

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022025\
 Data File : BP024108.D
 Acq On : 20 Feb 2025 15:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 20 16:32:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	530836	20.000	ng	-0.04
21) Naphthalene-d8	10.516	136	2239644	20.000	ng	-0.02
39) Acenaphthene-d10	14.398	164	1291091	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	2289731	20.000	ng	0.02
76) Chrysene-d12	21.680	240	2146416	20.000	ng	0.04
86) Perylene-d12	25.074	264	2253704	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	2776572	81.616	ng	-0.04
7) Phenol-d6	6.905	99	3734514	85.409	ng	-0.04
23) Nitrobenzene-d5	8.875	82	3263544	81.294	ng	-0.04
42) 2,4,6-Tribromophenol	15.910	330	1230557	77.812	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	7191754	77.873	ng	-0.01
79) Terphenyl-d14	19.933	244	8891899	81.973	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	523749	39.246	ng	98
3) Pyridine	3.681	79	1471300m	42.404	ng	
4) n-Nitrosodimethylamine	3.587	42	521054	42.336	ng	97
6) Aniline	7.063	93	1736384	43.363	ng	100
8) 2-Chlorophenol	7.299	128	1477864	41.042	ng	97
9) Benzaldehyde	6.869	77	850806	42.619	ng	99
10) Phenol	6.934	94	1868043	42.486	ng	99
11) bis(2-Chloroethyl)ether	7.152	93	1474319	42.572	ng	99
12) 1,3-Dichlorobenzene	7.610	146	1577271	39.872	ng	99
13) 1,4-Dichlorobenzene	7.757	146	1588775	39.714	ng	99
14) 1,2-Dichlorobenzene	8.075	146	1551009	40.398	ng	99
15) Benzyl Alcohol	7.963	79	1201486	44.891	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1511116	44.950	ng	98
17) 2-Methylphenol	8.163	107	1168538	43.612	ng	99
18) Hexachloroethane	8.799	117	582370	40.422	ng	97
19) n-Nitroso-di-n-propyla...	8.528	70	1109361	47.187	ng	99
20) 3+4-Methylphenols	8.493	107	1624216	44.560	ng	99
22) Acetophenone	8.540	105	2276043	39.547	ng	# 99
24) Nitrobenzene	8.922	77	1591380	40.279	ng	99
25) Isophorone	9.446	82	2746348	41.834	ng	99
26) 2-Nitrophenol	9.628	139	774456	42.547	ng	100
27) 2,4-Dimethylphenol	9.693	122	974689	40.793	ng	99
28) bis(2-Chloroethoxy)met...	9.922	93	1923588	40.447	ng	100
29) 2,4-Dichlorophenol	10.169	162	1317244	40.397	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	1415114	37.878	ng	98
31) Naphthalene	10.569	128	4716782	39.168	ng	99
32) Benzoic acid	9.846	122	931612	38.852	ng	99
33) 4-Chloroaniline	10.669	127	1717496	40.484	ng	99
34) Hexachlorobutadiene	10.863	225	807477	37.316	ng	99
35) Caprolactam	11.475	113	397884	37.595	ng	96
36) 4-Chloro-3-methylphenol	11.810	107	1407441	41.987	ng	98
37) 2-Methylnaphthalene	12.181	142	3177613	39.700	ng	100
38) 1-Methylnaphthalene	12.398	142	3131841	40.221	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1531772	38.613	ng	99
41) Hexachlorocyclopentadiene	12.545	237	588127	39.842	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	990706	40.951	ng	98

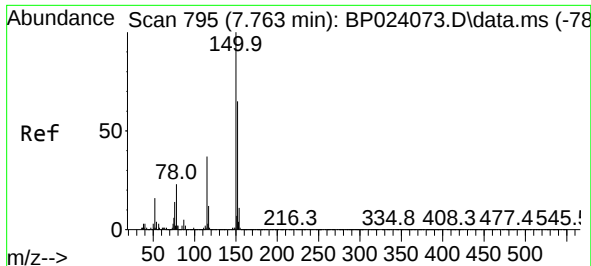
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022025\
 Data File : BP024108.D
 Acq On : 20 Feb 2025 15:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 20 16:32:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	1061321	40.113	ng	99
46) 1,1'-Biphenyl	13.204	154	3947756	39.349	ng	100
47) 2-Chloronaphthalene	13.251	162	2939335	38.757	ng	100
48) 2-Nitroaniline	13.457	65	777101	43.377	ng	96
49) Acenaphthylene	14.110	152	4472303	40.025	ng	99
50) Dimethylphthalate	13.845	163	3480419	38.216	ng	99
51) 2,6-Dinitrotoluene	13.963	165	749973	40.426	ng	97
52) Acenaphthene	14.463	154	2839802	39.466	ng	99
53) 3-Nitroaniline	14.304	138	805325	40.681	ng	98
54) 2,4-Dinitrophenol	14.504	184	381960	35.972	ng	99
55) Dibenzofuran	14.792	168	4513714	38.614	ng	99
56) 4-Nitrophenol	14.628	139	660629	38.633	ng	98
57) 2,4-Dinitrotoluene	14.769	165	992535	41.185	ng	98
58) Fluorene	15.463	166	3563527	39.035	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	903634	39.365	ng	100
60) Diethylphthalate	15.234	149	3472594	38.411	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1764824	39.276	ng	97
62) 4-Nitroaniline	15.486	138	837245	36.565	ng	96
63) Azobenzene	15.763	77	3458255	40.821	ng	98
65) 4,6-Dinitro-2-methylph...	15.539	198	520338	36.957	ng	99
66) n-Nitrosodiphenylamine	15.681	169	2866795	40.149	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	1033679	40.201	ng	98
68) Hexachlorobenzene	16.492	284	1161770	38.399	ng	98
69) Atrazine	16.675	200	706897	38.577	ng	99
70) Pentachlorophenol	16.851	266	790467	40.226	ng	99
71) Phenanthrene	17.251	178	4904478	37.992	ng	100
72) Anthracene	17.345	178	4866106	39.335	ng	100
73) Carbazole	17.628	167	4544322	38.555	ng	99
74) Di-n-butylphthalate	18.222	149	5655162	41.119	ng	99
75) Fluoranthene	19.345	202	5437875	37.242	ng	99
77) Benzidine	19.533	184	1240837	47.441	ng	99
78) Pyrene	19.722	202	5642328	41.385	ng	100
80) Butylbenzylphthalate	20.669	149	2365816	45.284	ng	96
81) Benzo(a)anthracene	21.663	228	5279328	39.225	ng	100
82) 3,3'-Dichlorobenzidine	21.574	252	1783823	42.414	ng	99
83) Chrysene	21.721	228	5091767	39.233	ng	100
84) Bis(2-ethylhexyl)phtha...	21.598	149	3562258	44.964	ng	100
85) Di-n-octyl phthalate	22.904	149	5486710	43.327	ng	99
87) Indeno(1,2,3-cd)pyrene	28.962	276	6288278m	39.221	ng	
88) Benzo(b)fluoranthene	24.015	252	5448132	38.068	ng	99
89) Benzo(k)fluoranthene	24.086	252	5517270	39.606	ng	99
90) Benzo(a)pyrene	24.933	252	4746443	39.079	ng	99
91) Dibenzo(a,h)anthracene	29.027	278	5275263	39.131	ng	100
92) Benzo(g,h,i)perylene	30.168	276	5333924	38.991	ng	99

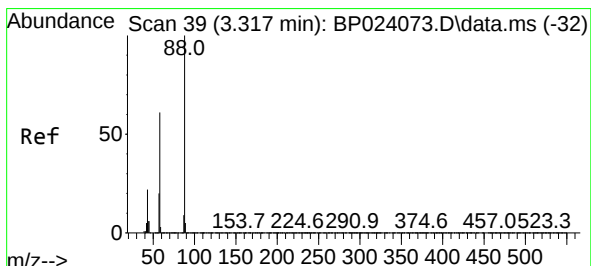
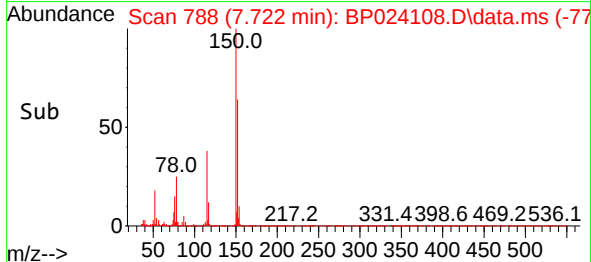
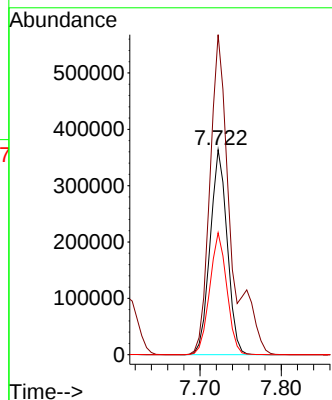
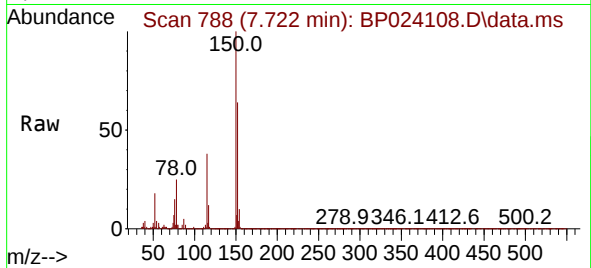
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.722 min Scan# 7
 Delta R.T. -0.041 min
 Lab File: BP024108.D
 Acq: 20 Feb 2025 15:59

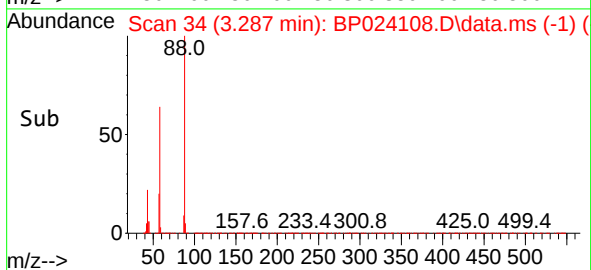
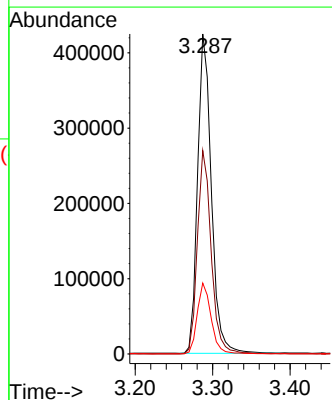
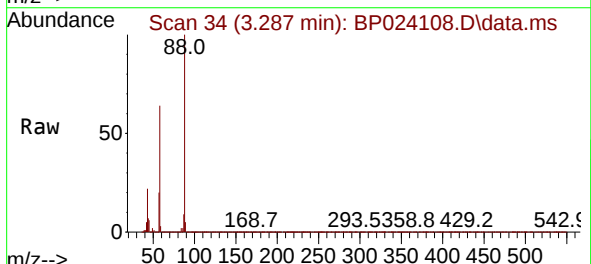
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

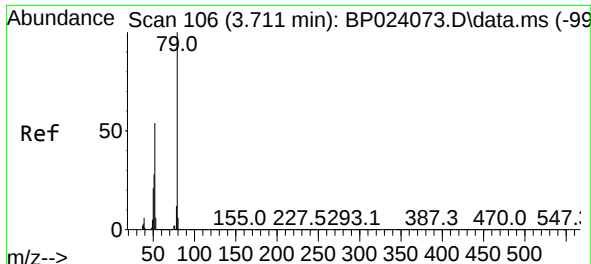
Tgt Ion:152 Resp: 530836
 Ion Ratio Lower Upper
 152 100
 150 156.1 122.4 183.6
 115 59.5 45.0 67.6



#2
 1,4-Dioxane
 Concen: 39.246 ng
 RT: 3.287 min Scan# 34
 Delta R.T. -0.030 min
 Lab File: BP024108.D
 Acq: 20 Feb 2025 15:59

Tgt Ion: 88 Resp: 523749
 Ion Ratio Lower Upper
 88 100
 58 63.8 49.1 73.7
 43 22.4 18.0 27.0

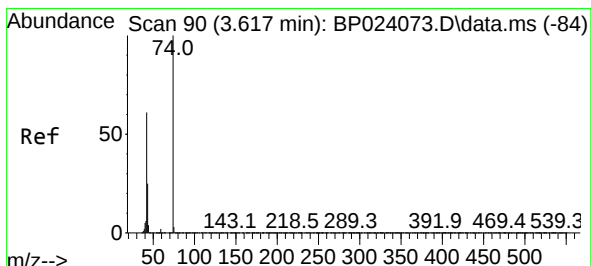
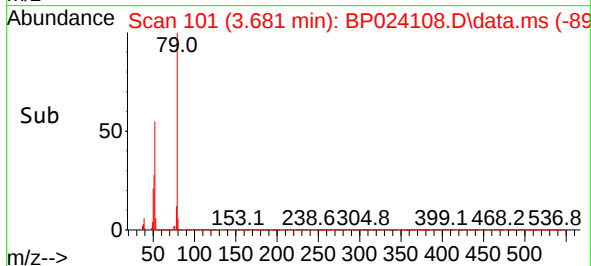
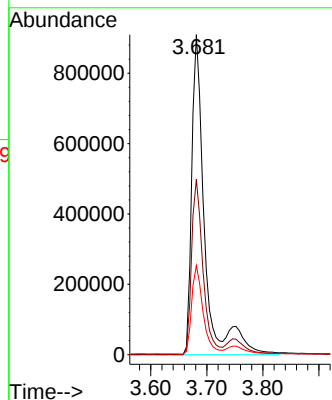
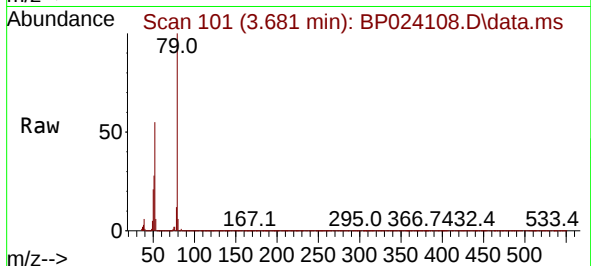




#3
Pyridine
Concen: 42.404 ng m
RT: 3.681 min Scan# 10
Delta R.T. -0.030 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

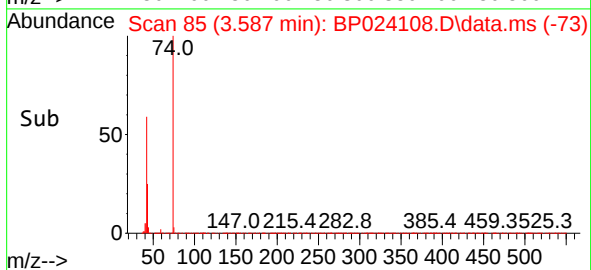
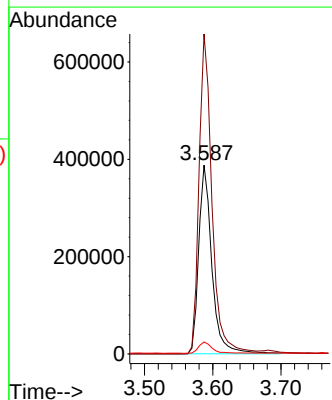
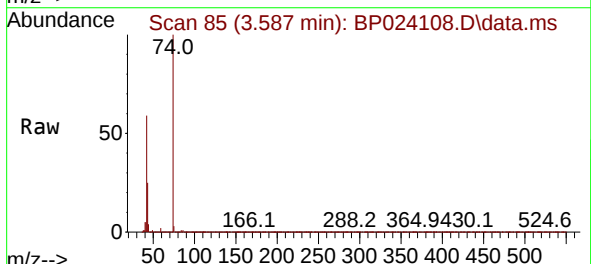
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

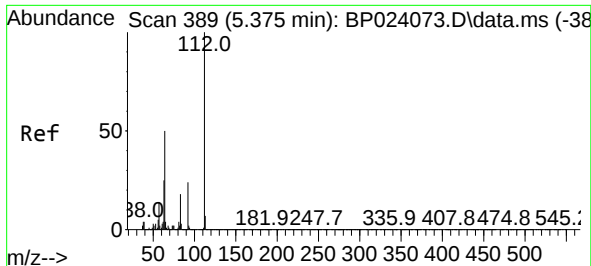
Tgt Ion: 79 Resp: 1471300
Ion Ratio Lower Upper
79 100
52 54.8 43.5 65.3
51 27.9 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 42.336 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.030 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion: 42 Resp: 521054
Ion Ratio Lower Upper
42 100
74 169.4 132.0 198.0
44 6.3 5.3 7.9

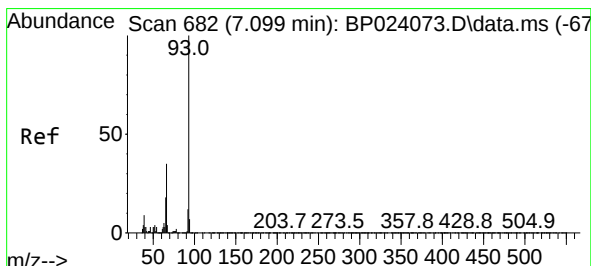
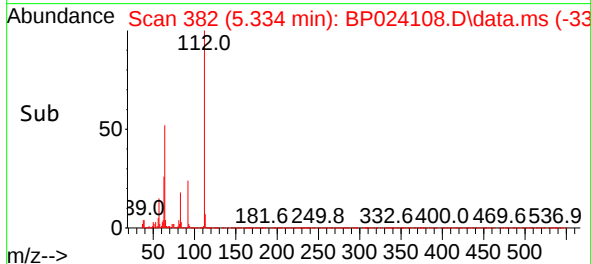
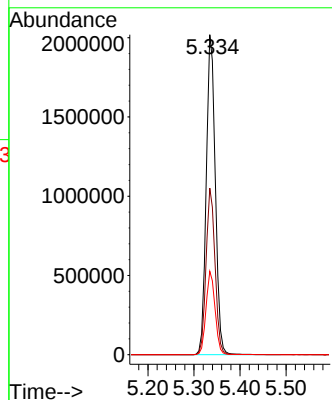
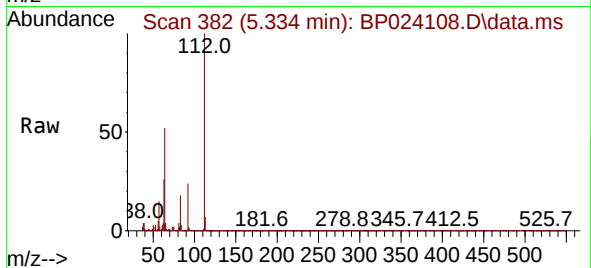




#5
2-Fluorophenol
Concen: 81.616 ng
RT: 5.334 min Scan# 389
Delta R.T. -0.041 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

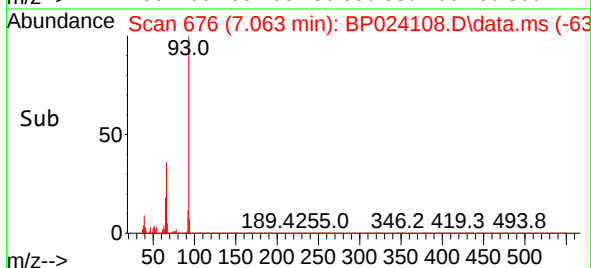
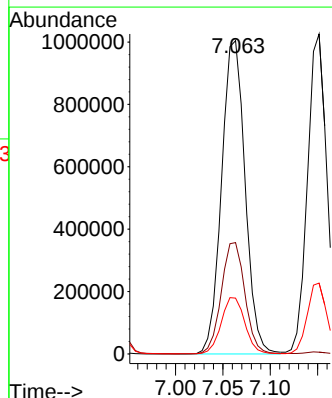
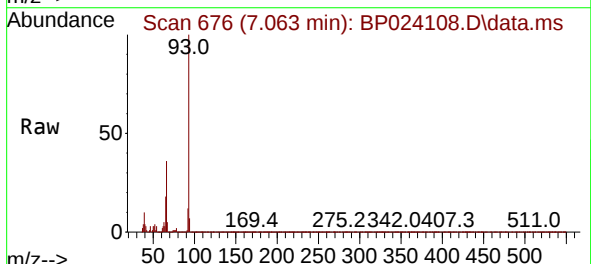
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

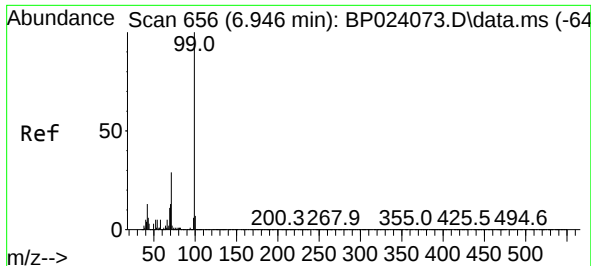
Tgt Ion:112 Resp: 2776572
Ion Ratio Lower Upper
112 100
64 52.1 39.6 59.4
63 26.1 20.3 30.5



#6
Aniline
Concen: 43.363 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion: 93 Resp: 1736384
Ion Ratio Lower Upper
93 100
66 35.5 28.2 42.4
65 17.8 14.1 21.1





#7

Phenol-d6

Concen: 85.409 ng

RT: 6.905 min Scan# 64

Delta R.T. -0.041 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

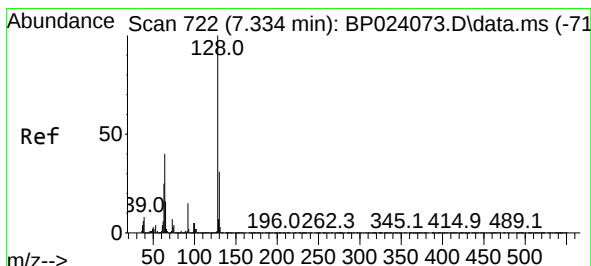
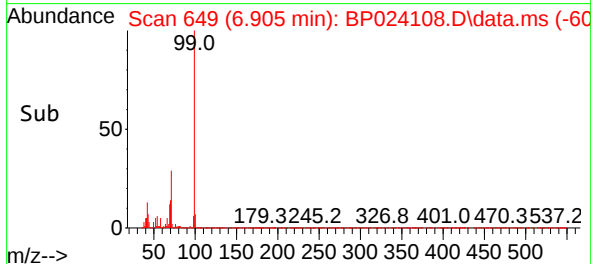
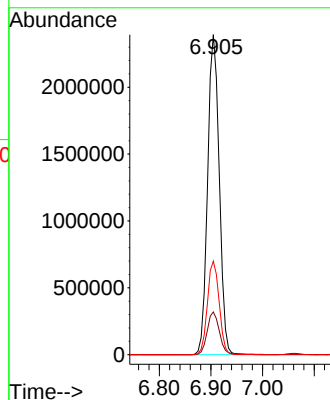
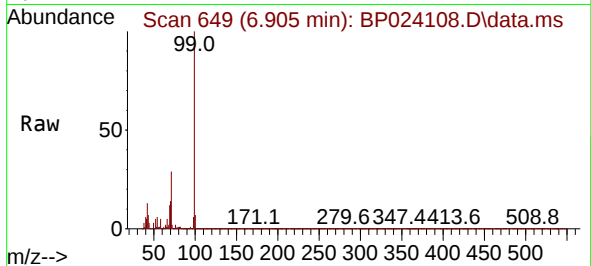
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 3734514

Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.3	15.5
71	29.2	22.9	34.3



#8

2-Chlorophenol

Concen: 41.042 ng

RT: 7.299 min Scan# 716

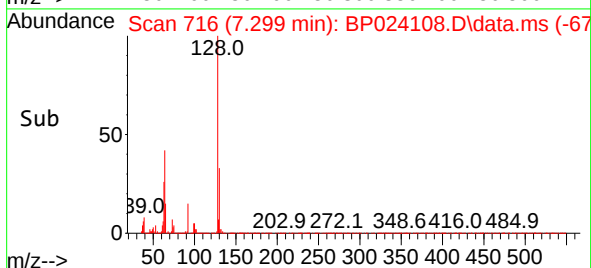
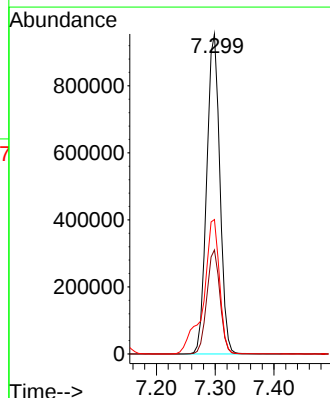
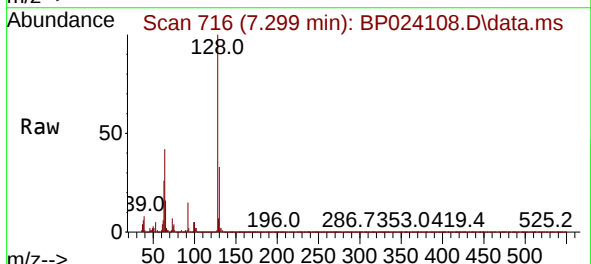
Delta R.T. -0.035 min

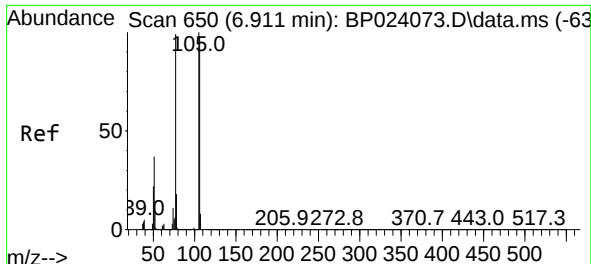
Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Tgt Ion:128 Resp: 1477864

