

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
 Data File : BP021975.D
 Acq On : 23 Sep 2024 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 11:03:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	87069	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	360051	20.000	ng	0.00
39) Acenaphthene-d10	14.333	164	292122	20.000	ng	0.00
64) Phenanthrene-d10	17.115	188	770589	20.000	ng	-0.02
76) Chrysene-d12	21.551	240	950314	20.000	ng	-0.01
86) Perylene-d12	24.833	264	1123534	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	359238	77.537	ng	0.00
7) Phenol-d6	6.892	99	478787	79.604	ng	0.00
23) Nitrobenzene-d5	8.851	82	539755	79.323	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	479226	88.490	ng	-0.02
45) 2-Fluorobiphenyl	12.939	172	1564162	78.163	ng	0.00
79) Terphenyl-d14	19.851	244	3961972	78.316	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	71386	37.106	ng	98
3) Pyridine	3.657	79	161964	31.566	ng	98
4) n-Nitrosodimethylamine	3.563	42	111262	41.107	ng	90
6) Aniline	7.045	93	211572	40.030	ng	98
8) 2-Chlorophenol	7.281	128	200344	40.439	ng	96
9) Benzaldehyde	6.863	77	125563	39.926	ng	99
10) Phenol	6.916	94	238020	39.844	ng	96
11) bis(2-Chloroethyl)ether	7.145	93	184355	40.969	ng	99
12) 1,3-Dichlorobenzene	7.598	146	253605	40.546	ng	98
13) 1,4-Dichlorobenzene	7.745	146	254455	40.115	ng	99
14) 1,2-Dichlorobenzene	8.057	146	242215	39.785	ng	98
15) Benzyl Alcohol	7.945	79	198475	43.028	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.228	45	199847	41.639	ng	98
17) 2-Methylphenol	8.145	107	170928	42.355	ng	98
18) Hexachloroethane	8.775	117	96349	41.308	ng	98
19) n-Nitroso-di-n-propyla...	8.504	70	165641	44.308	ng	99
20) 3+4-Methylphenols	8.469	107	238821	41.921	ng	98
22) Acetophenone	8.516	105	334419	38.075	ng	# 96
24) Nitrobenzene	8.892	77	273953	39.645	ng	99
25) Isophorone	9.410	82	448948	40.019	ng	99
26) 2-Nitrophenol	9.592	139	119625	39.593	ng	98
27) 2,4-Dimethylphenol	9.657	122	141755	40.519	ng	97
28) bis(2-Chloroethoxy)met...	9.886	93	264980	39.394	ng	100
29) 2,4-Dichlorophenol	10.122	162	241217	40.621	ng	95
30) 1,2,4-Trichlorobenzene	10.333	180	292416	39.533	ng	99
31) Naphthalene	10.522	128	713114	39.693	ng	99
32) Benzoic acid	9.804	122	168548	41.209	ng	97
33) 4-Chloroaniline	10.628	127	264512	40.818	ng	99
34) Hexachlorobutadiene	10.810	225	235297	40.663	ng	98
35) Caprolactam	11.416	113	71237	40.310	ng	90
36) 4-Chloro-3-methylphenol	11.751	107	268436	42.135	ng	99
37) 2-Methylnaphthalene	12.127	142	538771	40.989	ng	99
38) 1-Methylnaphthalene	12.351	142	542020	41.766	ng	99
40) 1,2,4,5-Tetrachloroben...	12.504	216	393245	38.477	ng	99
41) Hexachlorocyclopentadiene	12.486	237	146488	38.576	ng	99
43) 2,4,6-Trichlorophenol	12.739	196	242363	38.635	ng	99

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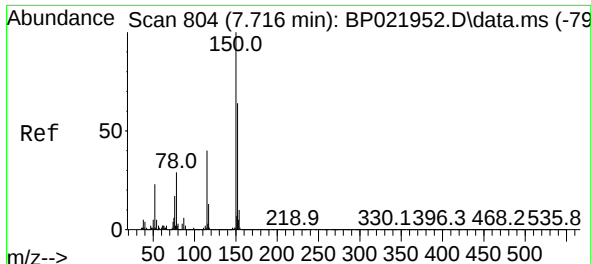
Quant Time: Sep 23 11:03:53 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	276917	39.351	ng	98
46) 1,1'-Biphenyl	13.145	154	776924	39.006	ng	99
47) 2-Chloronaphthalene	13.192	162	625205	38.820	ng	100
48) 2-Nitroaniline	13.392	65	184244	41.895	ng	96
49) Acenaphthylene	14.051	152	915313	40.276	ng	99
50) Dimethylphthalate	13.774	163	839950	39.645	ng	99
51) 2,6-Dinitrotoluene	13.898	165	188387	39.903	ng	97
52) Acenaphthene	14.398	154	596323	40.318	ng	99
53) 3-Nitroaniline	14.227	138	173963	41.346	ng	97
54) 2,4-Dinitrophenol	14.439	184	115094	41.608	ng	99
55) Dibenzofuran	14.733	168	1028797	41.383	ng	99
56) 4-Nitrophenol	14.545	139	152287	41.582	ng	98
57) 2,4-Dinitrotoluene	14.698	165	283802	42.523	ng	99
58) Fluorene	15.392	166	866097	41.717	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	280984	41.373	ng	98
60) Diethylphthalate	15.163	149	903477	41.964	ng	99
61) 4-Chlorophenyl-phenyle...	15.398	204	509799	42.178	ng	98
62) 4-Nitroaniline	15.416	138	200869	43.415	ng	93
63) Azobenzene	15.692	77	778615	43.702	ng	99
65) 4,6-Dinitro-2-methylph...	15.468	198	179441	40.175	ng	99
66) n-Nitrosodiphenylamine	15.610	169	747909	38.979	ng	97
67) 4-Bromophenyl-phenylether	16.292	248	352710	39.265	ng	98
68) Hexachlorobenzene	16.421	284	444136	39.657	ng	99
69) Atrazine	16.574	200	228365	33.218	ng	100
70) Pentachlorophenol	16.768	266	304348	40.392	ng	99
71) Phenanthrene	17.163	178	1432097	38.715	ng	99
72) Anthracene	17.263	178	1437412	40.142	ng	99
73) Carbazole	17.539	167	1396754	40.386	ng	100
74) Di-n-butylphthalate	18.139	149	1675695	41.254	ng	100
75) Fluoranthene	19.257	202	2144451	41.533	ng	100
77) Benzidine	19.445	184	741881	63.882	ng	99
78) Pyrene	19.627	202	2217946	38.581	ng	100
80) Butylbenzylphthalate	20.580	149	812833	39.642	ng	95
81) Benzo(a)anthracene	21.533	228	2383716	39.036	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	880853	39.757	ng	99
83) Chrysene	21.598	228	2256950	39.255	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	1212189	40.281	ng	100
85) Di-n-octyl phthalate	22.721	149	2050233	40.113	ng	100
87) Indeno(1,2,3-cd)pyrene	28.574	276	2946823	39.435	ng	99
88) Benzo(b)fluoranthene	23.792	252	2672574	40.221	ng	99
89) Benzo(k)fluoranthene	23.868	252	2455839	39.055	ng	99
90) Benzo(a)pyrene	24.680	252	2250117	39.310	ng	100
91) Dibenzo(a,h)anthracene	28.638	278	2389310	38.741	ng	98
92) Benzo(g,h,i)perylene	29.738	276	2534953	40.126	ng	99

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

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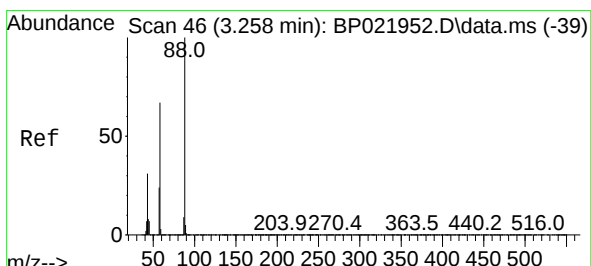
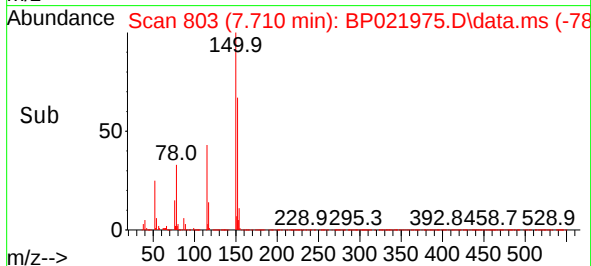
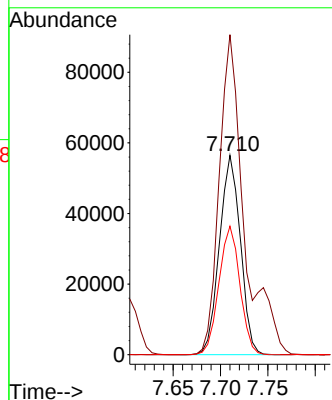
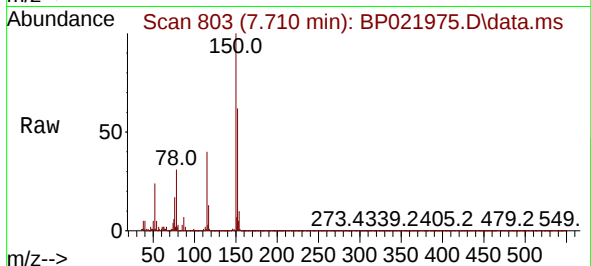




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

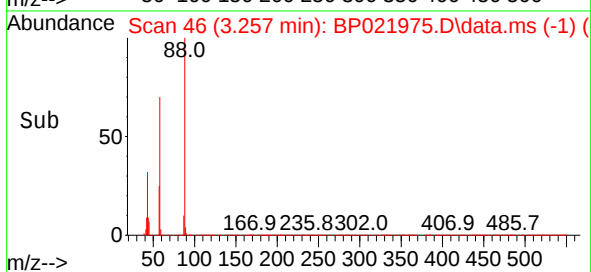
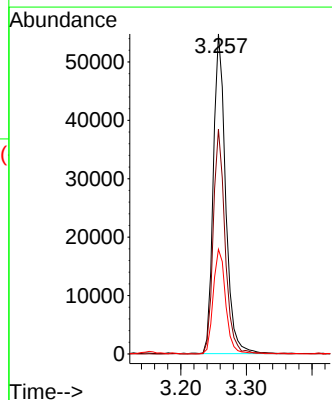
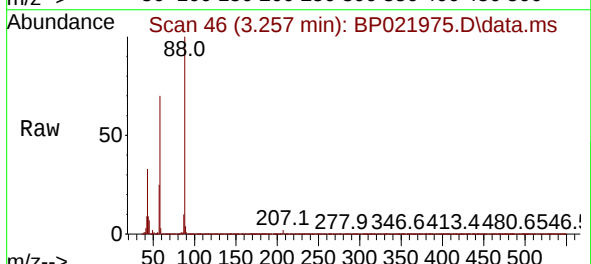
Instrument :
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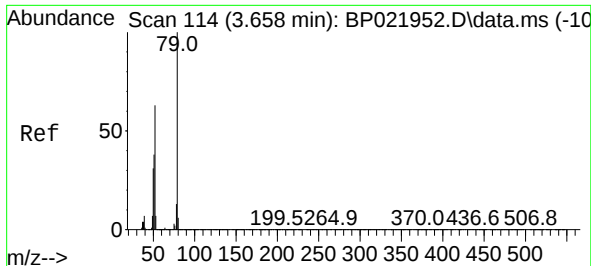
Tgt Ion:152 Resp: 87069
Ion Ratio Lower Upper
152 100
150 160.5 124.2 186.2
115 64.5 49.2 73.8



#2
1,4-Dioxane
Concen: 37.106 ng
RT: 3.257 min Scan# 46
Delta R.T. -0.000 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion: 88 Resp: 71386
Ion Ratio Lower Upper
88 100
58 67.9 53.8 80.6
43 33.3 25.2 37.8

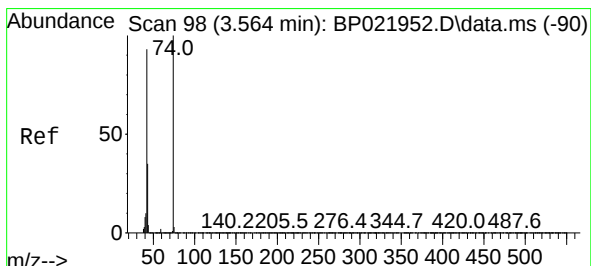
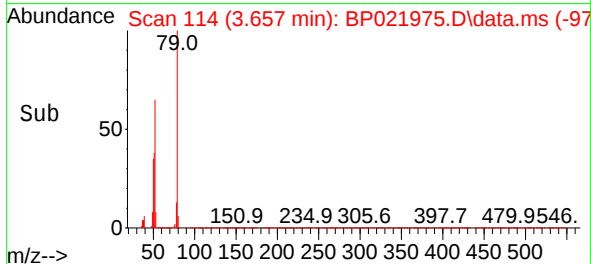
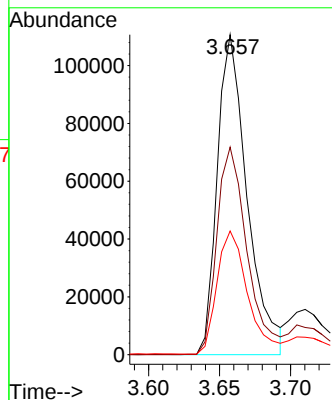
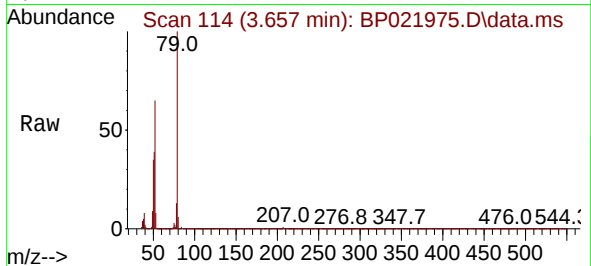




#3
 Pyridine
 Concen: 31.566 ng
 RT: 3.657 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: BP021975.D
 Acq: 23 Sep 2024 09:39

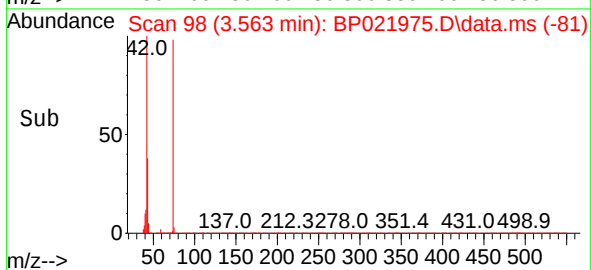
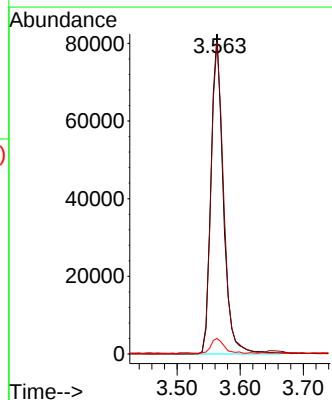
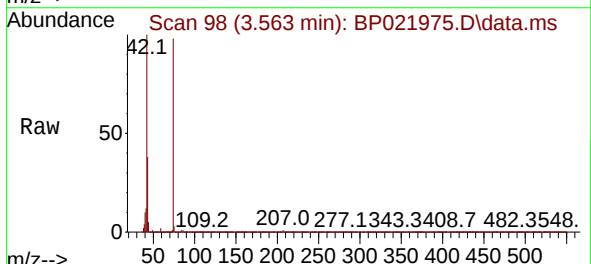
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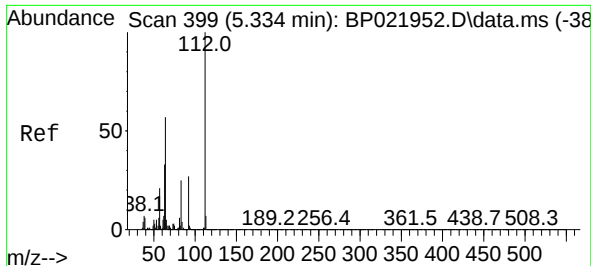
Tgt Ion: 79 Resp: 161964
 Ion Ratio Lower Upper
 79 100
 52 64.8 50.3 75.5
 51 38.7 30.9 46.3



#4
 n-Nitrosodimethylamine
 Concen: 41.107 ng
 RT: 3.563 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: BP021975.D
 Acq: 23 Sep 2024 09:39

Tgt Ion: 42 Resp: 111262
 Ion Ratio Lower Upper
 42 100
 74 97.5 86.3 129.5
 44 4.8 4.0 6.0

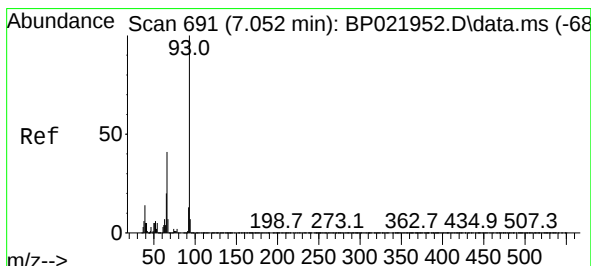
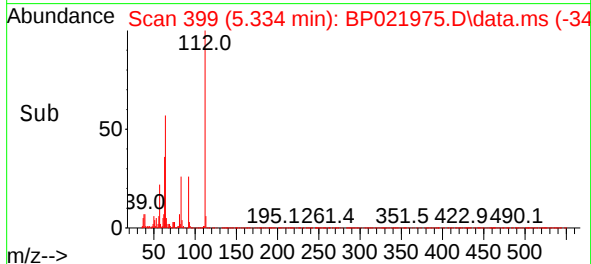
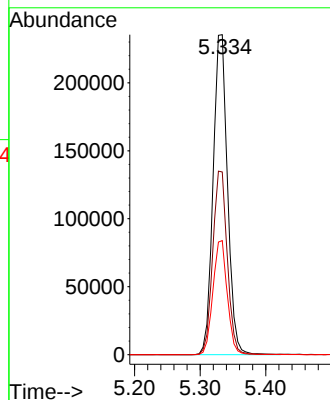
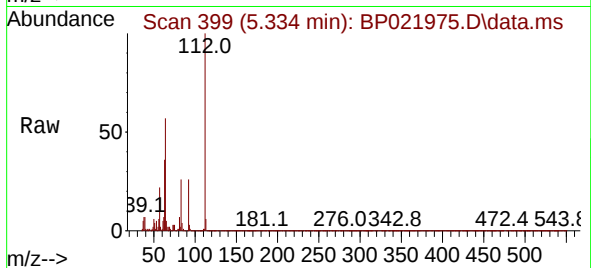




#5
2-Fluorophenol
Concen: 77.537 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.000 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

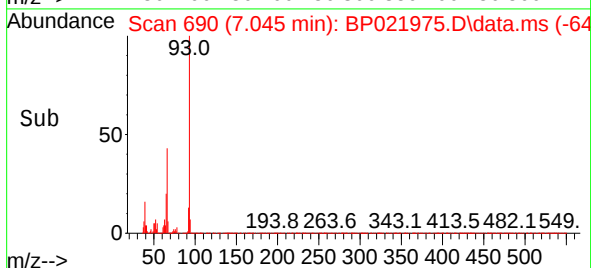
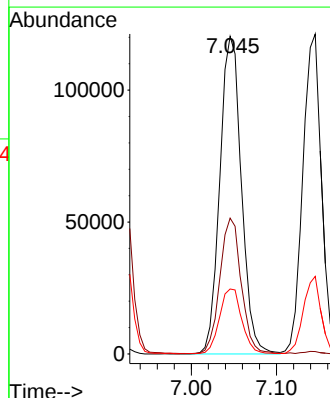
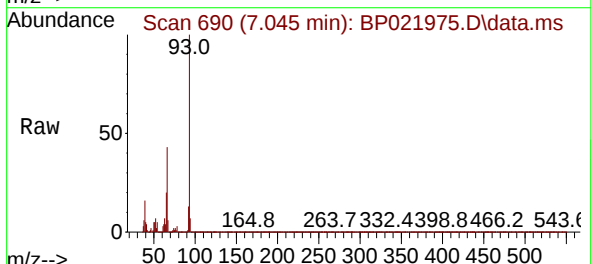
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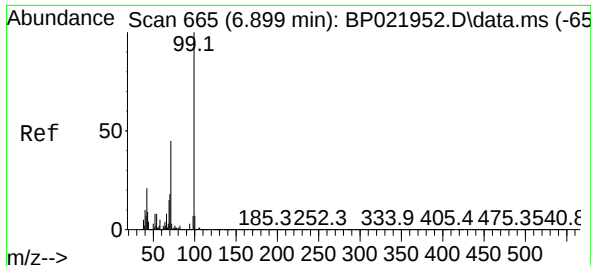
Tgt Ion:112 Resp: 359238
Ion Ratio Lower Upper
112 100
64 57.1 45.4 68.0
63 35.7 26.6 39.8



#6
Aniline
Concen: 40.030 ng
RT: 7.045 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion: 93 Resp: 211572
Ion Ratio Lower Upper
93 100
66 42.8 33.0 49.4
65 20.4 16.1 24.1

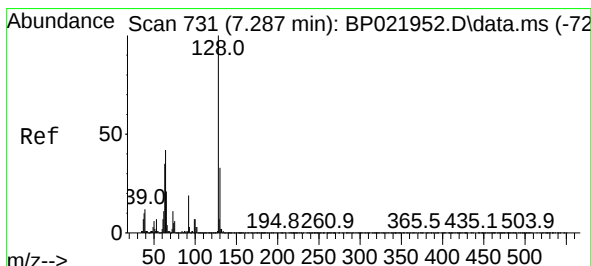
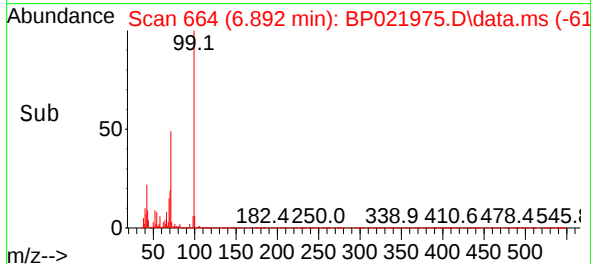
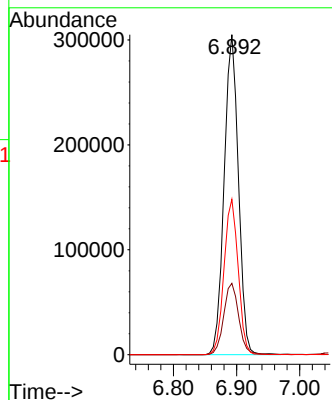
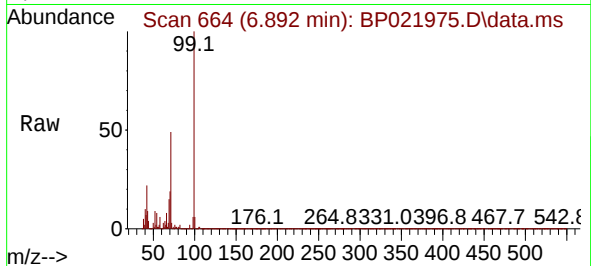




#7
Phenol-d6
Concen: 79.604 ng
RT: 6.892 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

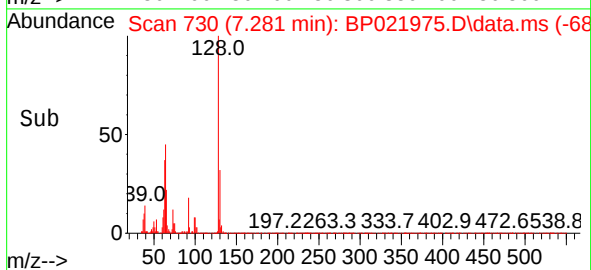
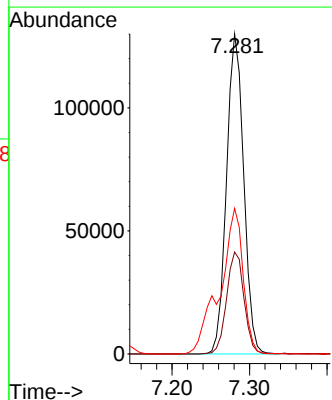
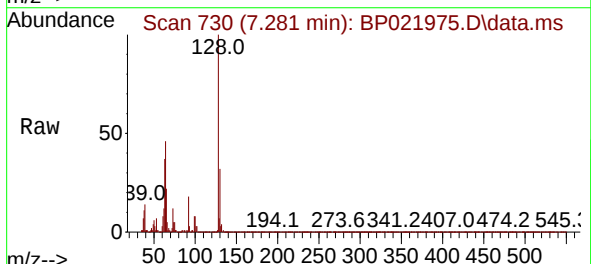
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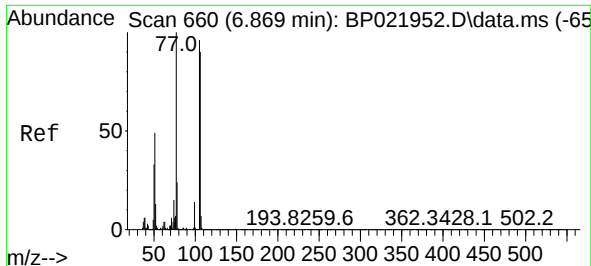
Tgt Ion: 99 Resp: 478787
Ion Ratio Lower Upper
99 100
42 22.3 16.8 25.2
71 48.5 35.8 53.6



#8
2-Chlorophenol
Concen: 40.439 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion: 128 Resp: 200344
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 45.5 22.1 62.1

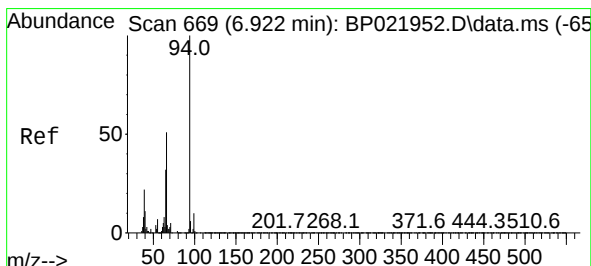
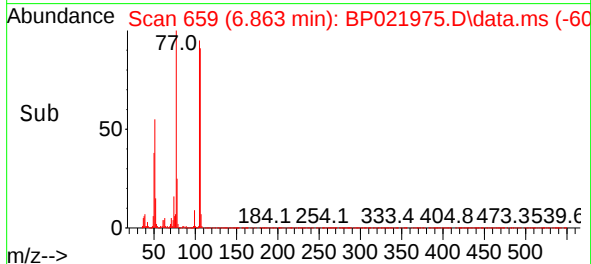
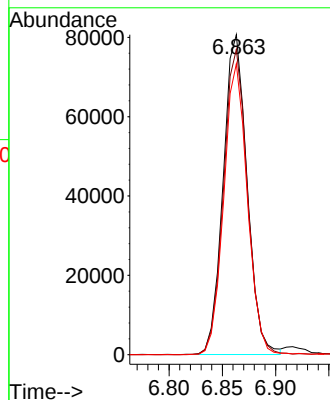
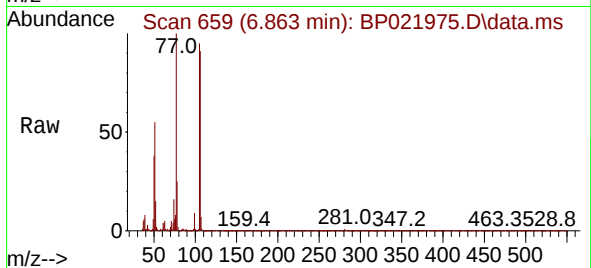




