

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053024\
 Data File : BP020480.D
 Acq On : 30 May 2024 10:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 30 10:52:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	242196	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	865853	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	495156	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1001735	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1019294	20.000	ng	-0.02
86) Perylene-d12	25.004	264	1205399	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1143767	84.554	ng	0.00
7) Phenol-d6	6.928	99	1419487	74.410	ng	0.00
23) Nitrobenzene-d5	8.911	82	1297157	82.008	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	407585	79.316	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2777763	83.628	ng	0.00
79) Terphenyl-d14	19.928	244	4227515	69.044	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	242209	44.314	ng	100
3) Pyridine	3.717	79	628880	40.923	ng	99
4) n-Nitrosodimethylamine	3.634	42	300589	40.270	ng	100
6) Aniline	7.105	93	685300	35.453	ng	99
8) 2-Chlorophenol	7.334	128	578687	38.162	ng	99
9) Benzaldehyde	6.922	77	535398	43.753	ng	100
10) Phenol	6.952	94	724724	37.088	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	588082	36.493	ng	99
12) 1,3-Dichlorobenzene	7.652	146	716321	40.094	ng	99
13) 1,4-Dichlorobenzene	7.805	146	724828	39.917	ng	99
14) 1,2-Dichlorobenzene	8.116	146	676578	38.608	ng	98
15) Benzyl Alcohol	7.999	79	480815	34.122	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.287	45	851093	35.375	ng	100
17) 2-Methylphenol	8.193	107	469244	35.387	ng	99
18) Hexachloroethane	8.834	117	264564	39.901	ng	99
19) n-Nitroso-di-n-propyla...	8.563	70	418155	32.109	ng	98
20) 3+4-Methylphenols	8.516	107	619015	34.321	ng	99
22) Acetophenone	8.575	105	851590	39.623	ng	# 99
24) Nitrobenzene	8.952	77	656714	40.909	ng	100
25) Isophorone	9.475	82	1099145	35.765	ng	100
26) 2-Nitrophenol	9.652	139	216649	35.213	ng	99
27) 2,4-Dimethylphenol	9.705	122	358288	38.590	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	710598	37.619	ng	100
29) 2,4-Dichlorophenol	10.181	162	492978	39.577	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	606146	40.991	ng	97
31) Naphthalene	10.593	128	1763453	39.840	ng	99
32) Benzoic acid	9.816	122	244054	30.569	ng	98
33) 4-Chloroaniline	10.687	127	633137	36.976	ng	99
34) Hexachlorobutadiene	10.869	225	394315	42.331	ng	95
35) Caprolactam	11.457	113	149128	32.670	ng	94
36) 4-Chloro-3-methylphenol	11.804	107	513015	35.177	ng	96
37) 2-Methylnaphthalene	12.193	142	1155285	36.424	ng	99
38) 1-Methylnaphthalene	12.416	142	1133295	36.045	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	613169	42.800	ng	99
41) Hexachlorocyclopentadiene	12.540	237	221596	44.011	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	356276	41.141	ng	100

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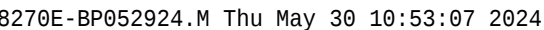
Instrument :
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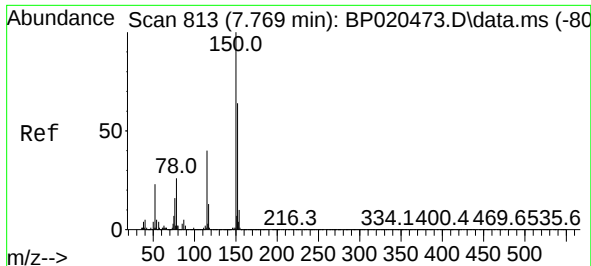
Quant Time: May 30 10:52:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	400903	40.127	ng	99
46) 1,1'-Biphenyl	13.210	154	1435816	41.088	ng	99
47) 2-Chloronaphthalene	13.251	162	1145946	41.251	ng	99
48) 2-Nitroaniline	13.463	65	301381	40.037	ng	99
49) Acenaphthylene	14.116	152	1660265	40.277	ng	99
50) Dimethylphthalate	13.857	163	1305638	37.408	ng	99
51) 2,6-Dinitrotoluene	13.963	165	287091	38.482	ng	99
52) Acenaphthene	14.457	154	1052685	40.485	ng	100
53) 3-Nitroaniline	14.293	138	295222	39.451	ng	97
54) 2,4-Dinitrophenol	14.493	184	86619	34.153	ng	97
55) Dibenzofuran	14.793	168	1628761	39.543	ng	99
56) 4-Nitrophenol	14.593	139	238826	41.257	ng	96
57) 2,4-Dinitrotoluene	14.751	165	379966	38.755	ng	97
58) Fluorene	15.457	166	1305410	39.478	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	322095	39.395	ng	98
60) Diethylphthalate	15.245	149	1338260	37.718	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	655629	38.423	ng	96
62) 4-Nitroaniline	15.475	138	315965	40.989	ng	97
63) Azobenzene	15.757	77	1277562	38.562	ng	98
65) 4,6-Dinitro-2-methylph...	15.534	198	136115	33.415	ng	96
66) n-Nitrosodiphenylamine	15.675	169	1092768	39.678	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	395734	38.614	ng	97
68) Hexachlorobenzene	16.475	284	473792	39.282	ng	96
69) Atrazine	16.651	200	381976	39.423	ng	99
70) Pentachlorophenol	16.834	266	275876	37.660	ng	98
71) Phenanthrene	17.239	178	1977810	40.165	ng	100
72) Anthracene	17.334	178	1963246	40.630	ng	99
73) Carbazole	17.616	167	1978766	42.336	ng	99
74) Di-n-butylphthalate	18.228	149	2257920	39.892	ng	100
75) Fluoranthene	19.328	202	2500595	42.924	ng	100
77) Benzidine	19.533	184	1123563	33.119	ng	99
78) Pyrene	19.704	202	2642852	34.471	ng	99
80) Butylbenzylphthalate	20.675	149	992393	32.944	ng	98
81) Benzo(a)anthracene	21.633	228	2671091	39.799	ng	100
82) 3,3'-Dichlorobenzidine	21.563	252	893824	44.801	ng	100
83) Chrysene	21.704	228	2520170	39.850	ng	100
84) Bis(2-ethylhexyl)phtha...	21.598	149	1637286	37.523	ng	100
85) Di-n-octyl phthalate	22.904	149	2644642	41.700	ng	100
87) Indeno(1,2,3-cd)pyrene	28.809	276	2776166	37.874	ng	# 91
88) Benzo(b)fluoranthene	23.951	252	2836595	37.774	ng	99
89) Benzo(k)fluoranthene	24.027	252	2816723	38.458	ng	99
90) Benzo(a)pyrene	24.863	252	2509262	40.347	ng	100
91) Dibenzo(a,h)anthracene	28.921	278	2740149	44.819	ng	99
92) Benzo(g,h,i)perylene	30.009	276	2793542	45.713	ng	98

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

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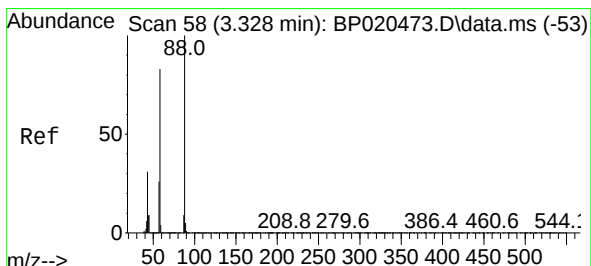
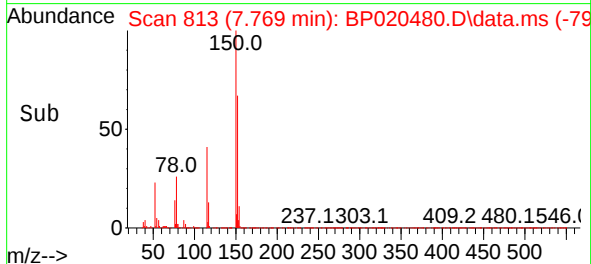
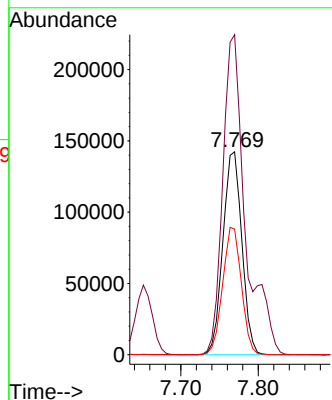
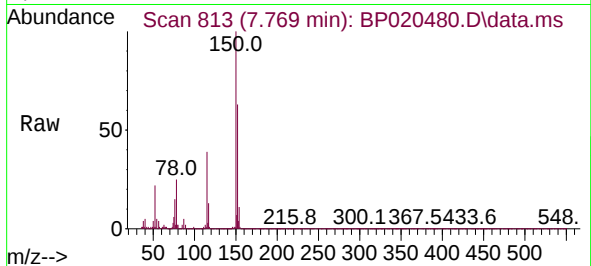




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

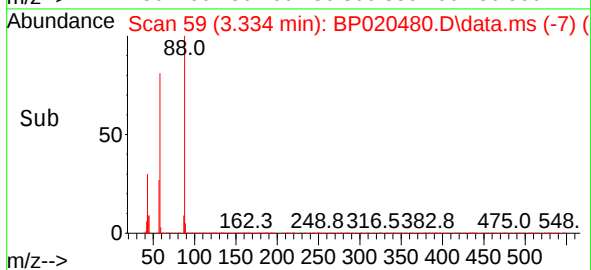
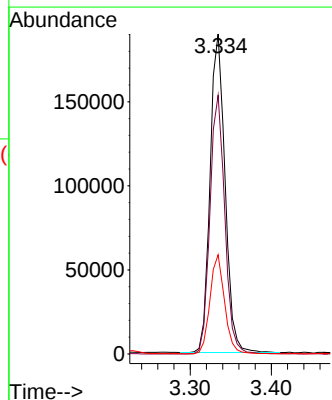
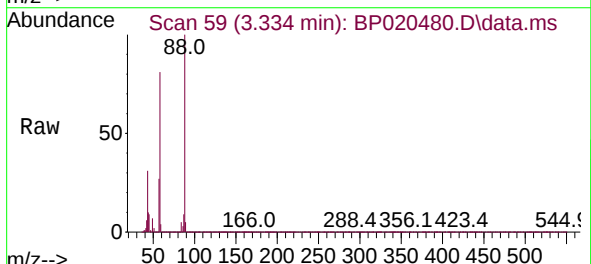
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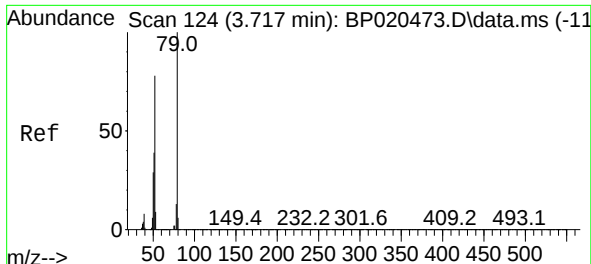
Tgt Ion:152 Resp: 242196
Ion Ratio Lower Upper
152 100
150 157.7 124.2 186.2
115 61.9 49.5 74.3



#2
1,4-Dioxane
Concen: 44.314 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion: 88 Resp: 242209
Ion Ratio Lower Upper
88 100
58 80.7 64.6 97.0
43 30.5 24.5 36.7

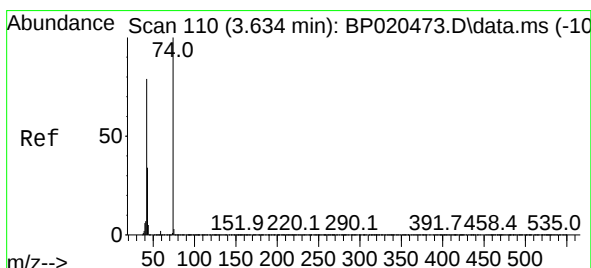
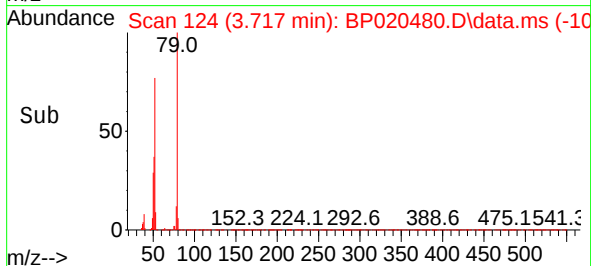
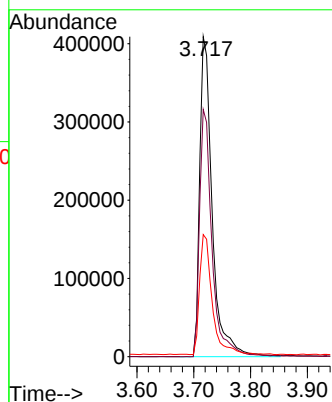
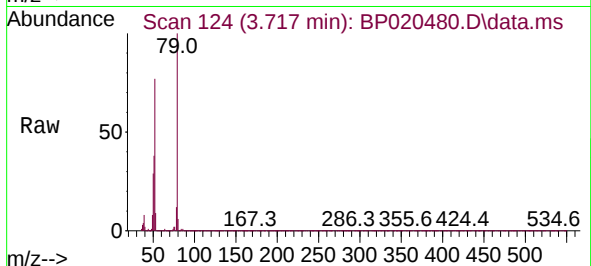




#3
Pyridine
Concen: 40.923 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

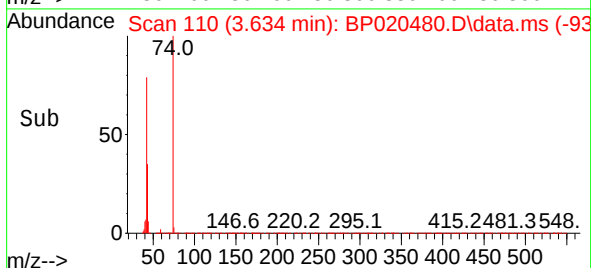
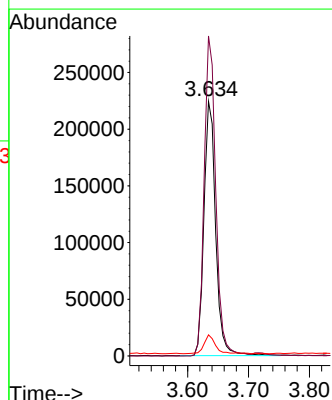
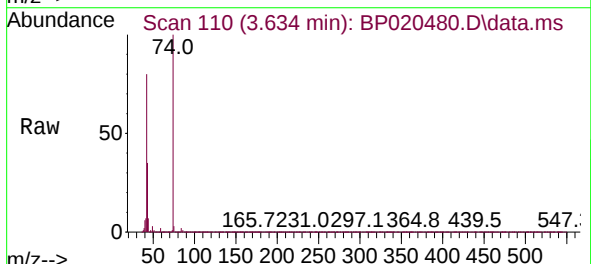
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BNA_P
ClientSampleId :
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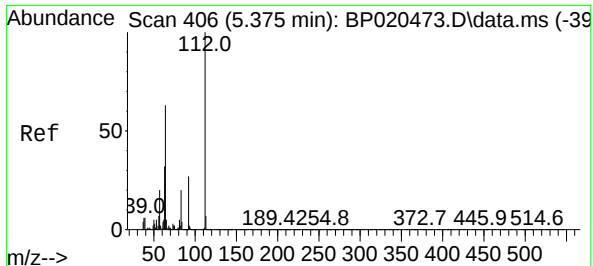
Tgt Ion: 79 Resp: 628880
Ion Ratio Lower Upper
79 100
52 77.3 62.6 94.0
51 38.1 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 40.270 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion: 42 Resp: 300589
Ion Ratio Lower Upper
42 100
74 125.7 100.6 151.0
44 8.3 5.8 8.8

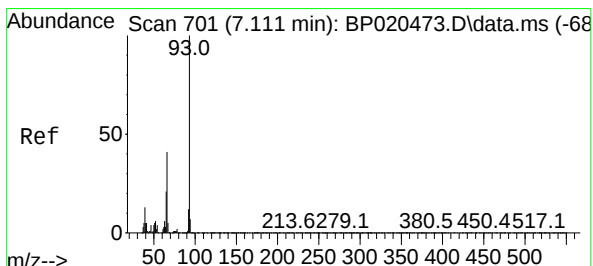
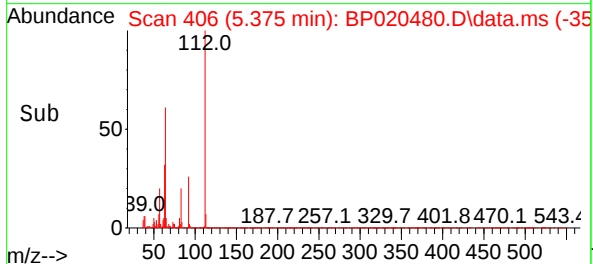
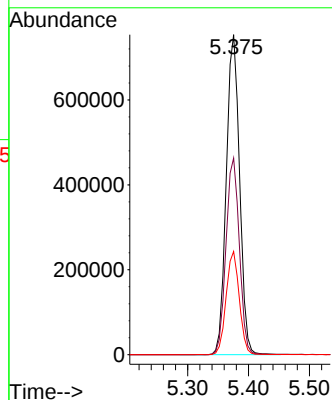
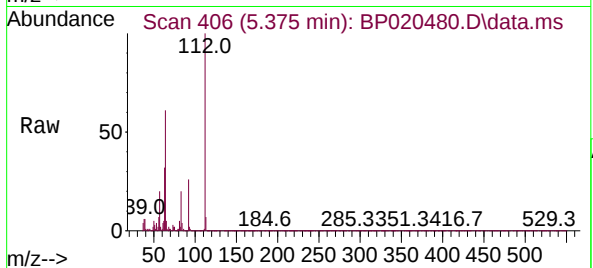




#5
2-Fluorophenol
Concen: 84.554 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

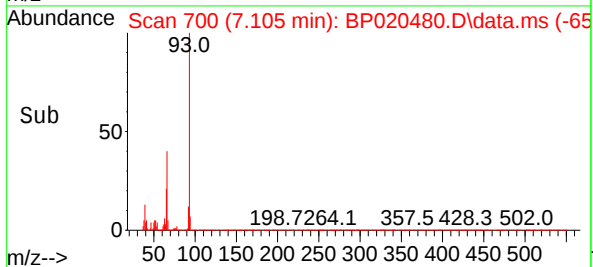
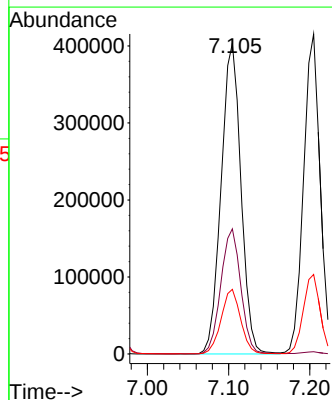
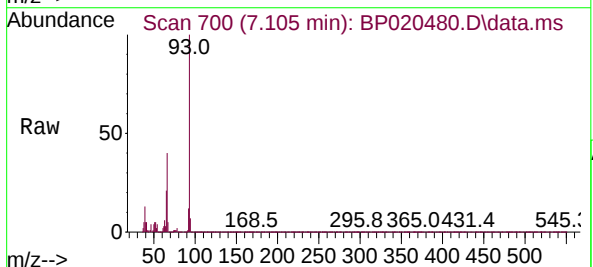
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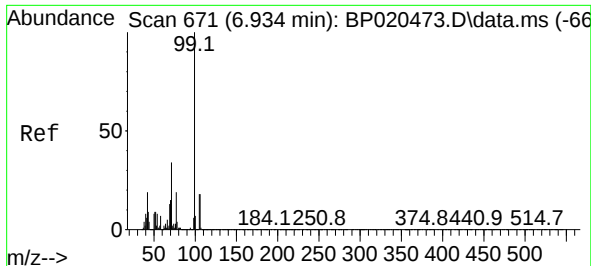
Tgt Ion:112 Resp: 1143767
Ion Ratio Lower Upper
112 100
64 61.4 50.1 75.1
63 32.3 25.7 38.5



#6
Aniline
Concen: 35.453 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion: 93 Resp: 685300
Ion Ratio Lower Upper
93 100
66 40.3 32.8 49.2
65 20.8 16.9 25.3

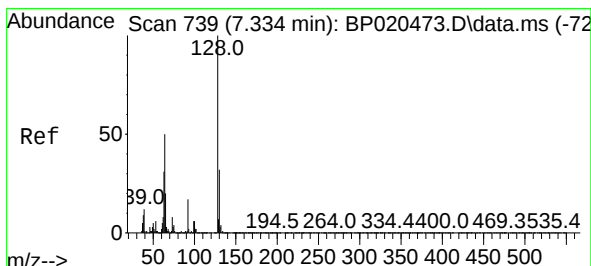
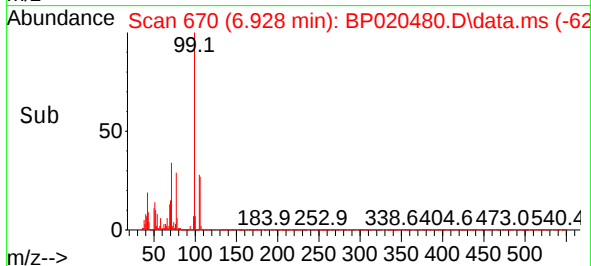
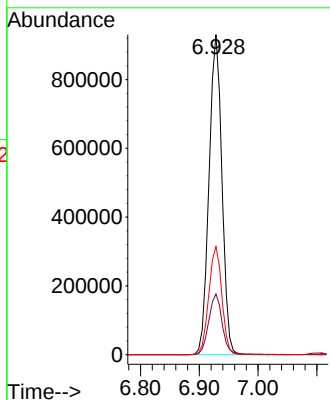
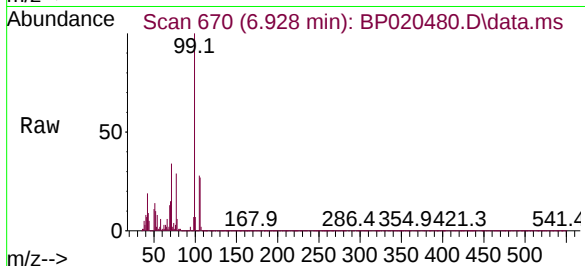




#7
Phenol-d6
Concen: 74.410 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

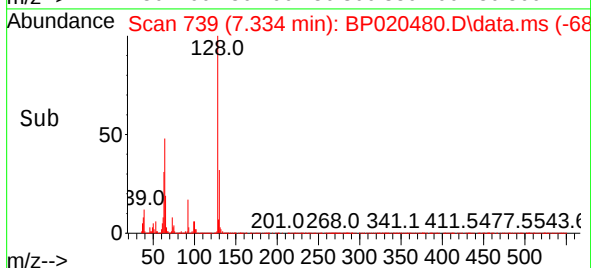
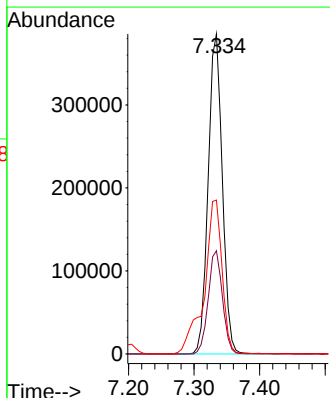
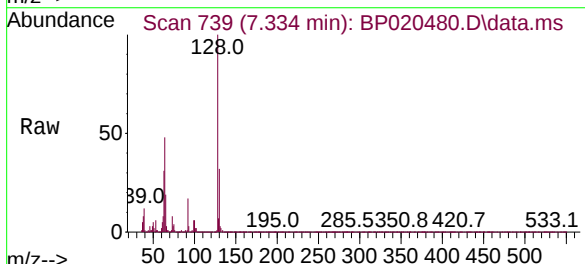
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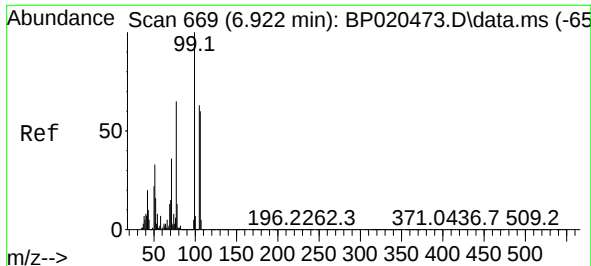
Tgt Ion: 99 Resp: 1419487
Ion Ratio Lower Upper
99 100
42 19.0 15.0 22.4
71 33.7 27.3 40.9



#8
2-Chlorophenol
Concen: 38.162 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion: 128 Resp: 578687
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 48.1 29.6 69.6

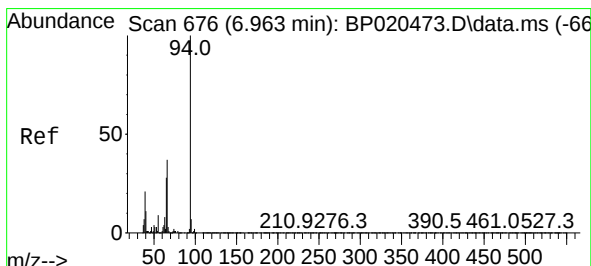
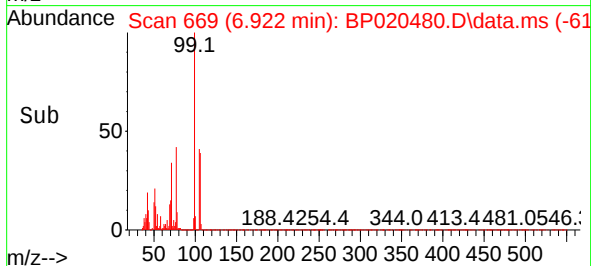
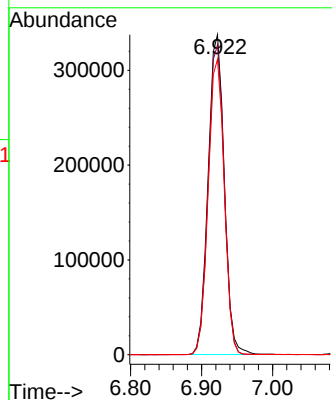
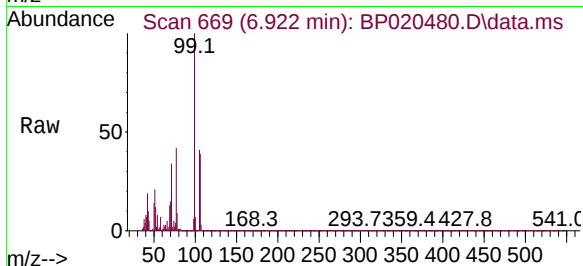