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.5	51.5
64	42.0	19.8	59.8

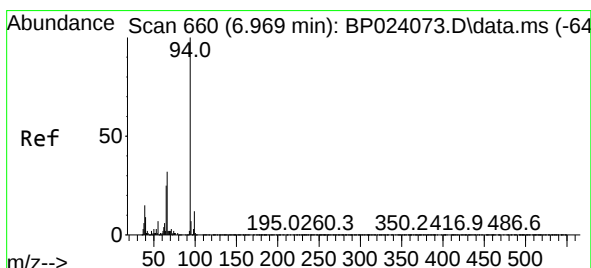
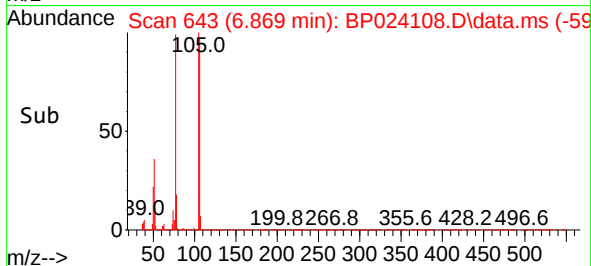
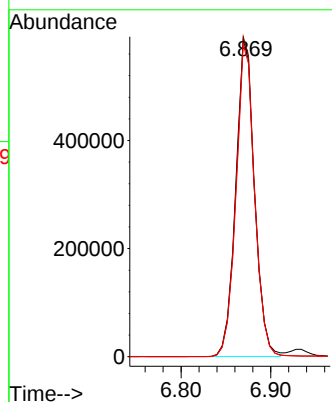
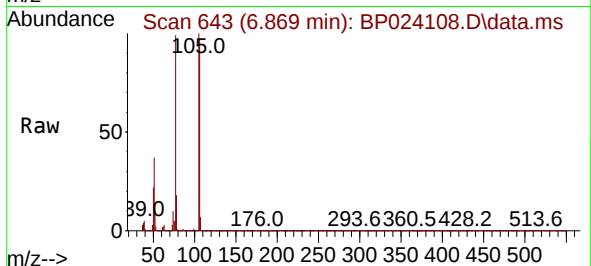




#9
Benzaldehyde
Concen: 42.619 ng
RT: 6.869 min Scan# 64
Delta R.T. -0.041 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

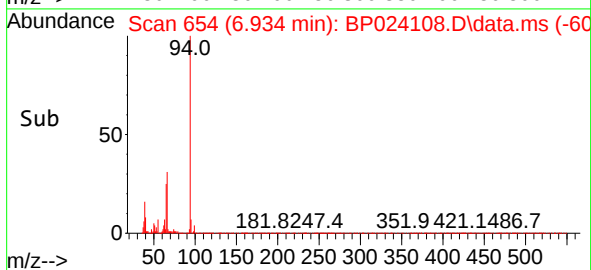
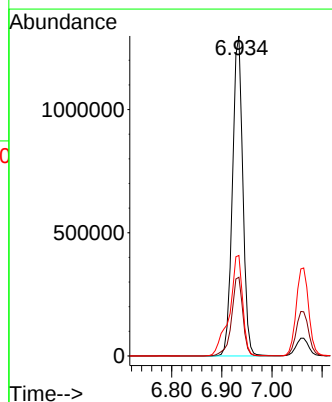
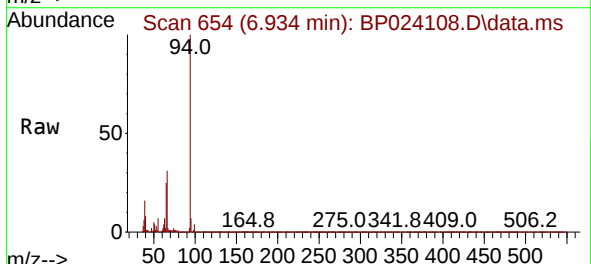
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

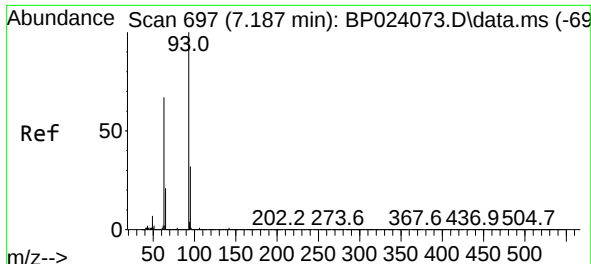
Tgt Ion: 77 Resp: 850806
Ion Ratio Lower Upper
77 100
105 100.9 81.4 121.4
106 98.4 79.0 119.0



#10
Phenol
Concen: 42.486 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion: 94 Resp: 1868043
Ion Ratio Lower Upper
94 100
65 24.6 5.0 45.0
66 31.4 11.6 51.6

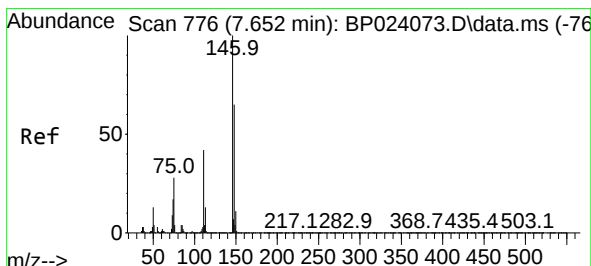
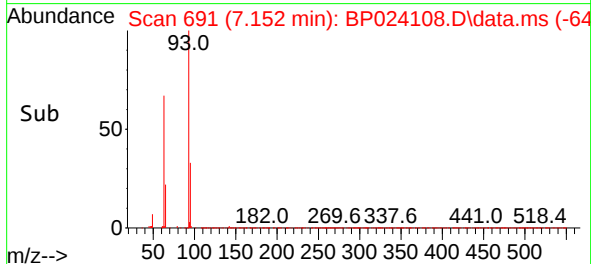
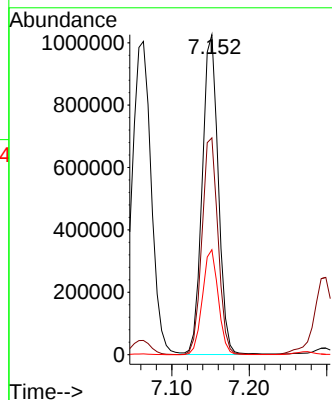
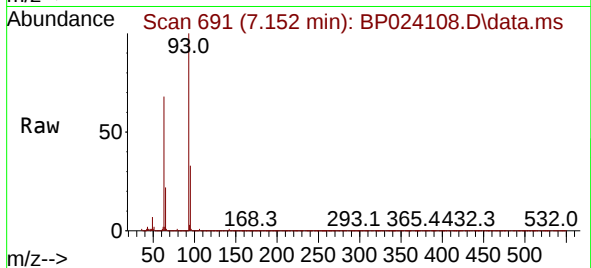




#11
bis(2-Chloroethyl)ether
Concen: 42.572 ng
RT: 7.152 min Scan# 691
Delta R.T. -0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

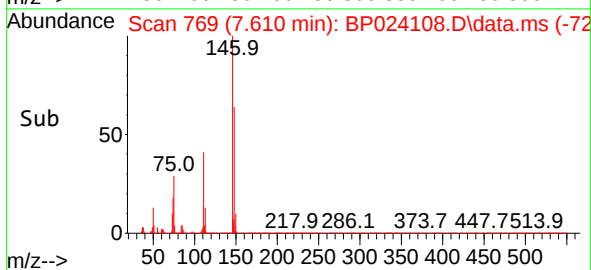
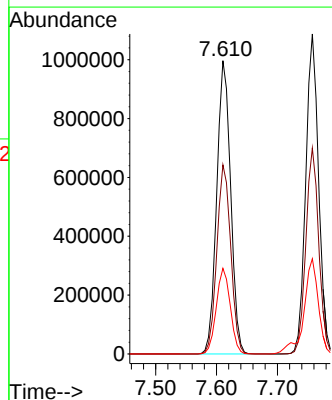
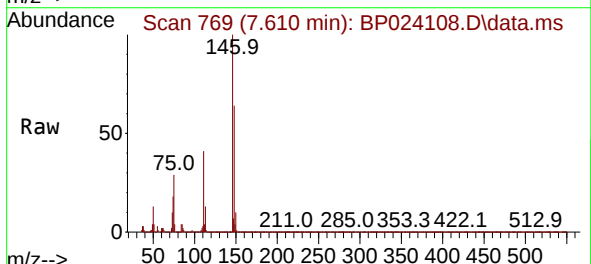
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

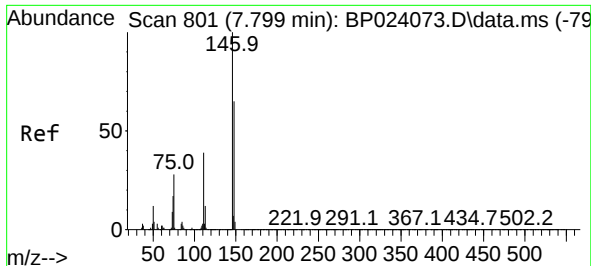
Tgt Ion: 93 Resp: 1474319
Ion Ratio Lower Upper
93 100
63 67.7 46.5 86.5
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.872 ng
RT: 7.610 min Scan# 769
Delta R.T. -0.041 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion: 146 Resp: 1577271
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 29.2 22.6 33.8

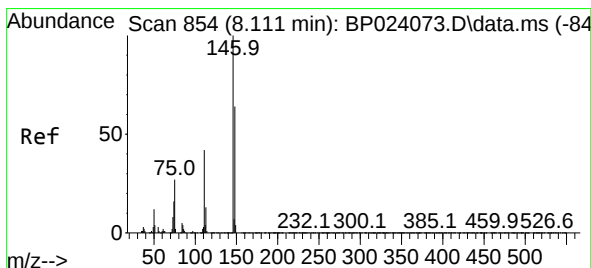
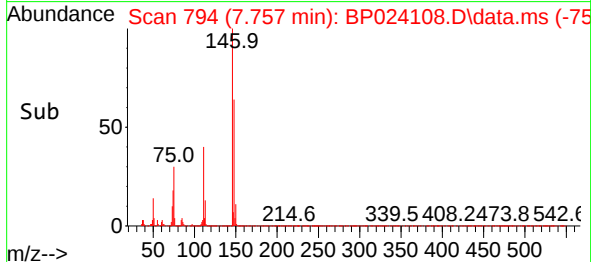
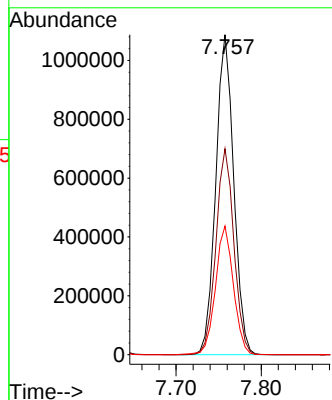
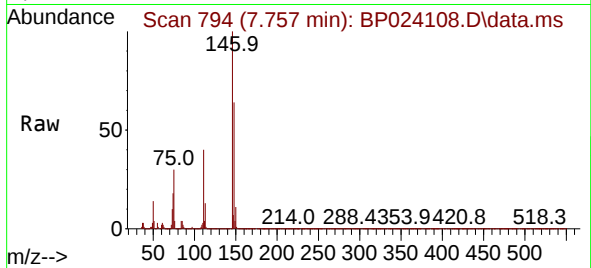




#13
1,4-Dichlorobenzene
Concen: 39.714 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.041 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

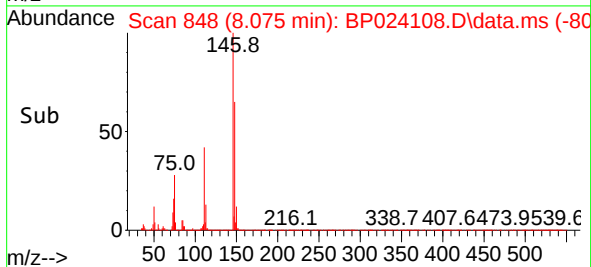
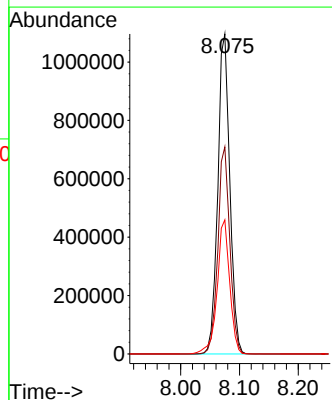
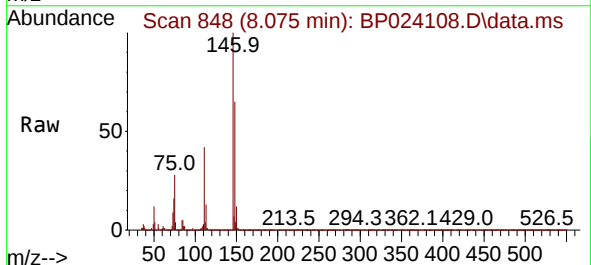
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

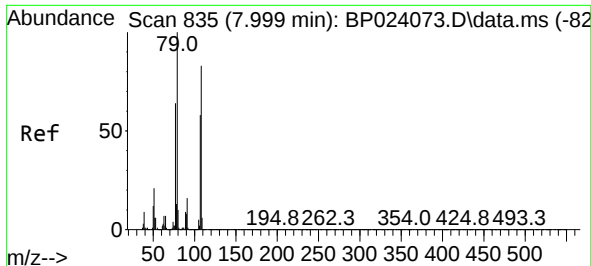
Tgt Ion:146 Resp: 1588775
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 40.2 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 40.398 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:146 Resp: 1551009
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
111 41.9 33.4 50.0

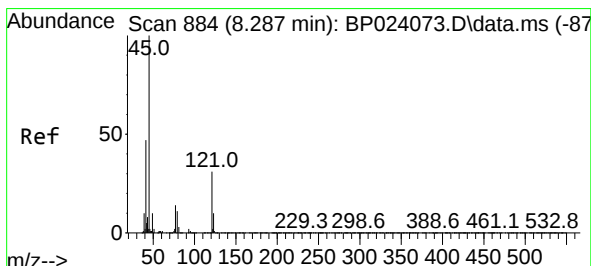
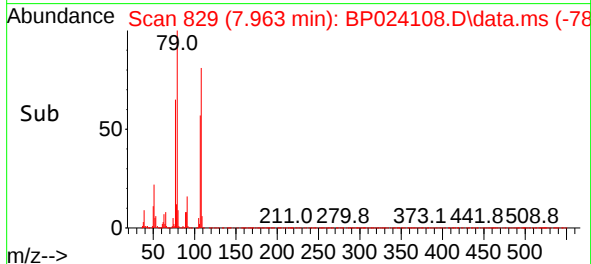
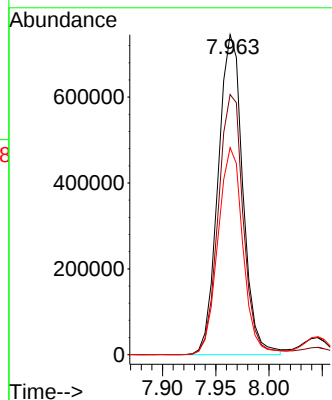
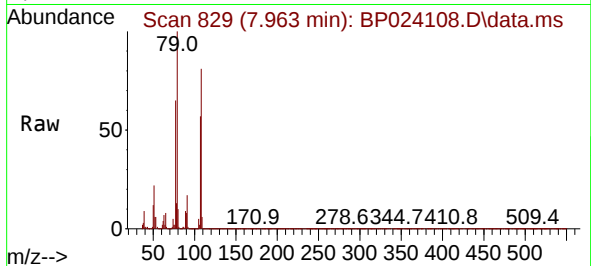




#15
Benzyl Alcohol
Concen: 44.891 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

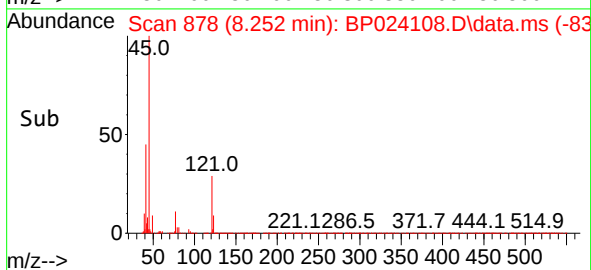
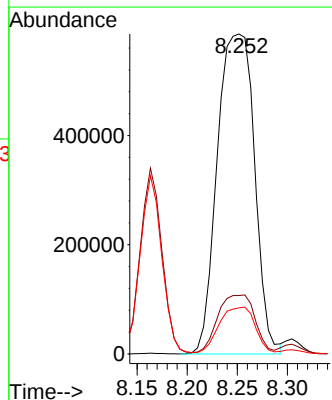
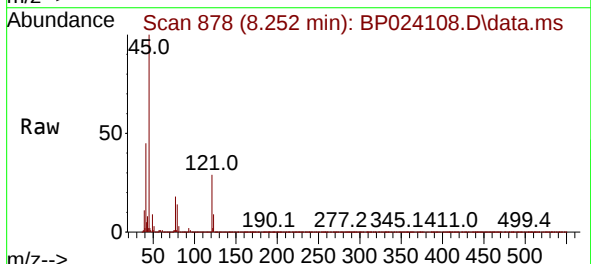
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

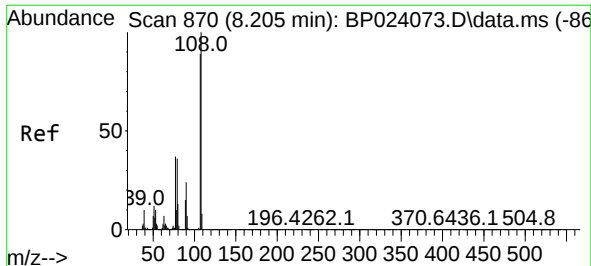
Tgt Ion: 79 Resp: 1201486
Ion Ratio Lower Upper
79 100
108 81.3 66.4 99.6
77 64.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.950 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion: 45 Resp: 1511116
Ion Ratio Lower Upper
45 100
77 18.2 0.0 38.8
79 14.4 0.0 35.4

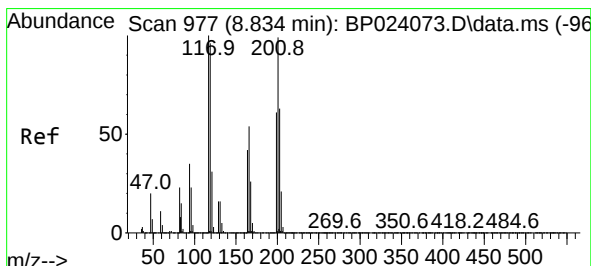
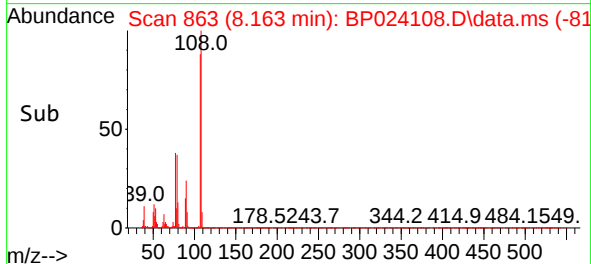
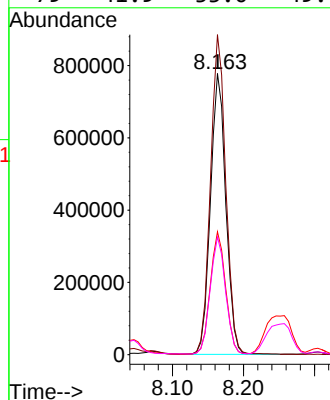
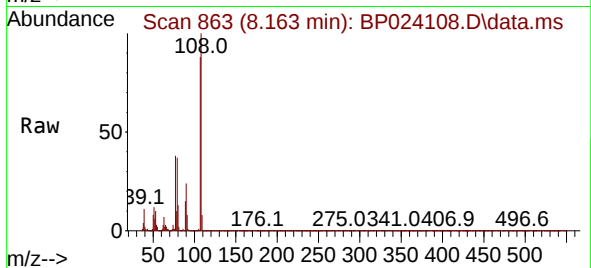




#17
2-Methylphenol
Concen: 43.612 ng
RT: 8.163 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

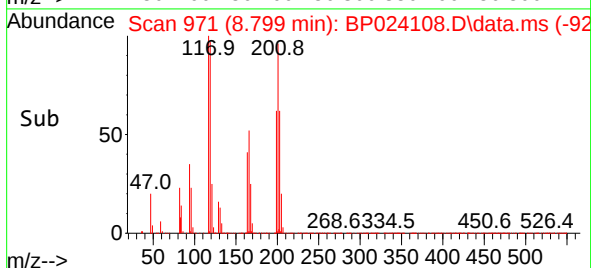
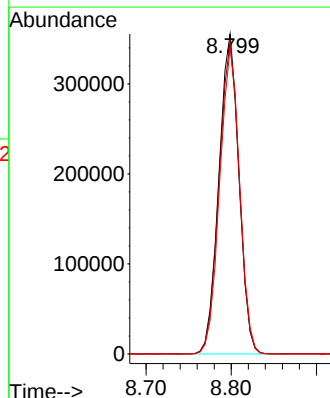
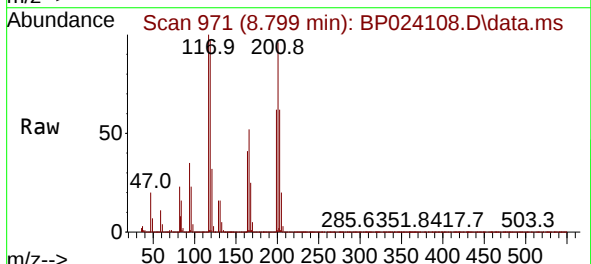
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

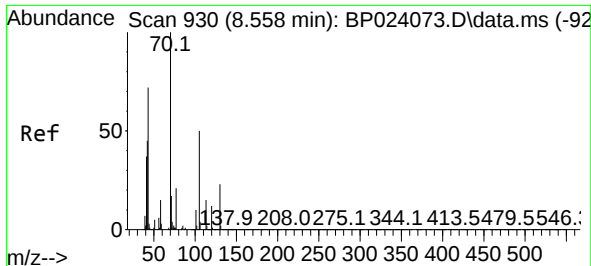
Tgt Ion:107 Resp: 1168538
Ion Ratio Lower Upper
107 100
108 113.9 90.0 135.0
77 43.7 33.8 50.6
79 41.9 33.0 49.4



#18
Hexachloroethane
Concen: 40.422 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:117 Resp: 582370
Ion Ratio Lower Upper
117 100
119 97.5 76.9 115.3
201 95.7 79.4 119.2

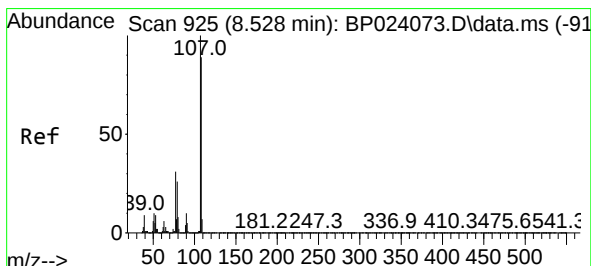
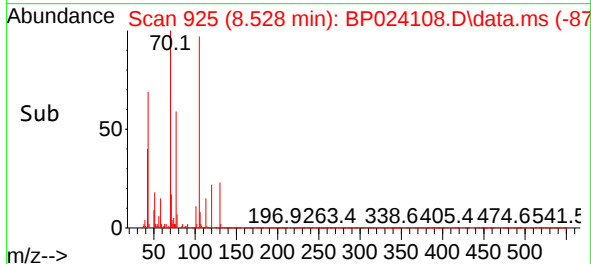
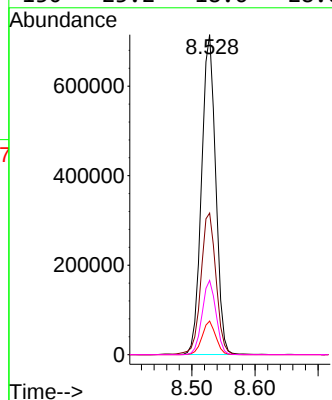
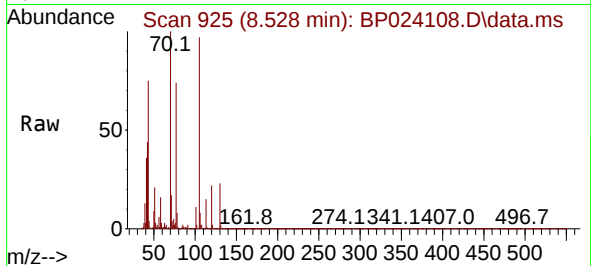




#19
n-Nitroso-di-n-propylamine
Concen: 47.187 ng
RT: 8.528 min Scan# 919
Delta R.T. -0.030 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

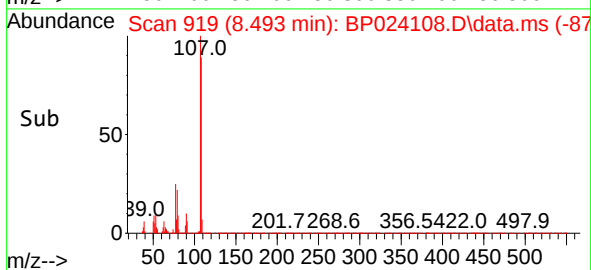
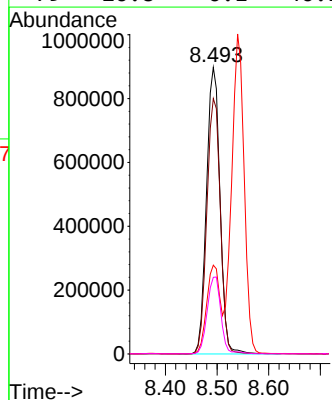
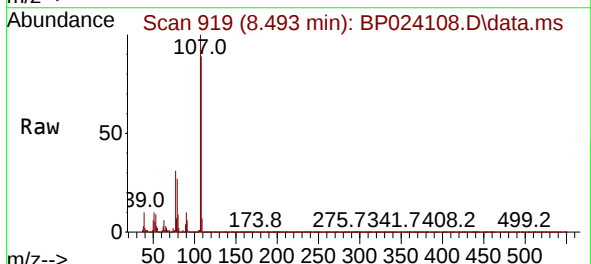
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

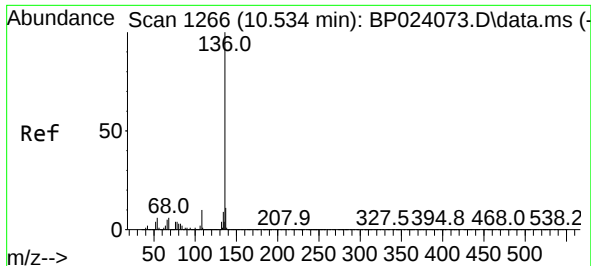
Tgt Ion: 70 Resp: 1109361
Ion Ratio Lower Upper
70 100
42 44.2 36.6 54.8
101 10.5 8.2 12.2
130 23.2 18.6 28.0