#9
Benzaldehyde
Concen: 39.926 ng
RT: 6.863 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

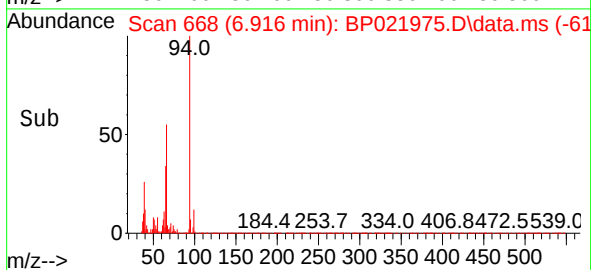
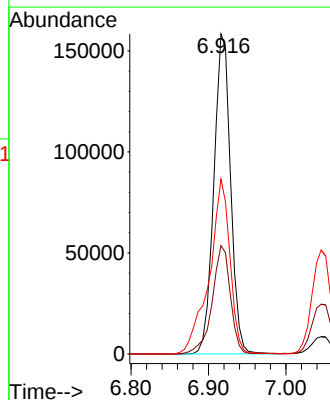
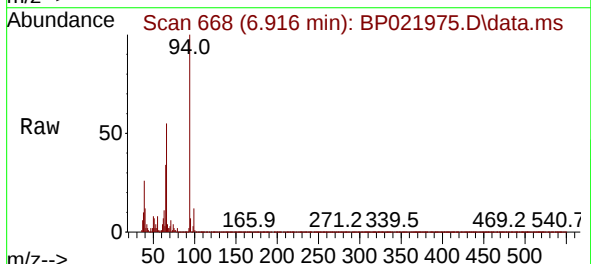
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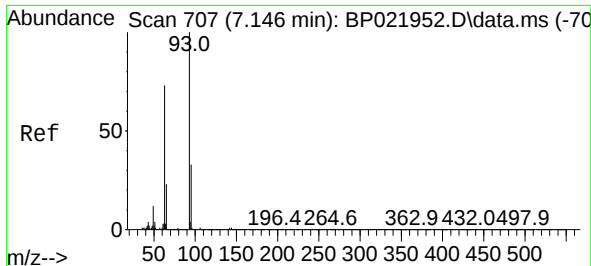
Tgt Ion: 77 Resp: 125563
Ion Ratio Lower Upper
77 100
105 95.4 76.1 116.1
106 90.9 69.9 109.9



#10
Phenol
Concen: 39.844 ng
RT: 6.916 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion: 94 Resp: 238020
Ion Ratio Lower Upper
94 100
65 33.9 12.5 52.5
66 54.6 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 40.969 ng

RT: 7.145 min Scan# 707

Delta R.T. -0.000 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

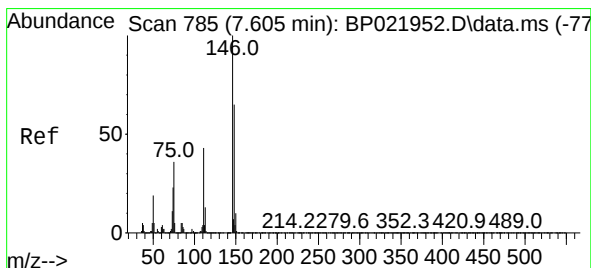
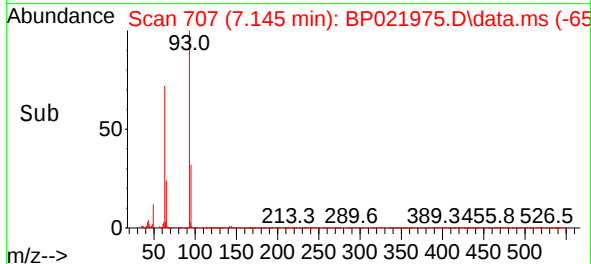
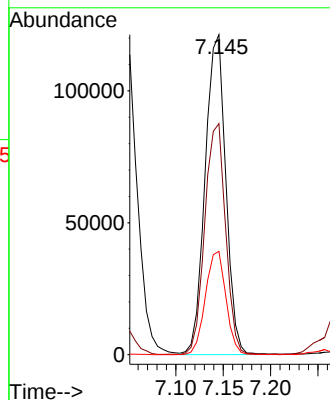
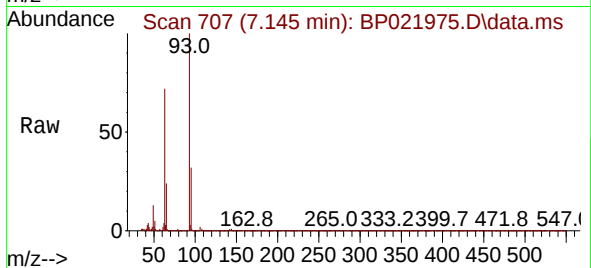
Tgt Ion: 93 Resp: 184355

Ion Ratio Lower Upper

93 100

63 72.2 53.0 93.0

95 32.3 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.546 ng

RT: 7.598 min Scan# 784

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

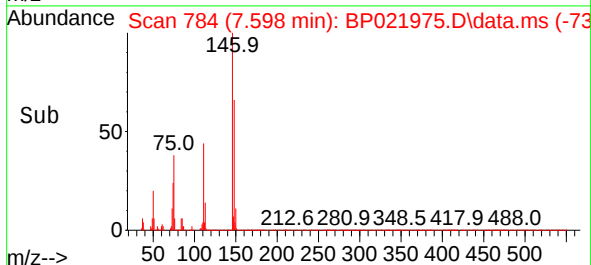
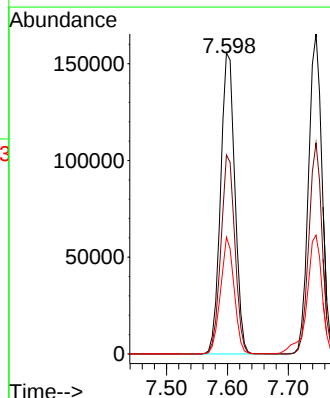
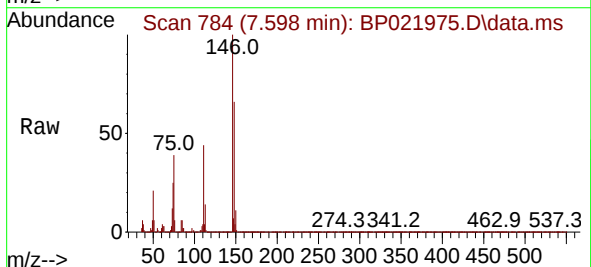
Tgt Ion:146 Resp: 253605

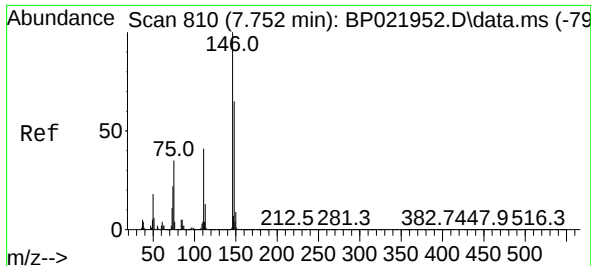
Ion Ratio Lower Upper

146 100

148 66.1 52.3 78.5

75 38.8 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 40.115 ng

RT: 7.745 min Scan# 809

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

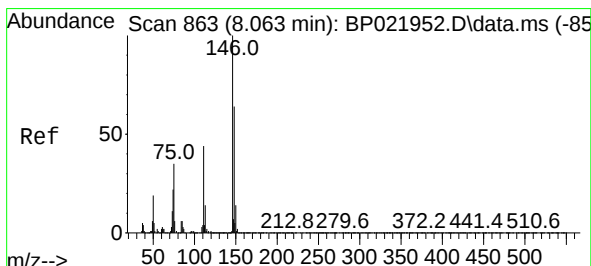
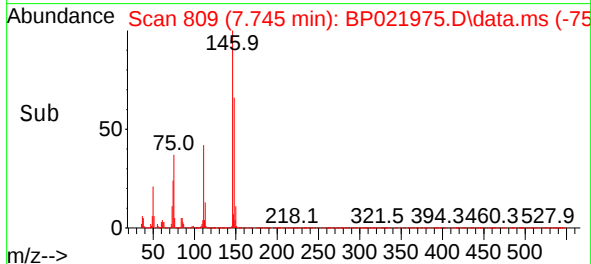
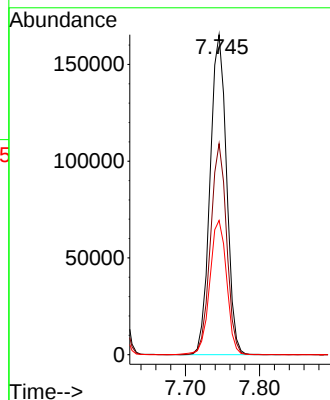
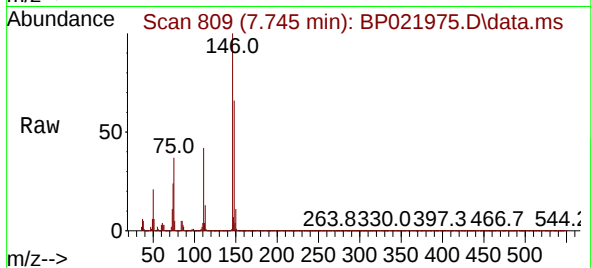
Tgt Ion:146 Resp: 254455

Ion Ratio Lower Upper

146 100

148 66.0 52.2 78.4

111 41.9 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.785 ng

RT: 8.057 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

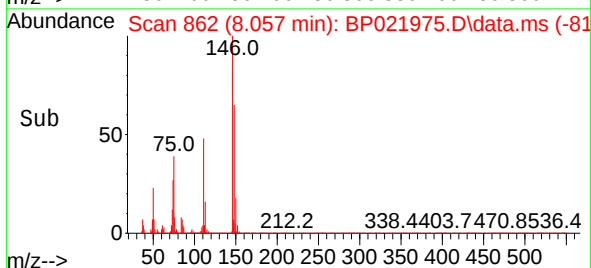
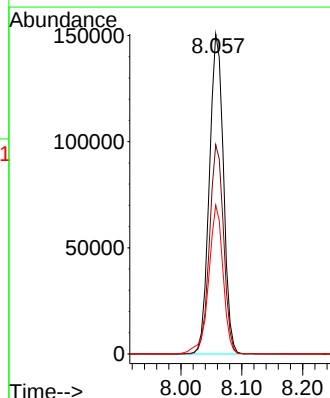
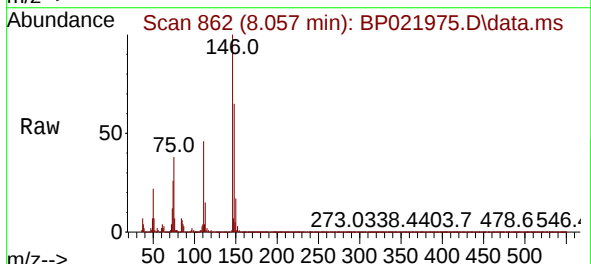
Tgt Ion:146 Resp: 242215

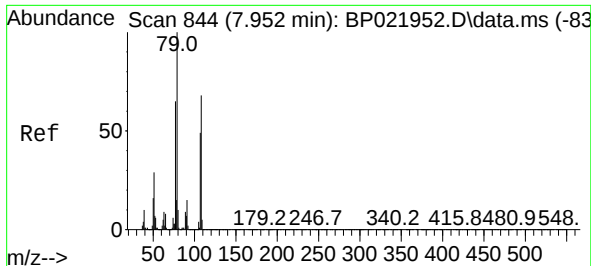
Ion Ratio Lower Upper

146 100

148 65.4 51.3 76.9

111 46.5 35.6 53.4

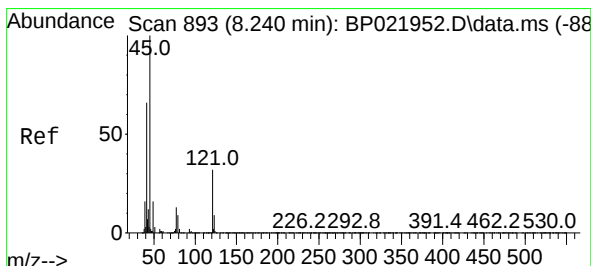
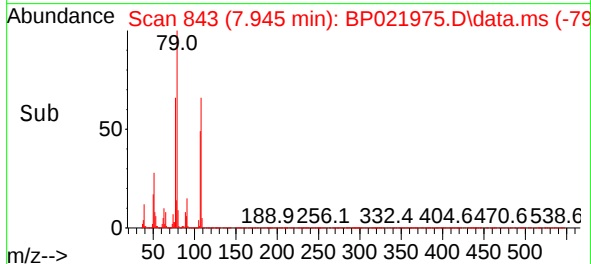
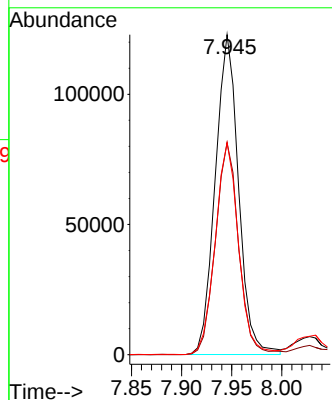
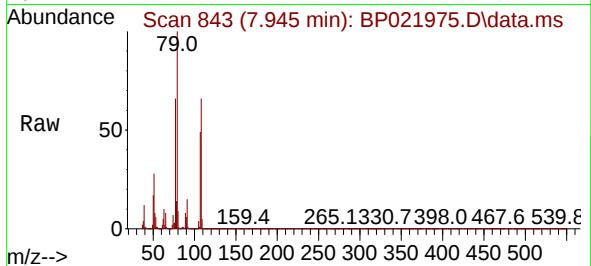




#15
Benzyl Alcohol
Concen: 43.028 ng
RT: 7.945 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

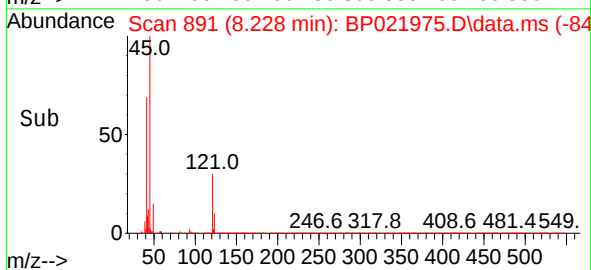
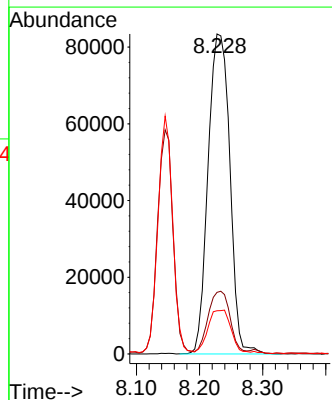
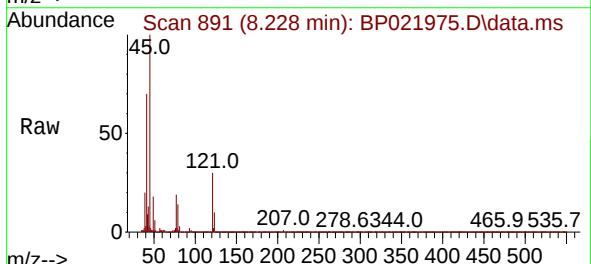
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

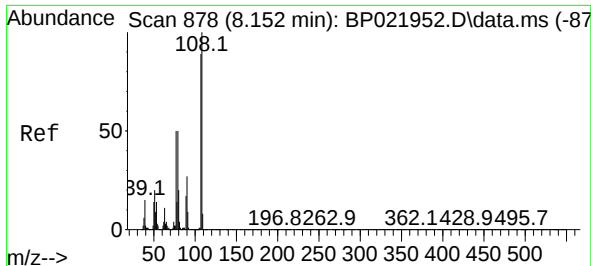
Tgt Ion: 79 Resp: 198475
Ion Ratio Lower Upper
79 100
108 66.2 54.7 82.1
77 66.3 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.639 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.012 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion: 45 Resp: 199847
Ion Ratio Lower Upper
45 100
77 19.2 0.0 39.5
79 13.5 0.0 34.9

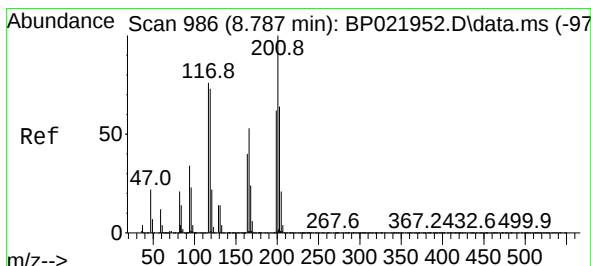
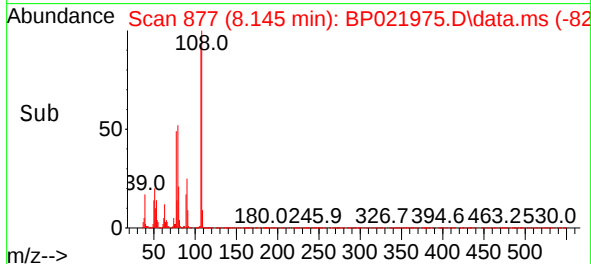
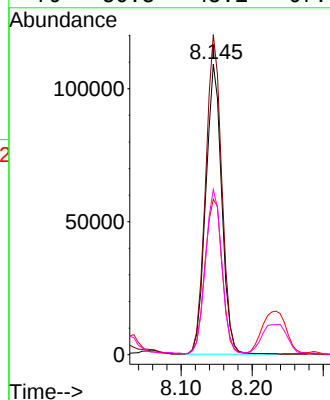
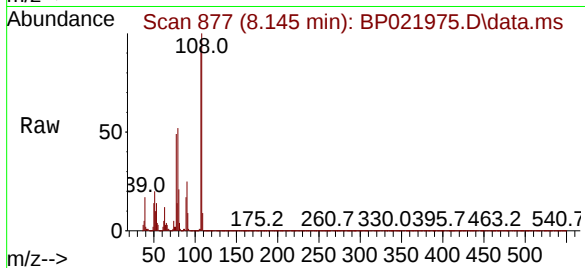




#17
2-Methylphenol
Concen: 42.355 ng
RT: 8.145 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

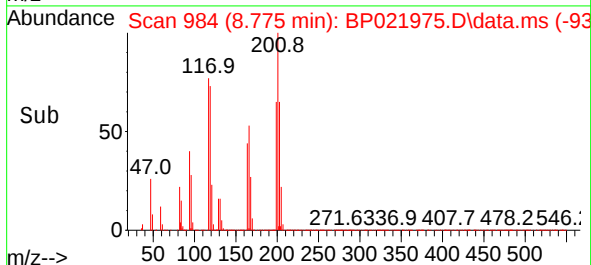
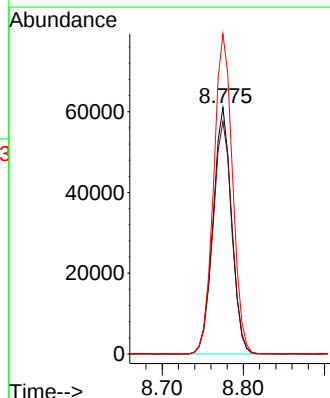
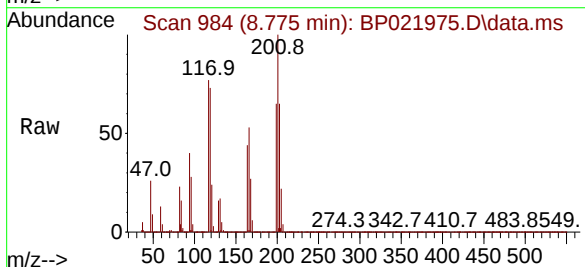
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

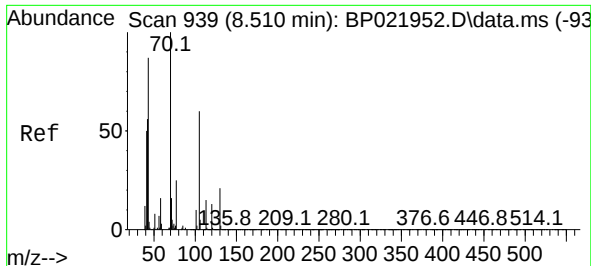
Tgt Ion:	107	Resp:	170928
Ion	Ratio	Lower	Upper
107	100		
108	110.1	90.3	135.5
77	53.5	45.1	67.7
79	56.8	45.1	67.7



#18
Hexachloroethane
Concen: 41.308 ng
RT: 8.775 min Scan# 984
Delta R.T. -0.012 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:	117	Resp:	96349
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.0	115.4
201	129.9	105.6	158.4

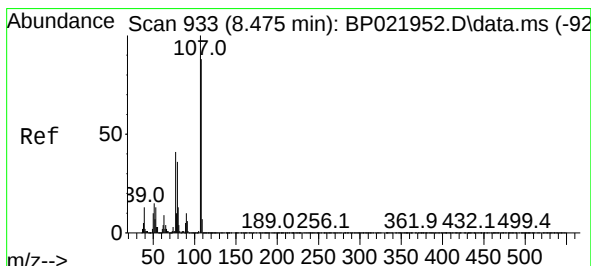
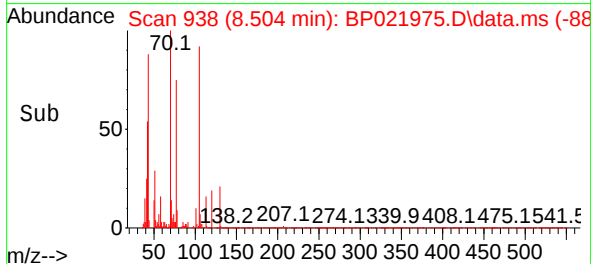
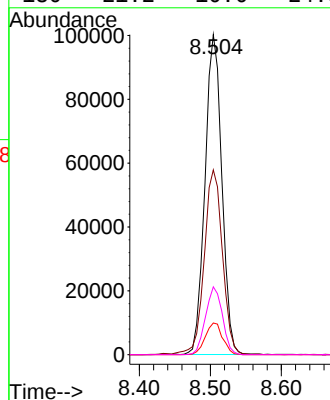
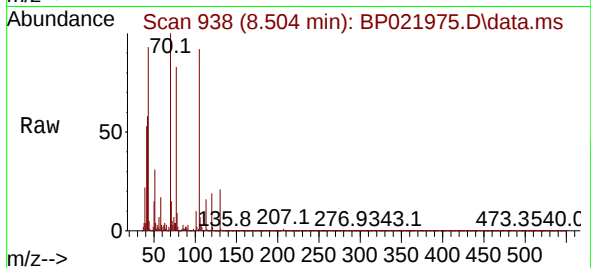




#19
n-Nitroso-di-n-propylamine
Concen: 44.308 ng
RT: 8.504 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

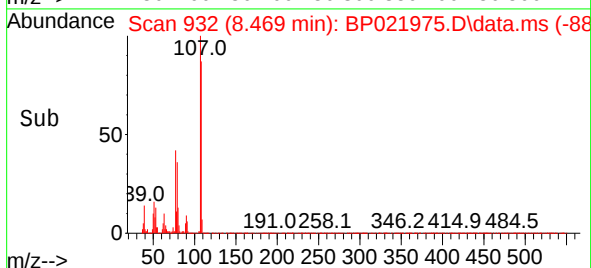
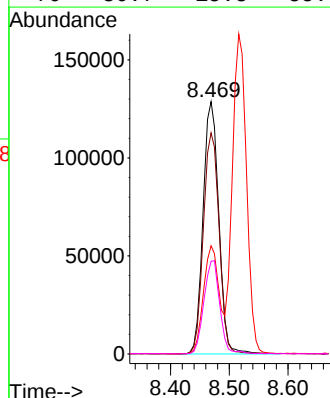
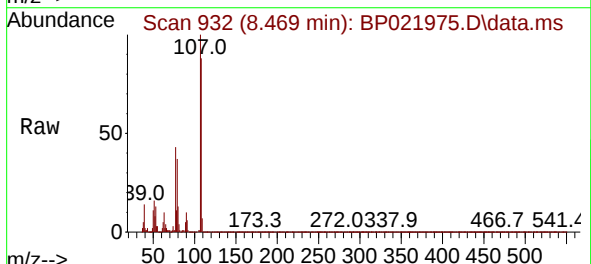
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

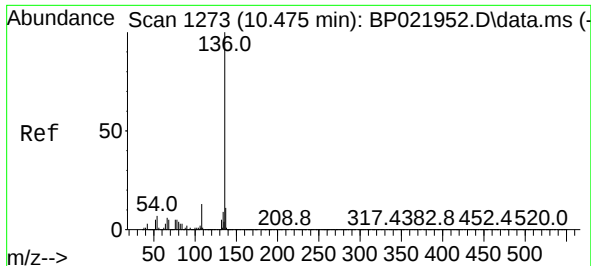
Tgt Ion: 70 Resp: 165641
Ion Ratio Lower Upper
70 100
42 57.7 45.2 67.8
101 9.9 7.8 11.6
130 21.2 16.6 24.8



#20
3+4-Methylphenols
Concen: 41.921 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:107 Resp: 238821
Ion Ratio Lower Upper
107 100
108 87.6 68.3 108.3
77 42.9 20.6 60.6
79 36.7 15.8 55.8

