

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010728.D
 Acq On : 08 Jun 2022 16:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 09 04:12:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	89415	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	377379	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	261602	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	581625	20.000	ng	0.00
76) Chrysene-d12	21.322	240	620689	20.000	ng	0.00
86) Perylene-d12	23.727	264	641198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	432062	83.397	ng	0.00
7) Phenol-d6	7.016	99	622416	87.847	ng	0.00
23) Nitrobenzene-d5	8.999	82	656487	81.922	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	307841	86.414	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1448746	79.667	ng	0.00
79) Terphenyl-d14	19.792	244	2638831	79.498	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	83056	39.884	ng	94
3) Pyridine	3.734	79	252399	42.866	ng	93
4) n-Nitrosodimethylamine	3.640	42	137456	41.836	ng	92
6) Aniline	7.169	93	363853	43.926	ng	99
8) 2-Chlorophenol	7.405	128	242815	43.165	ng	99
9) Benzaldehyde	6.981	77	170349	39.789	ng	99
10) Phenol	7.040	94	318378	43.554	ng	97
11) bis(2-Chloroethyl)ether	7.263	93	240001	42.727	ng	95
12) 1,3-Dichlorobenzene	7.728	146	265432	41.220	ng	97
13) 1,4-Dichlorobenzene	7.875	146	275357	41.787	ng	97
14) 1,2-Dichlorobenzene	8.187	146	265512	41.857	ng	97
15) Benzyl Alcohol	8.087	79	247449	44.027	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	392305	41.547	ng	98
17) 2-Methylphenol	8.287	107	215858	43.732	ng	98
18) Hexachloroethane	8.910	117	104473	40.857	ng	99
19) n-Nitroso-di-n-propyla...	8.652	70	220611	44.151	ng	95
20) 3+4-Methylphenols	8.616	107	305286	45.060	ng	98
22) Acetophenone	8.663	105	411574	40.922	ng	# 97
24) Nitrobenzene	9.040	77	329398	40.713	ng	98
25) Isophorone	9.569	82	578882	42.211	ng	99
26) 2-Nitrophenol	9.752	139	141936	42.686	ng	98
27) 2,4-Dimethylphenol	9.822	122	203485	41.745	ng	97
28) bis(2-Chloroethoxy)met...	10.052	93	301280	40.790	ng	99
29) 2,4-Dichlorophenol	10.293	162	241541	42.072	ng	98
30) 1,2,4-Trichlorobenzene	10.499	180	267818	40.360	ng	98
31) Naphthalene	10.687	128	821699	40.804	ng	99
32) Benzoic acid	9.987	122	168905	42.822	ng	97
33) 4-Chloroaniline	10.804	127	339051	42.864	ng	100
34) Hexachlorobutadiene	10.975	225	182037	40.432	ng	96
35) Caprolactam	11.604	113	90224	46.138	ng	90
36) 4-Chloro-3-methylphenol	11.934	107	297651	43.431	ng	97
37) 2-Methylnaphthalene	12.298	142	586353	41.759	ng	98
38) 1-Methylnaphthalene	12.516	142	575229	41.635	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	318947	39.632	ng	99
41) Hexachlorocyclopentadiene	12.645	237	138480	38.469	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	217439	41.643	ng	99

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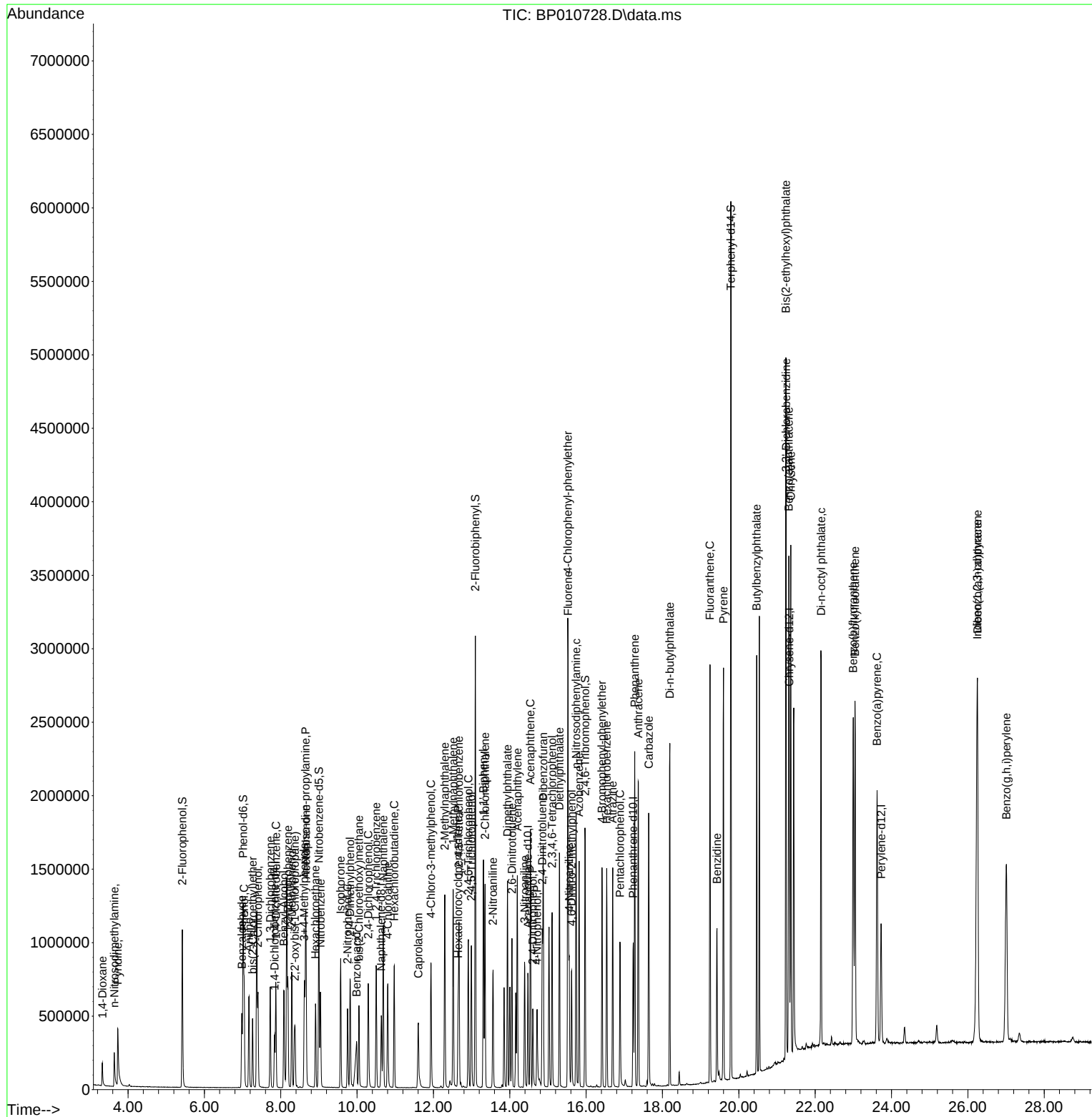
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	243746	41.969	ng	99
46) 1,1'-Biphenyl	13.310	154	762527	39.523	ng	99
47) 2-Chloronaphthalene	13.351	162	602432	39.906	ng	99
48) 2-Nitroaniline	13.563	65	241125	43.099	ng	99
49) Acenaphthylene	14.198	152	974893	40.735	ng	100
50) Dimethylphthalate	13.940	163	814373	40.949	ng	99
51) 2,6-Dinitrotoluene	14.057	165	180944	42.687	ng	98
52) Acenaphthene	14.540	154	590492	40.689	ng	98
53) 3-Nitroaniline	14.392	138	182917	42.165	ng	98
54) 2,4-Dinitrophenol	14.604	184	108691	42.322	ng	99
55) Dibenzofuran	14.875	168	949310	40.689	ng	100
56) 4-Nitrophenol	14.716	139	147115	45.314	ng	95
57) 2,4-Dinitrotoluene	14.851	165	255864	43.372	ng	94
58) Fluorene	15.528	166	805256	41.421	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	227953	43.102	ng	97
60) Diethylphthalate	15.304	149	847896	41.642	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	404798	41.021	ng	97
62) 4-Nitroaniline	15.557	138	208215	46.774	ng	98
63) Azobenzene	15.816	77	841583	41.207	ng	98
65) 4,6-Dinitro-2-methylph...	15.622	198	159984	43.834	ng	92
66) n-Nitrosodiphenylamine	15.739	169	692999	40.799	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	259556	40.996	ng	99
68) Hexachlorobenzene	16.539	284	298134	40.720	ng	94
69) Atrazine	16.698	200	250256	41.428	ng	99
70) Pentachlorophenol	16.886	266	180891	45.338	ng	97
71) Phenanthrene	17.275	178	1305776	40.831	ng	99
72) Anthracene	17.369	178	1279228	41.369	ng	99
73) Carbazole	17.639	167	1172859	42.497	ng	99
74) Di-n-butylphthalate	18.192	149	1494756	41.294	ng	99
75) Fluoranthene	19.245	202	1598885	42.247	ng	99
77) Benzidine	19.427	184	626159	51.624	ng	98
78) Pyrene	19.598	202	1637924	39.114	ng	99
80) Butylbenzylphthalate	20.469	149	725088	40.394	ng	96
81) Benzo(a)anthracene	21.310	228	1681700	40.752	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	530634	44.059	ng	98
83) Chrysene	21.363	228	1612625	40.925	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	1027739	40.314	ng	99
85) Di-n-octyl phthalate	22.157	149	1743245	40.692	ng	98
87) Indeno(1,2,3-cd)pyrene	26.245	276	1979845	42.435	ng	97
88) Benzo(b)fluoranthene	22.998	252	1646180	41.143	ng	99
89) Benzo(k)fluoranthene	23.045	252	1640534	40.229	ng	99
90) Benzo(a)pyrene	23.621	252	1370711	40.922	ng	99
91) Dibenzo(a,h)anthracene	26.251	278	1674570	42.911	ng	96
92) Benzo(g,h,i)perylene	27.009	276	1641972	42.450	ng	97