#9
Benzaldehyde
Concen: 43.753 ng
RT: 6.922 min Scan# 610
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

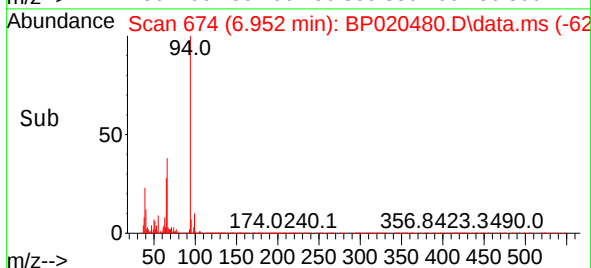
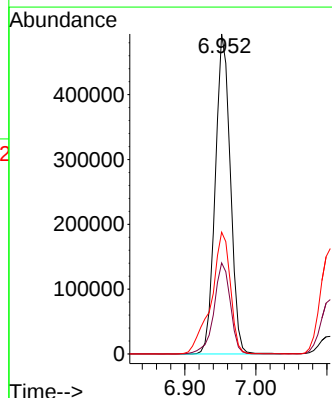
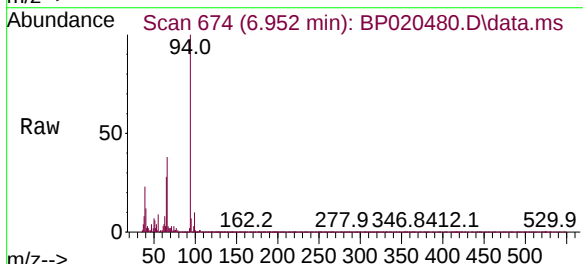
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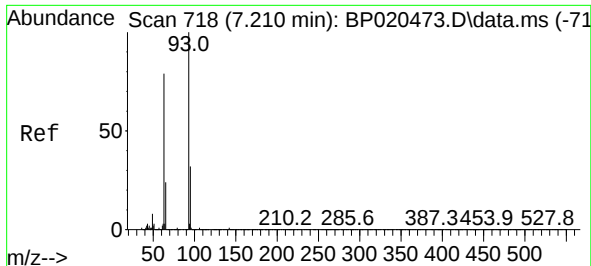
Tgt Ion: 77 Resp: 535398
Ion Ratio Lower Upper
77 100
105 96.8 76.8 116.8
106 92.3 72.0 112.0



#10
Phenol
Concen: 37.088 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion: 94 Resp: 724724
Ion Ratio Lower Upper
94 100
65 28.4 8.2 48.2
66 38.0 17.2 57.2





#11

bis(2-Chloroethyl)ether

Concen: 36.493 ng

RT: 7.205 min Scan# 718

Delta R.T. -0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

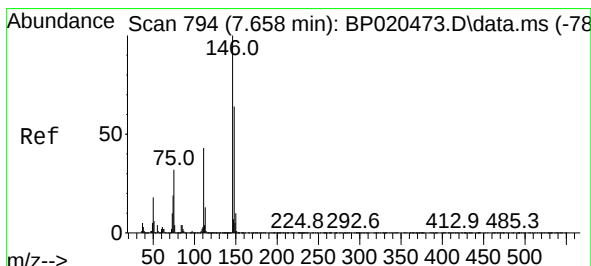
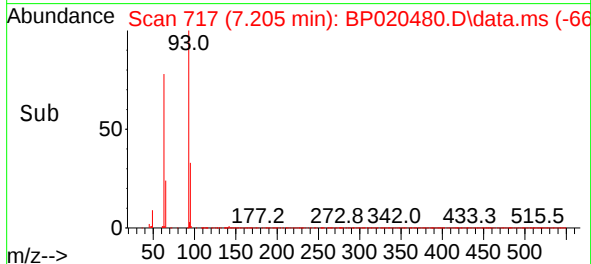
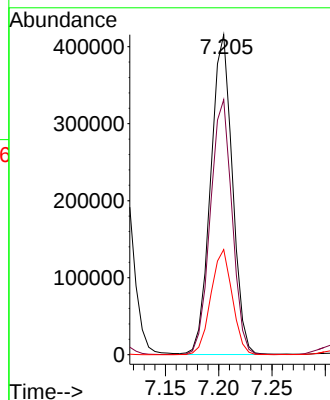
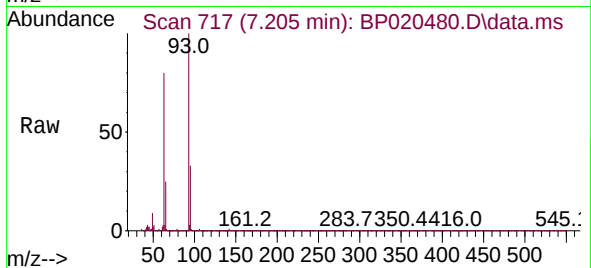
Tgt Ion: 93 Resp: 588082

Ion Ratio Lower Upper

93 100

63 79.7 58.3 98.3

95 32.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.094 ng

RT: 7.652 min Scan# 793

Delta R.T. -0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

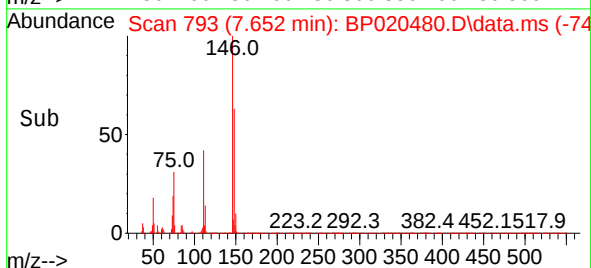
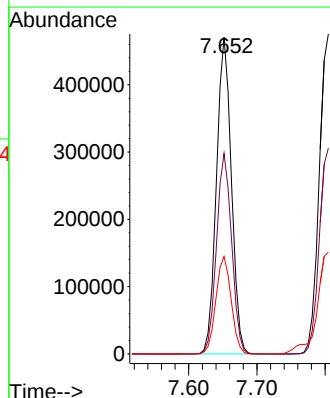
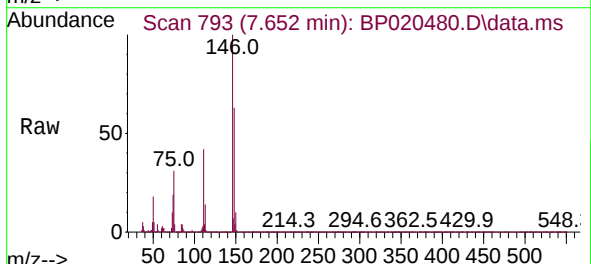
Tgt Ion:146 Resp: 716321

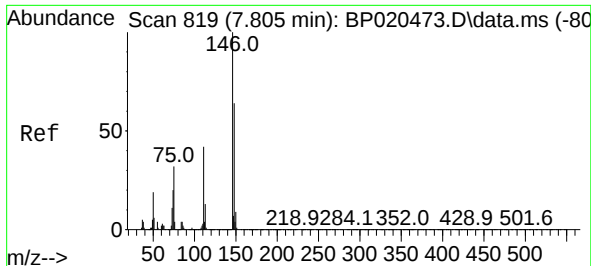
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

75 30.8 25.3 37.9

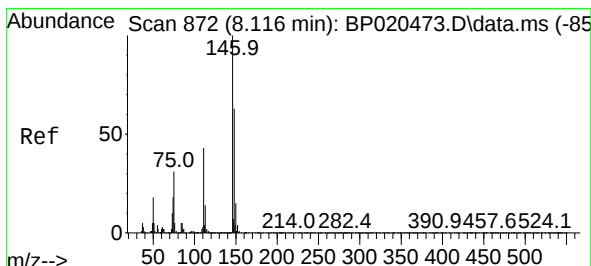
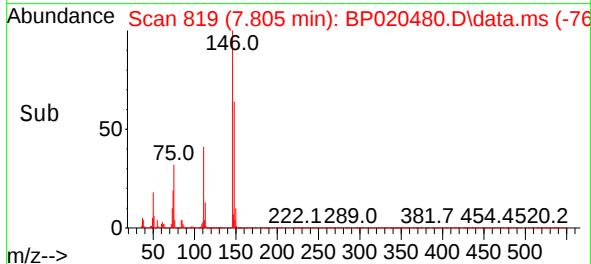
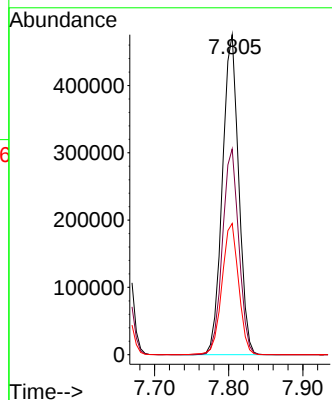
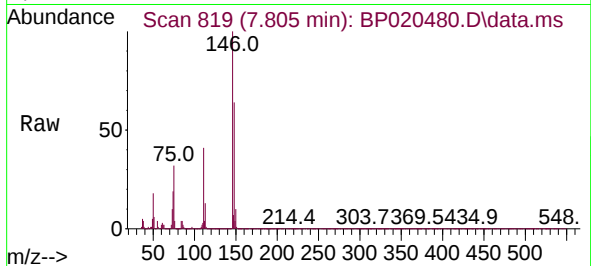




#13
1,4-Dichlorobenzene
Concen: 39.917 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

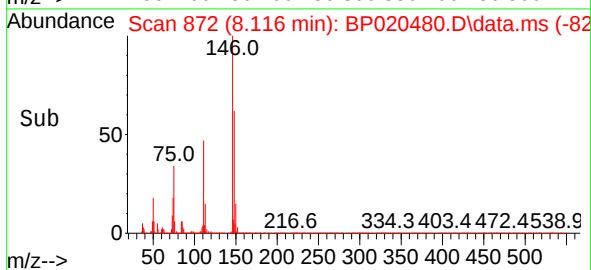
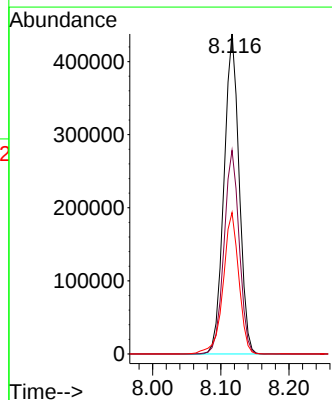
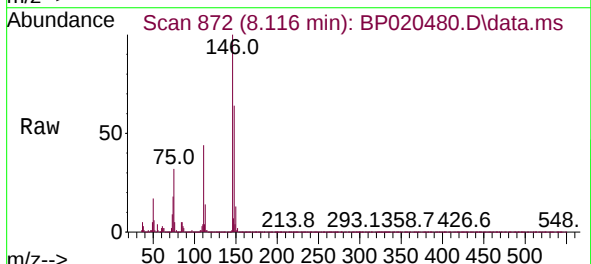
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

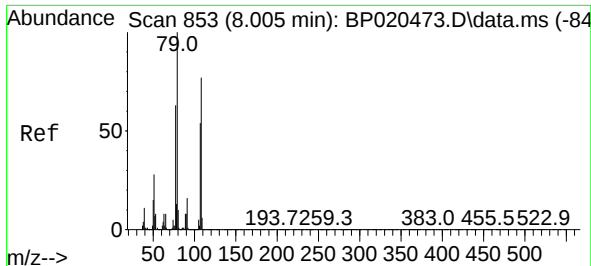
Tgt Ion:146 Resp: 724828
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 41.0 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 38.608 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:146 Resp: 676578
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 44.2 34.4 51.6





#15

Benzyl Alcohol

Concen: 34.122 ng

RT: 7.999 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

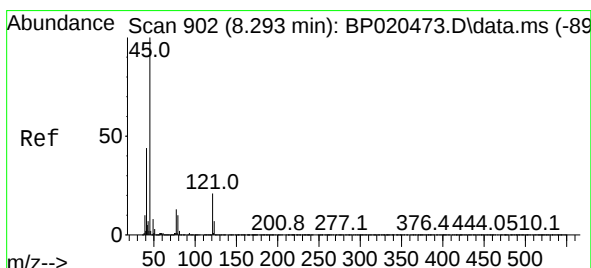
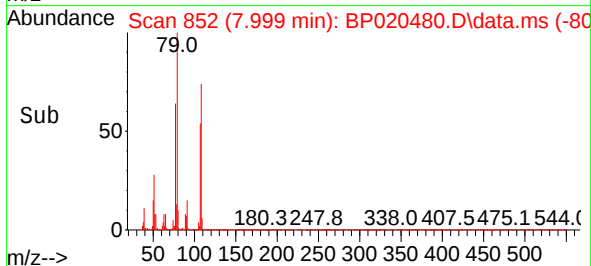
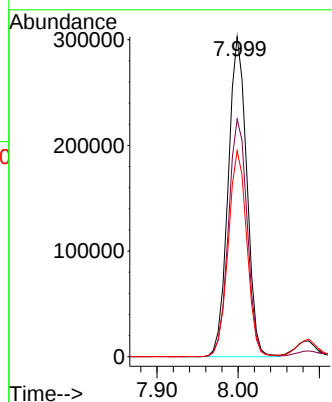
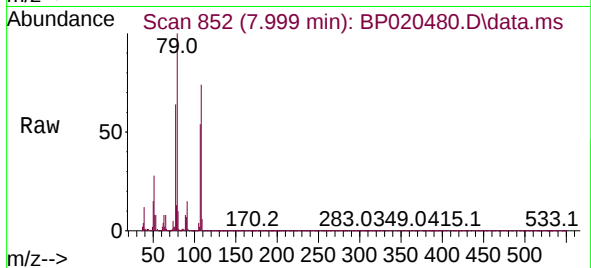
Tgt Ion: 79 Resp: 480815

Ion Ratio Lower Upper

79 100

108 74.2 61.4 92.2

77 64.4 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.375 ng

RT: 8.287 min Scan# 901

Delta R.T. -0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

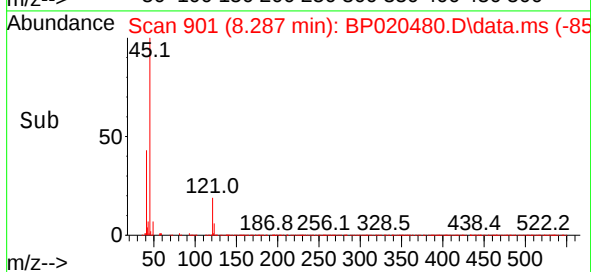
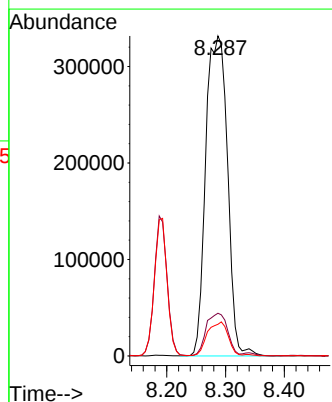
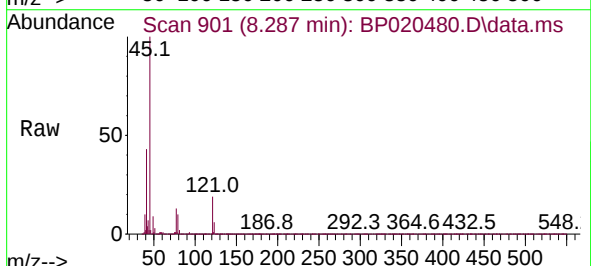
Tgt Ion: 45 Resp: 851093

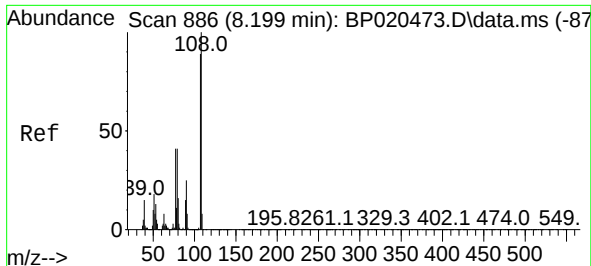
Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.6

79 9.9 0.0 29.9

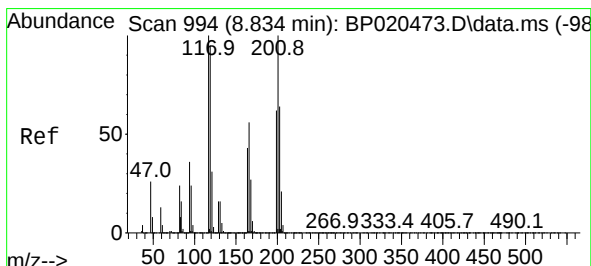
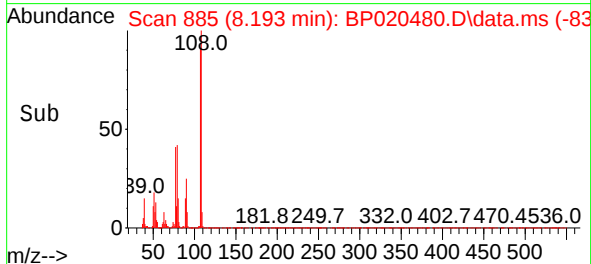
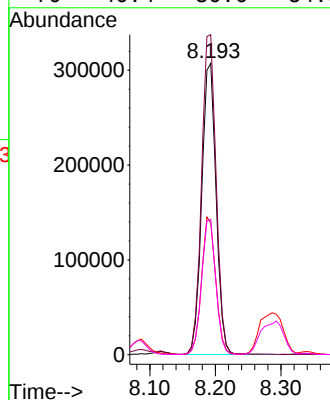
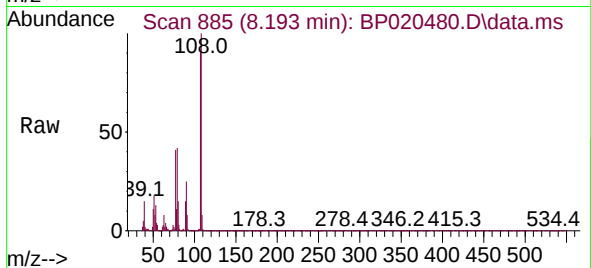




#17
2-Methylphenol
Concen: 35.387 ng
RT: 8.193 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

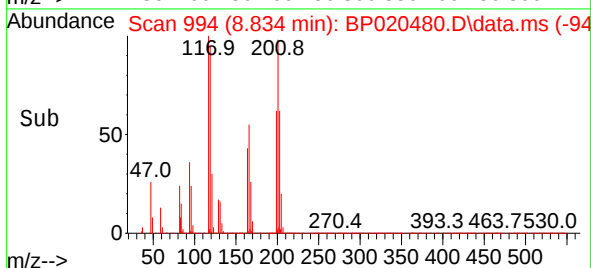
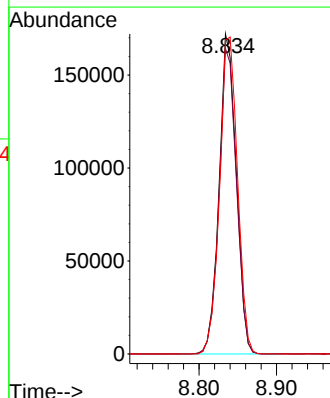
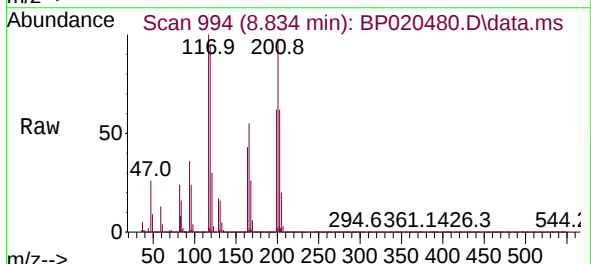
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

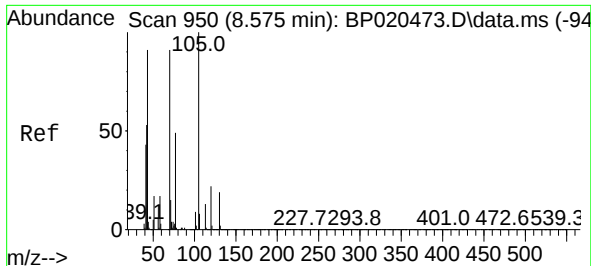
Tgt Ion:	107	Resp:	469244
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.4	134.2
77	45.2	36.6	55.0
79	46.4	36.6	54.8



#18
Hexachloroethane
Concen: 39.901 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:	117	Resp:	264564
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.3	114.5
201	98.0	79.9	119.9





#19

n-Nitroso-di-n-propylamine

Concen: 32.109 ng

RT: 8.563 min Scan# 941

Delta R.T. -0.012 min

Lab File: BP020480.D

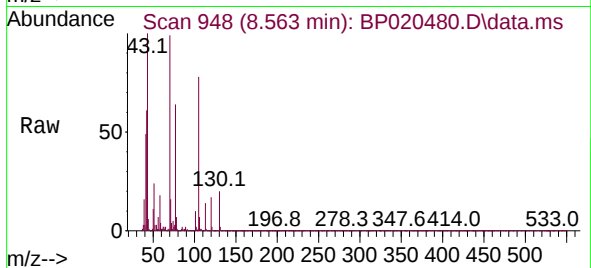
Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 418155

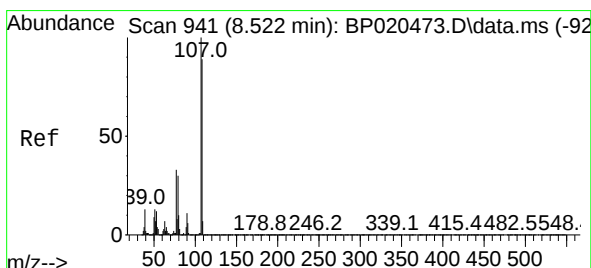
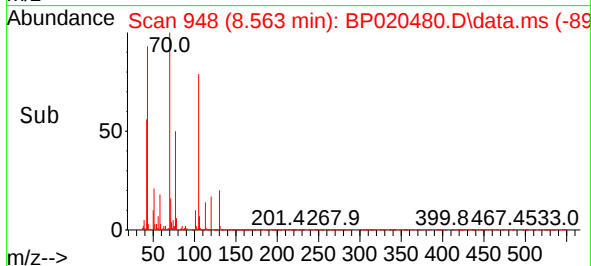
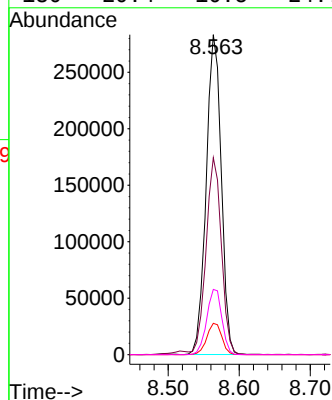
Ion Ratio Lower Upper

70 100

42 61.6 47.4 71.0

101 9.8 7.8 11.8

130 20.4 16.5 24.7



#20

3+4-Methylphenols

Concen: 34.321 ng

RT: 8.516 min Scan# 940

Delta R.T. -0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Tgt Ion: 107 Resp: 619015

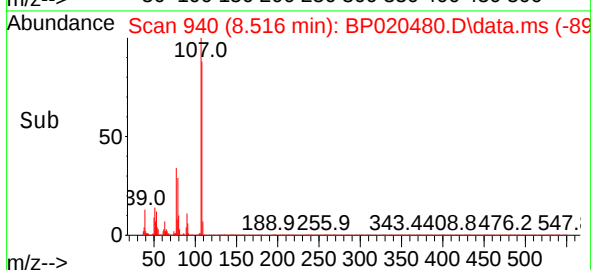
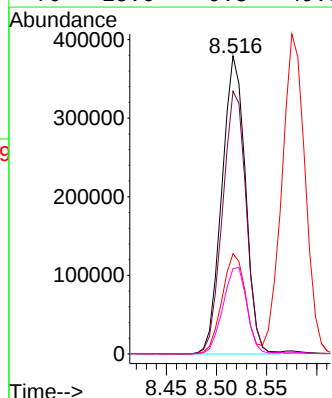
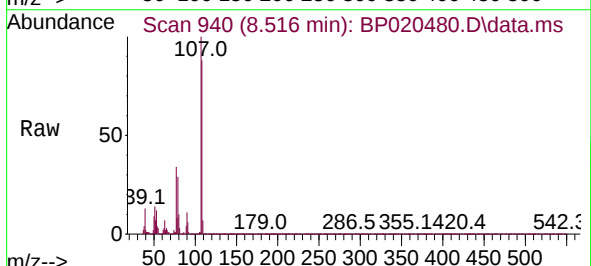
Ion Ratio Lower Upper