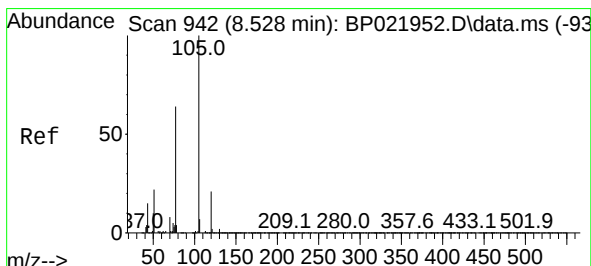
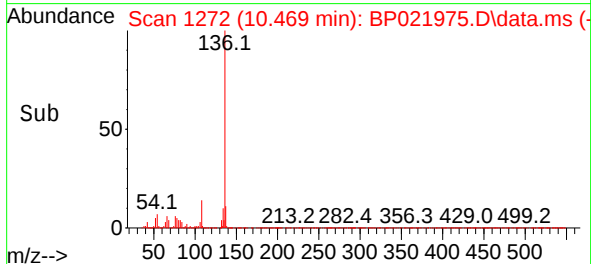
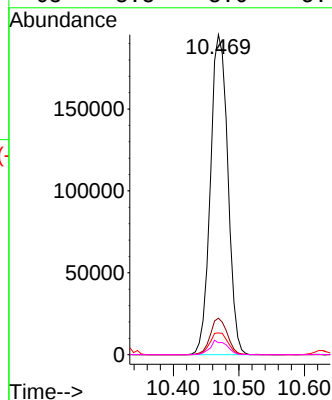
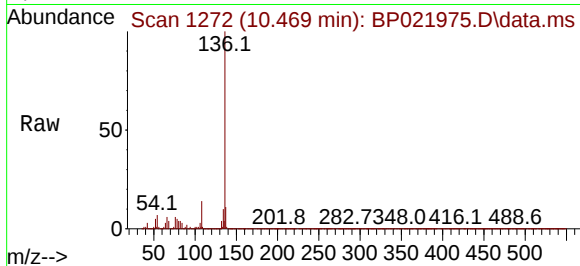




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

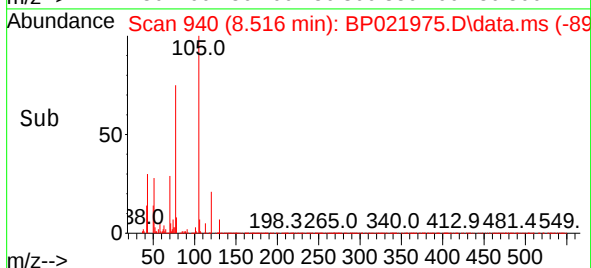
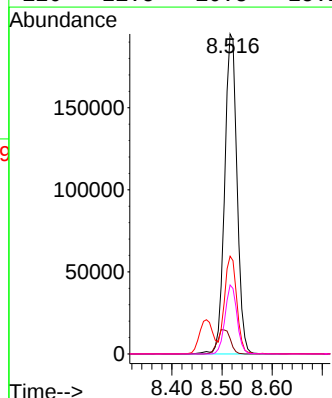
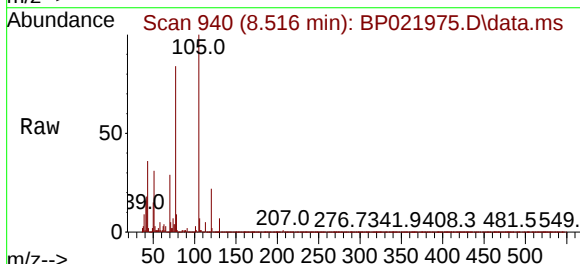
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

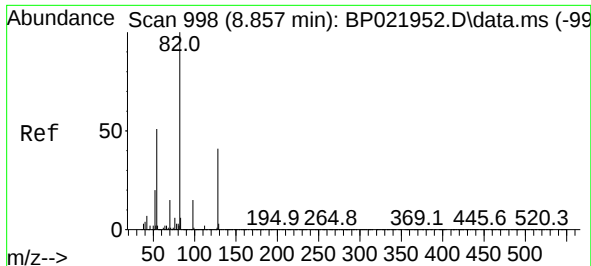
Tgt Ion:136	Resp: 360051
Ion Ratio	Lower Upper
136 100	
137 11.4	8.8 13.2
54 6.8	5.5 8.3
68 3.8	3.6 5.4



#22
Acetophenone
Concen: 38.075 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.012 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt	Ion:105	Resp:	334419
Ion	Ratio	Lower	Upper
105	100		
71	4.8	1.4	2.0#
51	30.6	22.1	33.1
120	21.5	16.8	25.2





#23

Nitrobenzene-d5

Concen: 79.323 ng

RT: 8.851 min Scan# 99

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

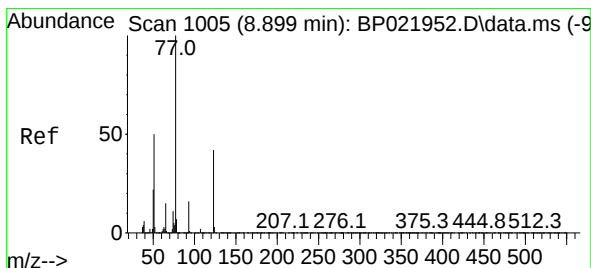
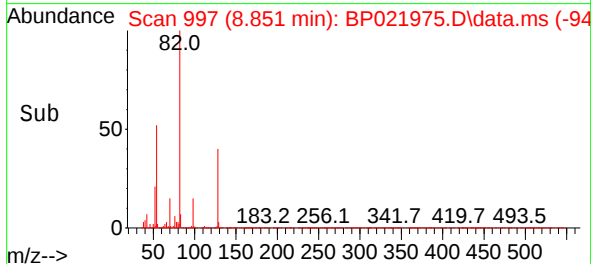
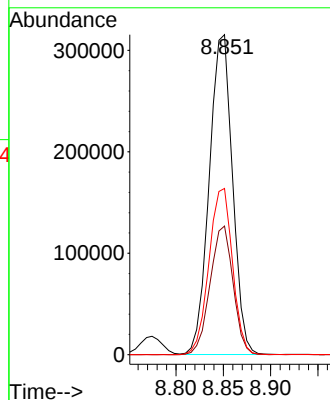
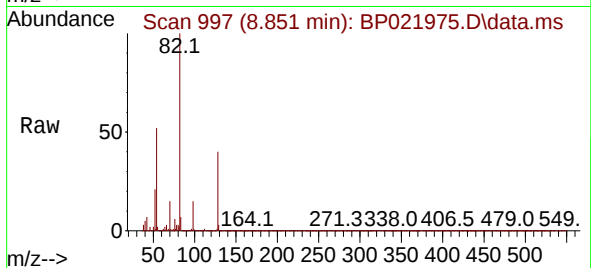
Tgt Ion: 82 Resp: 539755

Ion Ratio Lower Upper

82 100

128 40.2 33.1 49.7

54 51.9 40.3 60.5



#24

Nitrobenzene

Concen: 39.645 ng

RT: 8.892 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

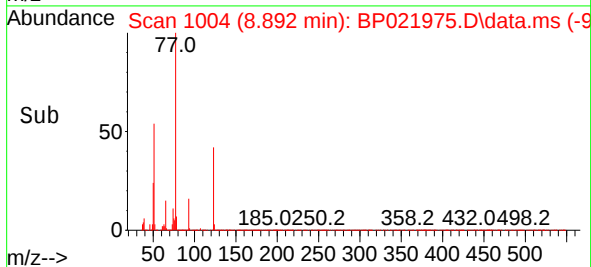
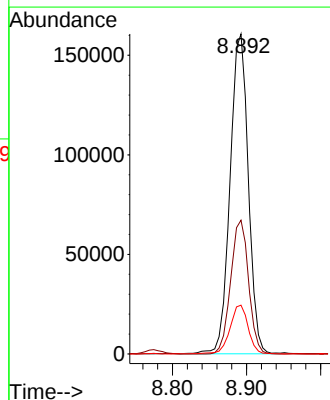
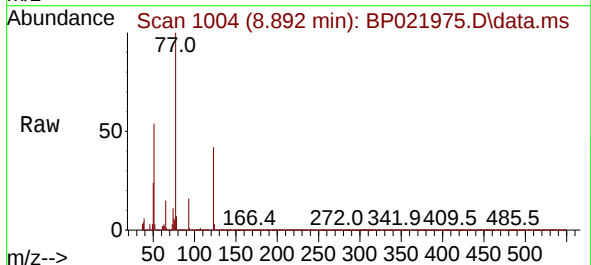
Tgt Ion: 77 Resp: 273953

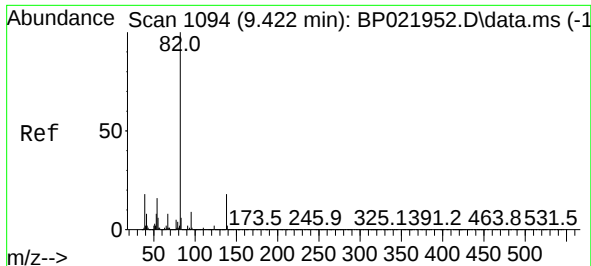
Ion Ratio Lower Upper

77 100

123 41.8 33.9 50.9

65 15.3 12.0 18.0

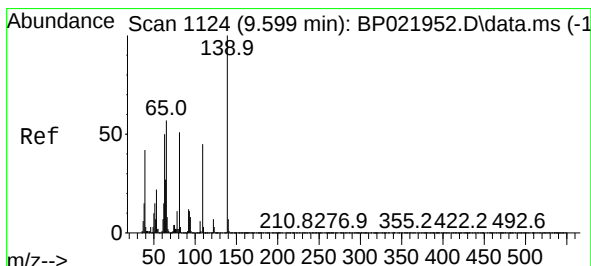
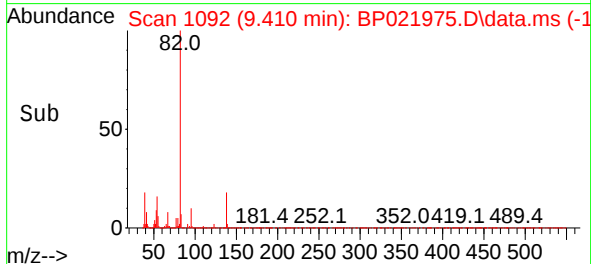
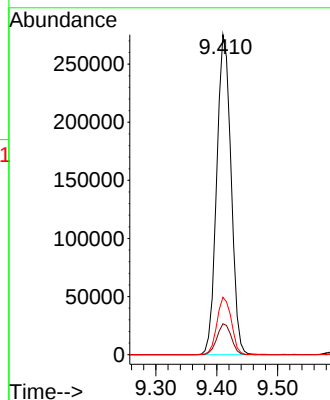
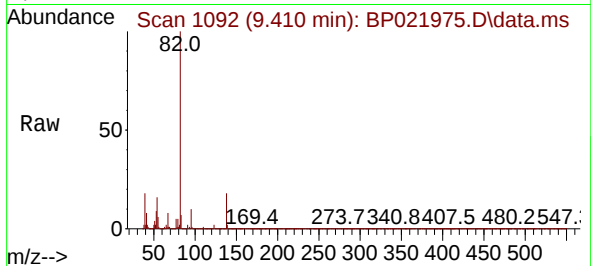




#25
Isophorone
Concen: 40.019 ng
RT: 9.410 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

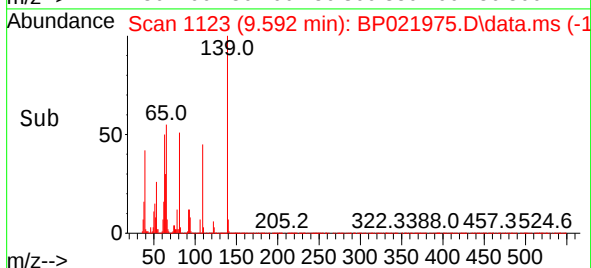
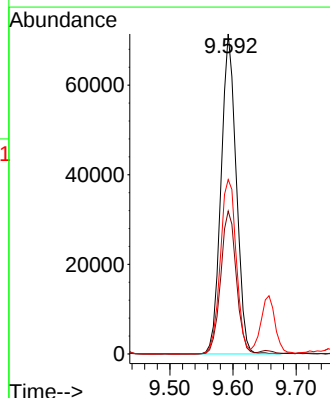
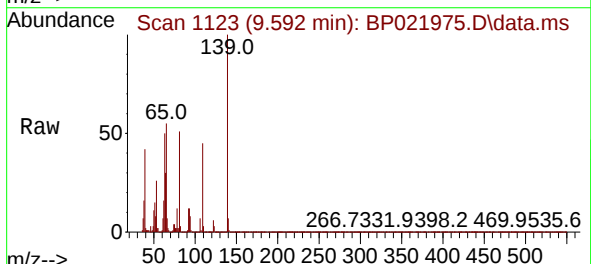
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

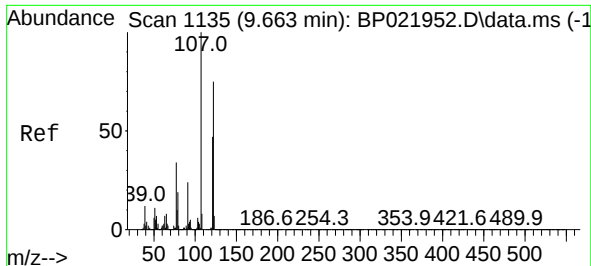
Tgt Ion: 82 Resp: 448948
Ion Ratio Lower Upper
82 100
95 9.7 7.0 10.6
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 39.593 ng
RT: 9.592 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion: 139 Resp: 119625
Ion Ratio Lower Upper
139 100
109 44.7 36.0 54.0
65 54.5 45.7 68.5





#27

2,4-Dimethylphenol

Concen: 40.519 ng

RT: 9.657 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

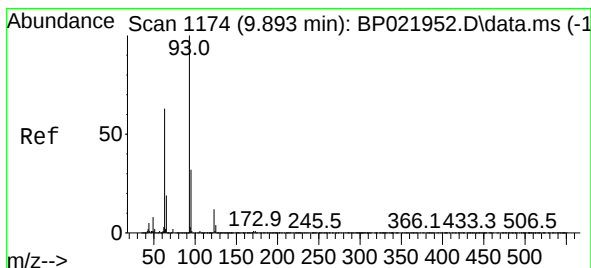
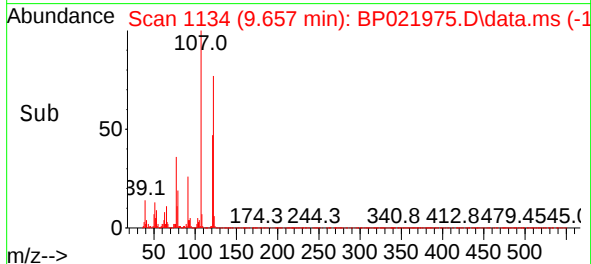
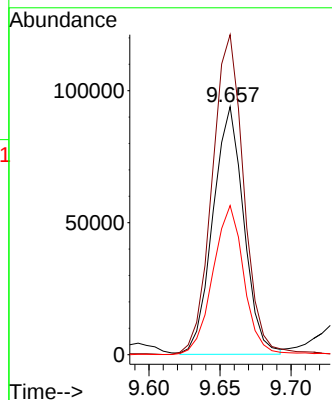
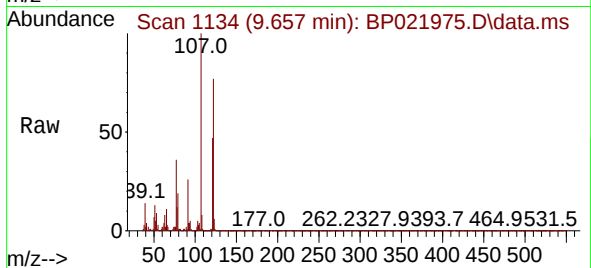
Tgt Ion:122 Resp: 141755

Ion Ratio Lower Upper

122 100

107 129.1 106.1 159.1

121 60.1 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.394 ng

RT: 9.886 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

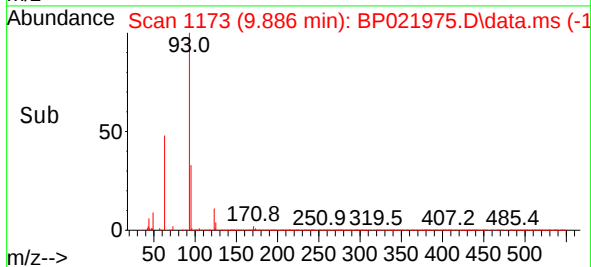
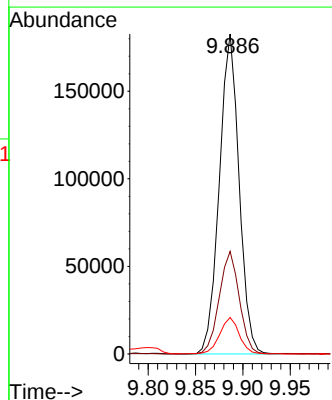
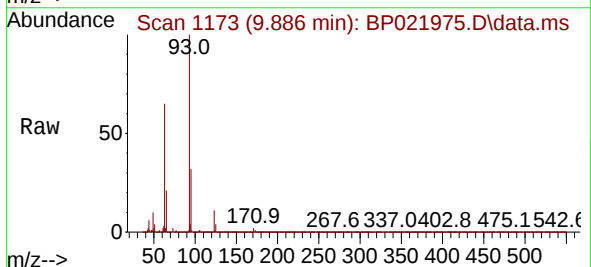
Tgt Ion: 93 Resp: 264980

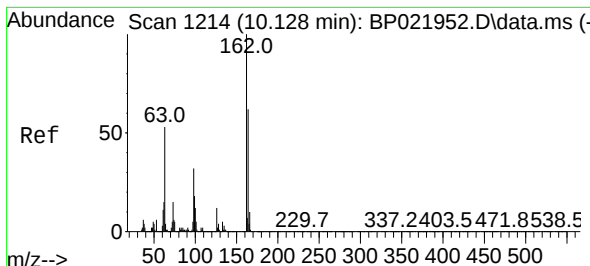
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 11.4 9.4 14.0

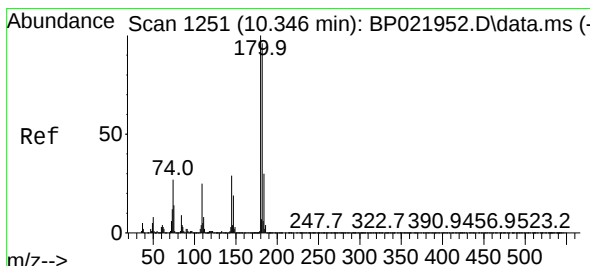
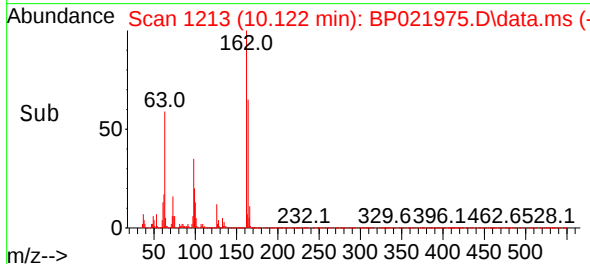
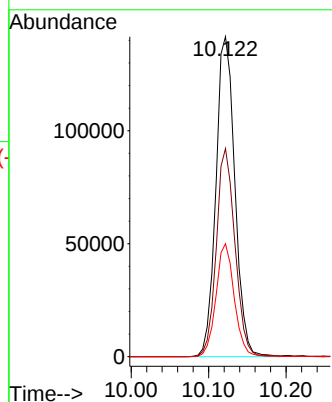
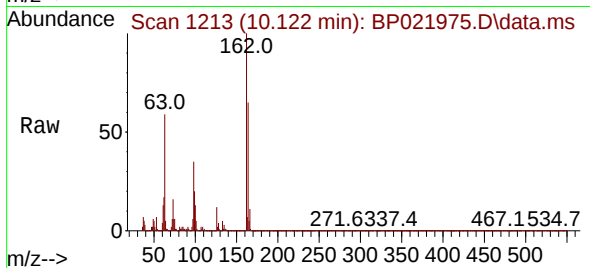




#29
2,4-Dichlorophenol
Concen: 40.621 ng
RT: 10.122 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

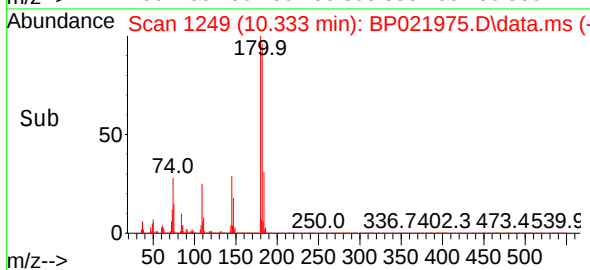
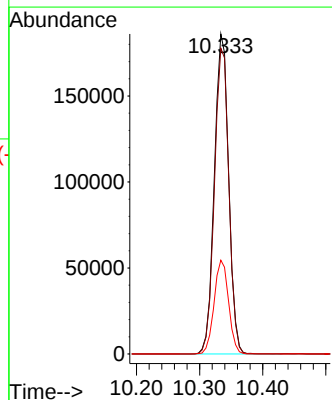
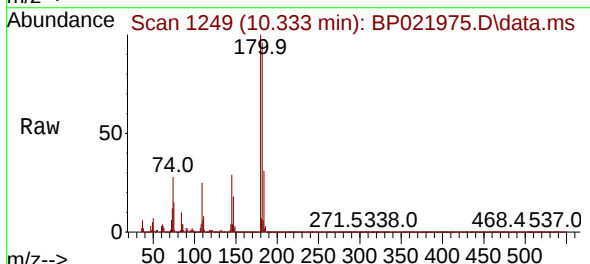
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

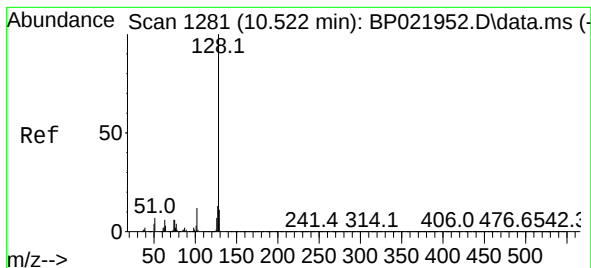
Tgt Ion:162 Resp: 241217
Ion Ratio Lower Upper
162 100
164 65.1 41.7 81.7
98 35.3 12.4 52.4



#30
1,2,4-Trichlorobenzene
Concen: 39.533 ng
RT: 10.333 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:180 Resp: 292416
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.4
145 29.3 23.0 34.6

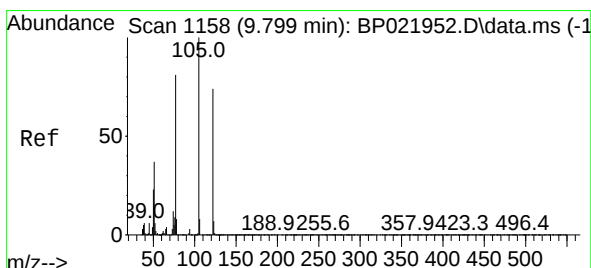
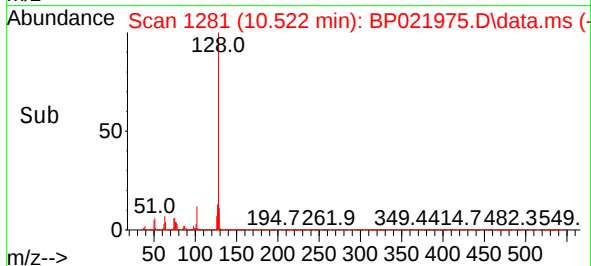
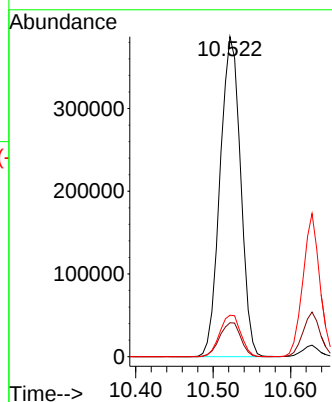
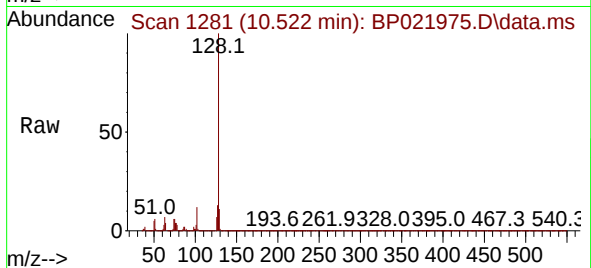




#31
Naphthalene
Concen: 39.693 ng
RT: 10.522 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

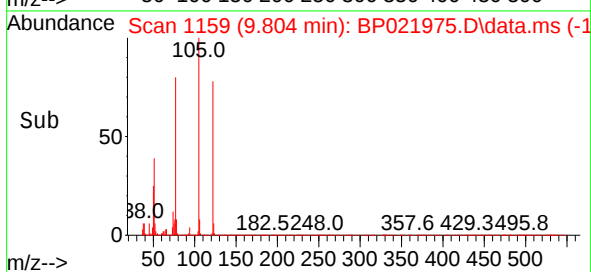
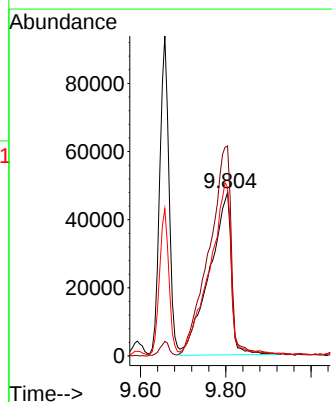
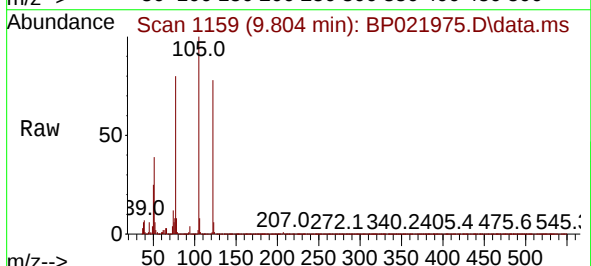
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

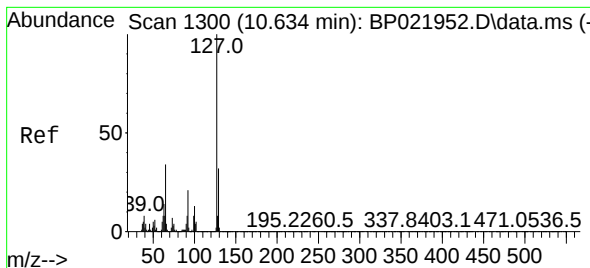
Tgt Ion:128 Resp: 713114
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 41.209 ng
RT: 9.804 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:122 Resp: 168548
Ion Ratio Lower Upper
122 100
105 128.5 111.3 151.3
77 103.2 86.7 126.7





