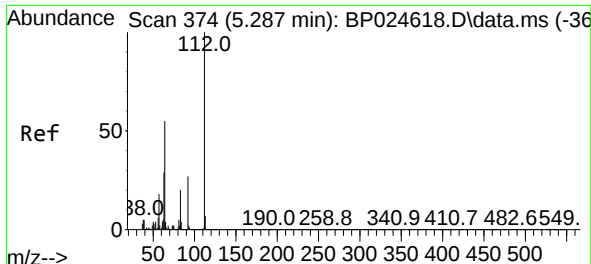
Tgt Ion: 79 Resp: 328173
Ion Ratio Lower Upper
79 100
52 66.7 50.2 75.2
51 36.7 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 36.346 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.006 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion: 42 Resp: 148581
Ion Ratio Lower Upper
42 100
74 125.0 106.2 159.2
44 6.1 5.4 8.2

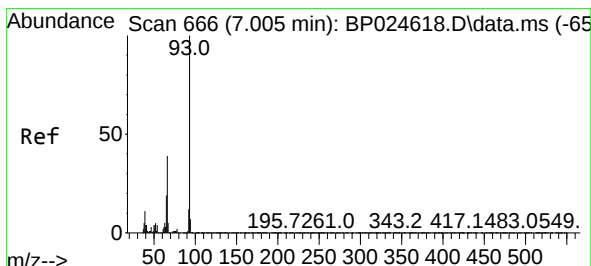
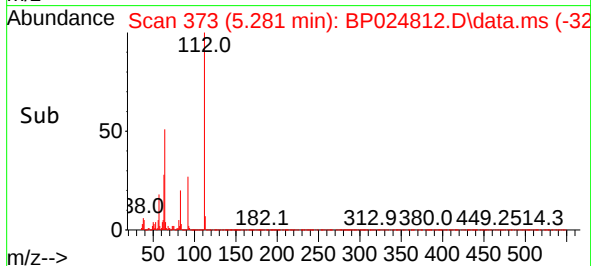
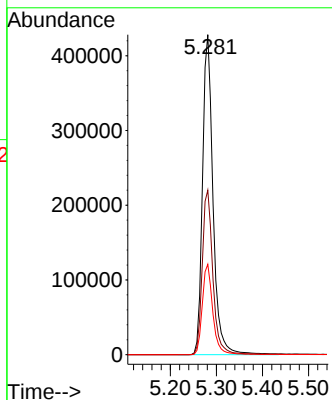
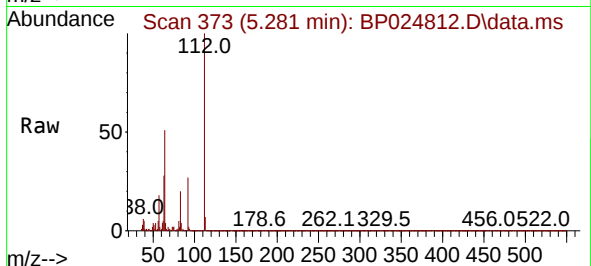




#5
2-Fluorophenol
Concen: 77.122 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

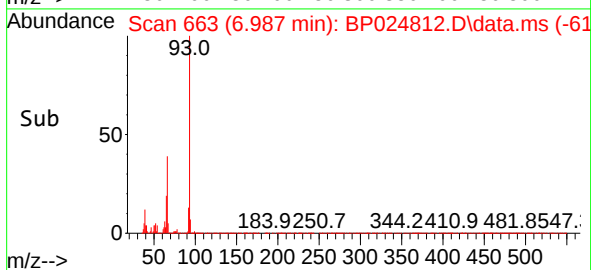
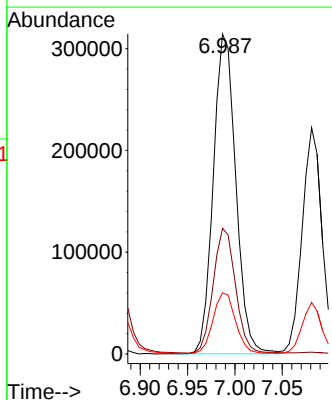
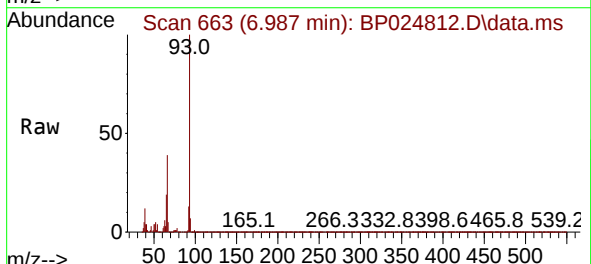
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Tgt Ion:112 Resp: 685872
Ion Ratio Lower Upper
112 100
64 51.4 44.1 66.1
63 28.2 23.5 35.3



#6
Aniline
Concen: 35.485 ng
RT: 6.987 min Scan# 663
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion: 93 Resp: 520007
Ion Ratio Lower Upper
93 100
66 39.3 31.0 46.6
65 19.1 15.5 23.3

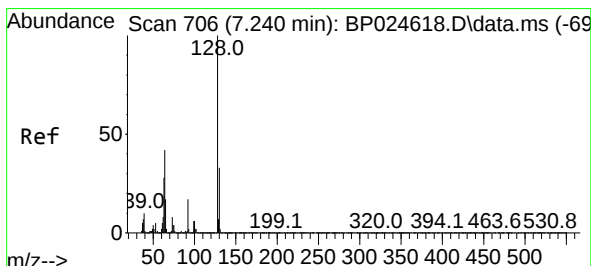
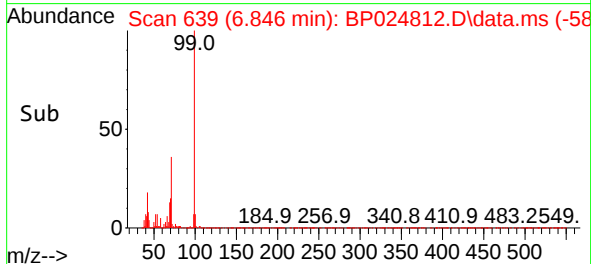
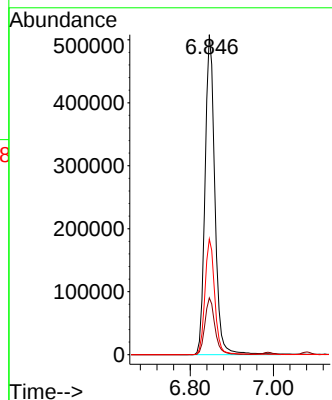
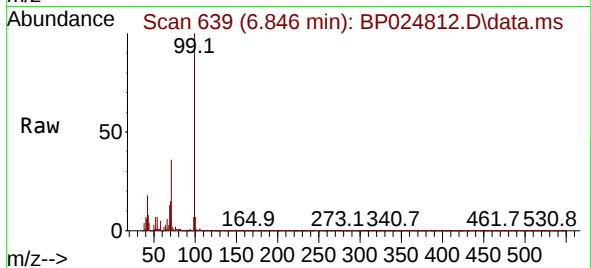




#7
Phenol-d6
Concen: 73.459 ng
RT: 6.846 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

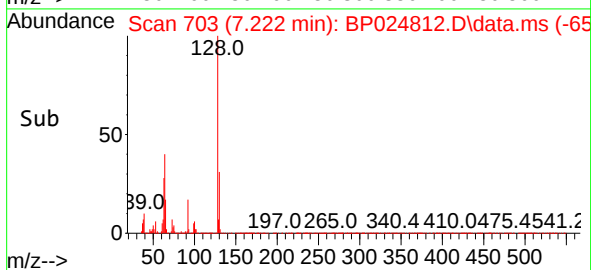
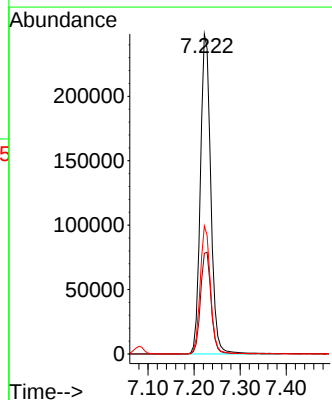
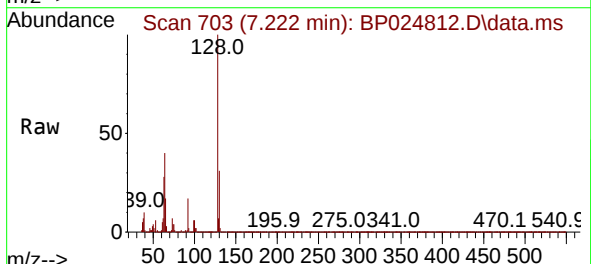
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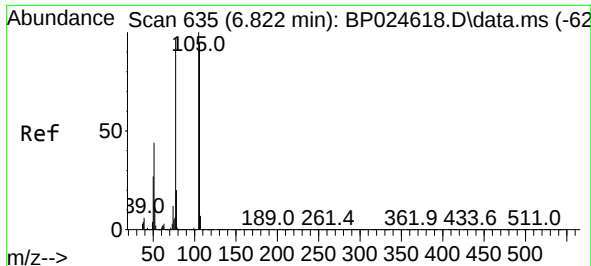
Tgt Ion: 99 Resp: 833780
Ion Ratio Lower Upper
99 100
42 17.7 14.4 21.6
71 36.2 29.2 43.8



#8
2-Chlorophenol
Concen: 38.570 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion: 128 Resp: 389399
Ion Ratio Lower Upper
128 100
130 31.5 13.0 53.0
64 40.0 22.3 62.3

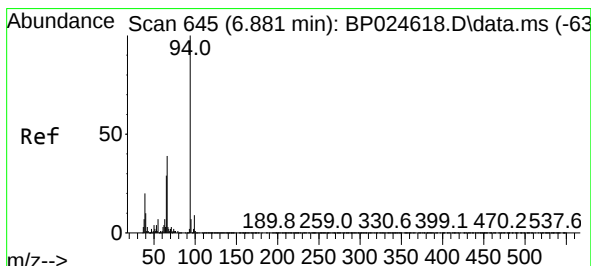
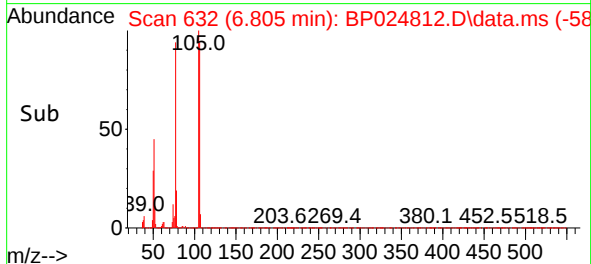
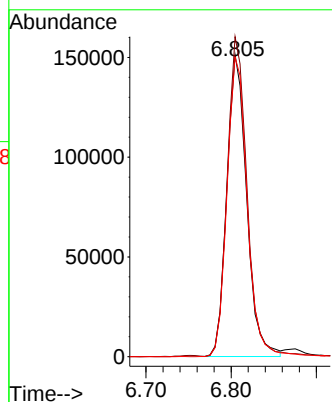
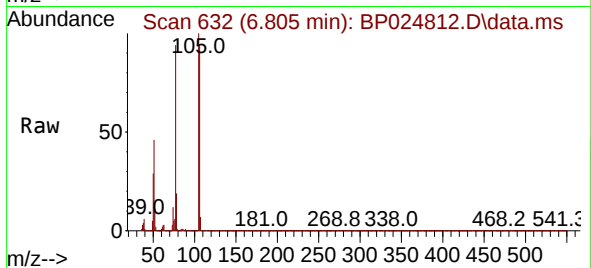




#9
Benzaldehyde
Concen: 33.176 ng
RT: 6.805 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

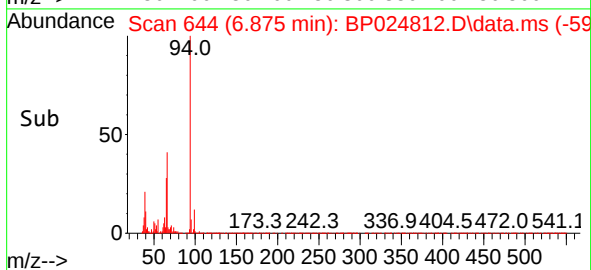
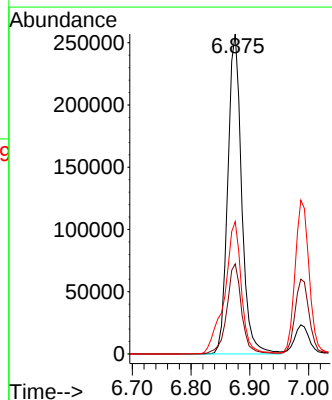
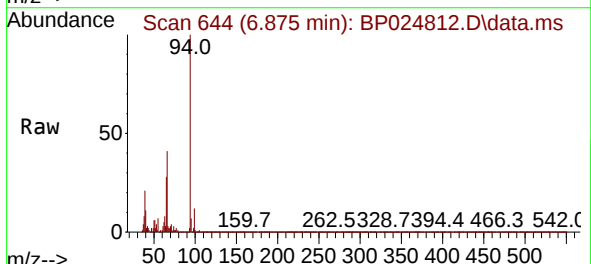
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 77 Resp: 243759
Ion Ratio Lower Upper
77 100
105 106.0 83.3 123.3
106 99.2 78.0 118.0



#10
Phenol
Concen: 35.935 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP024812.D
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Tgt Ion: 94 Resp: 420968
Ion Ratio Lower Upper
94 100
65 28.1 8.7 48.7
66 41.3 19.4 59.4

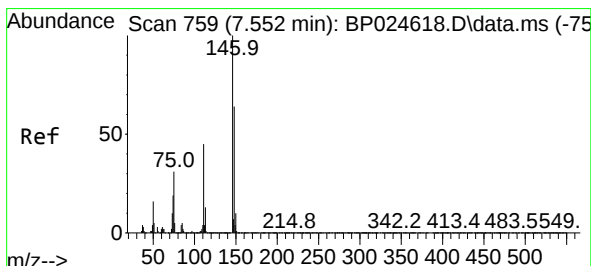
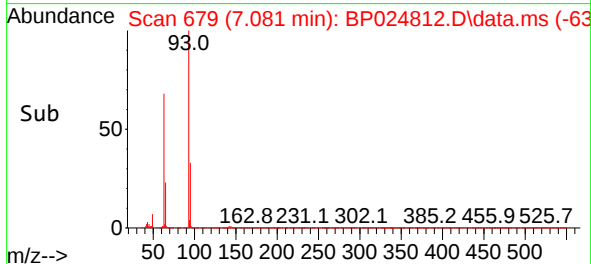
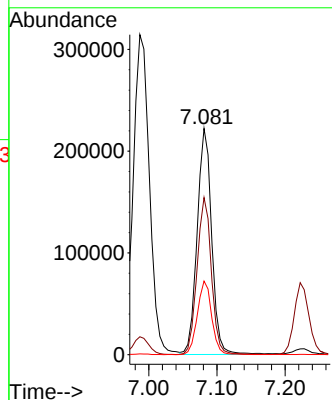
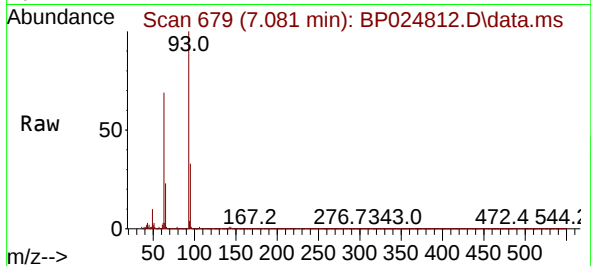




#11
bis(2-Chloroethyl)ether
Concen: 34.230 ng
RT: 7.081 min Scan# 611
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

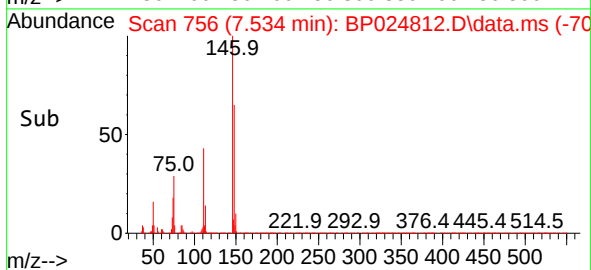
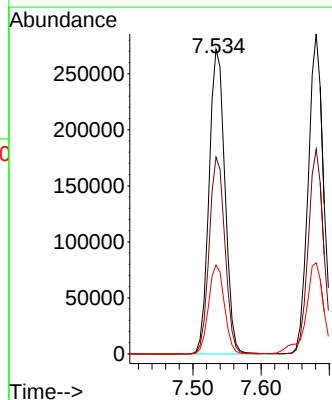
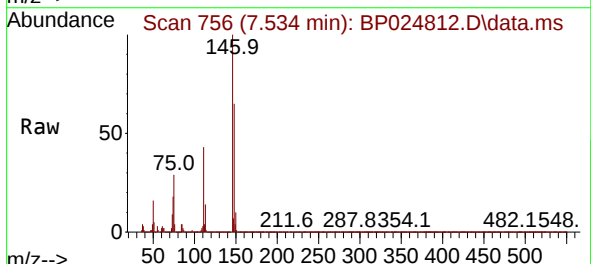
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

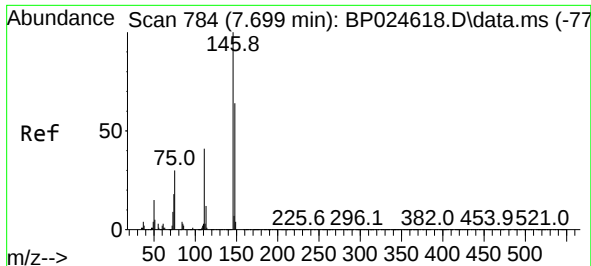
Tgt Ion: 93 Resp: 329502
Ion Ratio Lower Upper
93 100
63 69.5 50.6 90.6
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.949 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:146 Resp: 440783
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 29.2 25.2 37.8

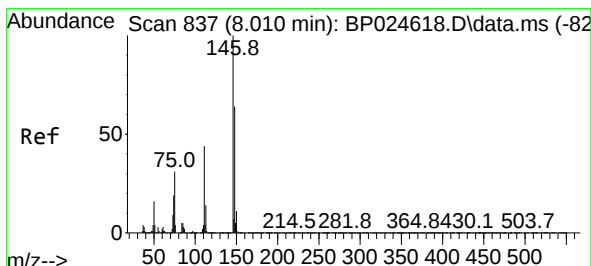
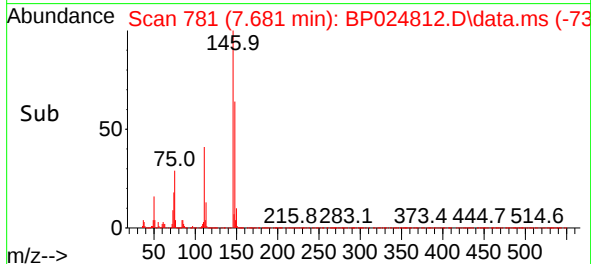
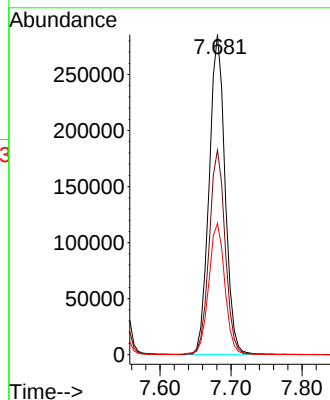
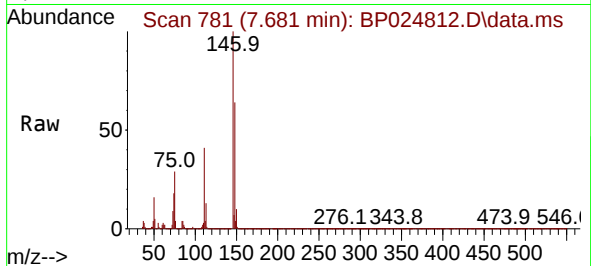




#13
1,4-Dichlorobenzene
Concen: 38.021 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

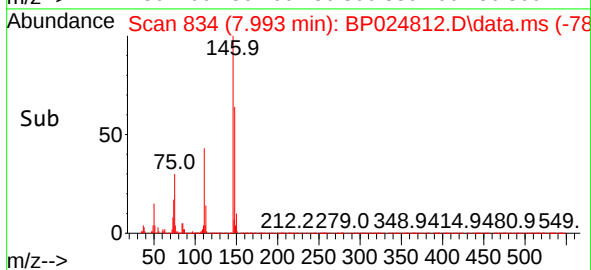
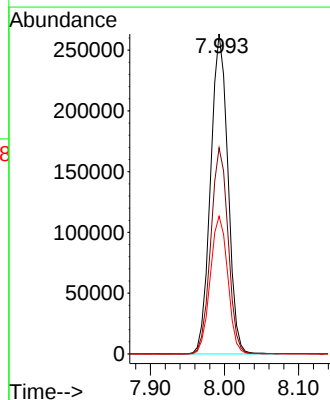
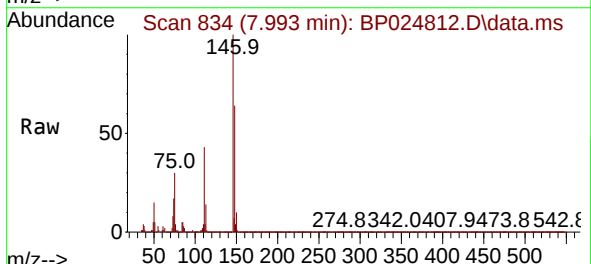
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 444169
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 41.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.576 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:146 Resp: 427740
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
111 43.0 35.2 52.8

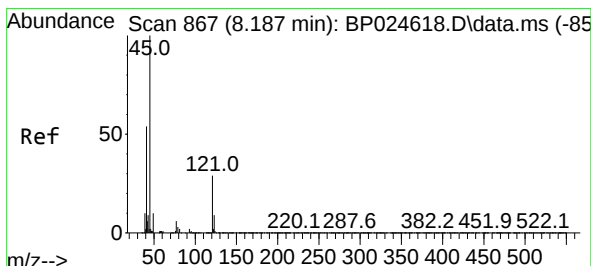
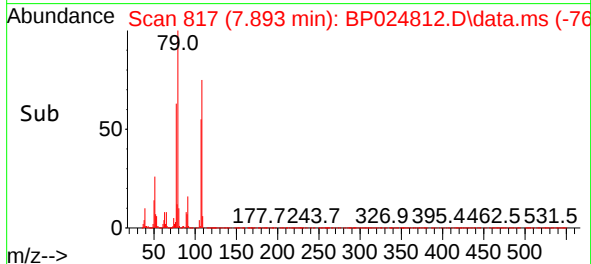
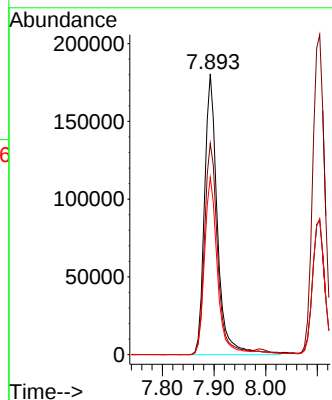
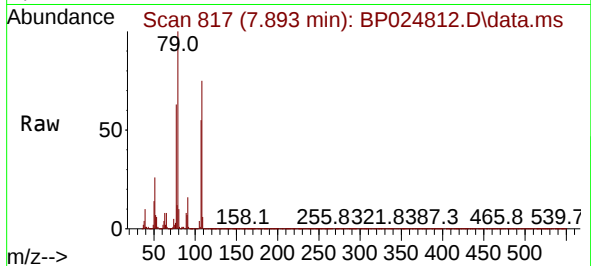




#15
Benzyl Alcohol
Concen: 36.340 ng
RT: 7.893 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