#20
3+4-Methylphenols
Concen: 44.560 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion: 107 Resp: 1624216
Ion Ratio Lower Upper
107 100
108 89.1 68.5 108.5
77 31.0 10.7 50.7
79 26.8 6.1 46.1

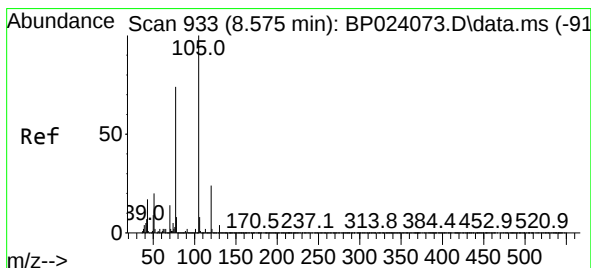
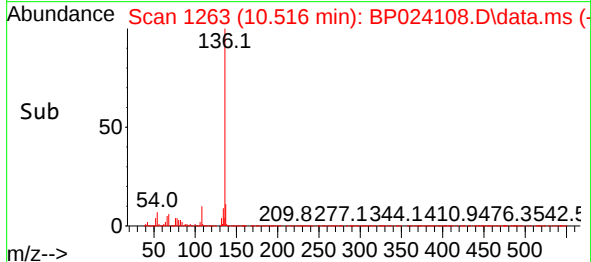
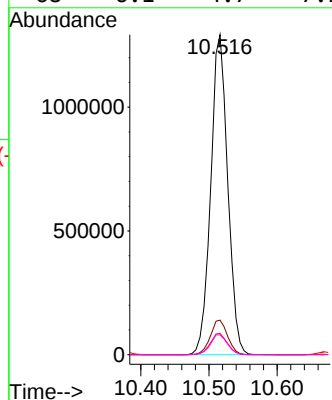
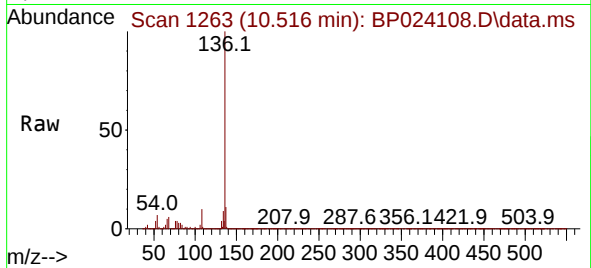




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

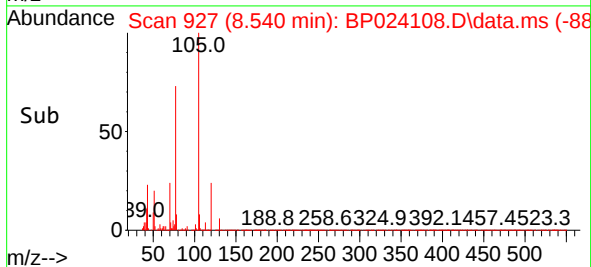
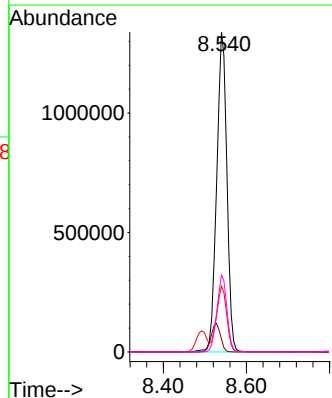
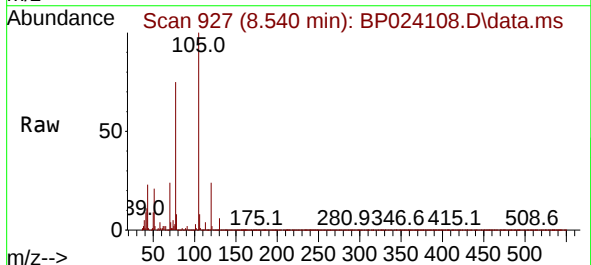
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

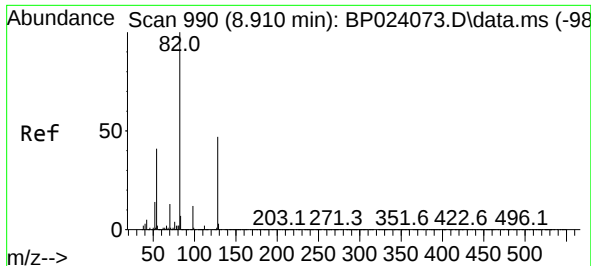
Tgt Ion:136 Resp: 2239644
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.7 4.9 7.3
68 6.1 4.7 7.1



#22
Acetophenone
Concen: 39.547 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:105 Resp: 2276043
Ion Ratio Lower Upper
105 100
71 4.0 1.9 2.9#
51 20.6 16.3 24.5
120 24.0 19.0 28.4

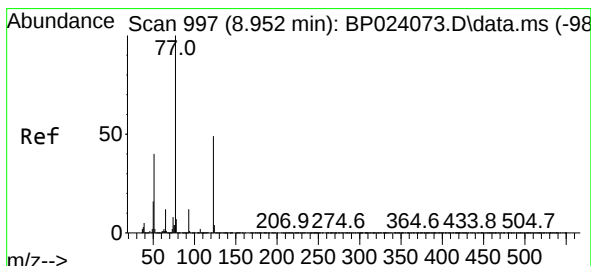
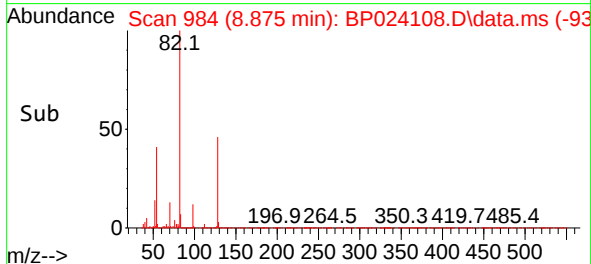
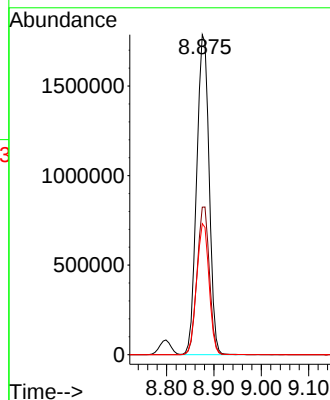
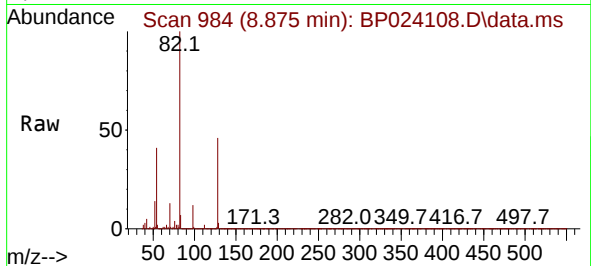




#23
Nitrobenzene-d5
Concen: 81.294 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

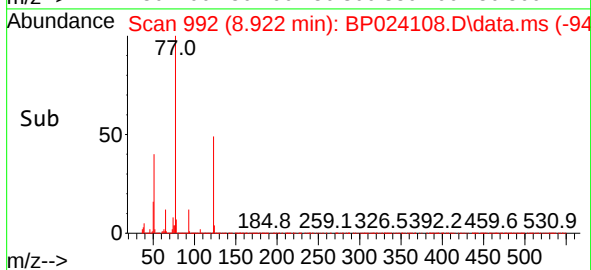
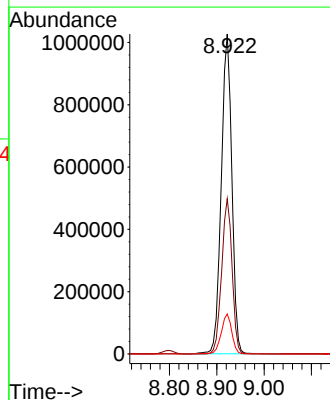
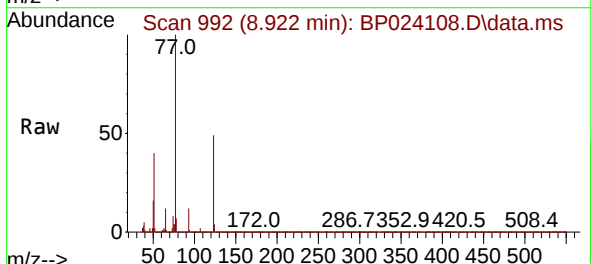
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

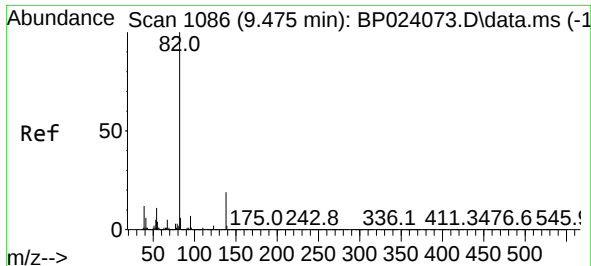
Tgt Ion: 82 Resp: 3263544
Ion Ratio Lower Upper
82 100
128 46.1 37.4 56.2
54 41.0 32.4 48.6



#24
Nitrobenzene
Concen: 40.279 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.030 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion: 77 Resp: 1591380
Ion Ratio Lower Upper
77 100
123 48.5 39.4 59.2
65 12.5 9.9 14.9

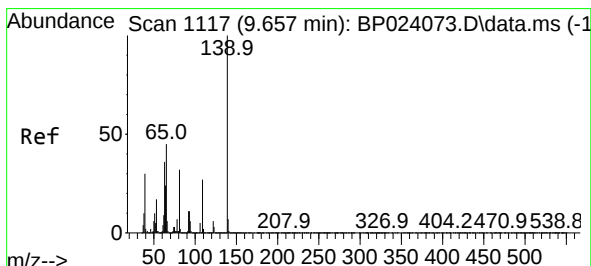
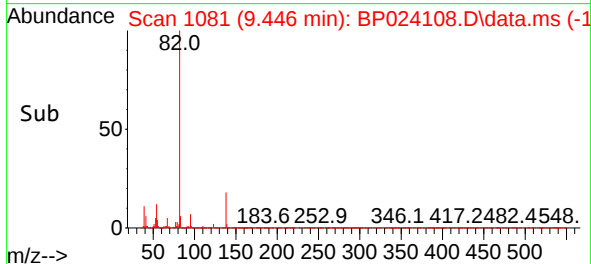
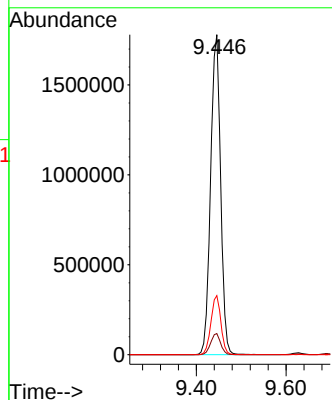
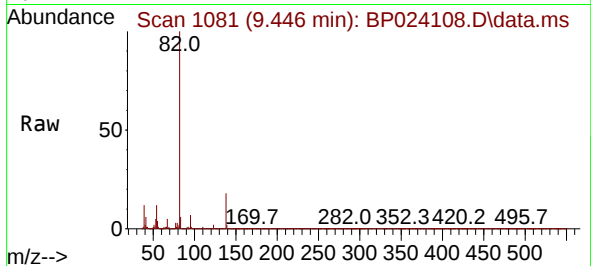




#25
Isophorone
Concen: 41.834 ng
RT: 9.446 min Scan# 1086
Delta R.T. -0.030 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

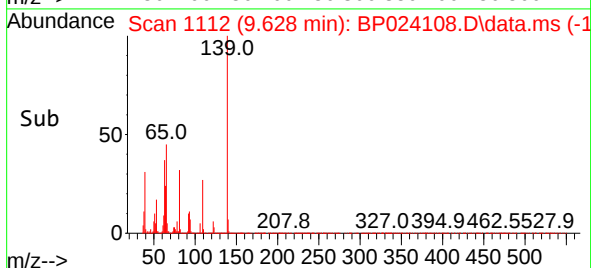
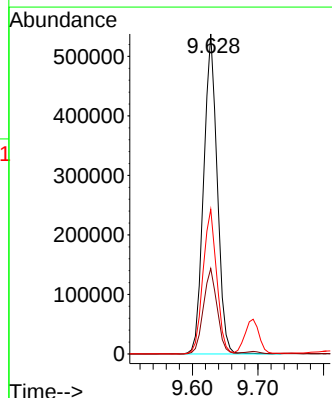
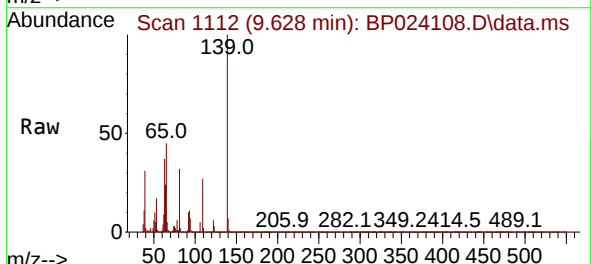
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

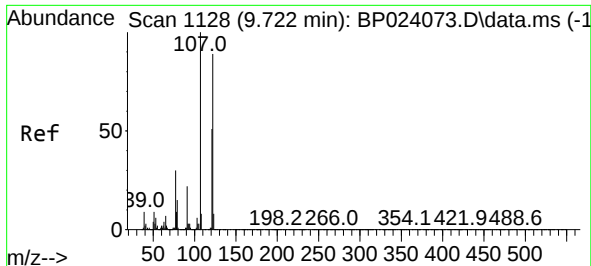
Tgt Ion: 82 Resp: 2746348
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.4 15.3 22.9



#26
2-Nitrophenol
Concen: 42.547 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion: 139 Resp: 774456
Ion Ratio Lower Upper
139 100
109 26.7 21.7 32.5
65 45.2 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 40.793 ng

RT: 9.693 min Scan# 1123

Delta R.T. -0.030 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

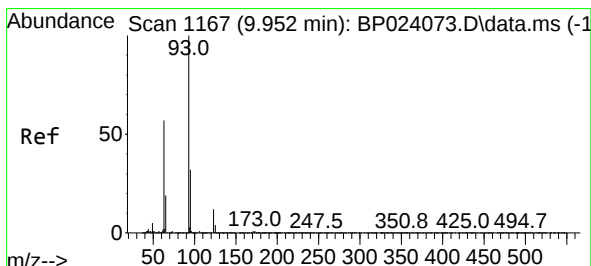
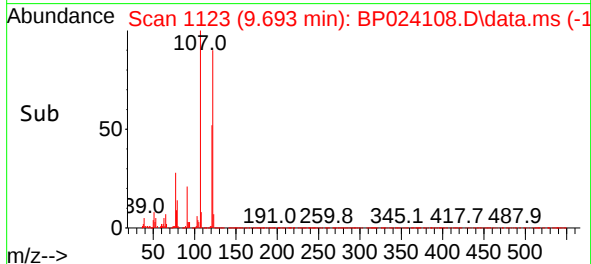
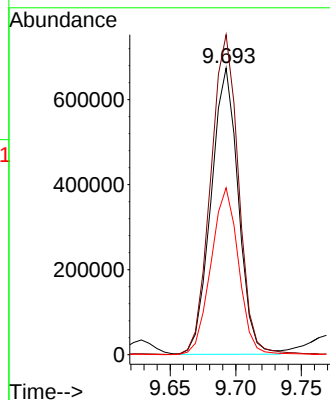
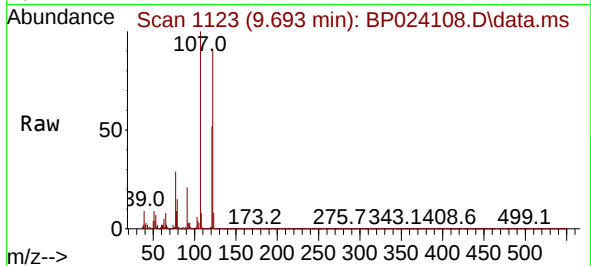
Tgt Ion:122 Resp: 974689

Ion Ratio Lower Upper

122 100

107 111.6 89.8 134.8

121 58.2 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.447 ng

RT: 9.922 min Scan# 1162

Delta R.T. -0.030 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

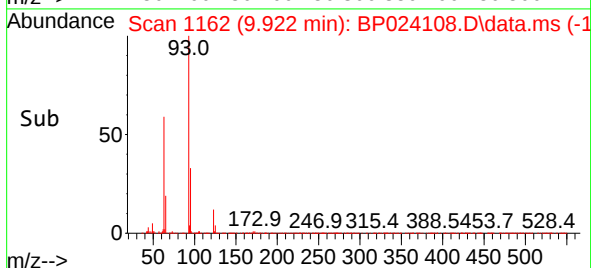
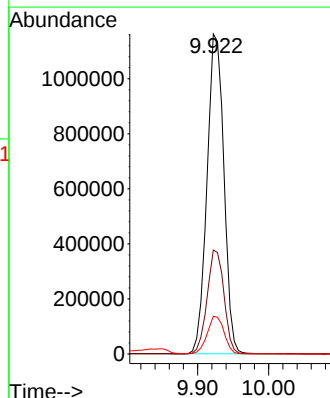
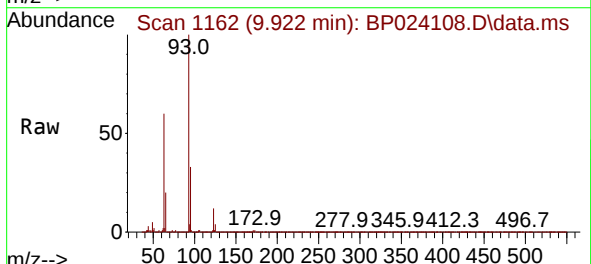
Tgt Ion: 93 Resp: 1923588

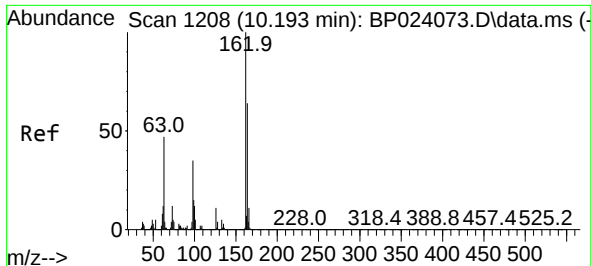
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 11.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.397 ng

RT: 10.169 min Scan# 11

Delta R.T. -0.024 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

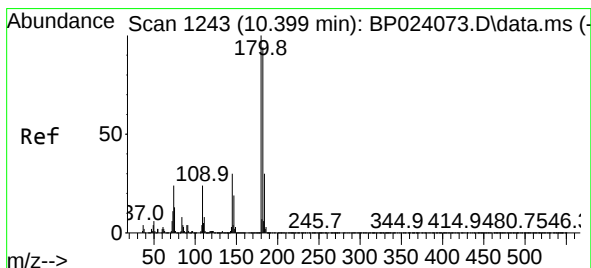
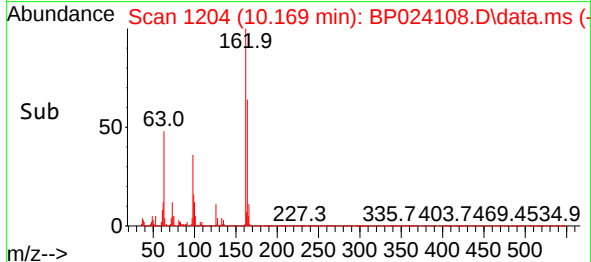
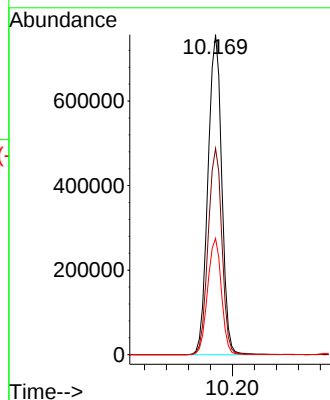
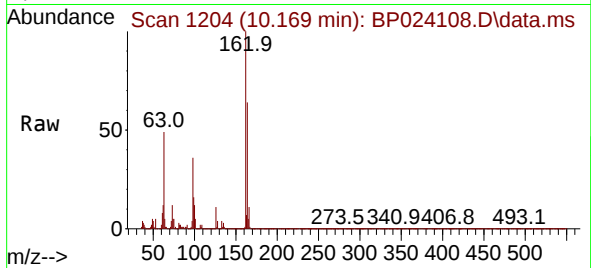
Tgt Ion:162 Resp: 1317244

Ion Ratio Lower Upper

162 100

164 64.4 44.5 84.5

98 36.4 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 37.878 ng

RT: 10.375 min Scan# 1239

Delta R.T. -0.024 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

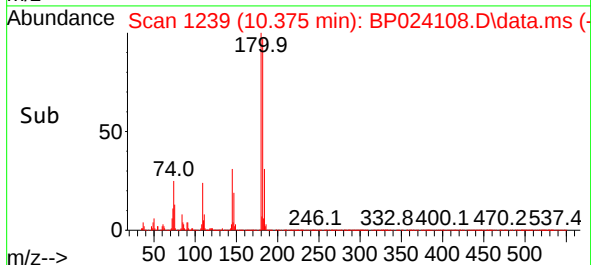
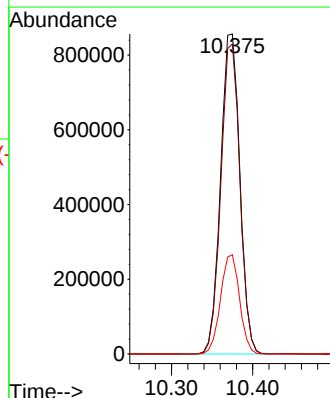
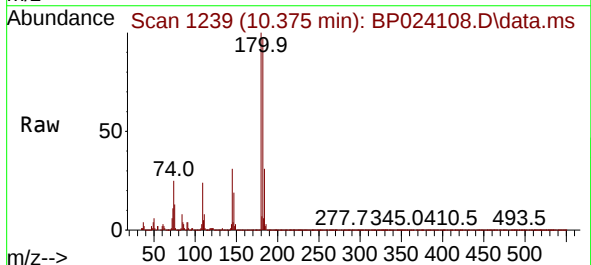
Tgt Ion:180 Resp: 1415114

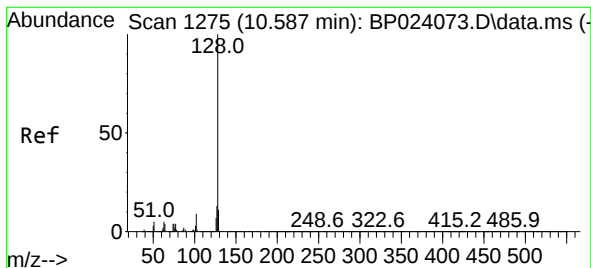
Ion Ratio Lower Upper

180 100

182 96.8 75.4 113.2

145 31.0 24.0 36.0

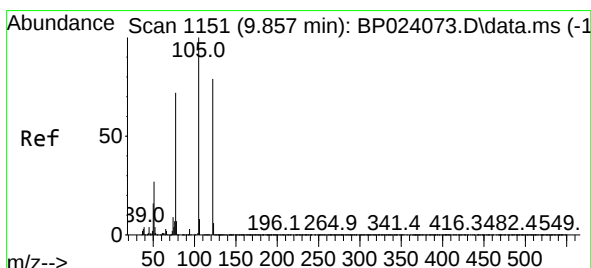
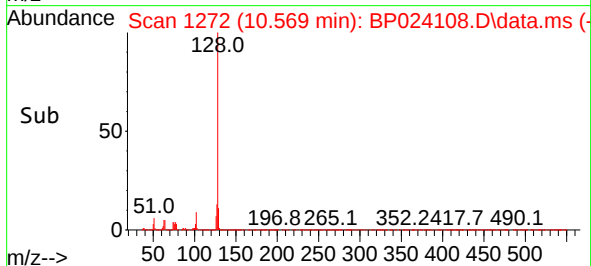
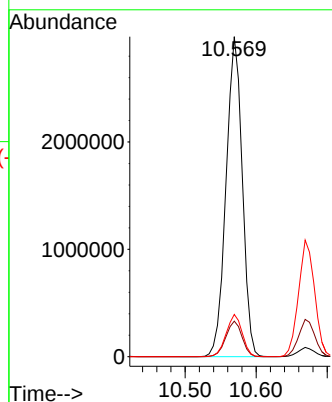
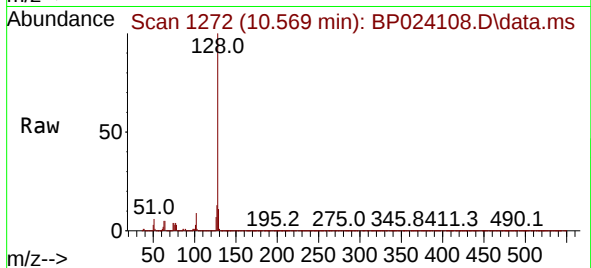




#31
Naphthalene
Concen: 39.168 ng
RT: 10.569 min Scan# 1149
Delta R.T. -0.018 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

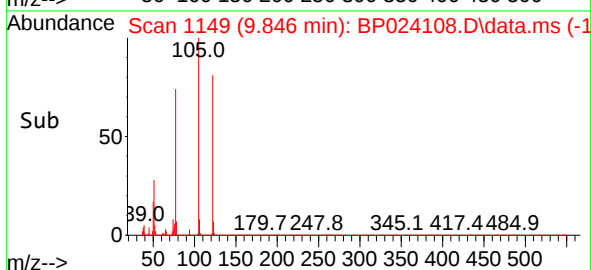
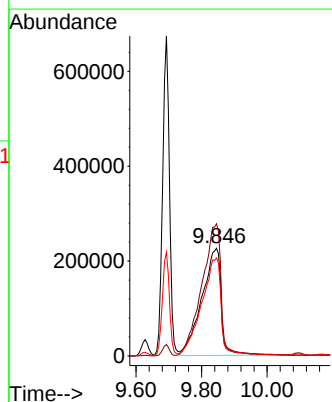
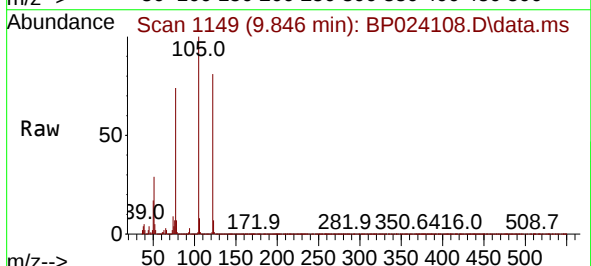
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