#33

4-Chloroaniline

Concen: 40.818 ng

RT: 10.628 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 264512

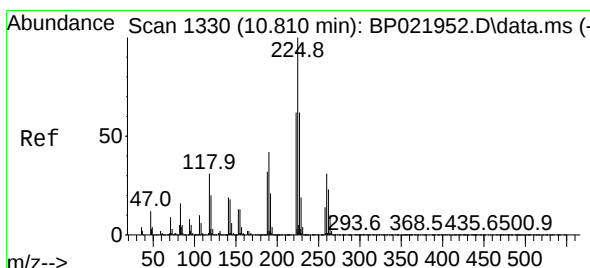
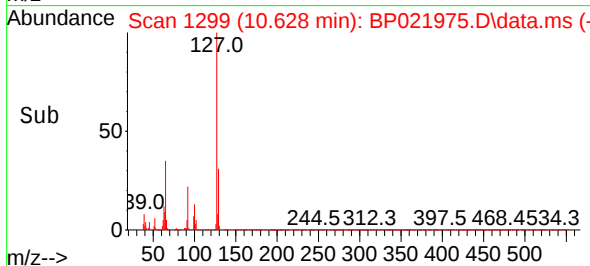
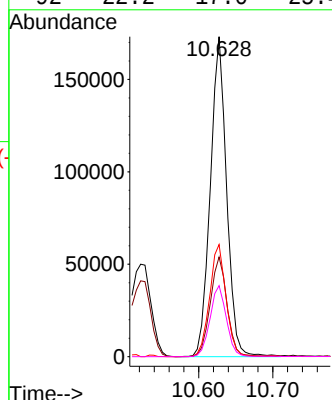
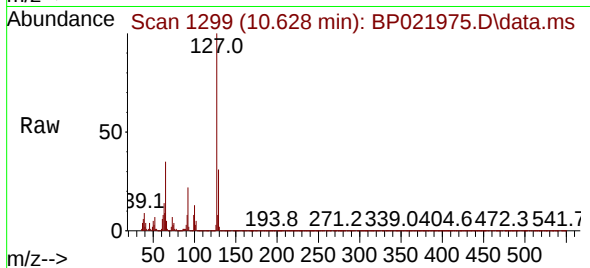
Ion Ratio Lower Upper

127 100

129 31.1 25.4 38.0

65 35.1 27.4 41.2

92 22.2 17.0 25.4



#34

Hexachlorobutadiene

Concen: 40.663 ng

RT: 10.810 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

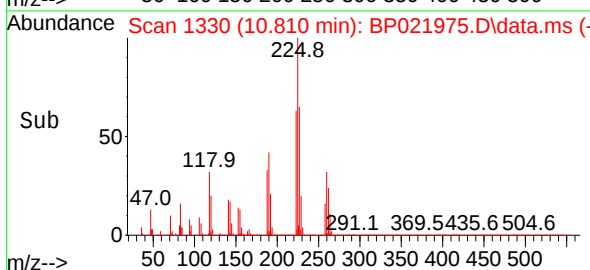
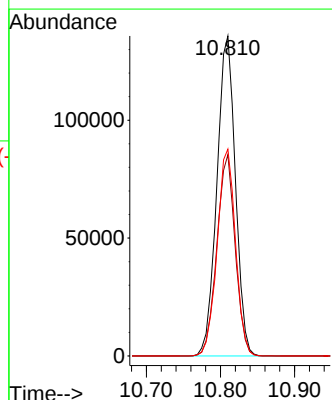
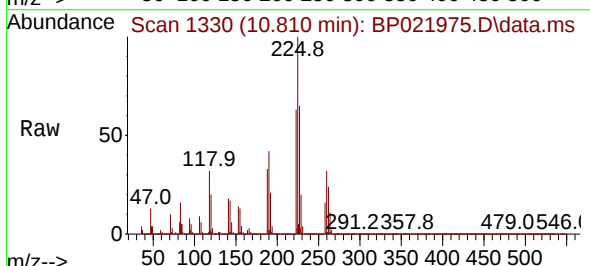
Tgt Ion:225 Resp: 235297

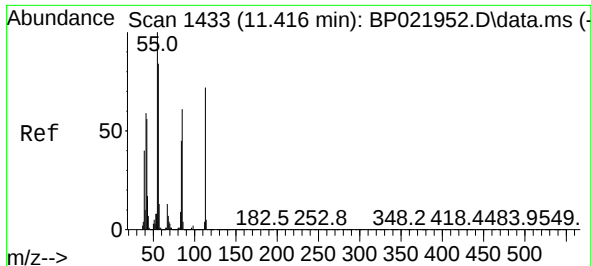
Ion Ratio Lower Upper

225 100

223 62.9 50.0 75.0

227 64.6 49.7 74.5

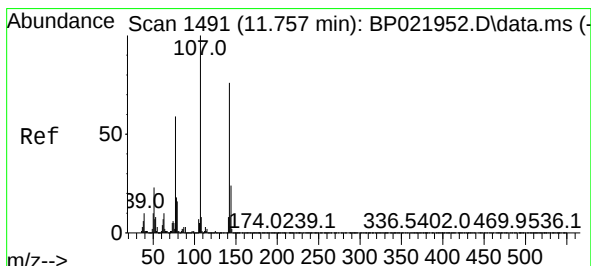
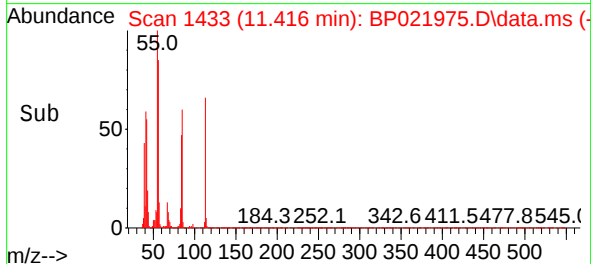
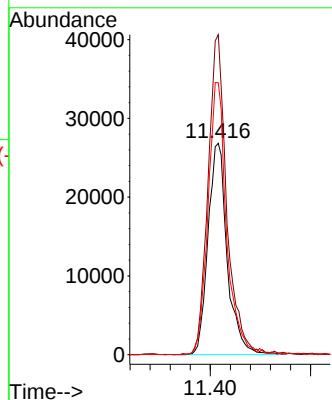
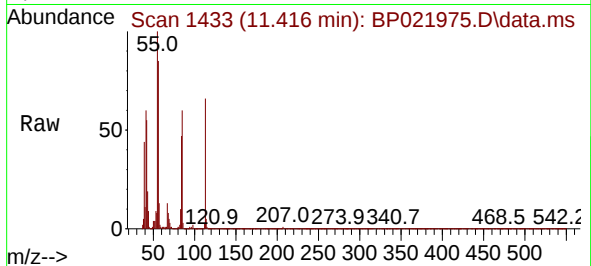




#35
Caprolactam
Concen: 40.310 ng
RT: 11.416 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

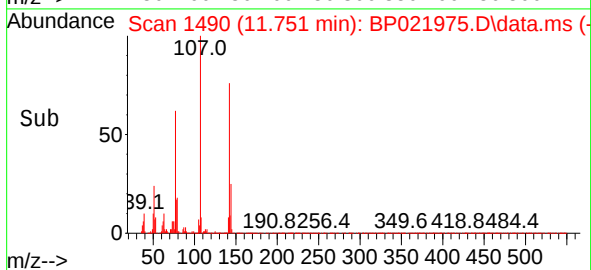
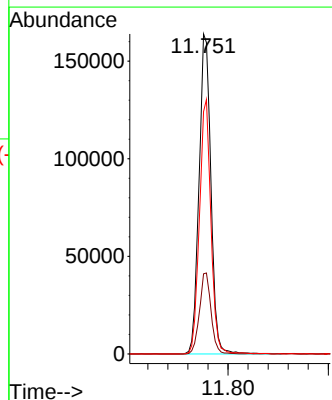
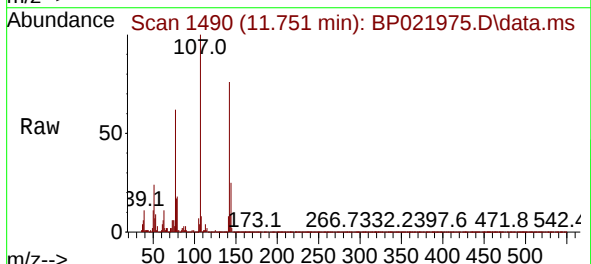
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

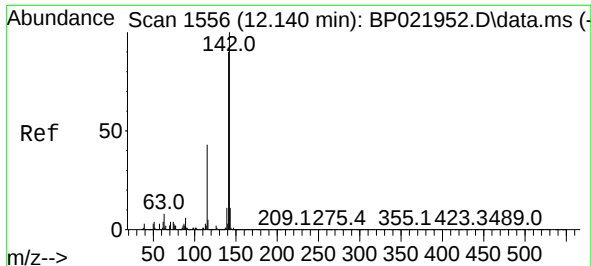
Tgt Ion	Ratio	Lower	Upper
113	100		
55	151.4	119.4	159.4
56	128.7	97.1	137.1



#36
4-Chloro-3-methylphenol
Concen: 42.135 ng
RT: 11.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.0	28.4
142	75.7	60.4	90.6

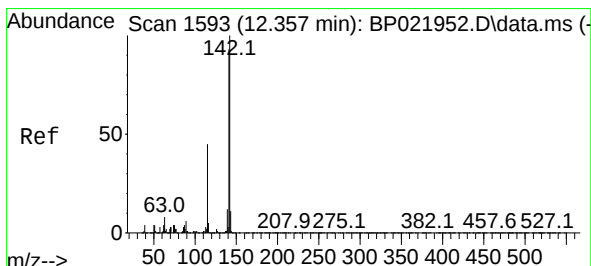
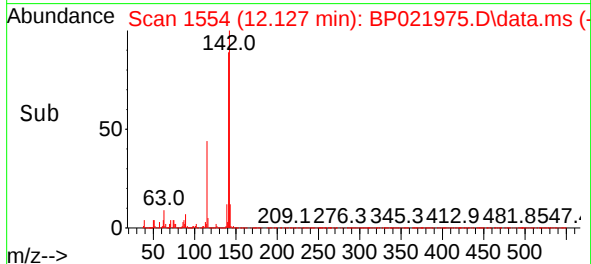
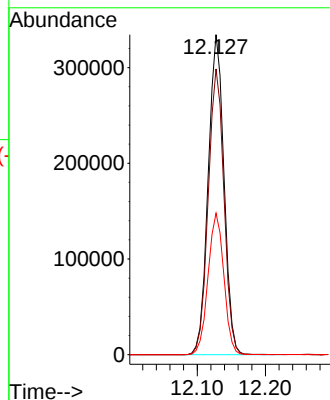
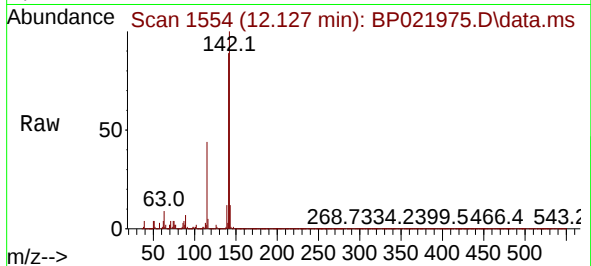




#37
2-Methylnaphthalene
Concen: 40.989 ng
RT: 12.127 min Scan# 1554
Delta R.T. -0.012 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

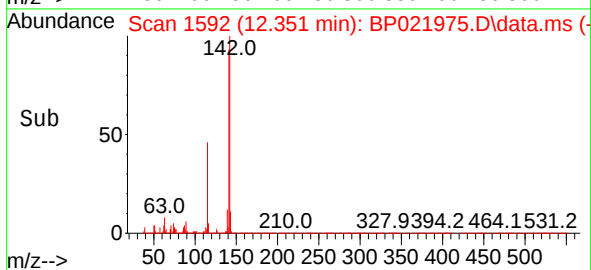
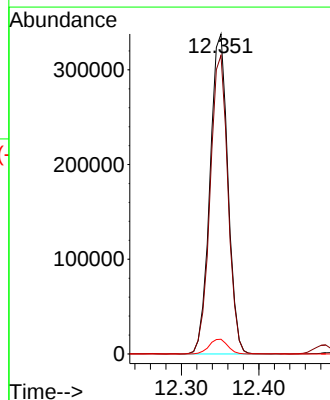
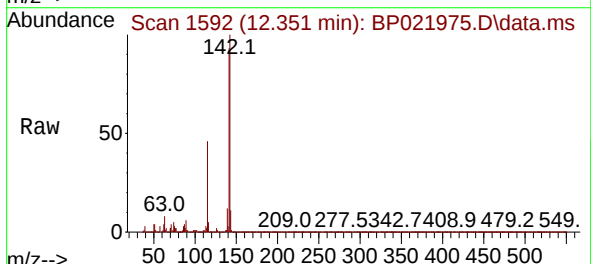
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

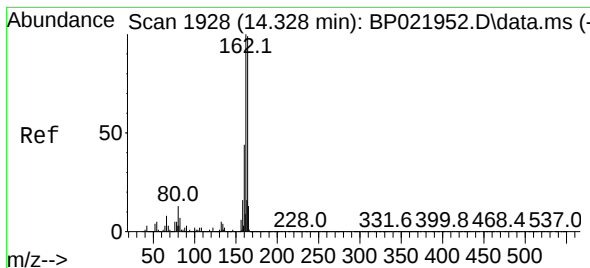
Tgt Ion:142 Resp: 538771
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5
115 44.2 34.6 51.8



#38
1-Methylnaphthalene
Concen: 41.766 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:142 Resp: 542020
Ion Ratio Lower Upper
142 100
141 93.3 74.1 111.1
116 4.6 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.333 min Scan# 1929

Delta R.T. 0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

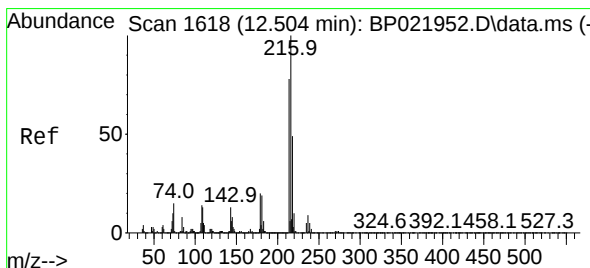
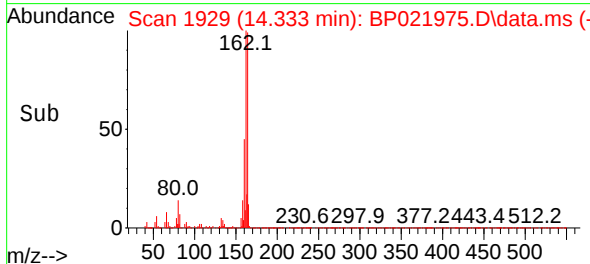
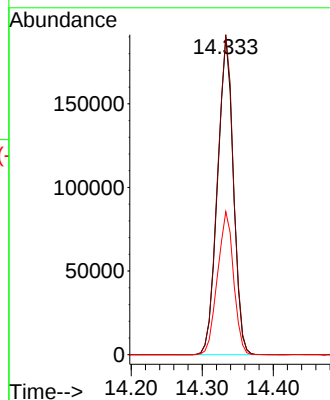
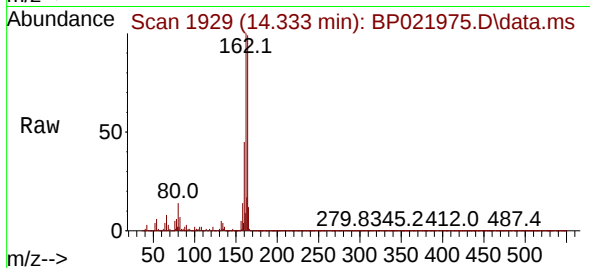
Tgt Ion:164 Resp: 292122

Ion Ratio Lower Upper

164 100

162 100.9 81.2 121.8

160 45.1 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.477 ng

RT: 12.504 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Tgt Ion:216 Resp: 393245

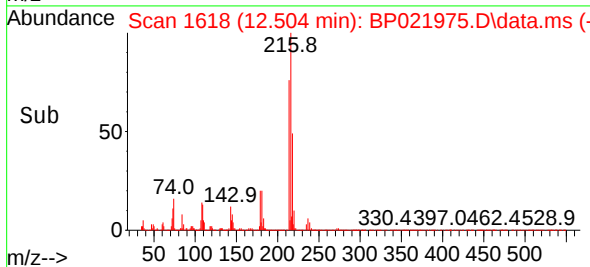
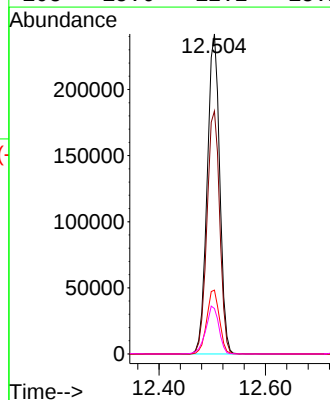
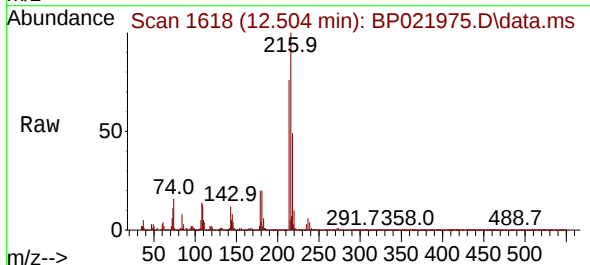
Ion Ratio Lower Upper

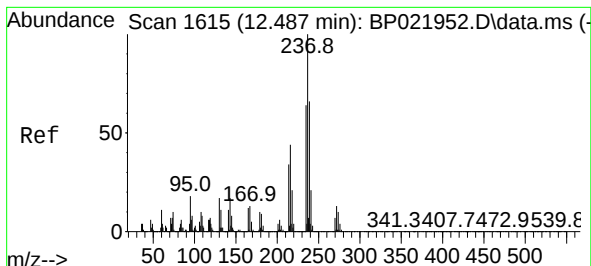
216 100

214 77.5 62.8 94.2

179 20.2 16.4 24.6

108 15.6 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 38.576 ng

RT: 12.486 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

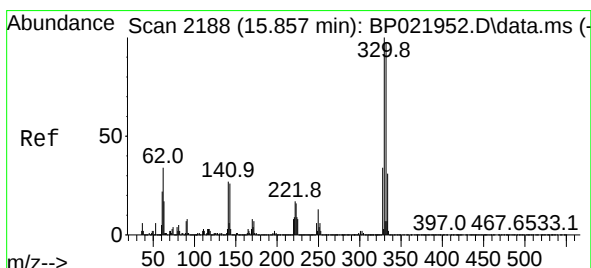
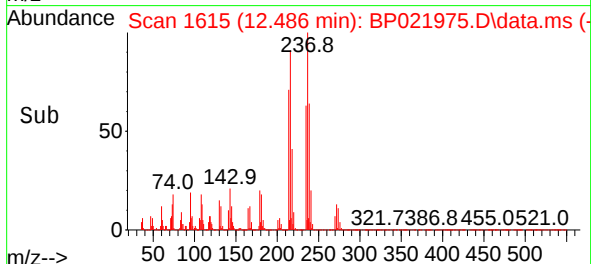
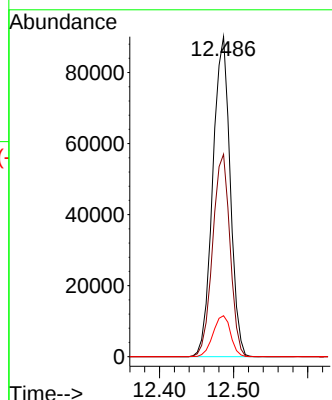
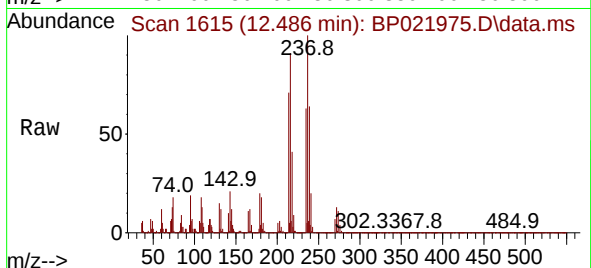
Tgt Ion:237 Resp: 146488

Ion Ratio Lower Upper

237 100

235 63.3 44.1 84.1

272 12.8 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 88.490 ng

RT: 15.839 min Scan# 2185

Delta R.T. -0.018 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

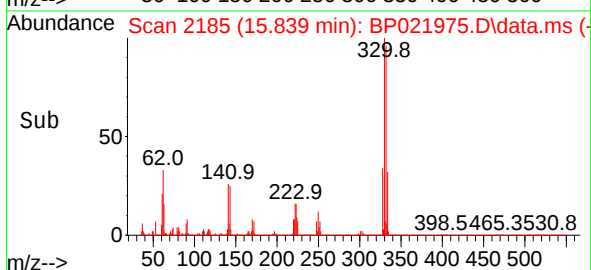
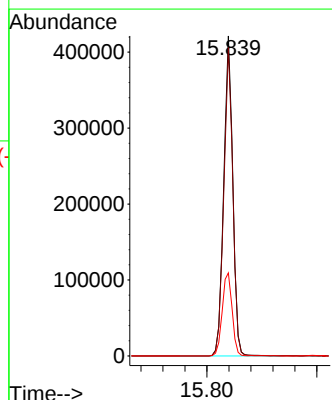
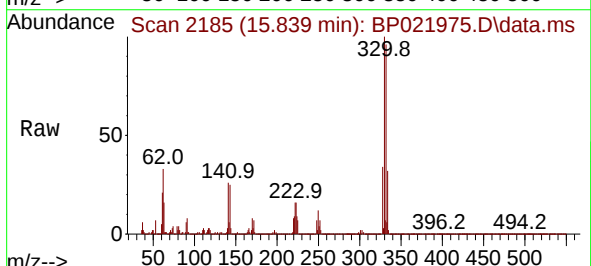
Tgt Ion:330 Resp: 479226

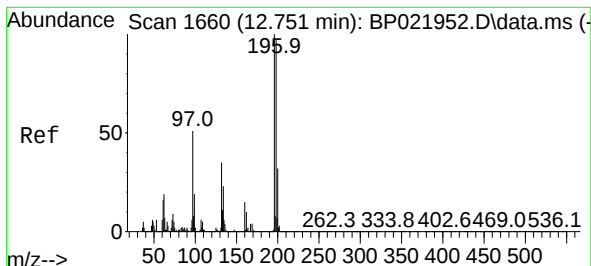
Ion Ratio Lower Upper

330 100

332 96.1 77.5 116.3

141 28.4 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 38.635 ng

RT: 12.739 min Scan# 1658

Delta R.T. -0.012 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

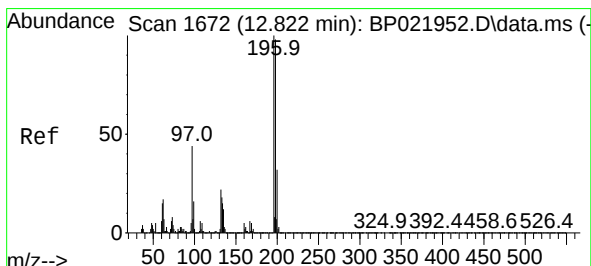
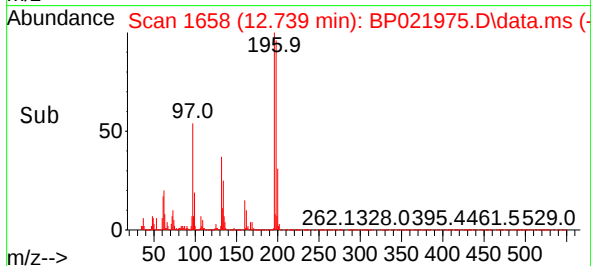
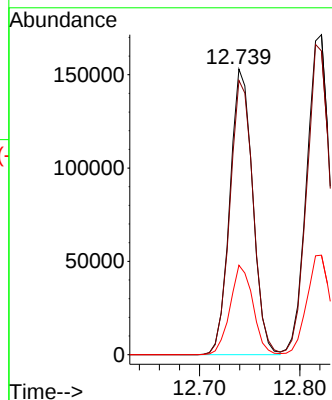
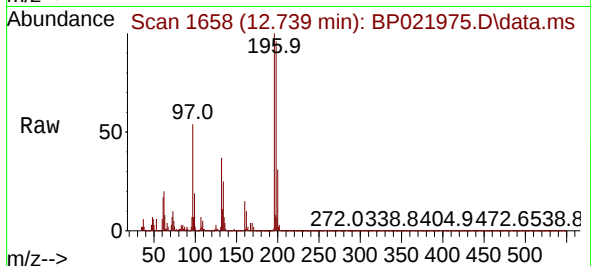
Tgt Ion:196 Resp: 242363

Ion Ratio Lower Upper

196 100

198 96.0 77.6 116.4

200 31.3 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 39.351 ng

RT: 12.822 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Tgt Ion:196 Resp: 276917

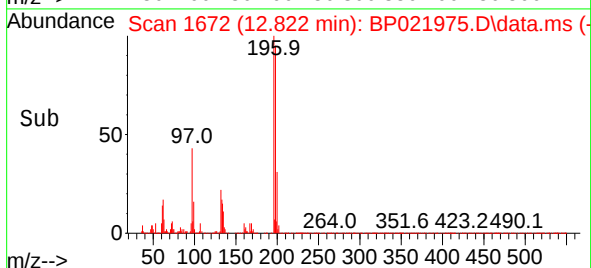
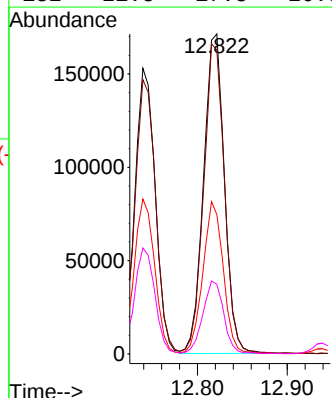
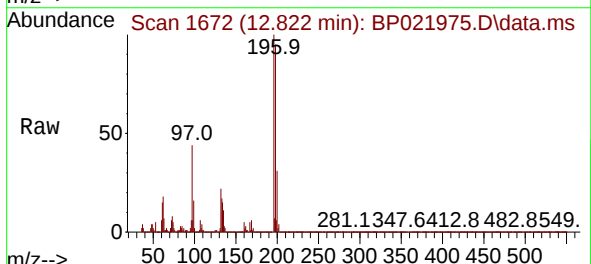
Ion Ratio Lower Upper