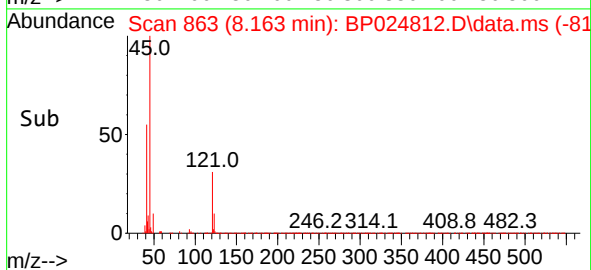
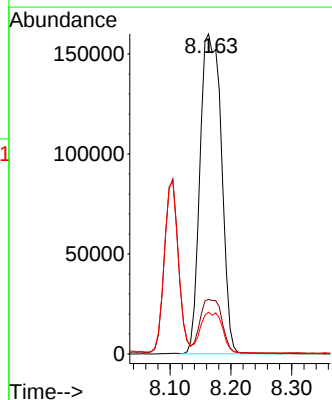
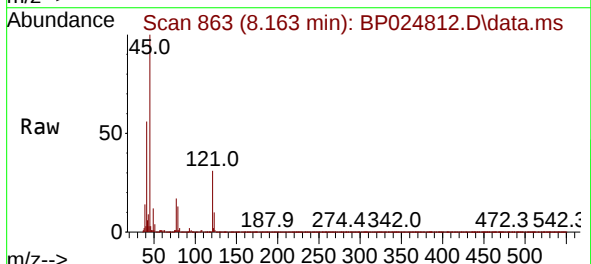
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

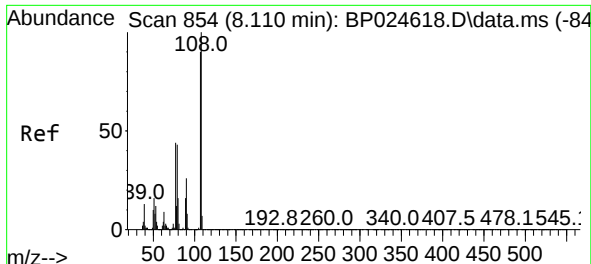
Tgt Ion: 79 Resp: 313443
Ion Ratio Lower Upper
79 100
108 75.3 60.8 91.2
77 63.2 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.703 ng
RT: 8.163 min Scan# 863
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion: 45 Resp: 388535
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.7
79 13.0 0.0 34.0

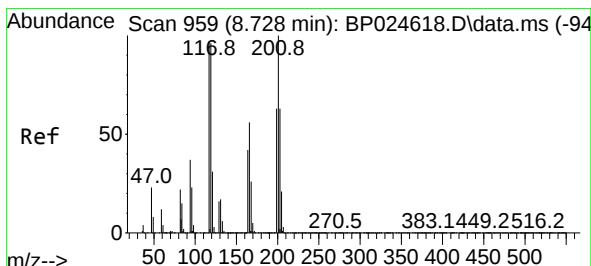
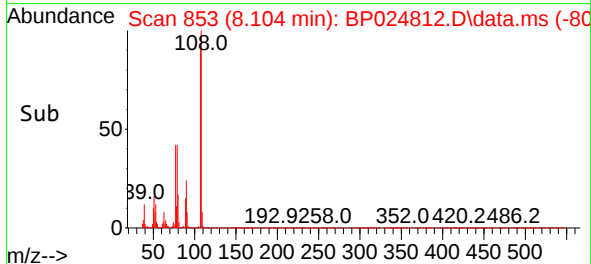
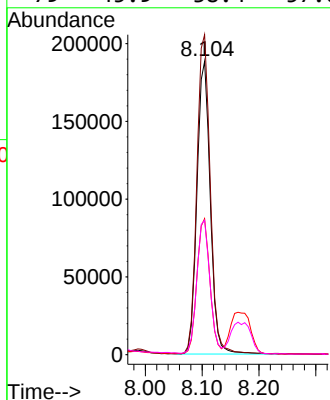
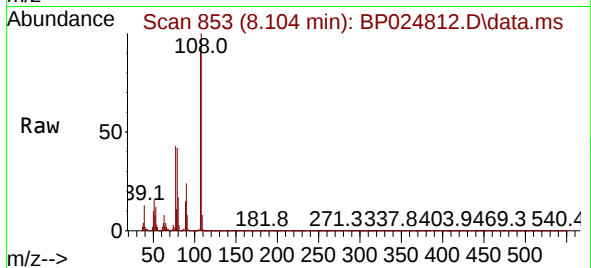




#17
2-Methylphenol
Concen: 36.460 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

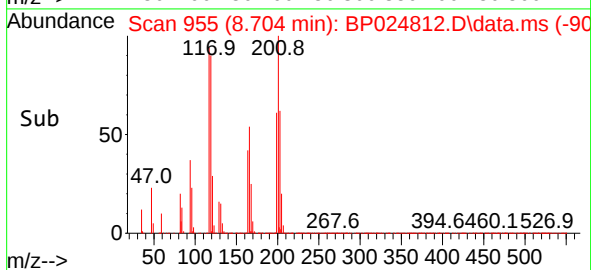
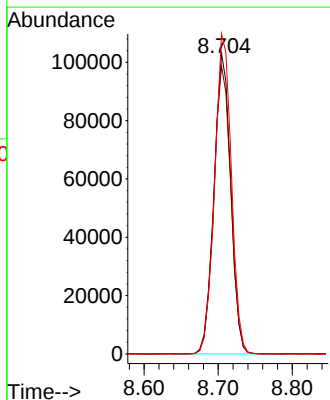
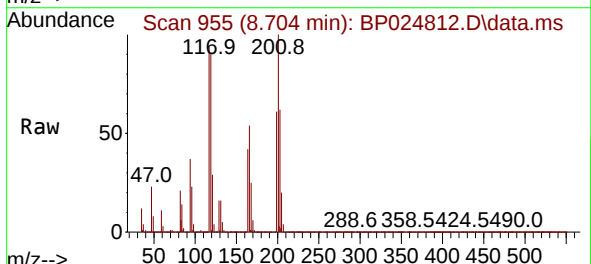
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	306349
Ion	Ratio	Lower	Upper
107	100		
108	109.1	88.9	133.3
77	46.4	39.0	58.6
79	45.9	38.4	57.6



#18
Hexachloroethane
Concen: 36.214 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:	117	Resp:	162120
Ion	Ratio	Lower	Upper
117	100		
119	95.8	79.4	119.0
201	106.5	82.7	124.1

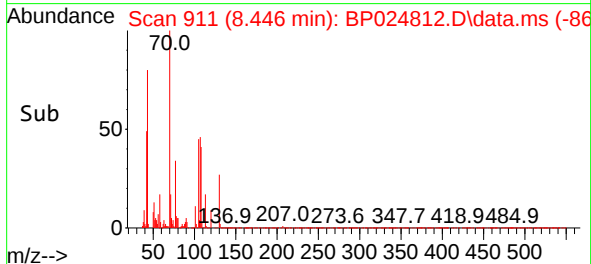
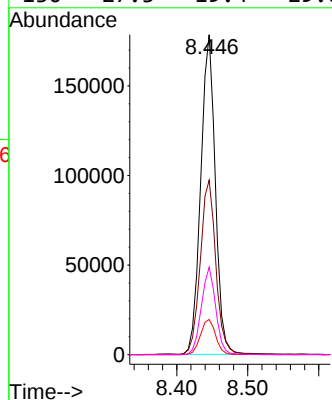
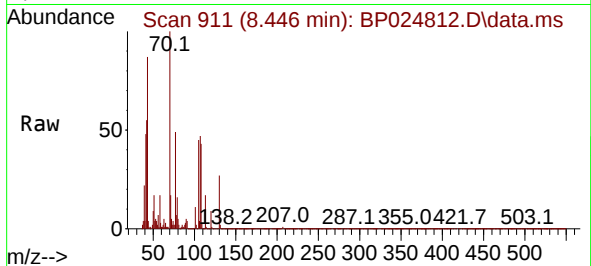




#19
n-Nitroso-di-n-propylamine
Concen: 32.610 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

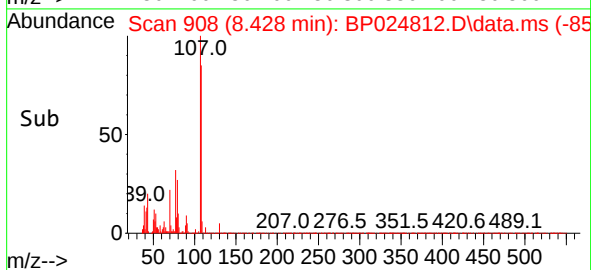
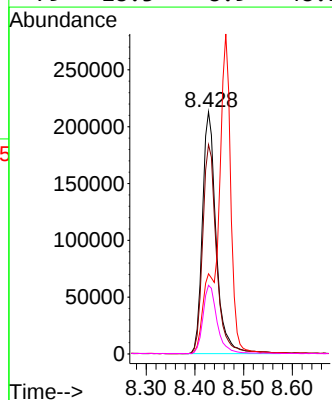
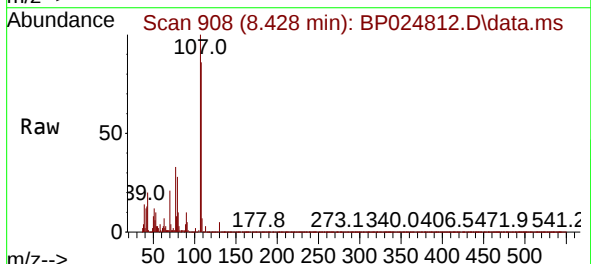
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

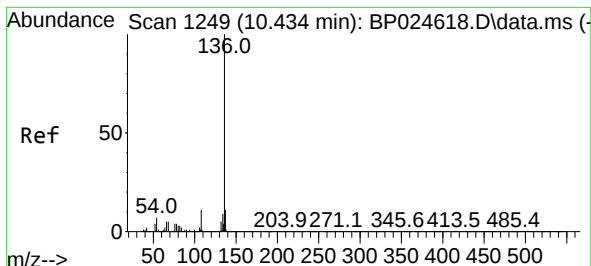
Tgt Ion: 70 Resp: 256037
Ion Ratio Lower Upper
70 100
42 54.6 43.0 64.6
101 11.0 8.7 13.1
130 27.3 19.4 29.0



#20
3+4-Methylphenols
Concen: 36.462 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion: 107 Resp: 416744
Ion Ratio Lower Upper
107 100
108 86.5 66.7 106.7
77 33.1 13.1 53.1
79 28.3 8.9 48.9

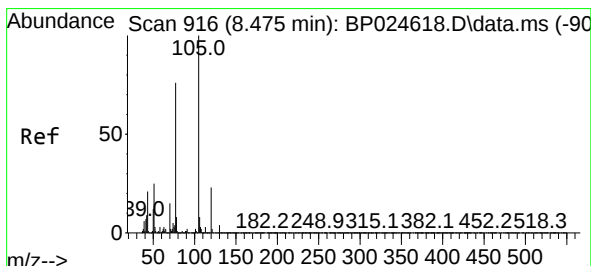
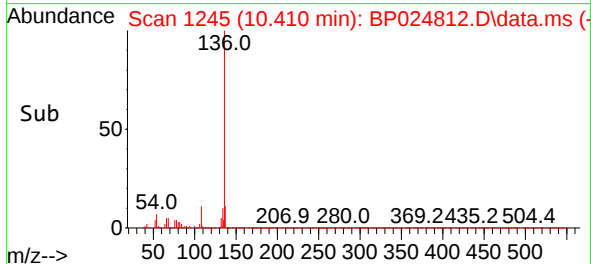
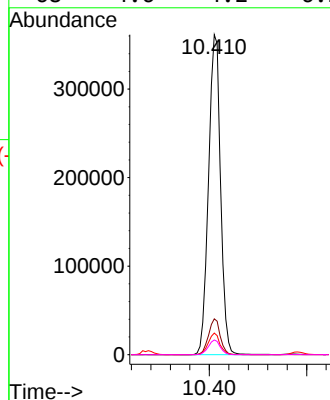
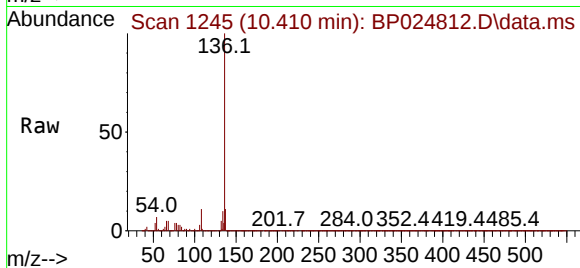




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.410 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

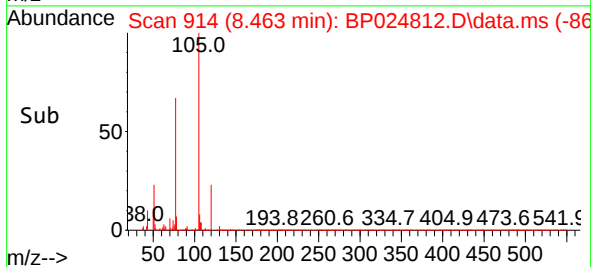
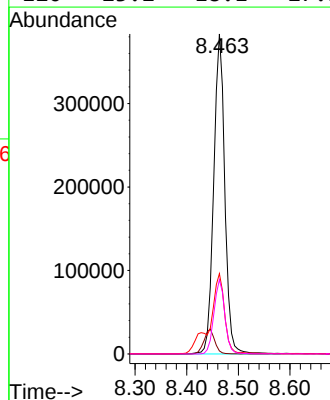
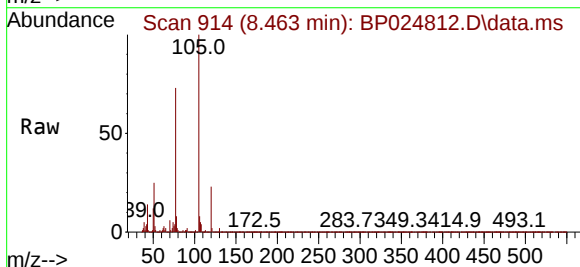
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

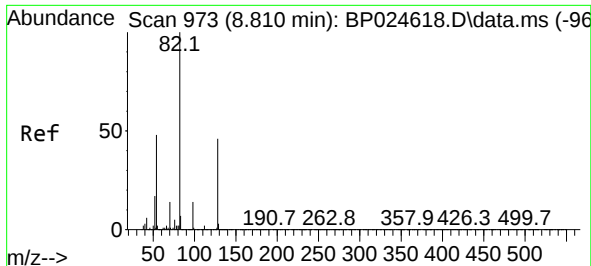
Tgt Ion:	136	Resp:	616359
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.8	5.5	8.3
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 37.127 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:	105	Resp:	571614
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.0	3.0#
51	25.1	20.4	30.6
120	23.2	18.1	27.1

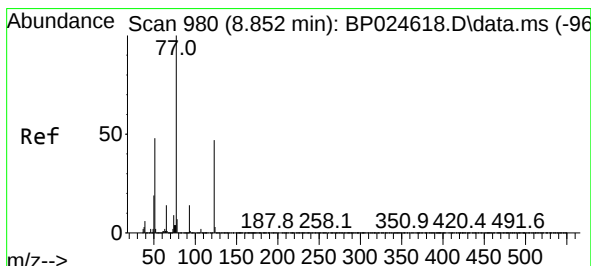
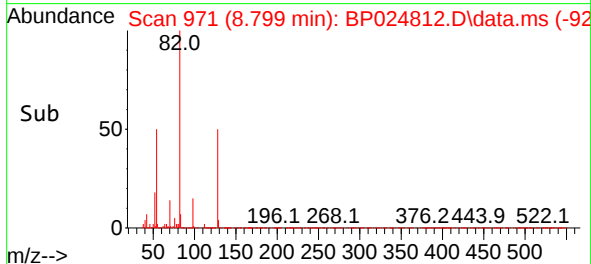
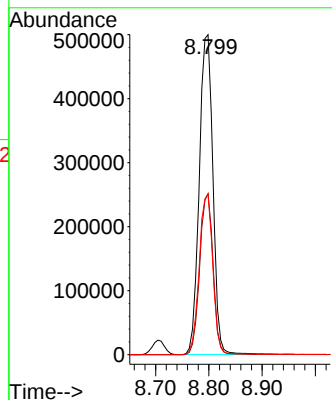
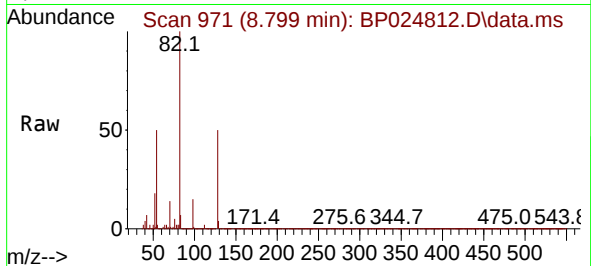




#23
Nitrobenzene-d5
Concen: 73.161 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

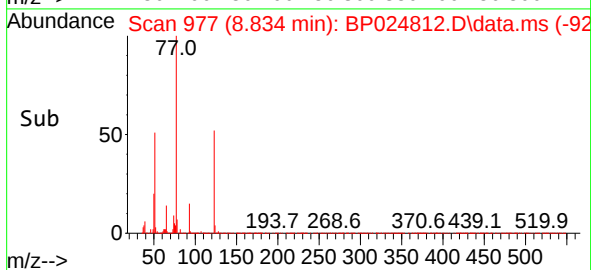
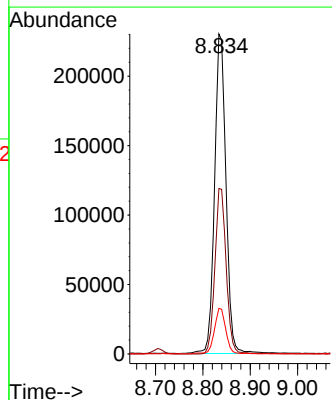
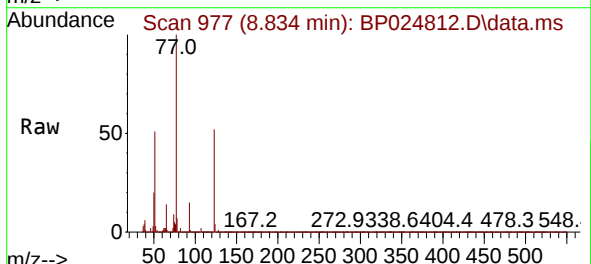
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

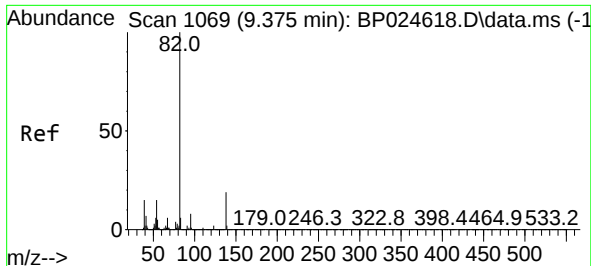
Tgt Ion: 82 Resp: 892475
Ion Ratio Lower Upper
82 100
128 50.3 37.0 55.4
54 50.2 38.7 58.1



#24
Nitrobenzene
Concen: 35.902 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion: 77 Resp: 385406
Ion Ratio Lower Upper
77 100
123 51.7 37.4 56.0
65 14.2 11.3 16.9

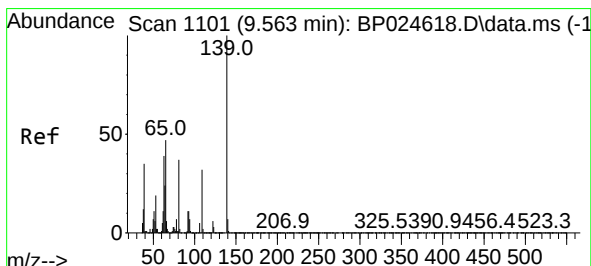
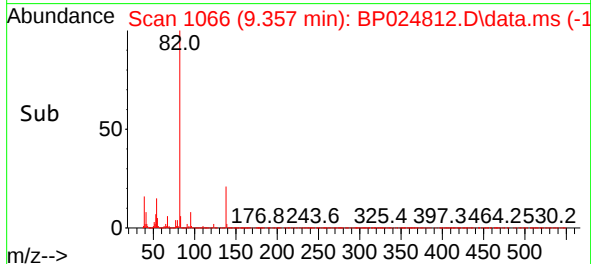
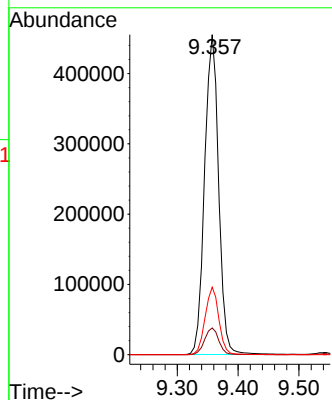
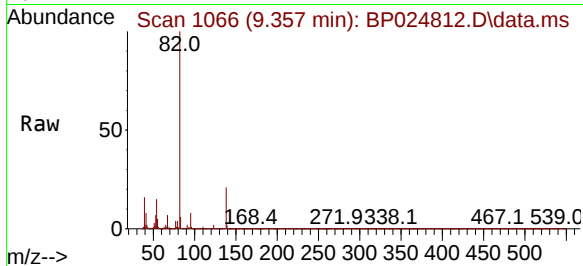




#25
Isophorone
Concen: 34.477 ng
RT: 9.357 min Scan# 1066
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

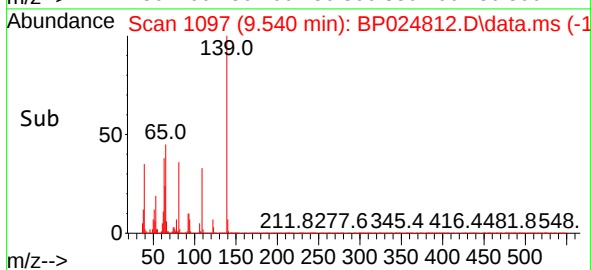
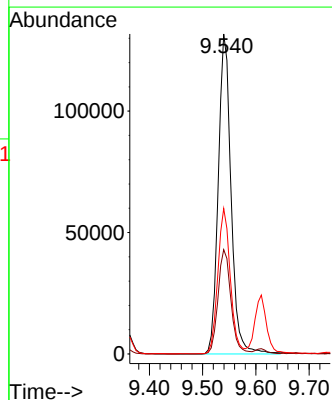
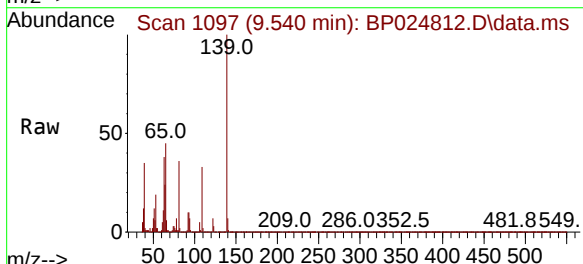
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

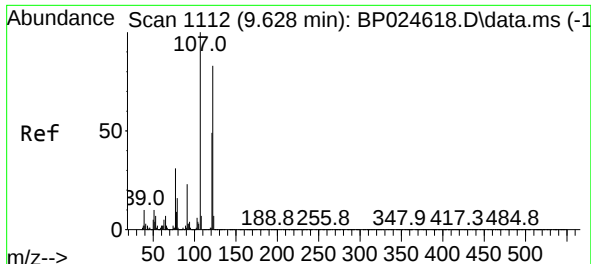
Tgt Ion: 82 Resp: 729549
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 21.1 15.3 22.9



#26
2-Nitrophenol
Concen: 41.682 ng
RT: 9.540 min Scan# 1097
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion: 139 Resp: 219260
Ion Ratio Lower Upper
139 100
109 32.6 25.9 38.9
65 45.5 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 38.388 ng