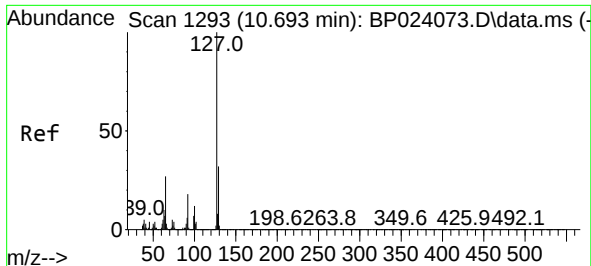
Tgt Ion:128 Resp: 4716782
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 38.852 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.011 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:122 Resp: 931612
Ion Ratio Lower Upper
122 100
105 122.8 103.7 143.7
77 90.9 69.9 109.9



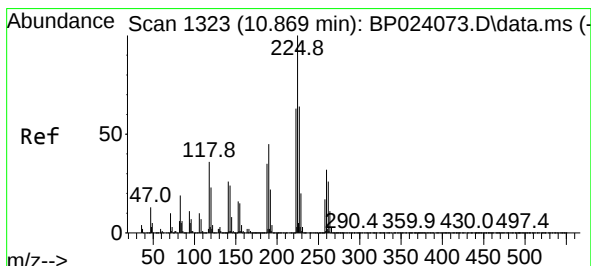
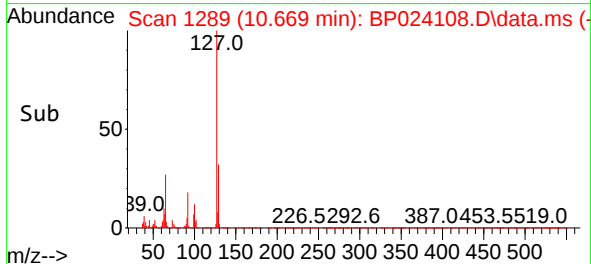
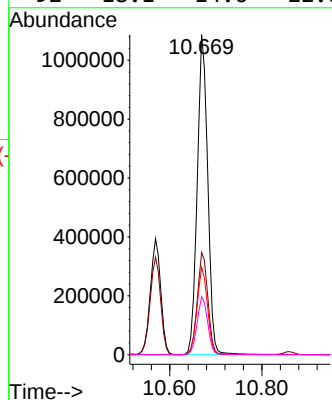
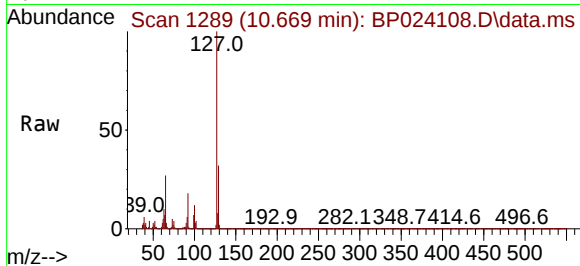


#33
4-Chloroaniline
Concen: 40.484 ng
RT: 10.669 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1717496

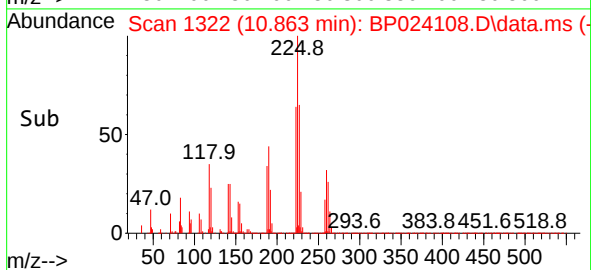
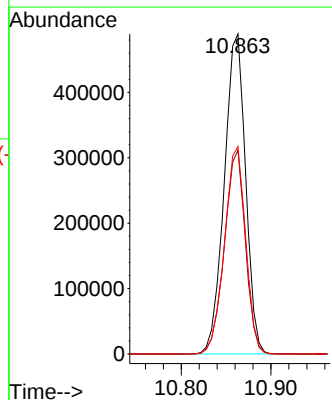
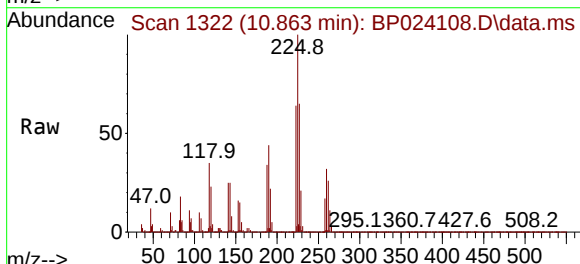
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.0
65	27.3	21.3	31.9
92	18.1	14.6	22.0

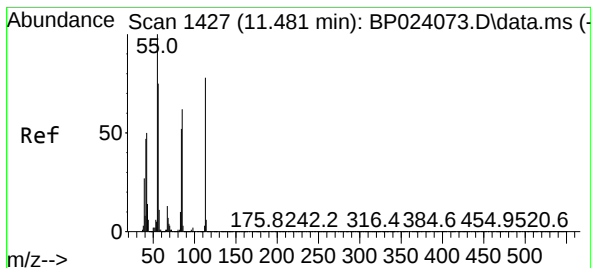


#34
Hexachlorobutadiene
Concen: 37.316 ng
RT: 10.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:225 Resp: 807477

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.5	75.7
227	64.8	51.3	76.9

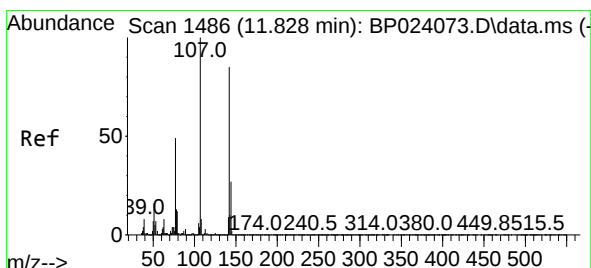
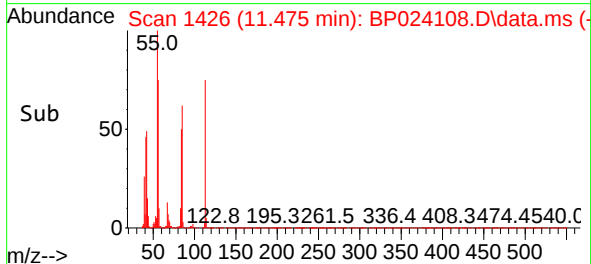
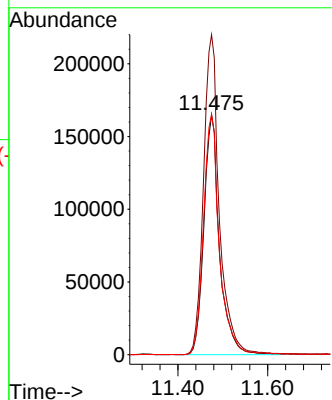
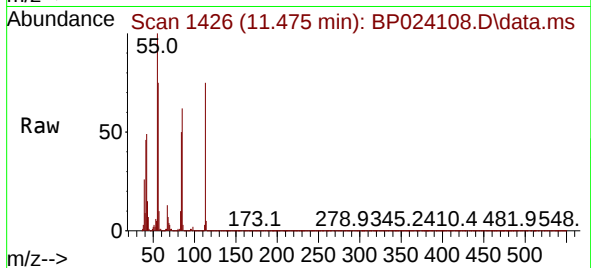




#35
 Caprolactam
 Concen: 37.595 ng
 RT: 11.475 min Scan# 1427
 Delta R.T. -0.006 min
 Lab File: BP024108.D
 Acq: 20 Feb 2025 15:59

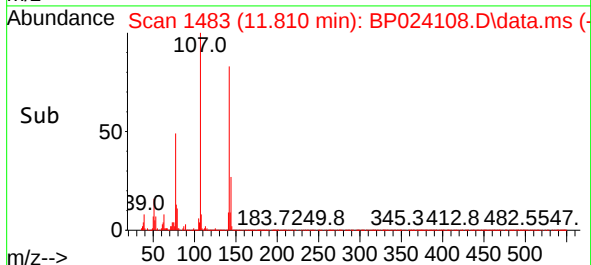
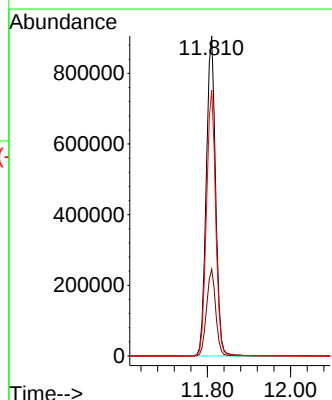
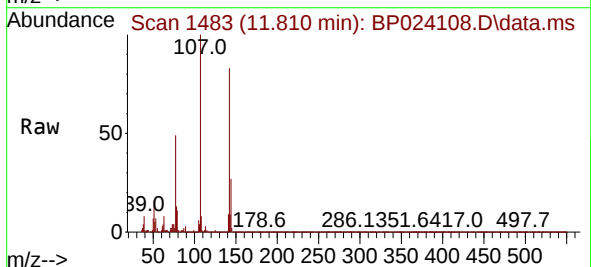
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

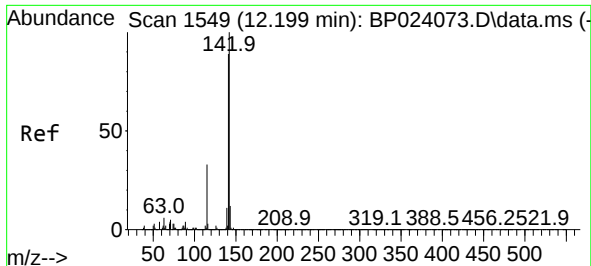
Tgt Ion:113 Resp: 397884
 Ion Ratio Lower Upper
 113 100
 55 133.3 108.8 148.8
 56 100.0 76.5 116.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.987 ng
 RT: 11.810 min Scan# 1483
 Delta R.T. -0.018 min
 Lab File: BP024108.D
 Acq: 20 Feb 2025 15:59

Tgt Ion:107 Resp: 1407441
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.8 32.8
 142 83.0 67.8 101.8

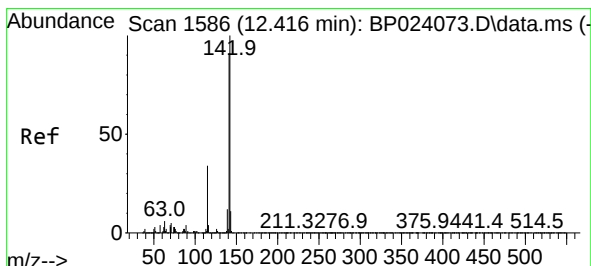
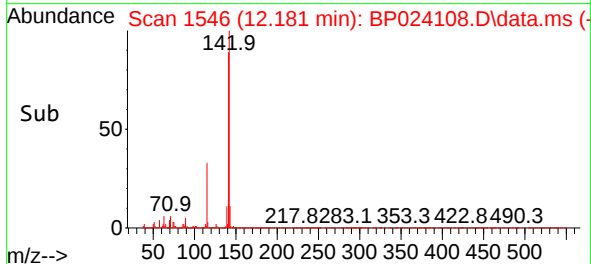
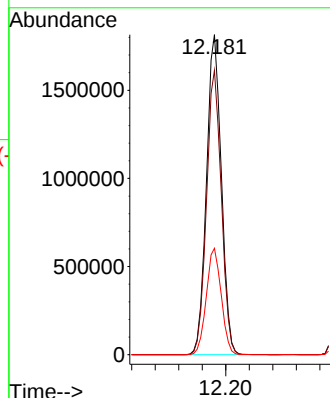
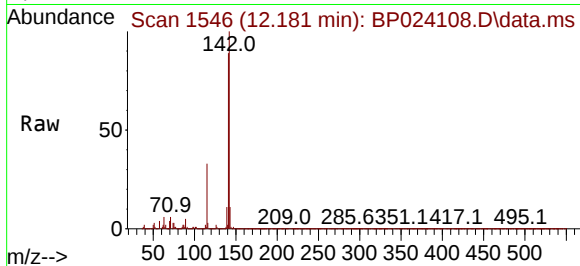




#37
2-Methylnaphthalene
Concen: 39.700 ng
RT: 12.181 min Scan# 1546
Delta R.T. -0.018 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

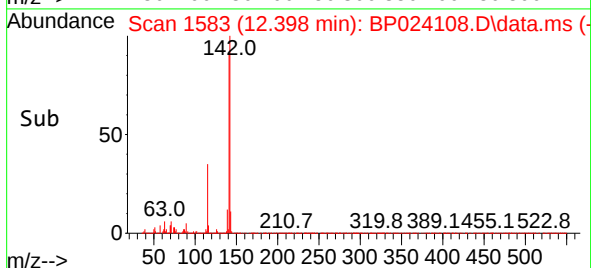
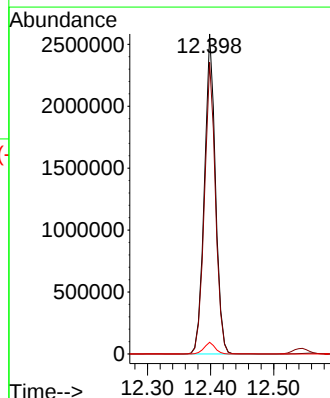
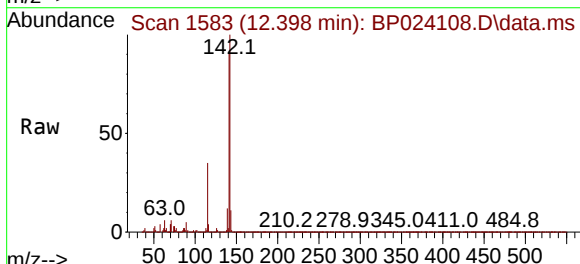
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

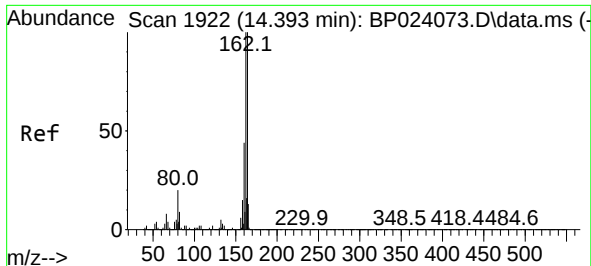
Tgt Ion:142 Resp: 3177613
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8
115 33.2 26.5 39.7



#38
1-Methylnaphthalene
Concen: 40.221 ng
RT: 12.398 min Scan# 1583
Delta R.T. -0.018 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:142 Resp: 3131841
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.6
116 3.6 2.8 4.2

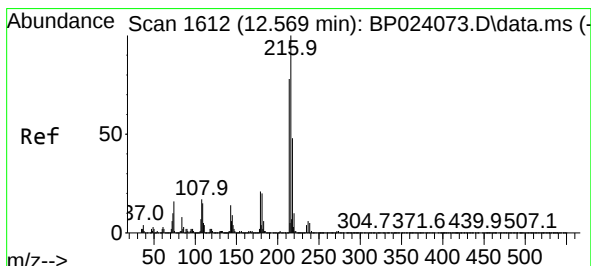
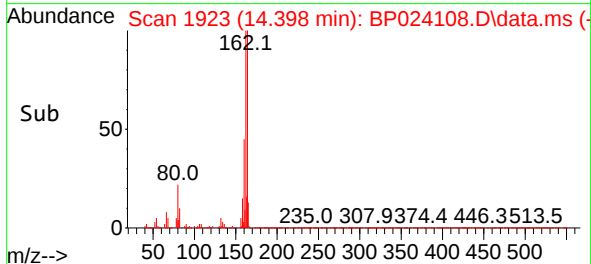
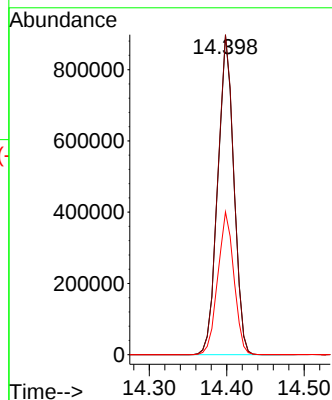
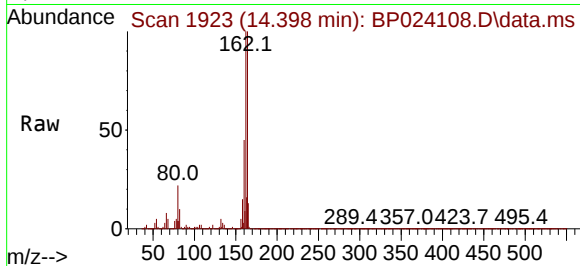




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

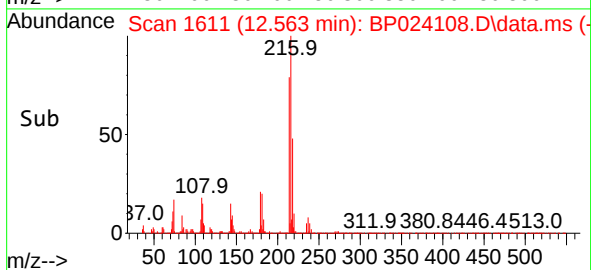
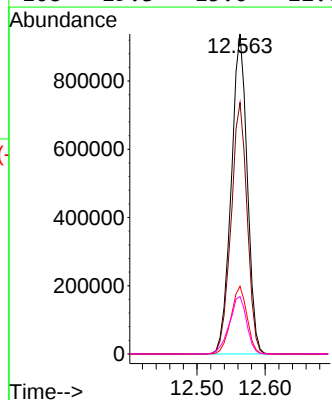
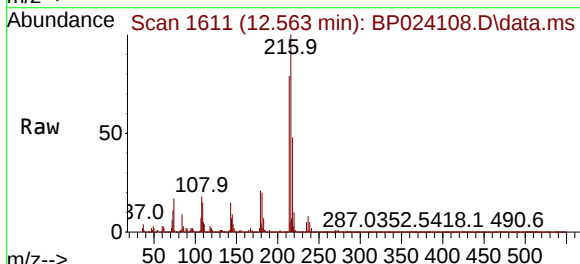
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

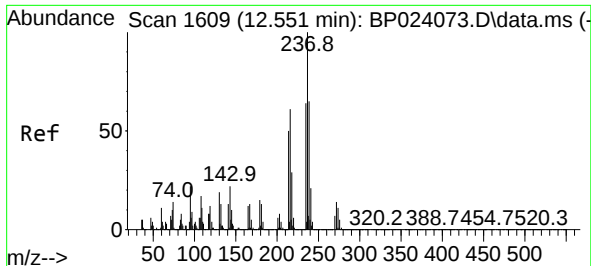
Tgt Ion:164 Resp: 1291091
Ion Ratio Lower Upper
164 100
162 100.2 80.1 120.1
160 44.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.613 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:216 Resp: 1531772
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 21.2 16.6 25.0
108 19.3 15.0 22.6

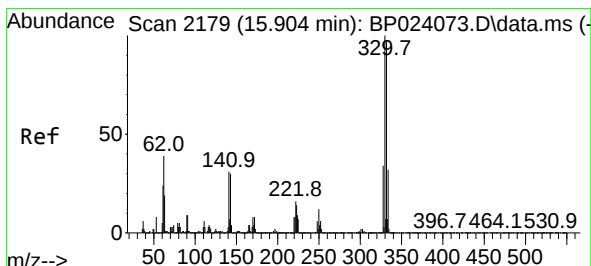
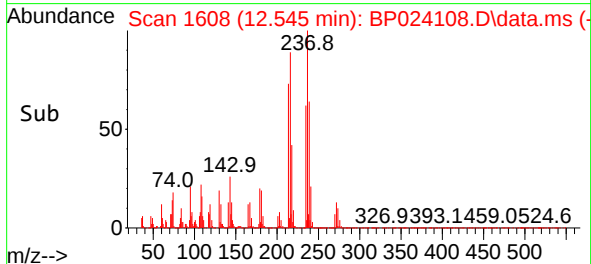
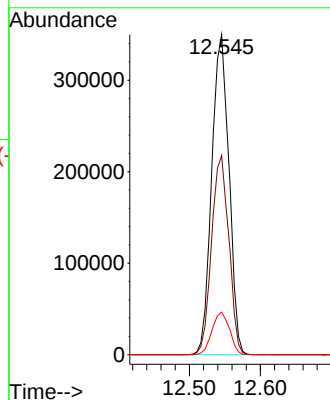
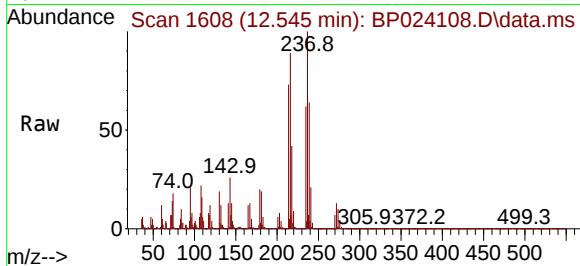




#41
Hexachlorocyclopentadiene
Concen: 39.842 ng
RT: 12.545 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

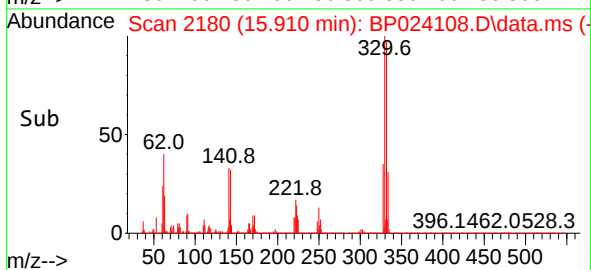
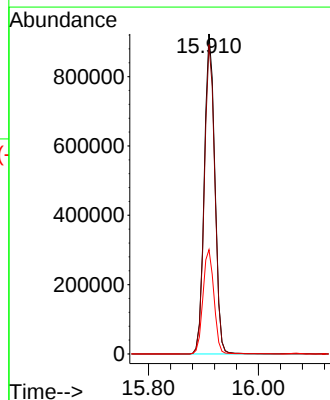
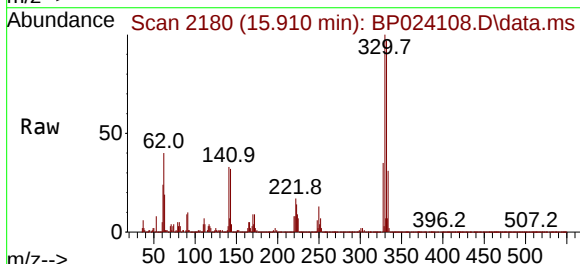
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

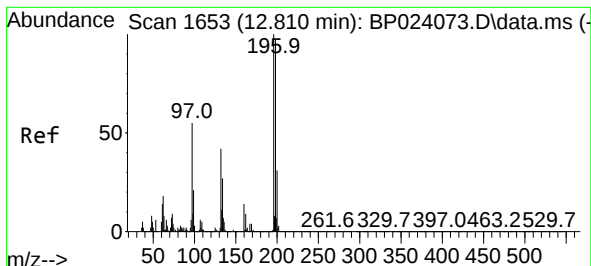
Tgt Ion:237 Resp: 588127
Ion Ratio Lower Upper
237 100
235 62.2 43.5 83.5
272 13.3 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 77.812 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:330 Resp: 1230557
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 33.9 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 40.951 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

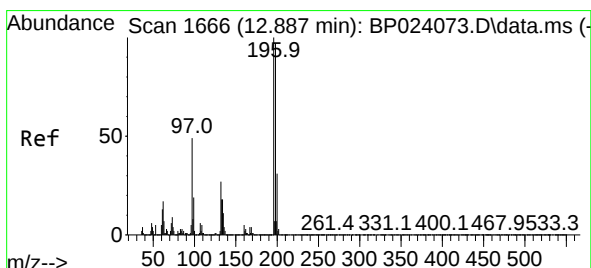
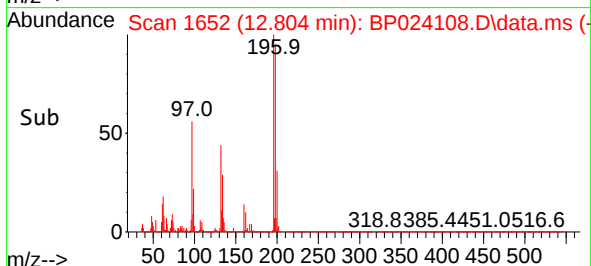
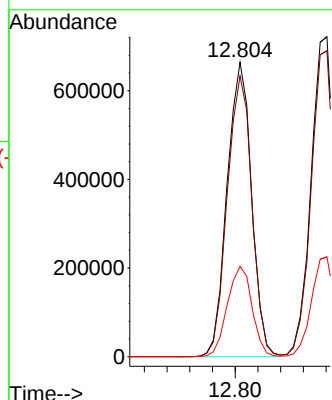
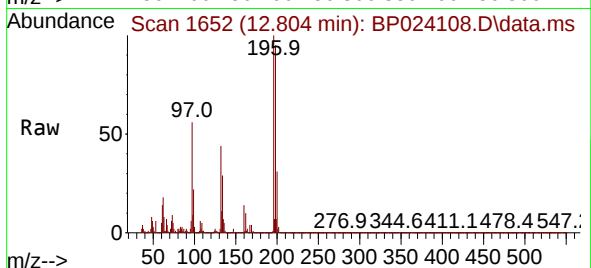
Tgt Ion:196 Resp: 990706

Ion Ratio Lower Upper

196 100

198 95.4 77.8 116.6

200 30.6 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 40.113 ng

RT: 12.881 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Tgt Ion:196 Resp: 1061321

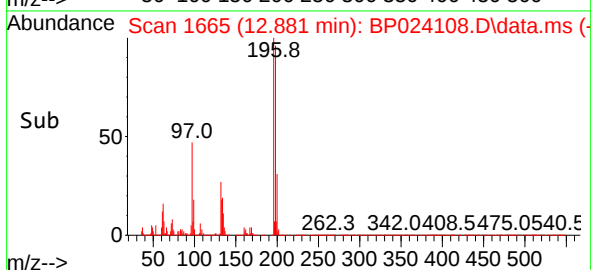
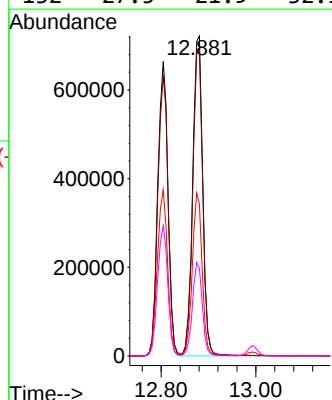
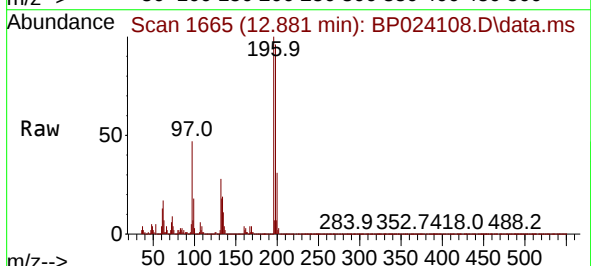
Ion Ratio Lower Upper