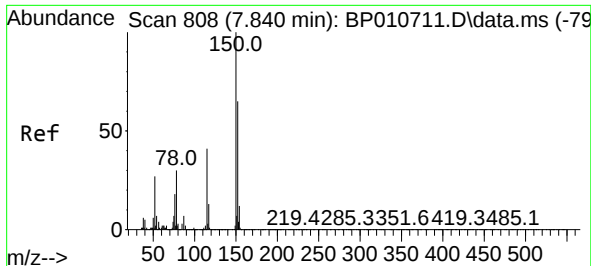
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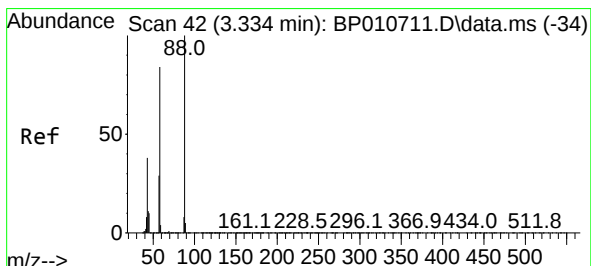
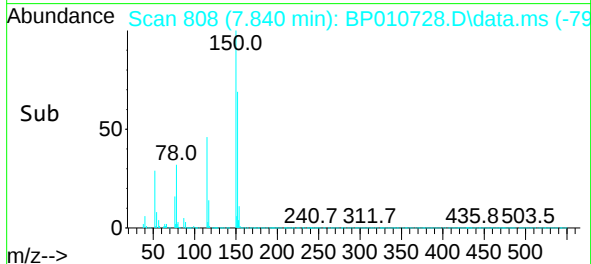
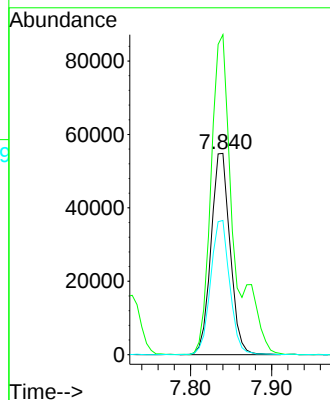
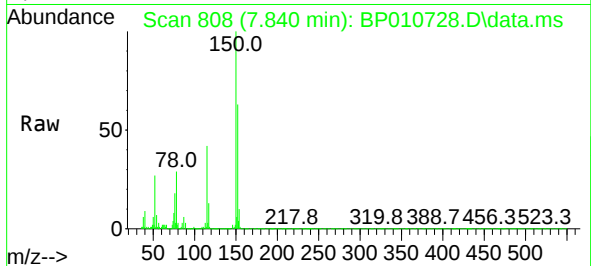




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP010728.D
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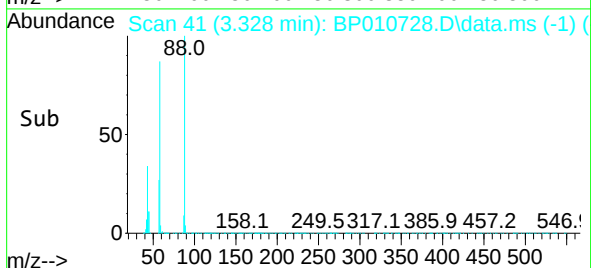
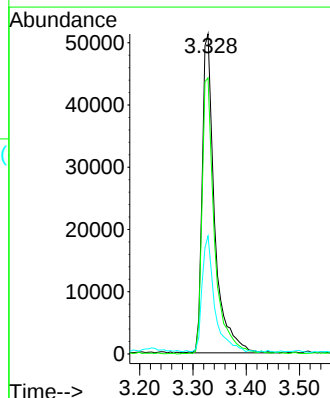
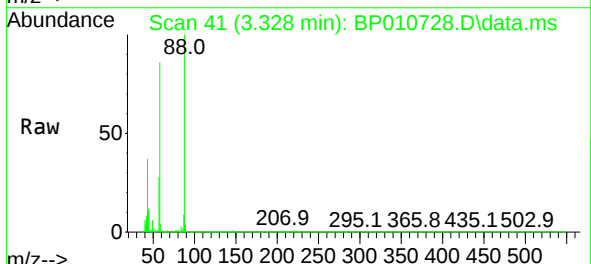
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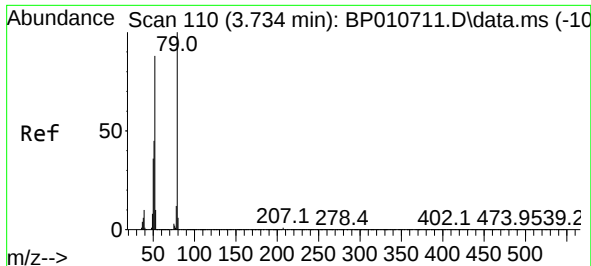
Tgt Ion:152 Resp: 89415
Ion Ratio Lower Upper
152 100
150 159.0 123.4 185.2
115 66.7 51.3 76.9



#2
1,4-Dioxane
Concen: 39.884 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion: 88 Resp: 83056
Ion Ratio Lower Upper
88 100
58 87.1 74.5 111.7
43 36.9 31.5 47.3

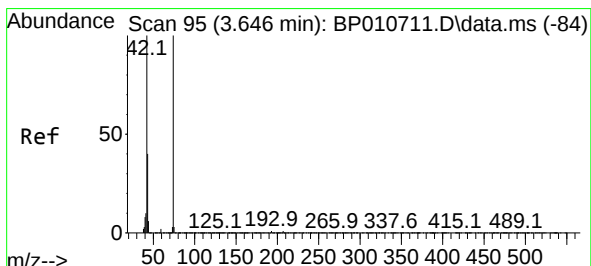
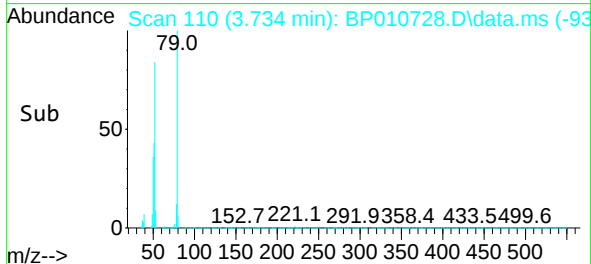
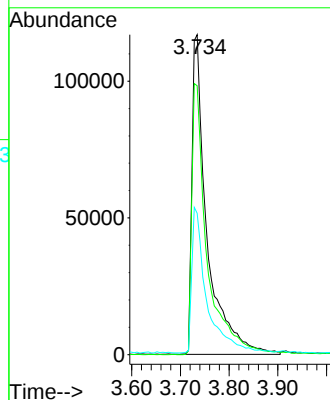
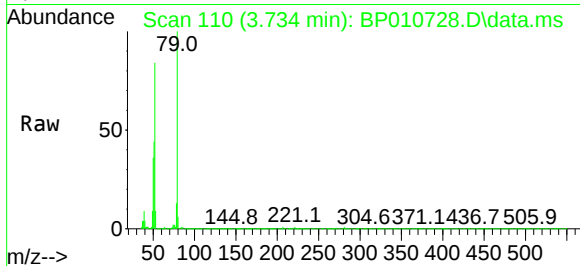




#3
Pyridine
Concen: 42.866 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP010728.D
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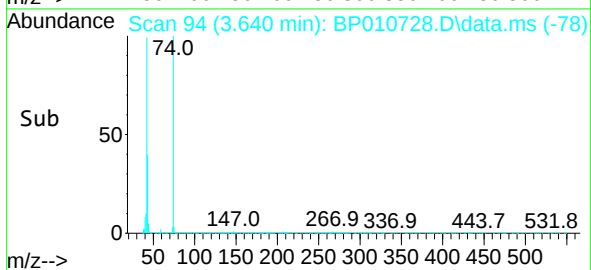
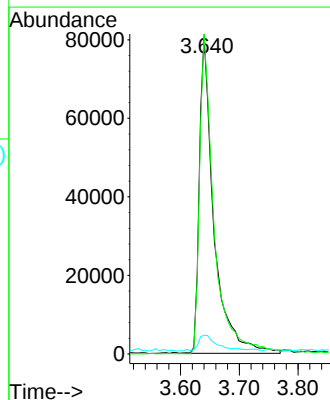
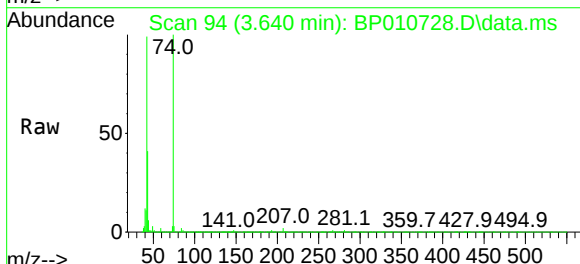
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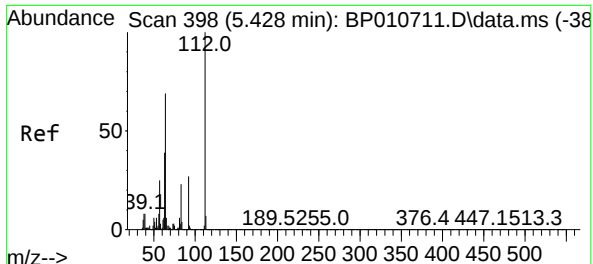
Tgt Ion: 79 Resp: 252399
Ion Ratio Lower Upper
79 100
52 84.1 73.5 110.3
51 44.2 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 41.836 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion: 42 Resp: 137456
Ion Ratio Lower Upper
42 100
74 101.0 74.4 111.6
44 5.9 5.7 8.5

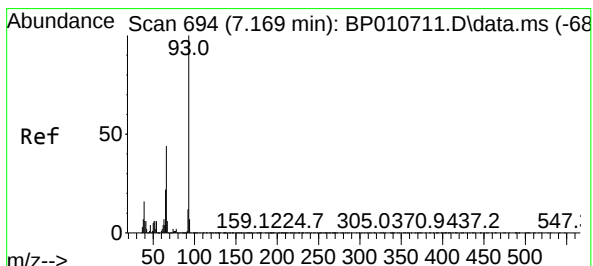
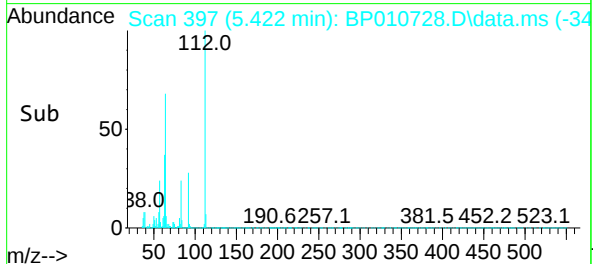
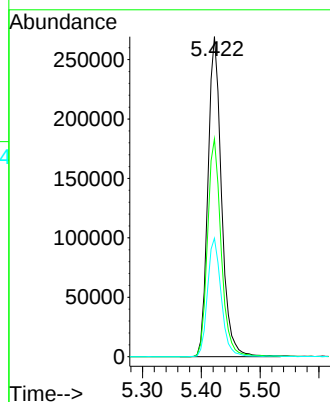
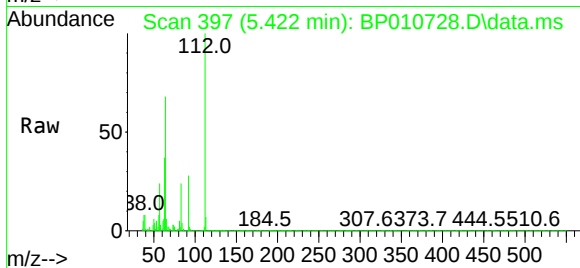