RT: 9.610 min Scan# 1112

Delta R.T. -0.018 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

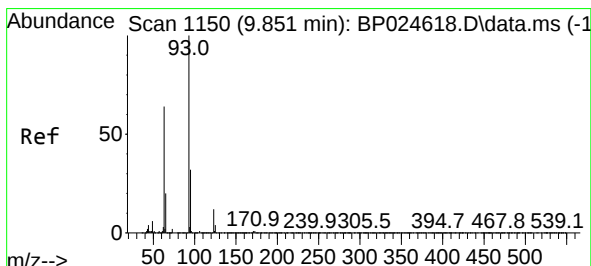
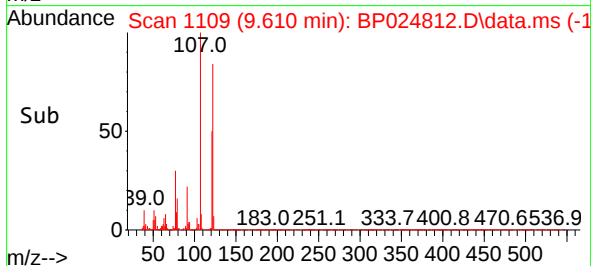
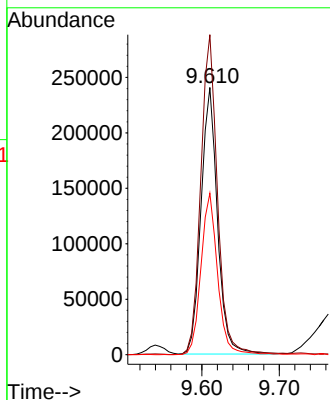
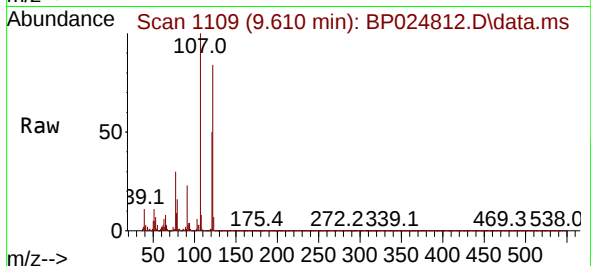
Tgt Ion:122 Resp: 356026

Ion Ratio Lower Upper

122 100

107 119.7 96.2 144.2

121 60.4 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 36.106 ng

RT: 9.834 min Scan# 1147

Delta R.T. -0.018 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

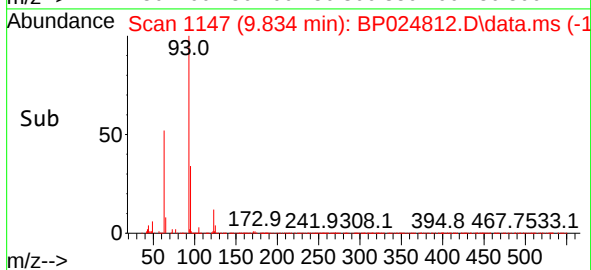
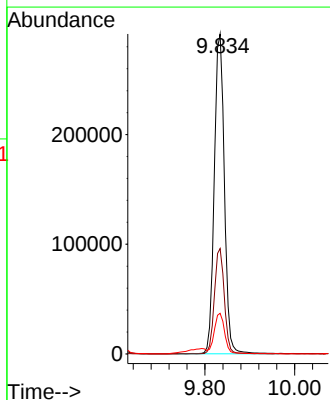
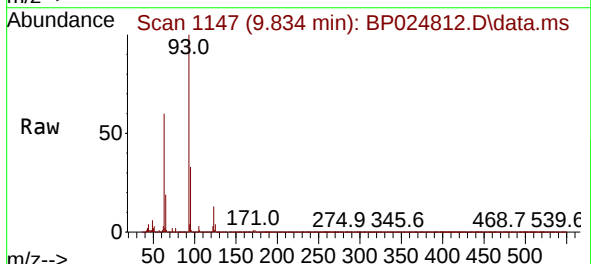
Tgt Ion: 93 Resp: 456456

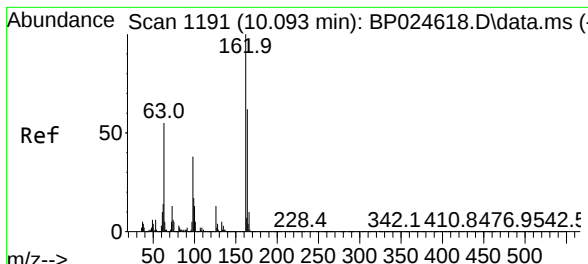
Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

123 12.7 9.7 14.5



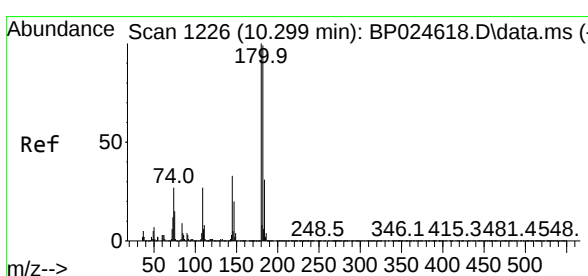
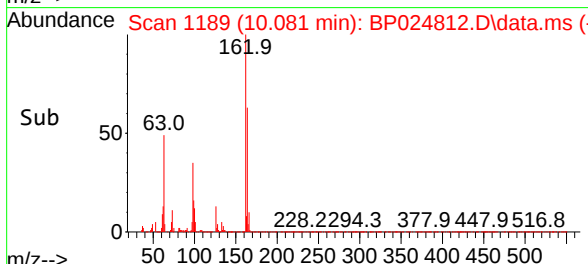
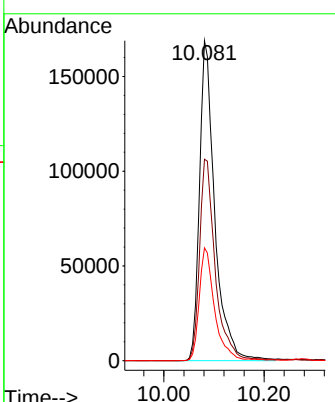
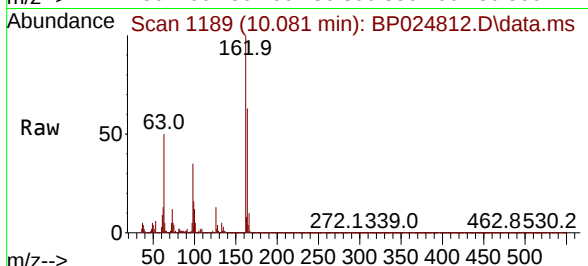


#29
 2,4-Dichlorophenol
 Concen: 39.828 ng
 RT: 10.081 min Scan# 1191
 Delta R.T. -0.012 min
 Lab File: BP024812.D
 Acq: 28 May 2025 12:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 357951

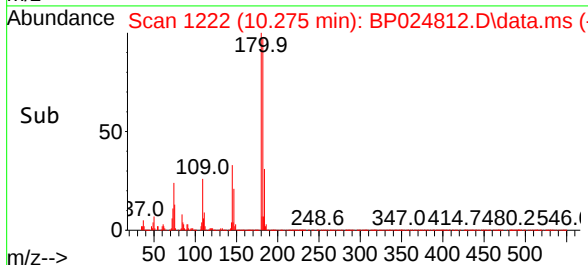
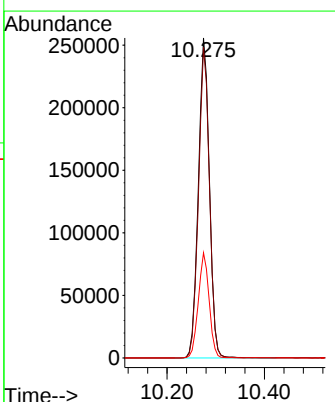
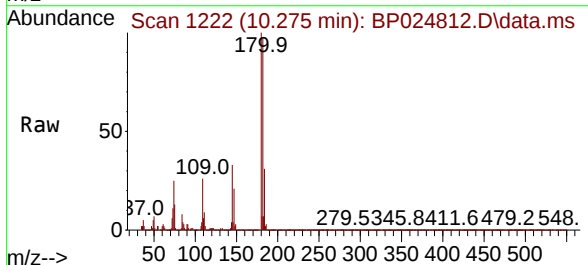
Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.3	82.3
98	35.3	18.4	58.4

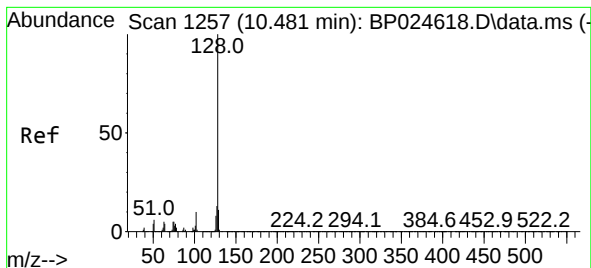


#30
 1,2,4-Trichlorobenzene
 Concen: 39.754 ng
 RT: 10.275 min Scan# 1222
 Delta R.T. -0.024 min
 Lab File: BP024812.D
 Acq: 28 May 2025 12:38

Tgt Ion:180 Resp: 402627

Ion	Ratio	Lower	Upper
180	100		
182	97.0	79.0	118.4
145	32.8	26.6	39.8

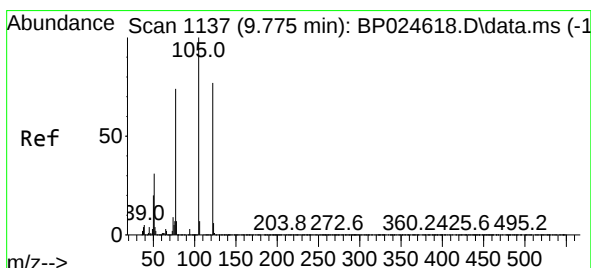
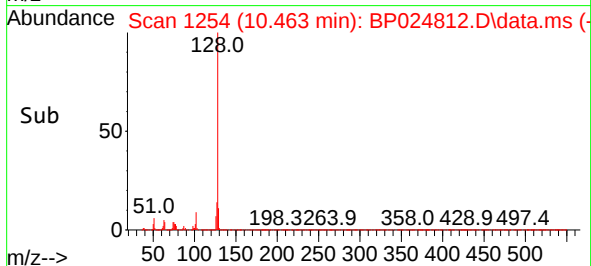
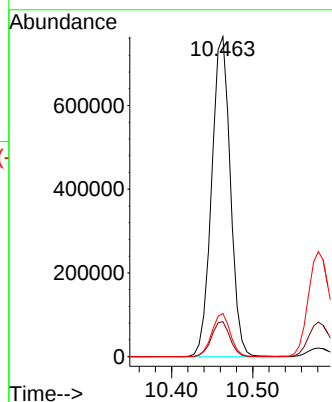
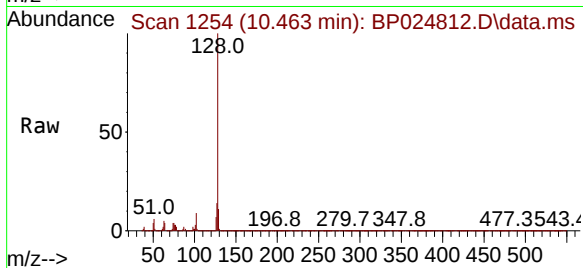




#31
Naphthalene
Concen: 38.293 ng
RT: 10.463 min Scan# 1140
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

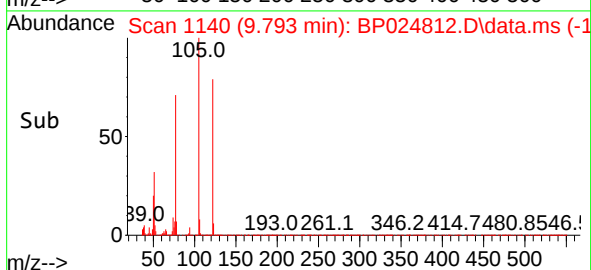
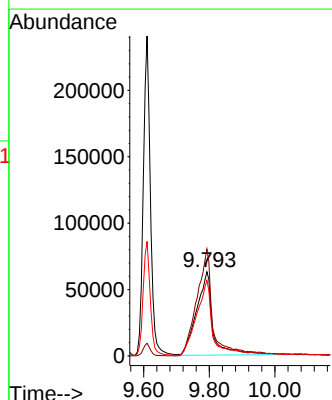
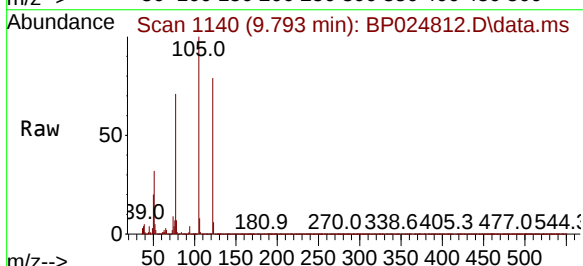
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

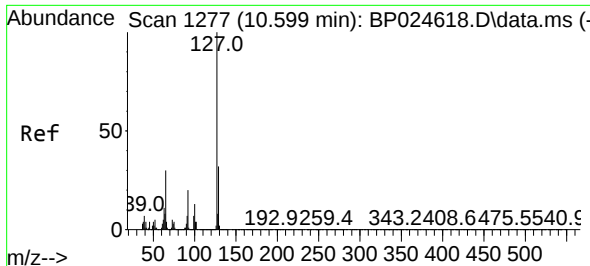
Tgt Ion:128 Resp: 1223077
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 36.064 ng
RT: 9.793 min Scan# 1140
Delta R.T. 0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:122 Resp: 218649
Ion Ratio Lower Upper
122 100
105 126.9 106.9 146.9
77 89.8 75.1 115.1

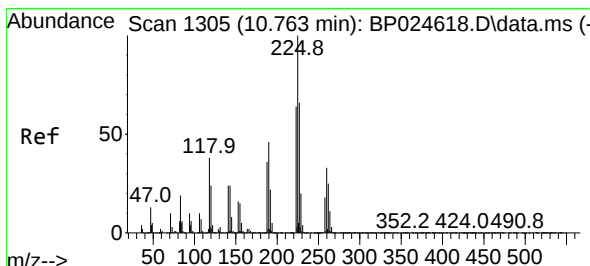
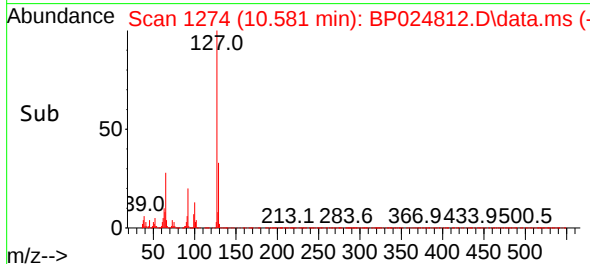
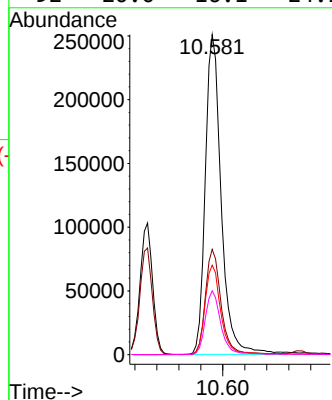
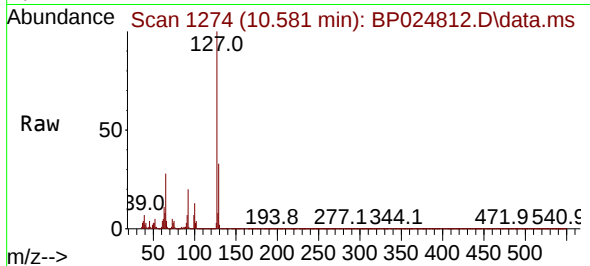




#33
4-Chloroaniline
Concen: 39.023 ng
RT: 10.581 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

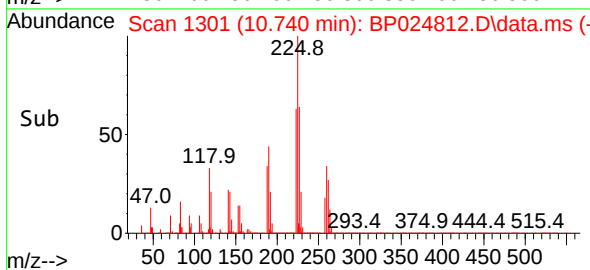
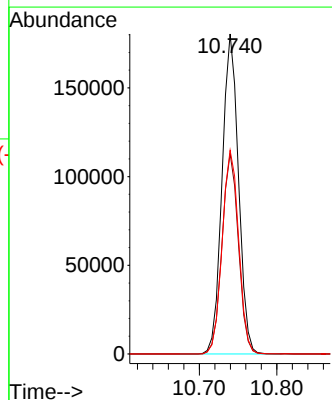
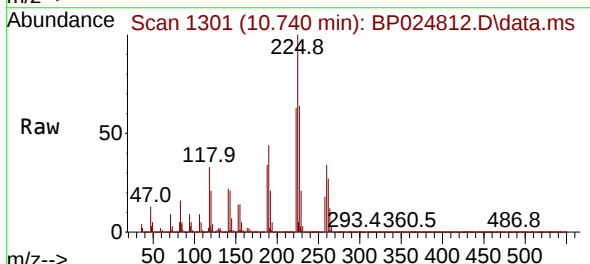
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

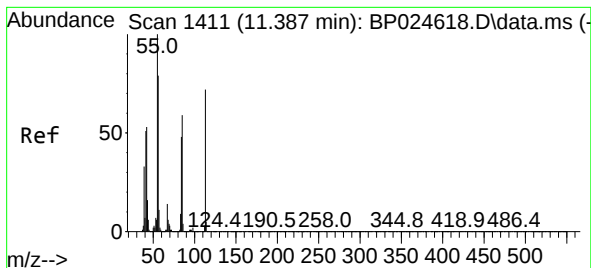
Tgt Ion:	127	Resp:	502961
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	27.9	23.9	35.9
92	20.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.360 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:	225	Resp:	264803
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	63.7	53.1	79.7





#35

Caprolactam

Concen: 35.202 ng

RT: 11.387 min Scan# 1411

Delta R.T. -0.000 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

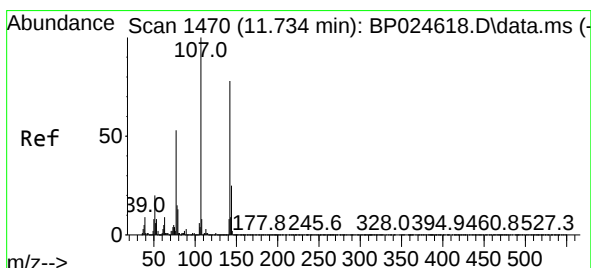
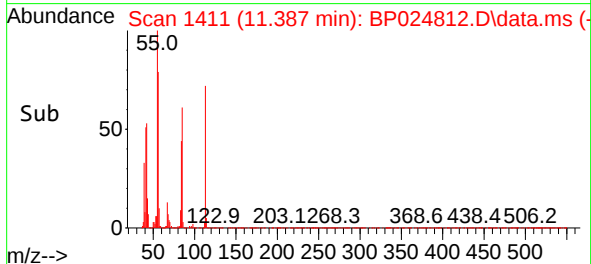
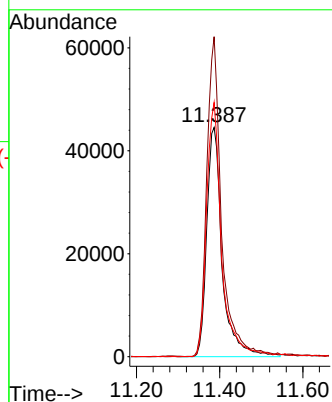
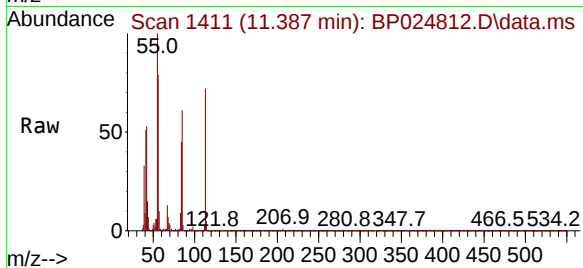
Tgt Ion:113 Resp: 114467

Ion Ratio Lower Upper

113 100

55 139.5 119.0 159.0

56 110.9 90.3 130.3



#36

4-Chloro-3-methylphenol

Concen: 36.367 ng

RT: 11.728 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

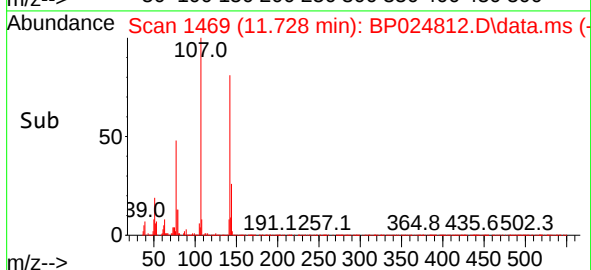
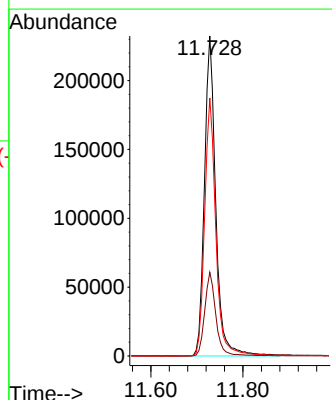
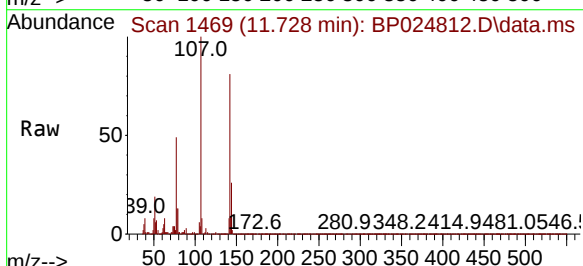
Tgt Ion:107 Resp: 398589

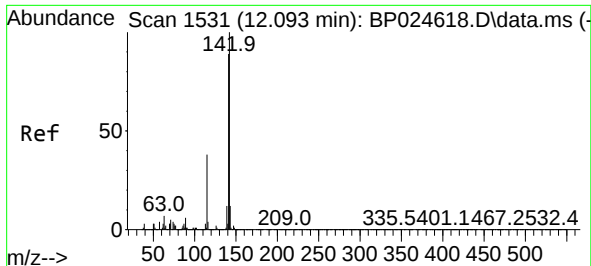
Ion Ratio Lower Upper

107 100

144 26.1 20.1 30.1

142 80.6 62.1 93.1

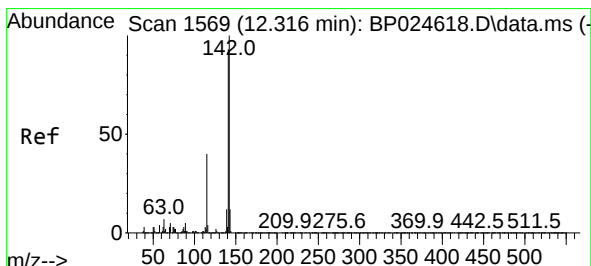
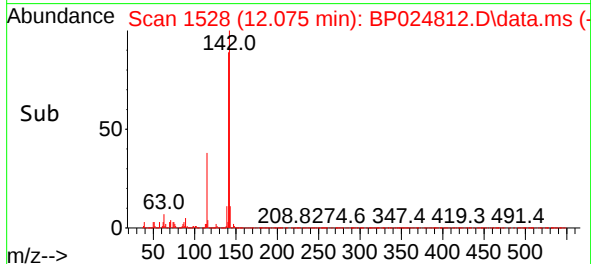
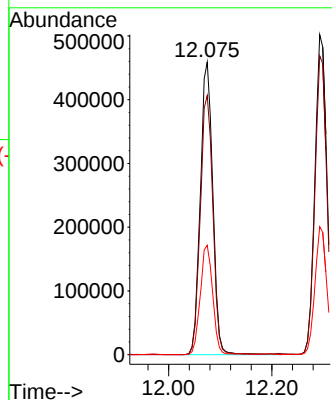
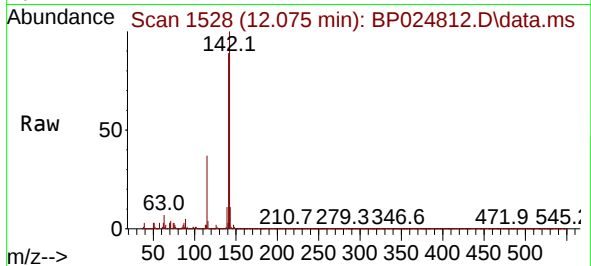




#37
2-Methylnaphthalene
Concen: 37.212 ng
RT: 12.075 min Scan# 1528
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