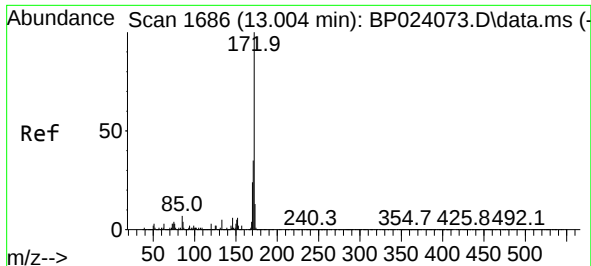
196 100

198 95.6 77.4 116.2

97 47.5 39.0 58.4

132 27.5 21.9 32.9

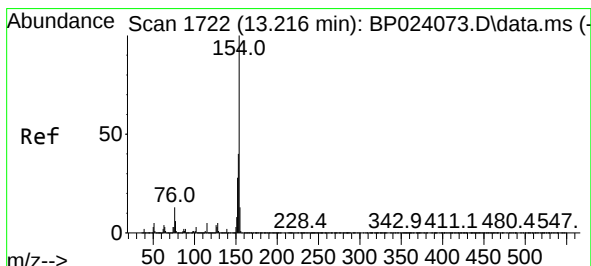
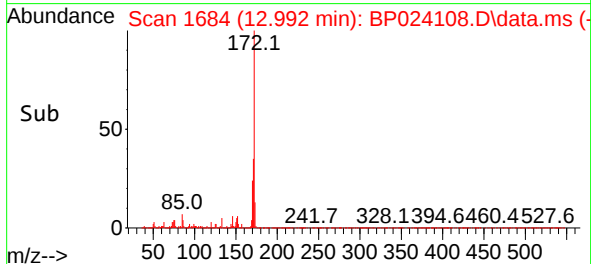
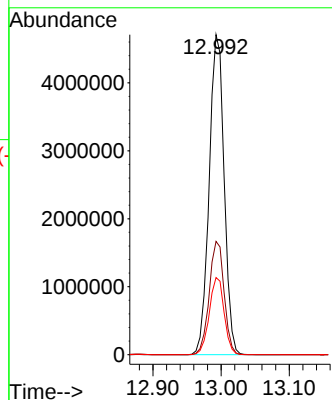
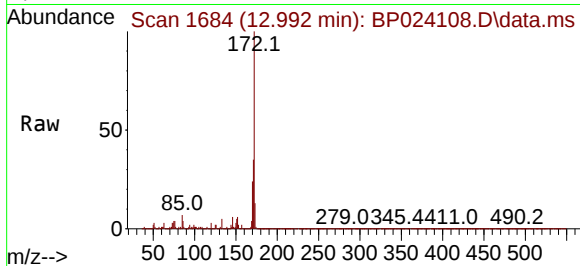




#45
2-Fluorobiphenyl
Concen: 77.873 ng
RT: 12.992 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

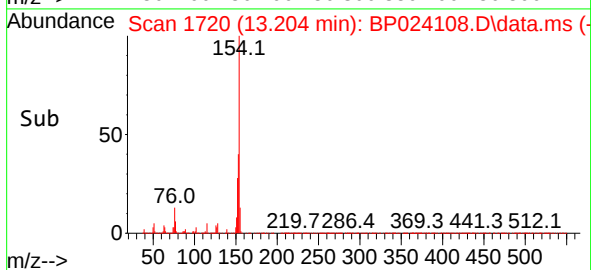
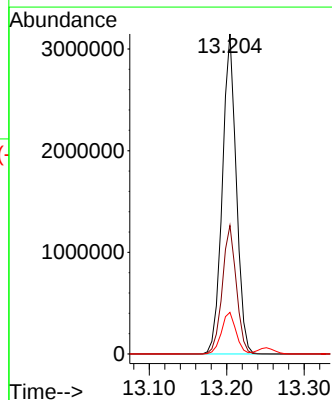
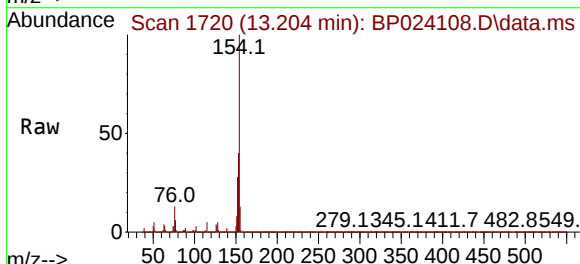
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

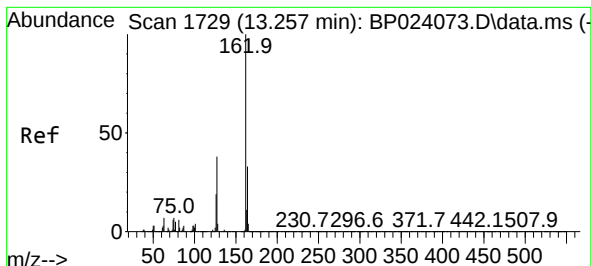
Tgt Ion:172 Resp: 7191754
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.349 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:154 Resp: 3947756
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 13.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 38.757 ng

RT: 13.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

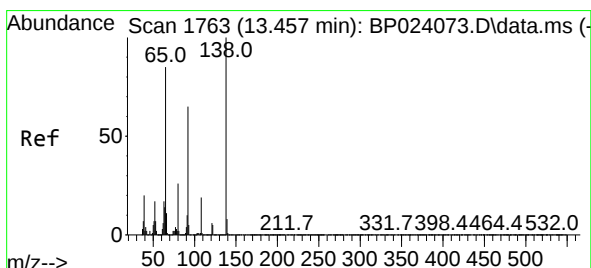
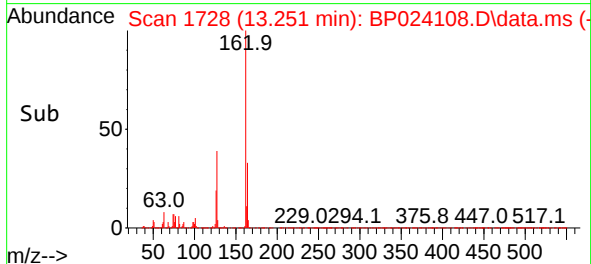
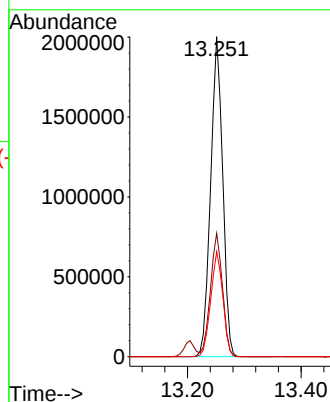
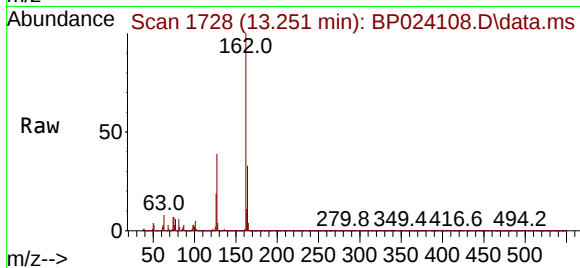
Tgt Ion:162 Resp: 2939335

Ion Ratio Lower Upper

162 100

127 38.5 30.7 46.1

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 43.377 ng

RT: 13.457 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

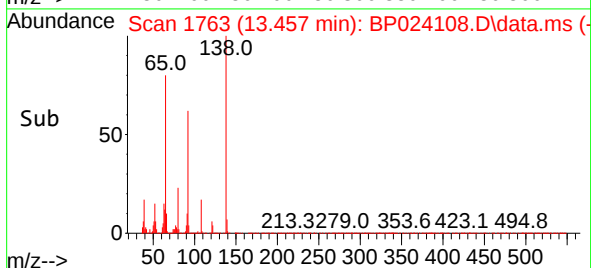
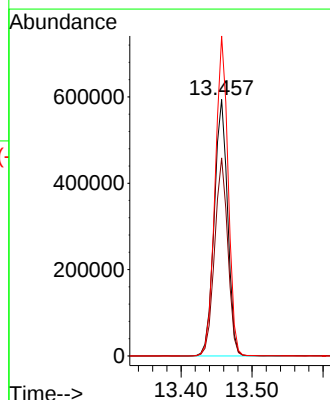
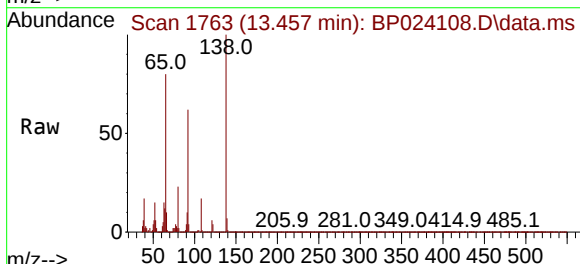
Tgt Ion: 65 Resp: 777101

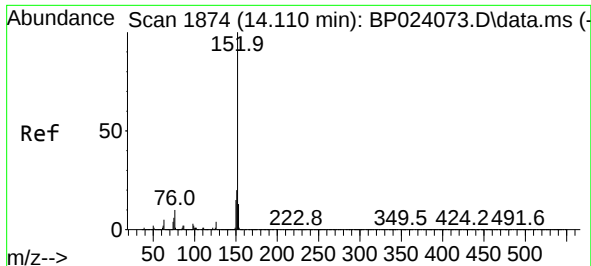
Ion Ratio Lower Upper

65 100

92 77.3 61.7 92.5

138 124.8 94.6 142.0

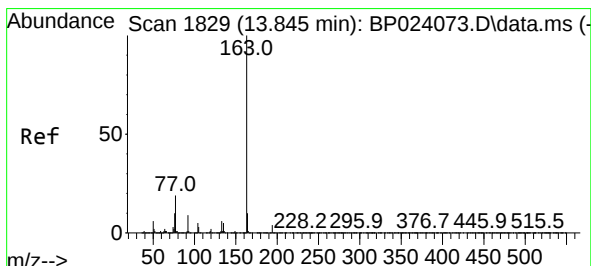
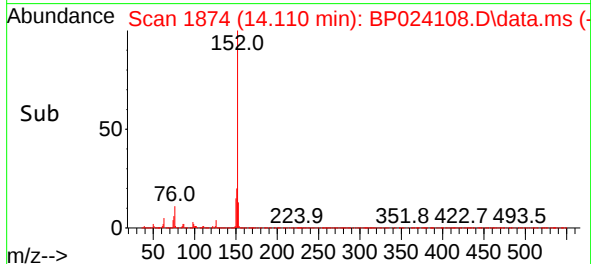
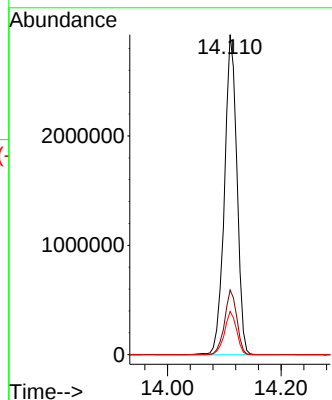
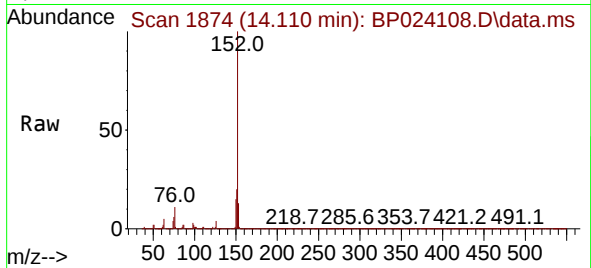




#49
Acenaphthylene
Concen: 40.025 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

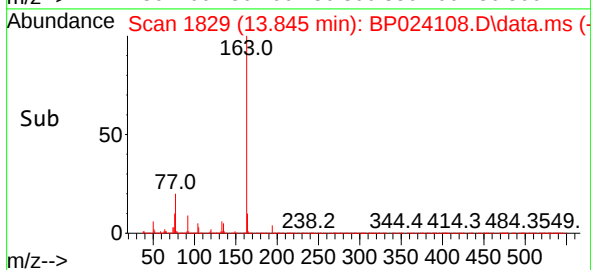
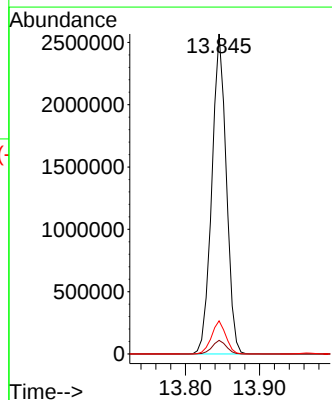
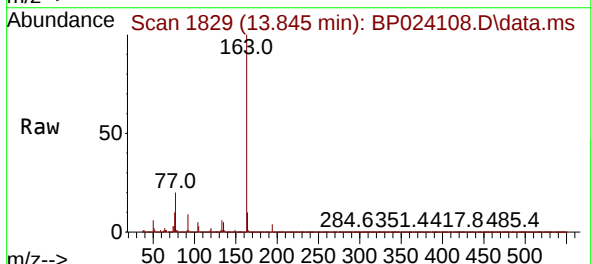
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

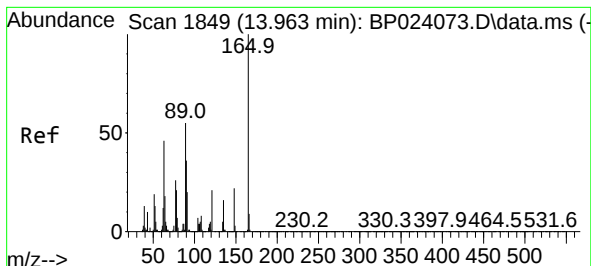
Tgt Ion:152 Resp: 4472303
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 38.216 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:163 Resp: 3480419
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.1 12.1

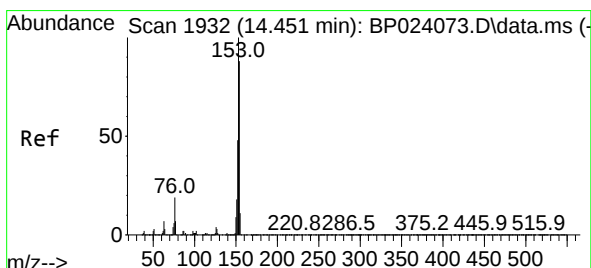
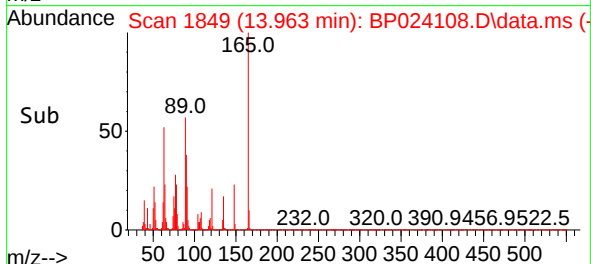
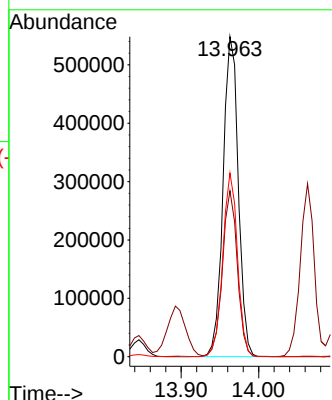
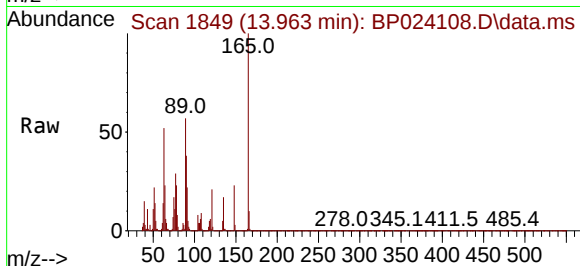




#51
2,6-Dinitrotoluene
Concen: 40.426 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

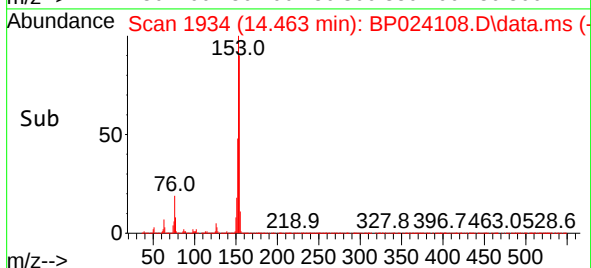
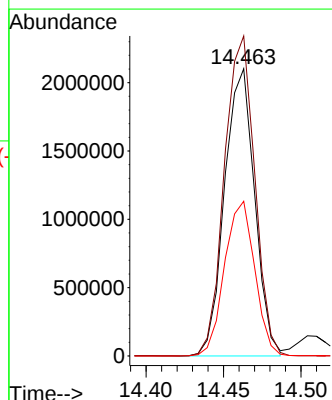
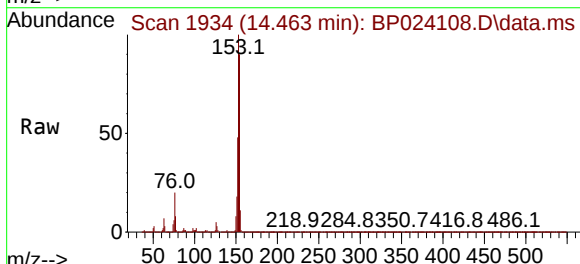
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

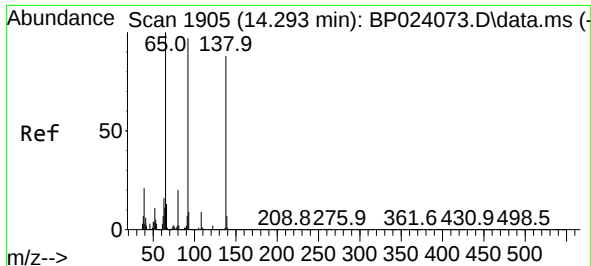
Tgt Ion:165 Resp: 749973
Ion Ratio Lower Upper
165 100
63 51.8 40.1 60.1
89 57.4 44.2 66.4



#52
Acenaphthene
Concen: 39.466 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:154 Resp: 2839802
Ion Ratio Lower Upper
154 100
153 111.4 90.6 135.8
152 53.9 43.6 65.4

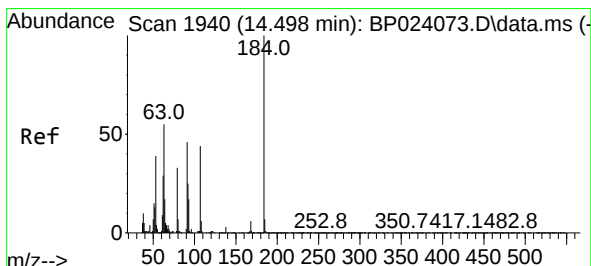
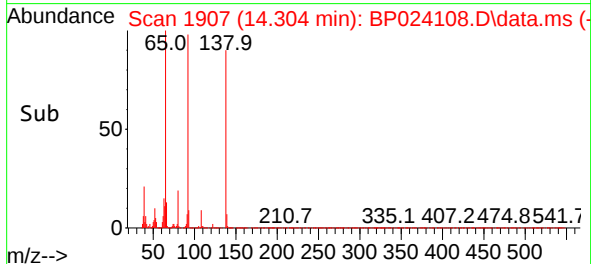
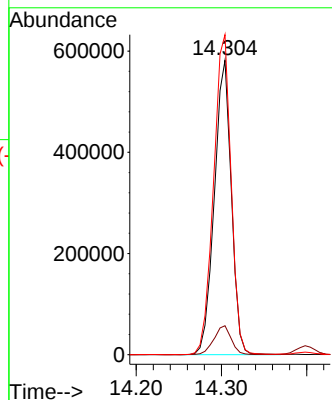
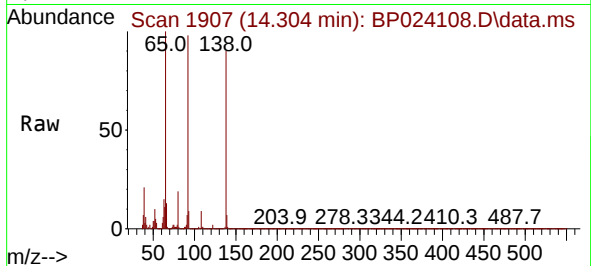




#53
3-Nitroaniline
Concen: 40.681 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.012 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

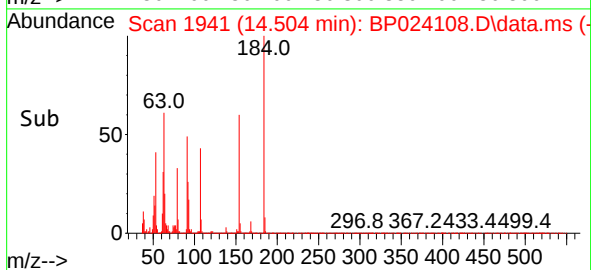
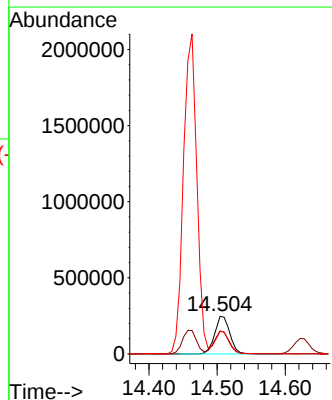
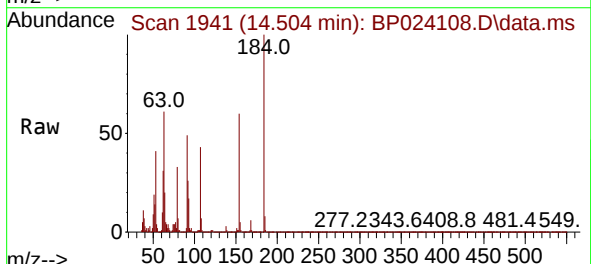
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

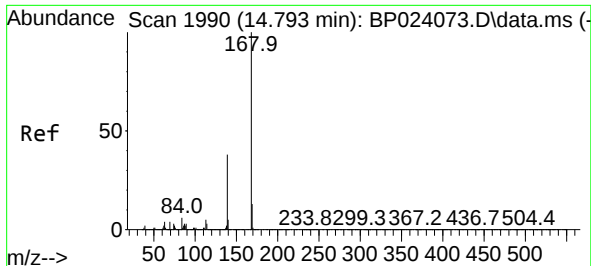
Tgt Ion:138 Resp: 805325
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 108.7 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 35.972 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:184 Resp: 381960
Ion Ratio Lower Upper
184 100
63 61.3 49.4 74.0
154 59.9 49.2 73.8

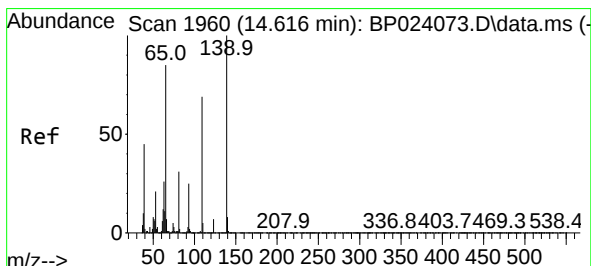
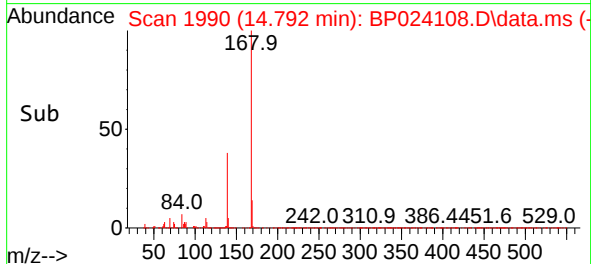
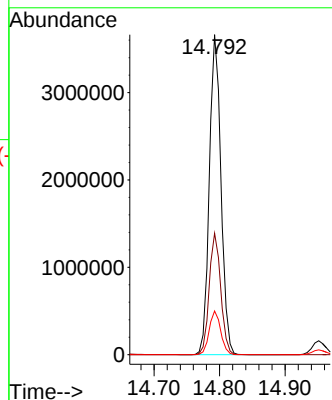
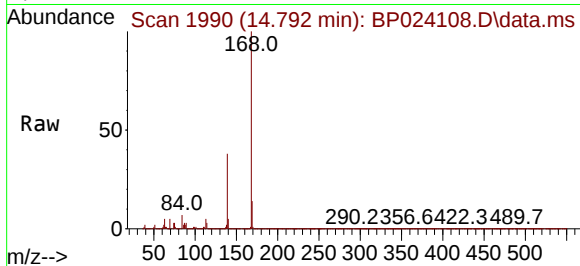




#55
Dibenzofuran
Concen: 38.614 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

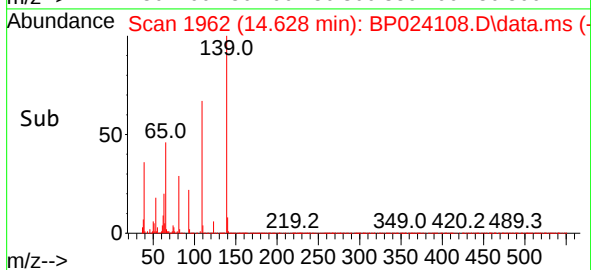
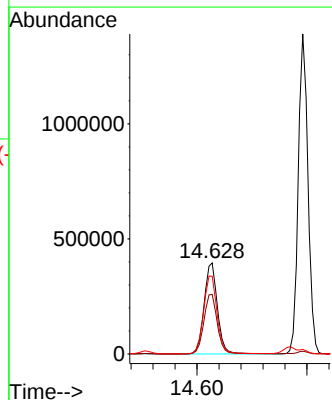
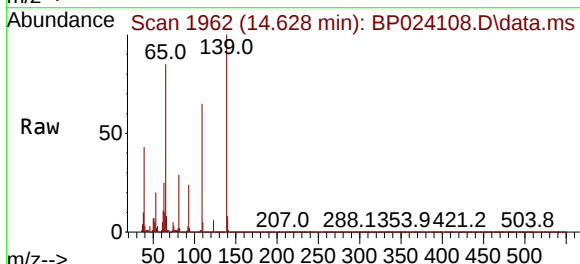
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