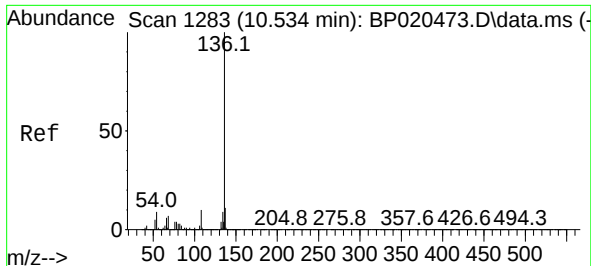
107 100

108 88.2 69.2 109.2

77 33.7 13.5 53.5

79 28.6 9.8 49.8

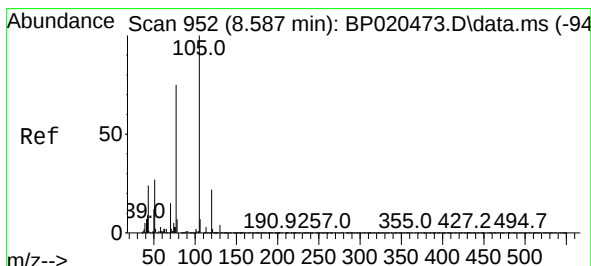
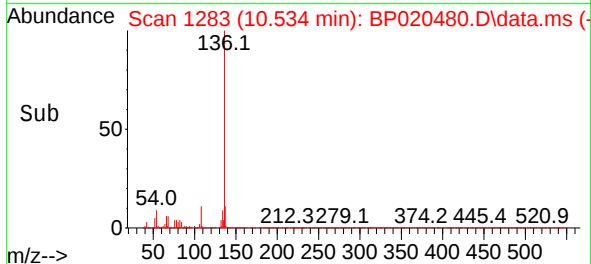
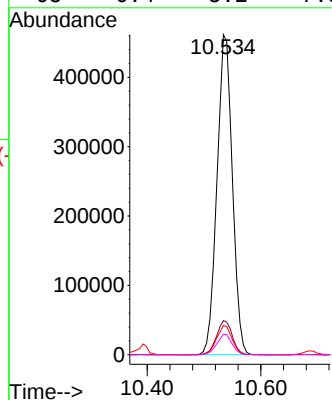
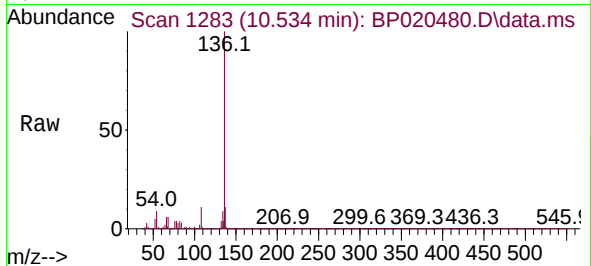




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

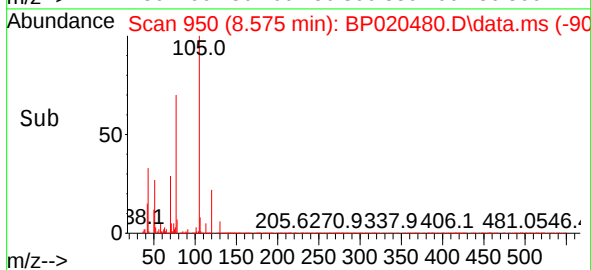
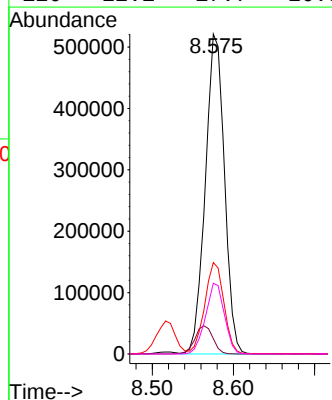
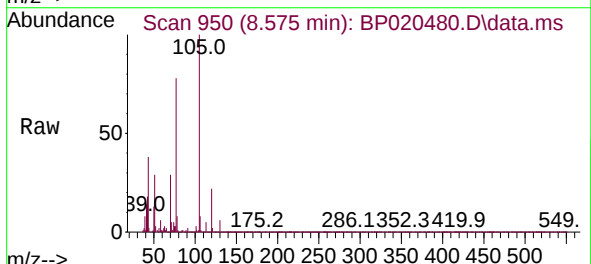
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

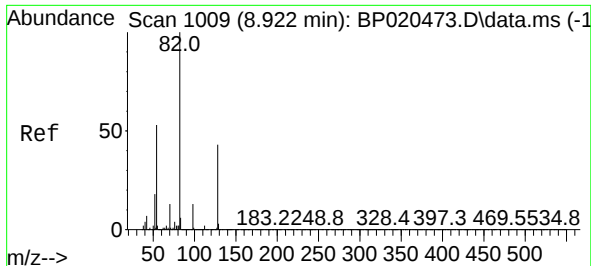
Tgt Ion:	136	Resp:	865853
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	9.1	7.4	11.0
68	6.4	5.2	7.8



#22
Acetophenone
Concen: 39.623 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:	105	Resp:	851590
Ion	Ratio	Lower	Upper
105	100		
71	4.8	2.3	3.5
51	28.6	22.6	33.8
120	22.1	17.7	26.5





#23

Nitrobenzene-d5

Concen: 82.008 ng

RT: 8.911 min Scan# 1007

Delta R.T. -0.012 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

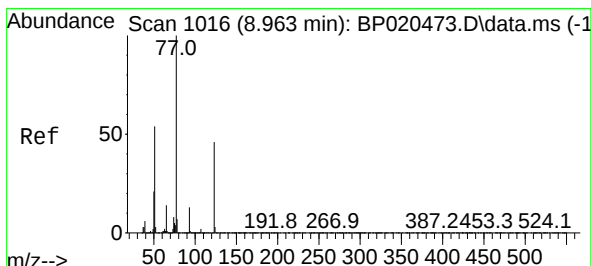
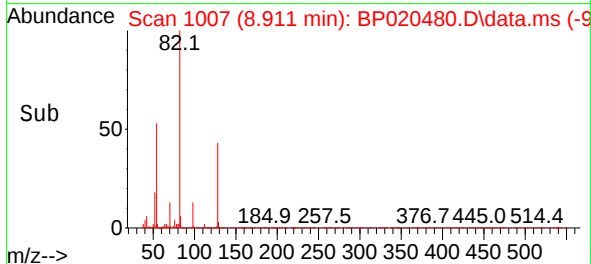
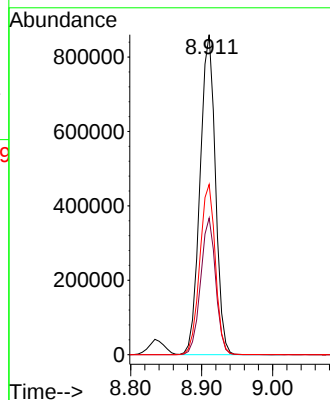
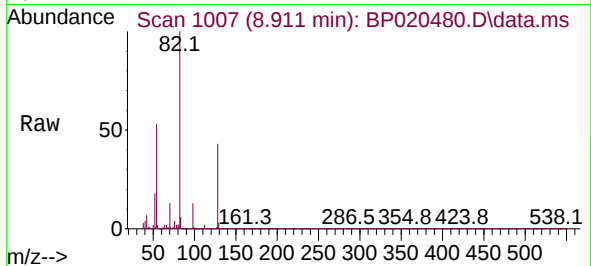
Tgt Ion: 82 Resp: 1297157

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.4

54 53.2 42.7 64.1



#24

Nitrobenzene

Concen: 40.909 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

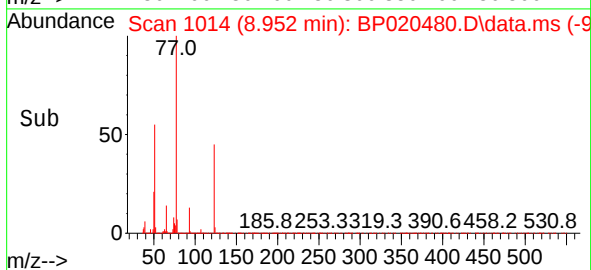
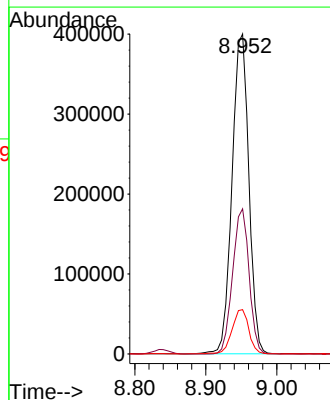
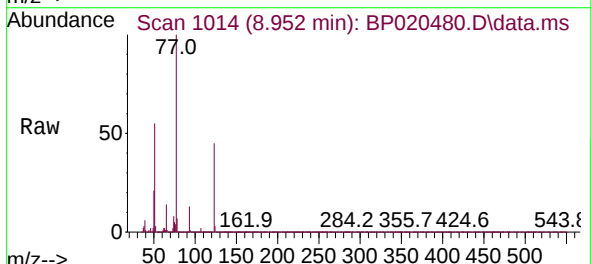
Tgt Ion: 77 Resp: 656714

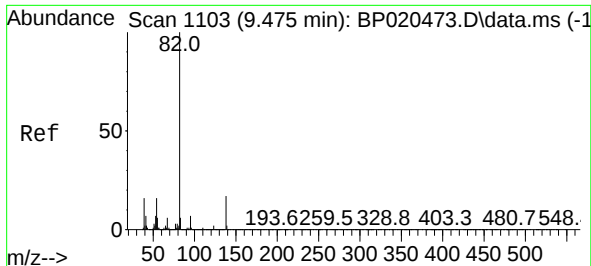
Ion Ratio Lower Upper

77 100

123 45.4 36.6 54.8

65 13.9 11.1 16.7

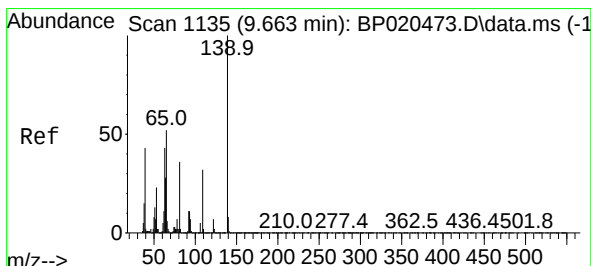
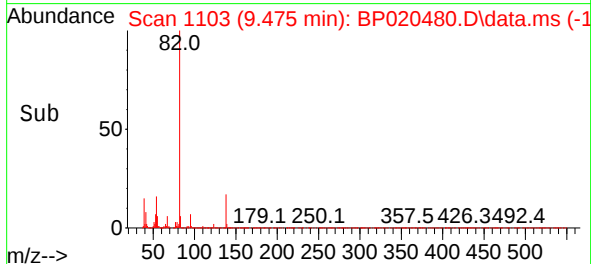
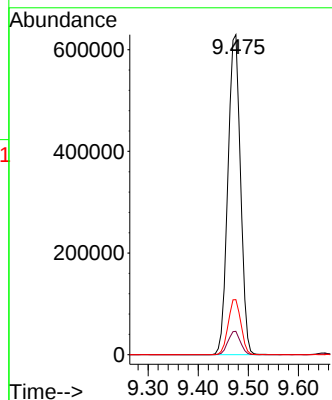
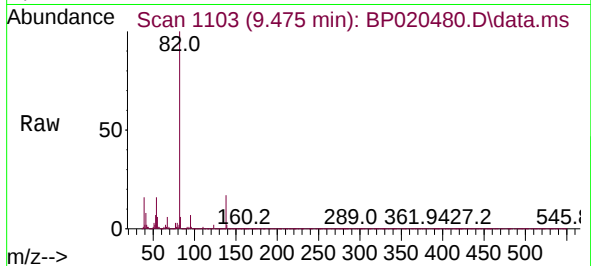




#25
Isophorone
Concen: 35.765 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

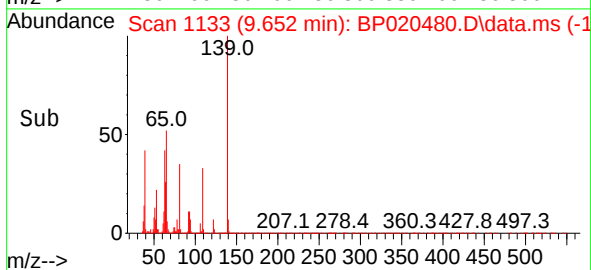
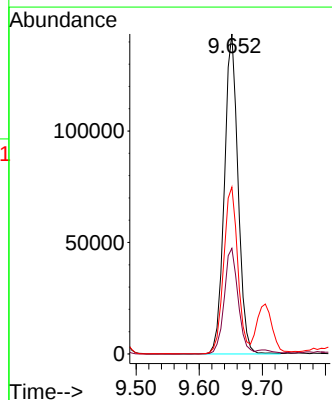
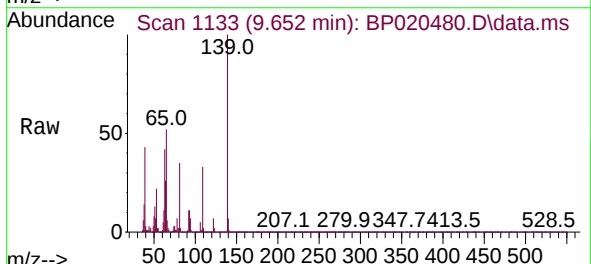
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

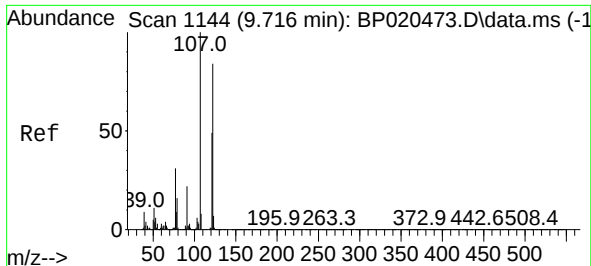
Tgt Ion: 82 Resp: 1099145
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 35.213 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion: 139 Resp: 216649
Ion Ratio Lower Upper
139 100
109 33.0 25.8 38.8
65 52.1 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 38.590 ng

RT: 9.705 min Scan# 1144

Delta R.T. -0.011 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

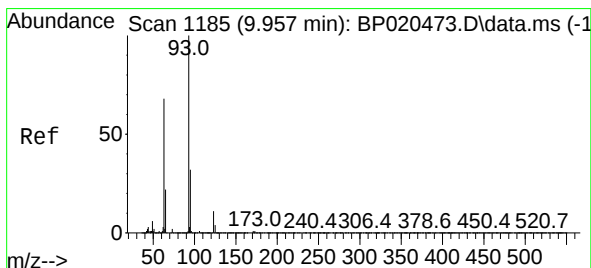
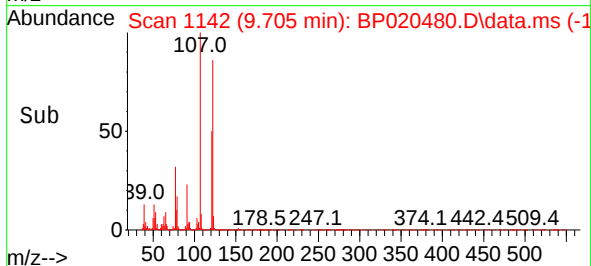
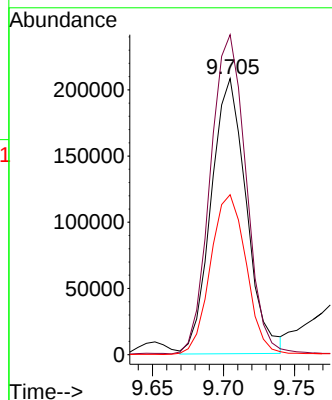
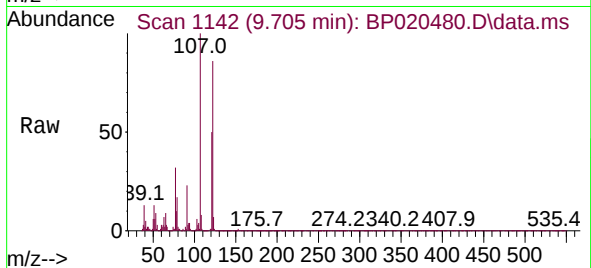
Tgt Ion:122 Resp: 358288

Ion Ratio Lower Upper

122 100

107 115.9 95.0 142.4

121 58.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.619 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

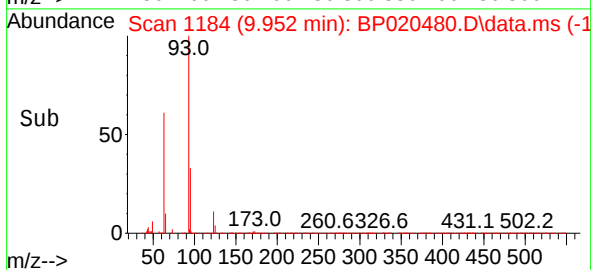
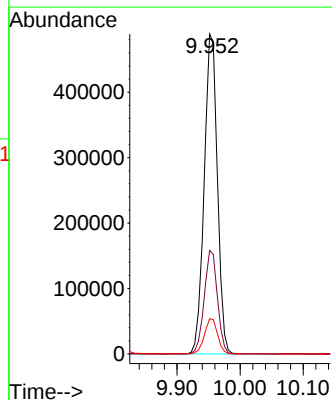
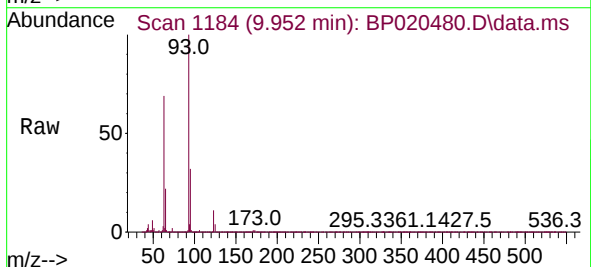
Tgt Ion: 93 Resp: 710598

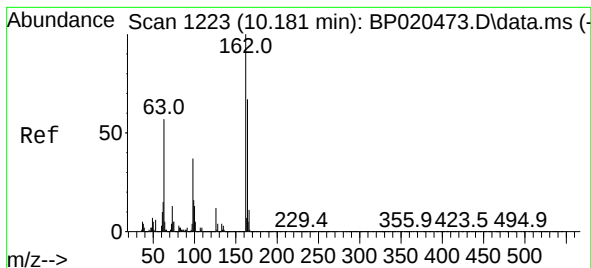
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.577 ng

RT: 10.181 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

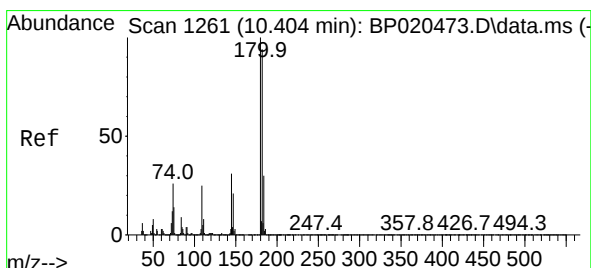
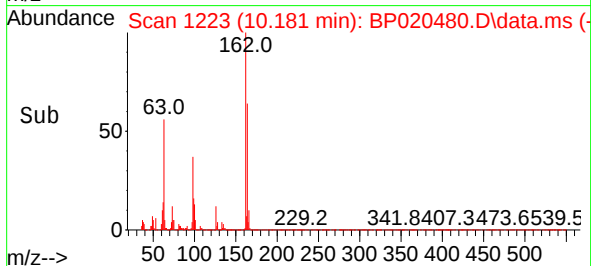
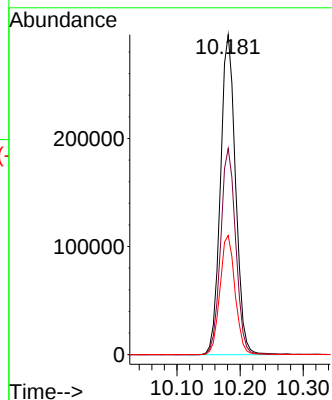
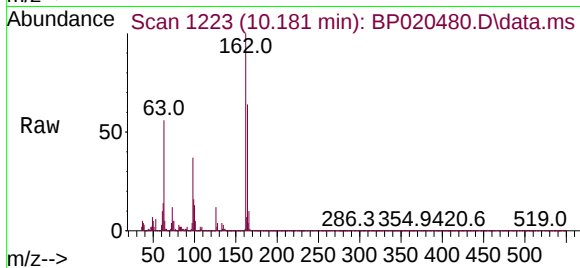
Tgt Ion:162 Resp: 492978

Ion Ratio Lower Upper

162 100

164 64.4 46.5 86.5

98 37.2 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 40.991 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

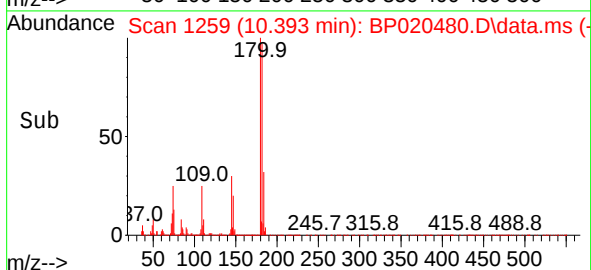
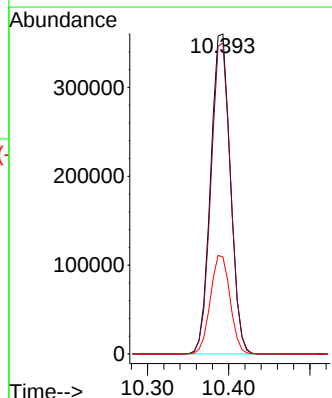
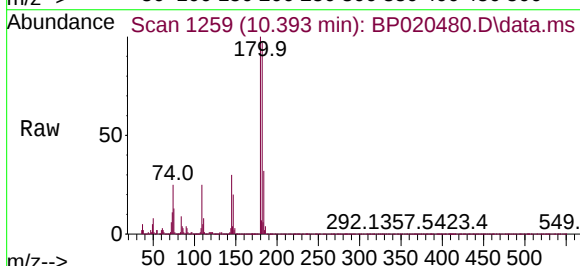
Tgt Ion:180 Resp: 606146

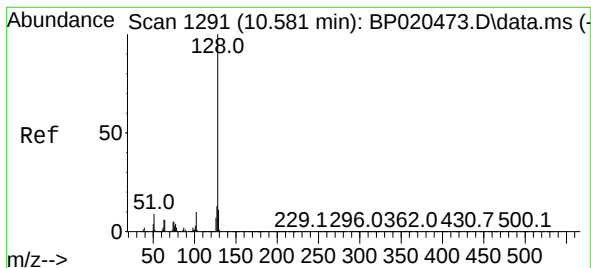
Ion Ratio Lower Upper

180 100

182 97.2 75.2 112.8

145 30.3 24.9 37.3

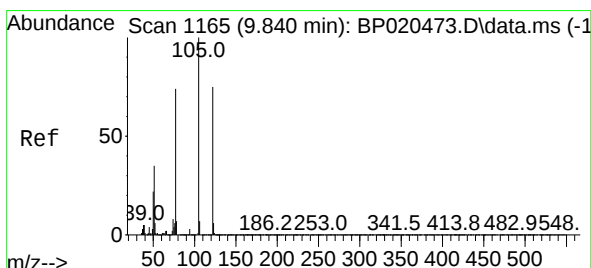
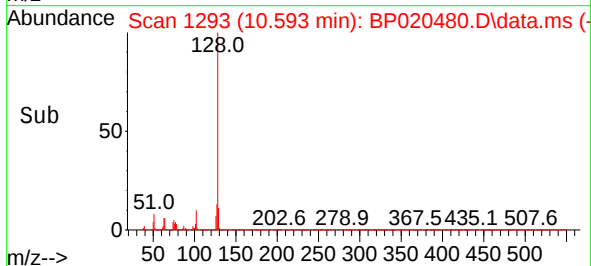
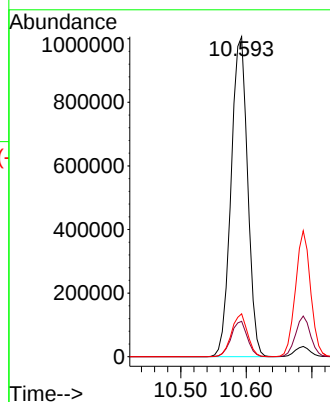
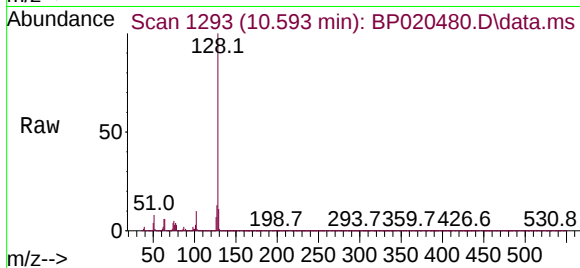




#31
Naphthalene
Concen: 39.840 ng
RT: 10.593 min Scan# 111
Delta R.T. 0.012 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

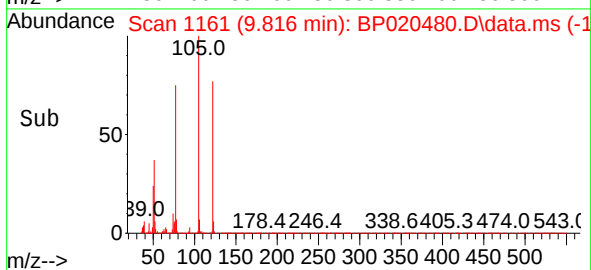
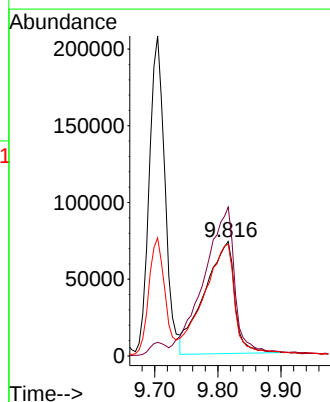
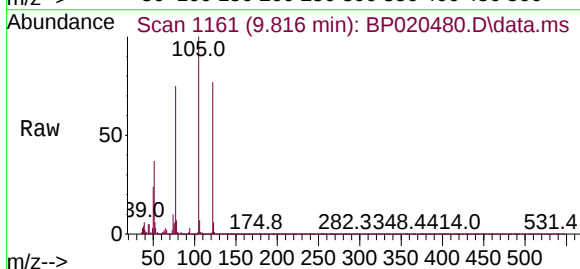
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

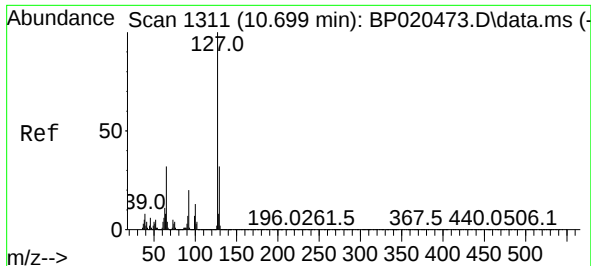
Tgt Ion:128 Resp: 1763453
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 30.569 ng
RT: 9.816 min Scan# 1161
Delta R.T. -0.024 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:122 Resp: 244054
Ion Ratio Lower Upper
122 100
105 130.0 107.5 147.5
77 97.7 76.1 116.1