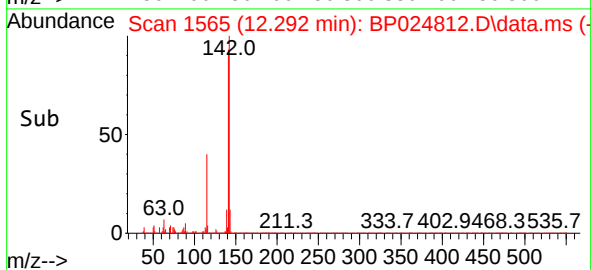
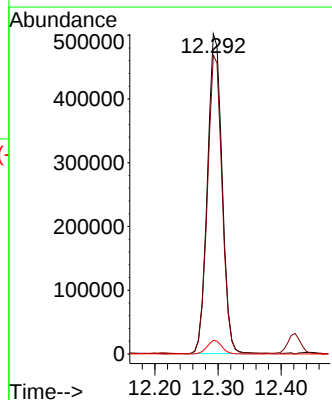
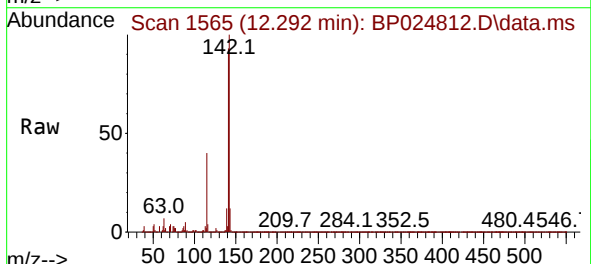
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

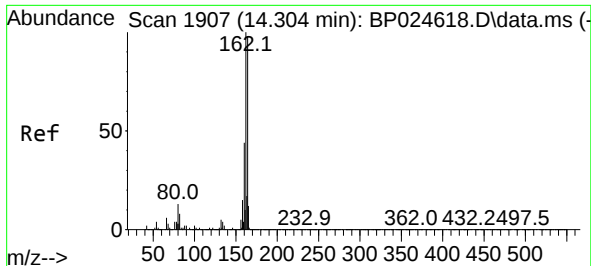
Tgt Ion:142 Resp: 769597
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 37.4 30.6 46.0



#38
1-Methylnaphthalene
Concen: 36.587 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:142 Resp: 809632
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 4.3 3.4 5.2

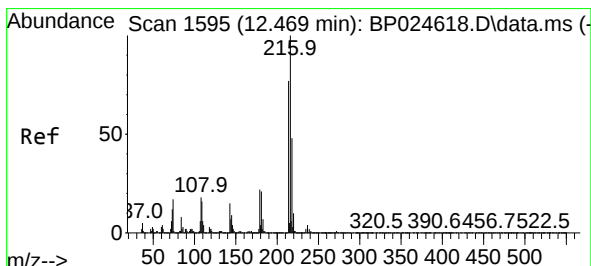
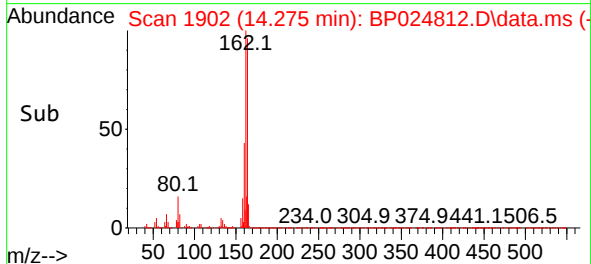
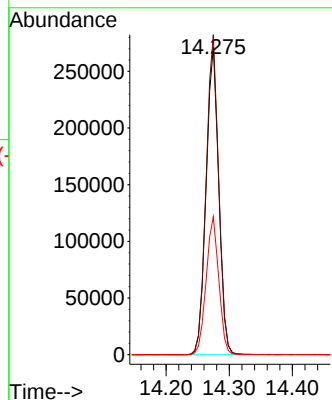
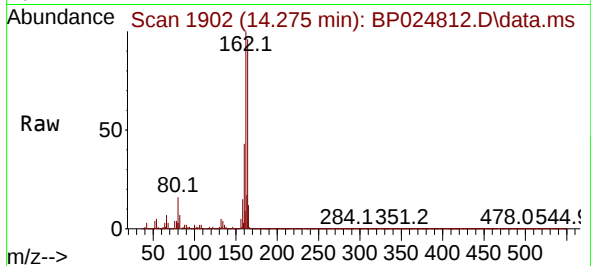




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.030 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

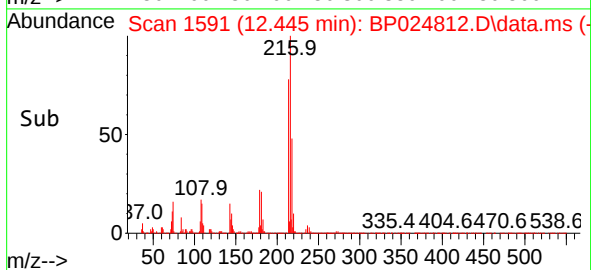
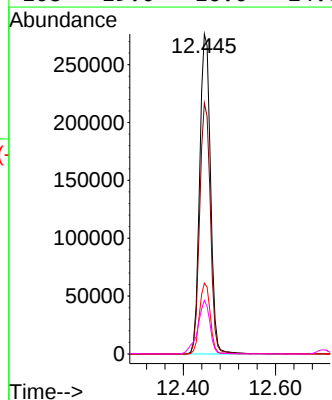
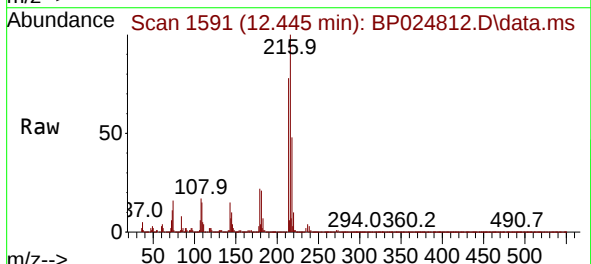
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

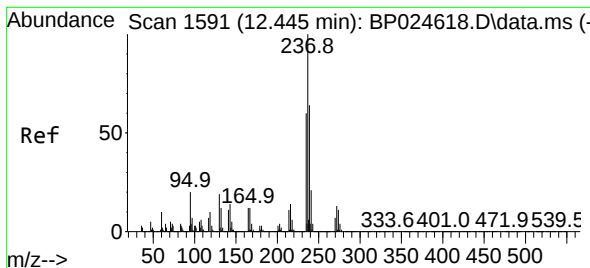
Tgt Ion:164 Resp: 376356
Ion Ratio Lower Upper
164 100
162 104.0 81.8 122.6
160 44.8 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.206 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:216 Resp: 450341
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 22.0 17.7 26.5
108 19.0 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 56.382 ng

RT: 12.422 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

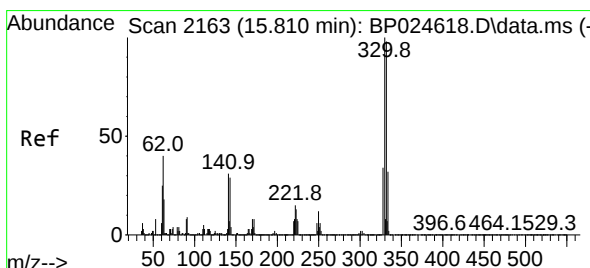
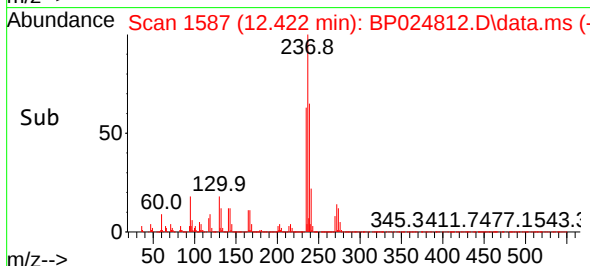
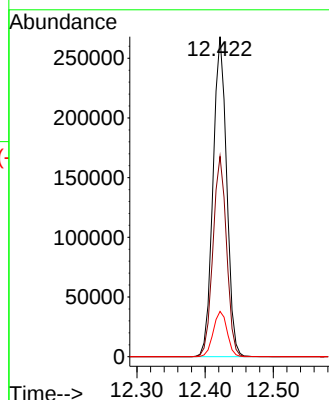
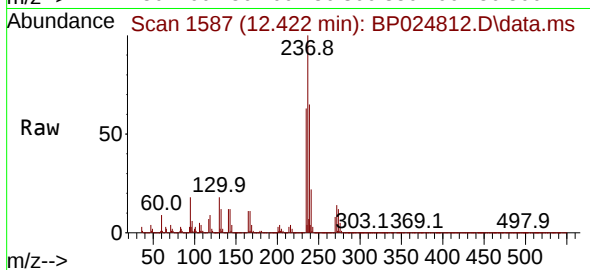
Tgt Ion:237 Resp: 373640

Ion Ratio Lower Upper

237 100

235 62.6 39.9 79.9

272 14.2 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 85.566 ng

RT: 15.786 min Scan# 2159

Delta R.T. -0.024 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

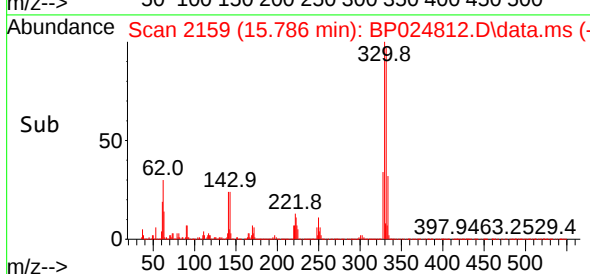
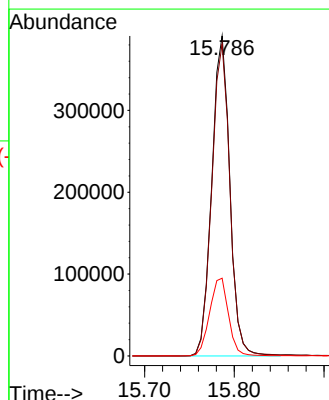
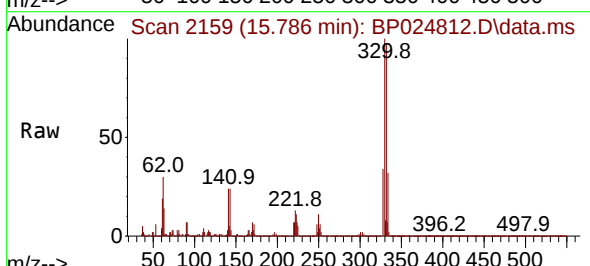
Tgt Ion:330 Resp: 545941

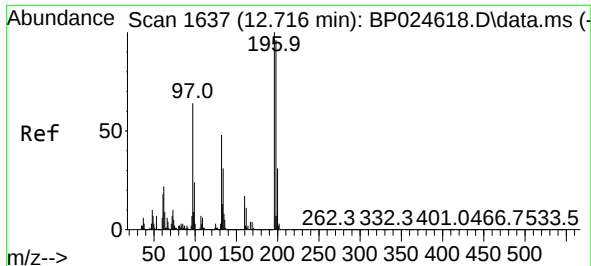
Ion Ratio Lower Upper

330 100

332 98.3 78.2 117.4

141 25.5 24.3 36.5

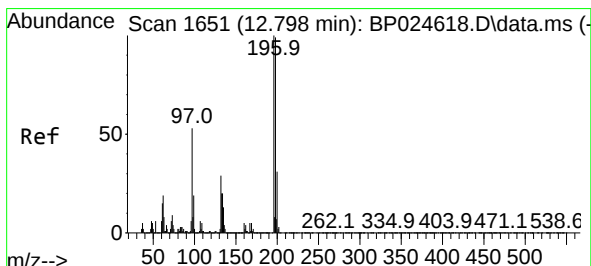
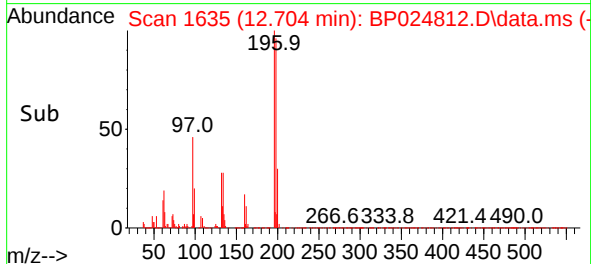
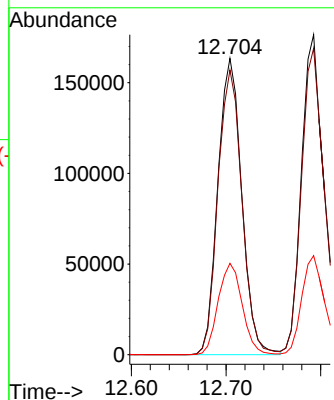
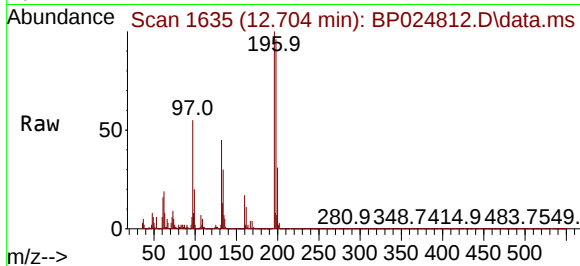




#43
2,4,6-Trichlorophenol
Concen: 40.511 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

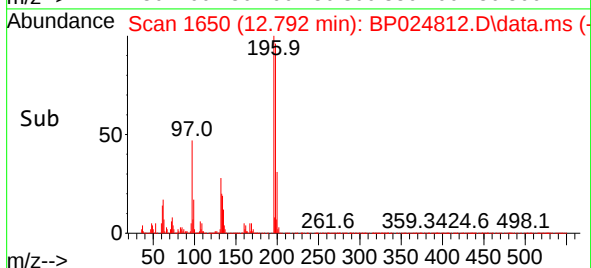
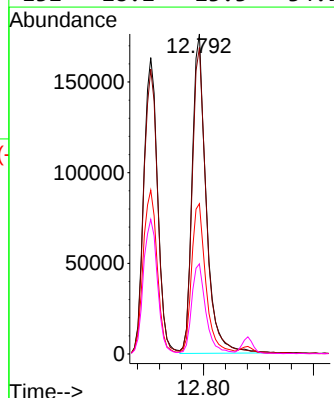
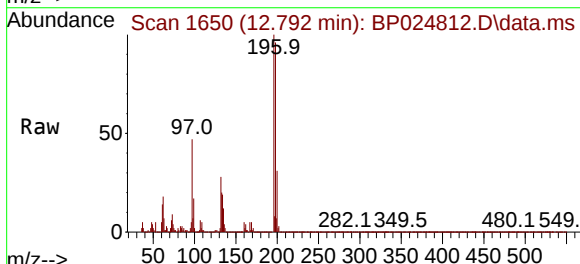
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

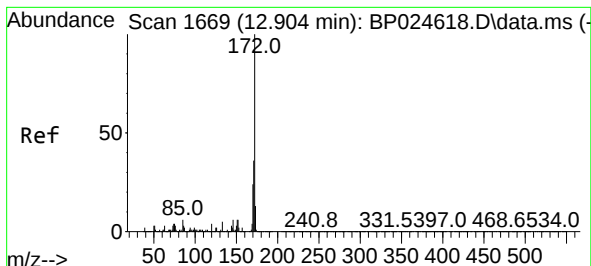
Tgt Ion:196 Resp: 286769
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
200 30.8 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 39.510 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:196 Resp: 311320
Ion Ratio Lower Upper
196 100
198 95.8 79.2 118.8
97 47.0 42.3 63.5
132 28.2 23.3 34.9

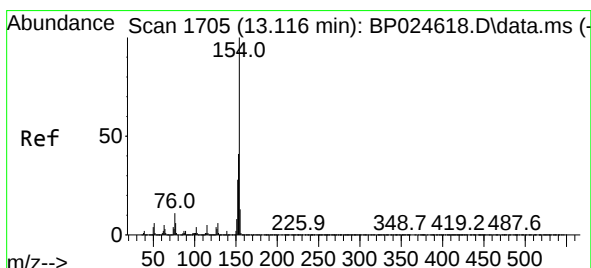
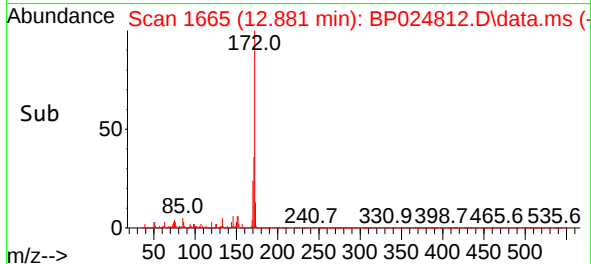
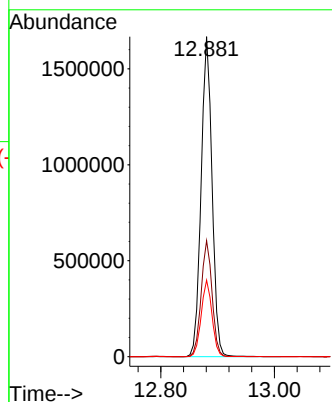
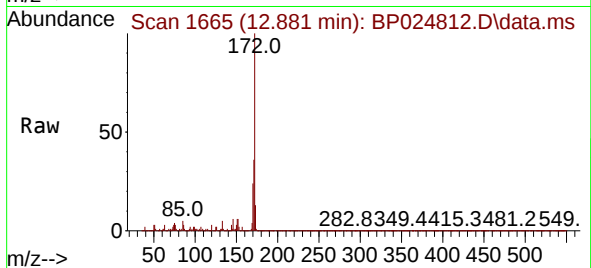




#45
2-Fluorobiphenyl
Concen: 77.784 ng
RT: 12.881 min Scan# 1665
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

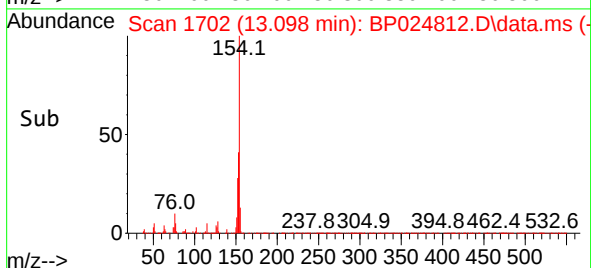
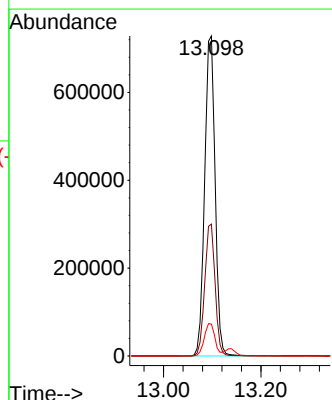
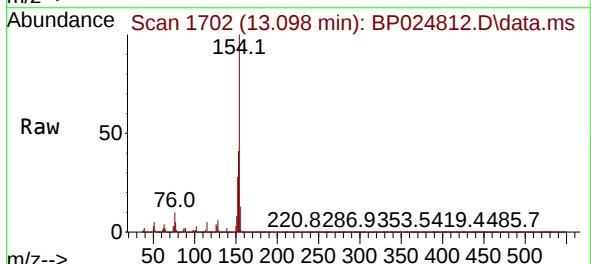
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

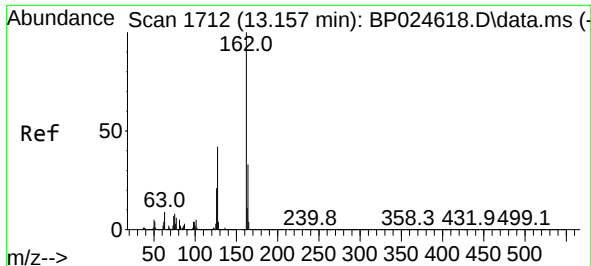
Tgt Ion:172 Resp: 2234494
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.078 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:154 Resp: 1087036
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 10.0 0.0 31.5

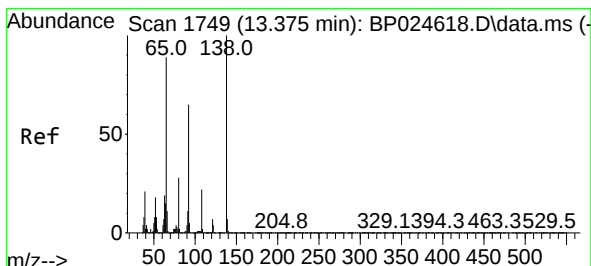
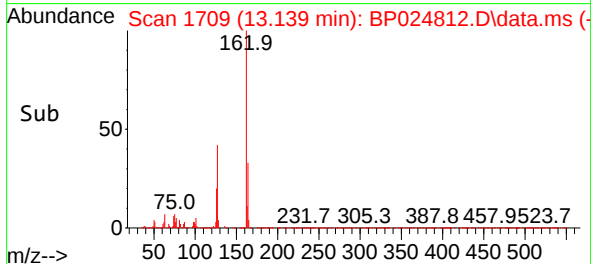
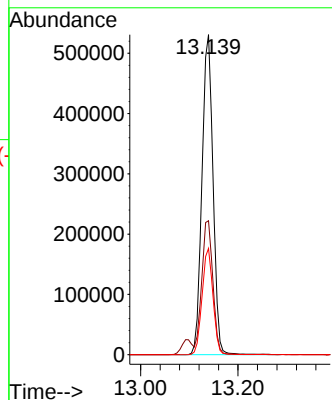
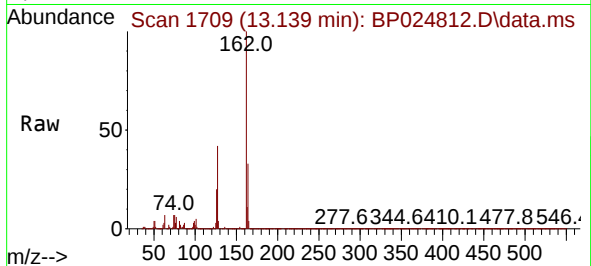




#47
2-Chloronaphthalene
Concen: 39.481 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

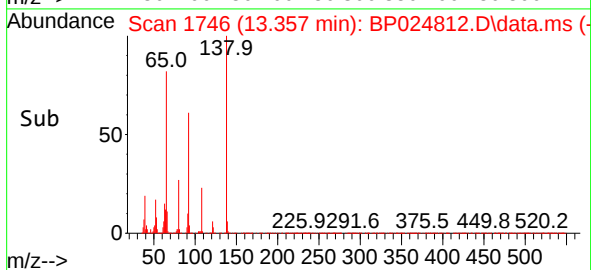
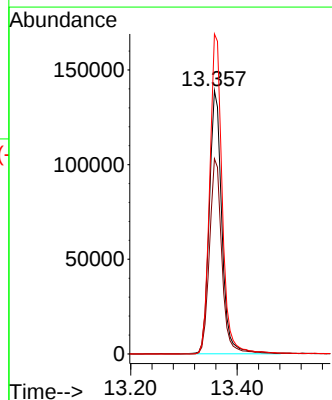
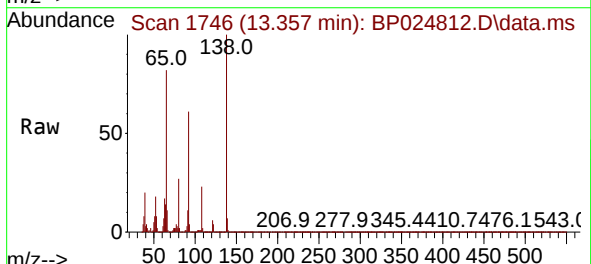
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

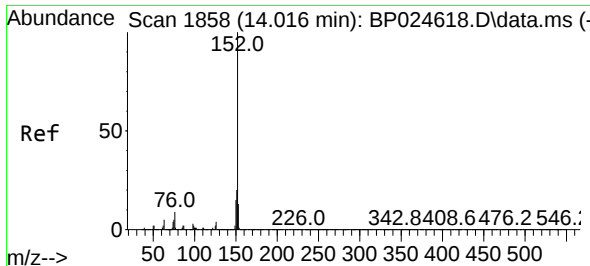
Tgt Ion:162 Resp: 837383
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.6
164 33.2 26.0 39.0



#48
2-Nitroaniline
Concen: 36.265 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion: 65 Resp: 227717
Ion Ratio Lower Upper
65 100
92 74.1 58.7 88.1
138 121.5 90.2 135.2