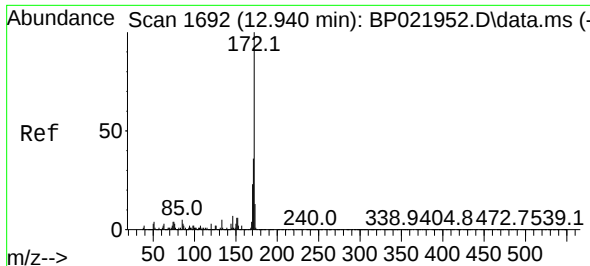
196 100

198 94.9 78.2 117.4

97 43.6 35.0 52.4

132 21.8 17.8 26.8

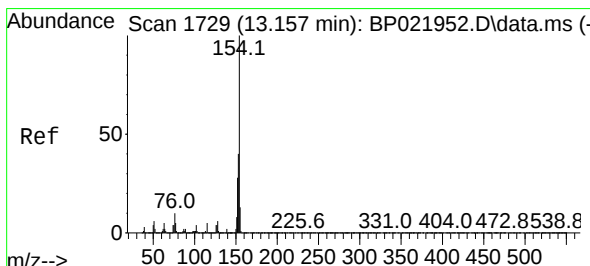
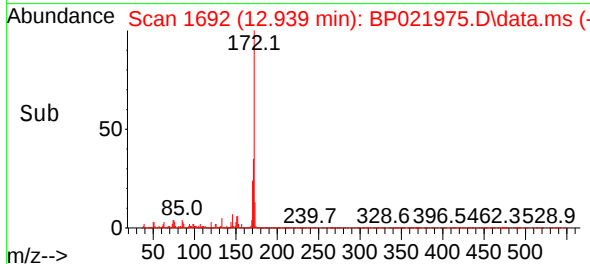
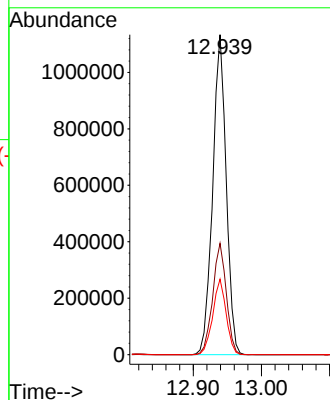
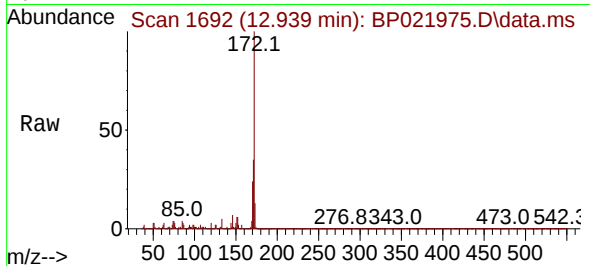




#45
2-Fluorobiphenyl
Concen: 78.163 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

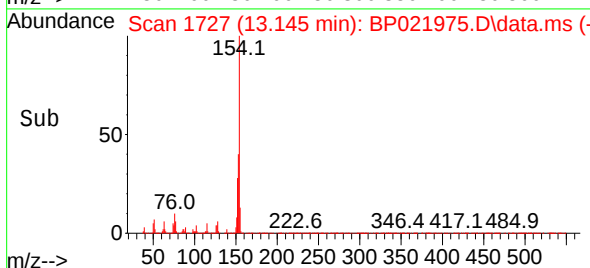
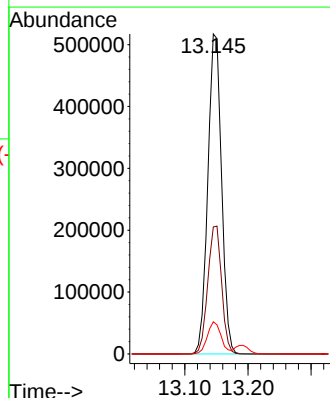
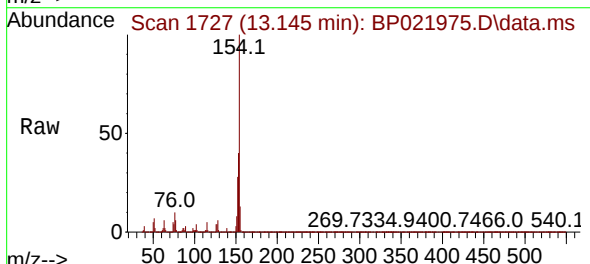
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

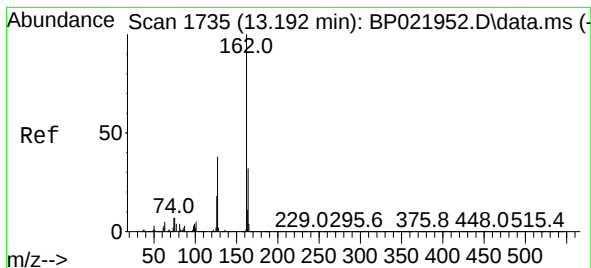
Tgt Ion:172 Resp: 1564162
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.006 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:154 Resp: 776924
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 10.0 0.0 29.9

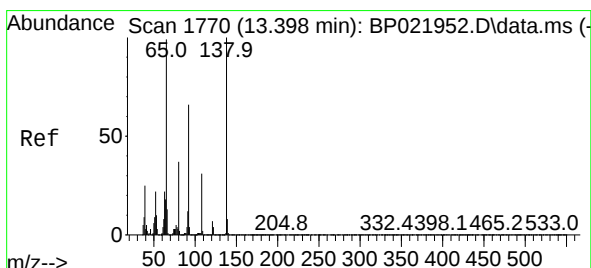
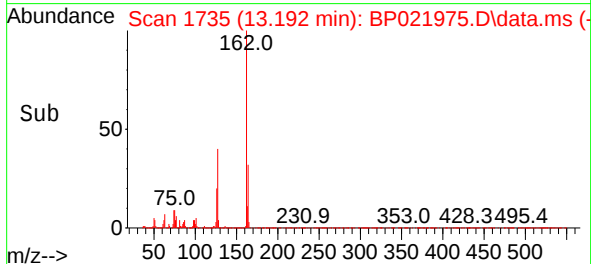
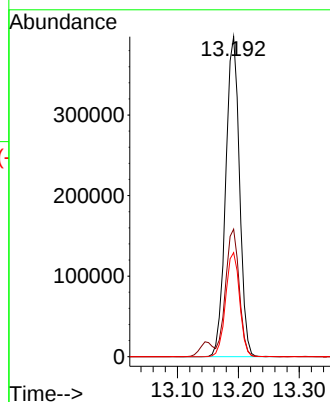
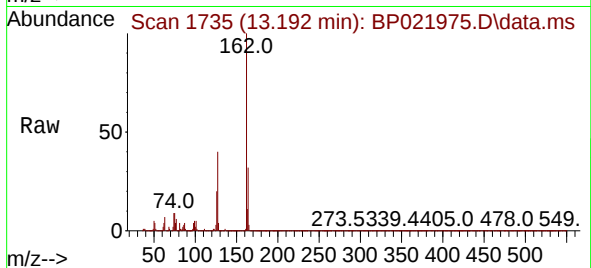




#47
2-Chloronaphthalene
Concen: 38.820 ng
RT: 13.192 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

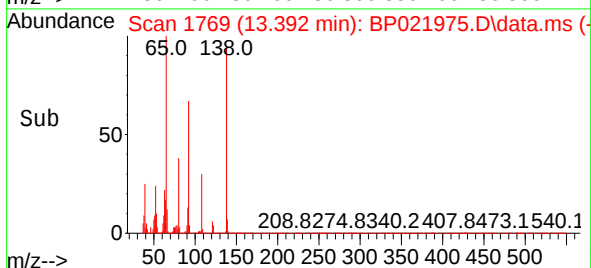
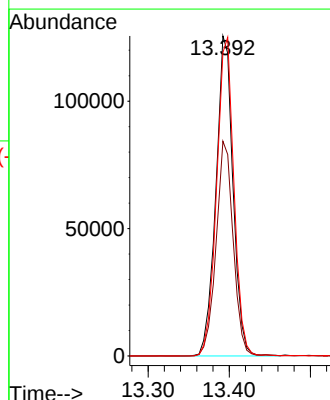
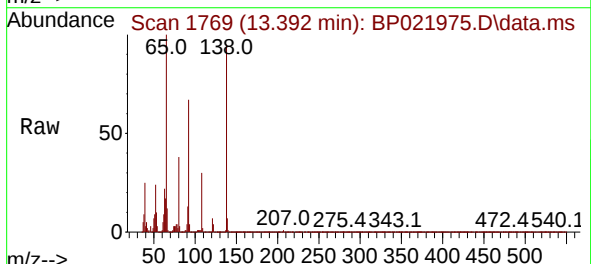
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

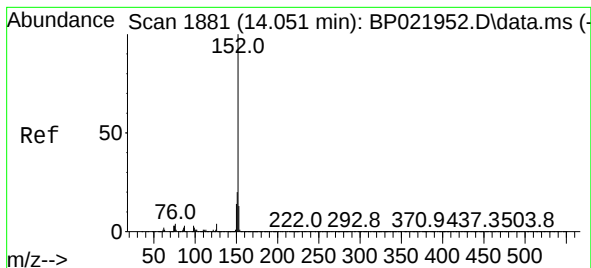
Tgt Ion:162 Resp: 625205
Ion Ratio Lower Upper
162 100
127 39.9 31.7 47.5
164 32.5 25.9 38.9



#48
2-Nitroaniline
Concen: 41.895 ng
RT: 13.392 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion: 65 Resp: 184244
Ion Ratio Lower Upper
65 100
92 67.1 53.2 79.8
138 94.8 81.1 121.7





#49

Acenaphthylene

Concen: 40.276 ng

RT: 14.051 min Scan# 1881

Delta R.T. -0.000 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

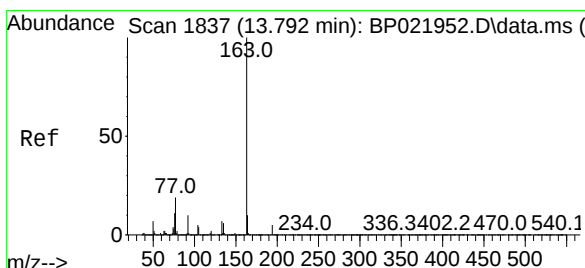
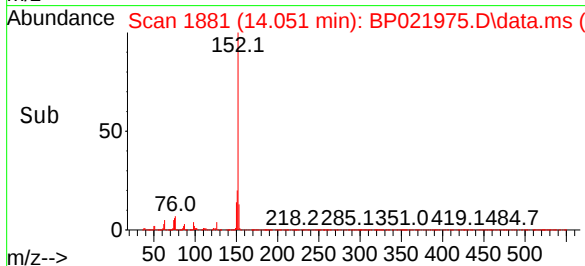
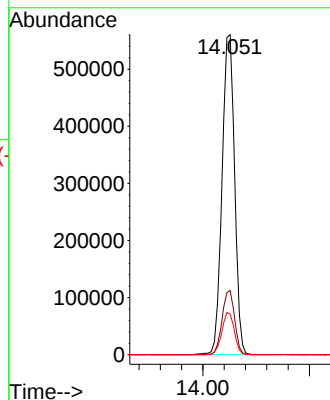
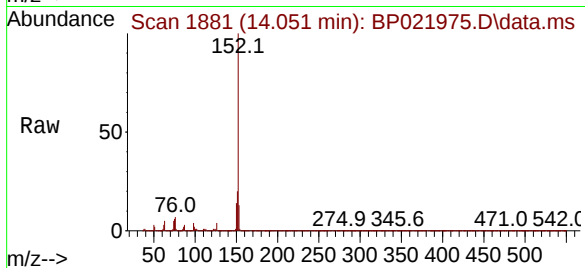
Tgt Ion:152 Resp: 915313

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 12.7 10.8 16.2



#50

Dimethylphthalate

Concen: 39.645 ng

RT: 13.774 min Scan# 1834

Delta R.T. -0.018 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

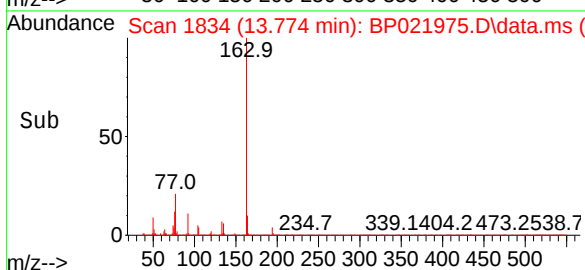
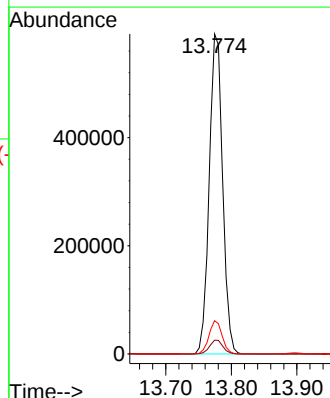
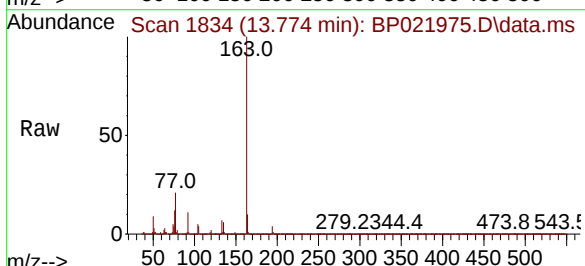
Tgt Ion:163 Resp: 839950

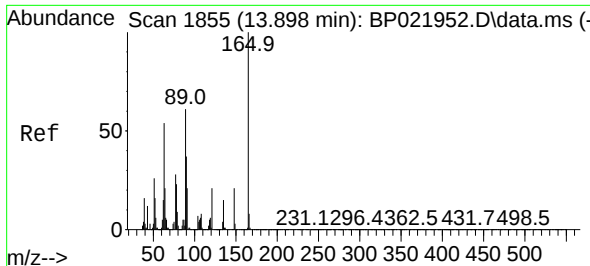
Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 10.4 8.0 12.0

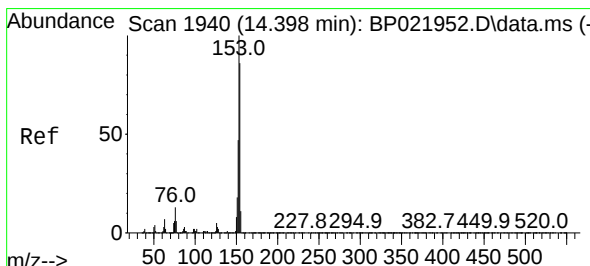
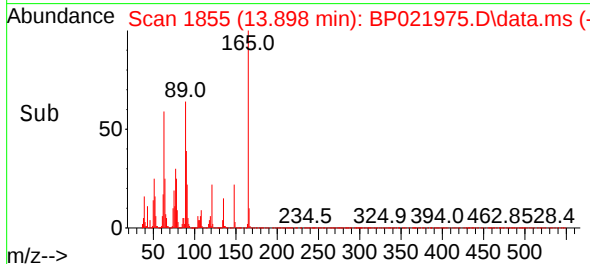
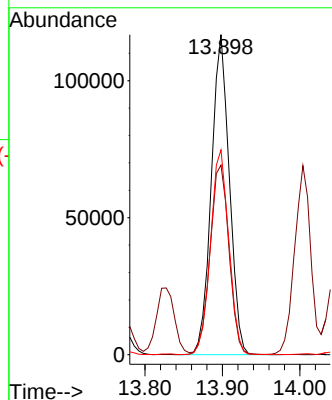
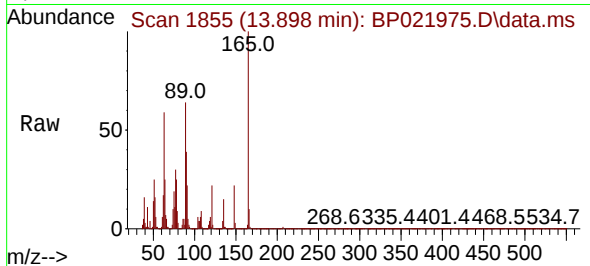




#51
2,6-Dinitrotoluene
Concen: 39.903 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

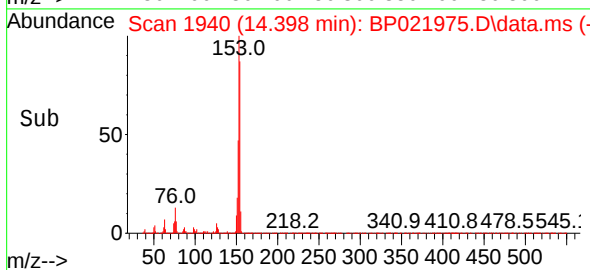
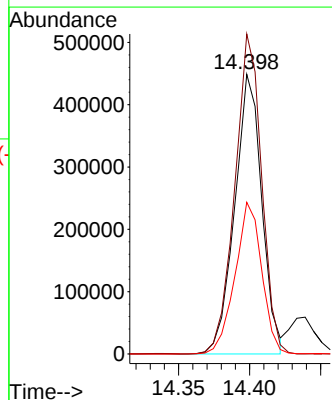
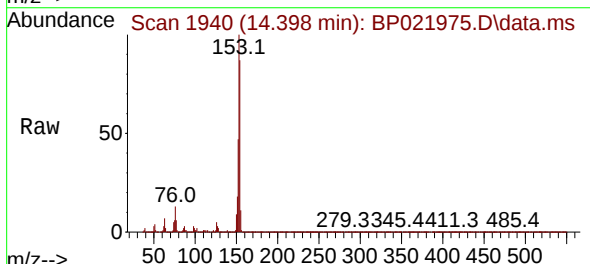
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

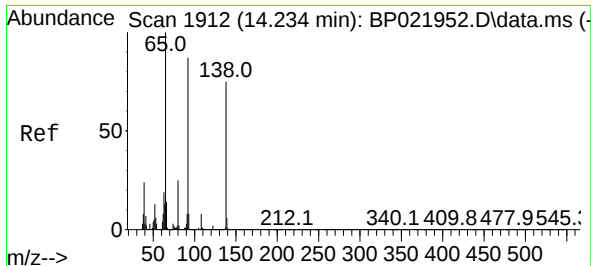
Tgt Ion:165 Resp: 188387
Ion Ratio Lower Upper
165 100
63 59.3 46.4 69.6
89 64.0 48.5 72.7



#52
Acenaphthene
Concen: 40.318 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:154 Resp: 596323
Ion Ratio Lower Upper
154 100
153 114.4 92.7 139.1
152 54.3 43.6 65.4

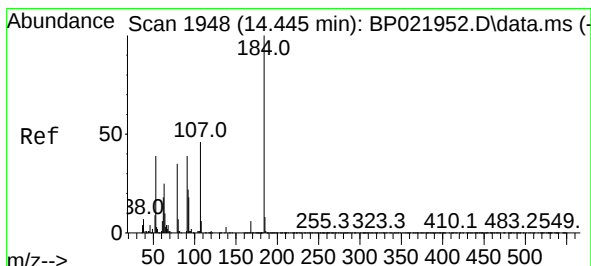
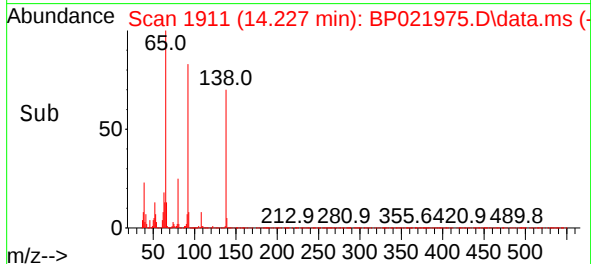
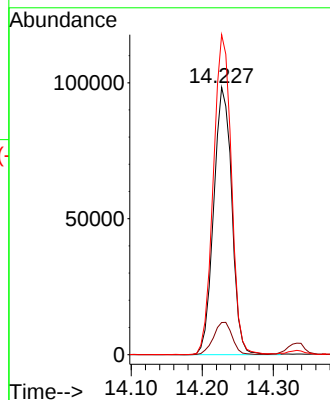
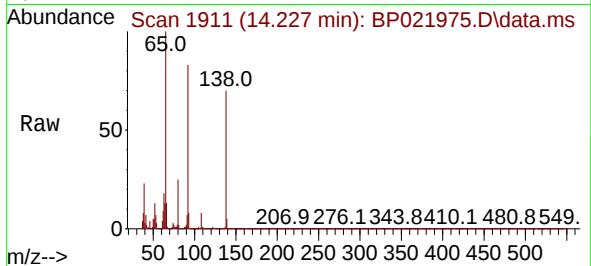




#53
3-Nitroaniline
Concen: 41.346 ng
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

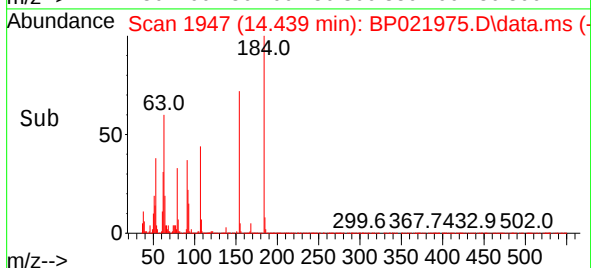
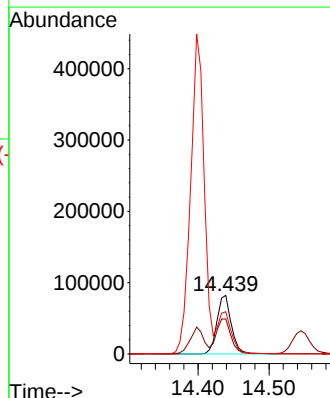
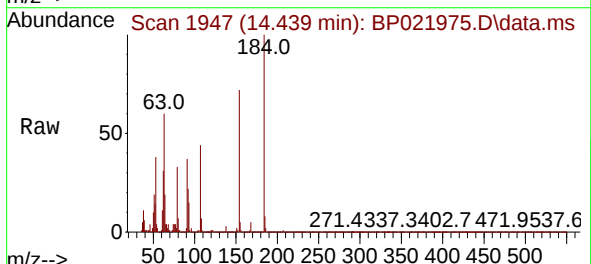
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

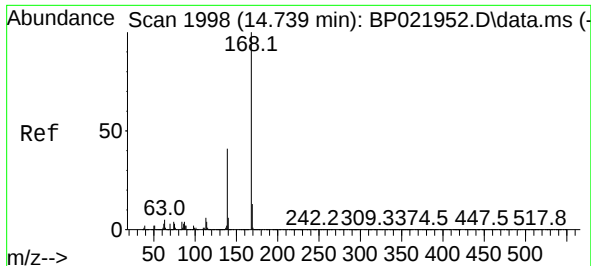
Tgt Ion:138 Resp: 173963
Ion Ratio Lower Upper
138 100
108 12.0 9.0 13.4
92 119.7 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 41.608 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:184 Resp: 115094
Ion Ratio Lower Upper
184 100
63 59.8 49.0 73.6
154 72.2 58.1 87.1

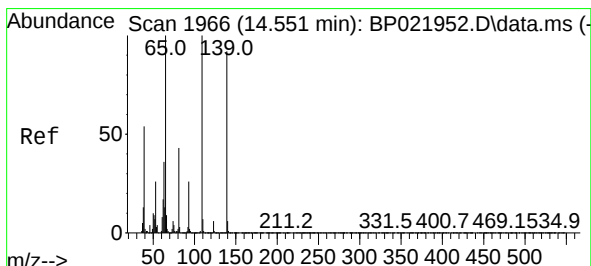
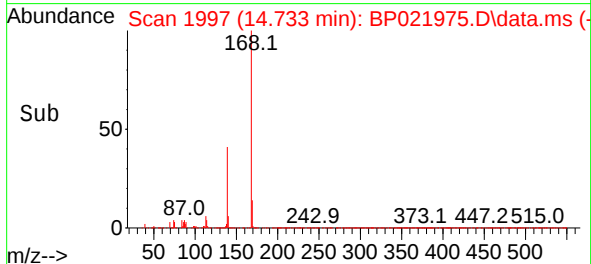
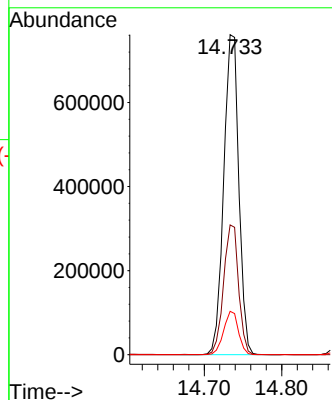
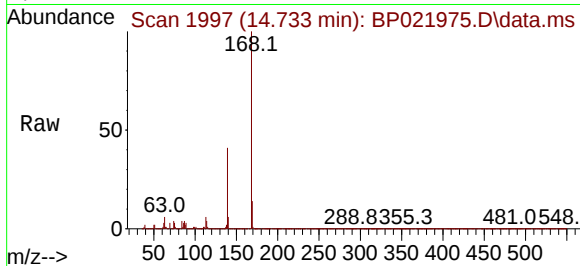




#55
Dibenzenofuran
Concen: 41.383 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

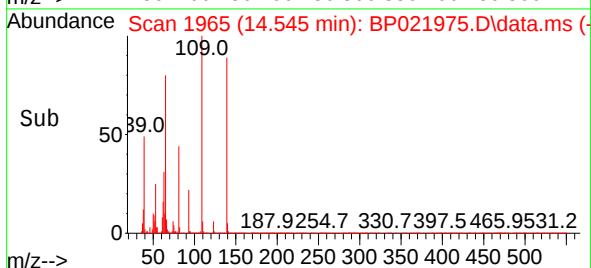
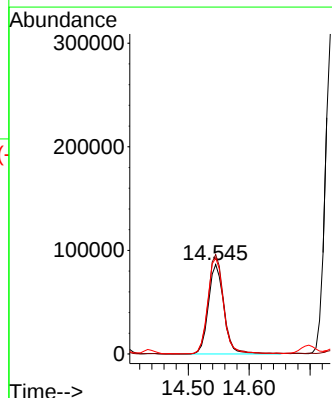
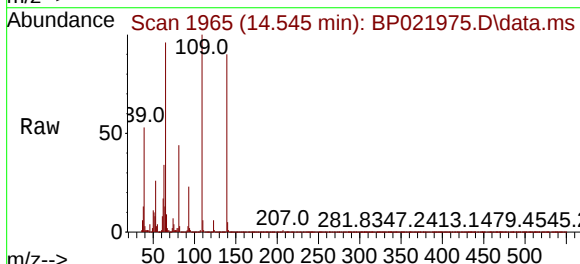
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