#5
2-Fluorophenol
Concen: 83.397 ng
RT: 5.422 min Scan# 398
Delta R.T. -0.006 min
Lab File: BP010728.D
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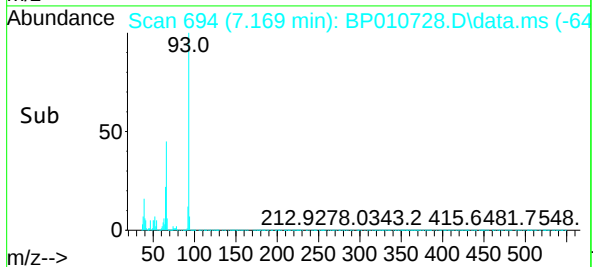
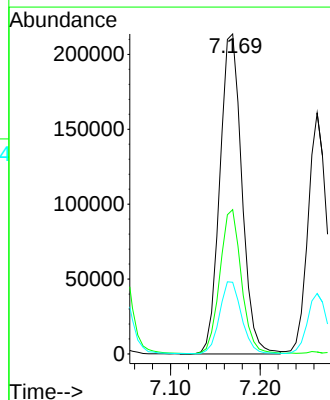
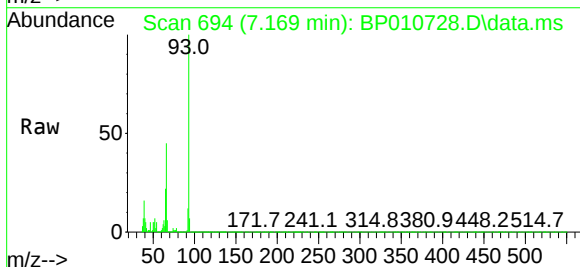
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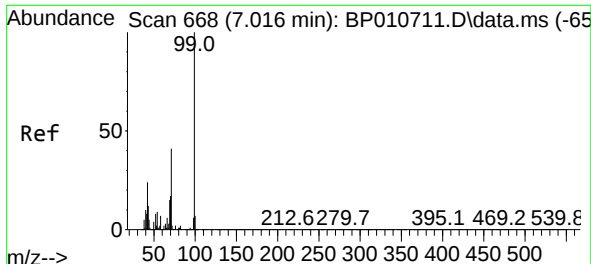
Tgt Ion:112 Resp: 432062
Ion Ratio Lower Upper
112 100
64 68.0 56.9 85.3
63 37.0 31.2 46.8



#6
Aniline
Concen: 43.926 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion: 93 Resp: 363853
Ion Ratio Lower Upper
93 100
66 45.1 36.7 55.1
65 22.4 18.2 27.4

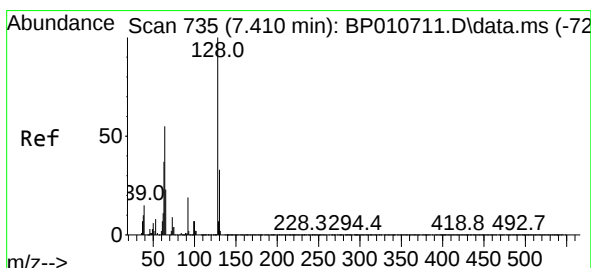
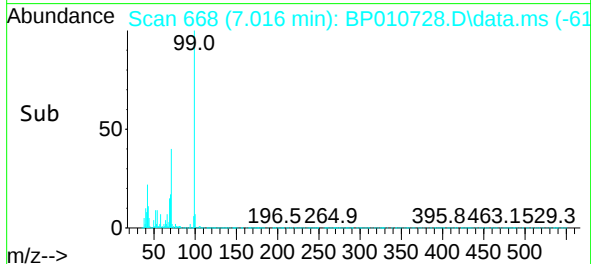
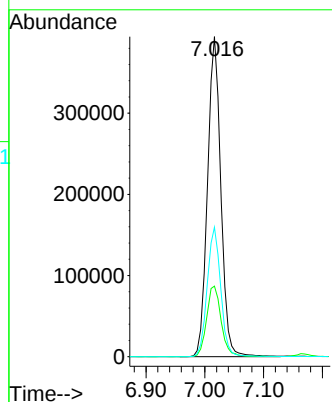
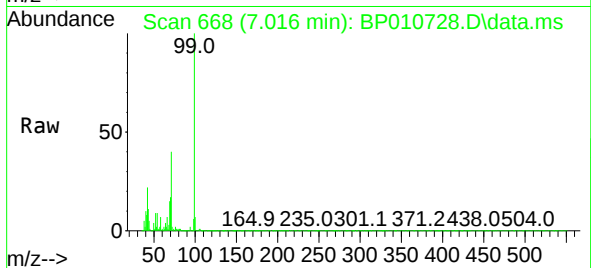




#7
Phenol-d6
Concen: 87.847 ng
RT: 7.016 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010728.D
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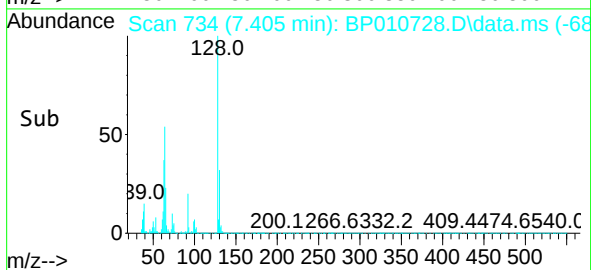
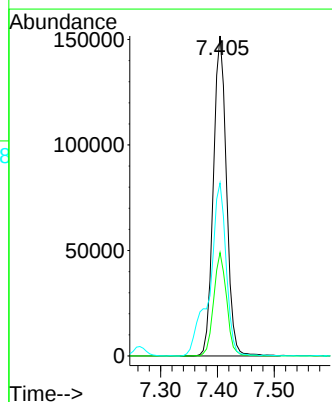
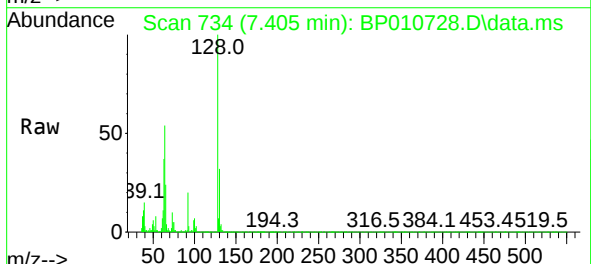
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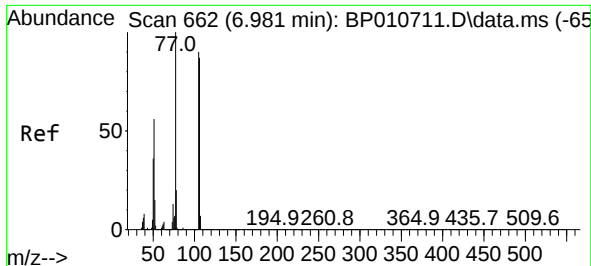
Tgt Ion: 99 Resp: 622416
Ion Ratio Lower Upper
99 100
42 22.0 20.3 30.5
71 40.5 33.9 50.9



#8
2-Chlorophenol
Concen: 43.165 ng
RT: 7.405 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion: 128 Resp: 242815
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 54.1 35.3 75.3

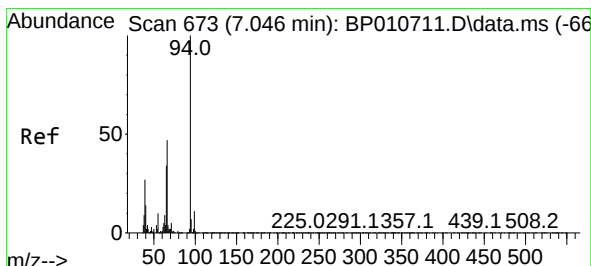
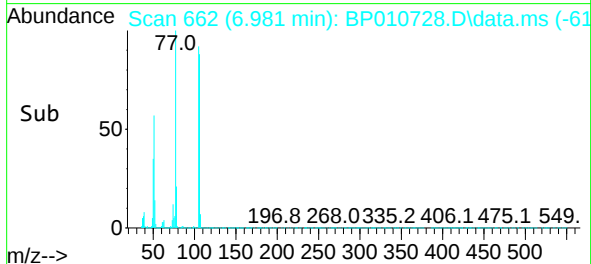
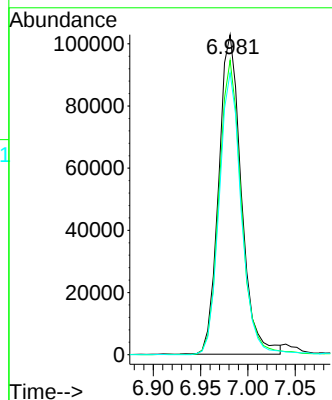
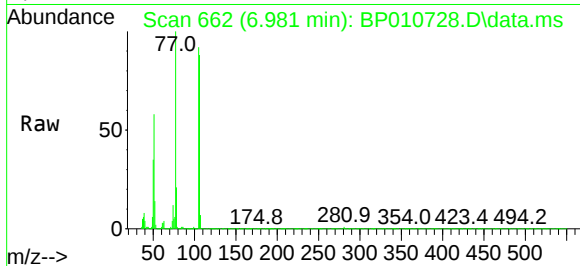