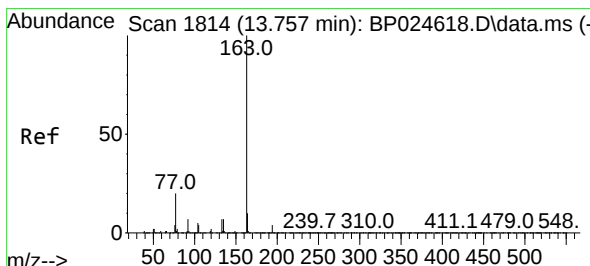
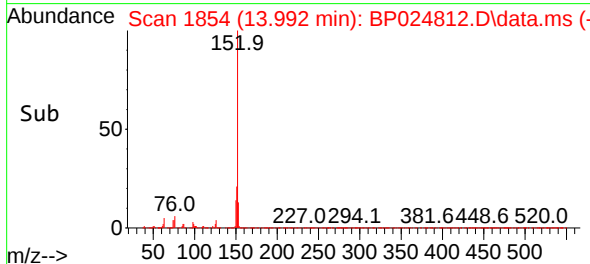
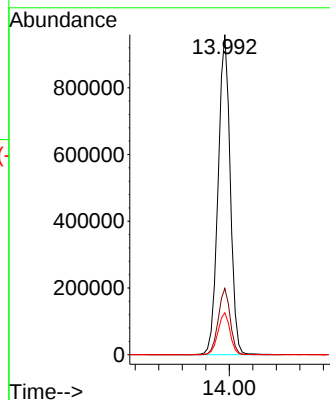
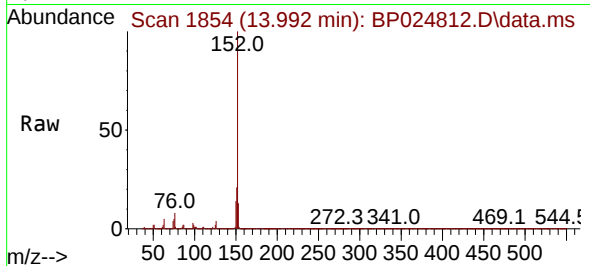




#49
Acenaphthylene
Concen: 38.617 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

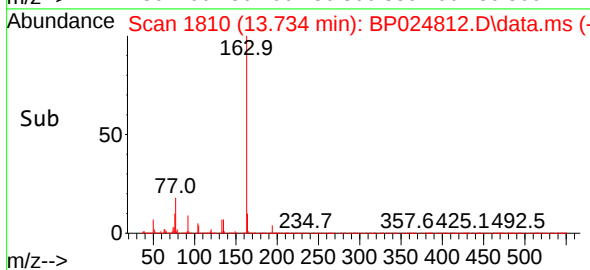
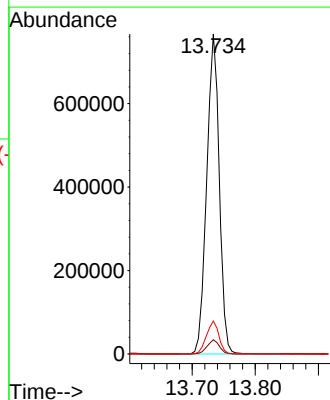
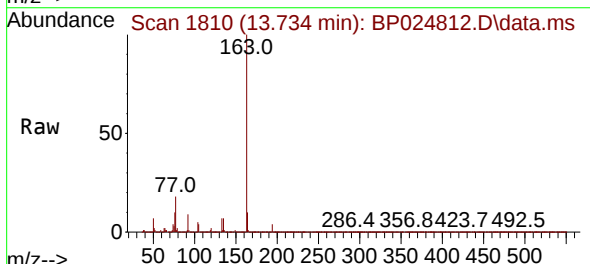
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

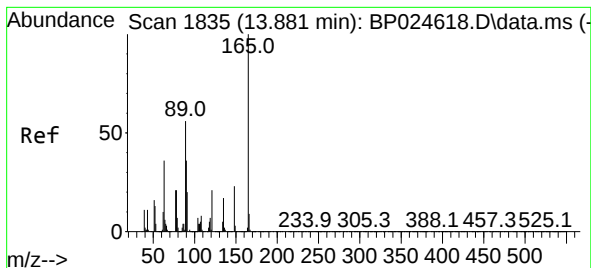
Tgt Ion:152 Resp: 1370660
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 36.960 ng
RT: 13.734 min Scan# 1810
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:163 Resp: 1060240
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.3 8.1 12.1

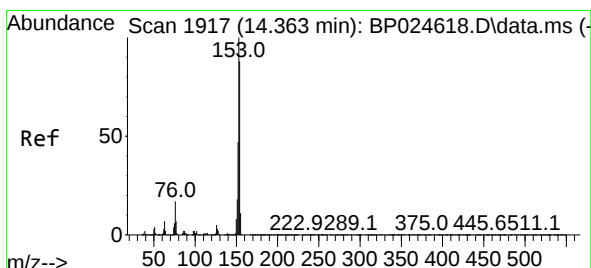
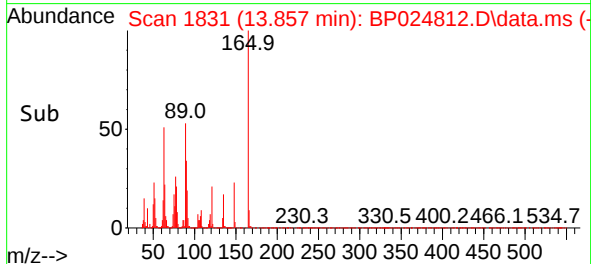
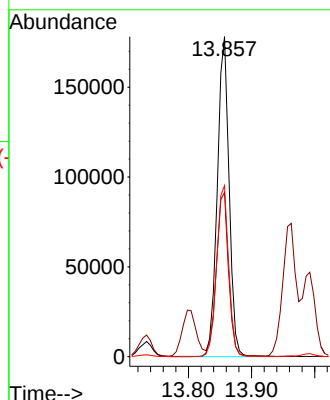
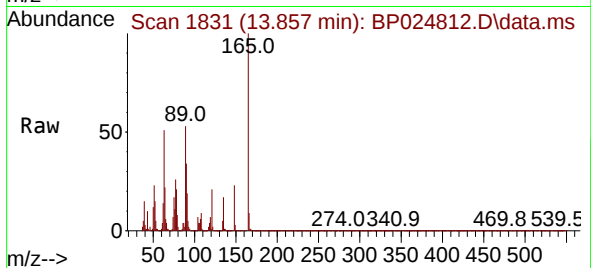




#51
2,6-Dinitrotoluene
Concen: 38.143 ng
RT: 13.857 min Scan# 1831
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

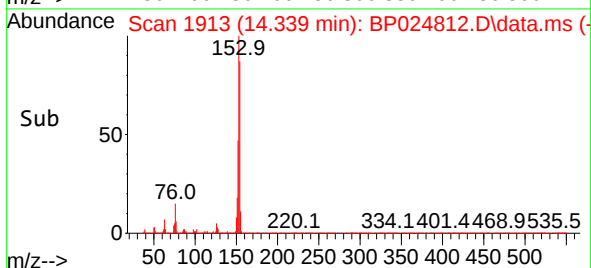
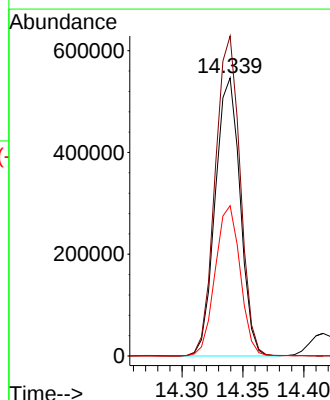
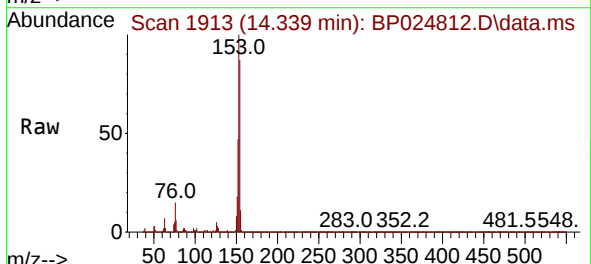
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

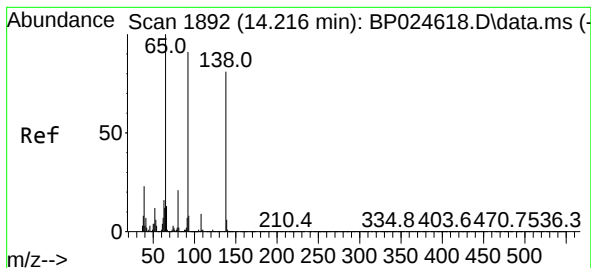
Tgt Ion:165 Resp: 231081
Ion Ratio Lower Upper
165 100
63 51.3 42.4 63.6
89 53.4 44.8 67.2



#52
Acenaphthene
Concen: 38.154 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:154 Resp: 778525
Ion Ratio Lower Upper
154 100
153 115.1 91.0 136.4
152 54.1 42.9 64.3

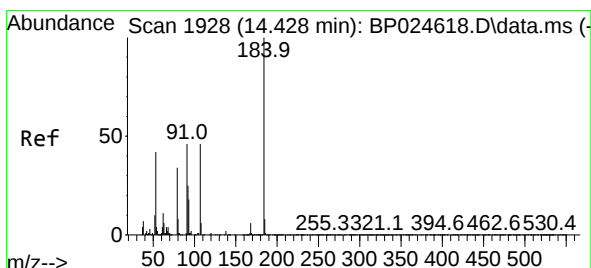
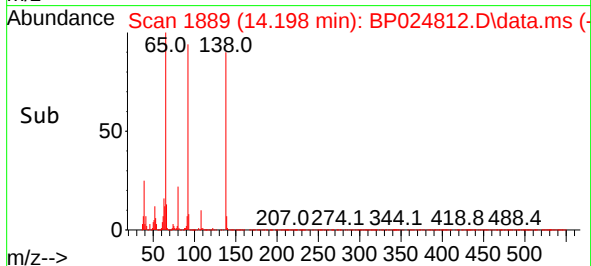
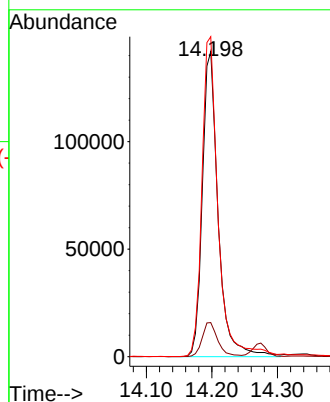
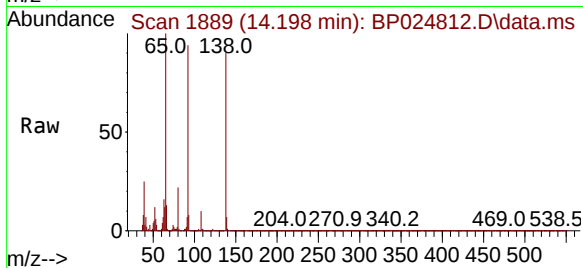




#53
3-Nitroaniline
Concen: 38.513 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

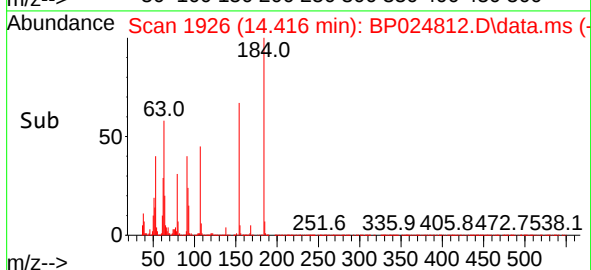
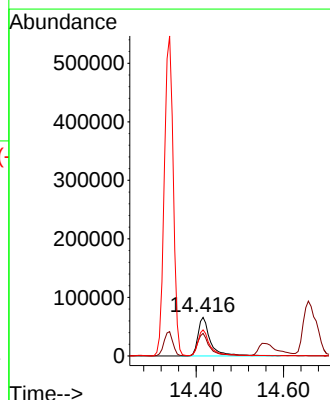
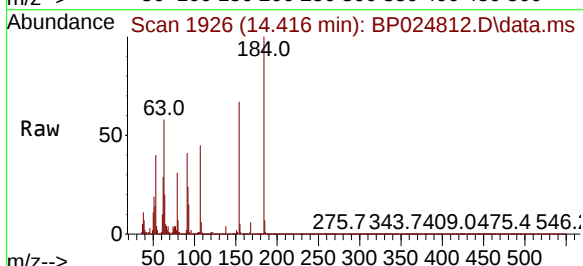
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

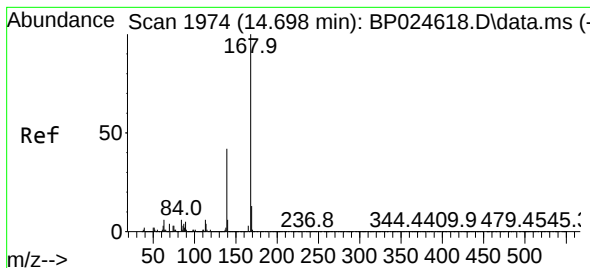
Tgt Ion:138 Resp: 238243
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 104.9 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 37.738 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.012 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:184 Resp: 130127
Ion Ratio Lower Upper
184 100
63 58.2 51.3 76.9
154 67.4 53.5 80.3

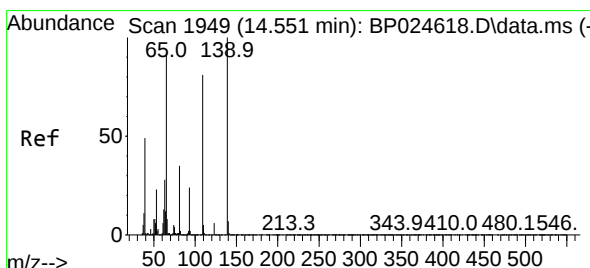
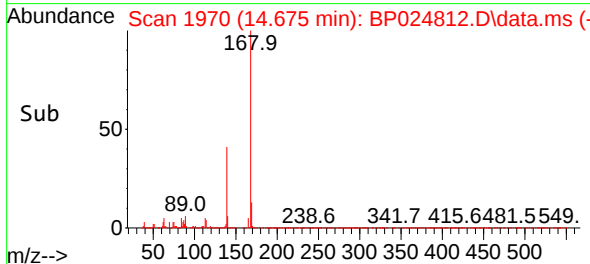
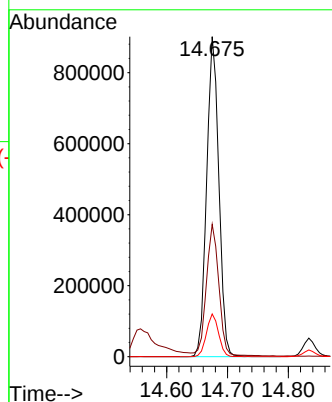
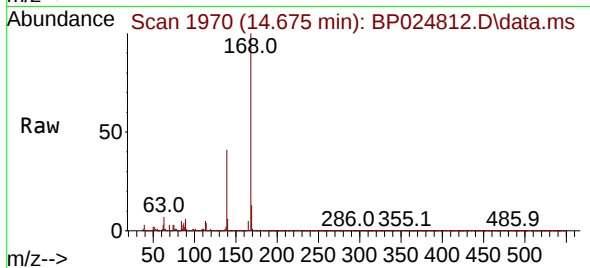




#55
Dibenzofuran
Concen: 38.587 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

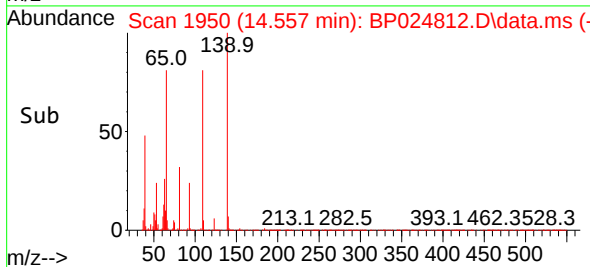
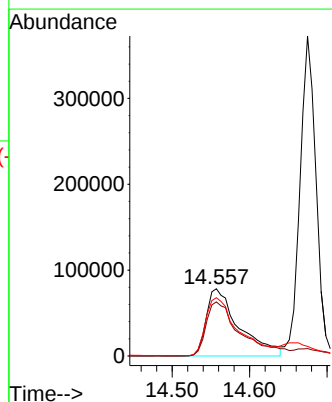
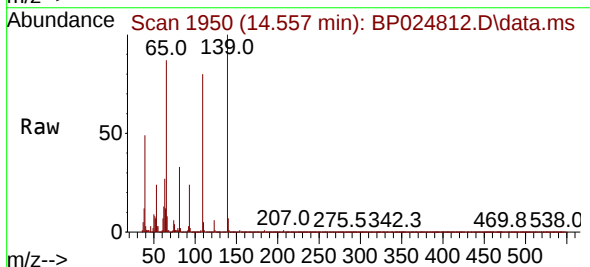
Instrument :
BNA_P
ClientSampleId :
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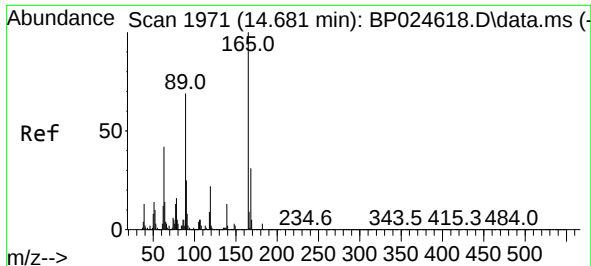
Tgt Ion:168 Resp: 1255896
Ion Ratio Lower Upper
168 100
139 41.4 34.2 51.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 44.708 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:139 Resp: 228872
Ion Ratio Lower Upper
139 100
109 80.5 61.4 101.4
65 86.8 72.2 112.2

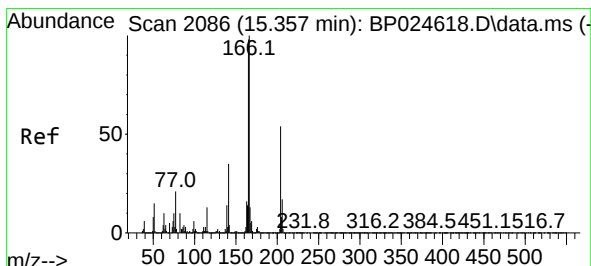
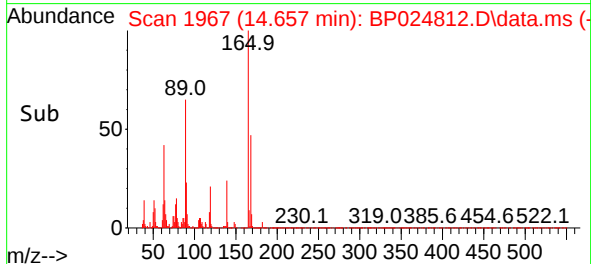
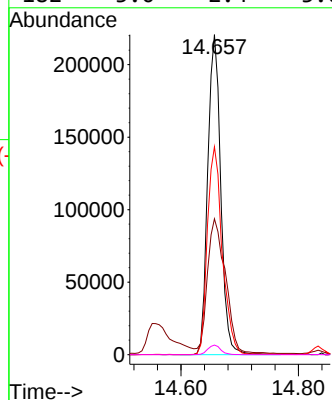
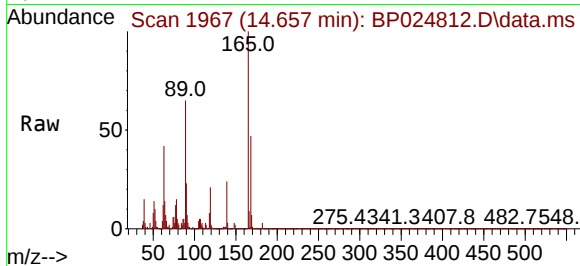




#57
2,4-Dinitrotoluene
Concen: 39.454 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

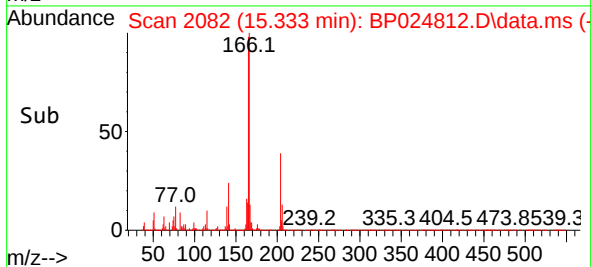
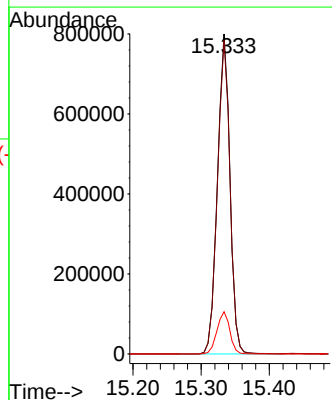
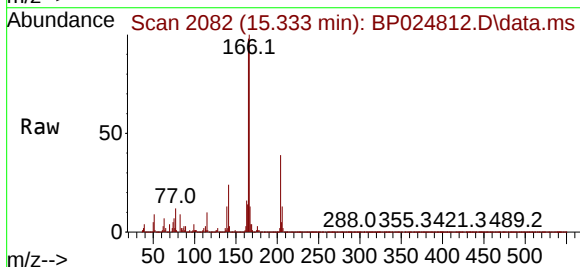
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

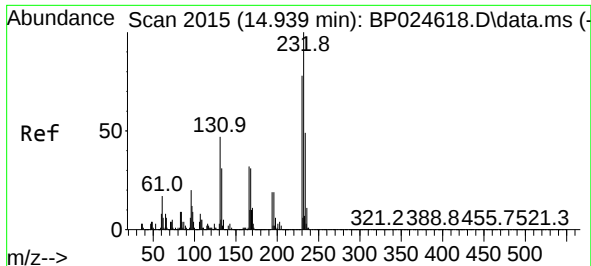
Tgt Ion:	165	Resp:	336981
Ion	Ratio	Lower	Upper
165	100		
63	42.5	33.8	50.6
89	64.9	55.6	83.4
182	3.0	2.4	3.6



#58
Fluorene
Concen: 38.473 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:	166	Resp:	1021014
Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.5	117.7
167	13.2	10.7	16.1

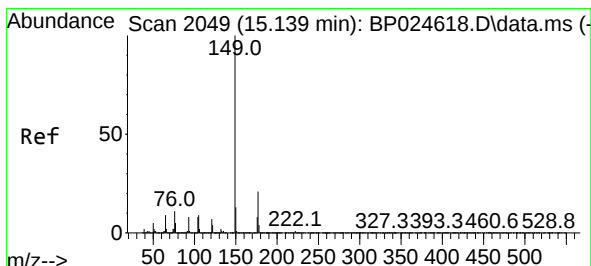
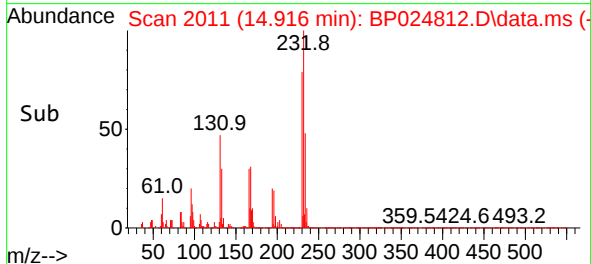
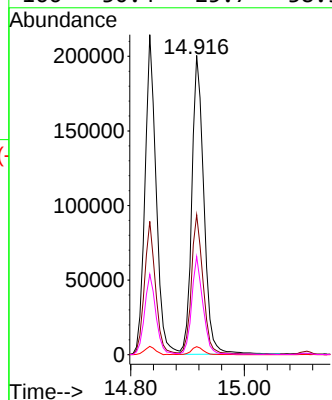
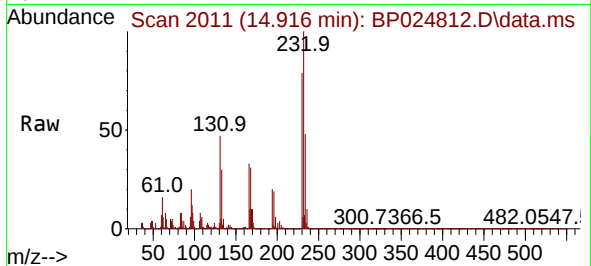