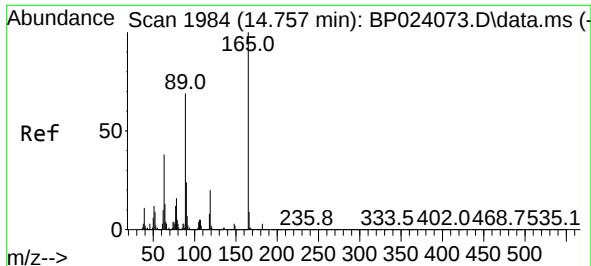
Tgt Ion:168 Resp: 4513714
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.2
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 38.633 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:139 Resp: 660629
Ion Ratio Lower Upper
139 100
109 65.4 49.2 89.2
65 85.4 65.4 105.4



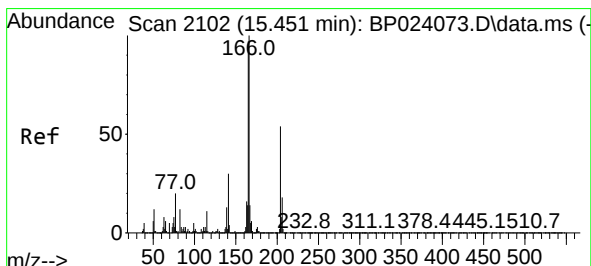
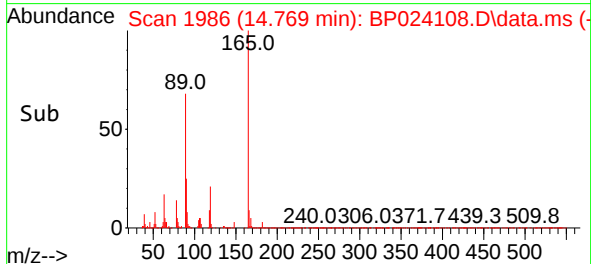
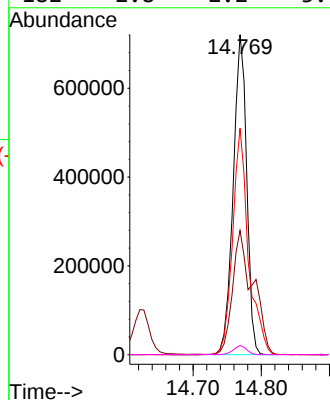
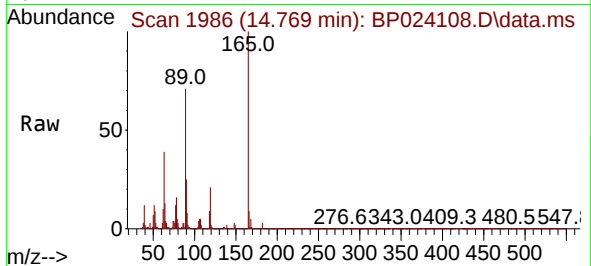


#57
2,4-Dinitrotoluene
Concen: 41.185 ng
RT: 14.769 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 992535

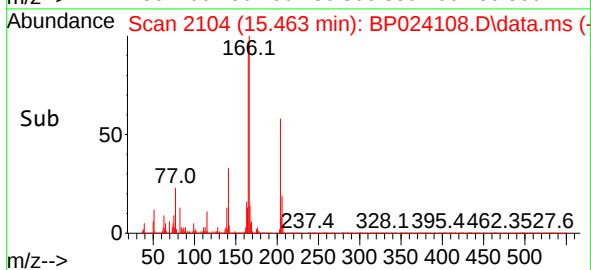
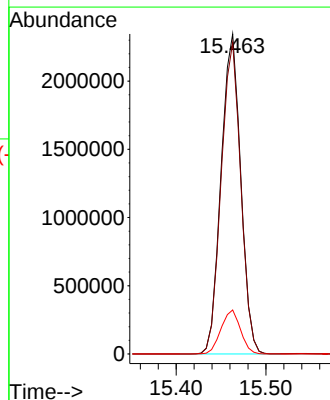
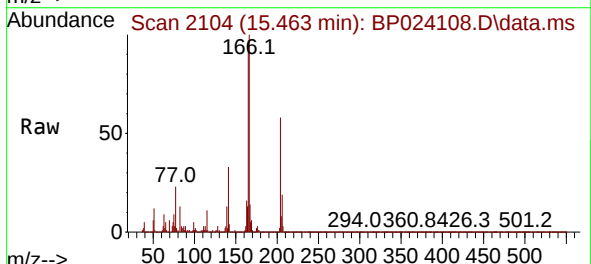
Ion	Ratio	Lower	Upper
165	100		
63	38.8	30.4	45.6
89	70.8	54.8	82.2
182	2.8	2.2	3.4

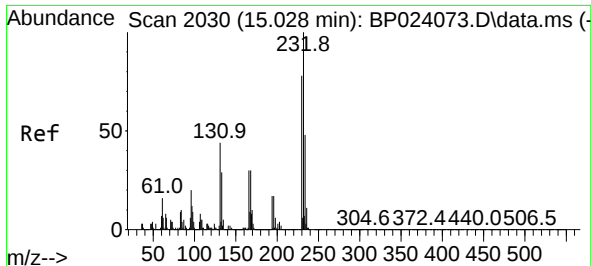


#58
Fluorene
Concen: 39.035 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.012 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:166 Resp: 3563527

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.5	116.3
167	13.8	10.9	16.3

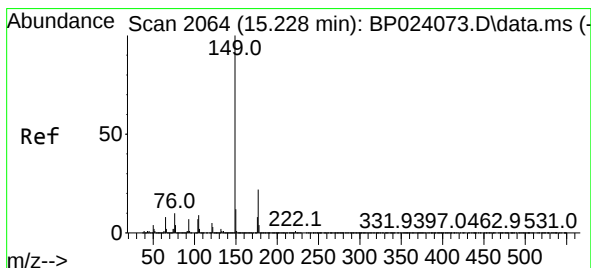
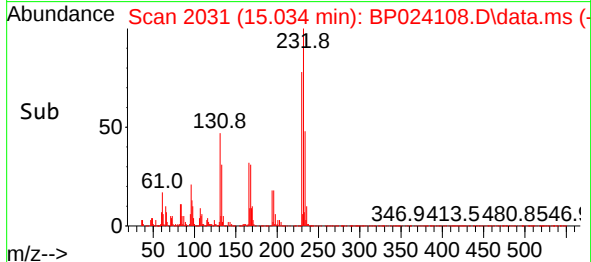
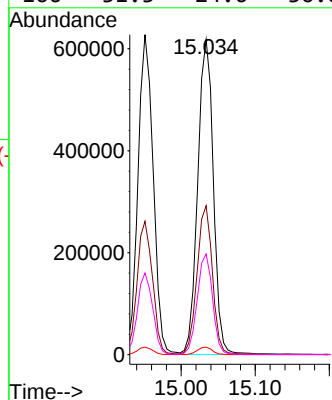
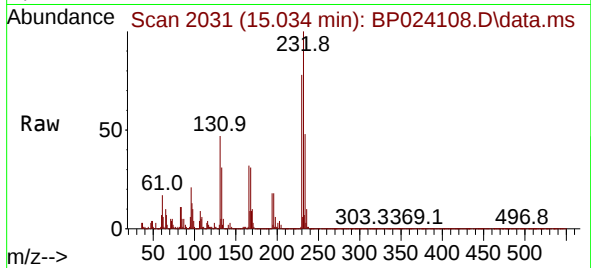




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.365 ng
RT: 15.034 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

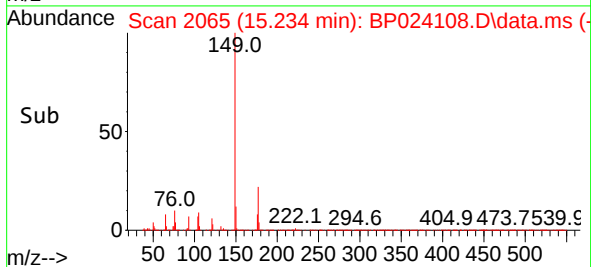
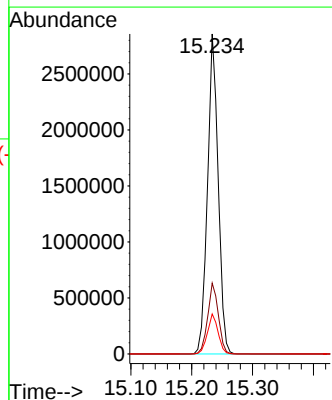
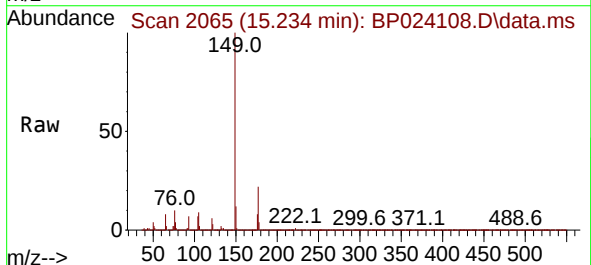
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

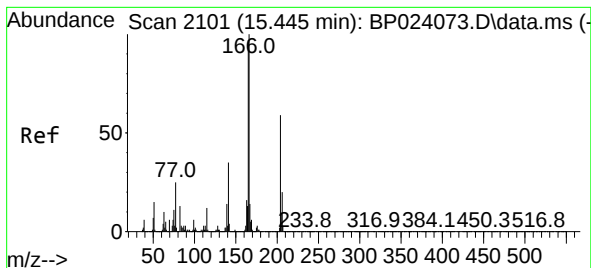
Tgt Ion:232 Resp: 903634
Ion Ratio Lower Upper
232 100
131 46.6 37.3 55.9
130 2.3 1.9 2.9
166 31.3 24.6 36.8



#60
Diethylphthalate
Concen: 38.411 ng
RT: 15.234 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:149 Resp: 3472594
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.5 9.8 14.6

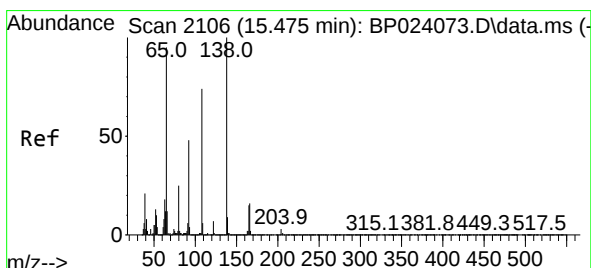
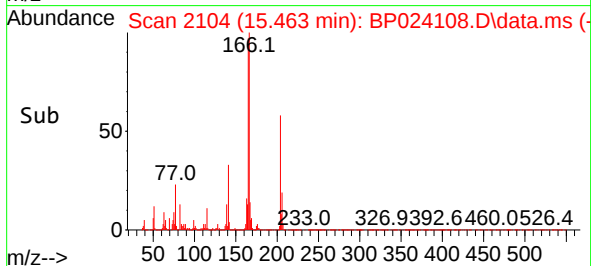
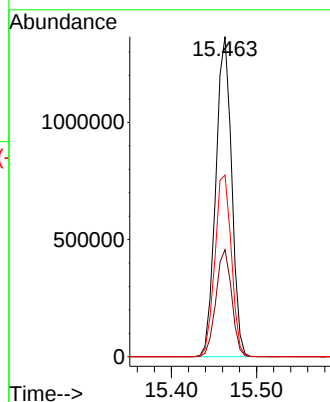
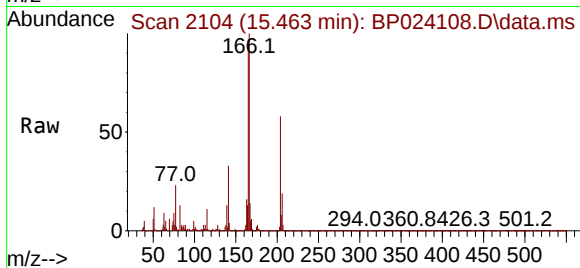




#61
4-Chlorophenyl-phenylether
Concen: 39.276 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.018 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

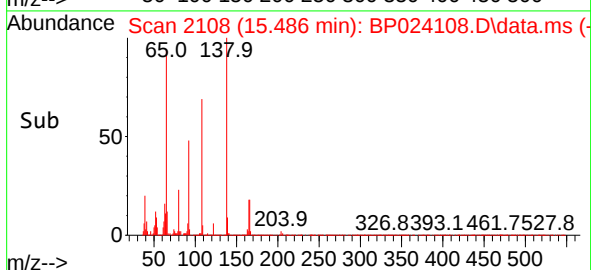
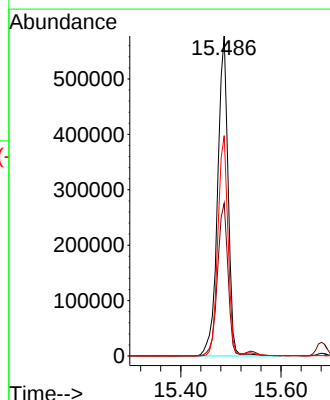
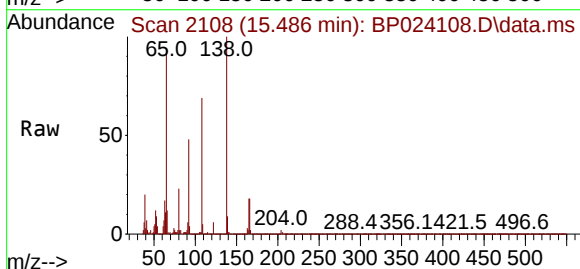
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

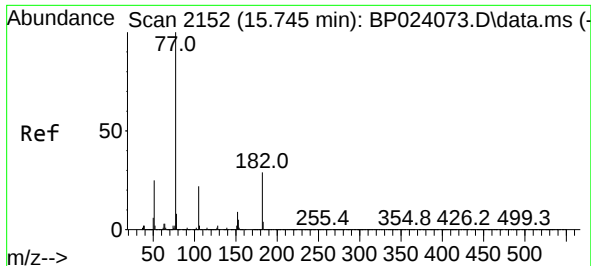
Tgt Ion:204 Resp: 1764824
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 56.7 47.8 71.6



#62
4-Nitroaniline
Concen: 36.565 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.011 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:138 Resp: 837245
Ion Ratio Lower Upper
138 100
92 47.7 28.3 68.3
108 68.9 54.0 94.0



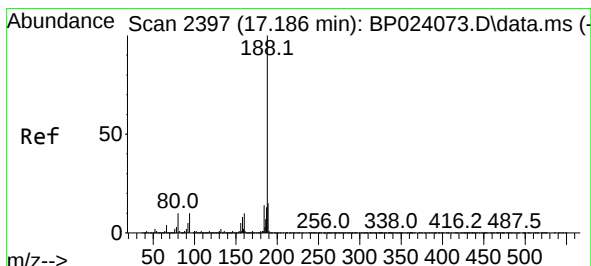
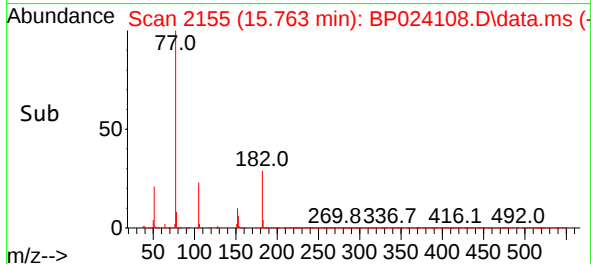
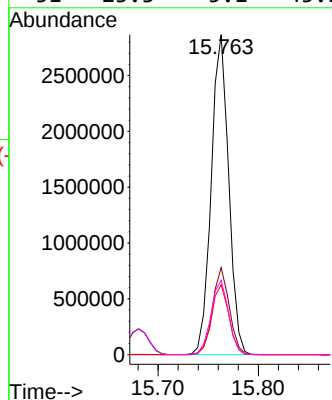
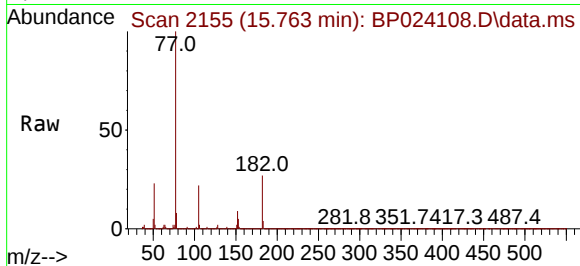


#63
Azobenzene
Concen: 40.821 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.018 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 3458255

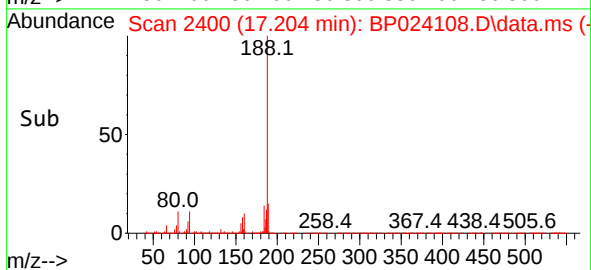
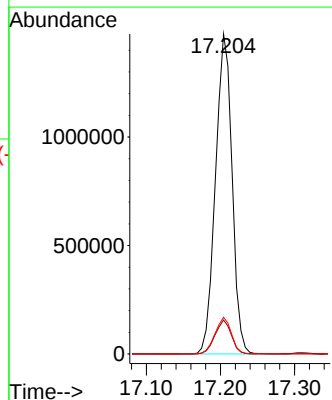
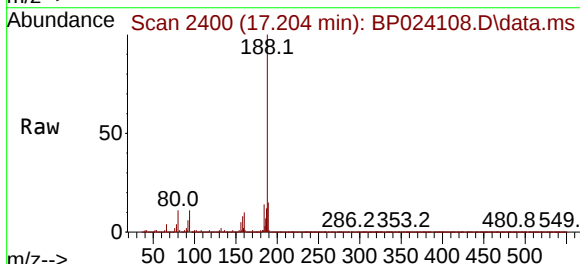
Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.5	48.5
105	21.9	1.8	41.8
51	23.3	5.1	45.1

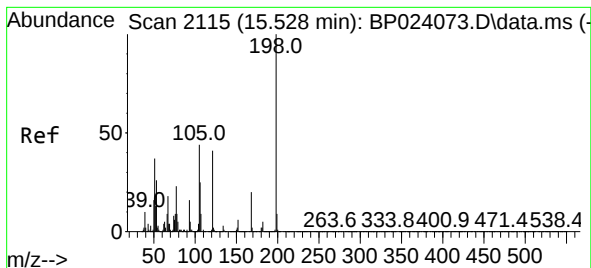


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. 0.018 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion: 188 Resp: 2289731

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.6	11.4
80	11.5	8.2	12.2

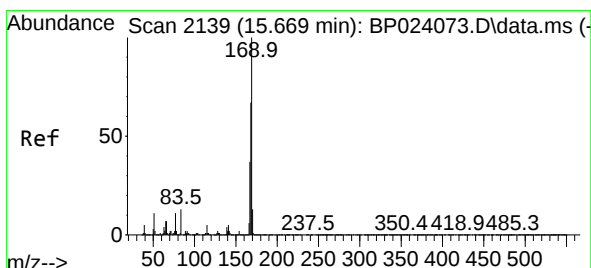
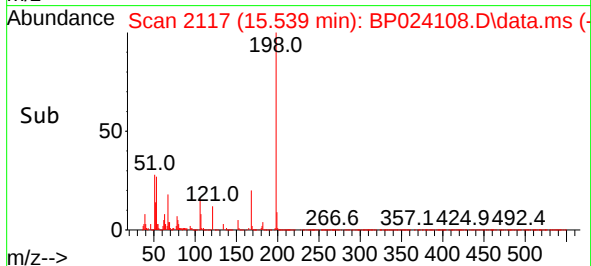
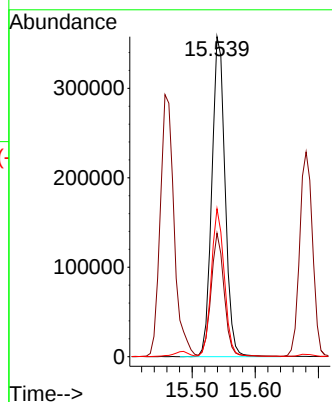
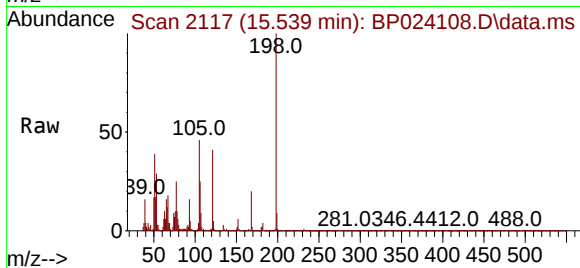




#65
4,6-Dinitro-2-methylphenol
Concen: 36.957 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.011 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

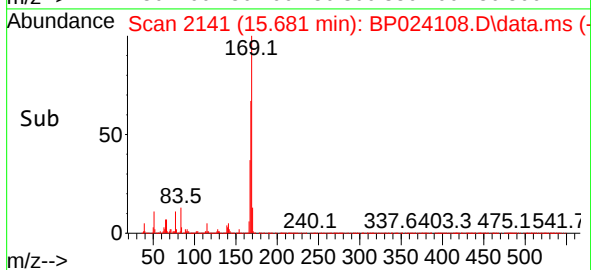
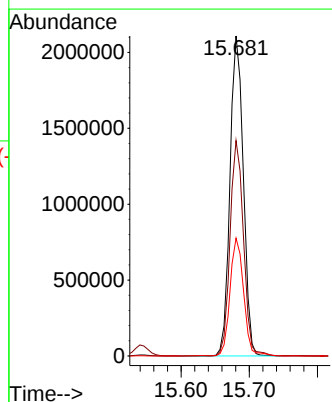
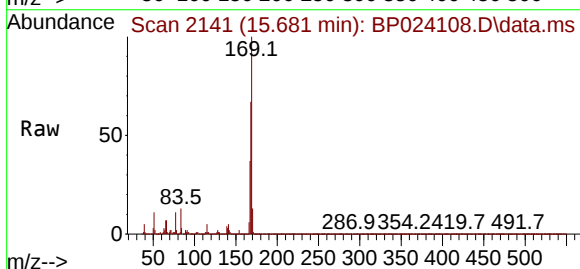
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

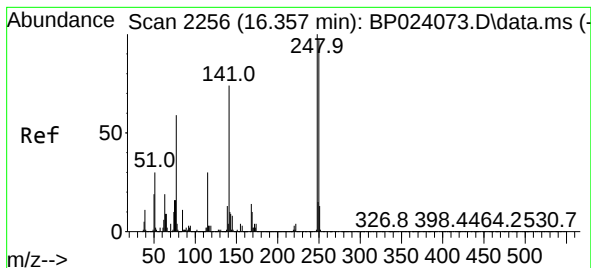
Tgt Ion:198 Resp: 520338
Ion Ratio Lower Upper
198 100
51 38.6 18.7 58.7
105 46.3 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 40.149 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.012 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:169 Resp: 2866795
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 36.8 29.5 44.3

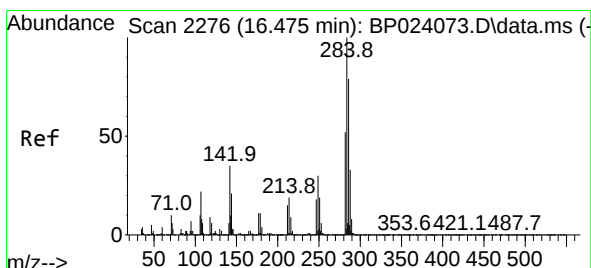
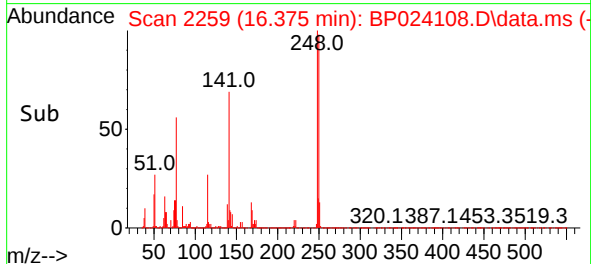
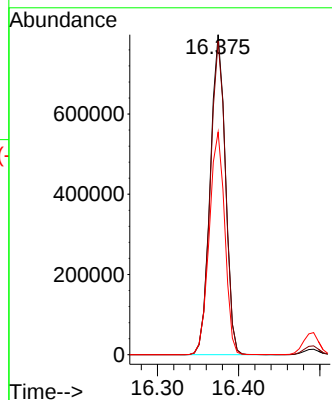
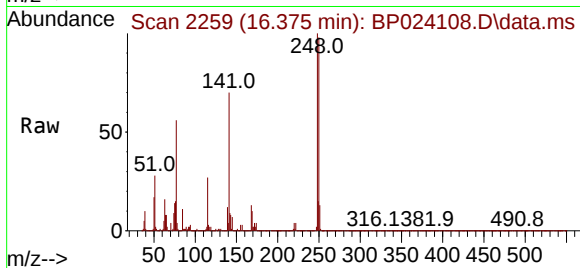




#67
4-Bromophenyl-phenylether
Concen: 40.201 ng
RT: 16.375 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

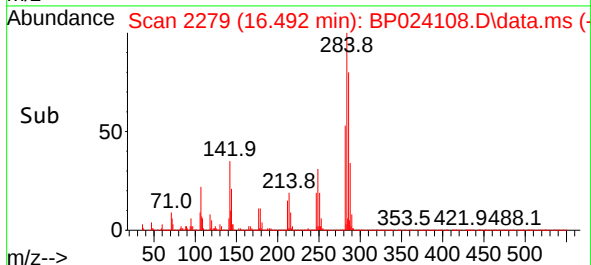
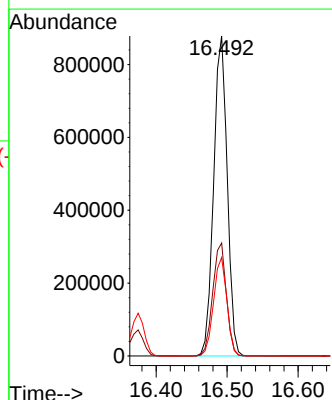
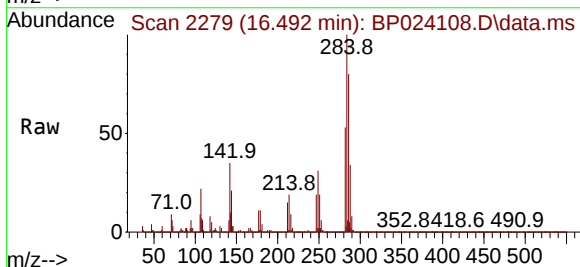
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