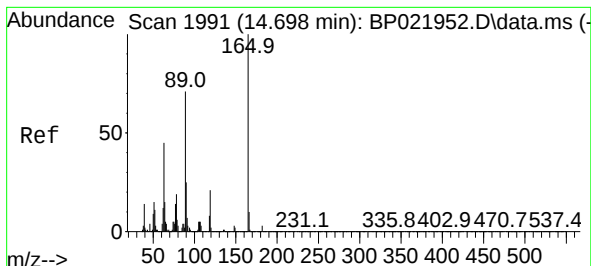
Tgt Ion:168 Resp: 1028797
Ion Ratio Lower Upper
168 100
139 40.6 33.0 49.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 41.582 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:139 Resp: 152287
Ion Ratio Lower Upper
139 100
109 111.0 88.6 128.6
65 107.1 88.7 128.7

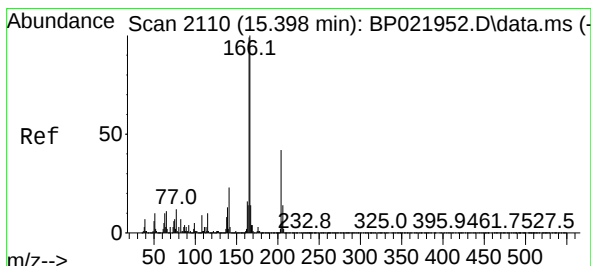
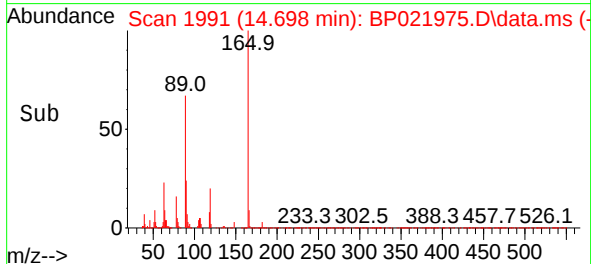
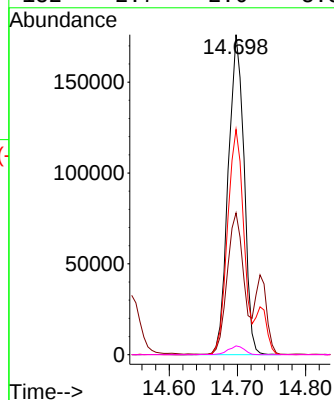
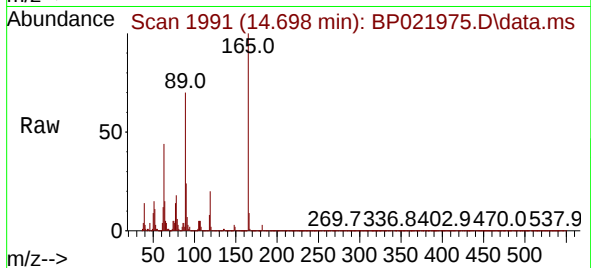




#57
2,4-Dinitrotoluene
Concen: 42.523 ng
RT: 14.698 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

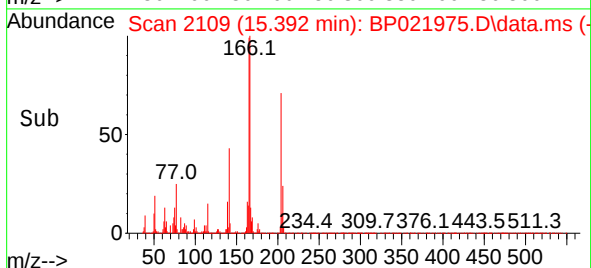
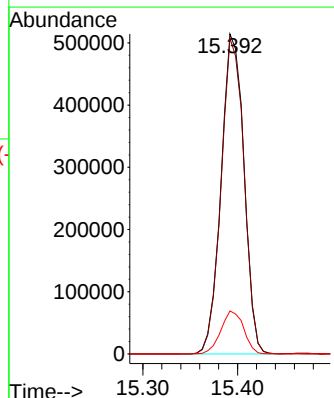
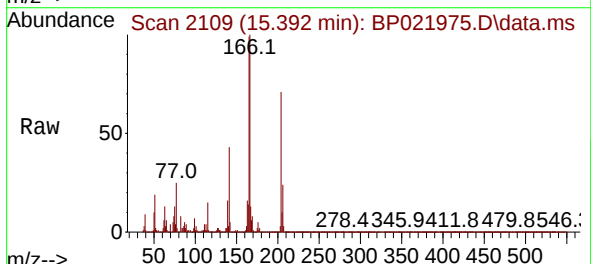
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

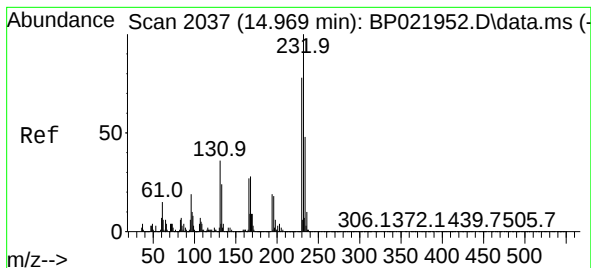
Tgt Ion:	165	Resp:	283802
Ion	Ratio	Lower	Upper
165	100		
63	44.3	36.3	54.5
89	70.4	57.2	85.8
182	2.7	2.6	3.8



#58
Fluorene
Concen: 41.717 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:	166	Resp:	866097
Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.4	119.2
167	13.5	10.9	16.3

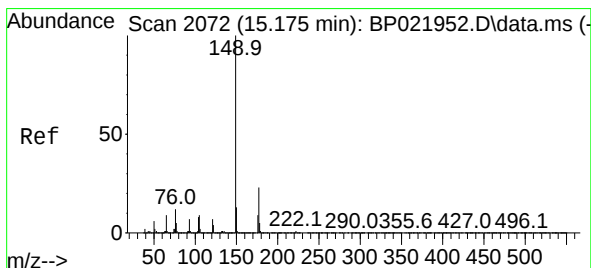
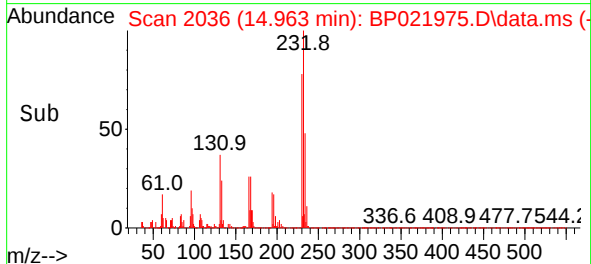
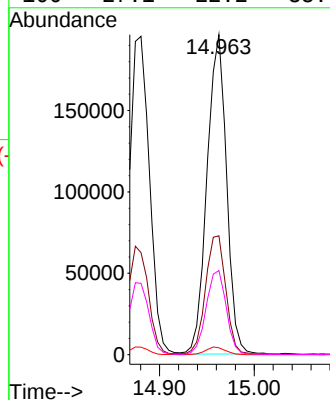
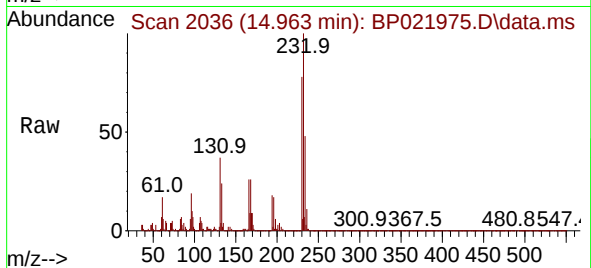




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.373 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

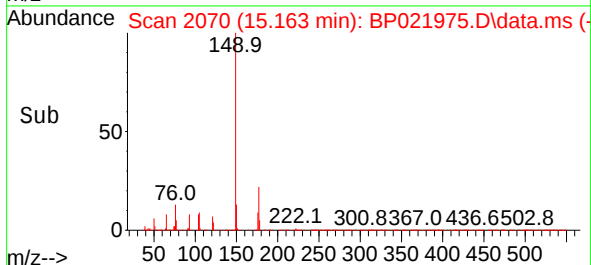
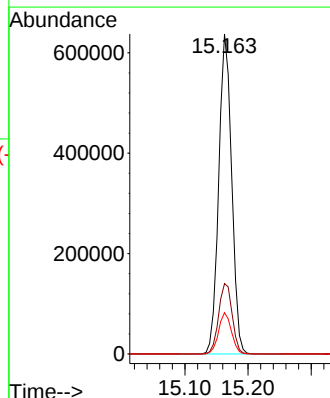
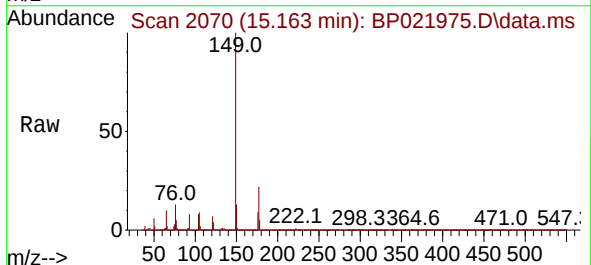
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

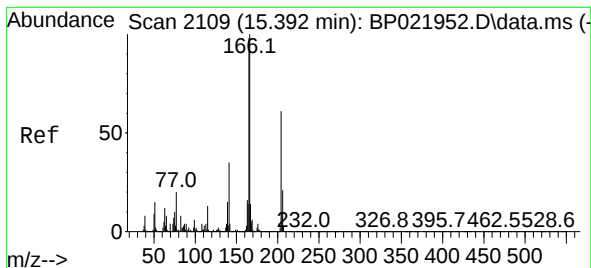
Tgt Ion:232 Resp: 280984
Ion Ratio Lower Upper
232 100
131 39.0 30.2 45.4
130 2.4 1.9 2.9
166 27.1 22.2 33.4



#60
Diethylphthalate
Concen: 41.964 ng
RT: 15.163 min Scan# 2070
Delta R.T. -0.012 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:149 Resp: 903477
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 12.9 10.1 15.1

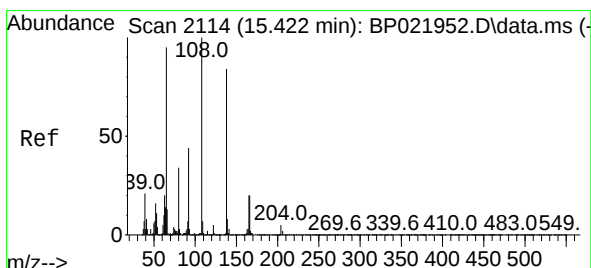
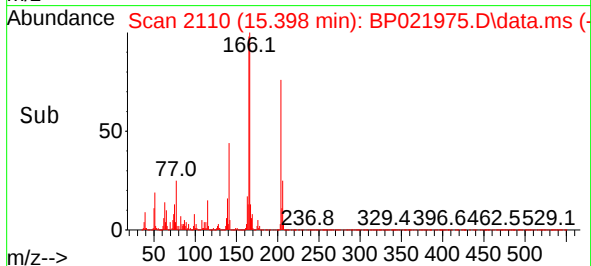
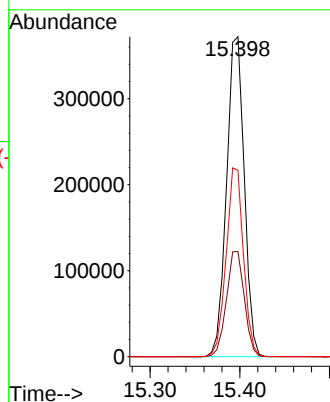
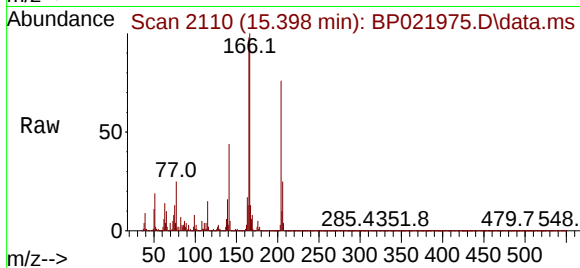




#61
4-Chlorophenyl-phenylether
Concen: 42.178 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

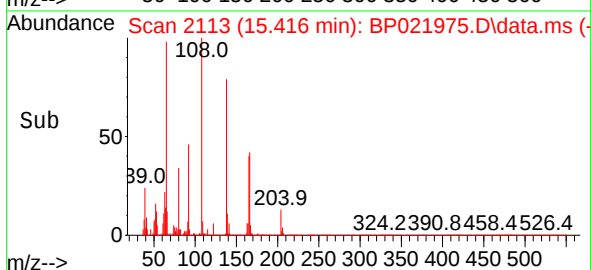
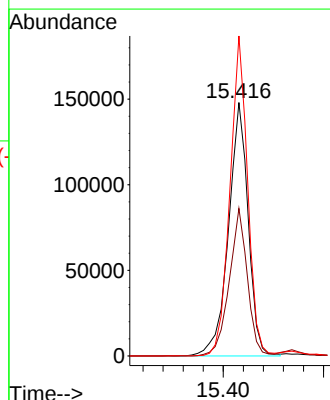
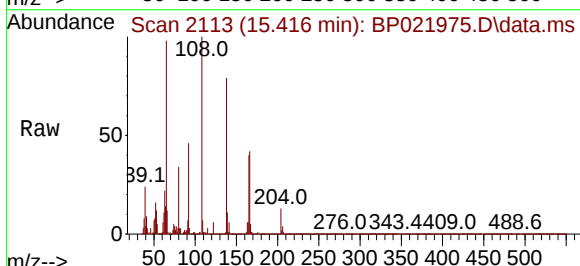
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

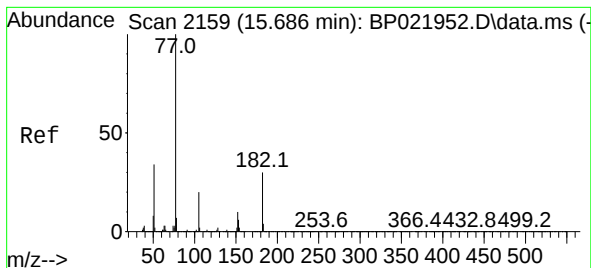
Tgt Ion:204 Resp: 509799
Ion Ratio Lower Upper
204 100
206 32.9 27.3 40.9
141 58.2 45.7 68.5



#62
4-Nitroaniline
Concen: 43.415 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:138 Resp: 200869
Ion Ratio Lower Upper
138 100
92 58.2 32.6 72.6
108 126.2 98.6 138.6





#63

Azobenzene

Concen: 43.702 ng

RT: 15.692 min Scan# 2159

Delta R.T. 0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 778615

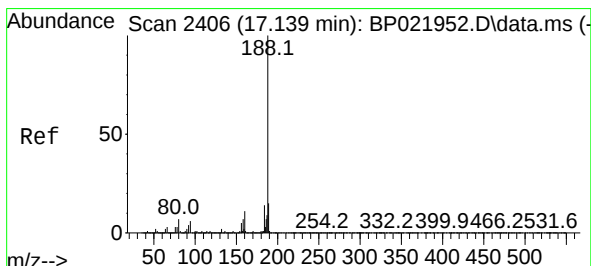
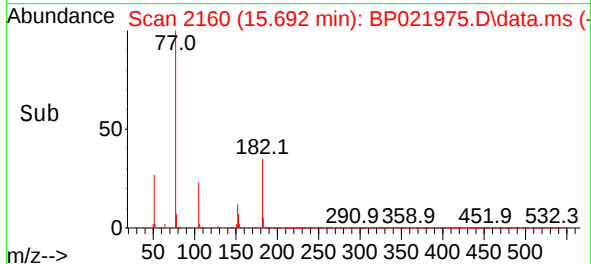
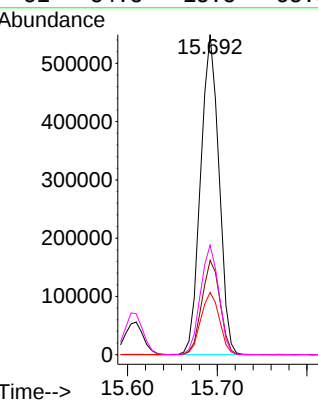
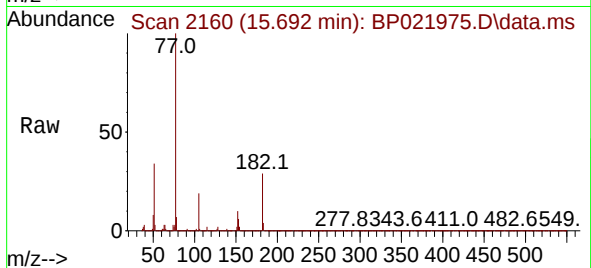
Ion Ratio Lower Upper

77 100

182 29.4 9.6 49.6

105 19.4 0.0 39.8

51 34.3 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.115 min Scan# 2402

Delta R.T. -0.024 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

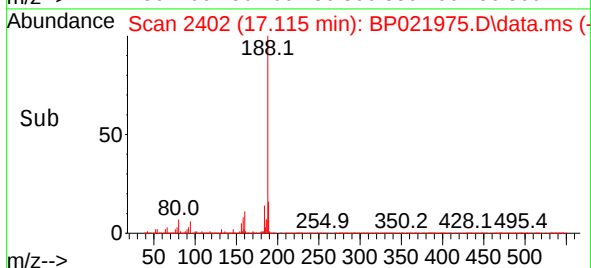
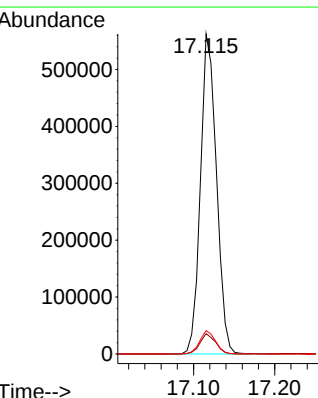
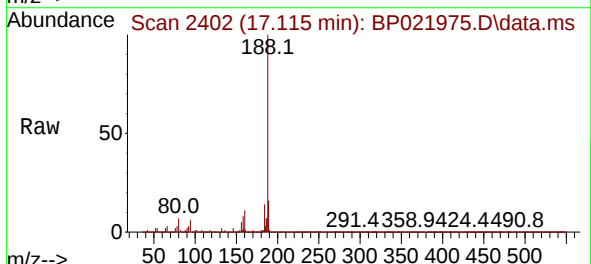
Tgt Ion: 188 Resp: 770589

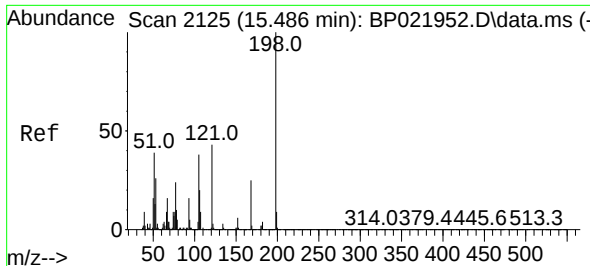
Ion Ratio Lower Upper

188 100

94 6.3 4.6 6.8

80 7.3 5.4 8.2





#65

4,6-Dinitro-2-methylphenol

Concen: 40.175 ng

RT: 15.468 min Scan# 2125

Delta R.T. -0.018 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

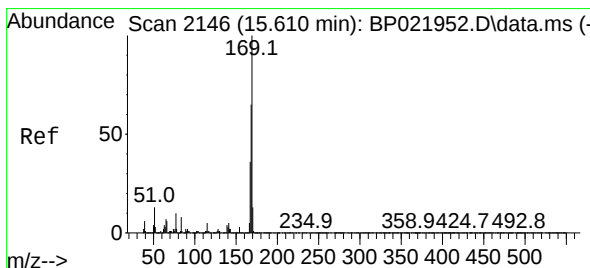
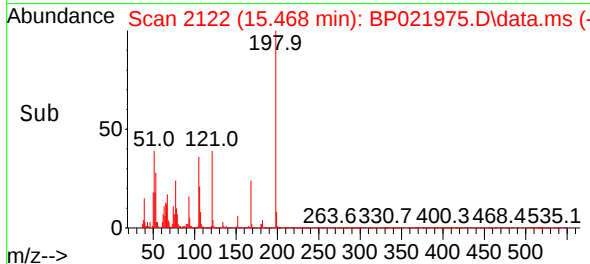
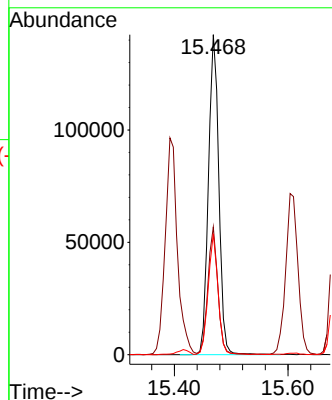
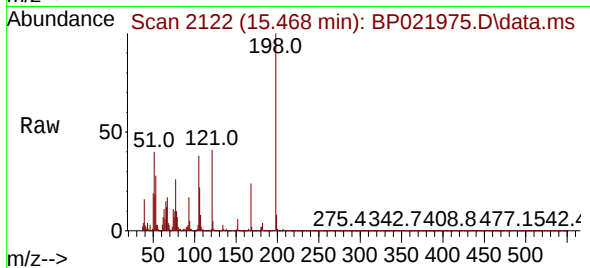
Tgt Ion:198 Resp: 179441

Ion Ratio Lower Upper

198 100

51 39.9 20.7 60.7

105 37.8 18.4 58.4



#66

n-Nitrosodiphenylamine

Concen: 38.979 ng

RT: 15.610 min Scan# 2146

Delta R.T. -0.000 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

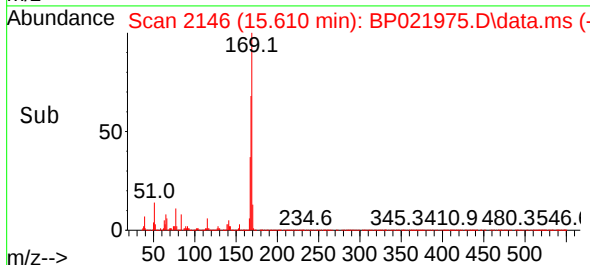
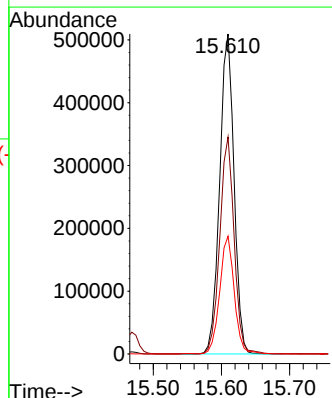
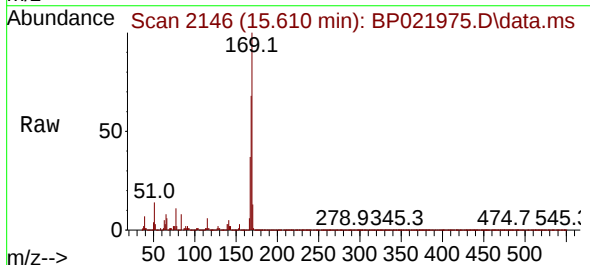
Tgt Ion:169 Resp: 747909

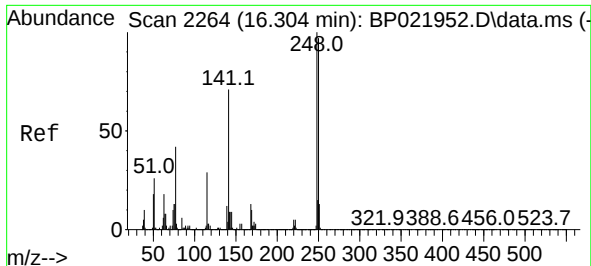
Ion Ratio Lower Upper

169 100

168 67.8 52.2 78.4

167 36.8 28.6 42.8





#67

4-Bromophenyl-phenylether

Concen: 39.265 ng

RT: 16.292 min Scan# 2262

Delta R.T. -0.012 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

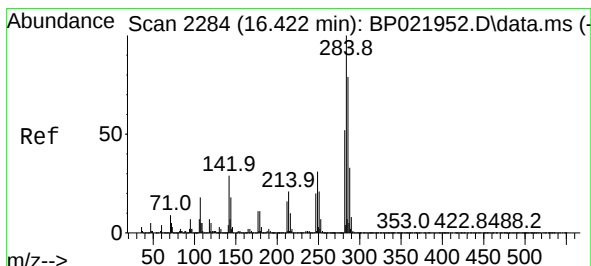
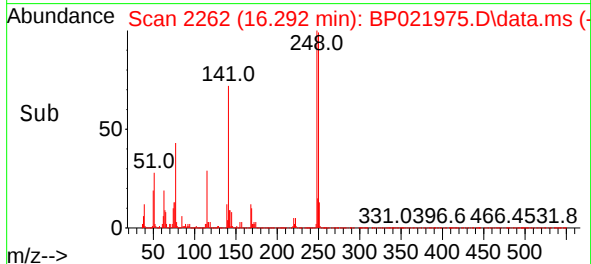
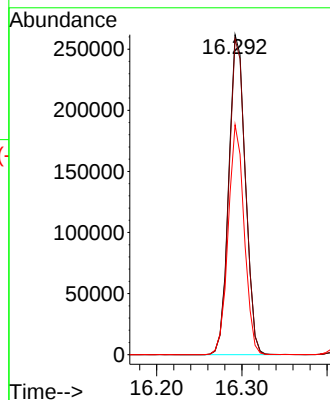
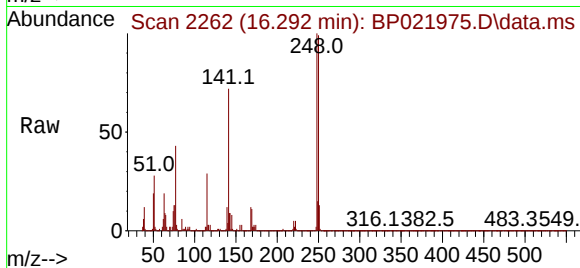
Tgt Ion:248 Resp: 352710