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.343 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

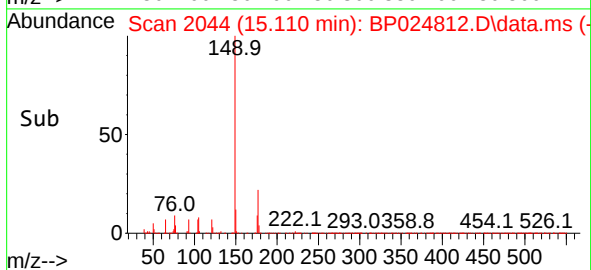
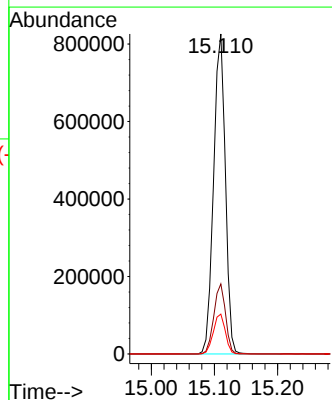
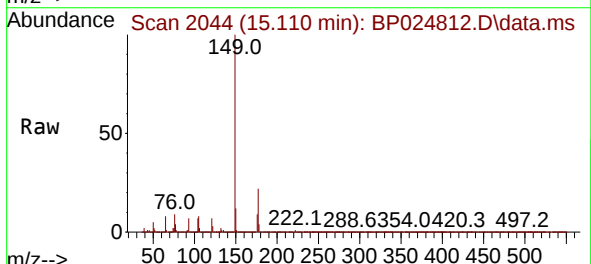
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

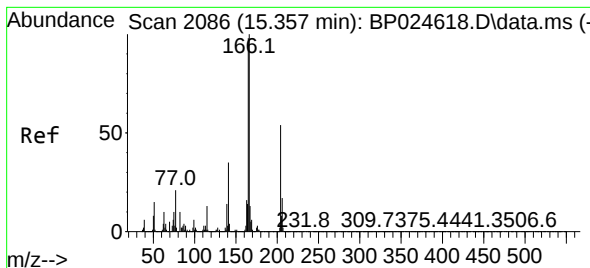
Tgt Ion:232 Resp: 294891
Ion Ratio Lower Upper
232 100
131 45.2 39.5 59.3
130 2.6 2.2 3.4
166 30.4 25.7 38.5



#60
Diethylphthalate
Concen: 36.808 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.030 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:149 Resp: 1067197
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.4 10.2 15.2

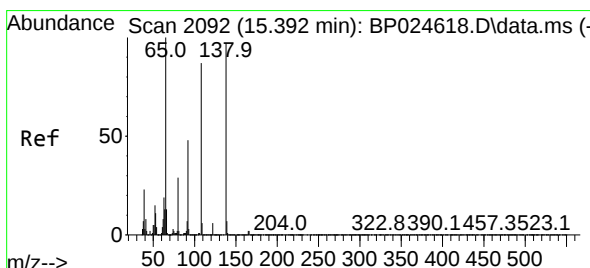
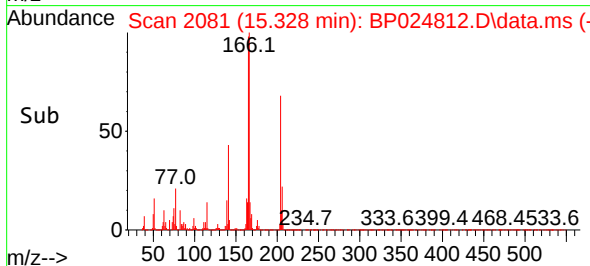
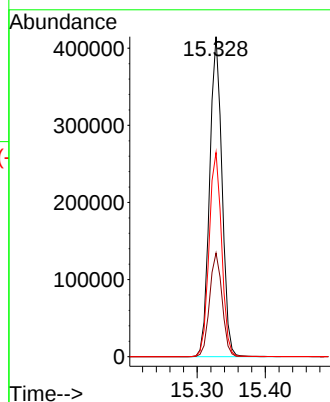
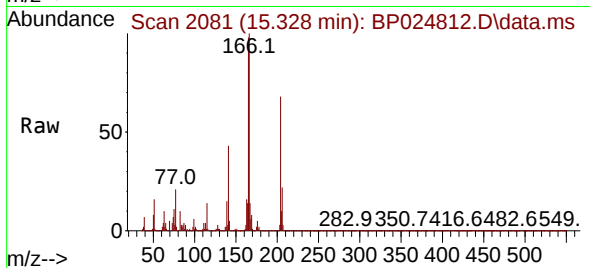




#61
4-Chlorophenyl-phenylether
Concen: 39.596 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.030 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

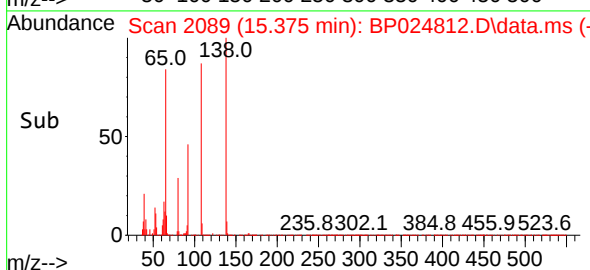
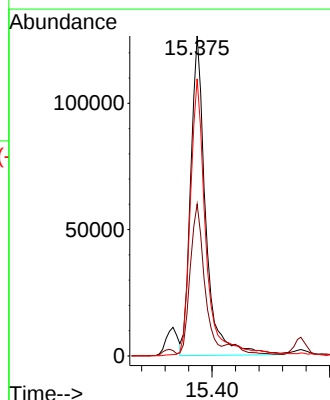
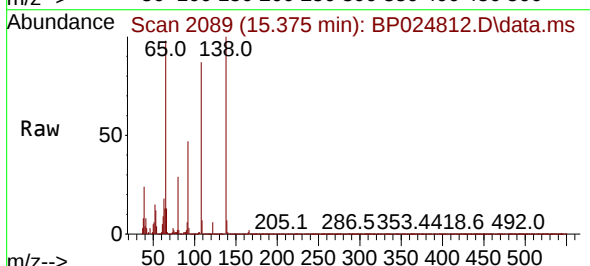
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

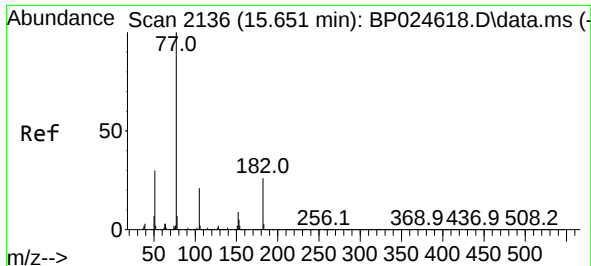
Tgt Ion:204 Resp: 524054
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 63.8 52.9 79.3



#62
4-Nitroaniline
Concen: 37.694 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:138 Resp: 225150
Ion Ratio Lower Upper
138 100
92 47.5 29.2 69.2
108 86.6 69.0 109.0

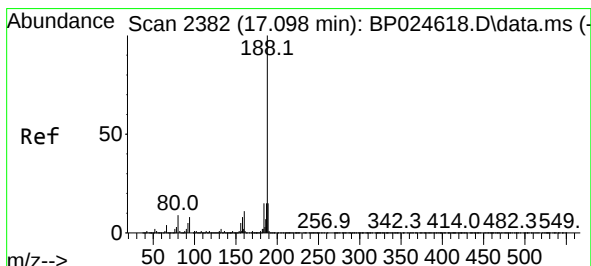
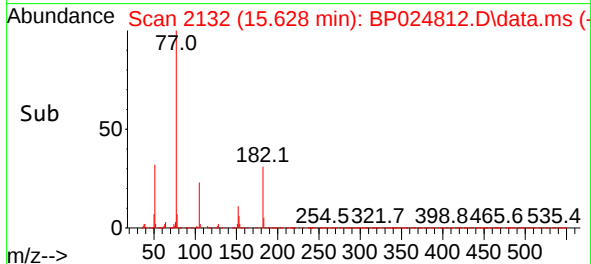
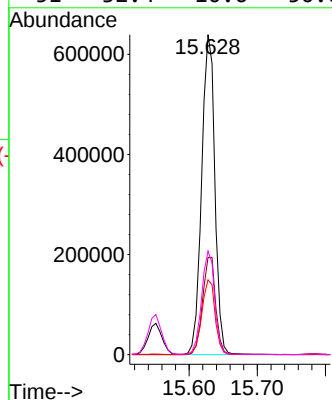
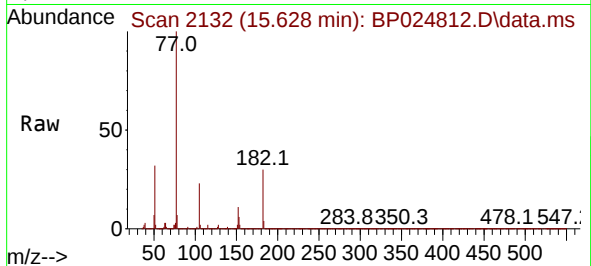




#63
Azobenzene
Concen: 34.628 ng
RT: 15.628 min Scan# 2136
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

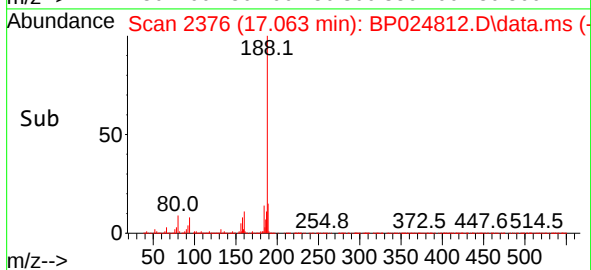
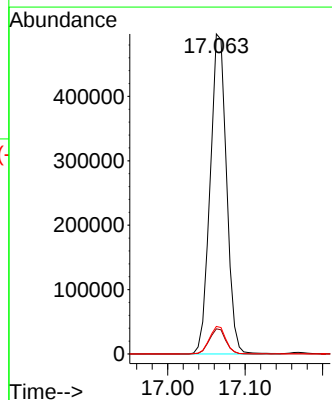
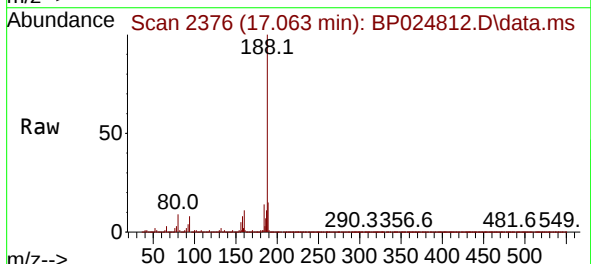
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

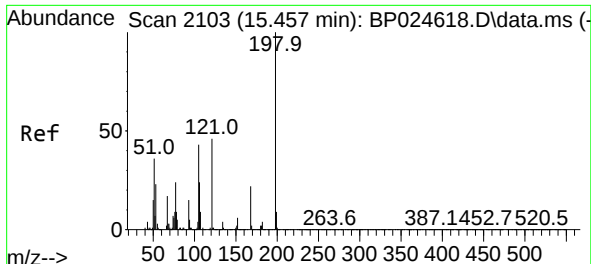
Tgt Ion: 77	Resp: 858864
Ion Ratio	Lower Upper
77 100	
182 30.4	5.7 45.7
105 23.4	1.3 41.3
51 32.4	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.063 min Scan# 2376
Delta R.T. -0.035 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion: 188	Resp: 730024
Ion Ratio	Lower Upper
188 100	
94 7.9	6.5 9.7
80 8.6	7.3 10.9

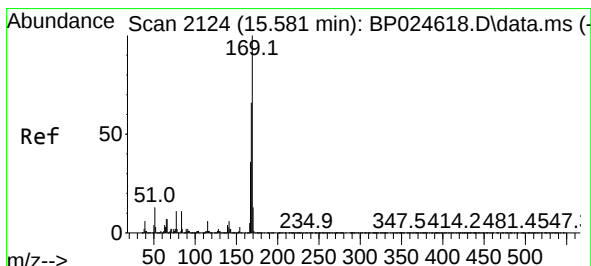
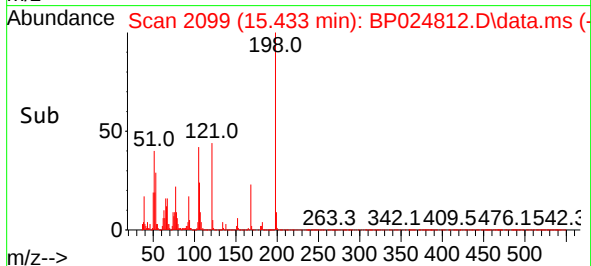
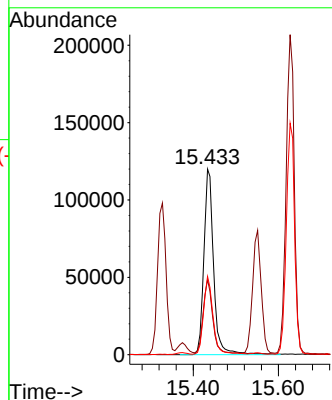
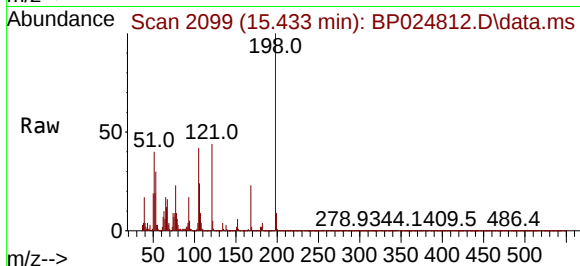




#65
4,6-Dinitro-2-methylphenol
Concen: 40.387 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

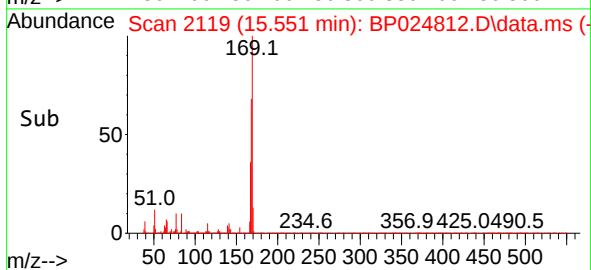
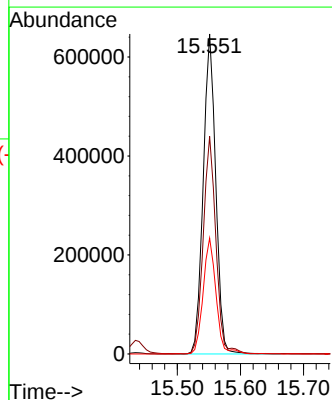
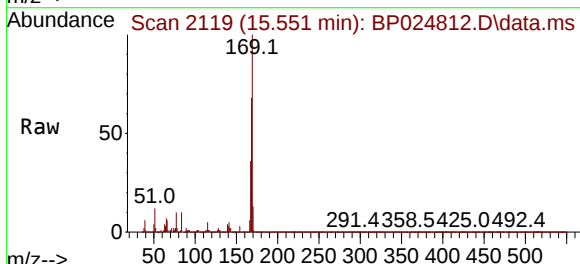
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

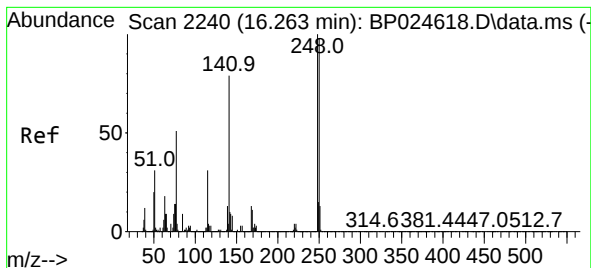
Tgt Ion:198 Resp: 190445
Ion Ratio Lower Upper
198 100
51 40.5 21.1 61.1
105 42.1 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 39.667 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.030 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:169 Resp: 889467
Ion Ratio Lower Upper
169 100
168 68.0 53.2 79.8
167 36.2 28.6 43.0

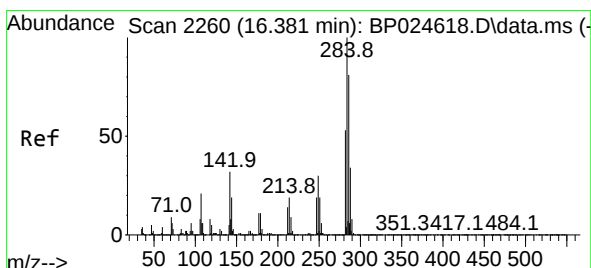
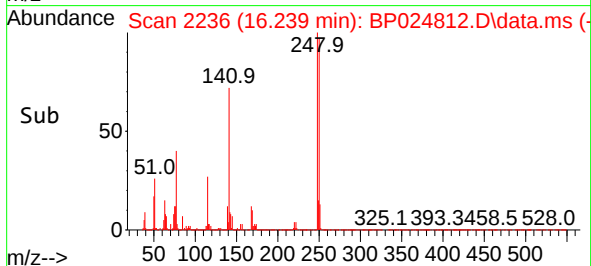
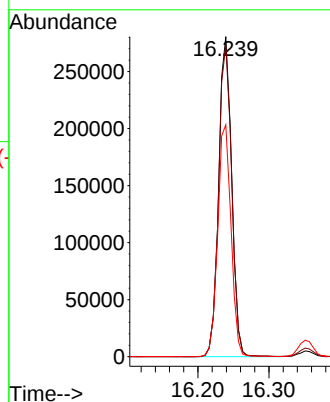
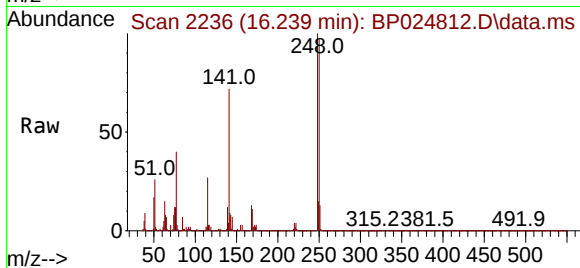




#67
4-Bromophenyl-phenylether
Concen: 41.249 ng
RT: 16.239 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

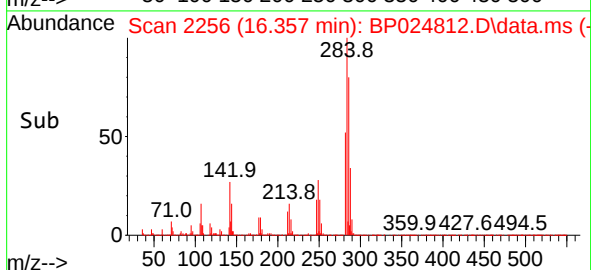
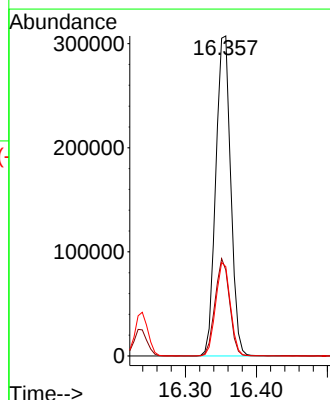
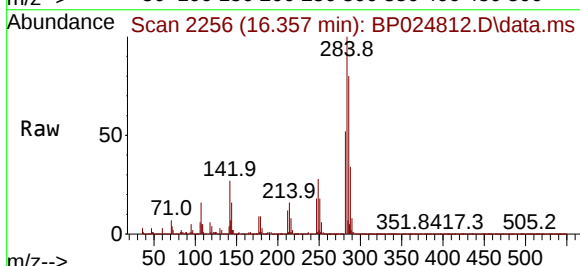
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

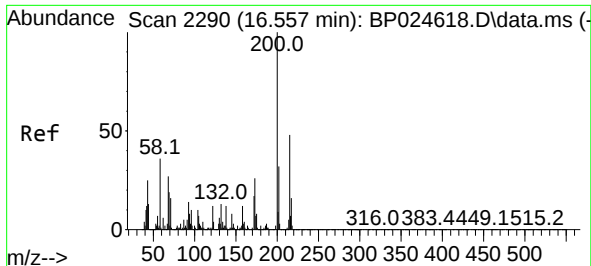
Tgt Ion:248 Resp: 354832
Ion Ratio Lower Upper
248 100
250 97.4 78.2 117.4
141 72.5 63.0 94.6



#68
Hexachlorobenzene
Concen: 40.867 ng
RT: 16.357 min Scan# 2256
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:284 Resp: 446709
Ion Ratio Lower Upper
284 100
142 26.9 25.9 38.9
249 27.9 24.1 36.1

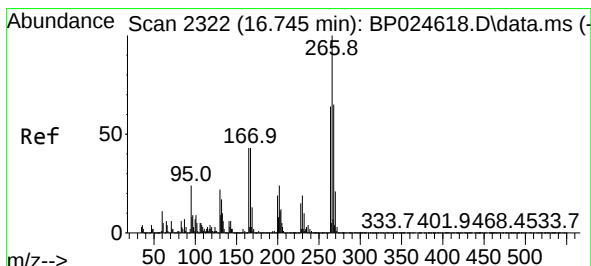
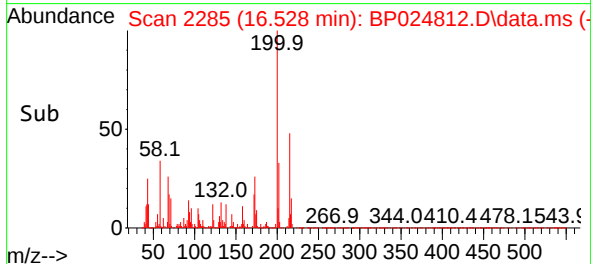
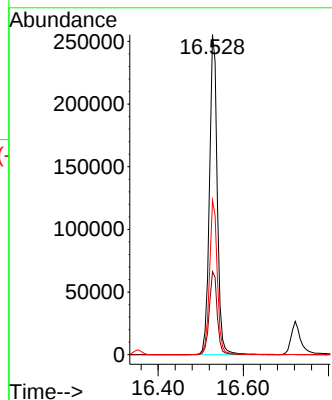
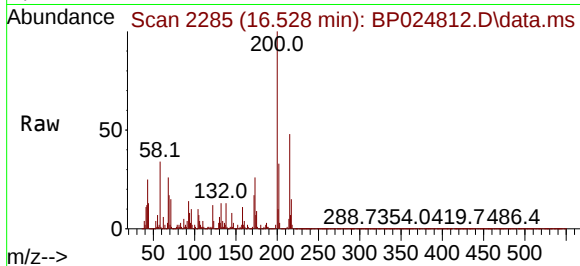




#69
 Atrazine
 Concen: 39.470 ng
 RT: 16.528 min Scan# 211
 Delta R.T. -0.030 min
 Lab File: BP024812.D
 Acq: 28 May 2025 12:38

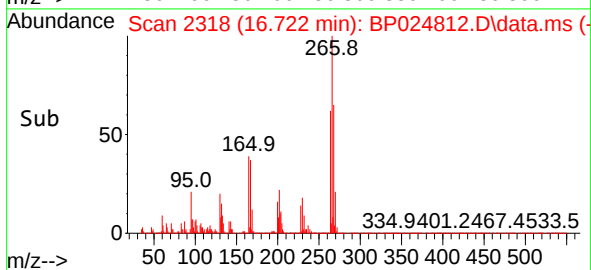
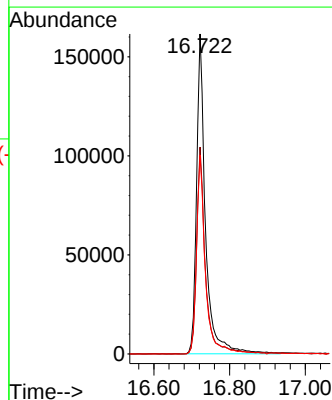
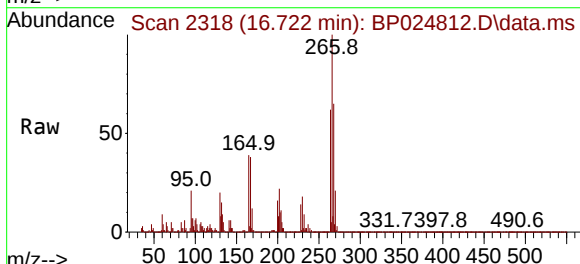
Instrument :
 BNA_P
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 SSTDCCC040