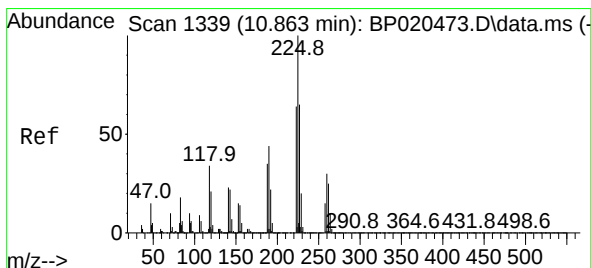
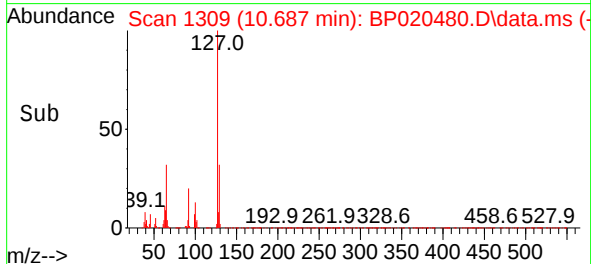
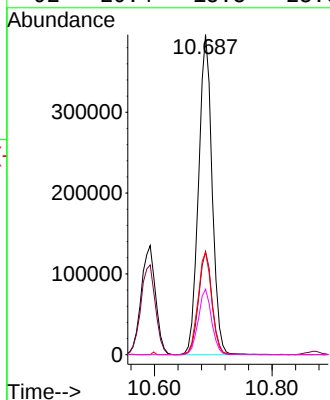
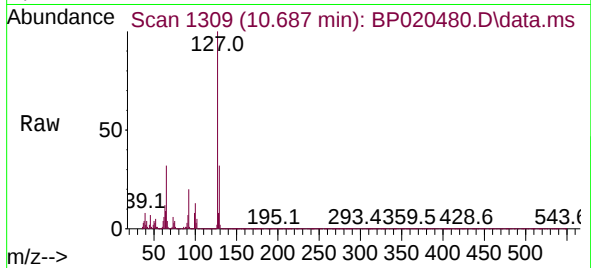




#33
4-Chloroaniline
Concen: 36.976 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

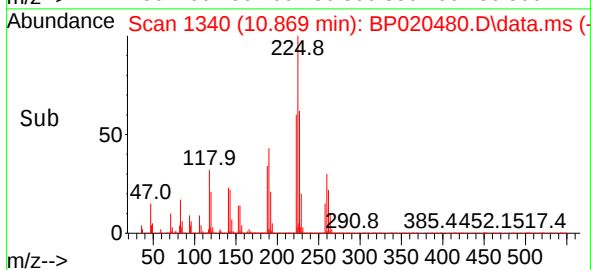
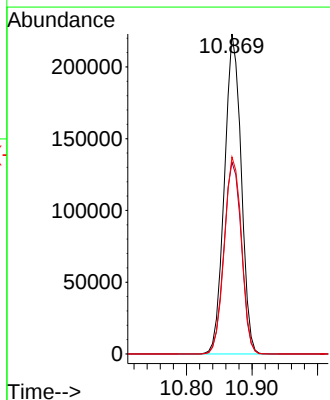
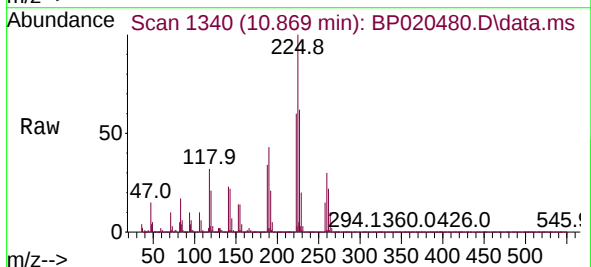
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

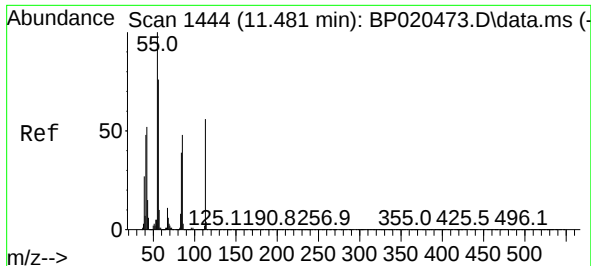
Tgt Ion:	127	Resp:	633137
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	31.8	25.4	38.2
92	20.4	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.331 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:	225	Resp:	394315
Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.3	76.9
227	61.5	51.6	77.4

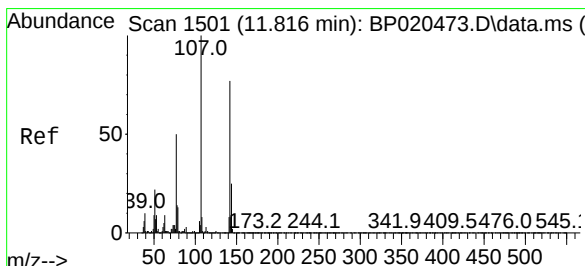
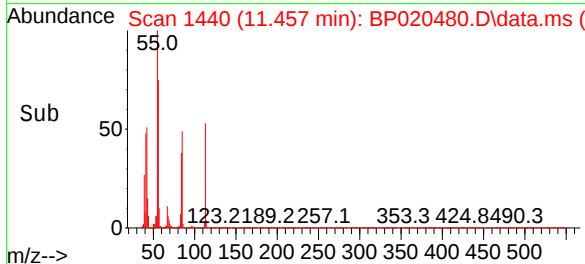
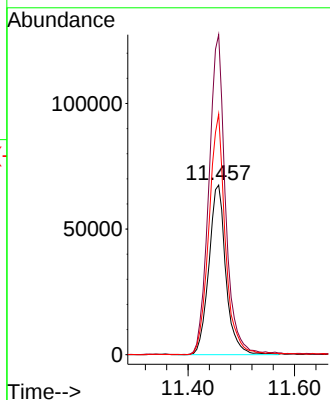
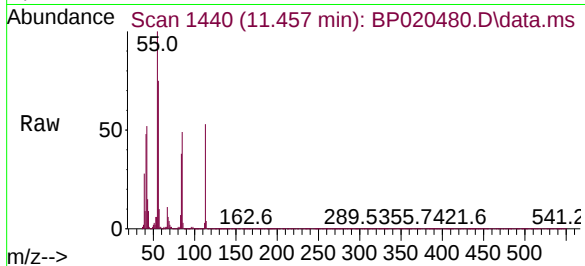




#35
Caprolactam
Concen: 32.670 ng
RT: 11.457 min Scan# 1499
Delta R.T. -0.023 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

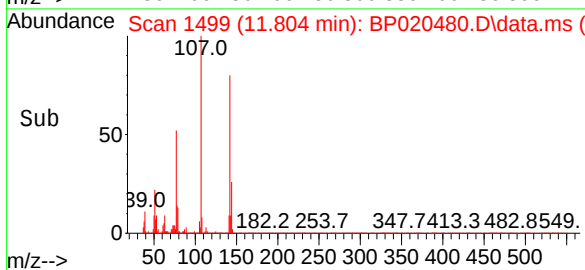
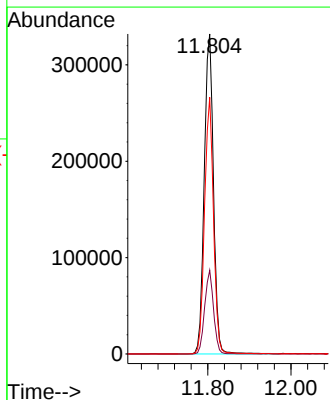
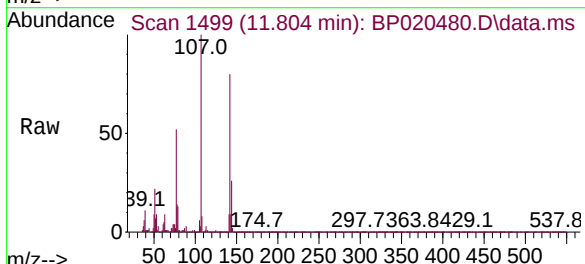
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

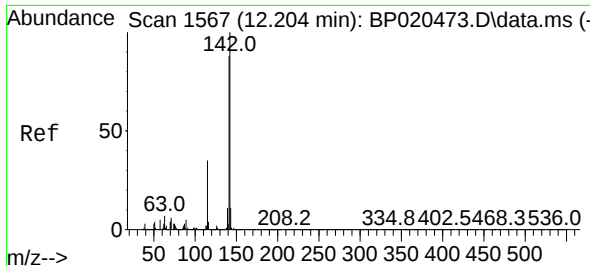
Tgt Ion:113 Resp: 149128
Ion Ratio Lower Upper
113 100
55 188.6 158.7 198.7
56 141.8 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 35.177 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:107 Resp: 513015
Ion Ratio Lower Upper
107 100
144 26.1 20.0 30.0
142 80.2 61.4 92.2

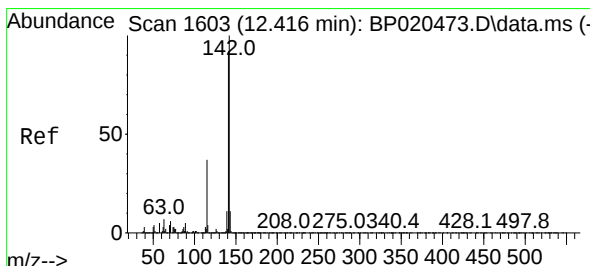
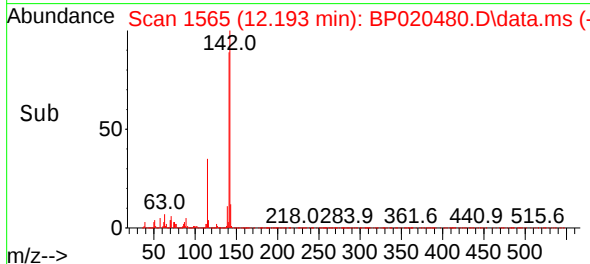
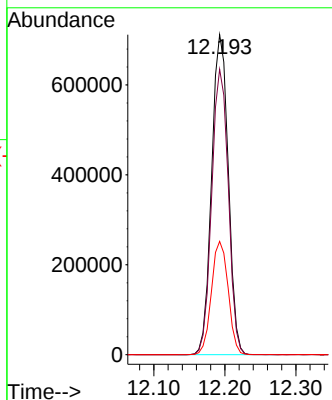
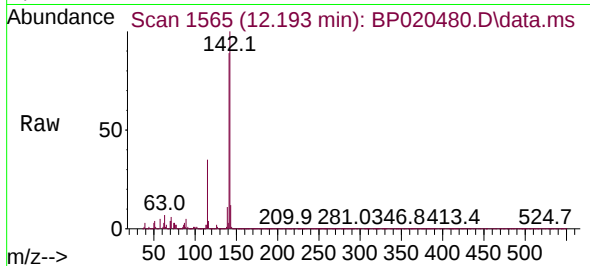




#37
2-Methylnaphthalene
Concen: 36.424 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

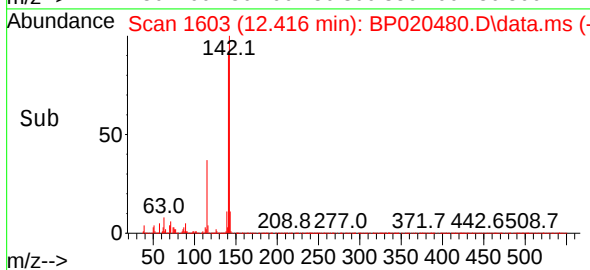
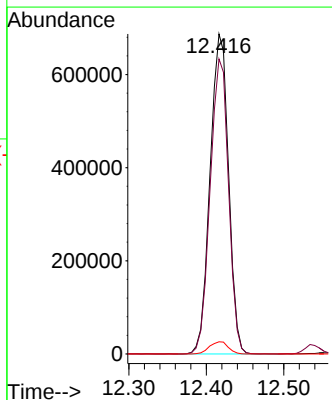
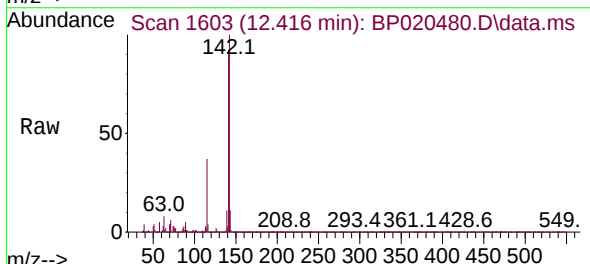
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

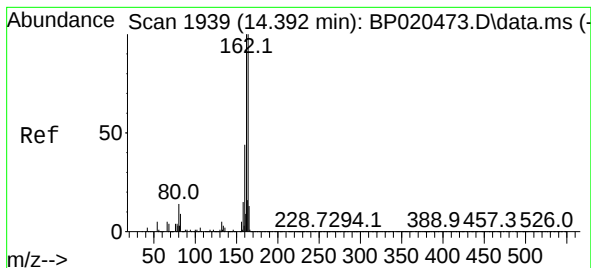
Tgt Ion:142 Resp: 1155285
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 35.4 28.0 42.0



#38
1-Methylnaphthalene
Concen: 36.045 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:142 Resp: 1133295
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.393 min Scan# 1939

Delta R.T. 0.001 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

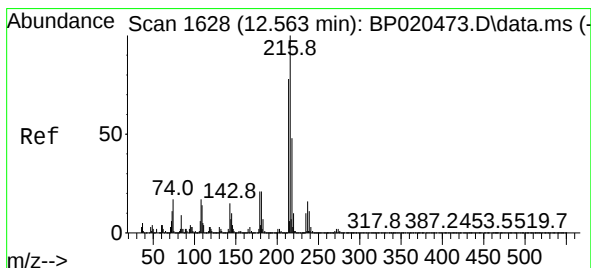
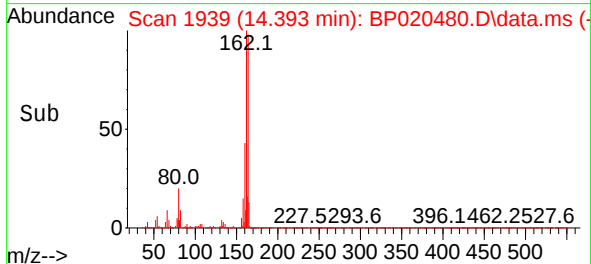
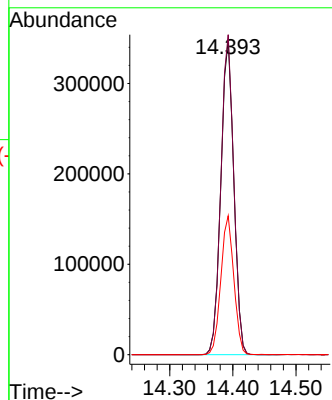
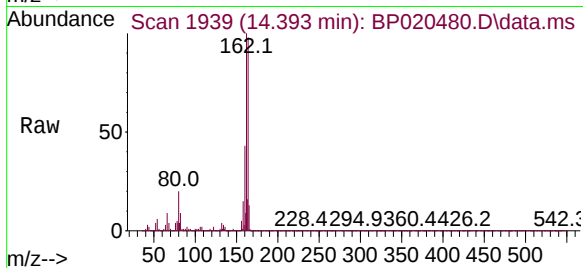
Tgt Ion:164 Resp: 495156

Ion Ratio Lower Upper

164 100

162 101.7 80.3 120.5

160 44.2 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.800 ng

RT: 12.557 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Tgt Ion:216 Resp: 613169

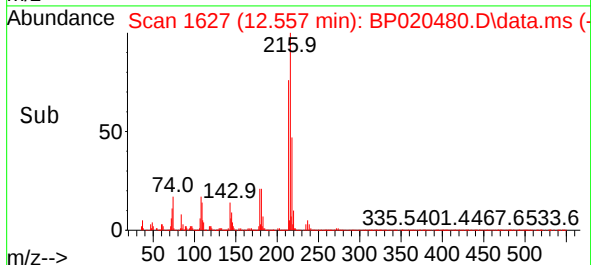
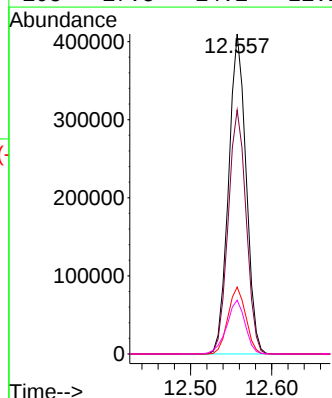
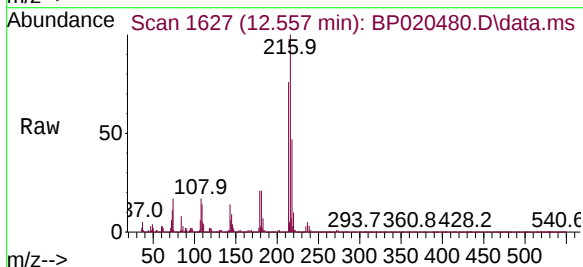
Ion Ratio Lower Upper

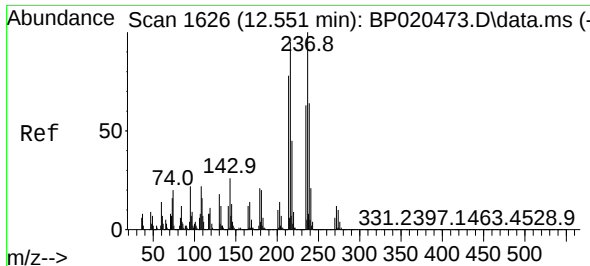
216 100

214 78.1 63.0 94.4

179 21.2 16.9 25.3

108 17.8 14.1 21.1

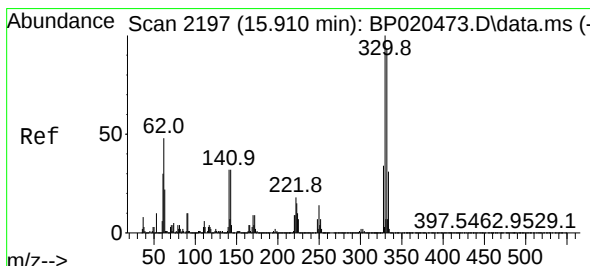
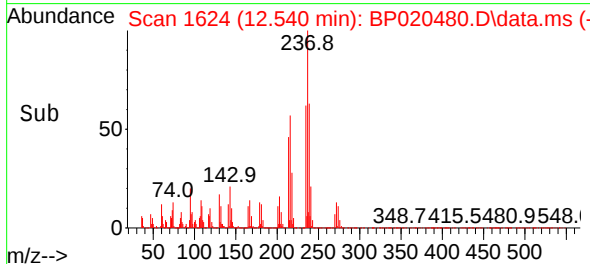
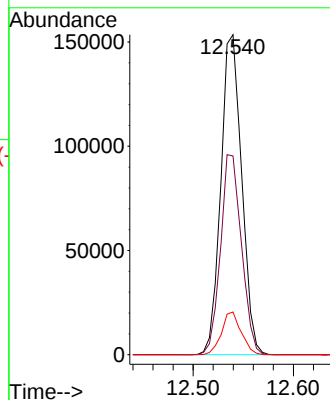
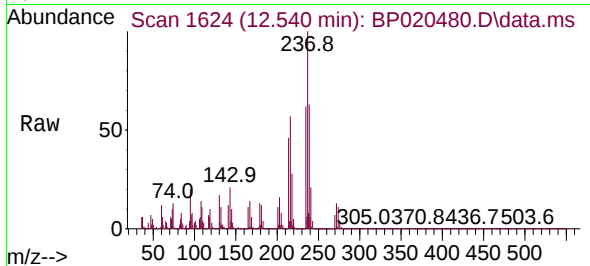




#41
Hexachlorocyclopentadiene
Concen: 44.011 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

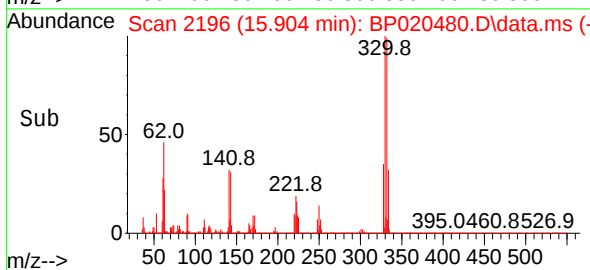
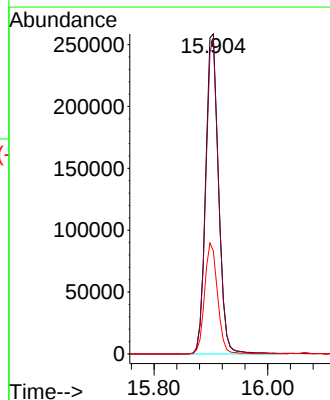
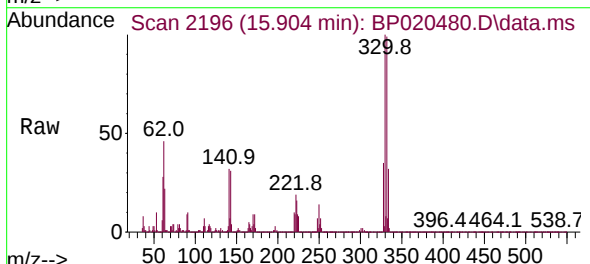
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

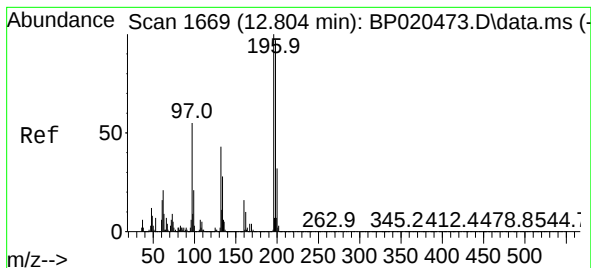
Tgt Ion:237 Resp: 221596
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 13.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.316 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:330 Resp: 407585
Ion Ratio Lower Upper
330 100
332 97.6 76.6 114.8
141 34.8 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 41.141 ng

RT: 12.804 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

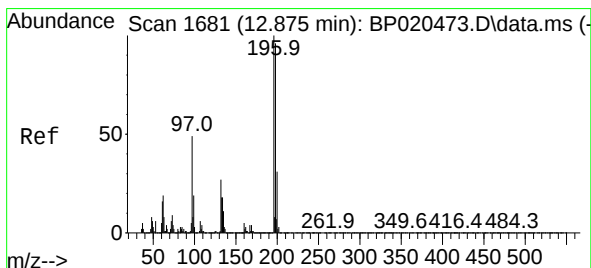
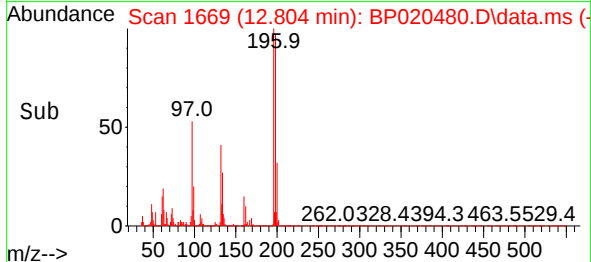
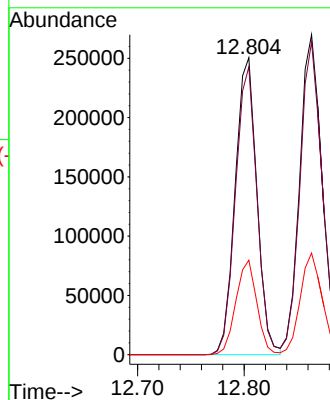
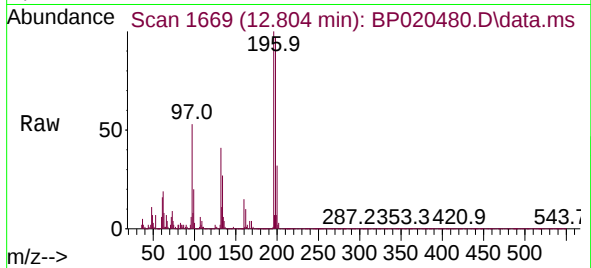
Tgt Ion:196 Resp: 356276

Ion Ratio Lower Upper

196 100

198 96.9 77.9 116.9

200 31.8 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 40.127 ng

RT: 12.863 min Scan# 1679

Delta R.T. -0.012 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Tgt Ion:196 Resp: 400903

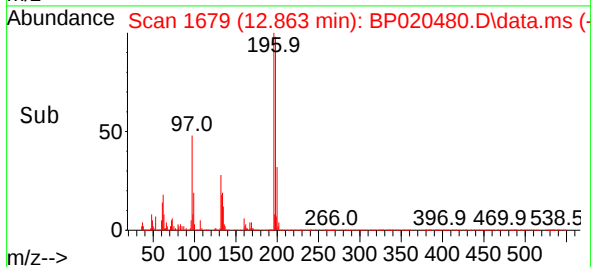
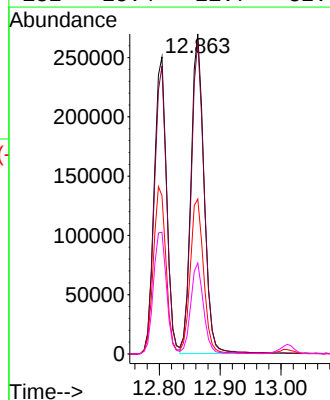
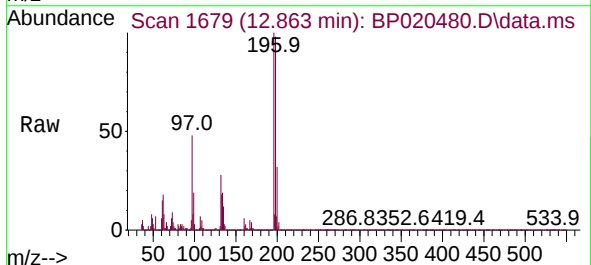
Ion Ratio Lower Upper