Ion Ratio Lower Upper

248 100

250 98.6 77.5 116.3

141 71.9 56.5 84.7



#68

Hexachlorobenzene

Concen: 39.657 ng

RT: 16.421 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

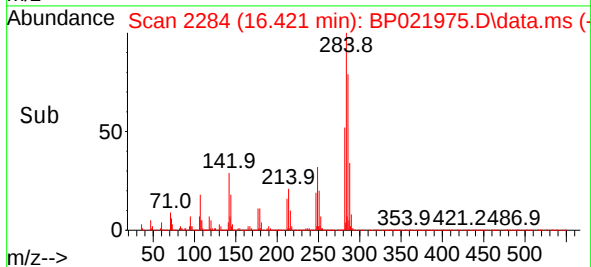
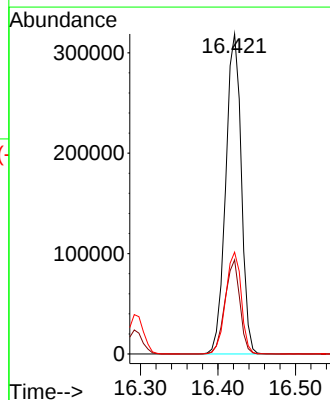
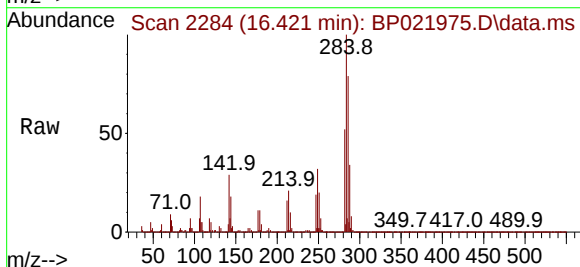
Tgt Ion:284 Resp: 444136

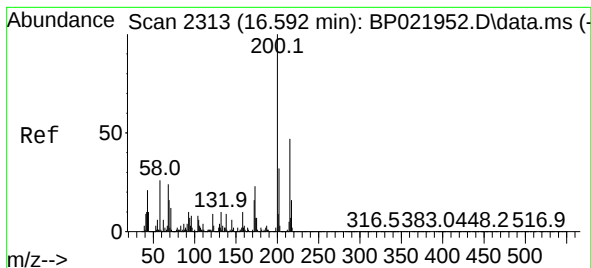
Ion Ratio Lower Upper

284 100

142 29.4 22.9 34.3

249 31.8 25.2 37.8





#69

Atrazine

Concen: 33.218 ng

RT: 16.574 min Scan# 2310

Delta R.T. -0.018 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

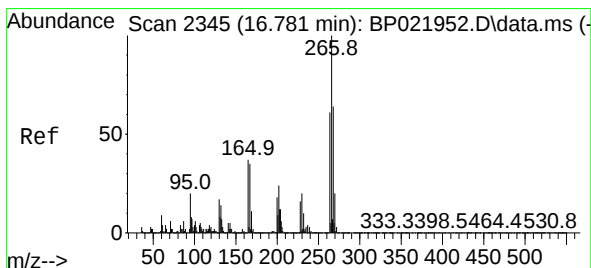
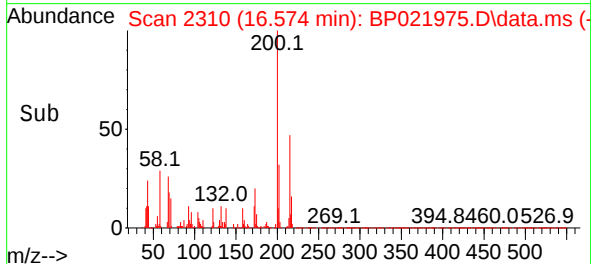
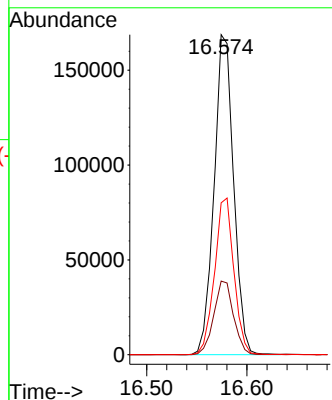
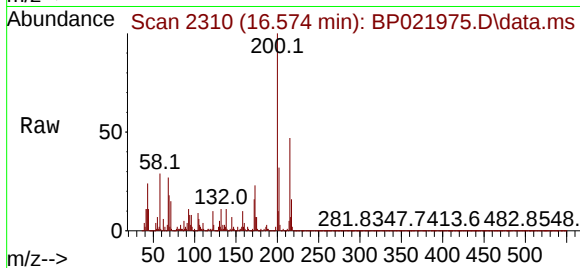
Tgt Ion:200 Resp: 228365

Ion Ratio Lower Upper

200 100

173 23.0 3.0 43.0

215 47.4 27.4 67.4



#70

Pentachlorophenol

Concen: 40.392 ng

RT: 16.768 min Scan# 2343

Delta R.T. -0.012 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

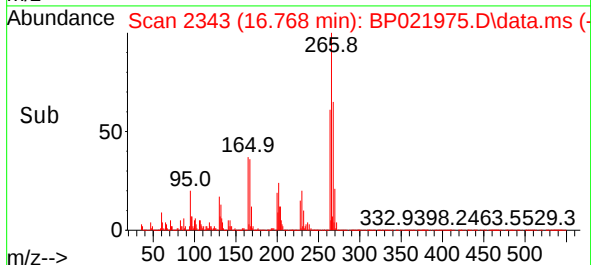
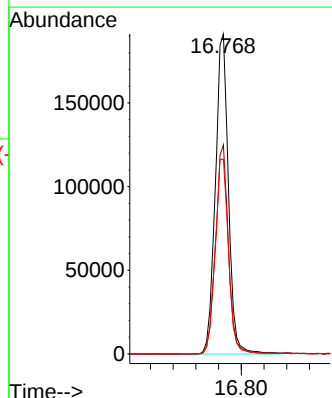
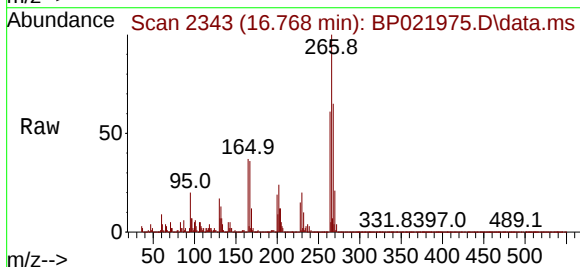
Tgt Ion:266 Resp: 304348

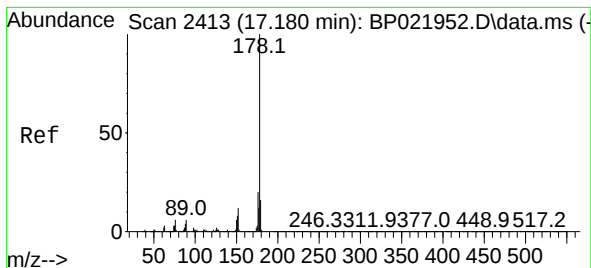
Ion Ratio Lower Upper

266 100

268 65.3 51.1 76.7

264 60.9 48.6 72.8





#71

Phenanthrene

Concen: 38.715 ng

RT: 17.163 min Scan# 2410

Delta R.T. -0.018 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

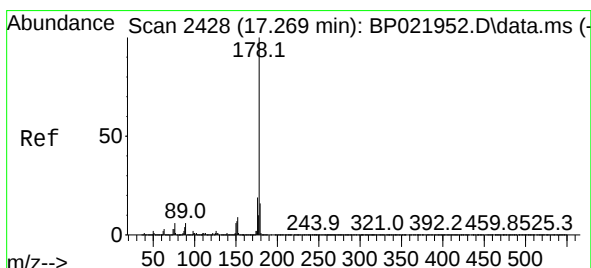
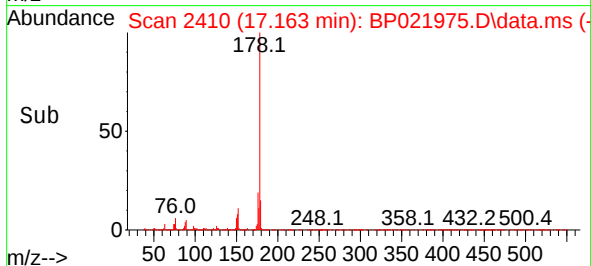
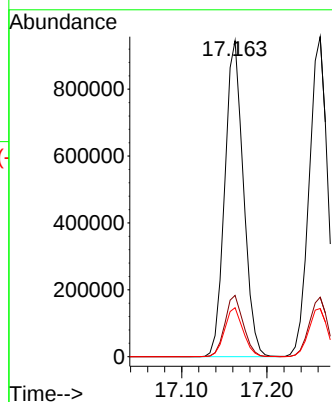
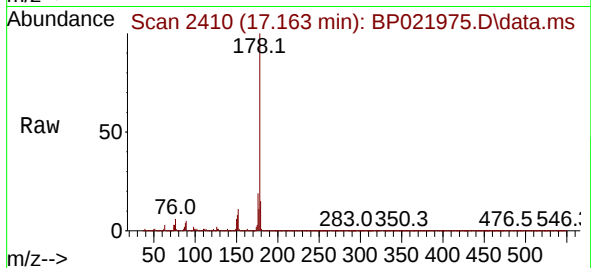
Tgt Ion:178 Resp: 1432097

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.5 12.5 18.7



#72

Anthracene

Concen: 40.142 ng

RT: 17.263 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

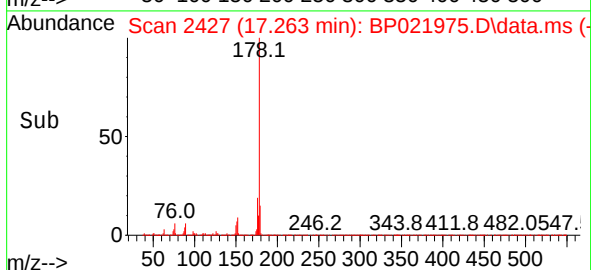
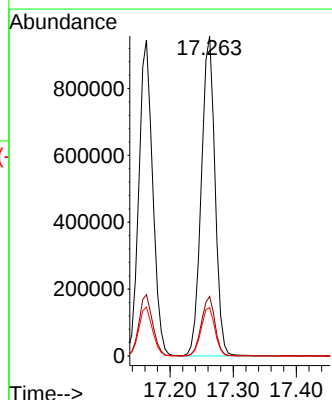
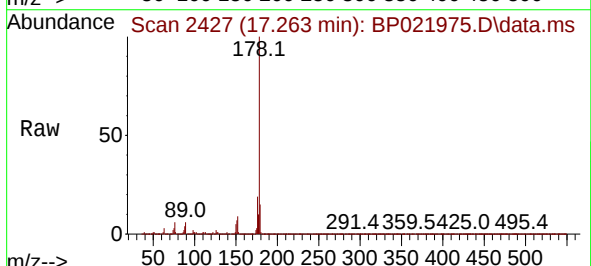
Tgt Ion:178 Resp: 1437412

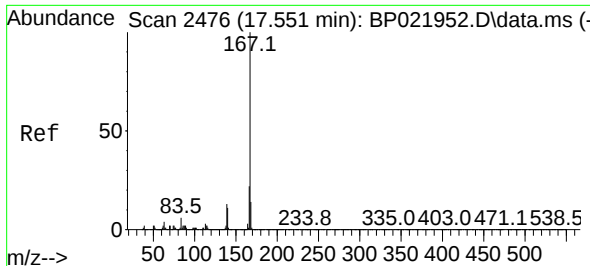
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.1 12.6 18.8

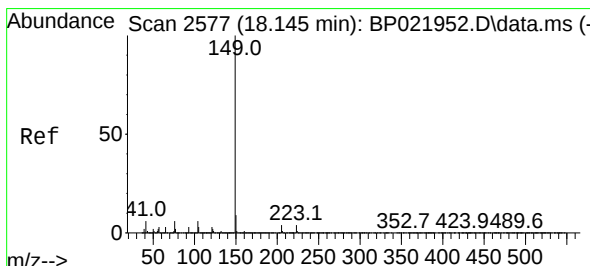
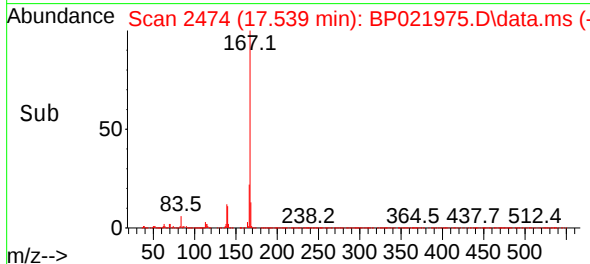
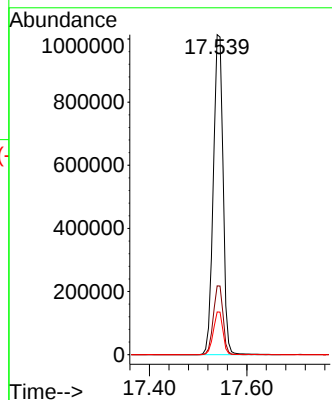
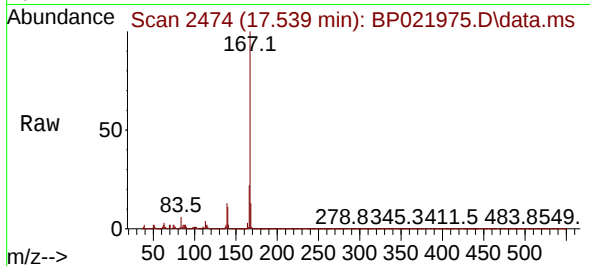




#73
 Carbazole
 Concen: 40.386 ng
 RT: 17.539 min Scan# 2476
 Delta R.T. -0.012 min
 Lab File: BP021975.D
 Acq: 23 Sep 2024 09:39

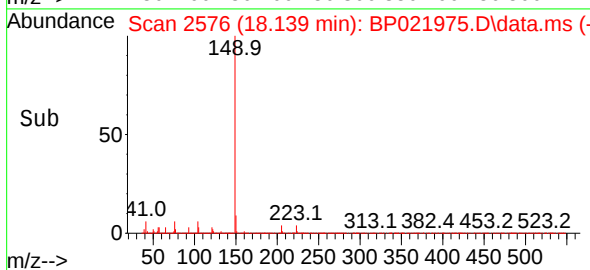
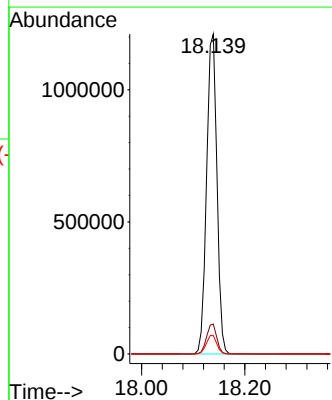
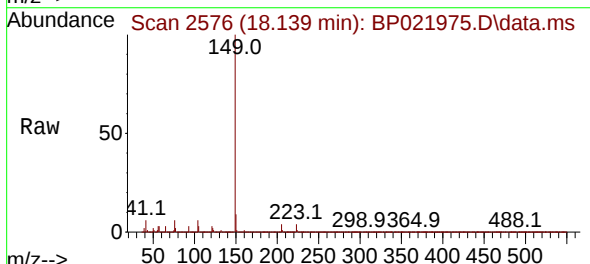
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

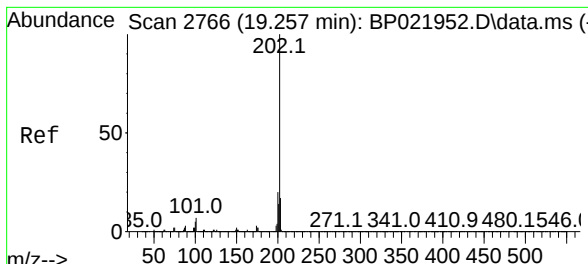
Tgt Ion:167 Resp: 1396754
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.254 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP021975.D
 Acq: 23 Sep 2024 09:39

Tgt Ion:149 Resp: 1675695
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.7 4.6 6.8

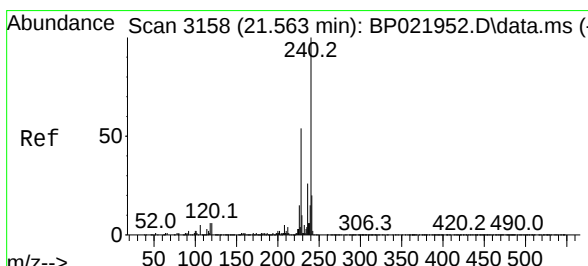
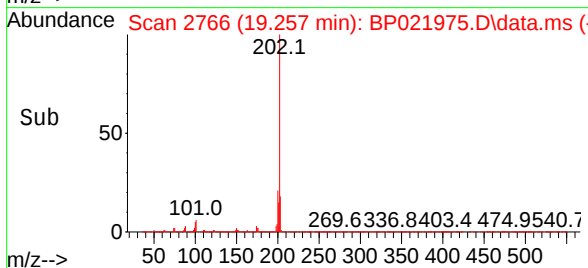
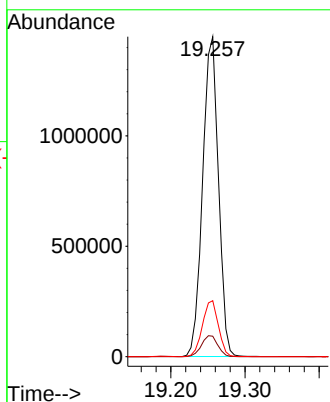
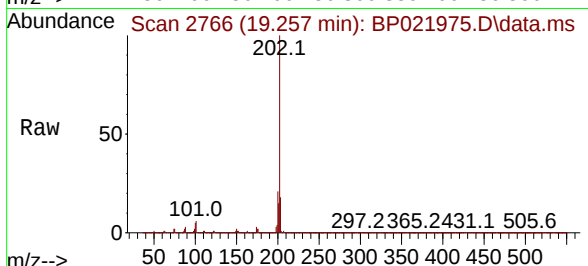




#75
 Fluoranthene
 Concen: 41.533 ng
 RT: 19.257 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP021975.D
 Acq: 23 Sep 2024 09:39

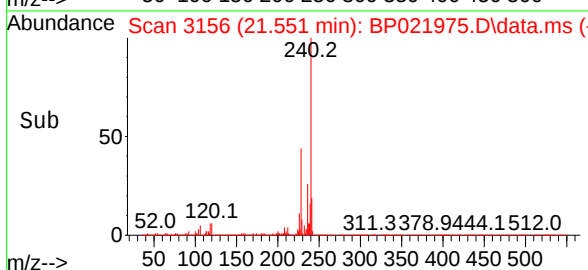
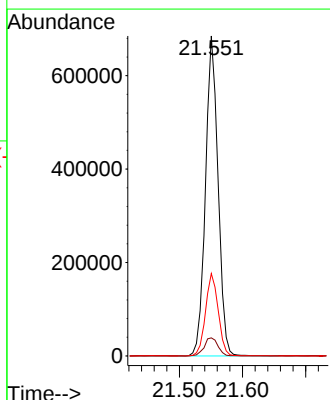
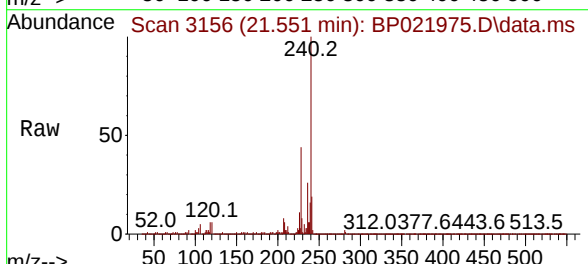
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

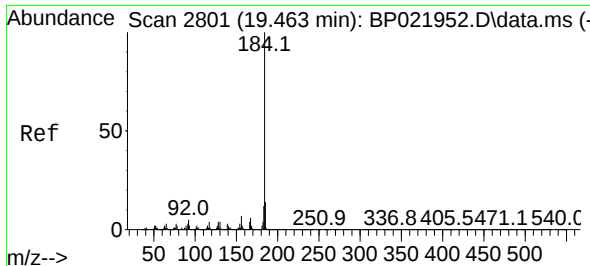
Tgt Ion:	202	Resp:	2144451
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	26.5
203	17.5	0.0	37.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.551 min Scan# 3156
 Delta R.T. -0.012 min
 Lab File: BP021975.D
 Acq: 23 Sep 2024 09:39

Tgt Ion:	240	Resp:	950314
Ion Ratio	Lower	Upper	
240	100		
120	5.7	5.1	7.7
236	25.7	20.7	31.1

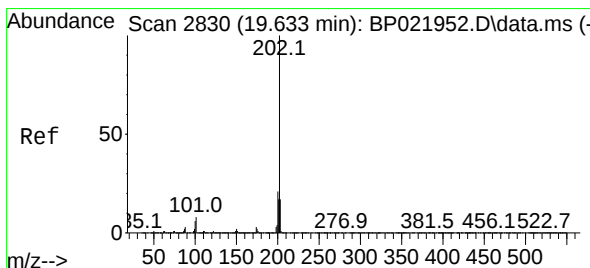
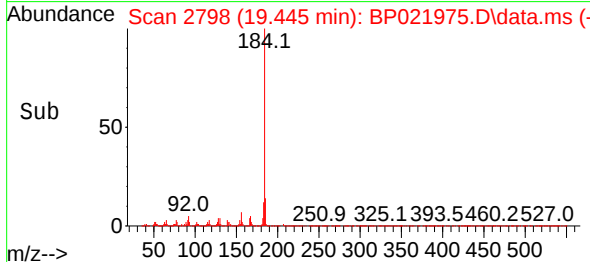
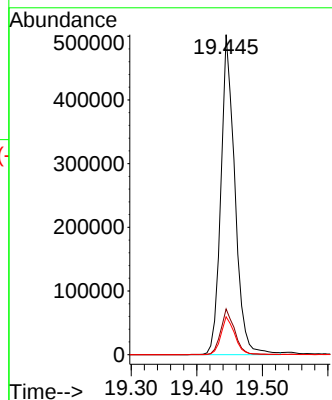
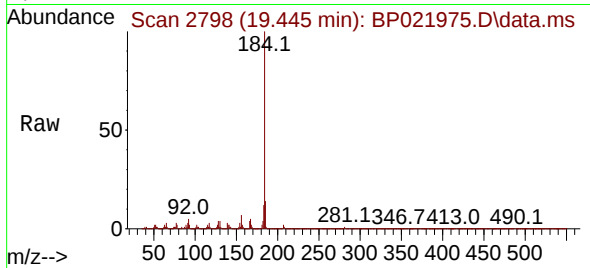




#77
Benzidine
Concen: 63.882 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

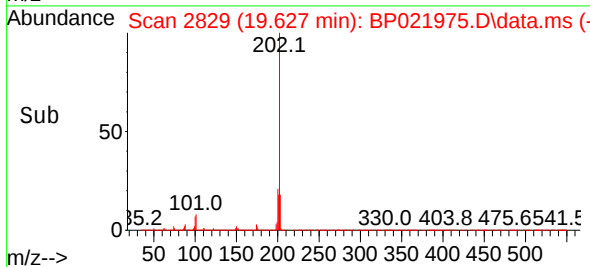
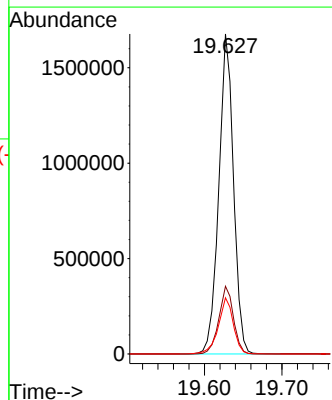
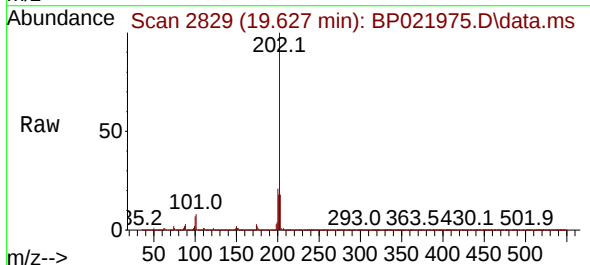
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

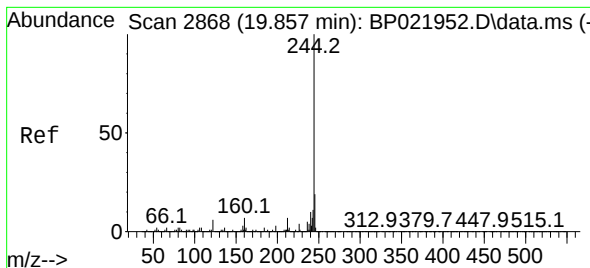
Tgt Ion:184 Resp: 741881
Ion Ratio Lower Upper
184 100
185 14.3 10.9 16.3
183 11.9 9.2 13.8



#78
Pyrene
Concen: 38.581 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP021975.D
Acq: 23 Sep 2024 09:39

Tgt Ion:202 Resp: 2217946
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.5 13.8 20.8





#79

Terphenyl-d14

Concen: 78.316 ng

RT: 19.851 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

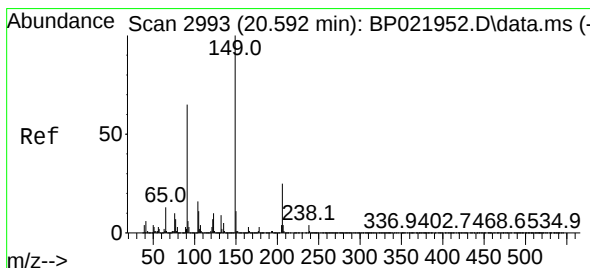
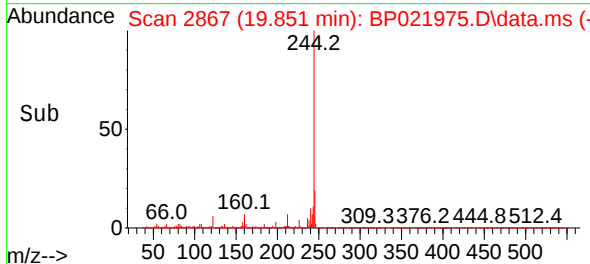
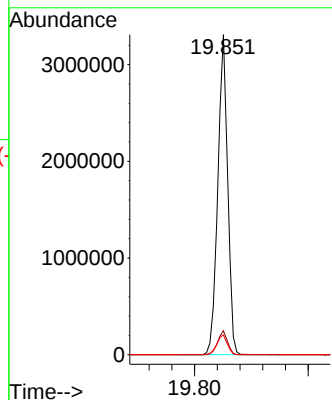
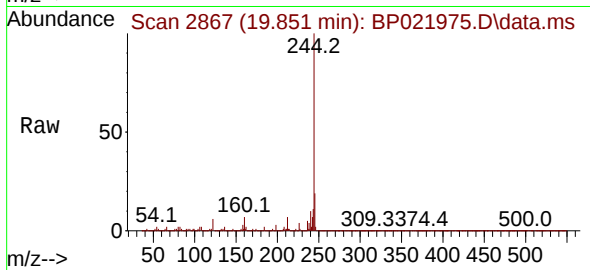
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 3961972