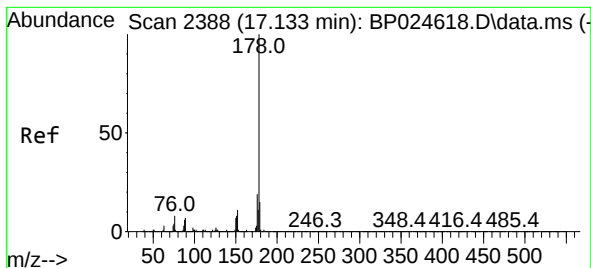
Tgt Ion:200 Resp: 324348
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.9 45.9
 215 48.2 28.3 68.3



#70
 Pentachlorophenol
 Concen: 43.691 ng
 RT: 16.722 min Scan# 2318
 Delta R.T. -0.024 min
 Lab File: BP024812.D
 Acq: 28 May 2025 12:38

Tgt Ion:266 Resp: 268083
 Ion Ratio Lower Upper
 266 100
 268 64.6 52.2 78.4
 264 62.2 51.1 76.7





#71

Phenanthrene

Concen: 38.233 ng

RT: 17.110 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

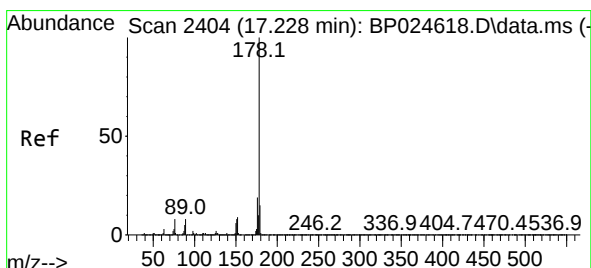
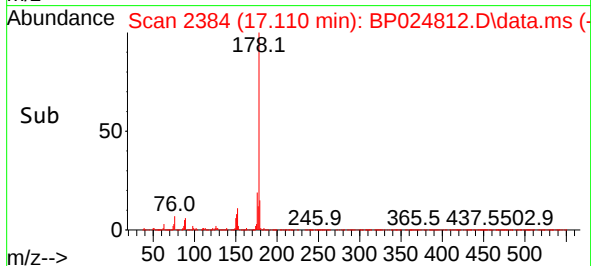
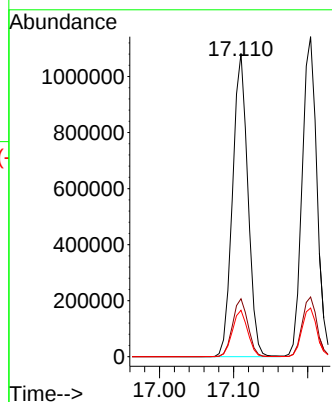
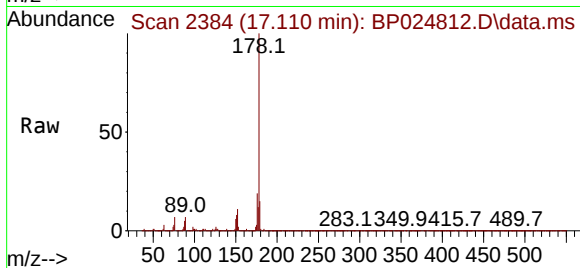
Tgt Ion:178 Resp: 1551629

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 39.180 ng

RT: 17.204 min Scan# 2400

Delta R.T. -0.024 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

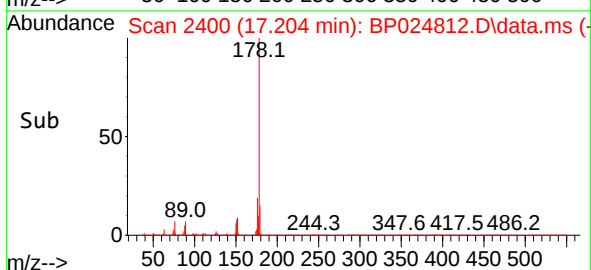
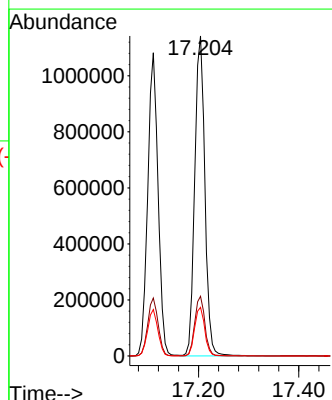
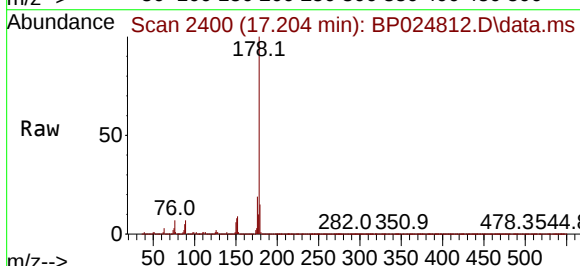
Tgt Ion:178 Resp: 1599772

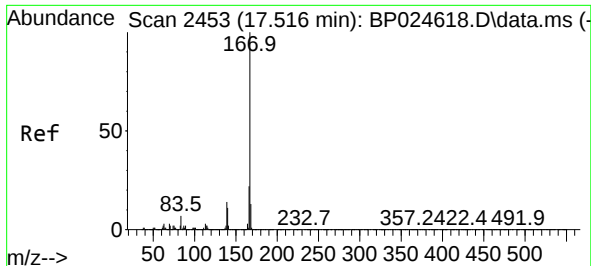
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.2 12.2 18.2

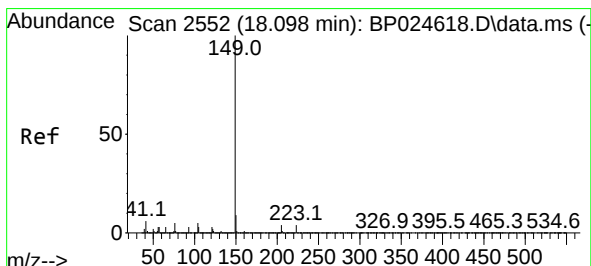
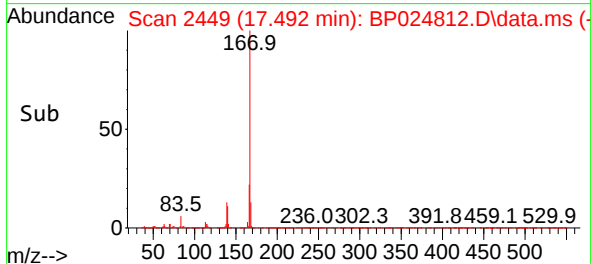
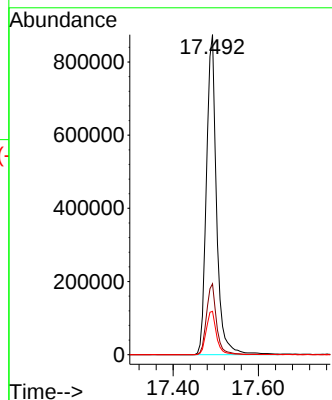
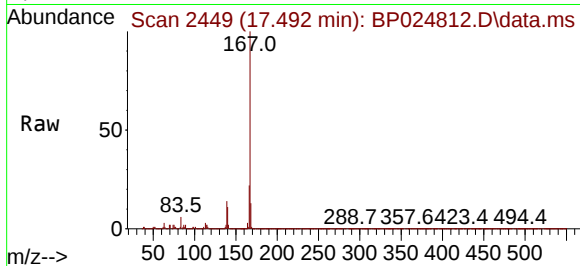




#73
 Carbazole
 Concen: 38.908 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. -0.024 min
 Lab File: BP024812.D
 Acq: 28 May 2025 12:38

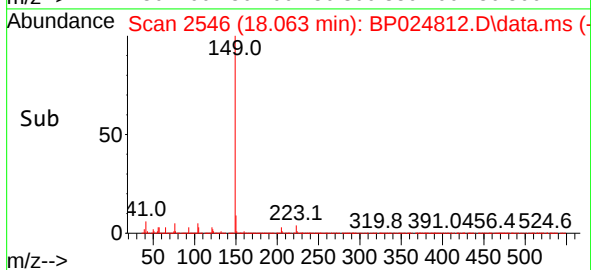
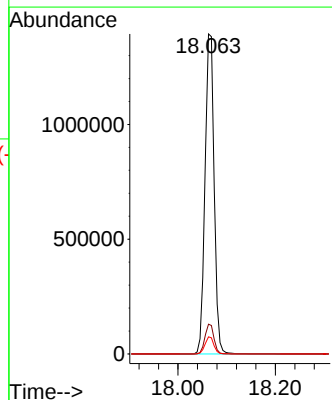
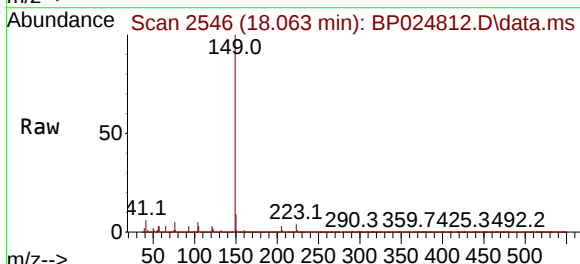
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

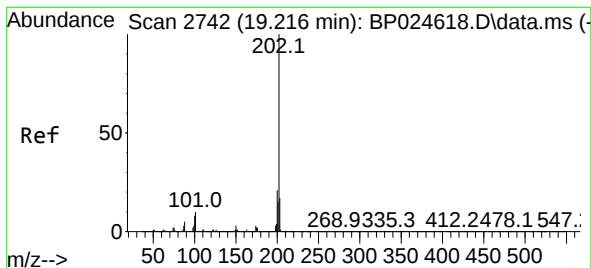
Tgt Ion:167 Resp: 1437905
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 13.5 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 37.953 ng
 RT: 18.063 min Scan# 2546
 Delta R.T. -0.035 min
 Lab File: BP024812.D
 Acq: 28 May 2025 12:38

Tgt Ion:149 Resp: 1803843
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.4 4.3 6.5

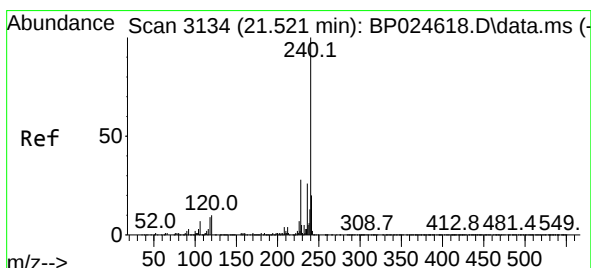
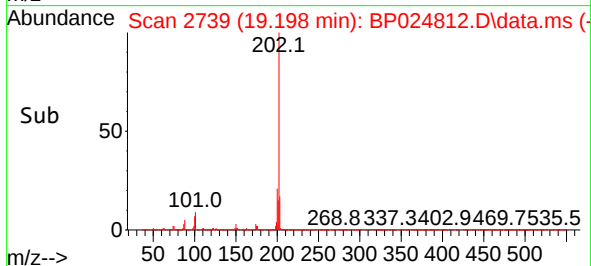
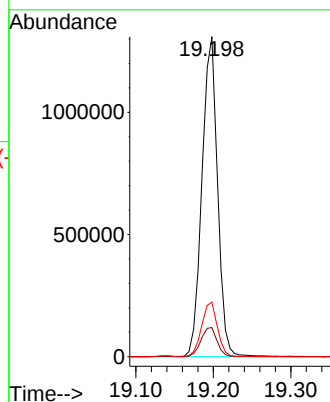
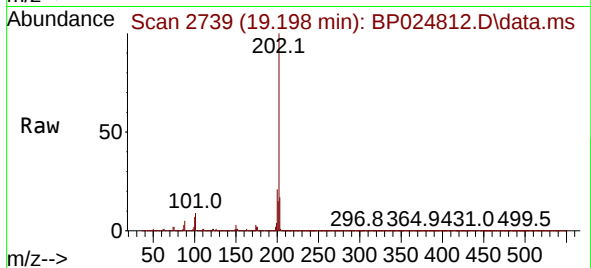




#75
Fluoranthene
Concen: 38.511 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

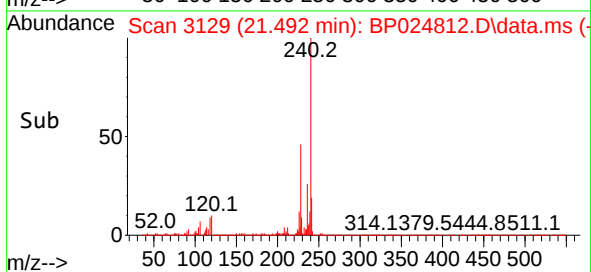
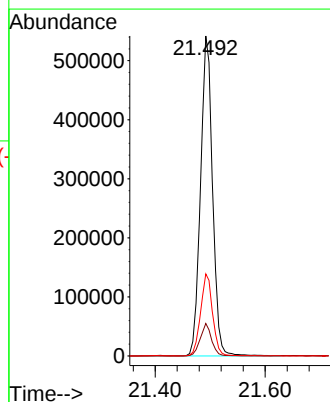
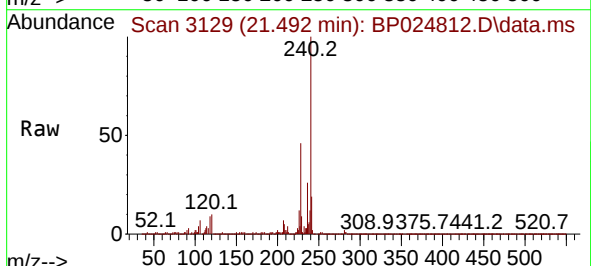
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

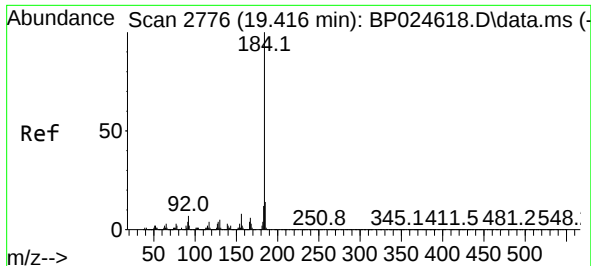
Tgt Ion:202 Resp: 1826911
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.3
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3129
Delta R.T. -0.030 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:240 Resp: 824243
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.7 20.6 31.0

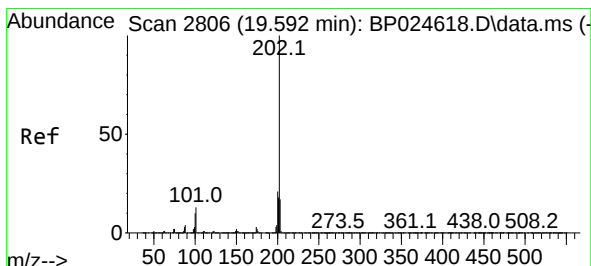
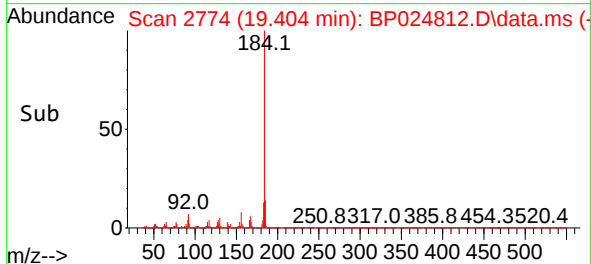
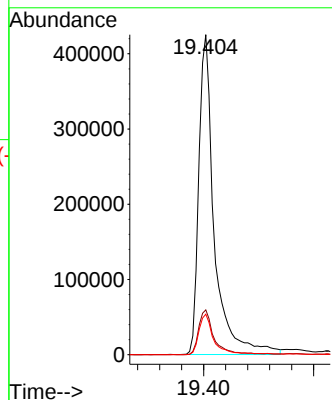
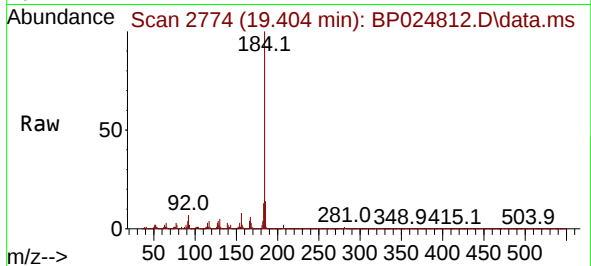




#77
Benzidine
Concen: 37.082 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

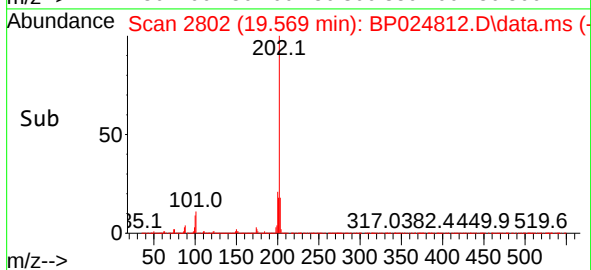
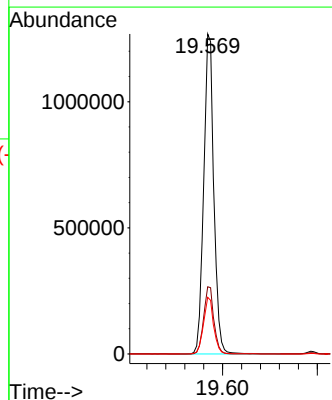
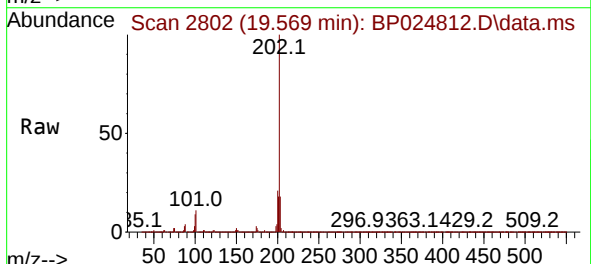
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

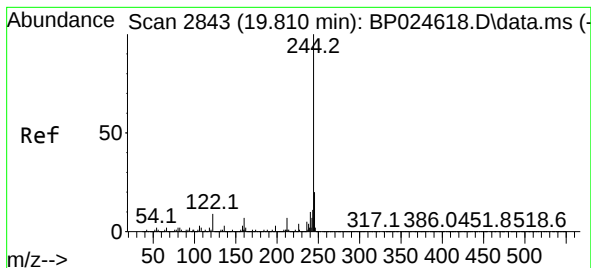
Tgt Ion:184 Resp: 832461
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.7 9.8 14.8



#78
Pyrene
Concen: 37.802 ng
RT: 19.569 min Scan# 2802
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:202 Resp: 1866906
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 78.246 ng

RT: 19.786 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

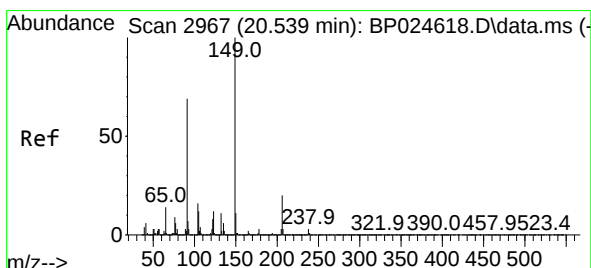
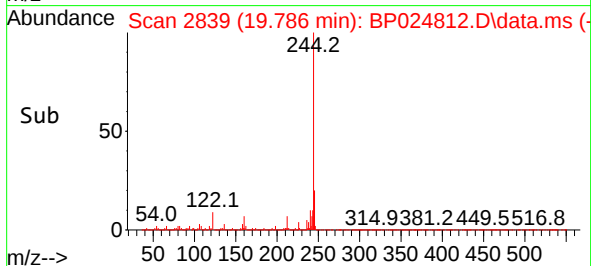
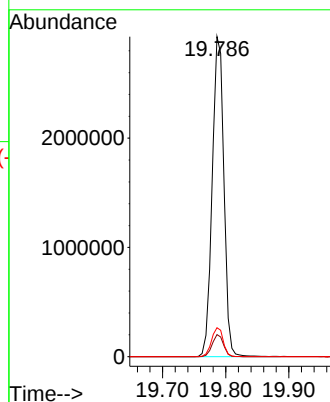
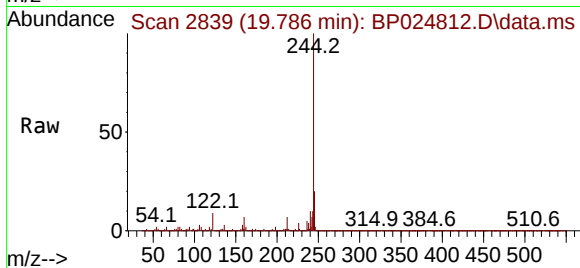
Tgt Ion:244 Resp: 3761243

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 9.0 7.4 11.0



#80

Butylbenzylphthalate

Concen: 38.841 ng

RT: 20.521 min Scan# 2964

Delta R.T. -0.018 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

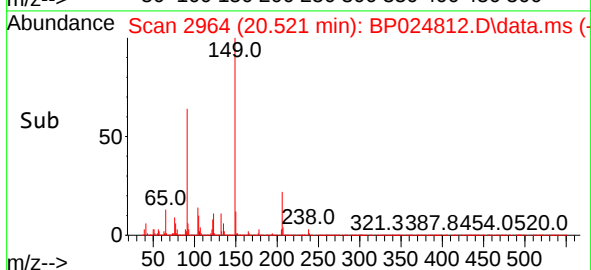
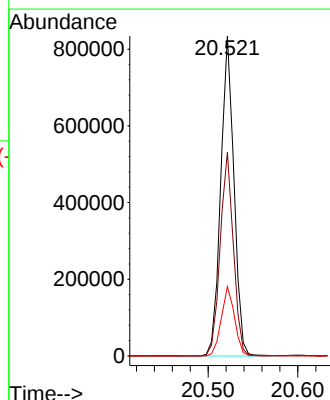
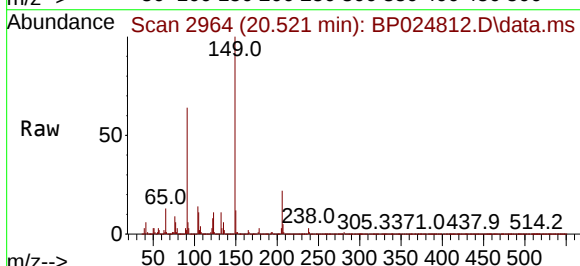
Tgt Ion:149 Resp: 853121

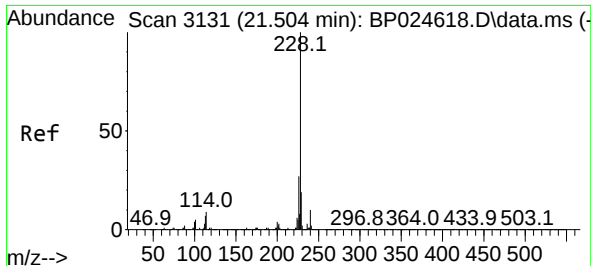
Ion Ratio Lower Upper

149 100

91 63.7 55.4 83.0

206 21.7 16.2 24.2

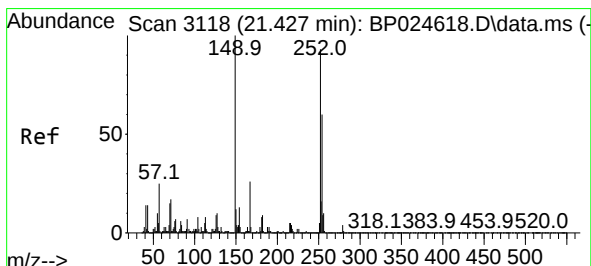
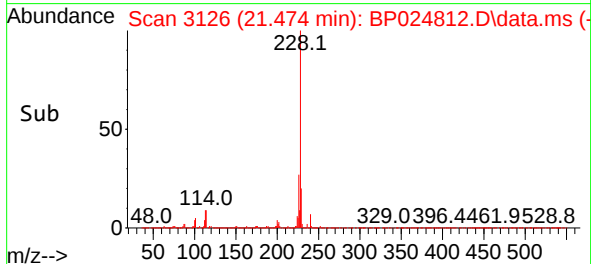
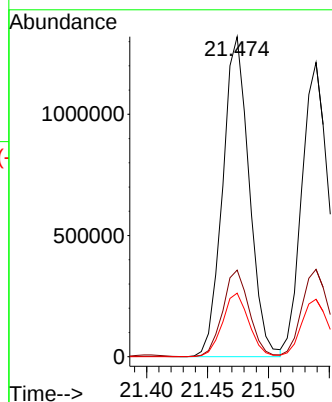
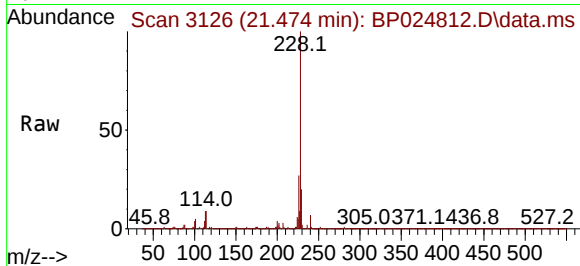