#9
Benzaldehyde
Concen: 39.789 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010728.D
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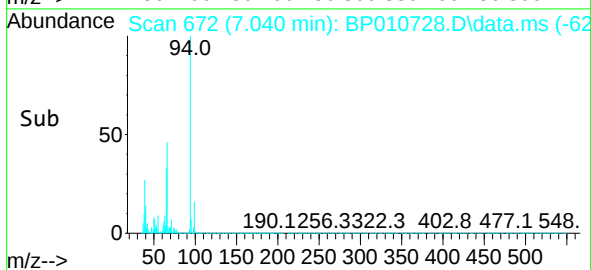
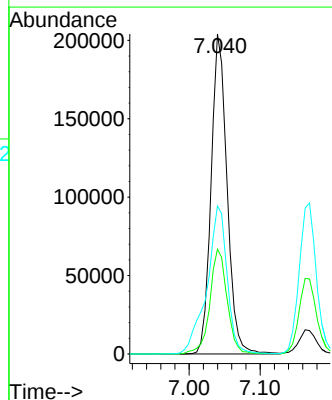
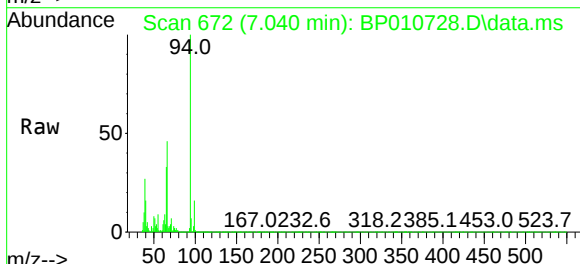
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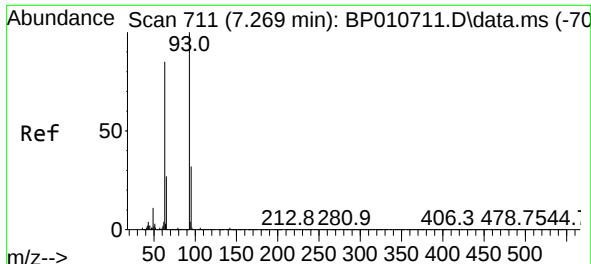
Tgt Ion: 77 Resp: 170349
Ion Ratio Lower Upper
77 100
105 92.0 71.4 111.4
106 88.1 66.9 106.9



#10
Phenol
Concen: 43.554 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

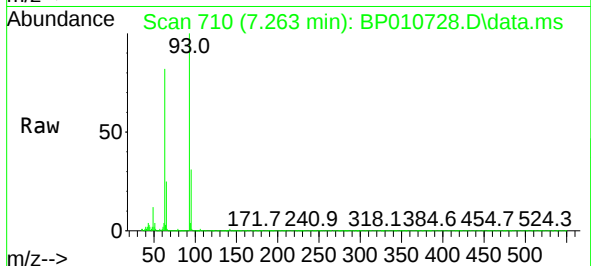
Tgt Ion: 94 Resp: 318378
Ion Ratio Lower Upper
94 100
65 32.7 14.0 54.0
66 46.3 29.2 69.2



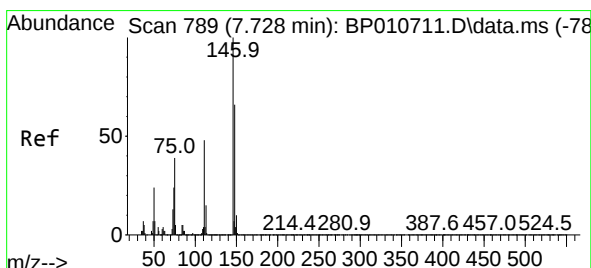
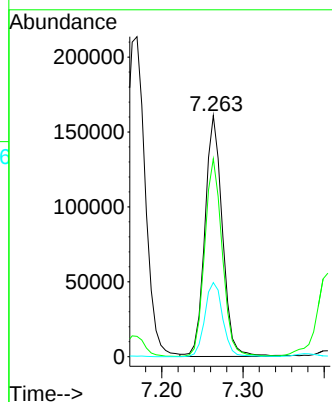
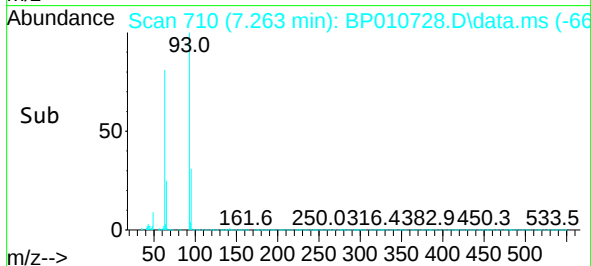


#11
bis(2-Chloroethyl)ether
Concen: 42.727 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

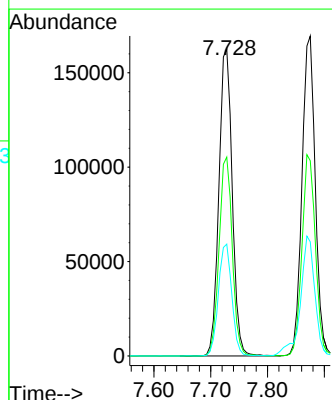
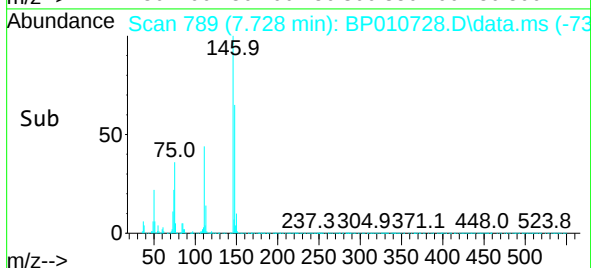
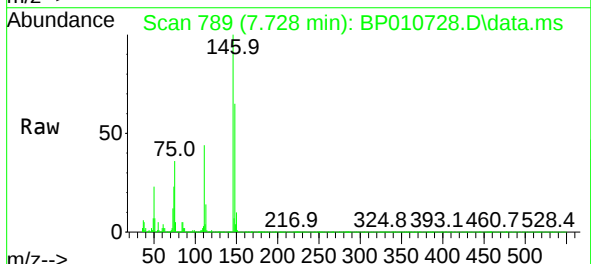


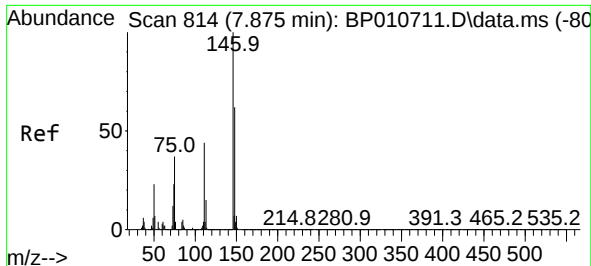
Tgt Ion: 93 Resp: 240001
Ion Ratio Lower Upper
93 100
63 82.1 68.2 108.2
95 30.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.220 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:146 Resp: 265432
Ion Ratio Lower Upper
146 100
148 64.8 53.0 79.4
75 36.4 31.3 46.9

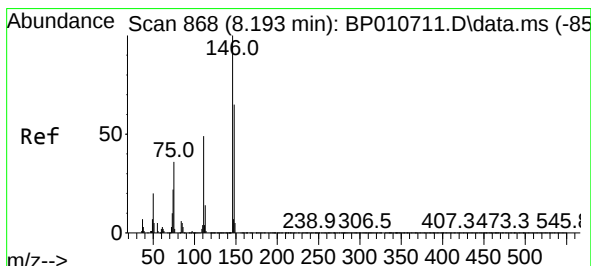
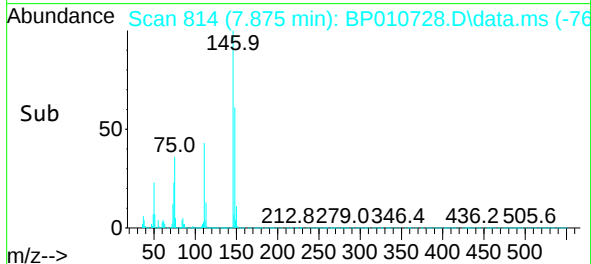
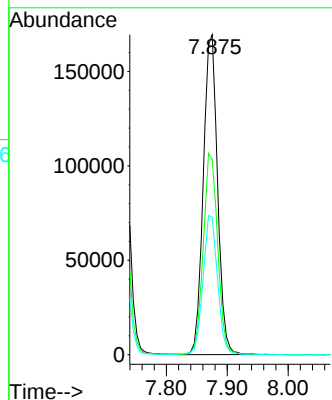
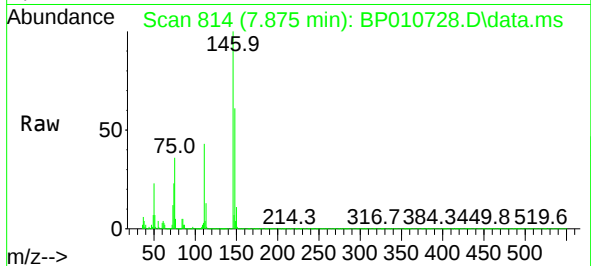




#13
1,4-Dichlorobenzene
Concen: 41.787 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

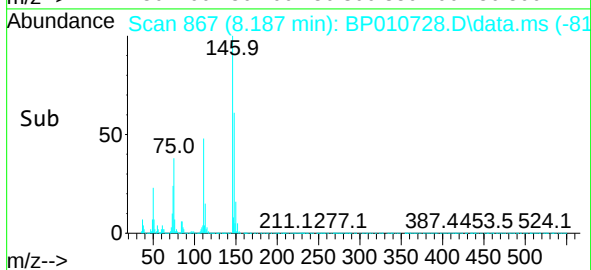
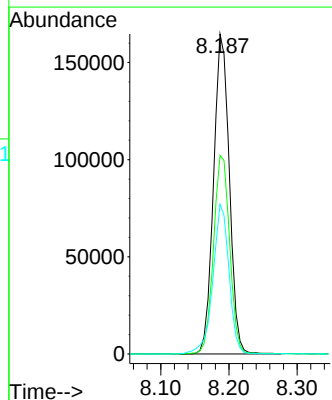
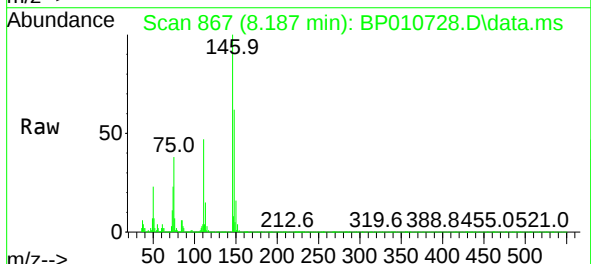
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

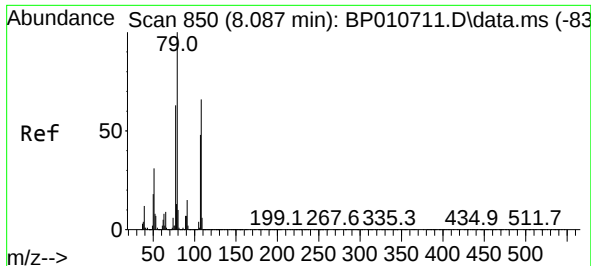
Tgt Ion:146 Resp: 275357
Ion Ratio Lower Upper
146 100
148 61.0 51.6 77.4
111 43.0 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 41.857 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:146 Resp: 265512
Ion Ratio Lower Upper
146 100
148 62.0 52.2 78.2
111 46.8 36.6 55.0