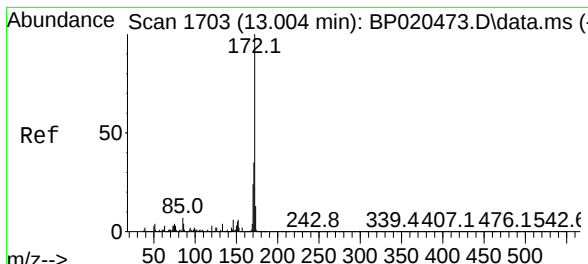
196 100

198 97.8 77.0 115.4

97 48.4 38.9 58.3

132 28.4 21.7 32.5



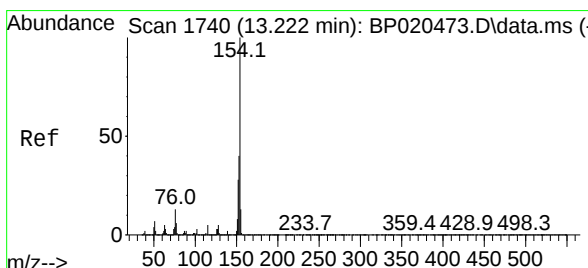
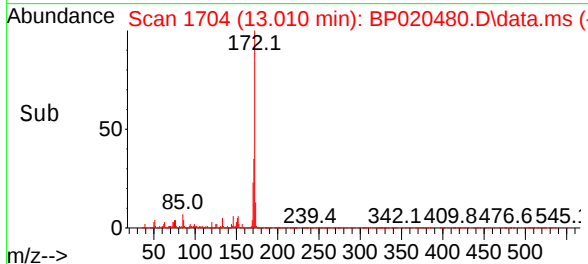
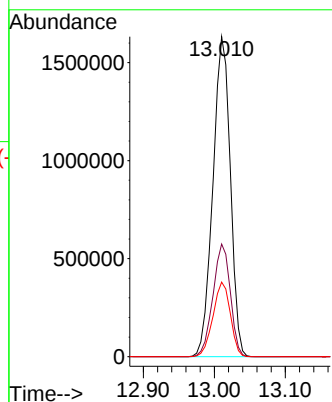
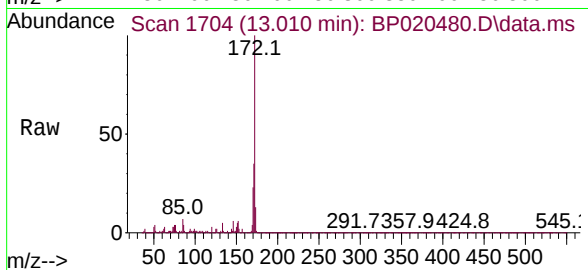


#45
 2-Fluorobiphenyl
 Concen: 83.628 ng
 RT: 13.010 min Scan# 1703
 Delta R.T. 0.006 min
 Lab File: BP020480.D
 Acq: 30 May 2024 10:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 2777763

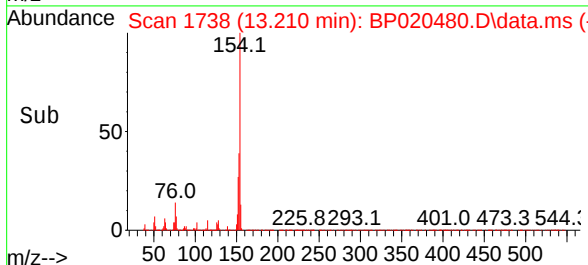
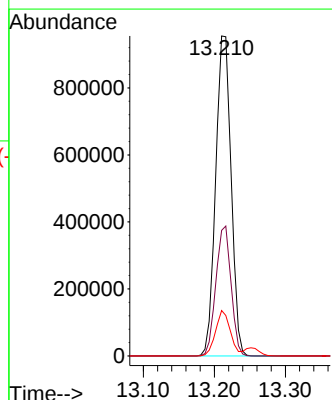
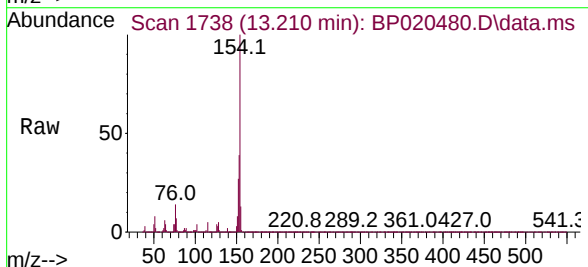
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.4	42.6
170	23.3	18.9	28.3

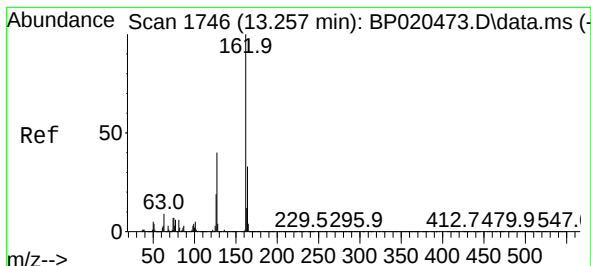


#46
 1,1'-Biphenyl
 Concen: 41.088 ng
 RT: 13.210 min Scan# 1738
 Delta R.T. -0.012 min
 Lab File: BP020480.D
 Acq: 30 May 2024 10:01

Tgt Ion:154 Resp: 1435816

Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.9	59.9
76	14.2	0.0	33.2

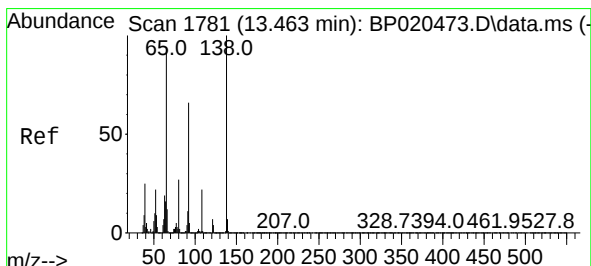
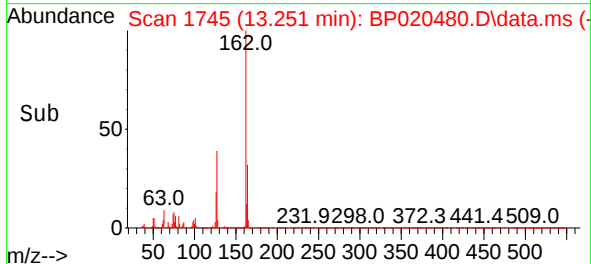
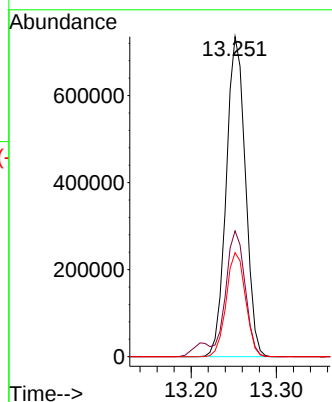
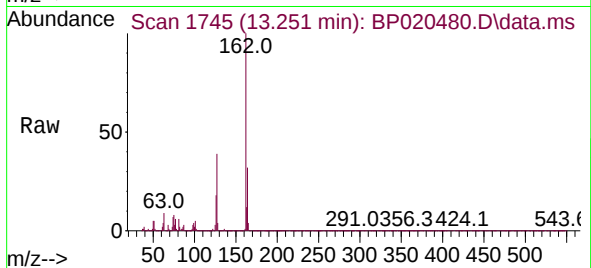




#47
2-Chloronaphthalene
Concen: 41.251 ng
RT: 13.251 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

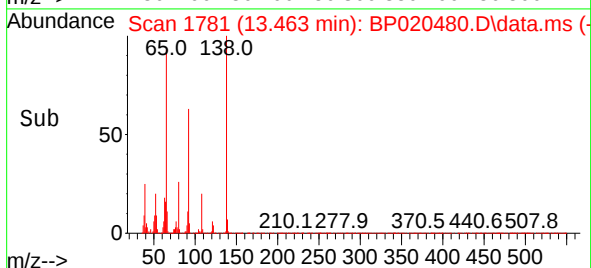
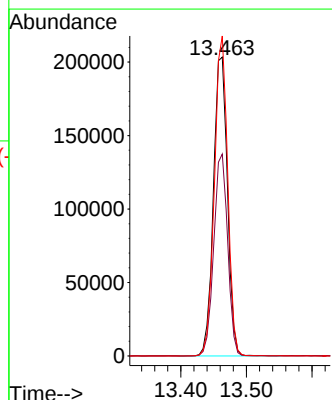
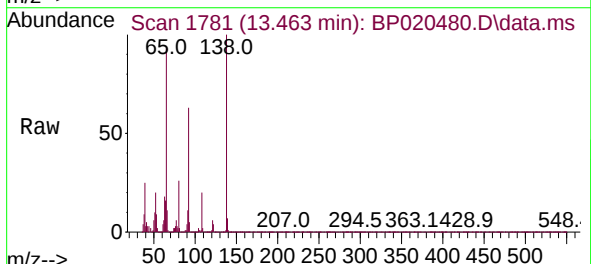
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

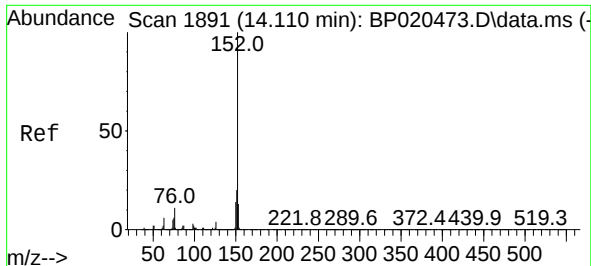
Tgt Ion:162 Resp: 1145946
Ion Ratio Lower Upper
162 100
127 39.3 32.2 48.2
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 40.037 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion: 65 Resp: 301381
Ion Ratio Lower Upper
65 100
92 67.5 55.8 83.8
138 107.0 85.2 127.8

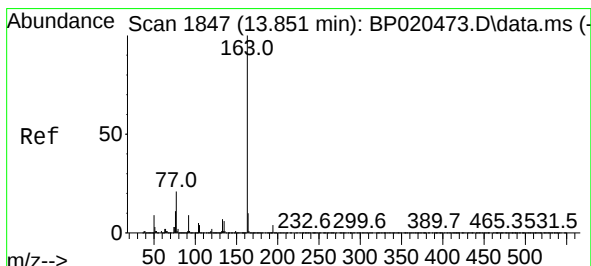
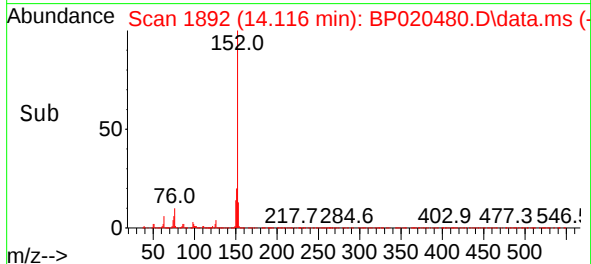
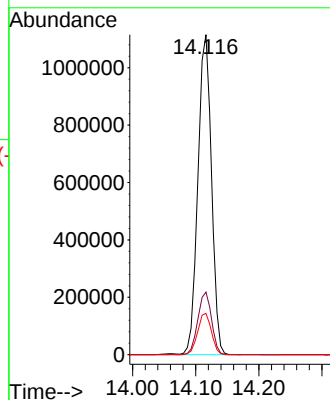
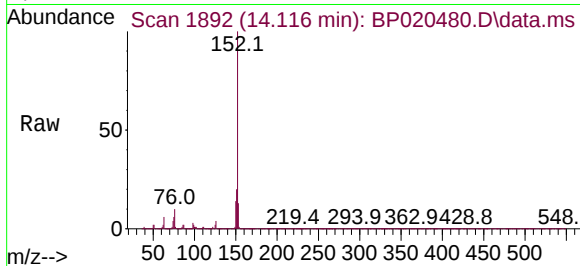




#49
Acenaphthylene
Concen: 40.277 ng
RT: 14.116 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

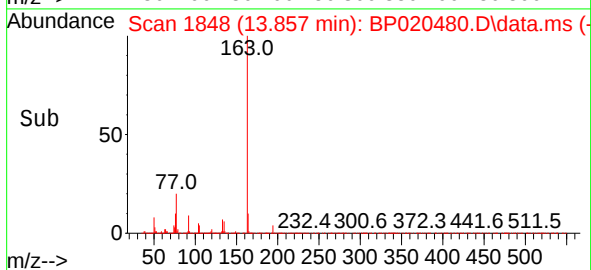
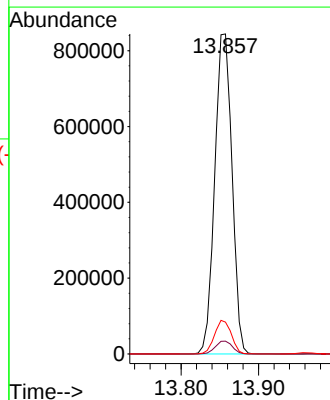
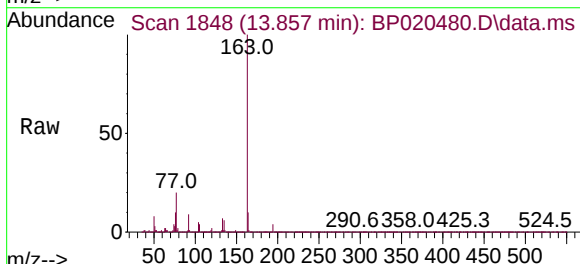
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

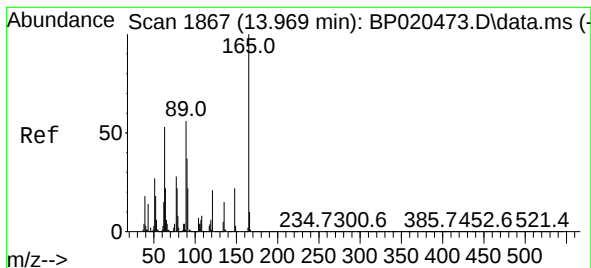
Tgt Ion:152 Resp: 1660265
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 37.408 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:163 Resp: 1305638
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.3 12.5

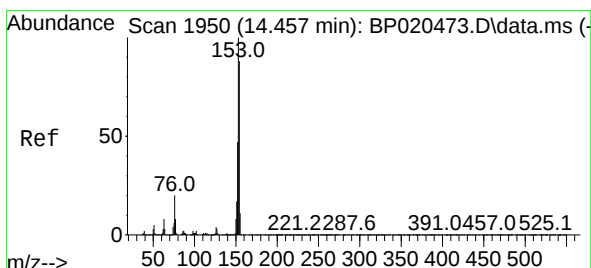
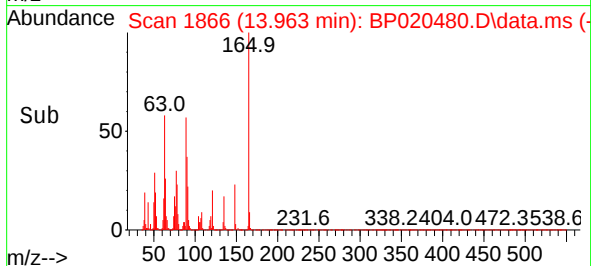
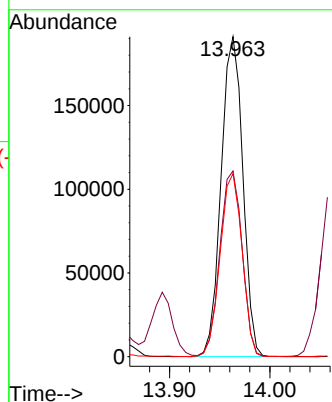
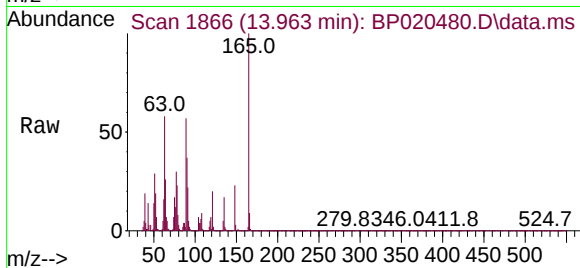




#51
2,6-Dinitrotoluene
Concen: 38.482 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

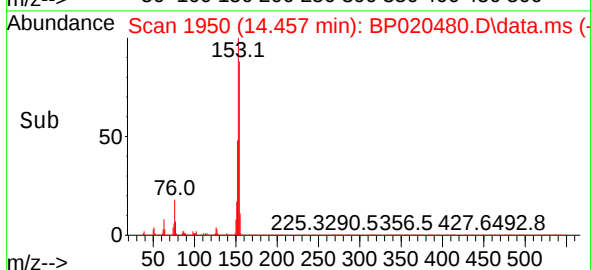
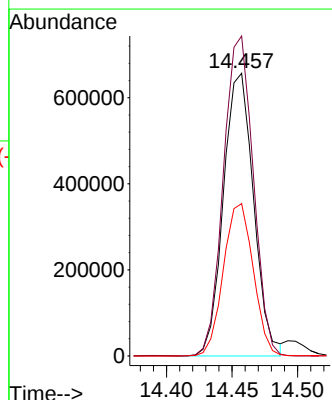
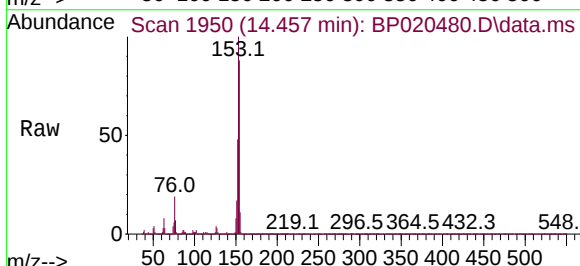
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

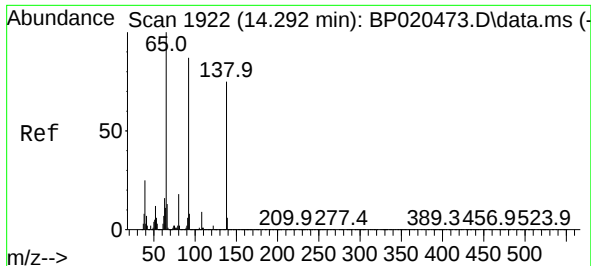
Tgt Ion:165 Resp: 287091
Ion Ratio Lower Upper
165 100
63 58.1 45.6 68.4
89 57.2 44.9 67.3



#52
Acenaphthene
Concen: 40.485 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:154 Resp: 1052685
Ion Ratio Lower Upper
154 100
153 113.2 90.6 136.0
152 53.9 42.6 63.8

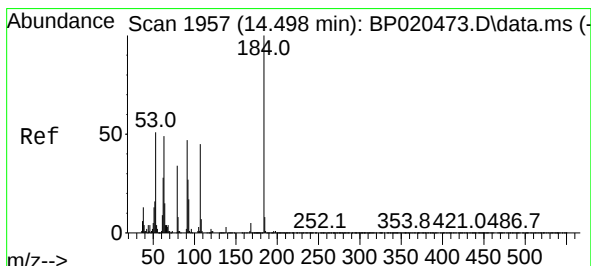
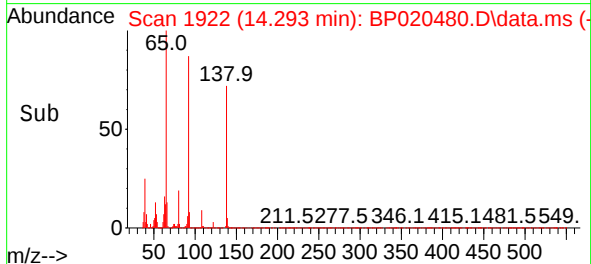
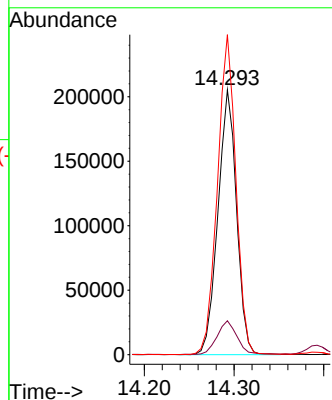
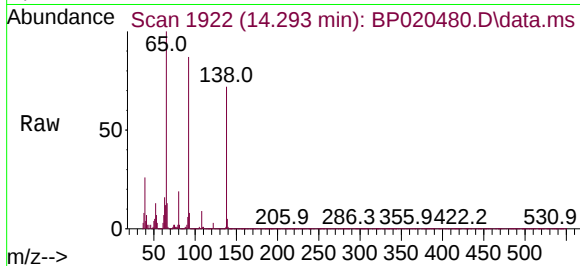




#53
3-Nitroaniline
Concen: 39.451 ng
RT: 14.293 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

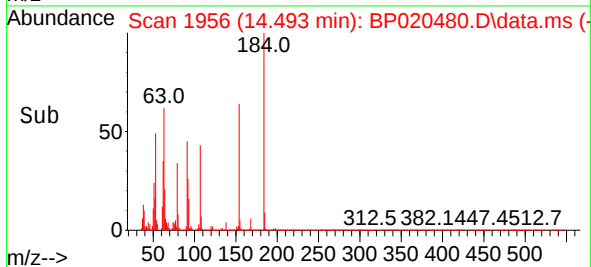
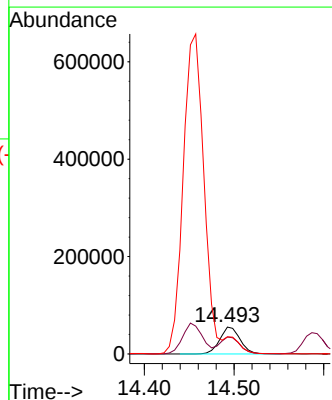
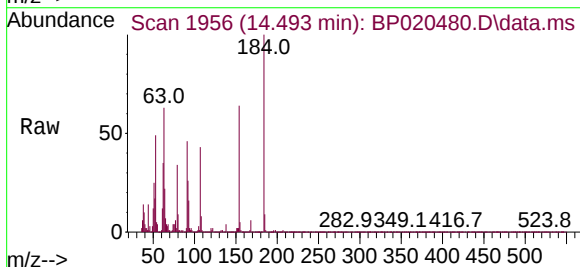
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

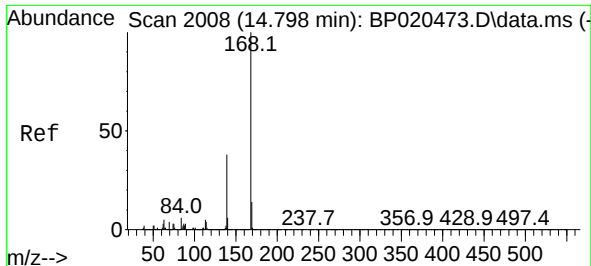
Tgt Ion:138 Resp: 295222
Ion Ratio Lower Upper
138 100
108 12.8 9.8 14.6
92 120.9 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 34.153 ng
RT: 14.493 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:184 Resp: 86619
Ion Ratio Lower Upper
184 100
63 62.8 54.2 81.4
154 63.6 51.0 76.6

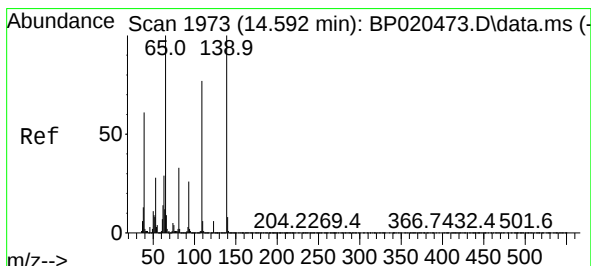
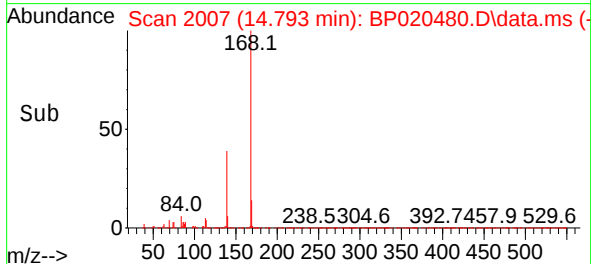
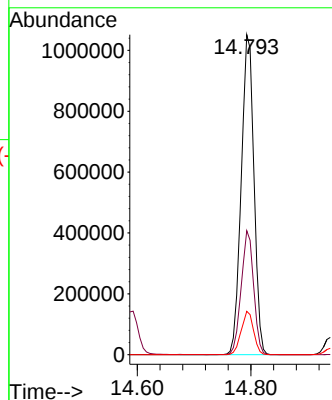
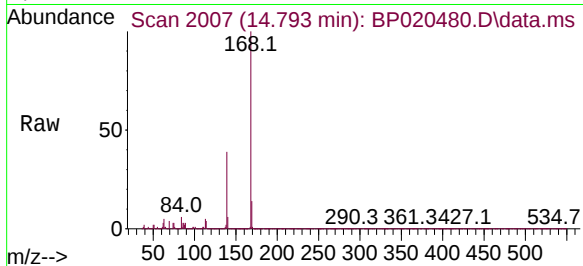




#55
Dibenzofuran
Concen: 39.543 ng
RT: 14.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

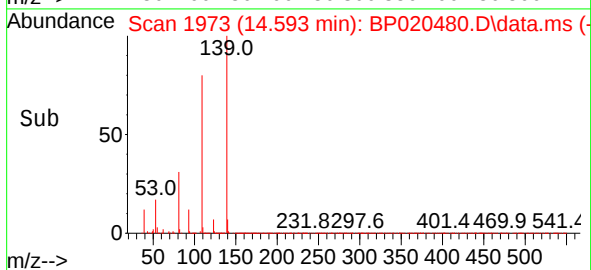
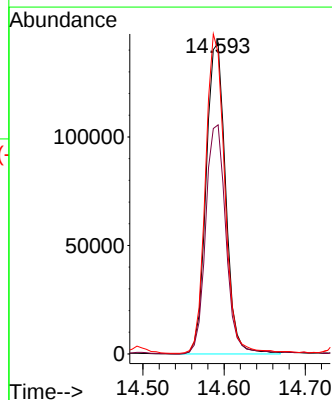
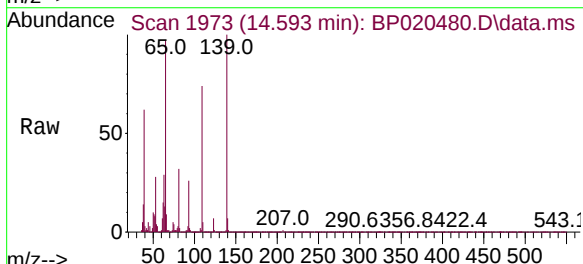
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