#81
Benzo(a)anthracene
Concen: 38.703 ng
RT: 21.474 min Scan# 3114
Delta R.T. -0.030 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

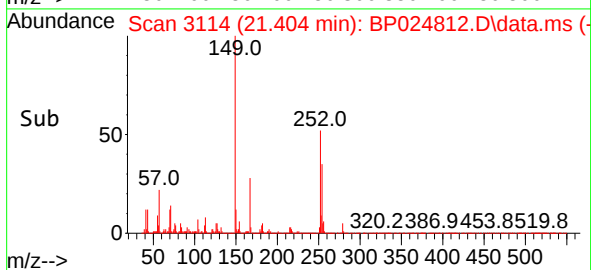
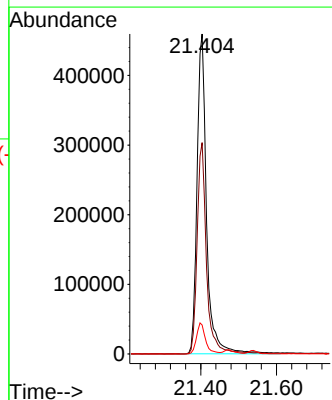
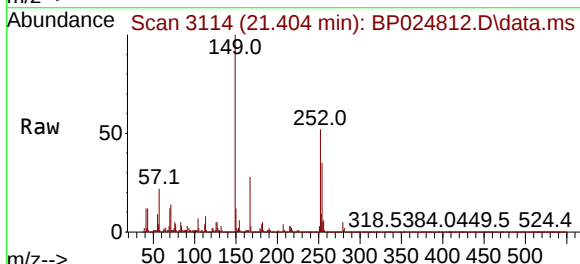
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

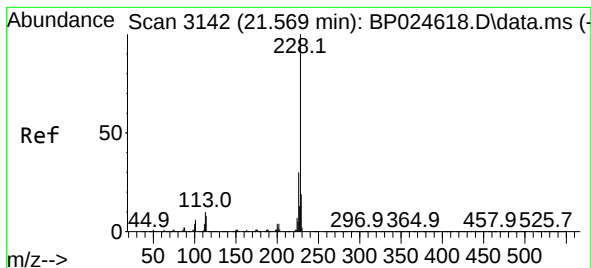
Tgt Ion:228 Resp: 2003063
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 42.209 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.024 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:252 Resp: 811392
Ion Ratio Lower Upper
252 100
254 66.0 51.8 77.6
126 9.0 7.7 11.5





#83

Chrysene

Concen: 37.913 ng

RT: 21.539 min Scan# 3115

Delta R.T. -0.030 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

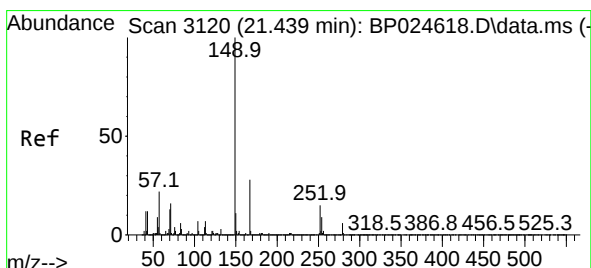
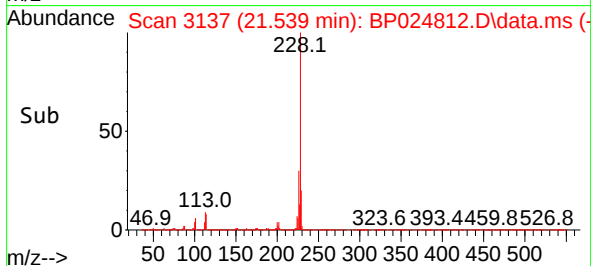
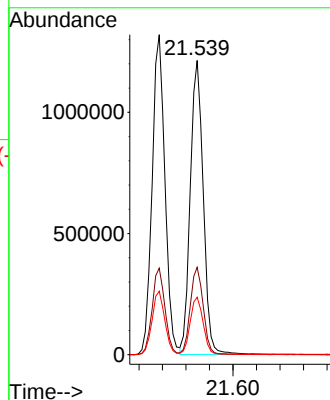
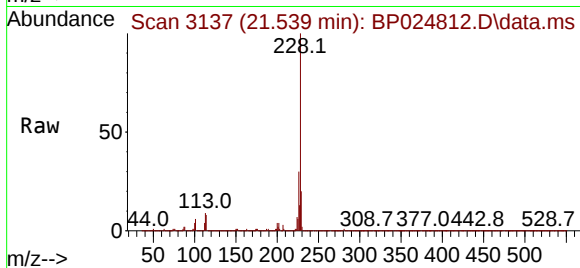
Tgt Ion:228 Resp: 1860065

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.225 ng

RT: 21.410 min Scan# 3115

Delta R.T. -0.030 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

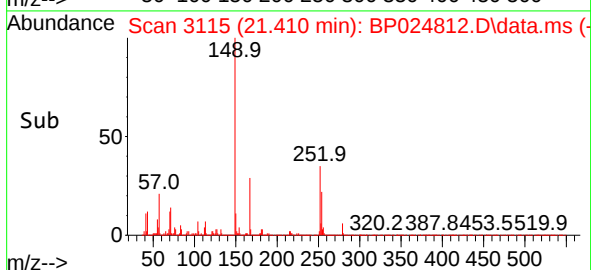
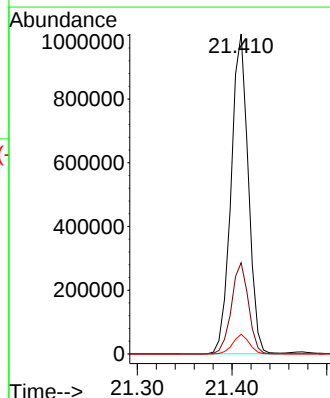
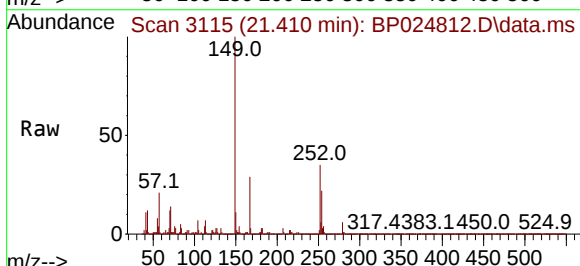
Tgt Ion:149 Resp: 1266337

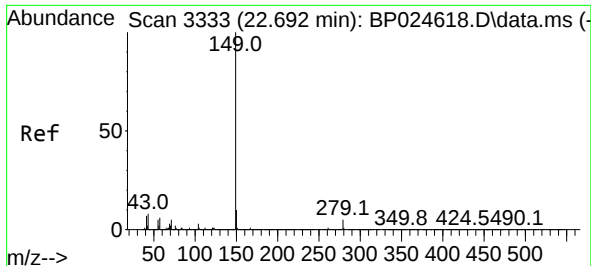
Ion Ratio Lower Upper

149 100

167 28.5 22.1 33.1

279 6.1 4.6 6.8

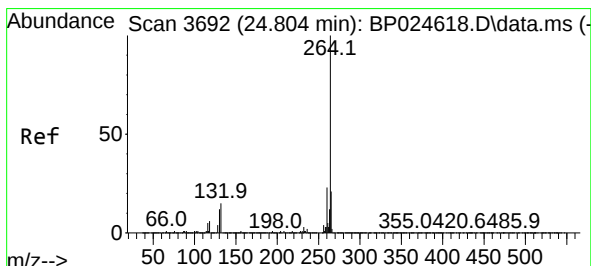
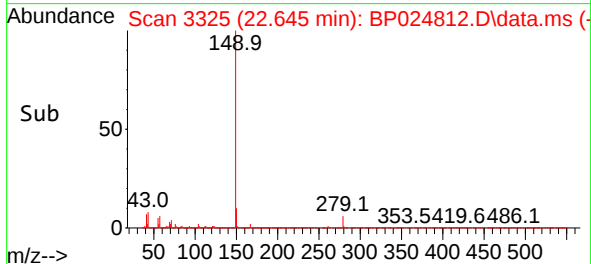
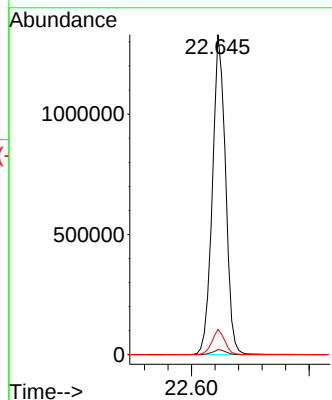
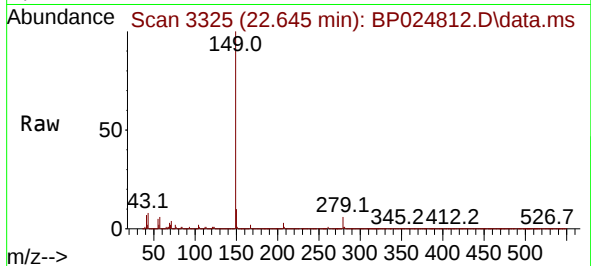




#85
Di-n-octyl phthalate
Concen: 39.065 ng
RT: 22.645 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

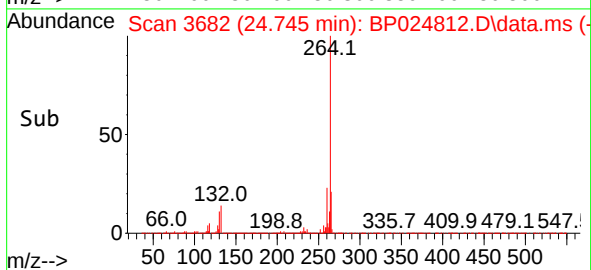
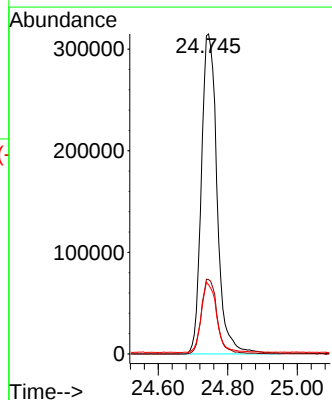
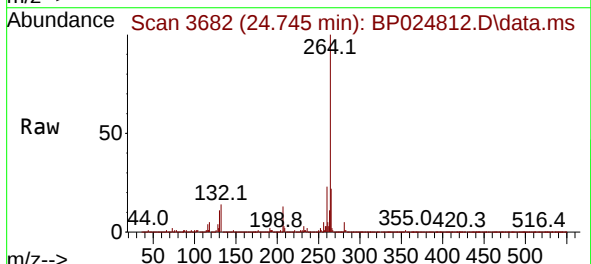
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

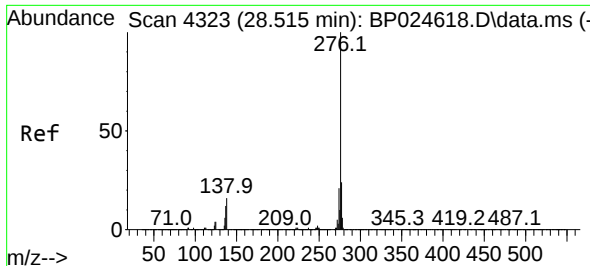
Tgt Ion:149 Resp: 2062367
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.6 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.745 min Scan# 3682
Delta R.T. -0.059 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:264 Resp: 990118
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.7 17.0 25.6

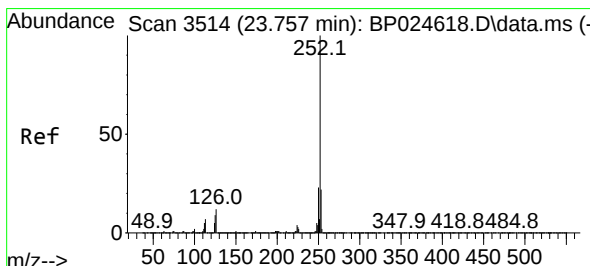
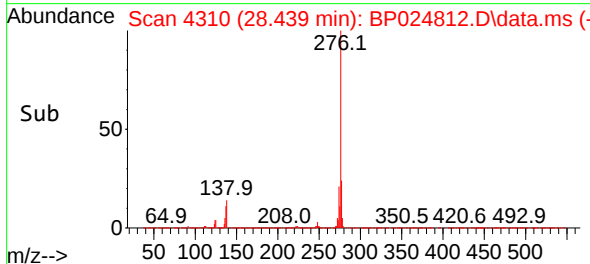
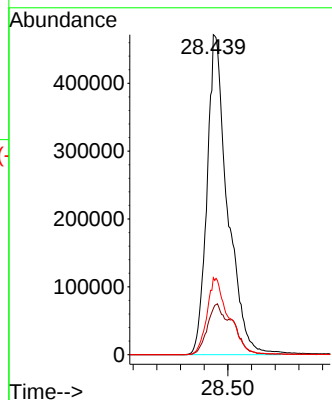
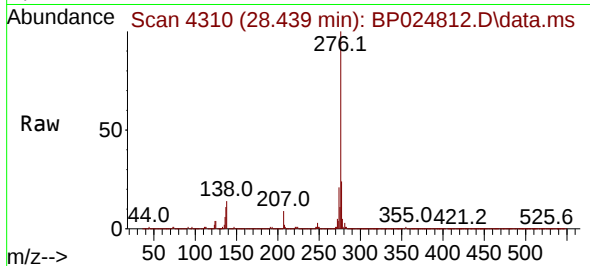




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.347 ng
RT: 28.439 min Scan# 41
Delta R.T. -0.077 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

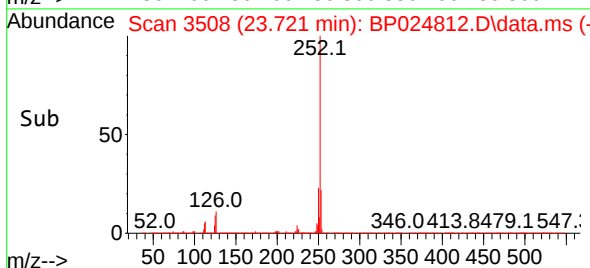
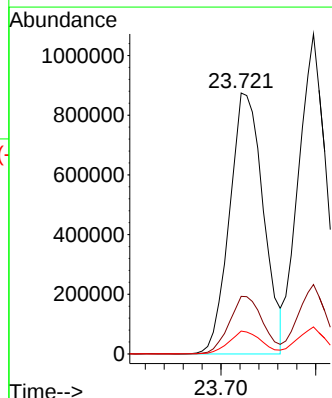
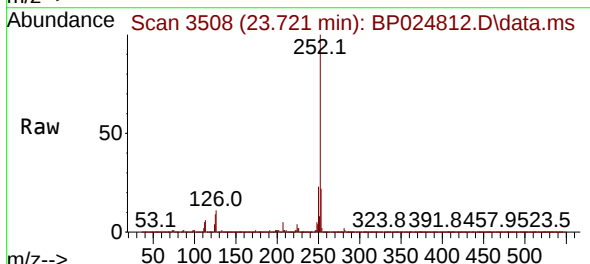
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

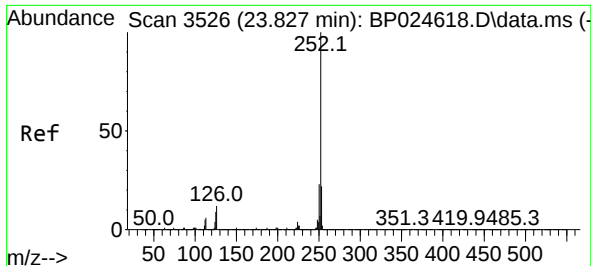
Tgt Ion:276 Resp: 2844149
Ion Ratio Lower Upper
276 100
138 13.1 11.2 16.8
277 25.5 15.7 23.5#



#88
Benzo(b)fluoranthene
Concen: 38.286 ng
RT: 23.721 min Scan# 3508
Delta R.T. -0.035 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:252 Resp: 2169780
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.8 7.5 11.3

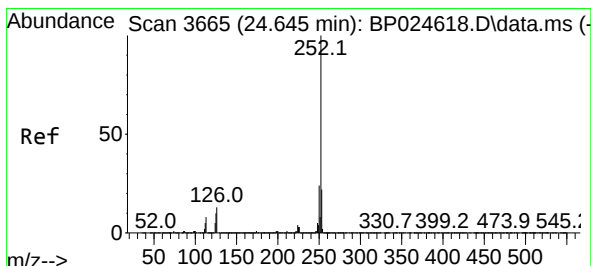
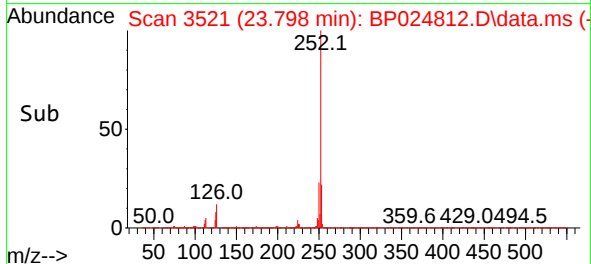
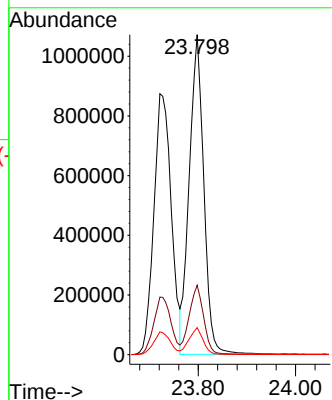
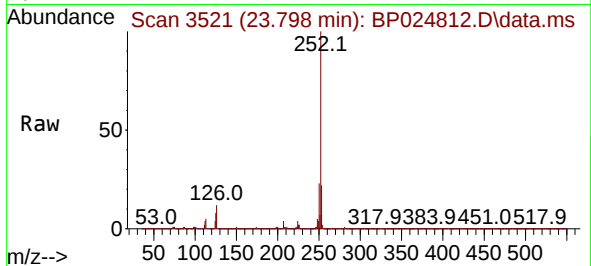




#89
Benzo(k)fluoranthene
Concen: 38.028 ng
RT: 23.798 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

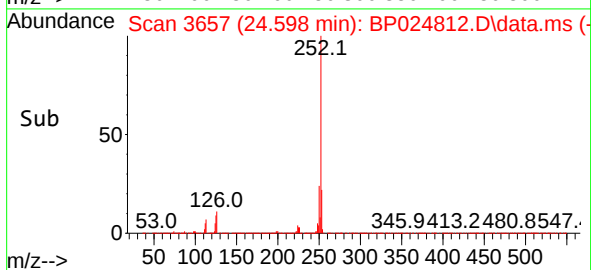
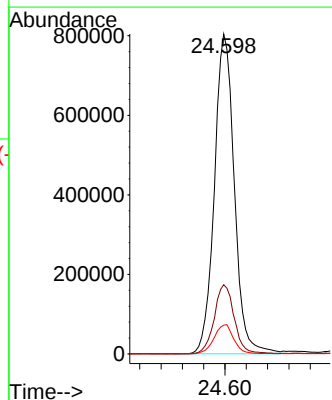
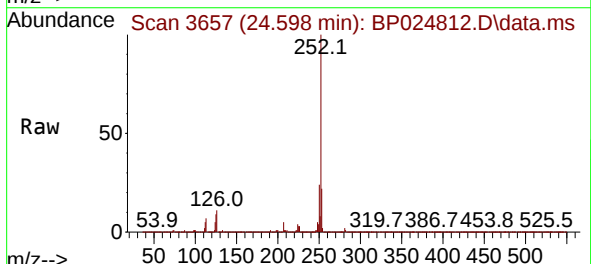
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

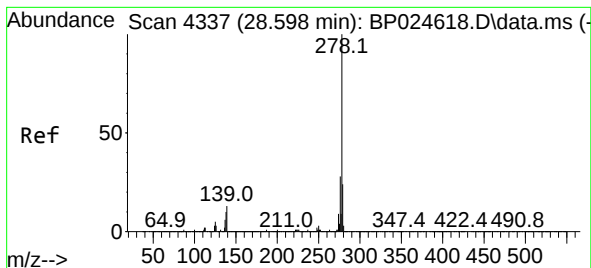
Tgt Ion:252 Resp: 2220741
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.5 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.351 ng
RT: 24.598 min Scan# 3657
Delta R.T. -0.047 min
Lab File: BP024812.D
Acq: 28 May 2025 12:38

Tgt Ion:252 Resp: 2087408
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.0 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.638 ng

RT: 28.521 min Scan# 41

Delta R.T. -0.077 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

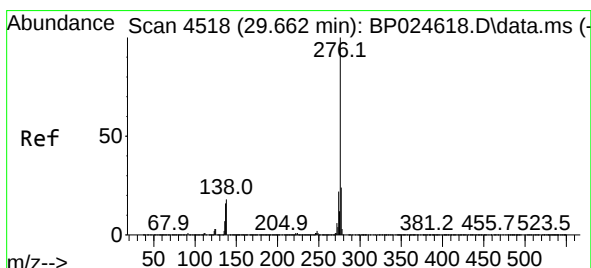
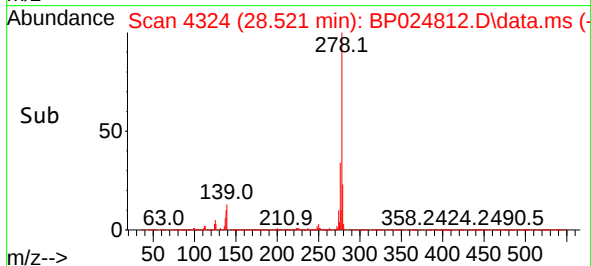
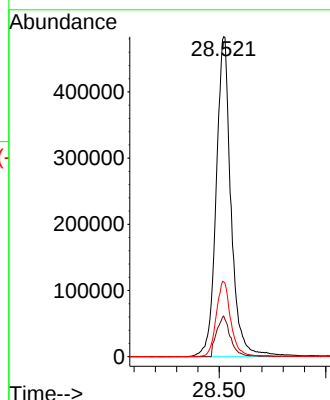
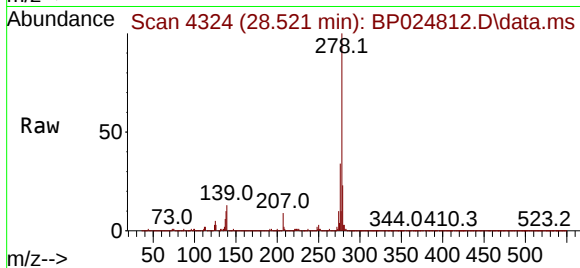
Tgt Ion:278 Resp: 2330920

Ion Ratio Lower Upper

278 100

139 12.7 10.2 15.4

279 23.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.931 ng

RT: 29.592 min Scan# 4506

Delta R.T. -0.071 min

Lab File: BP024812.D

Acq: 28 May 2025 12:38

Tgt Ion:276 Resp: 2276632

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 16.4 14.4 21.6