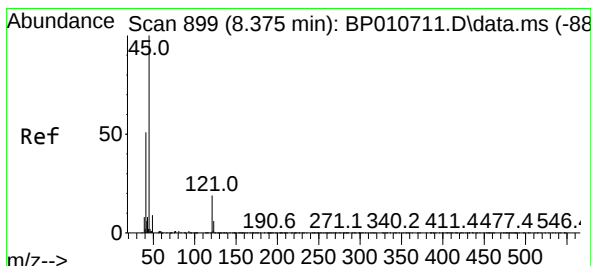
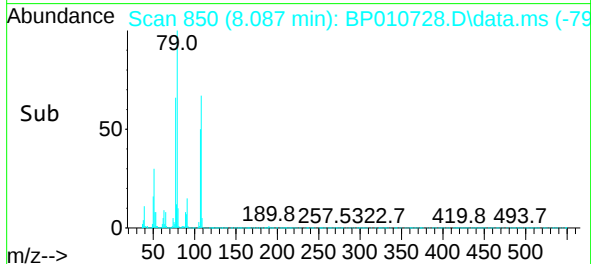
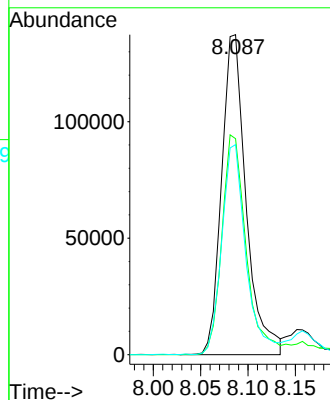
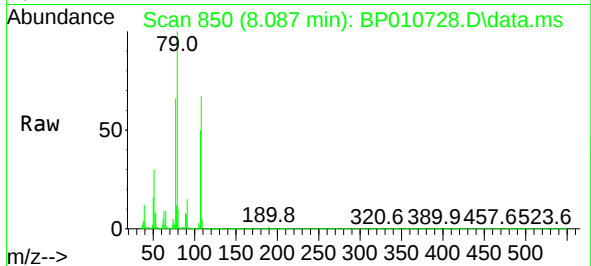




#15
Benzyl Alcohol
Concen: 44.027 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

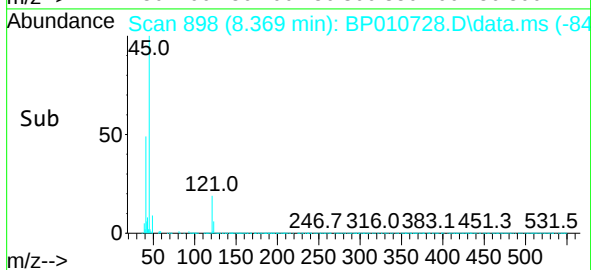
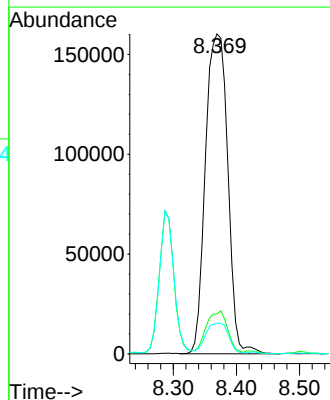
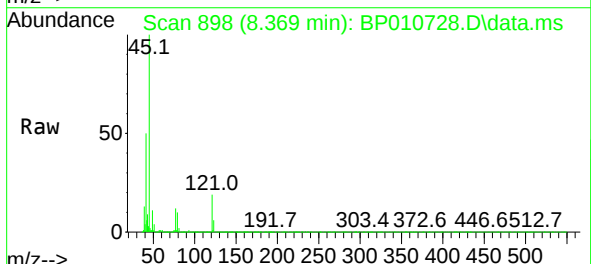
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

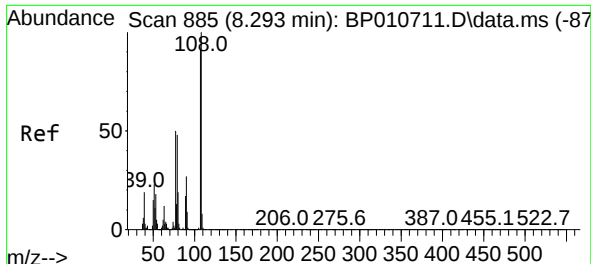
Tgt Ion: 79 Resp: 247449
Ion Ratio Lower Upper
79 100
108 67.5 53.4 80.0
77 65.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.547 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion: 45 Resp: 392305
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.8
79 9.6 0.0 28.8





#17

2-Methylphenol

Concen: 43.732 ng

RT: 8.287 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 215858

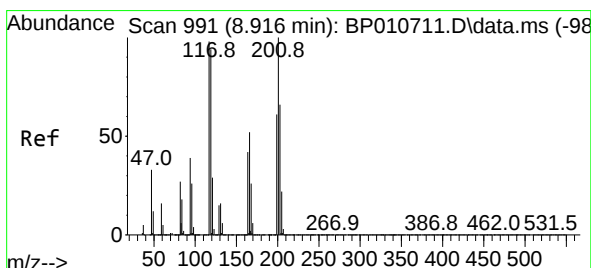
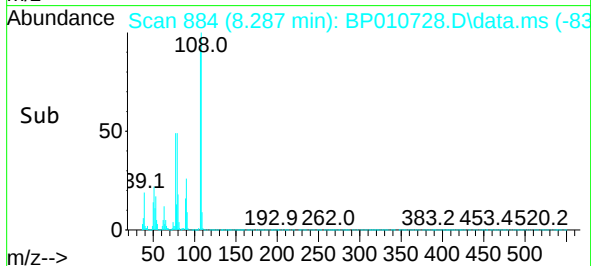
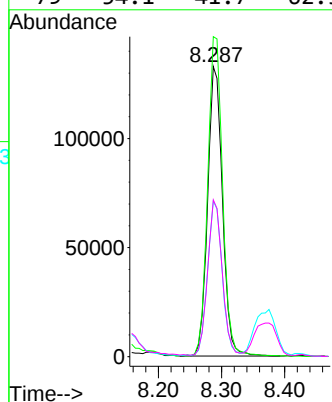
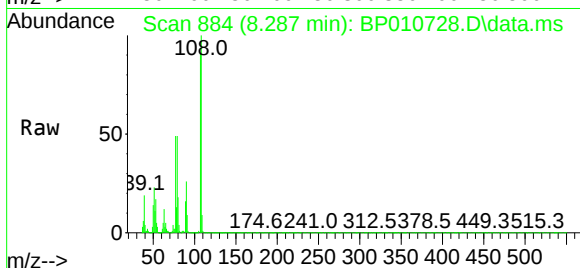
Ion Ratio Lower Upper

107 100

108 110.3 88.9 133.3

77 53.7 44.7 67.1

79 54.1 41.7 62.5



#18

Hexachloroethane

Concen: 40.857 ng

RT: 8.910 min Scan# 990

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

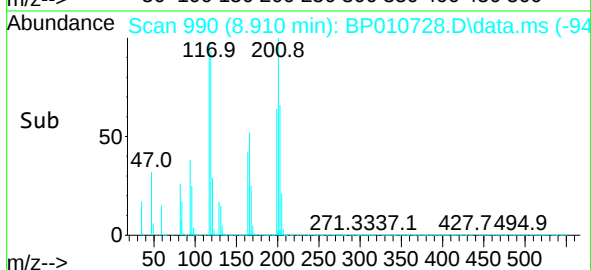
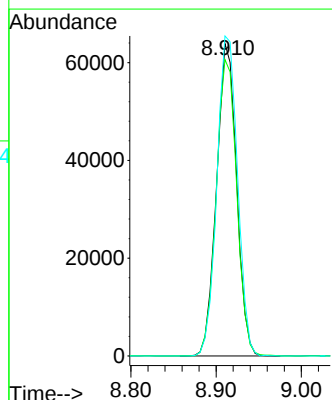
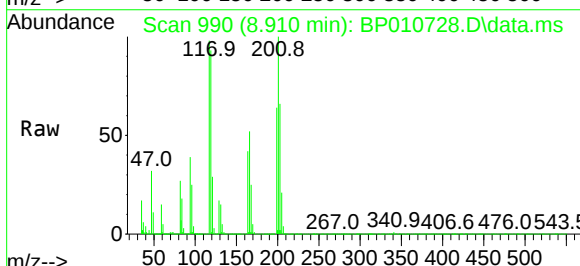
Tgt Ion:117 Resp: 104473

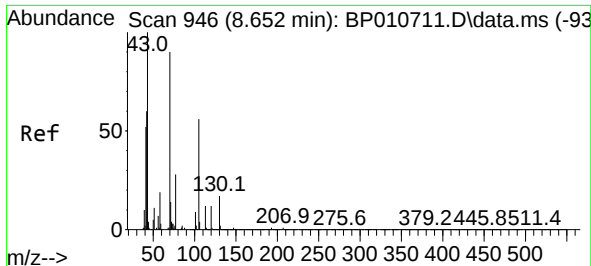
Ion Ratio Lower Upper

117 100

119 94.9 75.6 113.4

201 102.4 80.9 121.3



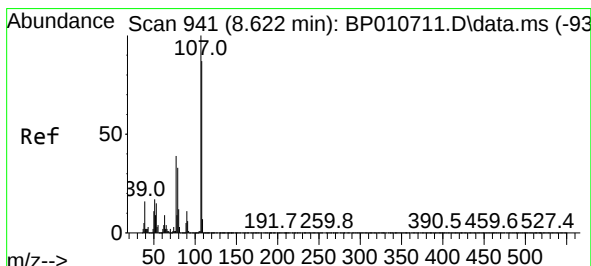
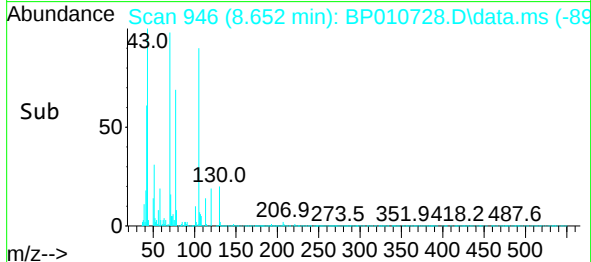
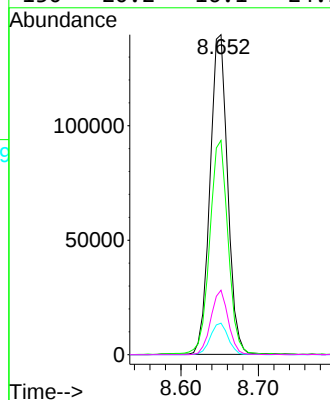
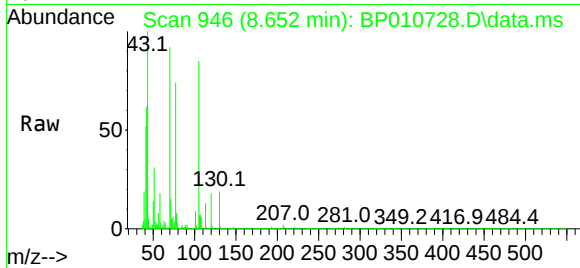