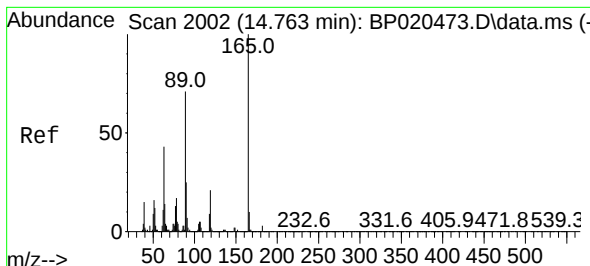
Tgt Ion:168 Resp: 1628761
Ion Ratio Lower Upper
168 100
139 38.8 30.4 45.6
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 41.257 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:139 Resp: 238826
Ion Ratio Lower Upper
139 100
109 73.7 57.4 97.4
65 96.9 80.4 120.4

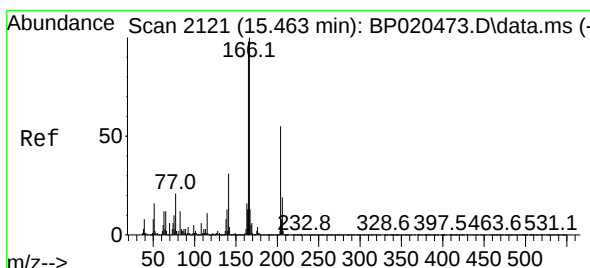
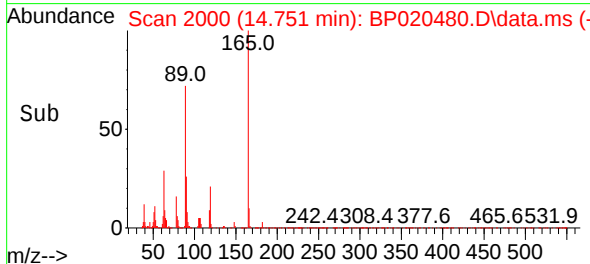
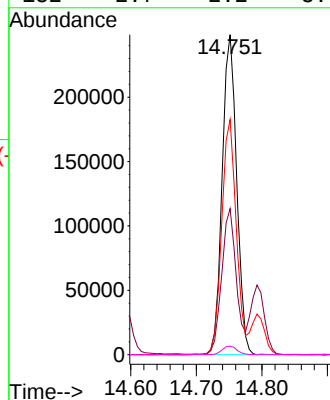
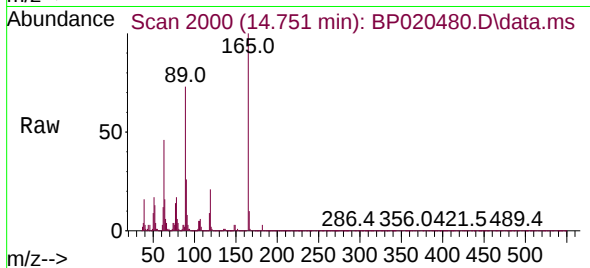




#57
2,4-Dinitrotoluene
Concen: 38.755 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

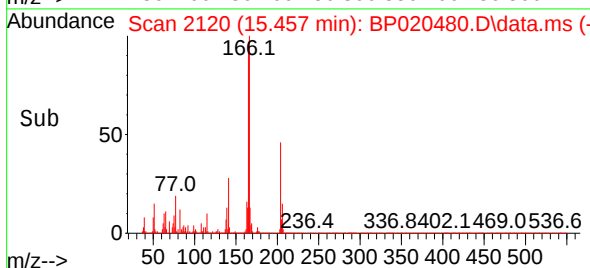
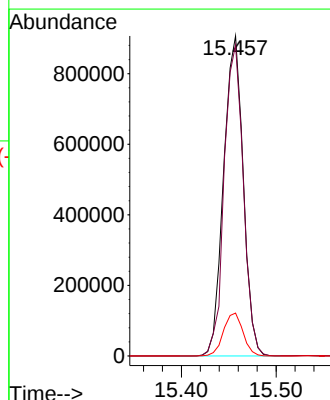
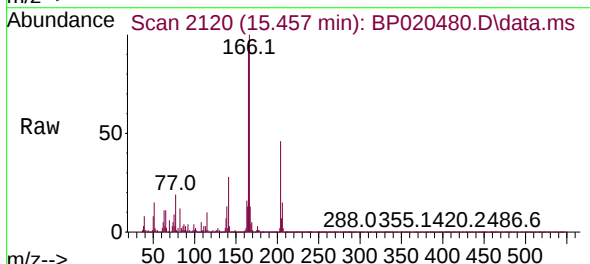
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

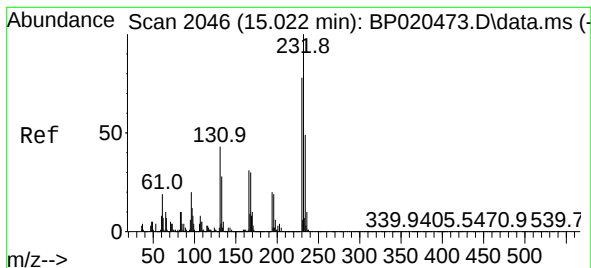
Tgt Ion:165 Resp: 379966
Ion Ratio Lower Upper
165 100
63 45.6 34.9 52.3
89 73.5 56.6 85.0
182 2.7 2.2 3.4



#58
Fluorene
Concen: 39.478 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:166 Resp: 1305410
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.4
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.395 ng

RT: 15.016 min Scan# 2045

Delta R.T. -0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 322095

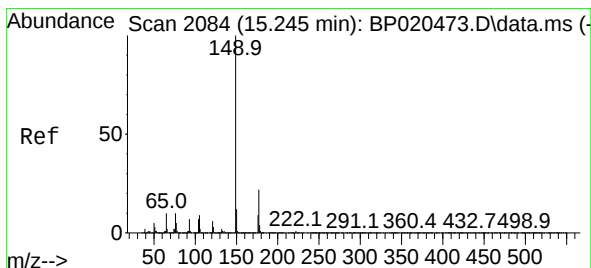
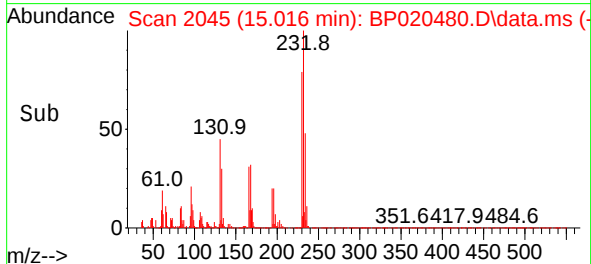
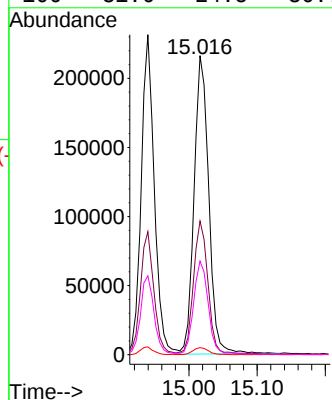
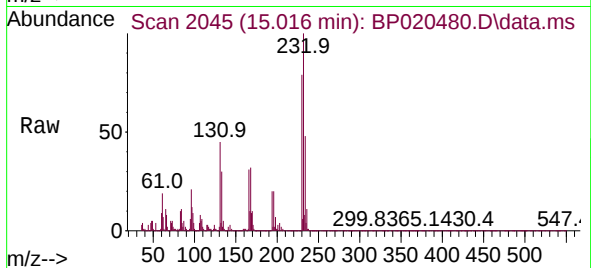
Ion Ratio Lower Upper

232 100

131 44.5 34.8 52.2

130 2.5 1.9 2.9

166 31.6 24.5 36.7



#60

Diethylphthalate

Concen: 37.718 ng

RT: 15.245 min Scan# 2084

Delta R.T. 0.000 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

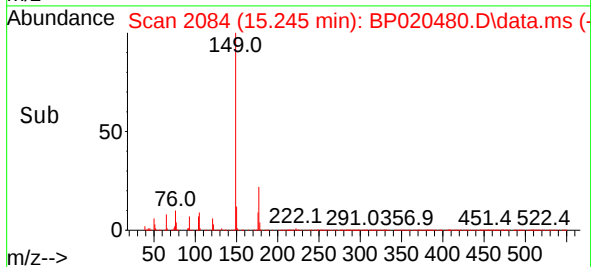
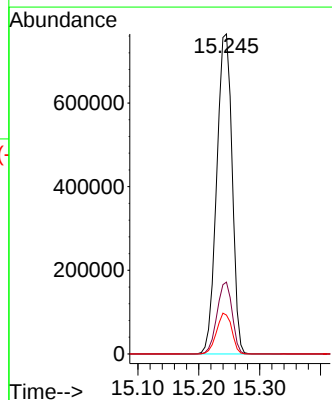
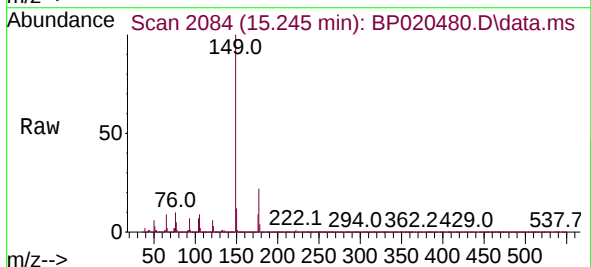
Tgt Ion:149 Resp: 1338260

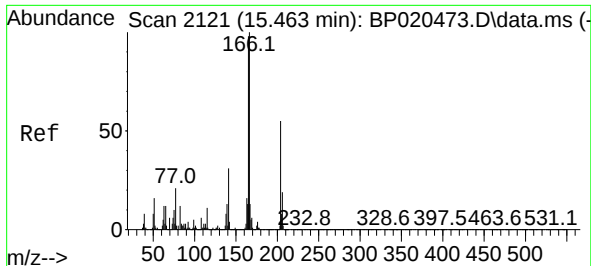
Ion Ratio Lower Upper

149 100

177 22.5 17.8 26.8

150 12.1 9.8 14.8

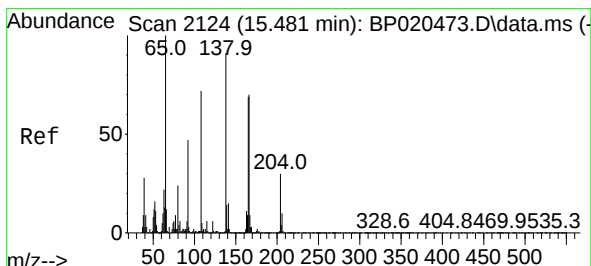
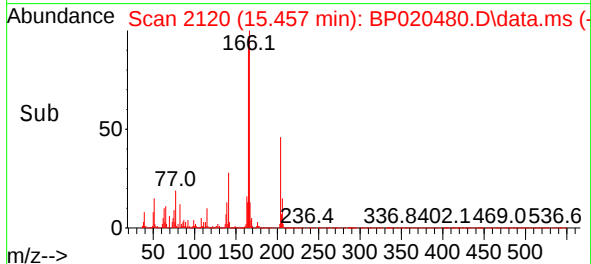
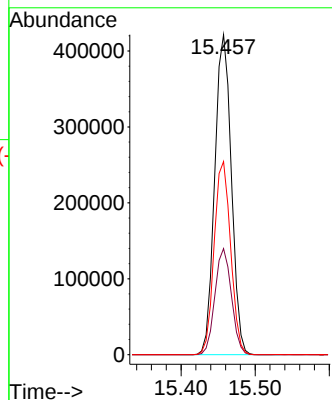
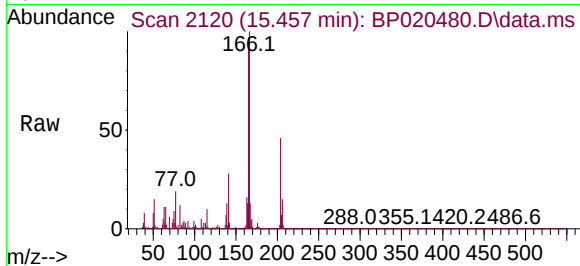




#61
4-Chlorophenyl-phenylether
Concen: 38.423 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

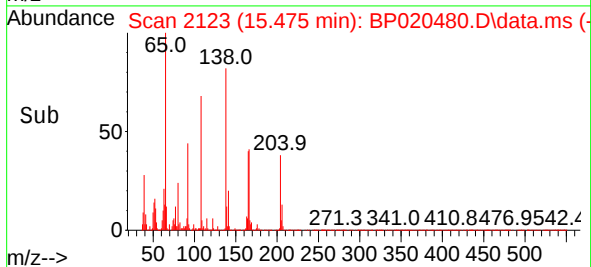
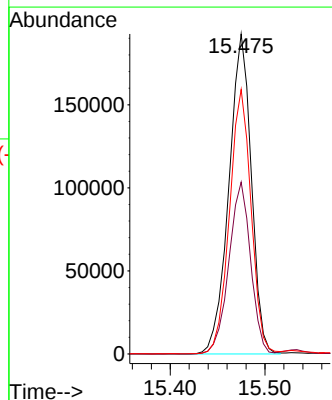
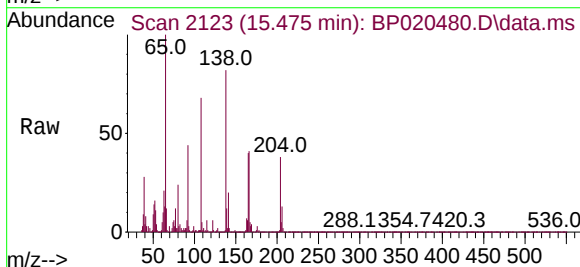
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

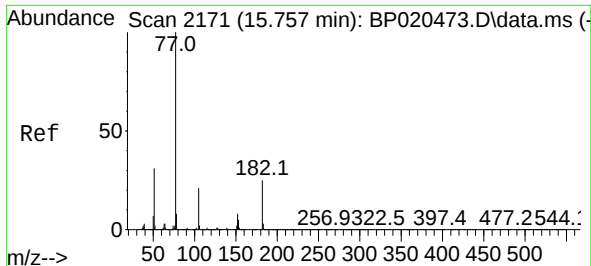
Tgt Ion:204 Resp: 655629
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 60.4 45.0 67.6



#62
4-Nitroaniline
Concen: 40.989 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:138 Resp: 315965
Ion Ratio Lower Upper
138 100
92 53.7 31.7 71.7
108 82.7 59.9 99.9

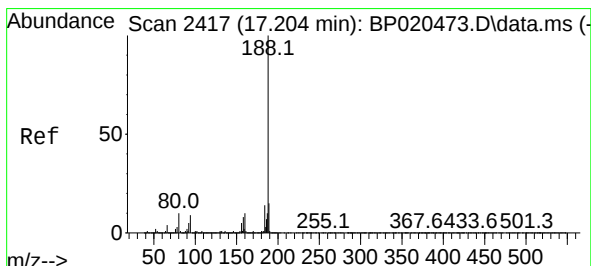
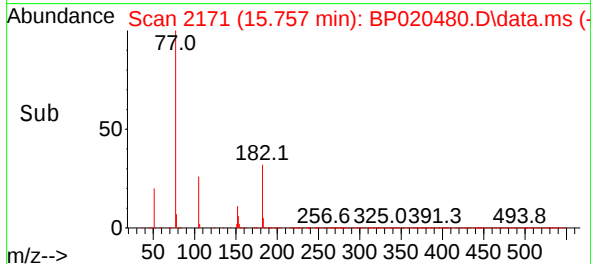
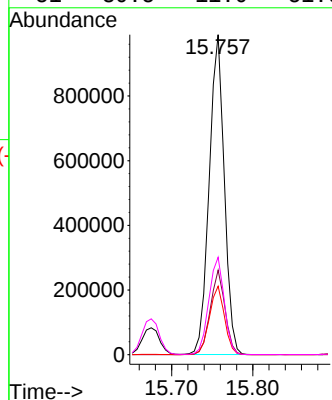
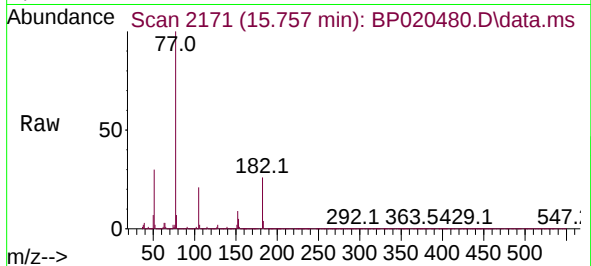




#63
Azobenzene
Concen: 38.562 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

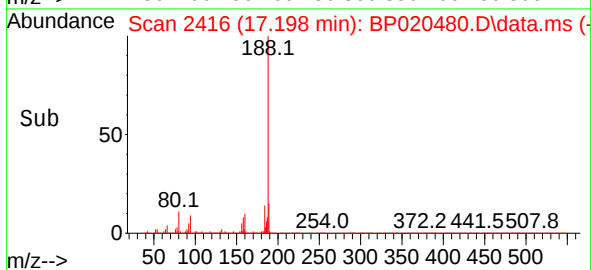
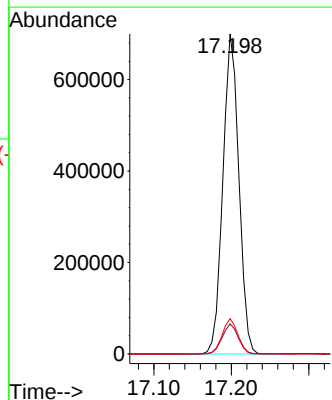
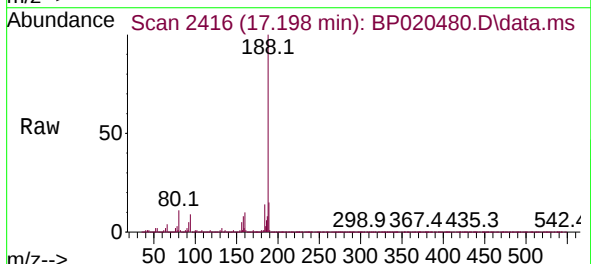
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

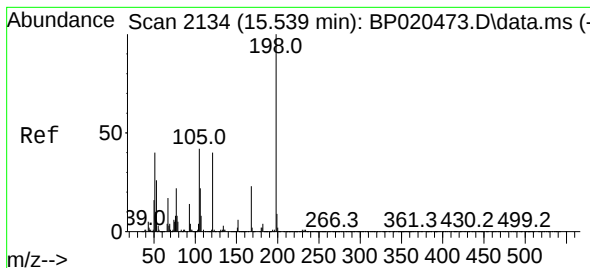
Tgt Ion: 77 Resp: 1277562
Ion Ratio Lower Upper
77 100
182 26.4 4.6 44.6
105 21.4 1.2 41.2
51 30.5 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion: 188 Resp: 1001735
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 11.1 8.1 12.1

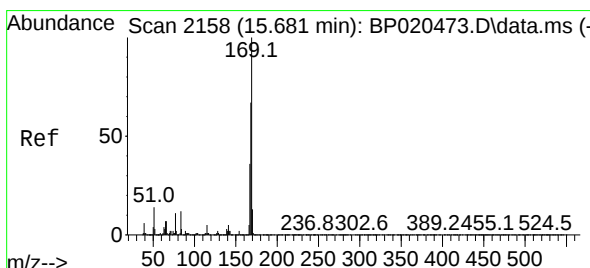
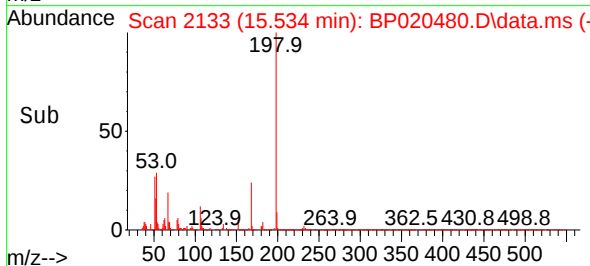
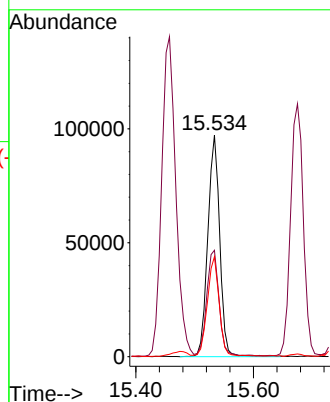
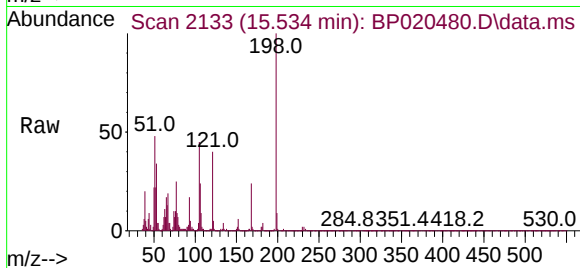




#65
4,6-Dinitro-2-methylphenol
Concen: 33.415 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

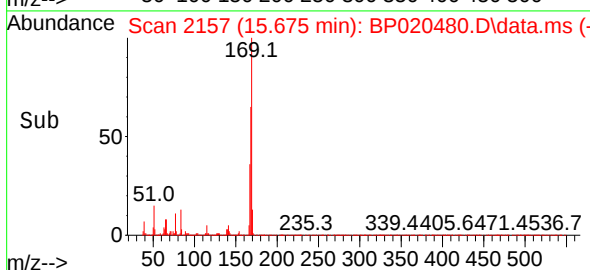
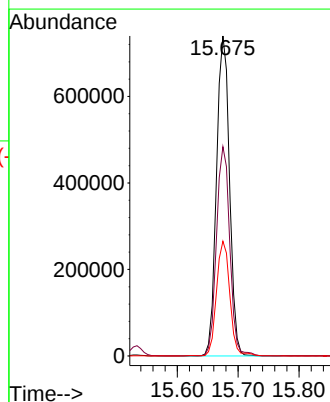
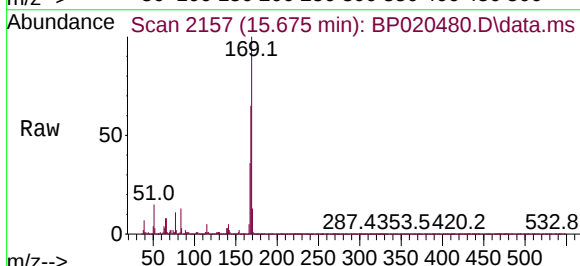
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

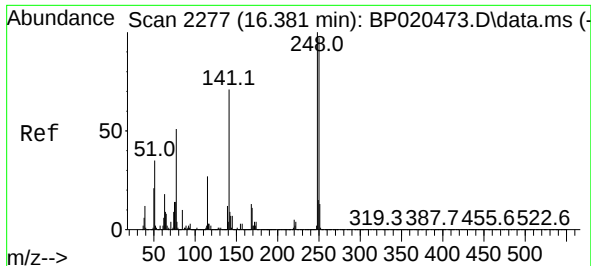
Tgt Ion:198 Resp: 136115
Ion Ratio Lower Upper
198 100
51 48.0 24.8 64.8
105 45.2 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 39.678 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:169 Resp: 1092768
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 35.8 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 38.614 ng

RT: 16.375 min Scan# 2277

Delta R.T. -0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

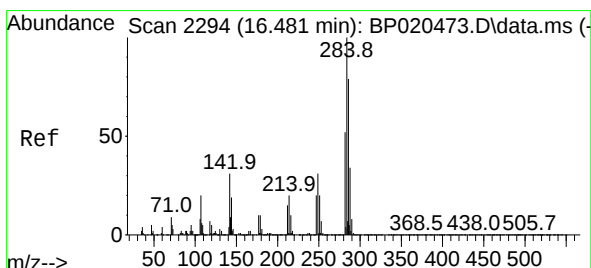
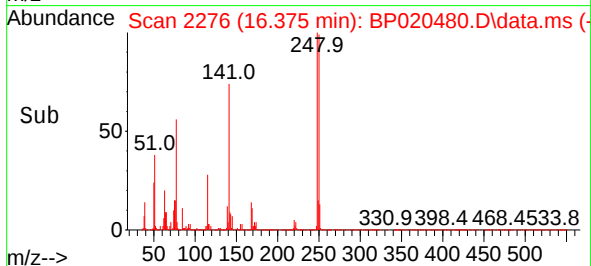
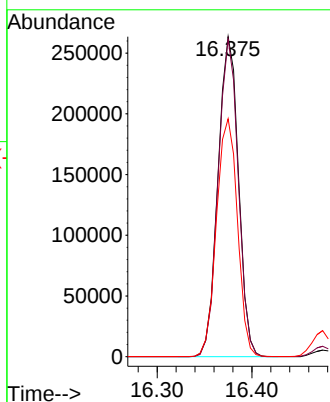
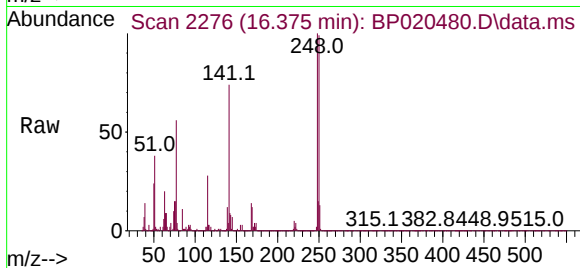
Tgt Ion:248 Resp: 395734

Ion Ratio Lower Upper

248 100

250 99.2 77.4 116.0

141 74.3 56.5 84.7



#68

Hexachlorobenzene

Concen: 39.282 ng

RT: 16.475 min Scan# 2293

Delta R.T. -0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

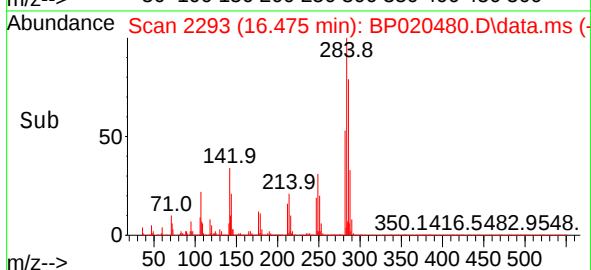
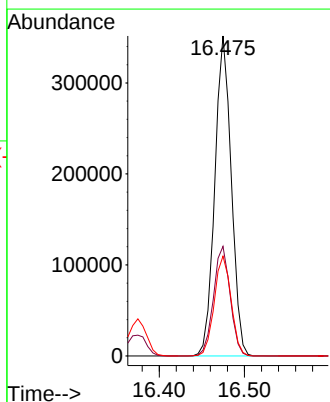
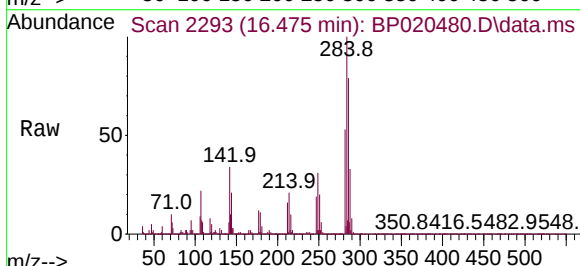
Tgt Ion:284 Resp: 473792