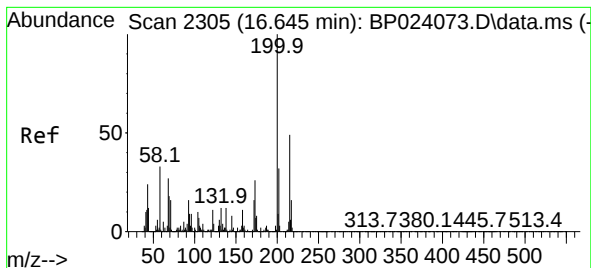
Tgt Ion:248 Resp: 1033679
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 69.6 58.8 88.2



#68
Hexachlorobenzene
Concen: 38.399 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.018 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:284 Resp: 1161770
Ion Ratio Lower Upper
284 100
142 35.3 27.7 41.5
249 30.8 23.8 35.6





#69

Atrazine

Concen: 38.577 ng

RT: 16.675 min Scan# 21

Delta R.T. 0.029 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

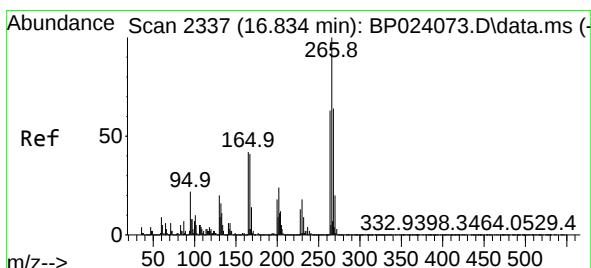
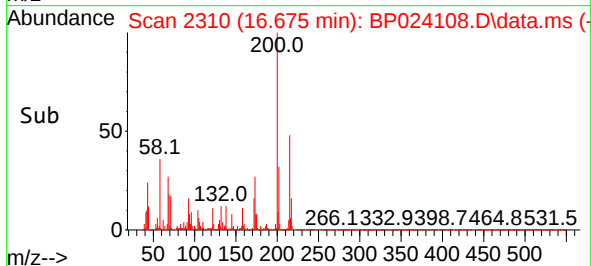
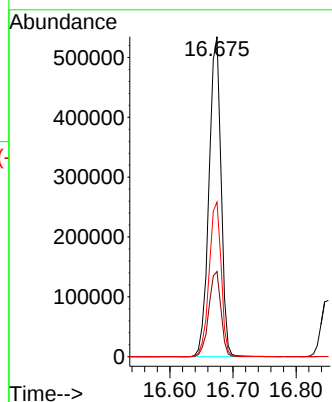
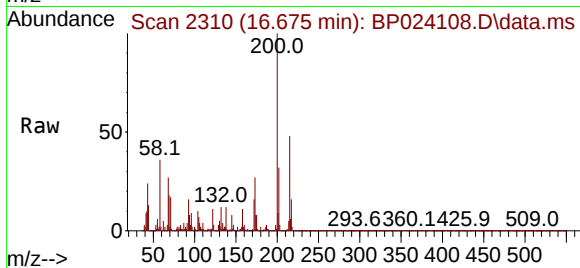
Tgt Ion:200 Resp: 706897

Ion Ratio Lower Upper

200 100

173 26.6 5.7 45.7

215 48.3 28.7 68.7



#70

Pentachlorophenol

Concen: 40.226 ng

RT: 16.851 min Scan# 2340

Delta R.T. 0.017 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

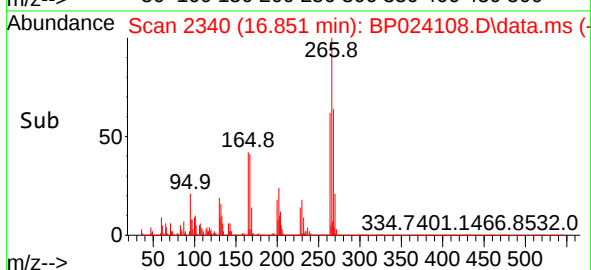
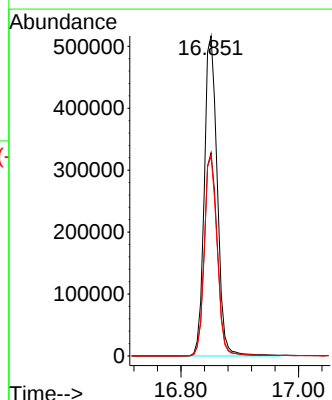
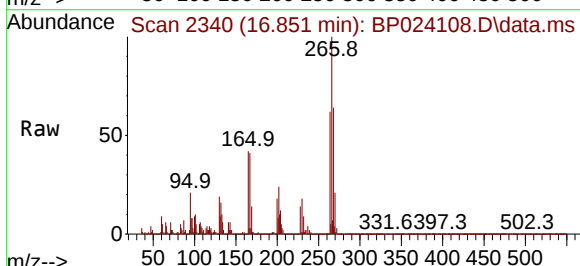
Tgt Ion:266 Resp: 790467

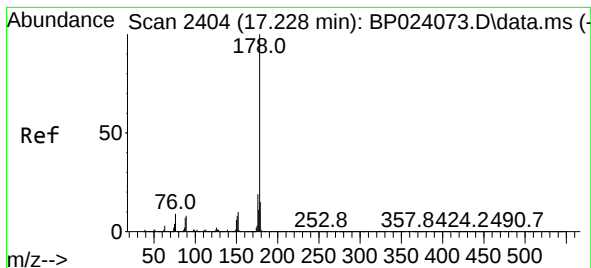
Ion Ratio Lower Upper

266 100

268 63.6 51.3 76.9

264 62.4 50.5 75.7





#71

Phenanthrene

Concen: 37.992 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.023 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

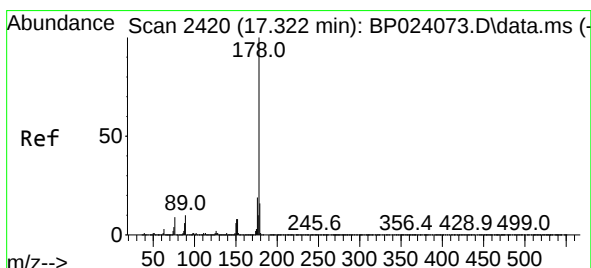
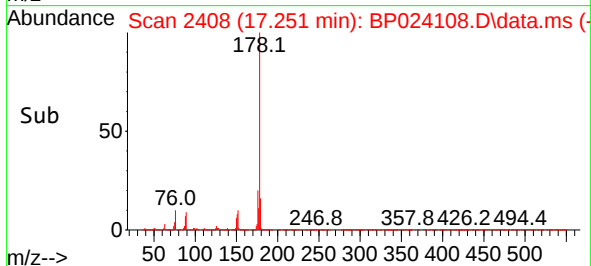
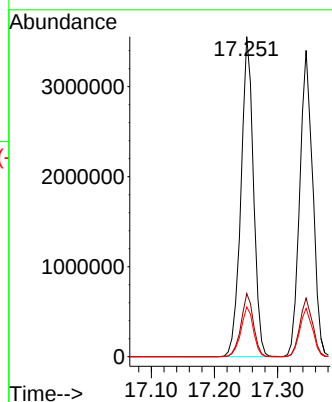
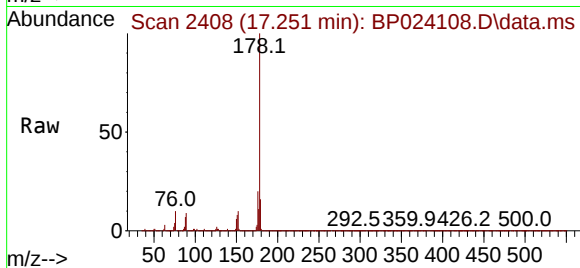
Tgt Ion:178 Resp: 4904478

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.6 12.4 18.6



#72

Anthracene

Concen: 39.335 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.023 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

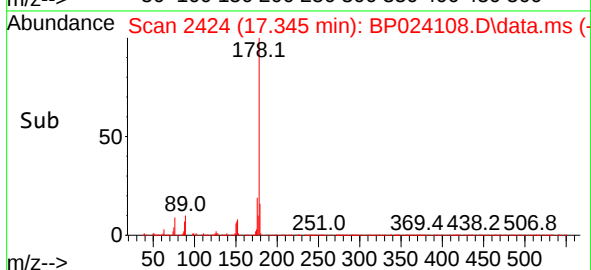
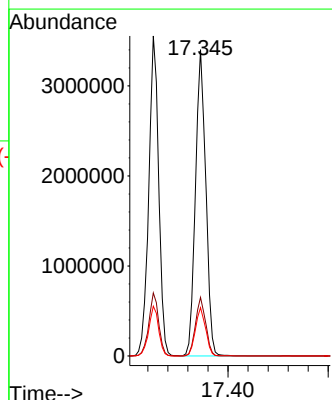
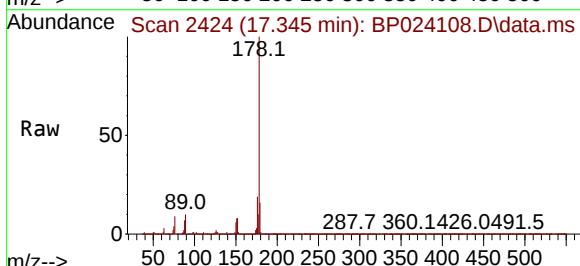
Tgt Ion:178 Resp: 4866106

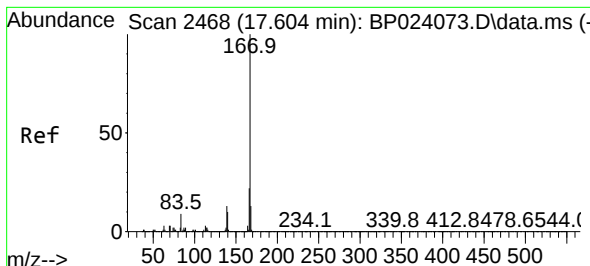
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.8 12.6 19.0





#73

Carbazole

Concen: 38.555 ng

RT: 17.628 min Scan# 2468

Delta R.T. 0.023 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

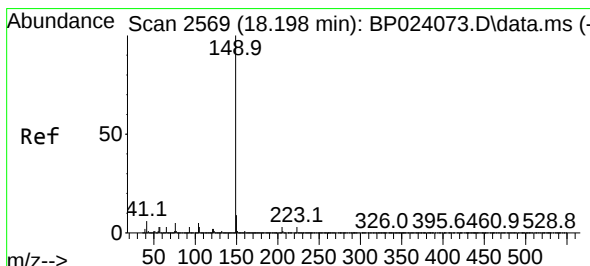
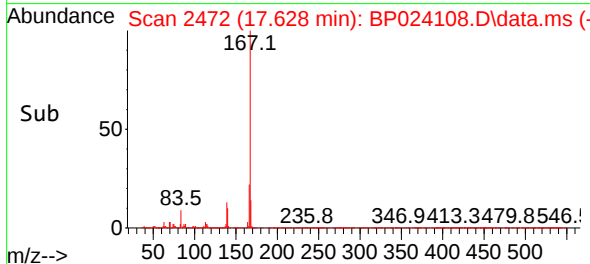
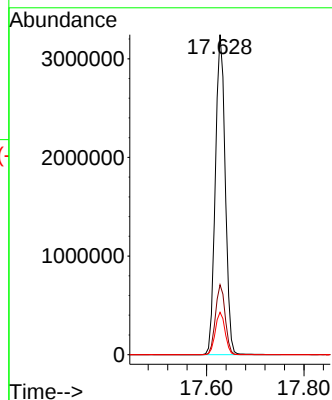
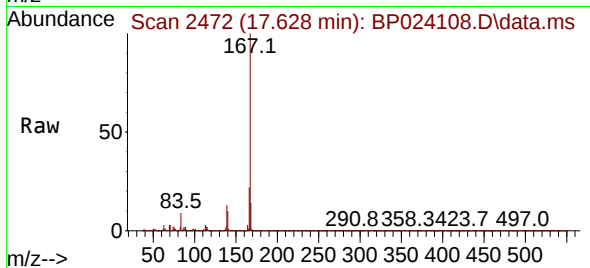
Tgt Ion:167 Resp: 4544322

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 13.3 10.3 15.5



#74

Di-n-butylphthalate

Concen: 41.119 ng

RT: 18.222 min Scan# 2573

Delta R.T. 0.023 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

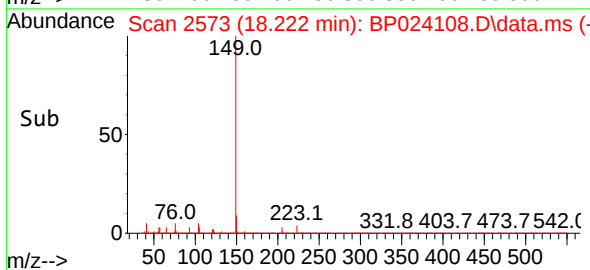
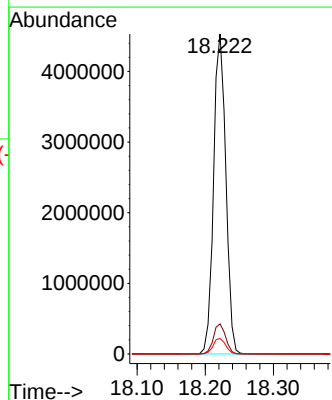
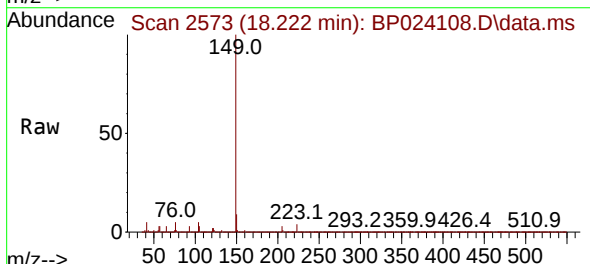
Tgt Ion:149 Resp: 5655162

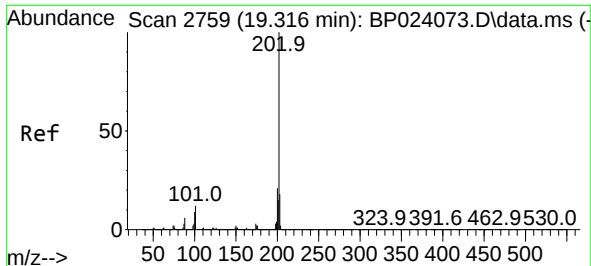
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.9 4.2 6.2

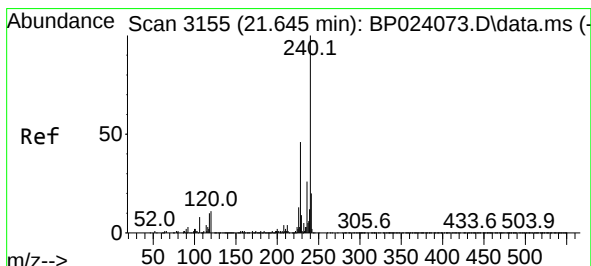
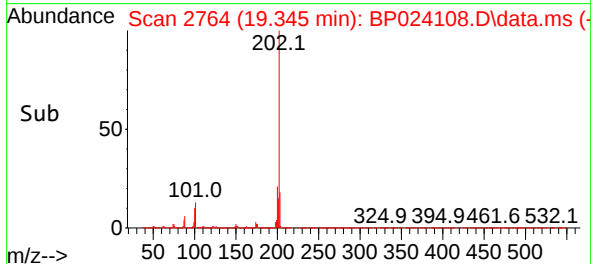
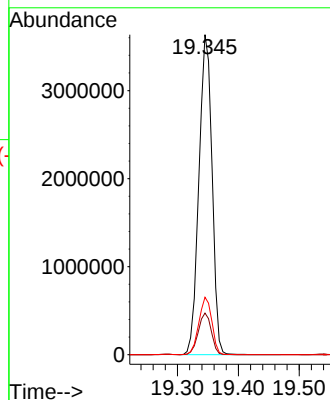
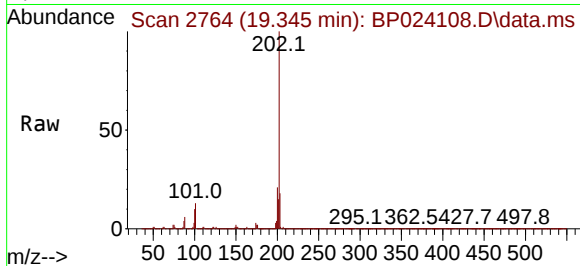




#75
Fluoranthene
Concen: 37.242 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.029 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

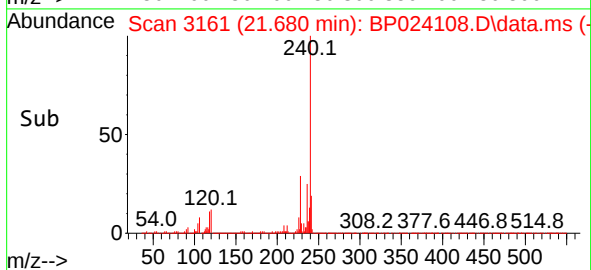
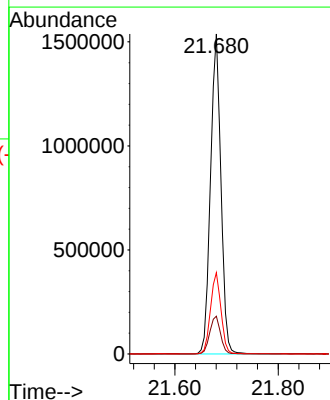
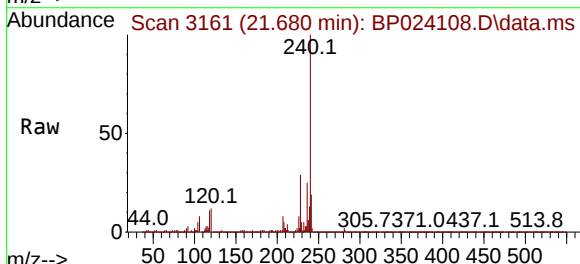
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

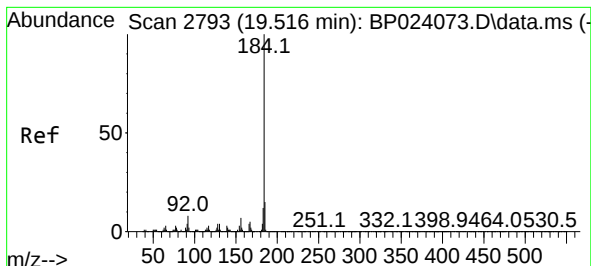
Tgt Ion:202 Resp: 5437875
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.9
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.680 min Scan# 3161
Delta R.T. 0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:240 Resp: 2146416
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.4 20.7 31.1





#77

Benzidine

Concen: 47.441 ng

RT: 19.533 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

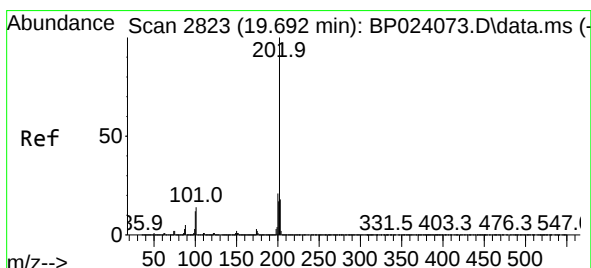
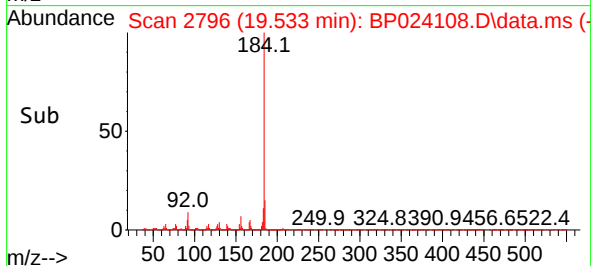
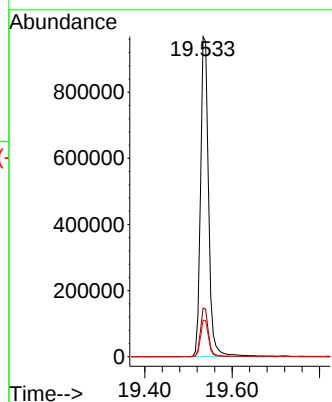
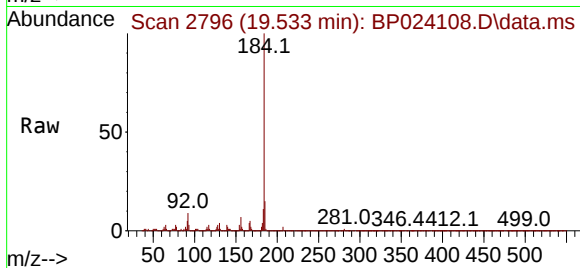
Tgt Ion:184 Resp: 1240837

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.8

183 11.5 9.3 13.9



#78

Pyrene

Concen: 41.385 ng

RT: 19.722 min Scan# 2828

Delta R.T. 0.029 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

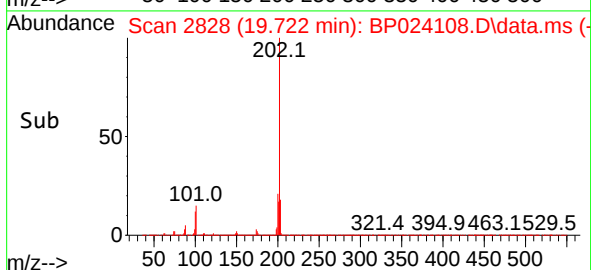
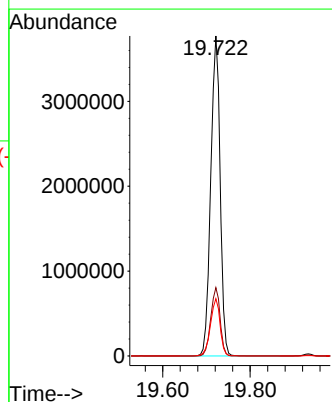
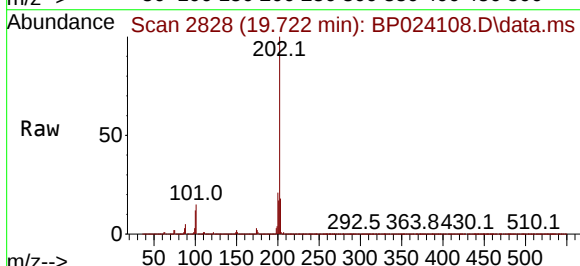
Tgt Ion:202 Resp: 5642328

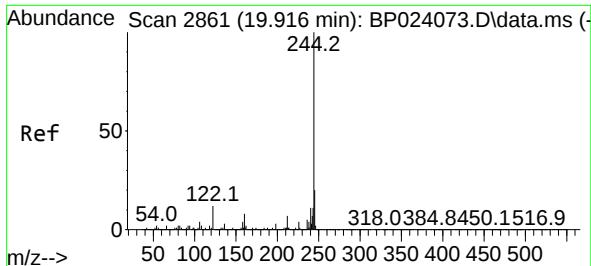
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.9 14.4 21.6

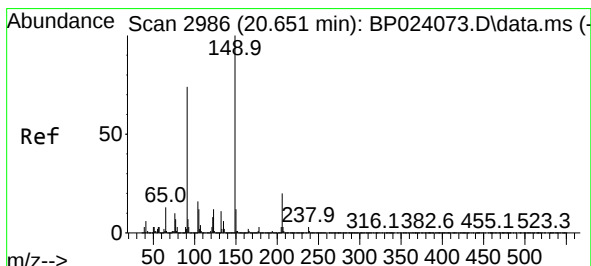
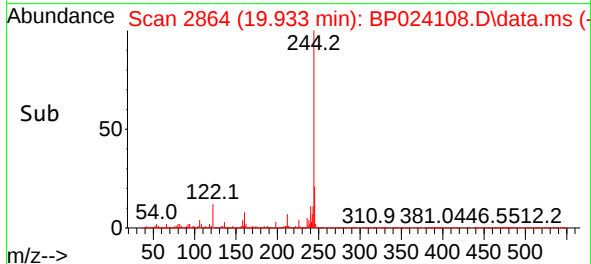
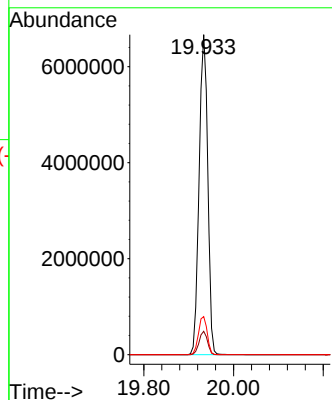
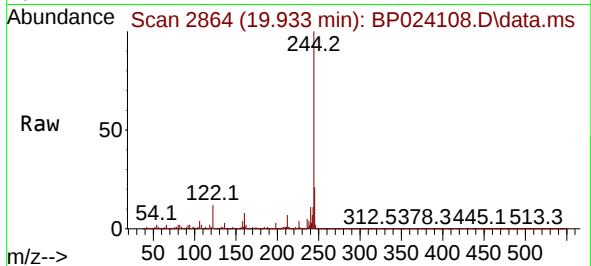




#79
 Terphenyl-d14
 Concen: 81.973 ng
 RT: 19.933 min Scan# 2864
 Delta R.T. 0.018 min
 Lab File: BP024108.D
 Acq: 20 Feb 2025 15:59