#19
n-Nitroso-di-n-propylamine
Concen: 44.151 ng
RT: 8.652 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 220611

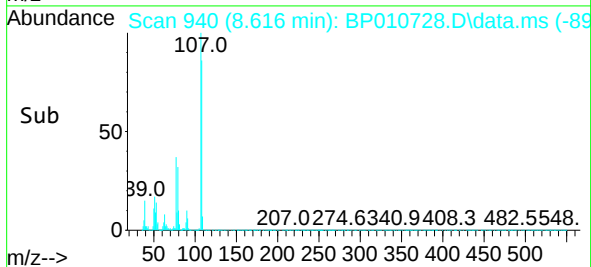
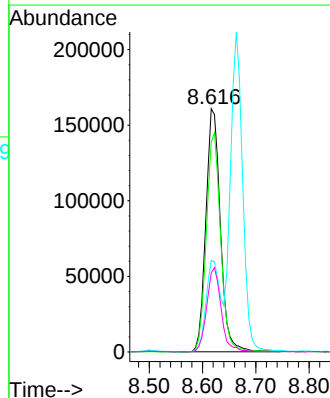
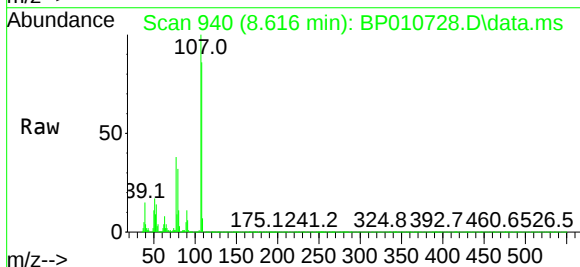
Ion	Ratio	Lower	Upper
70	100		
42	67.0	58.1	87.1
101	9.8	8.4	12.6
130	20.2	16.1	24.1

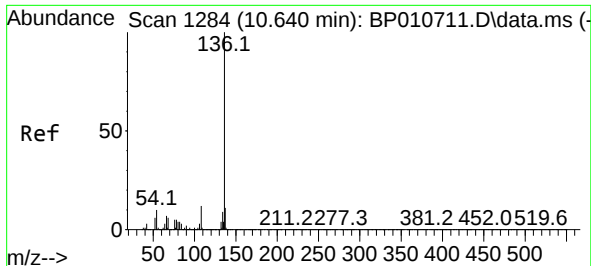


#20
3+4-Methylphenols
Concen: 45.060 ng
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion: 107 Resp: 305286

Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.1	107.1
77	37.5	19.2	59.2
79	32.5	14.8	54.8

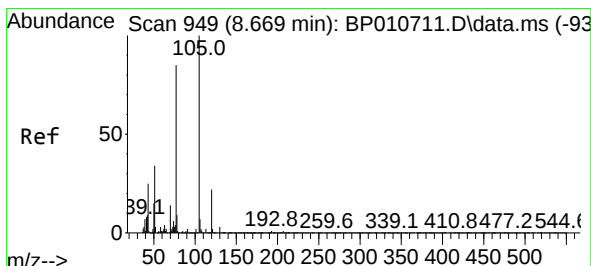
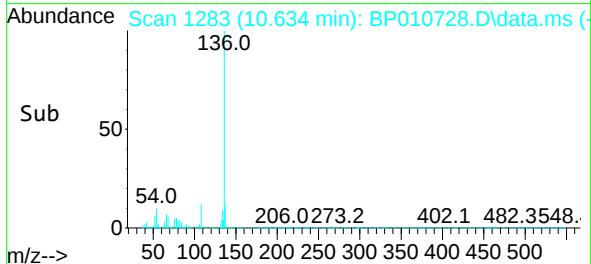
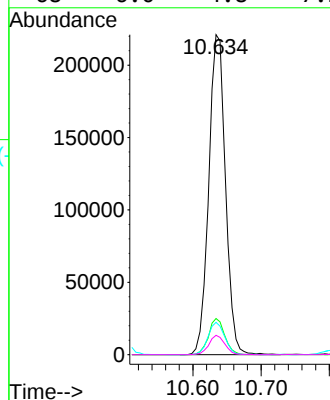
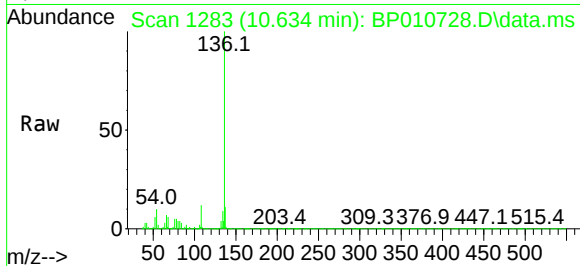




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

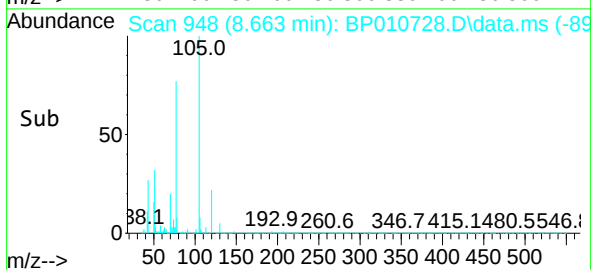
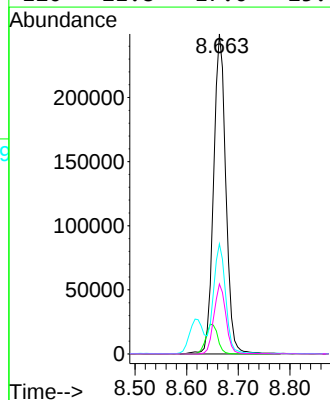
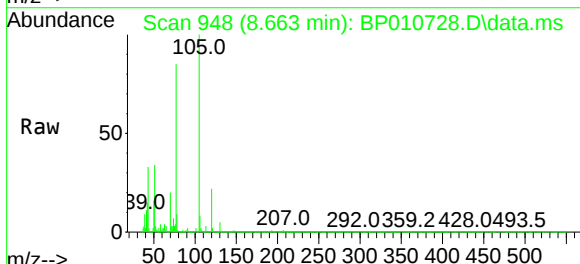
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

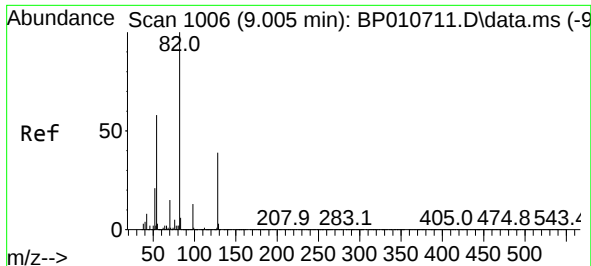
Tgt Ion:	136	Resp:	377379
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	10.1	8.7	13.1
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 40.922 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:	105	Resp:	411574
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.4	5.0
51	34.4	29.5	44.3
120	21.8	17.0	25.4





#23

Nitrobenzene-d5

Concen: 81.922 ng

RT: 8.999 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

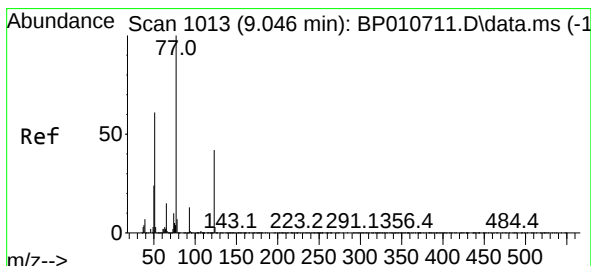
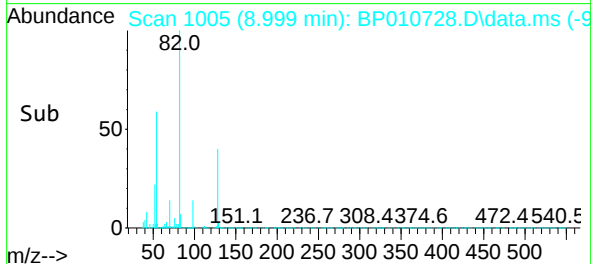
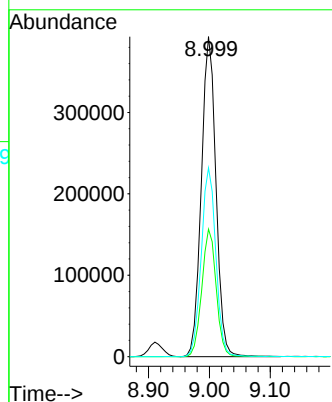
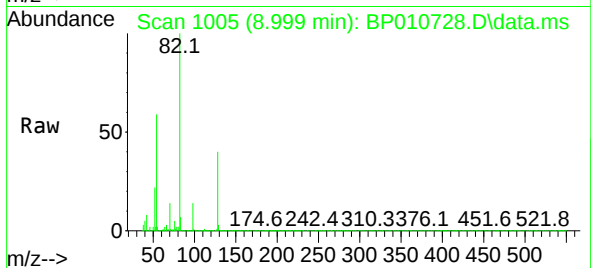
Tgt Ion: 82 Resp: 656487