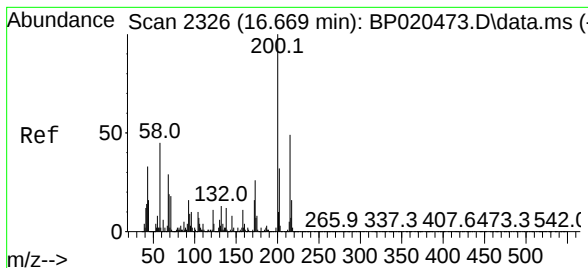
Ion Ratio Lower Upper

284 100

142 34.3 24.5 36.7

249 31.2 25.3 37.9





#69

Atrazine

Concen: 39.423 ng

RT: 16.651 min Scan# 2323

Delta R.T. -0.018 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

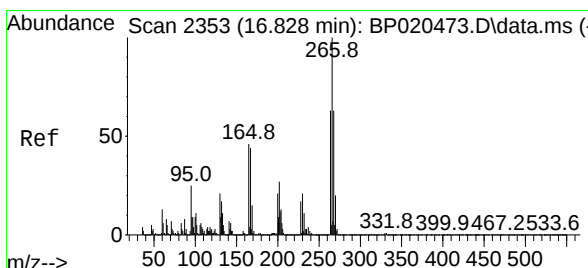
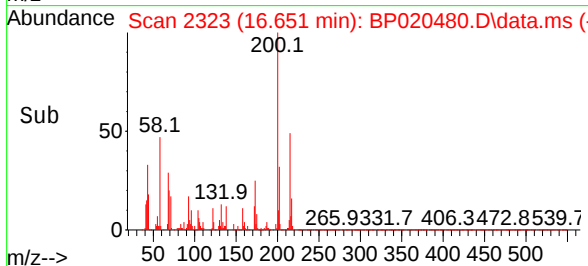
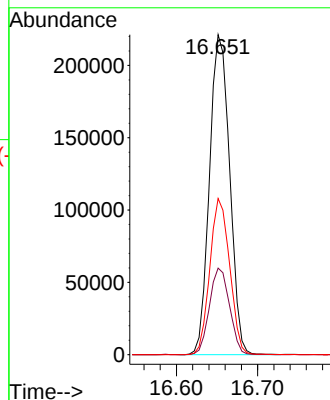
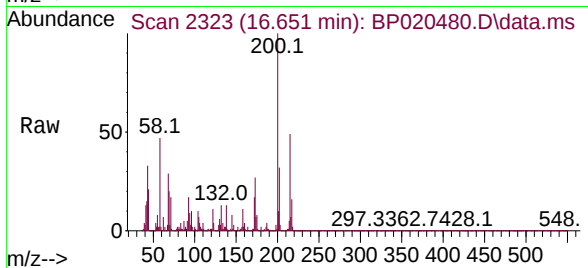
Tgt Ion:200 Resp: 381976

Ion Ratio Lower Upper

200 100

173 27.0 6.1 46.1

215 48.8 28.7 68.7



#70

Pentachlorophenol

Concen: 37.660 ng

RT: 16.834 min Scan# 2354

Delta R.T. 0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

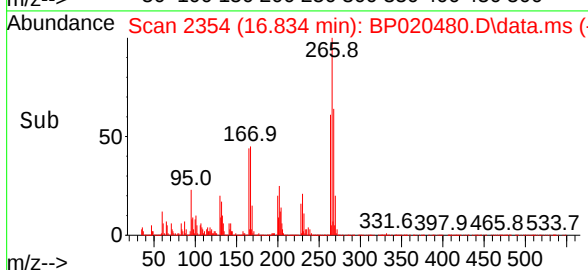
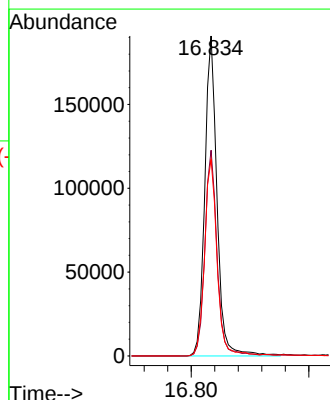
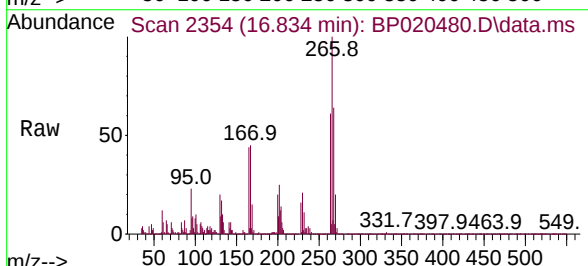
Tgt Ion:266 Resp: 275876

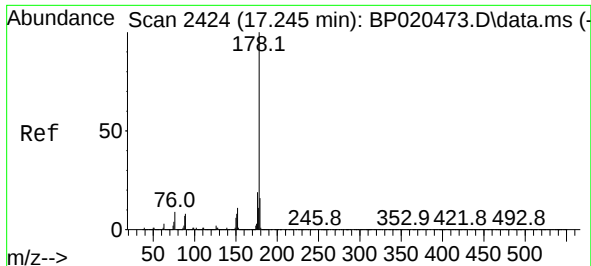
Ion Ratio Lower Upper

266 100

268 64.3 50.1 75.1

264 61.5 50.6 76.0

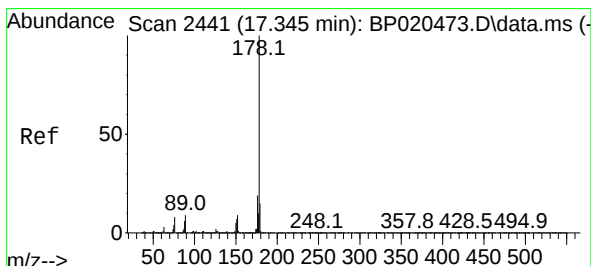
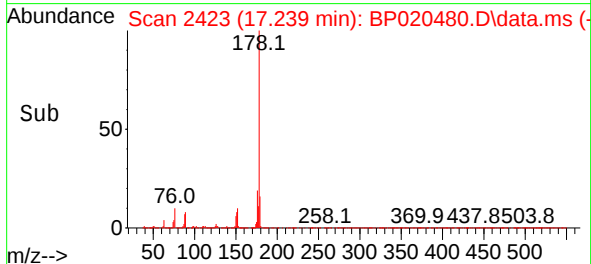
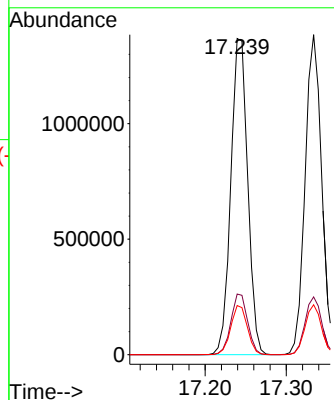
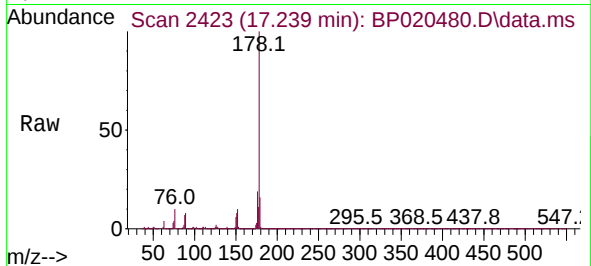




#71
Phenanthrene
Concen: 40.165 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

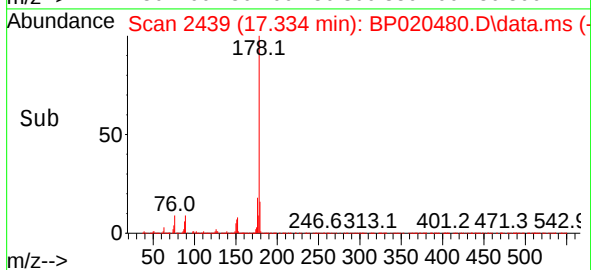
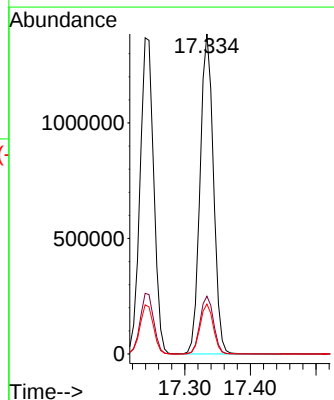
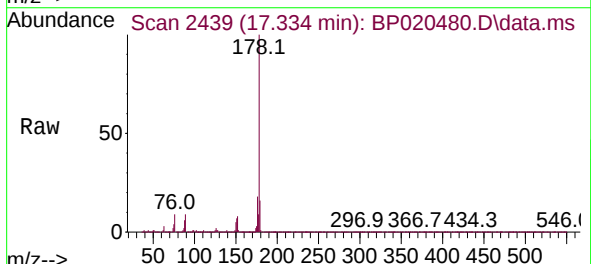
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

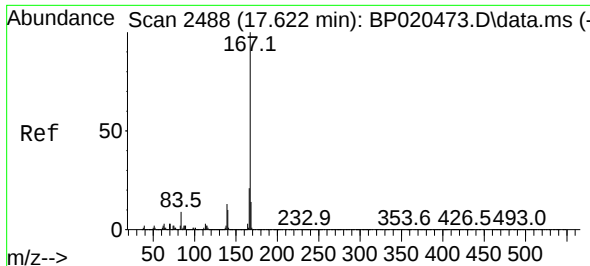
Tgt Ion:178 Resp: 1977810
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.5 18.7



#72
Anthracene
Concen: 40.630 ng
RT: 17.334 min Scan# 2439
Delta R.T. -0.012 min
Lab File: BP020480.D
Acq: 30 May 2024 10:01

Tgt Ion:178 Resp: 1963246
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.6 12.2 18.4

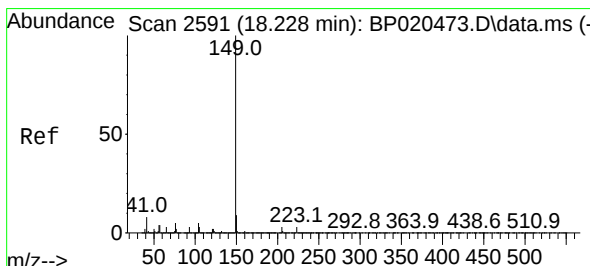
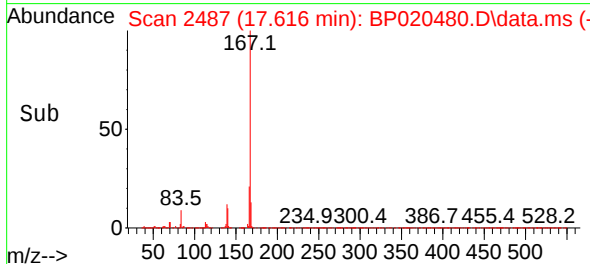
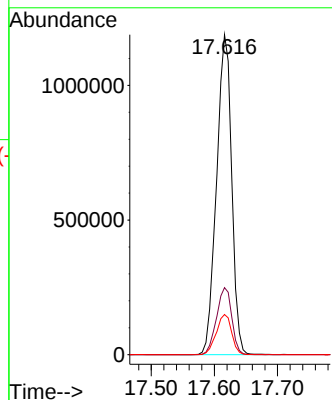
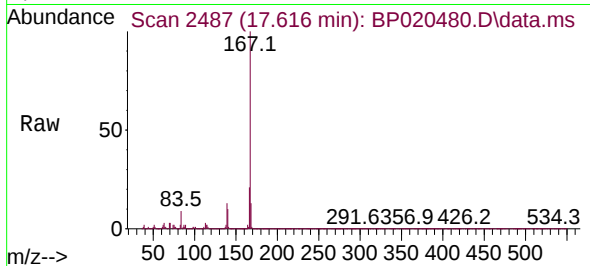




#73
 Carbazole
 Concen: 42.336 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP020480.D
 Acq: 30 May 2024 10:01

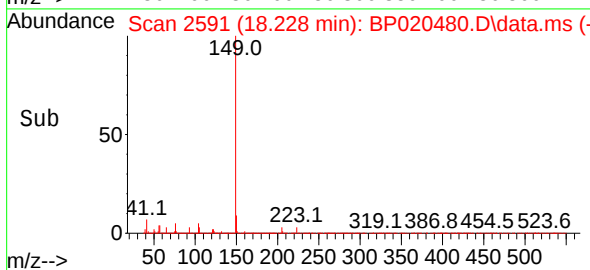
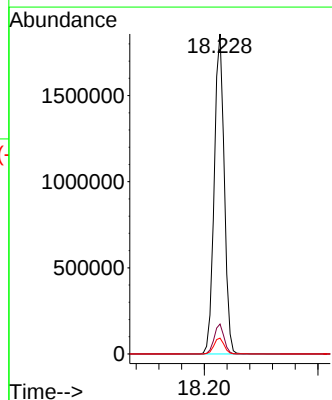
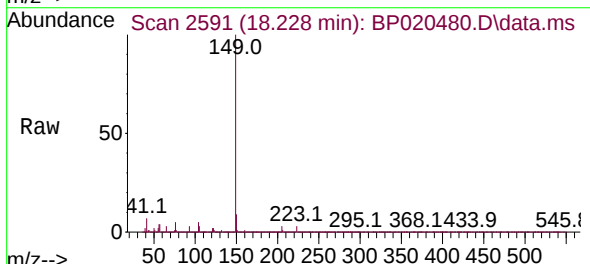
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

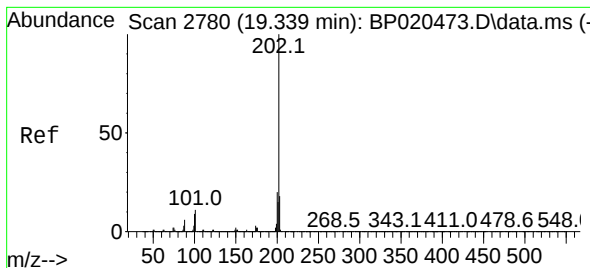
Tgt Ion:167 Resp: 1978766
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 12.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.892 ng
 RT: 18.228 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP020480.D
 Acq: 30 May 2024 10:01

Tgt Ion:149 Resp: 2257920
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 42.924 ng

RT: 19.328 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

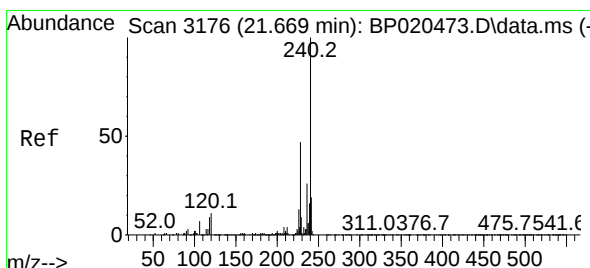
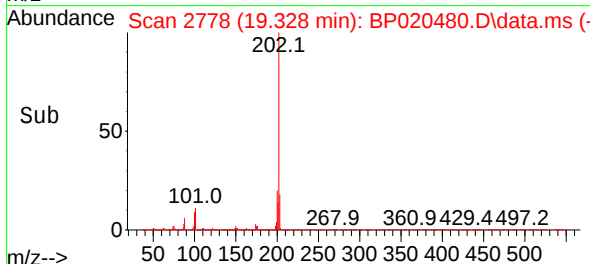
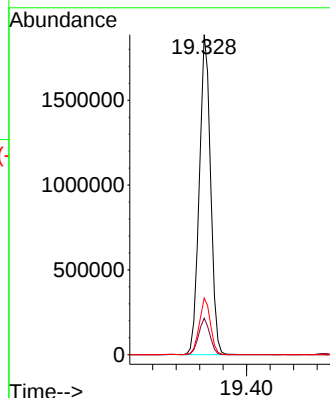
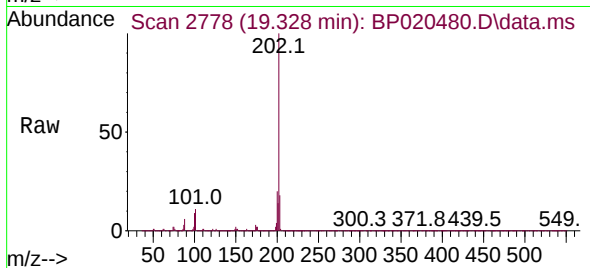
Tgt Ion:202 Resp: 2500595

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.4

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.018 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

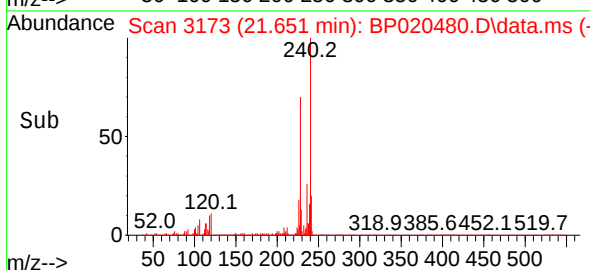
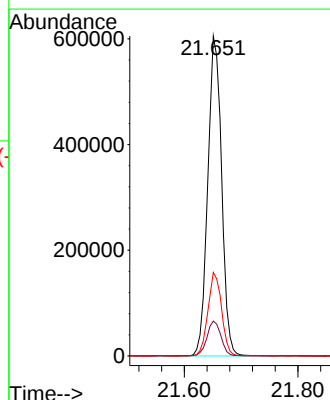
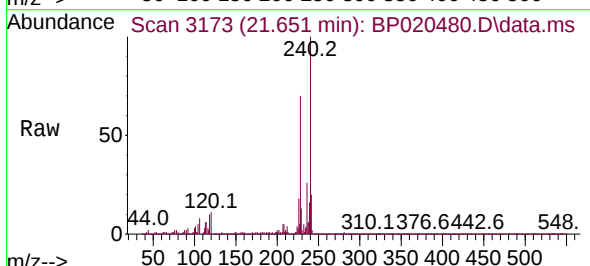
Tgt Ion:240 Resp: 1019294

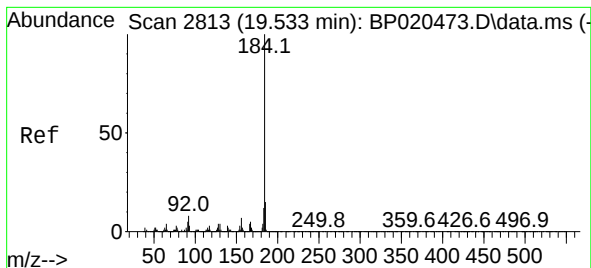
Ion Ratio Lower Upper

240 100

120 10.9 8.5 12.7

236 26.1 20.5 30.7





#77

Benzidine

Concen: 33.119 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

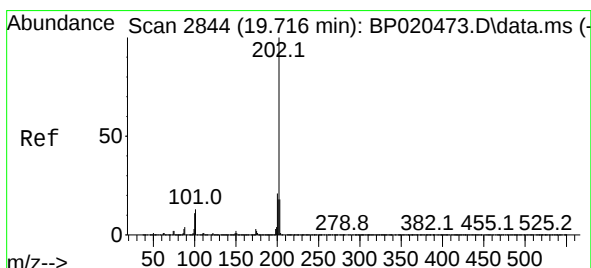
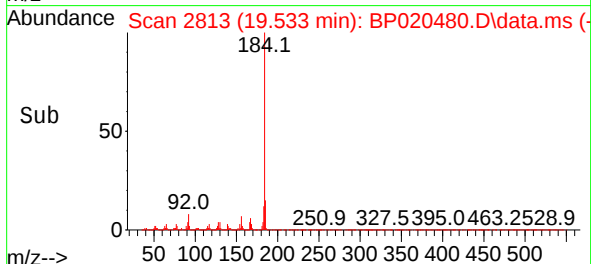
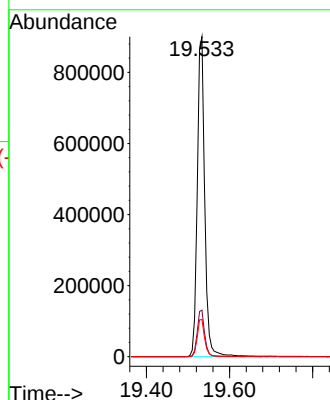
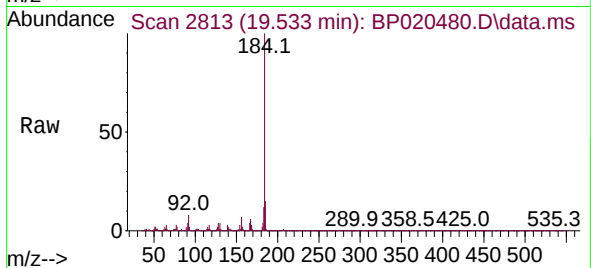
Tgt Ion:184 Resp: 1123563

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

183 11.6 9.4 14.0



#78

Pyrene

Concen: 34.471 ng

RT: 19.704 min Scan# 2842

Delta R.T. -0.012 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

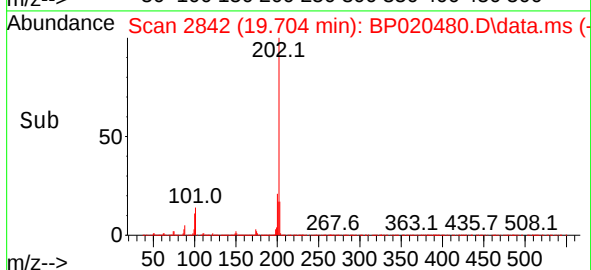
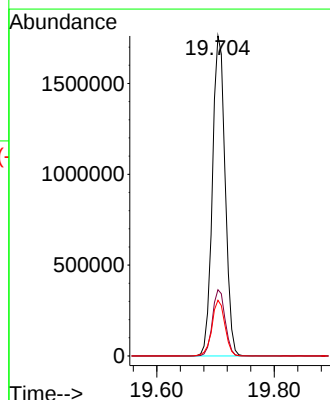
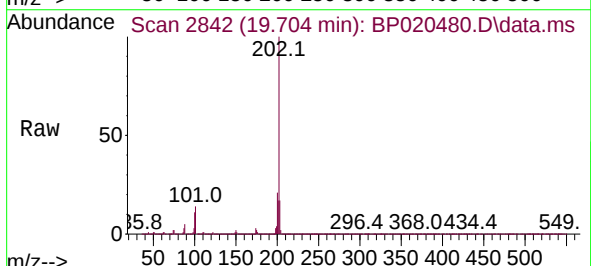
Tgt Ion:202 Resp: 2642852

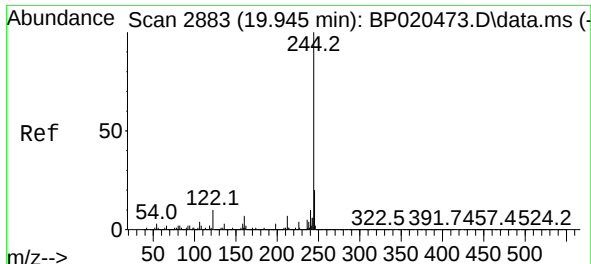
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.4 14.1 21.1

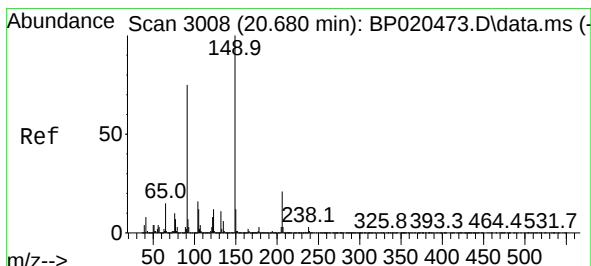
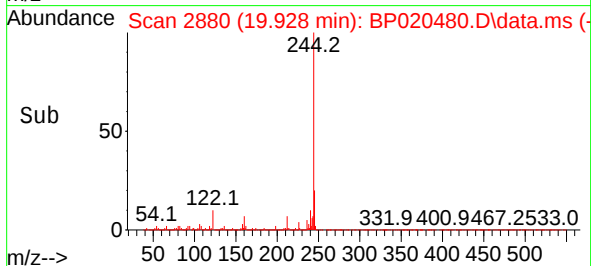
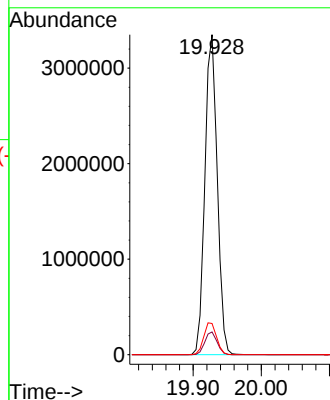
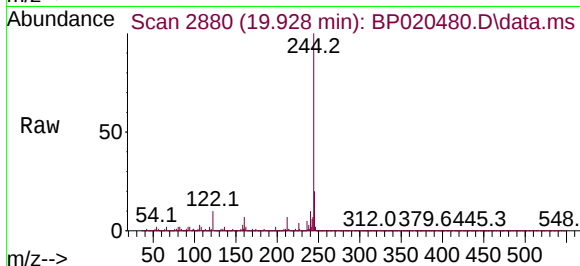




#79
 Terphenyl-d14
 Concen: 69.044 ng
 RT: 19.928 min Scan# 2880
 Delta R.T. -0.017 min
 Lab File: BP020480.D
 Acq: 30 May 2024 10:01