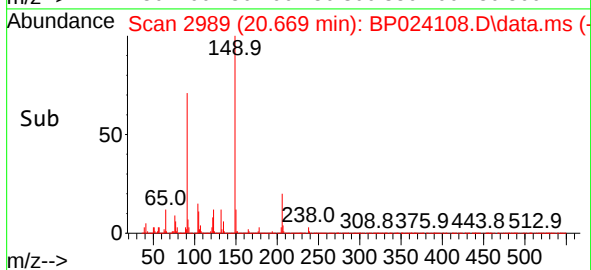
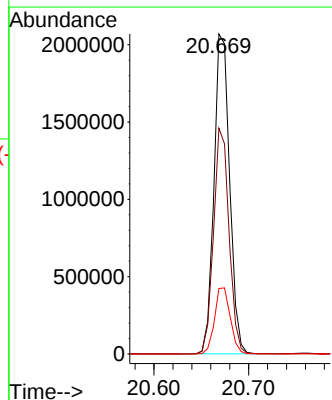
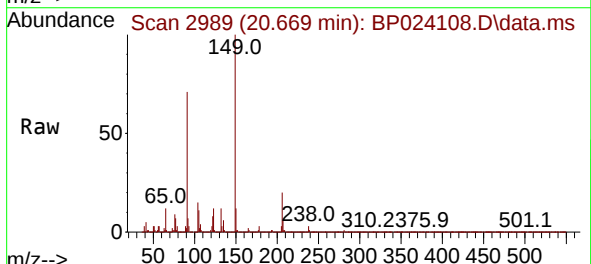
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

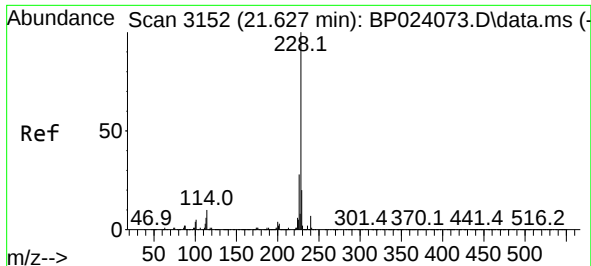
Tgt Ion:244 Resp: 8891899
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.9 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 45.284 ng
 RT: 20.669 min Scan# 2989
 Delta R.T. 0.018 min
 Lab File: BP024108.D
 Acq: 20 Feb 2025 15:59

Tgt Ion:149 Resp: 2365816
 Ion Ratio Lower Upper
 149 100
 91 70.5 59.4 89.0
 206 20.5 16.2 24.2

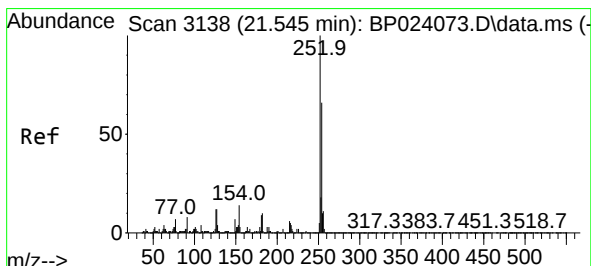
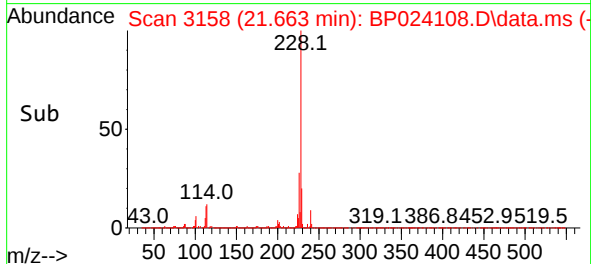
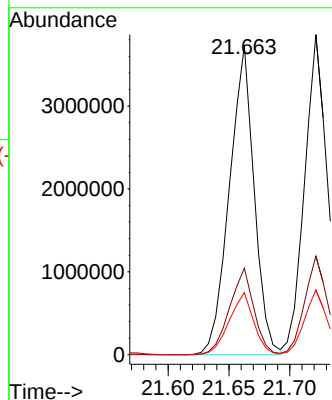
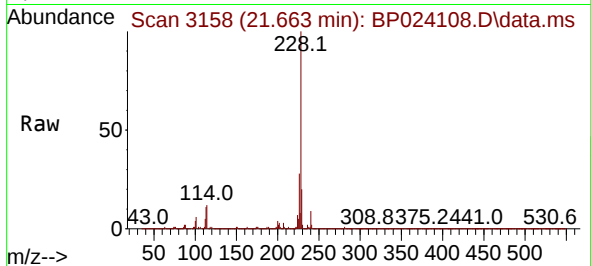




#81
Benzo(a)anthracene
Concen: 39.225 ng
RT: 21.663 min Scan# 3158
Delta R.T. 0.035 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

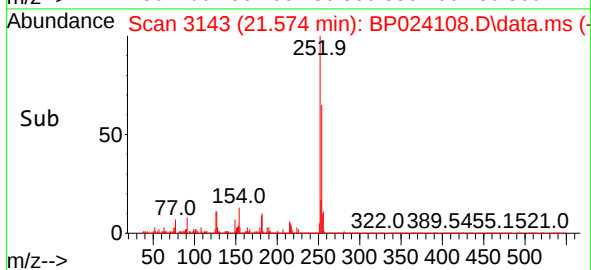
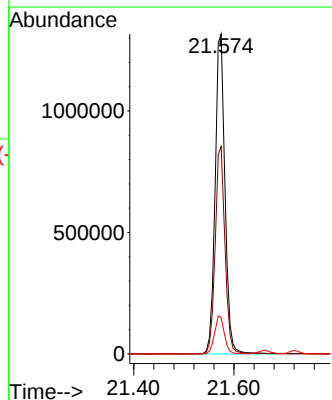
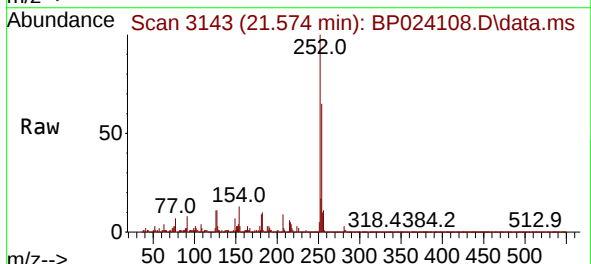
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

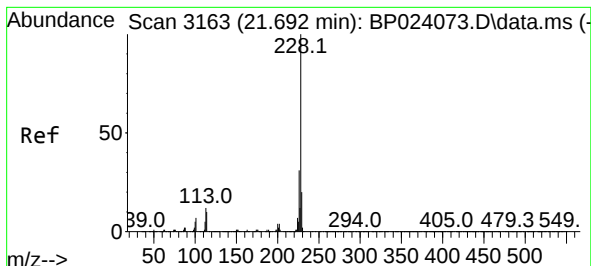
Tgt Ion:228 Resp: 5279328
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.4
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.414 ng
RT: 21.574 min Scan# 3143
Delta R.T. 0.029 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:252 Resp: 1783823
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 11.5 9.6 14.4





#83

Chrysene

Concen: 39.233 ng

RT: 21.721 min Scan# 3168

Delta R.T. 0.029 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

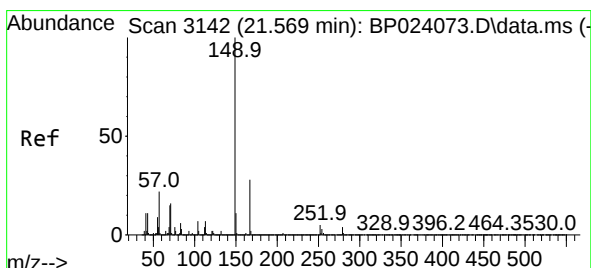
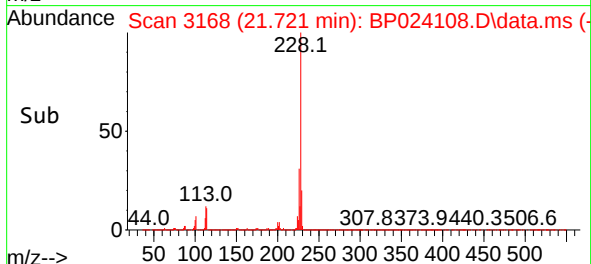
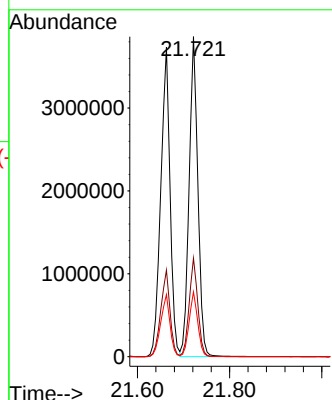
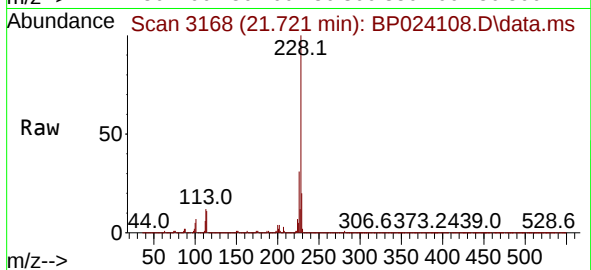
Tgt Ion:228 Resp: 5091767

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 20.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.964 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.029 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

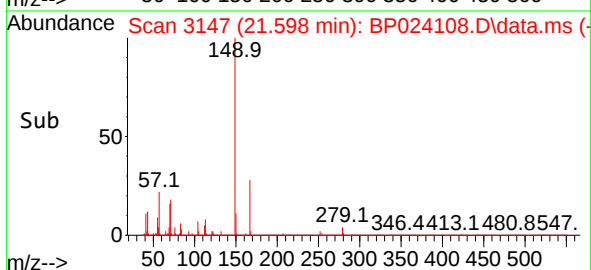
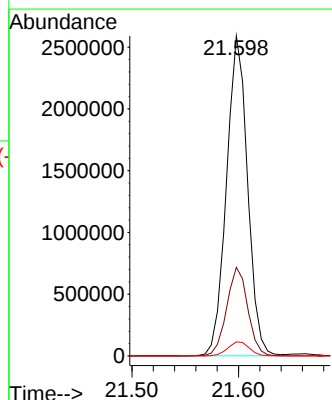
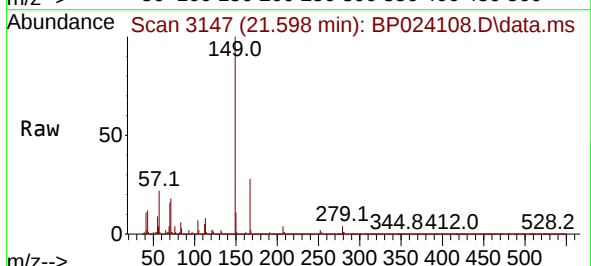
Tgt Ion:149 Resp: 3562258

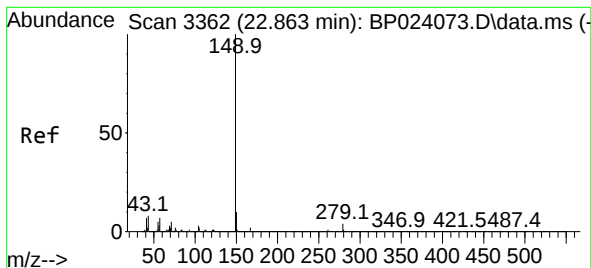
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.327 ng

RT: 22.904 min Scan# 31

Delta R.T. 0.041 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

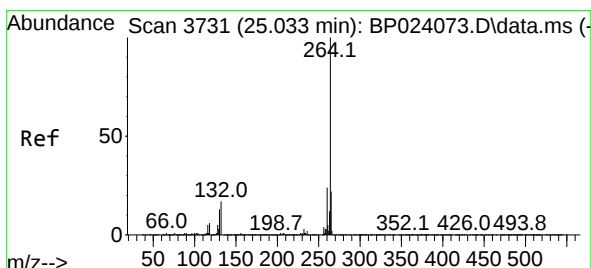
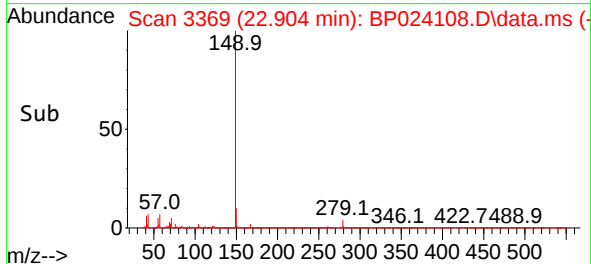
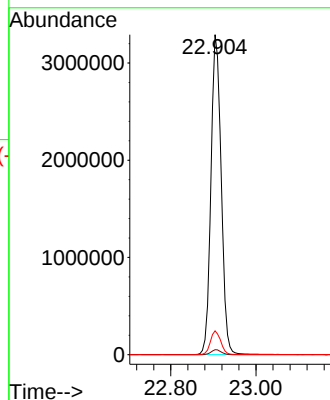
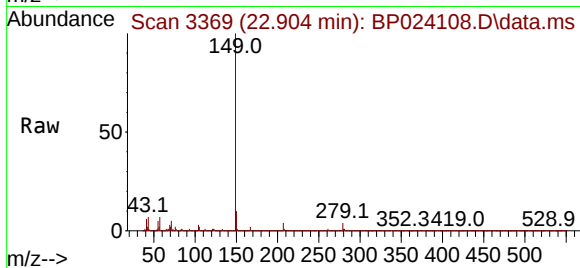
Tgt Ion:149 Resp: 5486710

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.6 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.074 min Scan# 3738

Delta R.T. 0.041 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

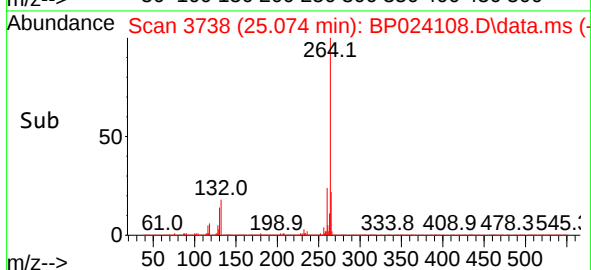
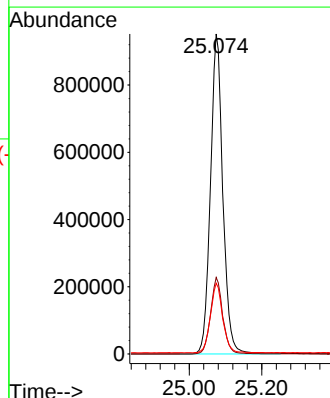
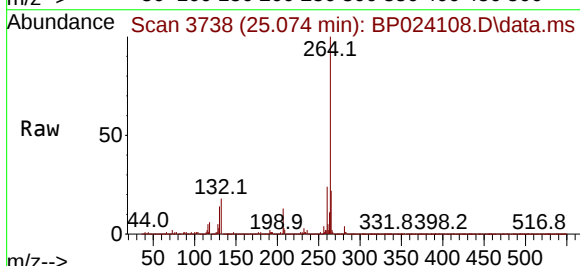
Tgt Ion:264 Resp: 2253704

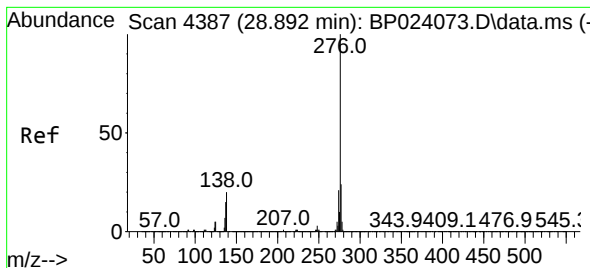
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.221 ng m

RT: 28.962 min Scan# 41

Delta R.T. 0.070 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

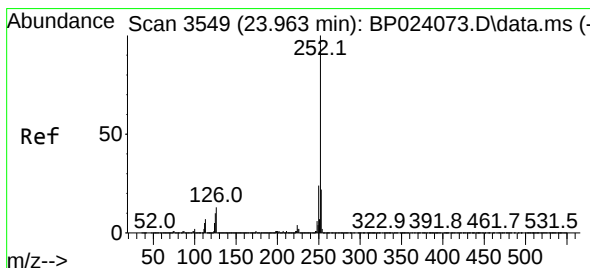
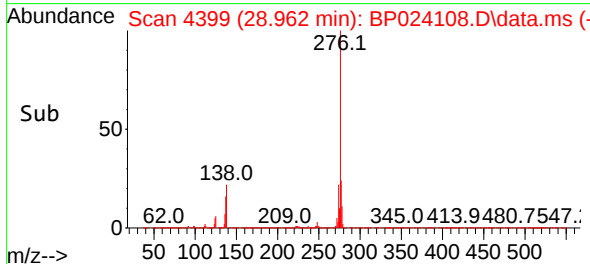
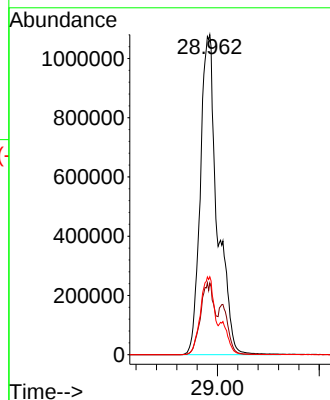
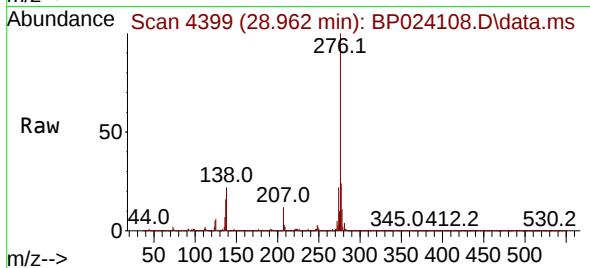
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 6288278

Ion	Ratio	Lower	Upper
276	100		
138	18.8	14.2	21.4
277	19.8	16.2	24.4



#88

Benzo(b)fluoranthene

Concen: 38.068 ng

RT: 24.015 min Scan# 3558

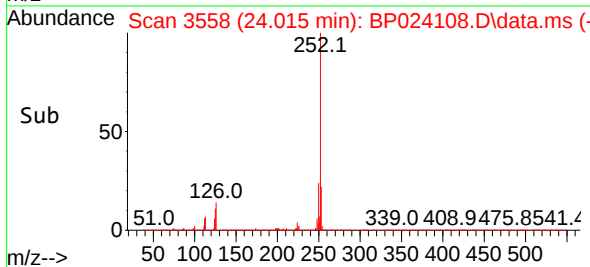
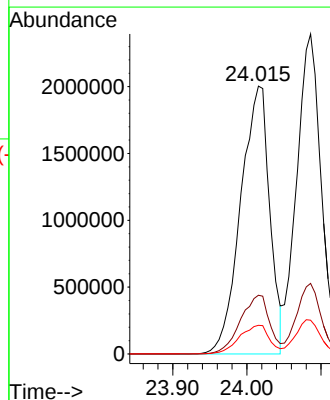
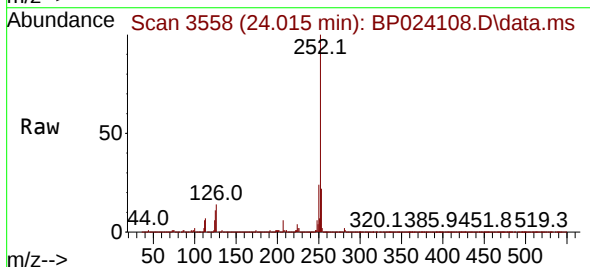
Delta R.T. 0.053 min

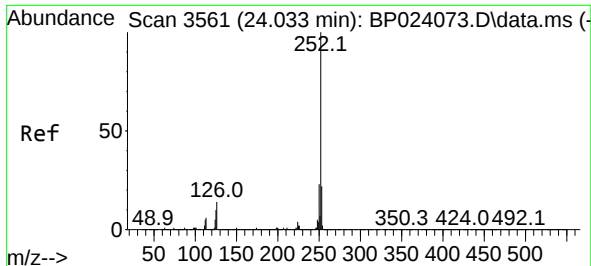
Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Tgt Ion:252 Resp: 5448132

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.7	8.4	12.6

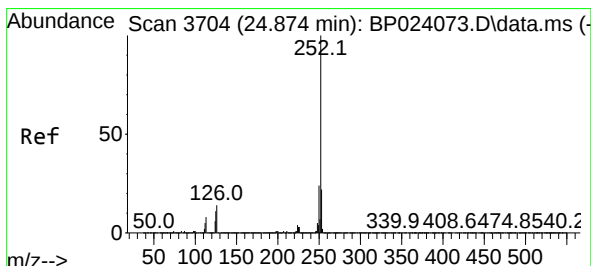
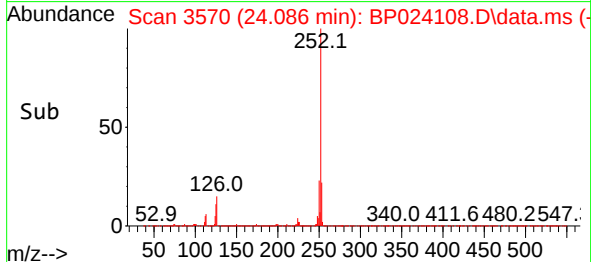
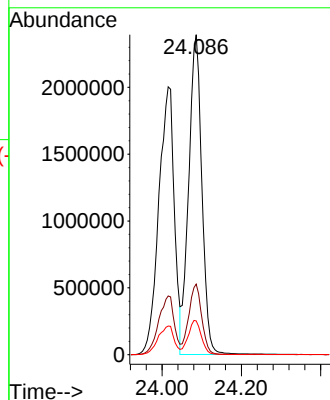
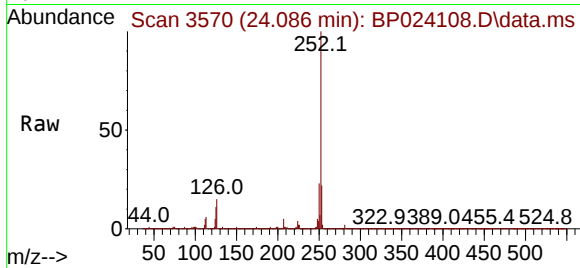




#89
Benzo(k)fluoranthene
Concen: 39.606 ng
RT: 24.086 min Scan# 31
Delta R.T. 0.053 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

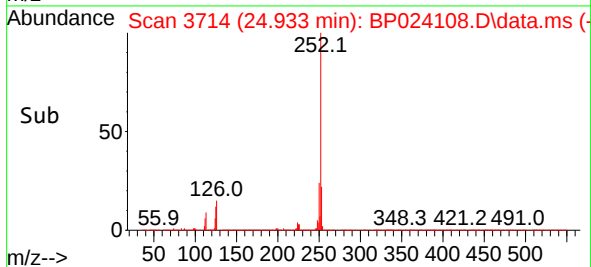
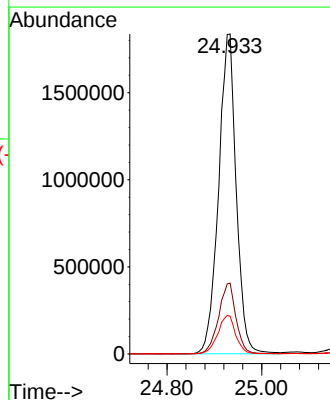
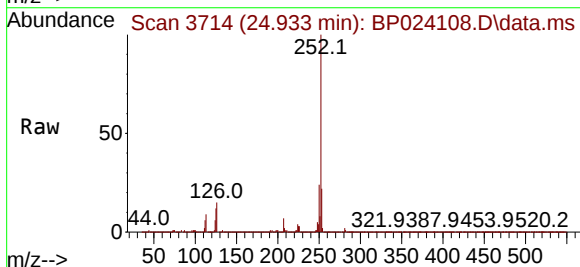
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

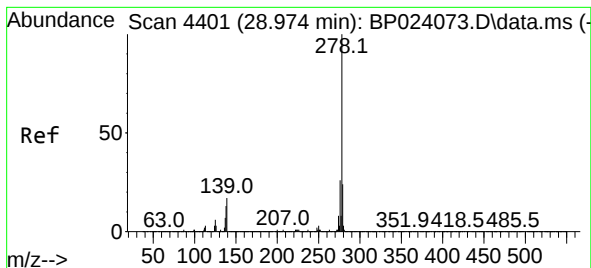
Tgt Ion:252 Resp: 5517270
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.6 8.1 12.1



#90
Benzo(a)pyrene
Concen: 39.079 ng
RT: 24.933 min Scan# 3714
Delta R.T. 0.059 min
Lab File: BP024108.D
Acq: 20 Feb 2025 15:59

Tgt Ion:252 Resp: 4746443
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.131 ng

RT: 29.027 min Scan# 4401

Delta R.T. 0.053 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

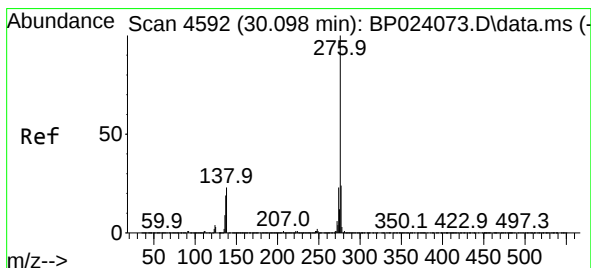
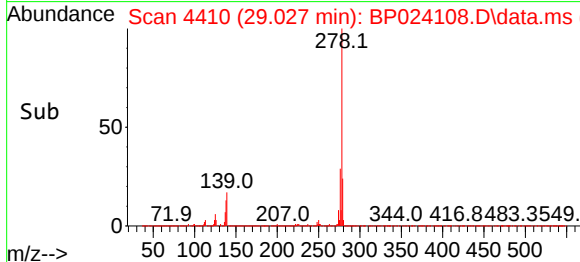
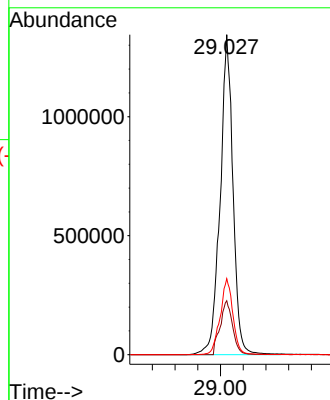
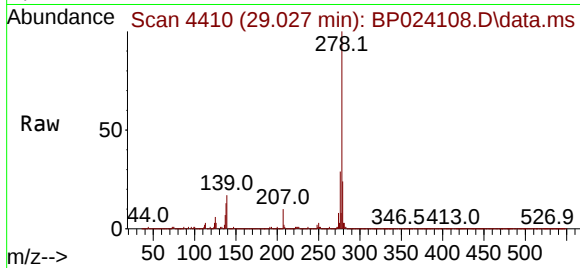
Tgt Ion:278 Resp: 5275263

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.0

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.991 ng

RT: 30.168 min Scan# 4604

Delta R.T. 0.070 min

Lab File: BP024108.D

Acq: 20 Feb 2025 15:59

Tgt Ion:276 Resp: 5333924

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 23.5 18.1 27.1