Ion Ratio Lower Upper

82 100

128 39.9 31.3 46.9

54 59.0 49.8 74.8



#24

Nitrobenzene

Concen: 40.713 ng

RT: 9.040 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

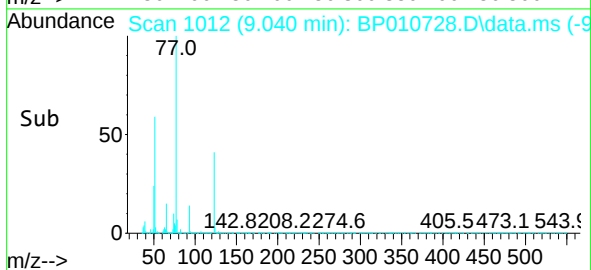
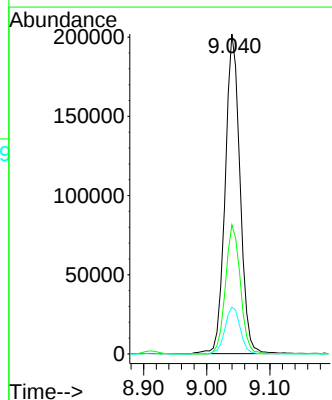
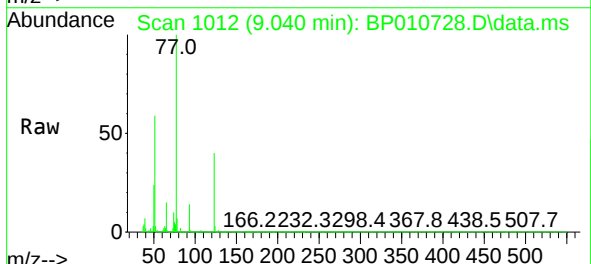
Tgt Ion: 77 Resp: 329398

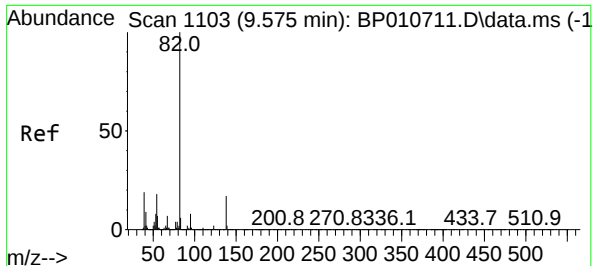
Ion Ratio Lower Upper

77 100

123 40.4 31.1 46.7

65 14.6 12.1 18.1

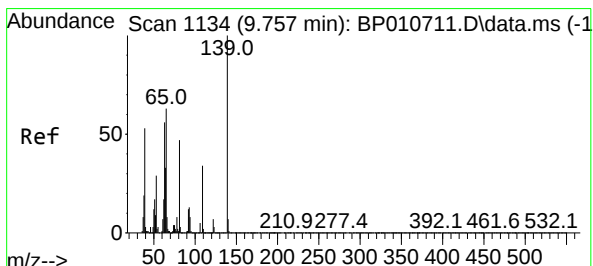
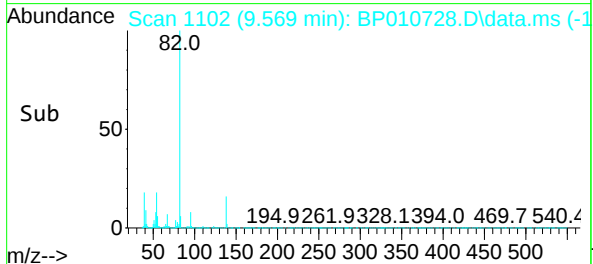
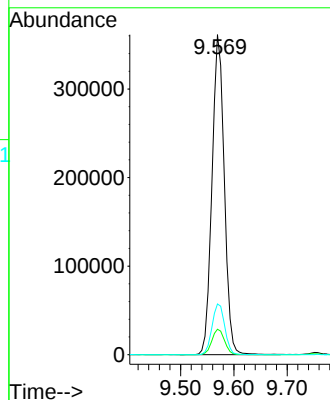
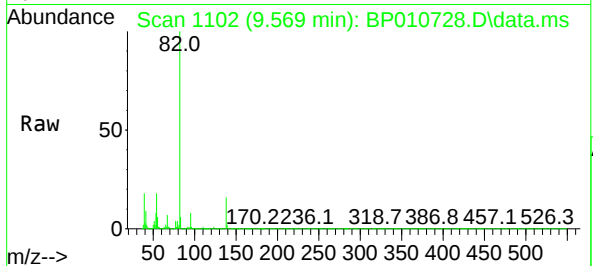




#25
Isophorone
Concen: 42.211 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

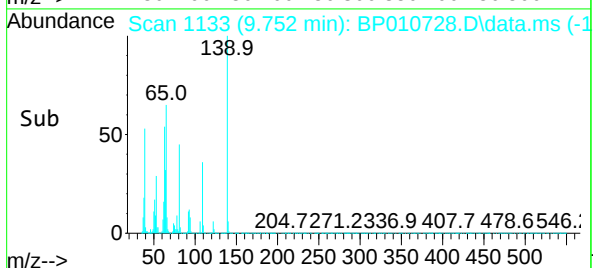
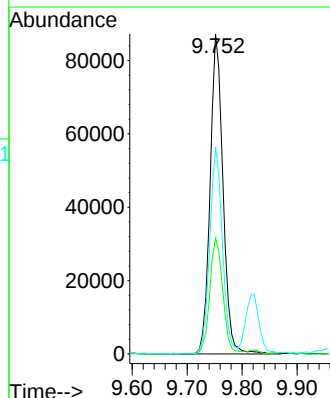
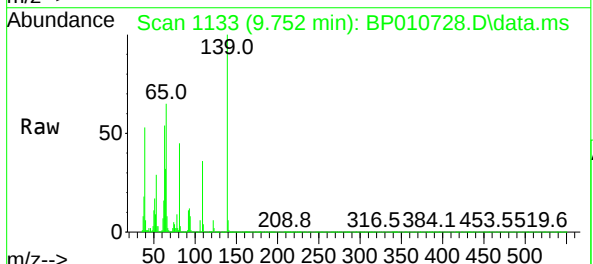
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

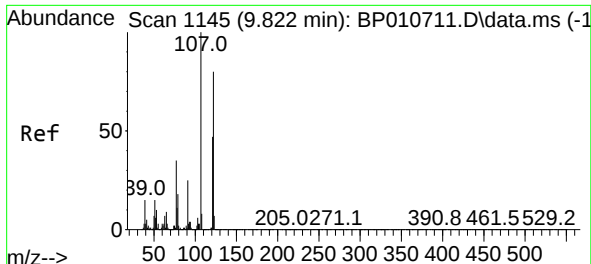
Tgt Ion: 82 Resp: 578882
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 15.9 12.4 18.6



#26
2-Nitrophenol
Concen: 42.686 ng
RT: 9.752 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion: 139 Resp: 141936
Ion Ratio Lower Upper
139 100
109 36.1 30.2 45.4
65 64.6 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 41.745 ng

RT: 9.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

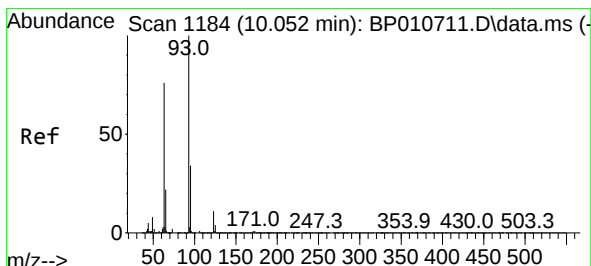
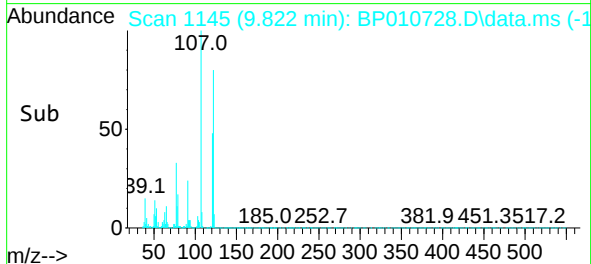
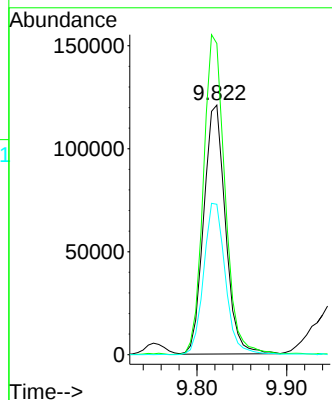
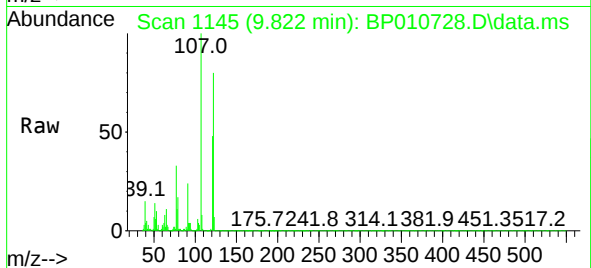
Tgt Ion:122 Resp: 203485

Ion Ratio Lower Upper

122 100

107 124.6 103.5 155.3

121 60.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.790 ng

RT: 10.052 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

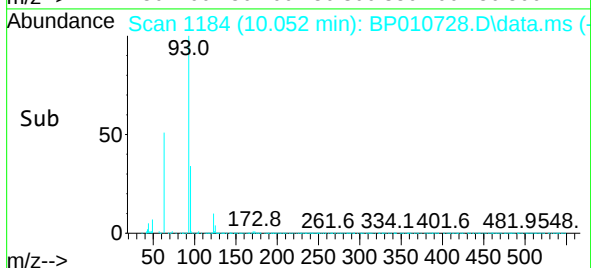
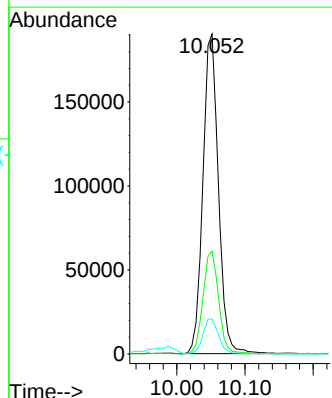
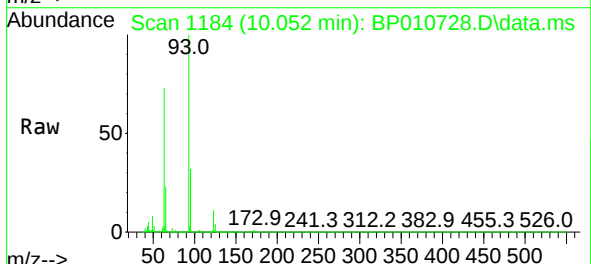
Tgt Ion: 93 Resp: 301280