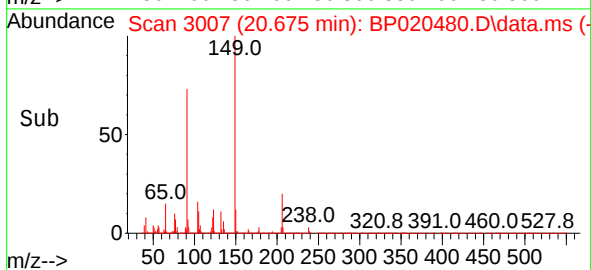
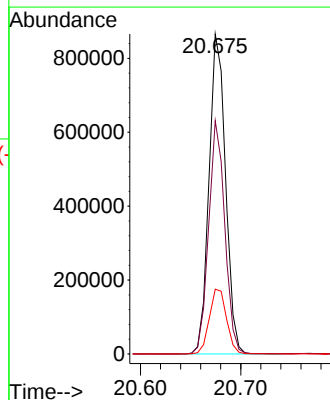
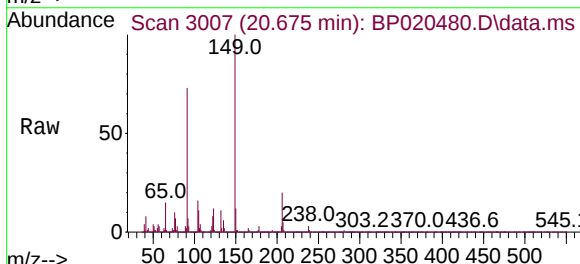
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

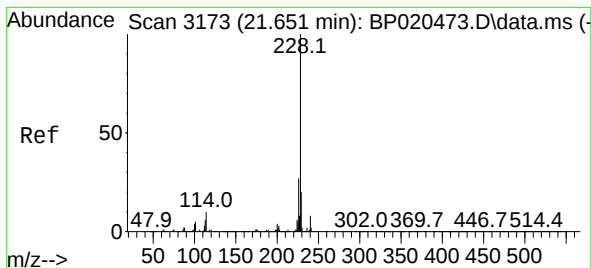
Tgt Ion:244 Resp: 4227515
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.8 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 32.944 ng
 RT: 20.675 min Scan# 3007
 Delta R.T. -0.005 min
 Lab File: BP020480.D
 Acq: 30 May 2024 10:01

Tgt Ion:149 Resp: 992393
 Ion Ratio Lower Upper
 149 100
 91 72.9 60.0 90.0
 206 20.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 39.799 ng

RT: 21.633 min Scan# 3173

Delta R.T. -0.018 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

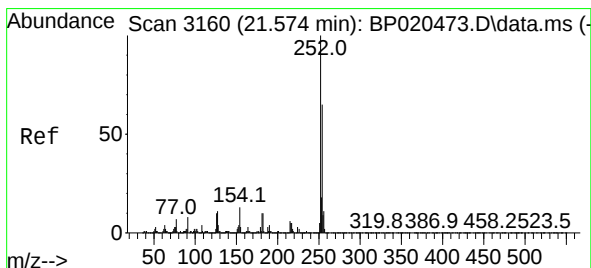
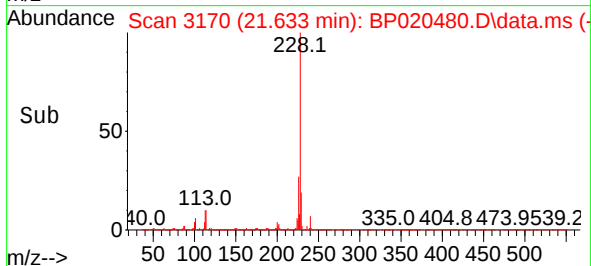
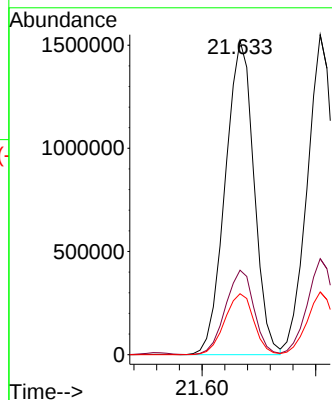
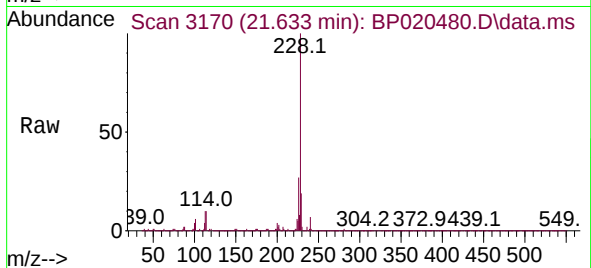
Tgt Ion:228 Resp: 2671091

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.801 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.011 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

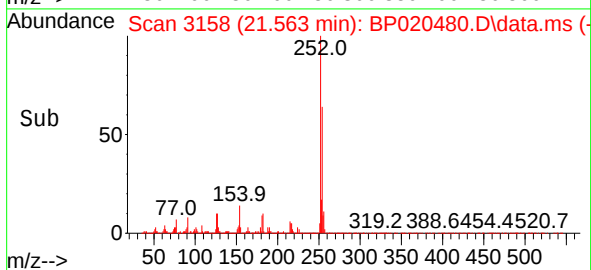
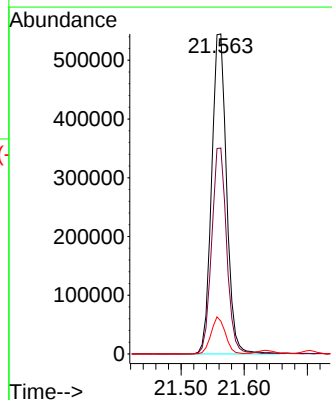
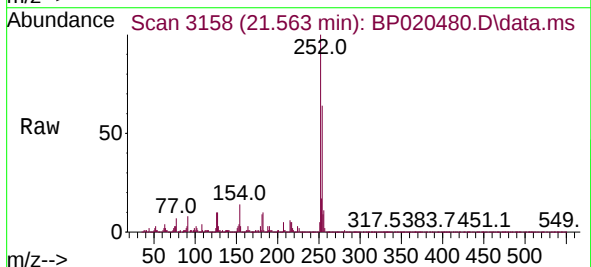
Tgt Ion:252 Resp: 893824

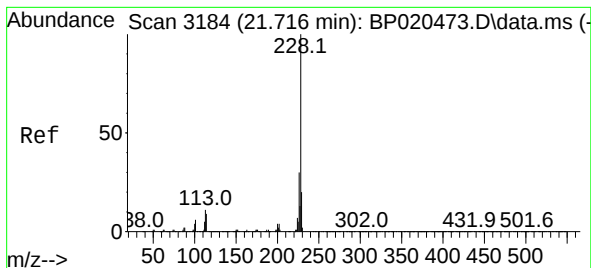
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 10.2 8.3 12.5





#83

Chrysene

Concen: 39.850 ng

RT: 21.704 min Scan# 3184

Delta R.T. -0.012 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

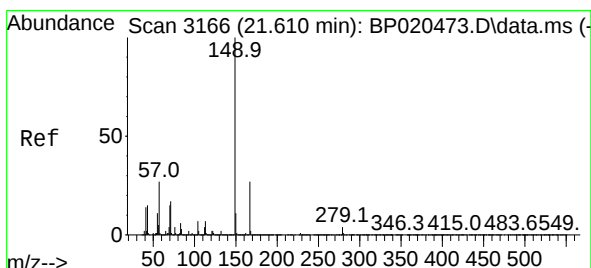
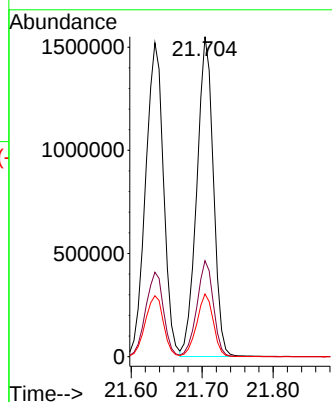
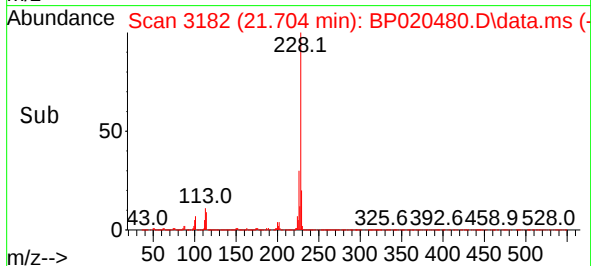
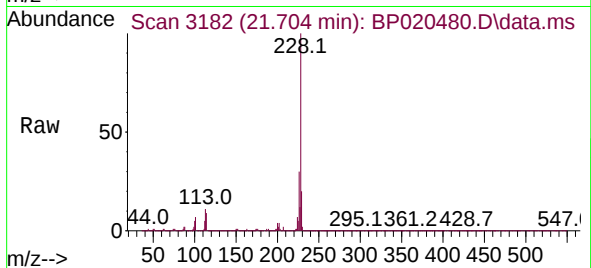
Tgt Ion:228 Resp: 2520170

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.523 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

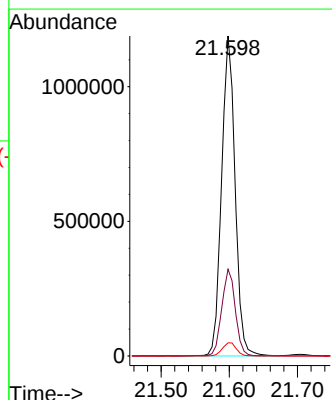
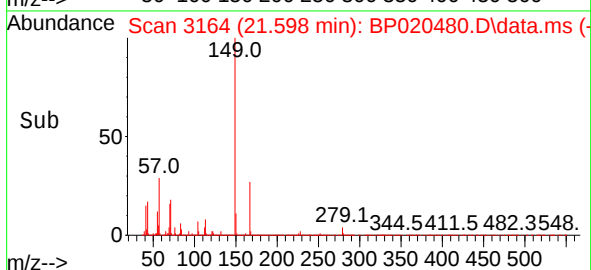
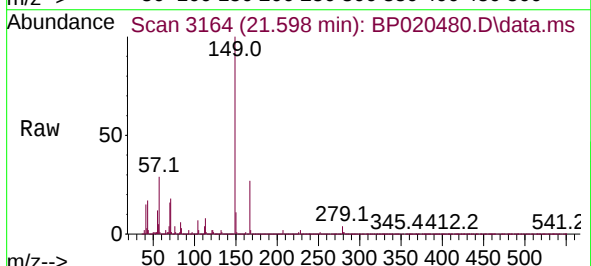
Tgt Ion:149 Resp: 1637286

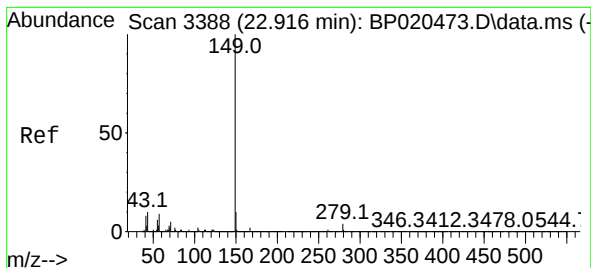
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 41.700 ng

RT: 22.904 min Scan# 3388

Delta R.T. -0.012 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

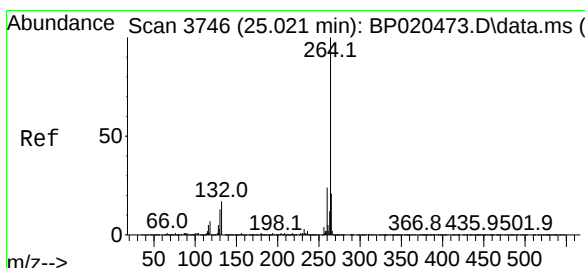
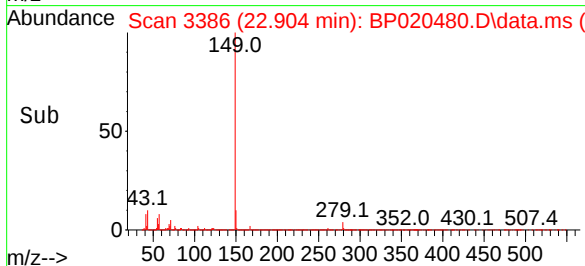
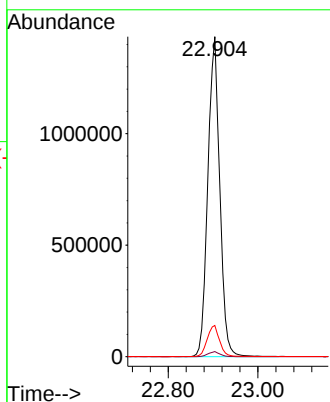
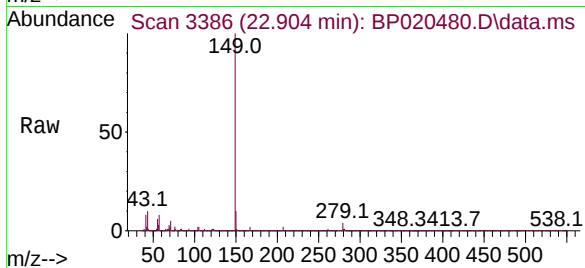
Tgt Ion:149 Resp: 2644642

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.004 min Scan# 3743

Delta R.T. -0.018 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

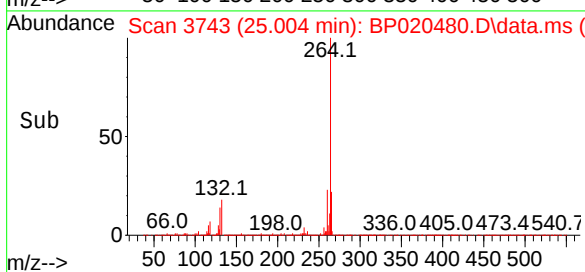
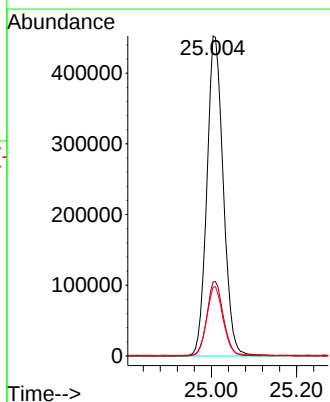
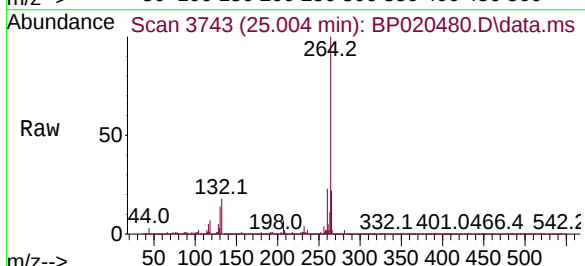
Tgt Ion:264 Resp: 1205399

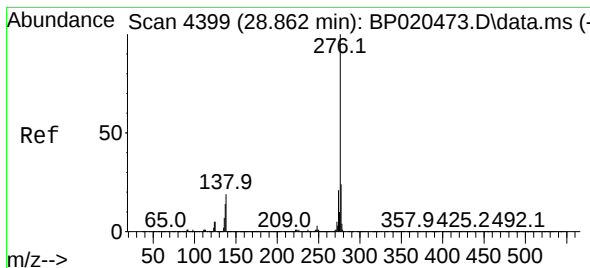
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.874 ng

RT: 28.809 min Scan# 4399

Delta R.T. -0.053 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

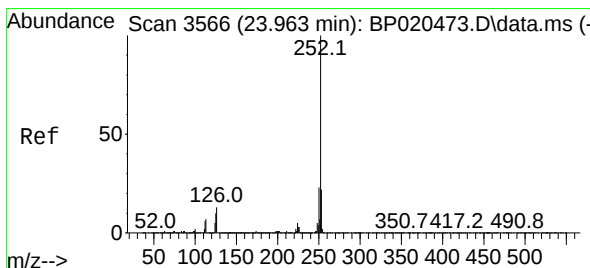
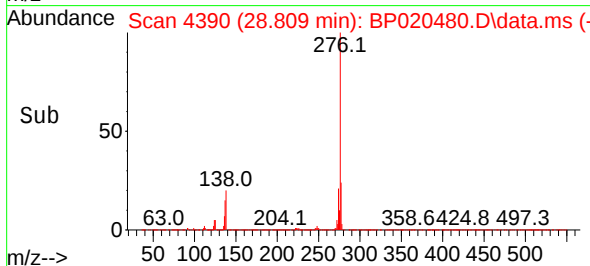
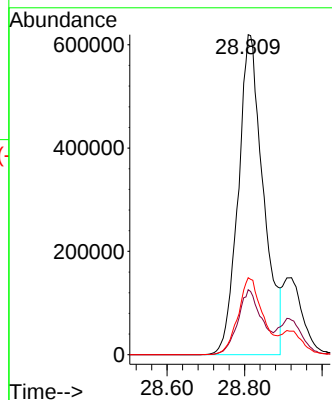
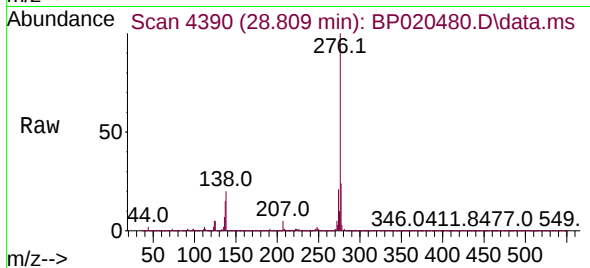
Tgt Ion:276 Resp: 2776166

Ion Ratio Lower Upper

276 100

138 19.6 12.8 19.2#

277 23.9 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 37.774 ng

RT: 23.951 min Scan# 3564

Delta R.T. -0.012 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

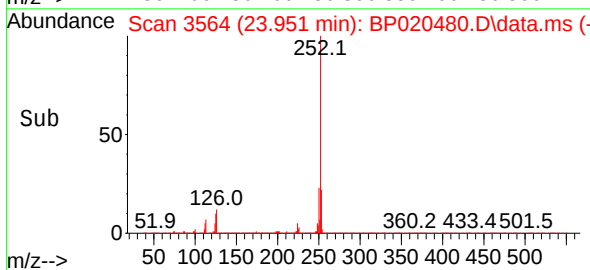
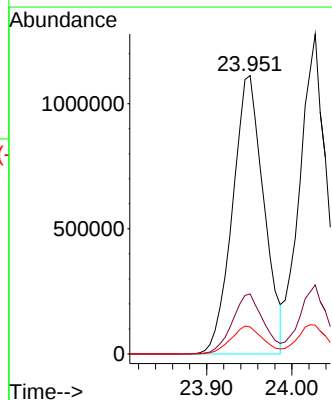
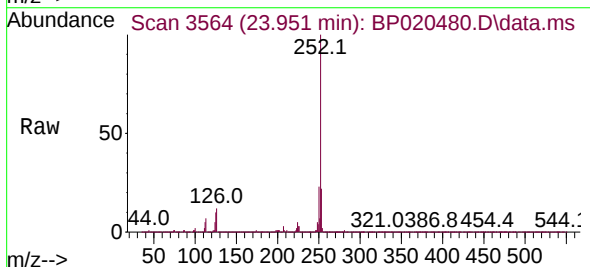
Tgt Ion:252 Resp: 2836595

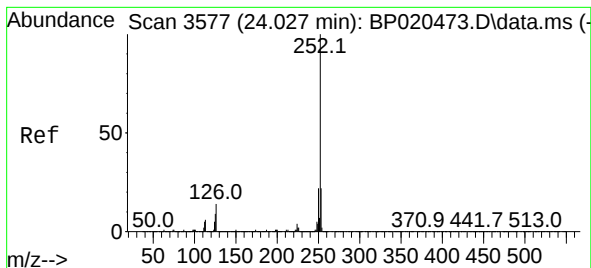
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.458 ng

RT: 24.027 min Scan# 3577

Delta R.T. 0.000 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

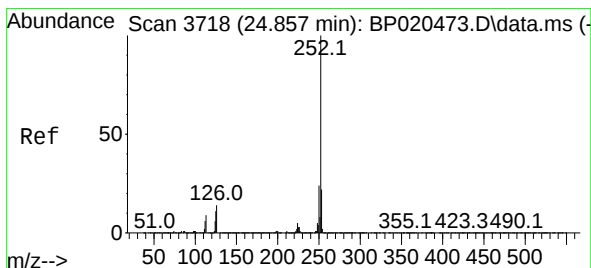
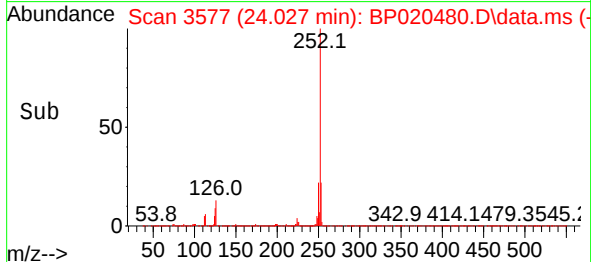
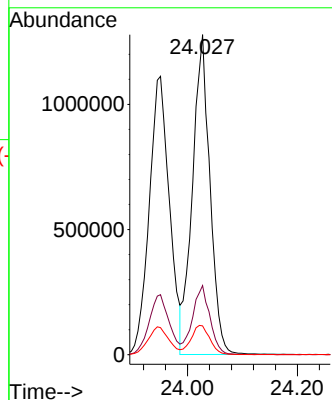
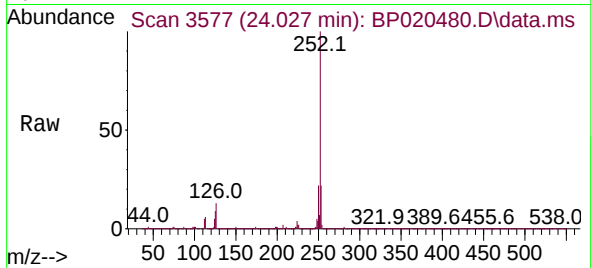
Tgt Ion:252 Resp: 2816723

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.0 7.8 11.6



#90

Benzo(a)pyrene

Concen: 40.347 ng

RT: 24.863 min Scan# 3719

Delta R.T. 0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

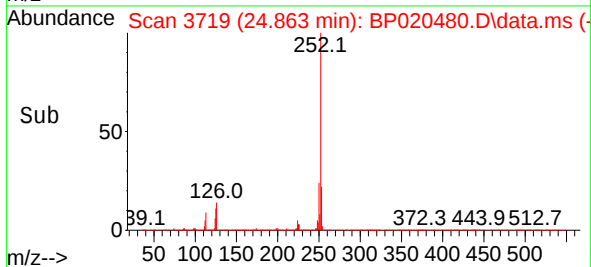
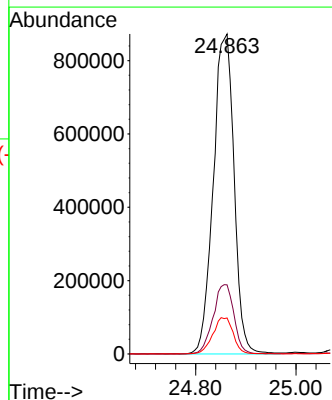
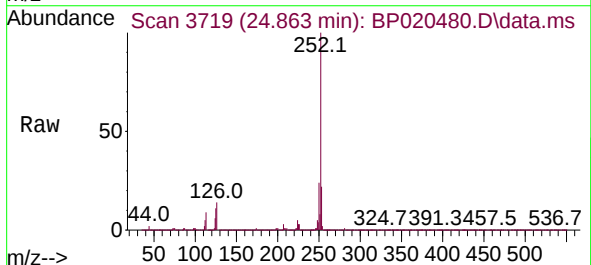
Tgt Ion:252 Resp: 2509262

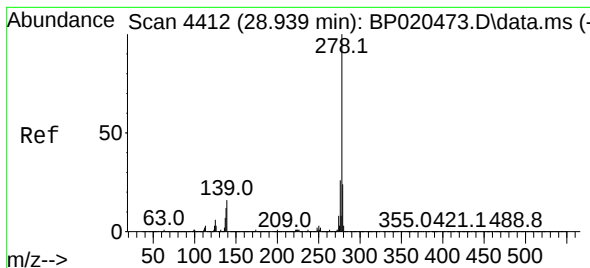
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 11.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 44.819 ng

RT: 28.921 min Scan# 4412

Delta R.T. -0.018 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

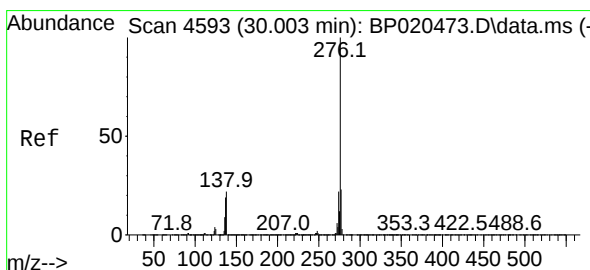
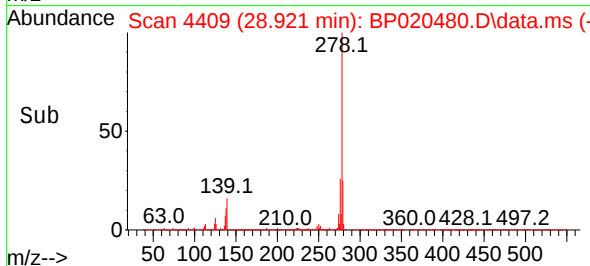
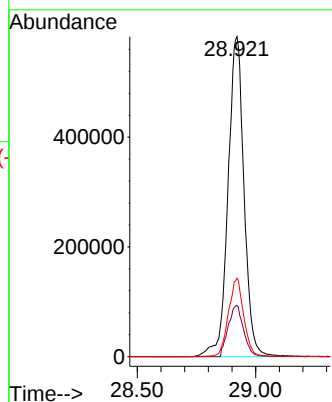
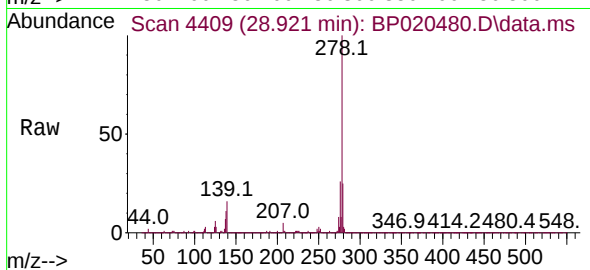
Tgt Ion:278 Resp: 2740149

Ion Ratio Lower Upper

278 100

139 16.1 13.0 19.4

279 24.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.713 ng

RT: 30.009 min Scan# 4594

Delta R.T. 0.006 min

Lab File: BP020480.D

Acq: 30 May 2024 10:01

Tgt Ion:276 Resp: 2793542

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 21.0 17.7 26.5