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	6.2	5.0	7.4



#80

Butylbenzylphthalate

Concen: 39.642 ng

RT: 20.580 min Scan# 2991

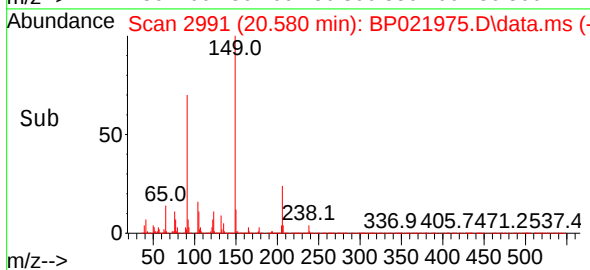
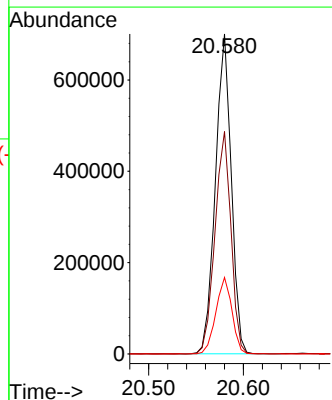
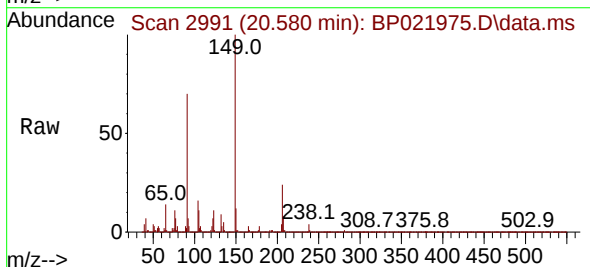
Delta R.T. -0.012 min

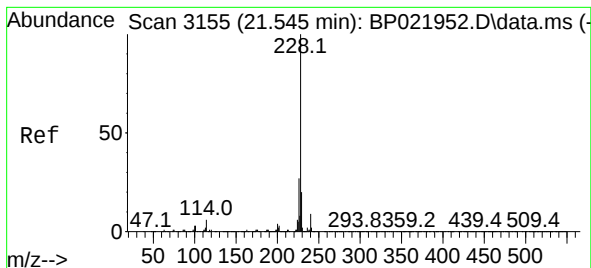
Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Tgt Ion:149 Resp: 812833

Ion	Ratio	Lower	Upper
149	100		
91	69.5	51.9	77.9
206	23.9	20.1	30.1





#81

Benzo(a)anthracene

Concen: 39.036 ng

RT: 21.533 min Scan# 3153

Delta R.T. -0.012 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

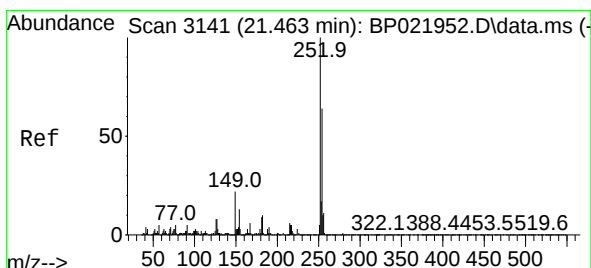
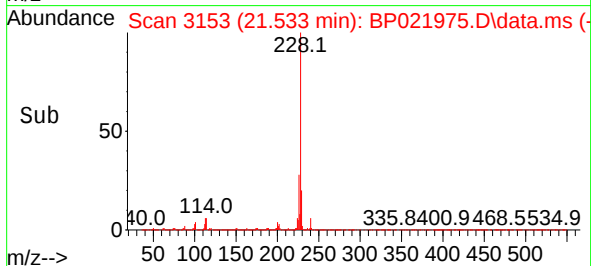
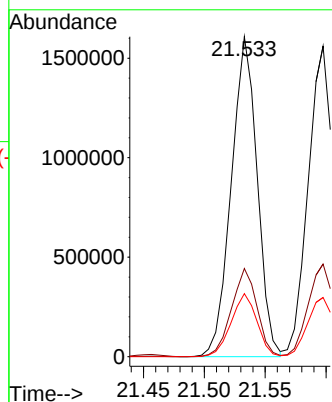
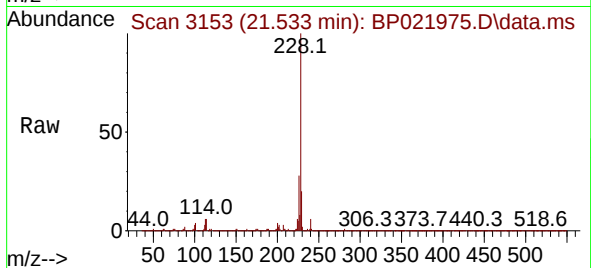
Tgt Ion:228 Resp: 2383716

Ion Ratio Lower Upper

228 100

226 27.5 21.5 32.3

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.757 ng

RT: 21.456 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

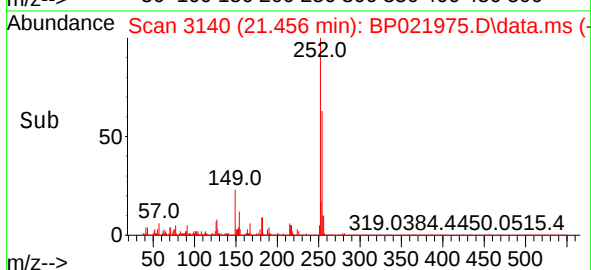
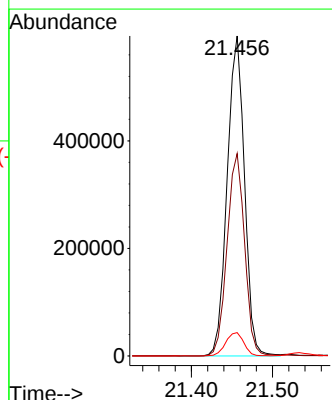
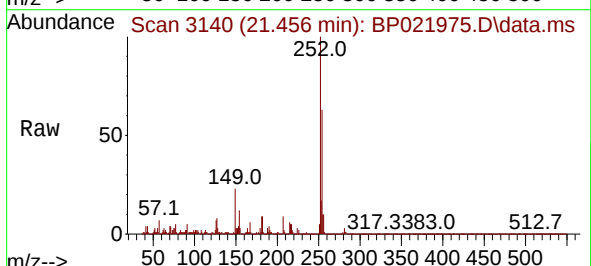
Tgt Ion:252 Resp: 880853

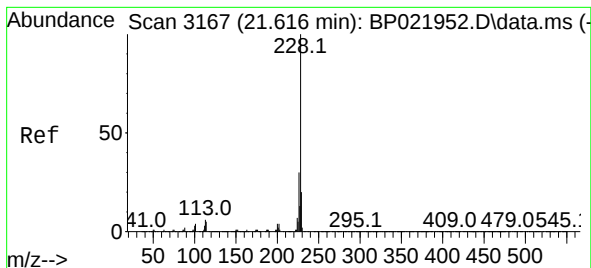
Ion Ratio Lower Upper

252 100

254 63.3 51.4 77.2

126 7.3 6.2 9.4





#83

Chrysene

Concen: 39.255 ng

RT: 21.598 min Scan# 3167

Delta R.T. -0.018 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

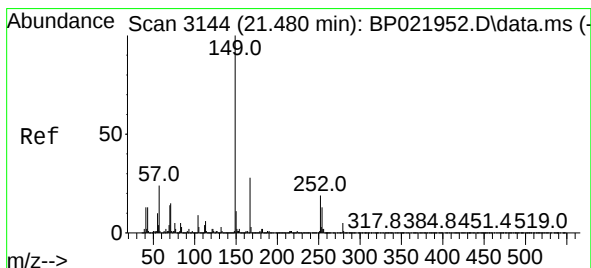
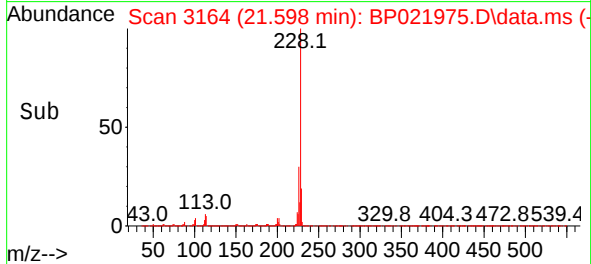
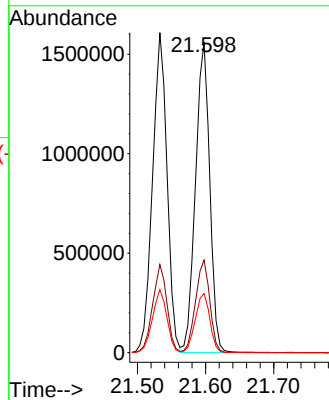
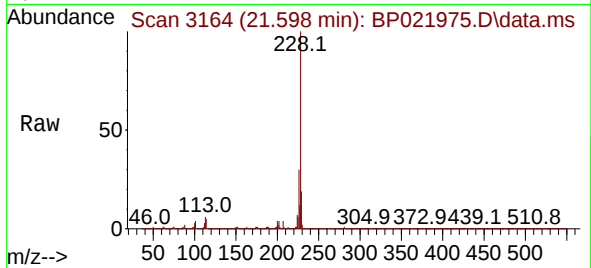
Tgt Ion:228 Resp: 2256950

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.4

229 19.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.281 ng

RT: 21.474 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

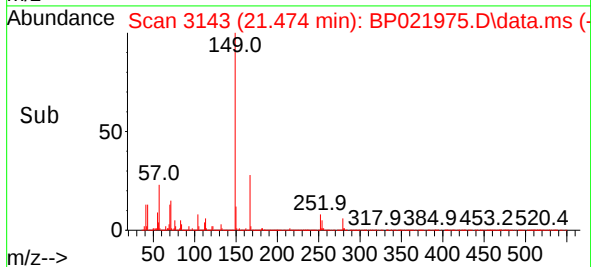
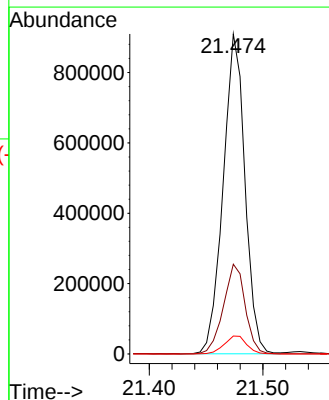
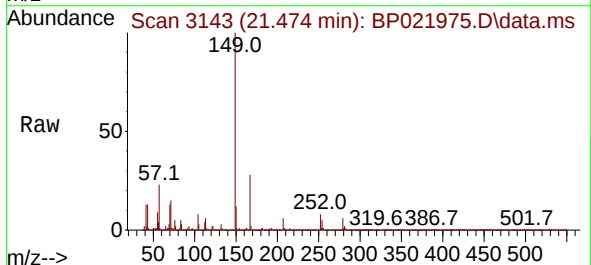
Tgt Ion:149 Resp: 1212189

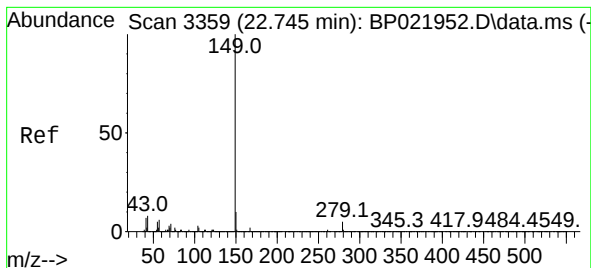
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 5.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 40.113 ng

RT: 22.721 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

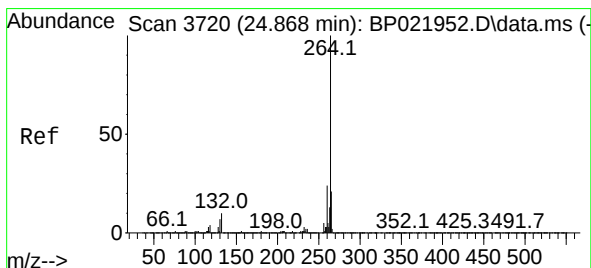
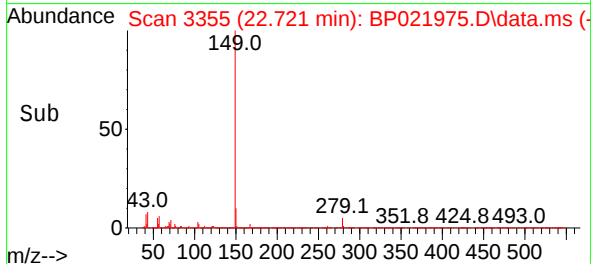
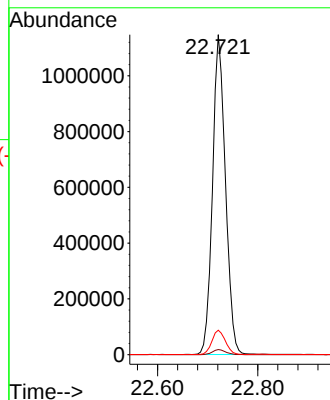
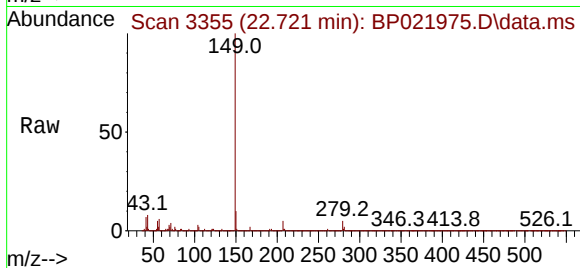
Tgt Ion:149 Resp: 2050233

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.9 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.833 min Scan# 3714

Delta R.T. -0.036 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

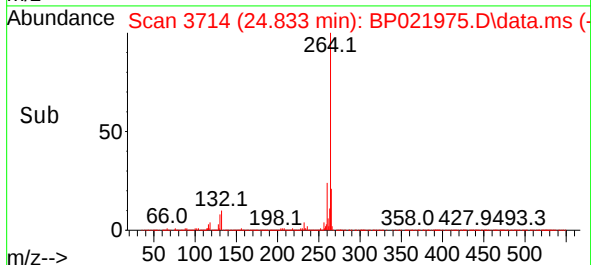
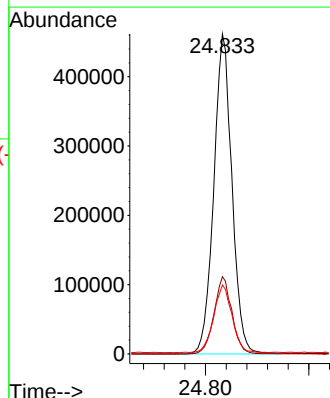
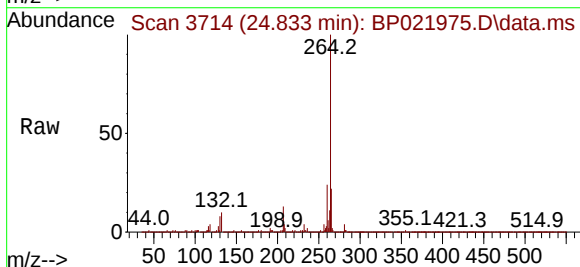
Tgt Ion:264 Resp: 1123534

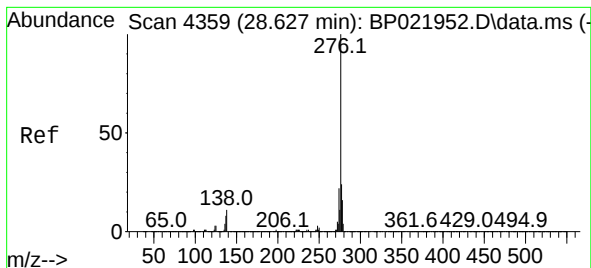
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.435 ng

RT: 28.574 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

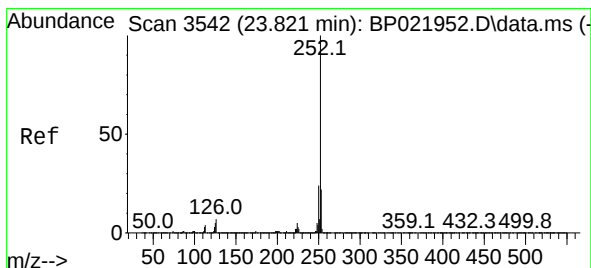
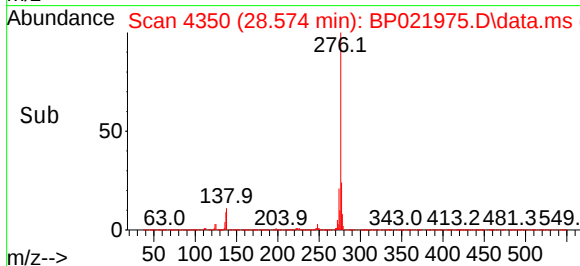
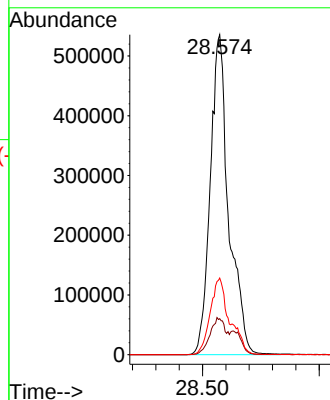
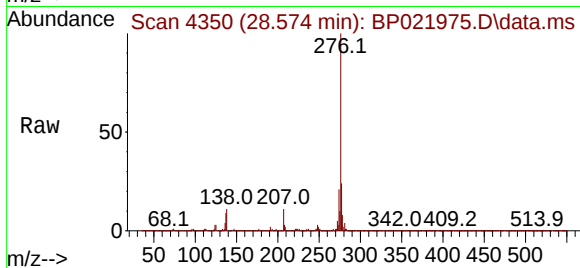
Tgt Ion:276 Resp: 2946823

Ion Ratio Lower Upper

276 100

138 10.0 7.8 11.8

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.221 ng

RT: 23.792 min Scan# 3537

Delta R.T. -0.030 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

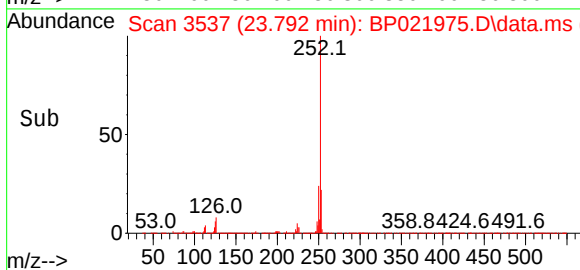
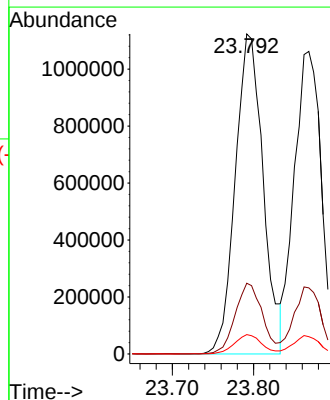
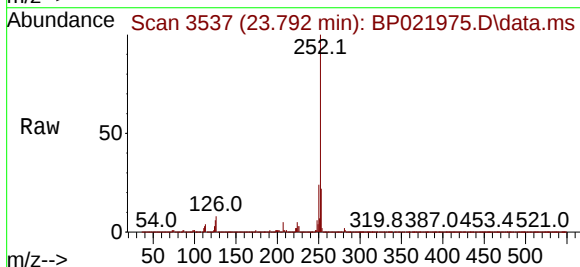
Tgt Ion:252 Resp: 2672574

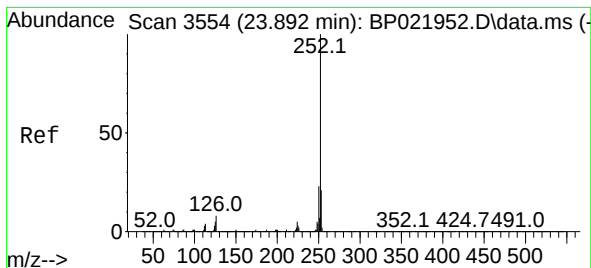
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 6.1 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.055 ng

RT: 23.868 min Scan# 3

Delta R.T. -0.024 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

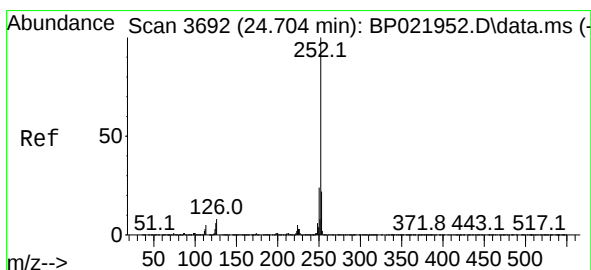
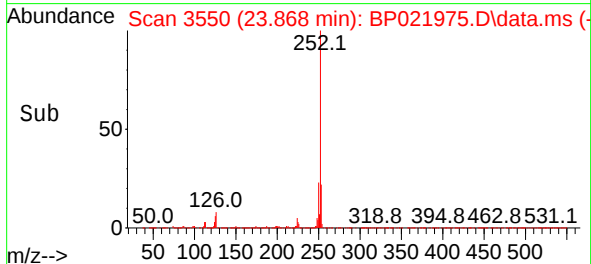
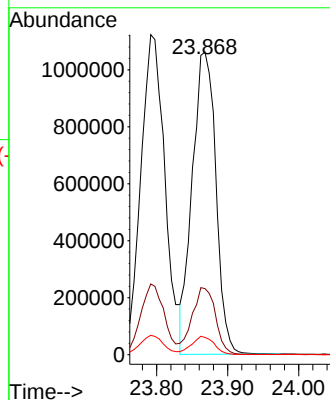
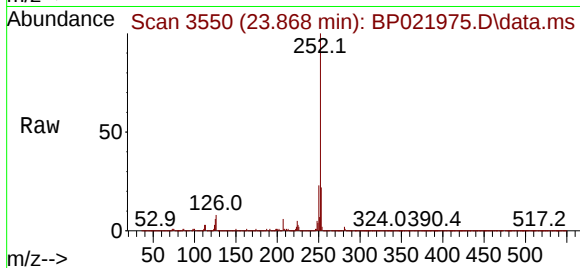
Tgt Ion:252 Resp: 2455839

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 5.7 4.3 6.5



#90

Benzo(a)pyrene

Concen: 39.310 ng

RT: 24.680 min Scan# 3688

Delta R.T. -0.024 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

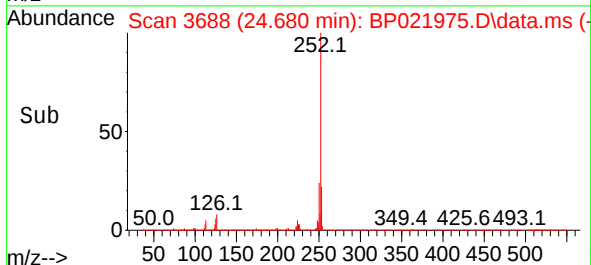
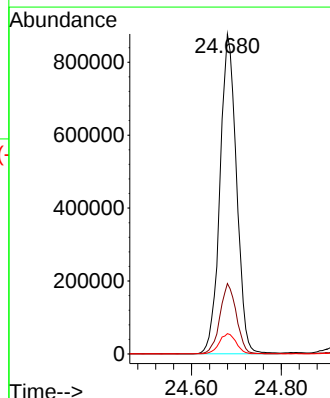
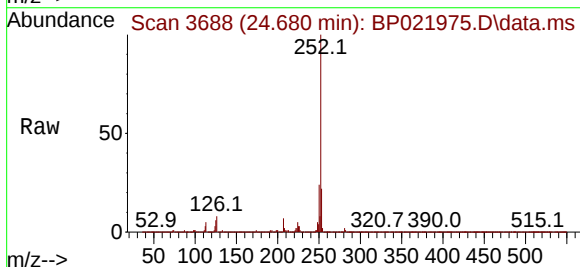
Tgt Ion:252 Resp: 2250117

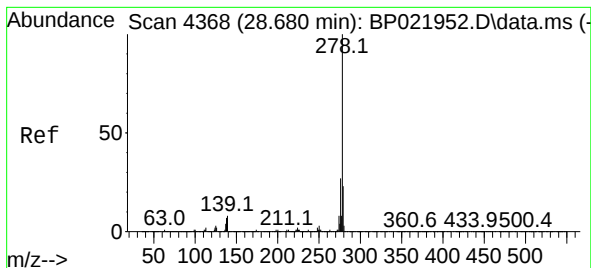
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 6.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 38.741 ng

RT: 28.638 min Scan# 41

Delta R.T. -0.042 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

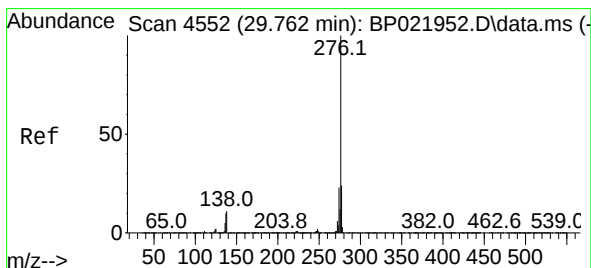
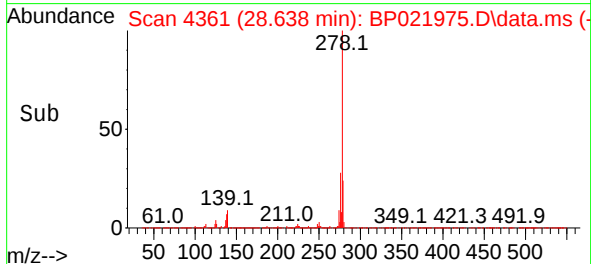
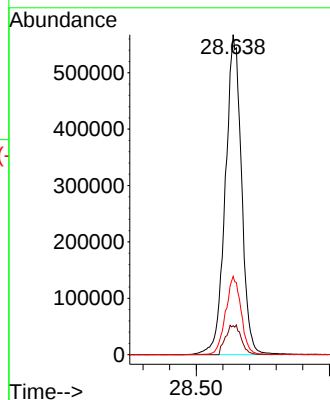
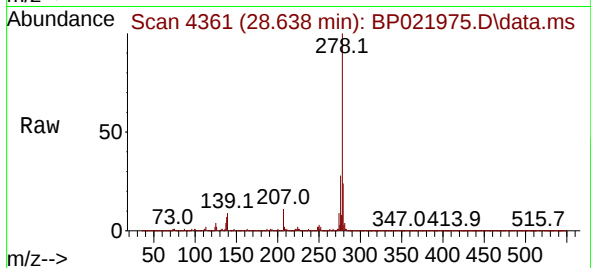
Tgt Ion:278 Resp: 2389310

Ion Ratio Lower Upper

278 100

139 9.0 6.6 10.0

279 24.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.126 ng

RT: 29.738 min Scan# 4548

Delta R.T. -0.024 min

Lab File: BP021975.D

Acq: 23 Sep 2024 09:39

Tgt Ion:276 Resp: 2534953

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 11.8 9.2 13.8