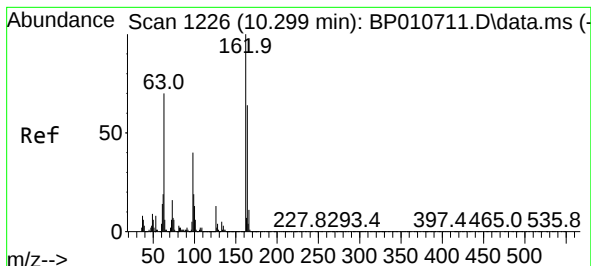
Ion Ratio Lower Upper

93 100

95 32.2 25.0 37.6

123 10.9 9.0 13.6

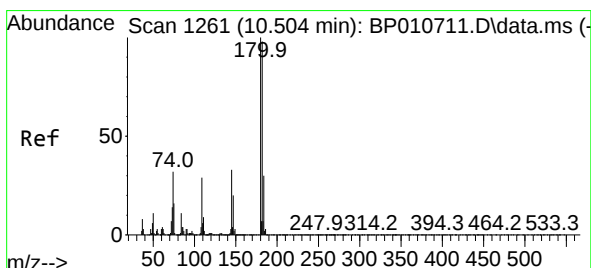
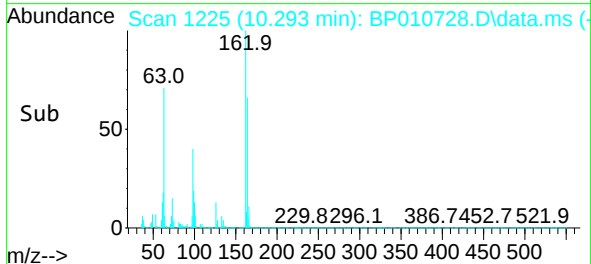
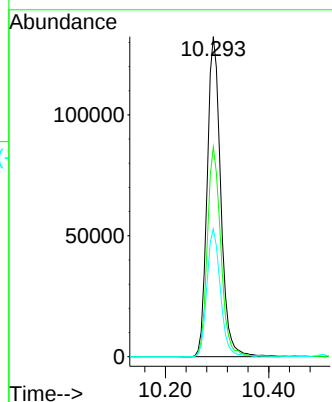
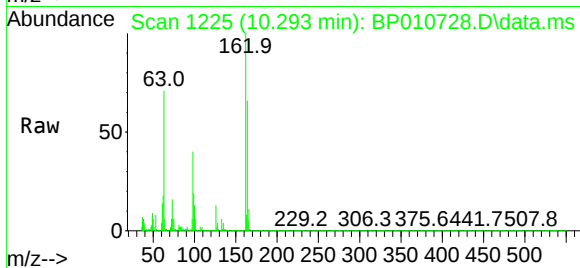




#29
2,4-Dichlorophenol
Concen: 42.072 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

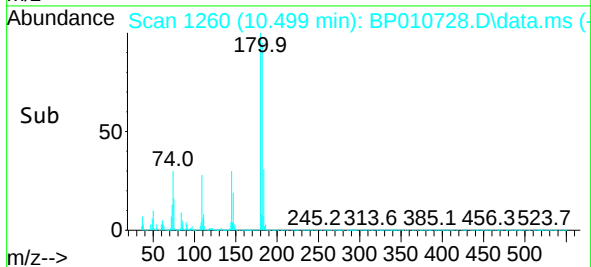
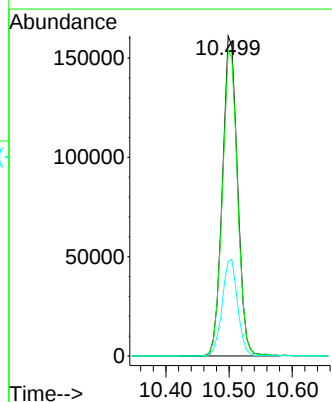
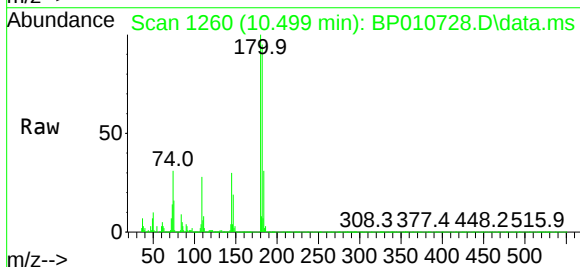
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

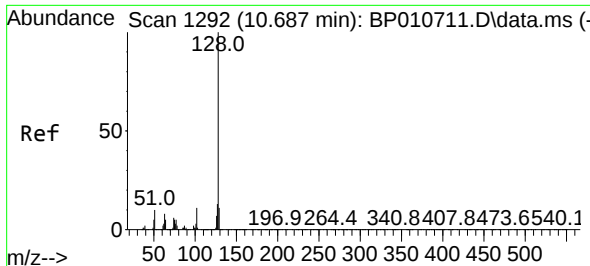
Tgt Ion:162 Resp: 241541
Ion Ratio Lower Upper
162 100
164 65.6 43.0 83.0
98 40.0 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 40.360 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:180 Resp: 267818
Ion Ratio Lower Upper
180 100
182 95.5 78.0 117.0
145 29.6 24.6 36.8

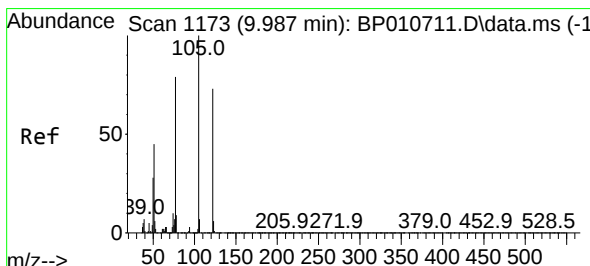
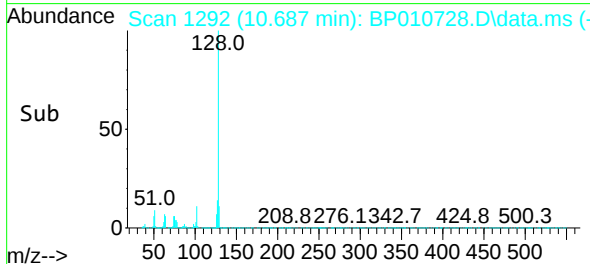
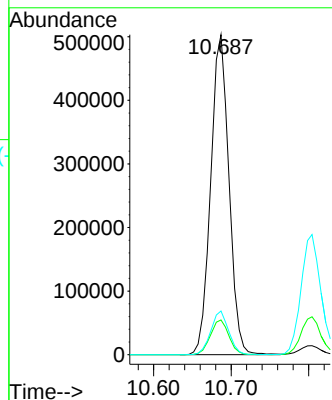
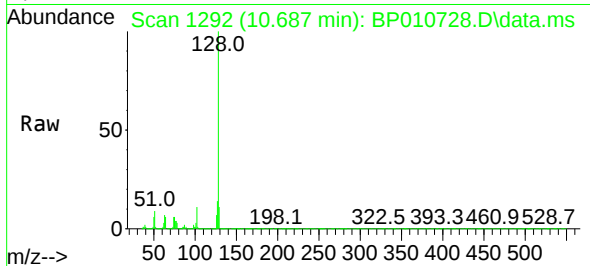




#31
Naphthalene
Concen: 40.804 ng
RT: 10.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

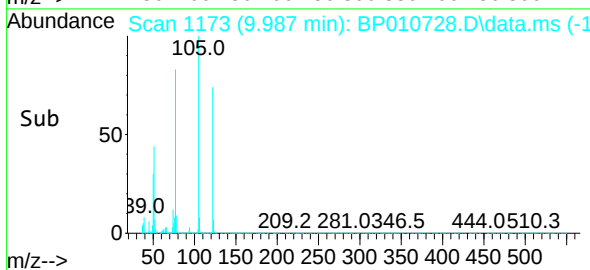
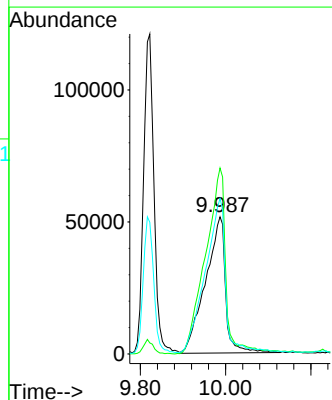
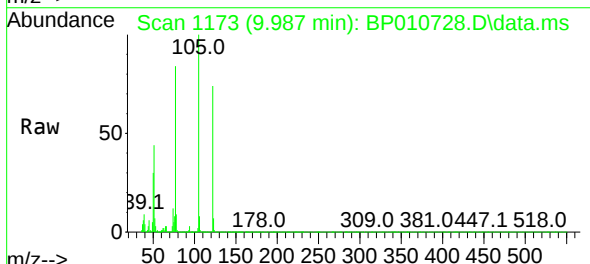
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

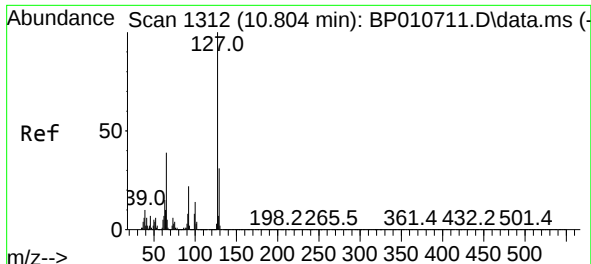
Tgt Ion:128 Resp: 821699
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 42.822 ng
RT: 9.987 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:122 Resp: 168905
Ion Ratio Lower Upper
122 100
105 135.7 112.6 152.6
77 113.3 90.2 130.2

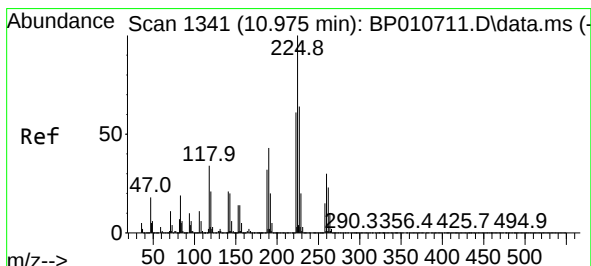
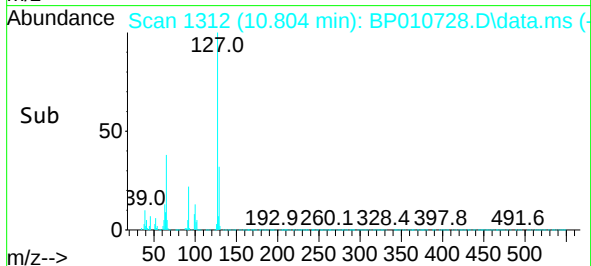
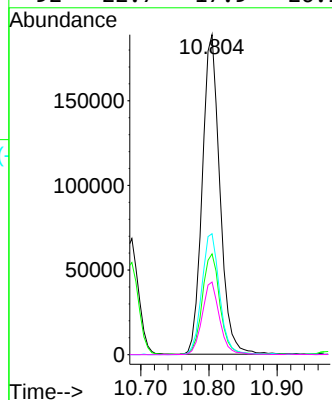
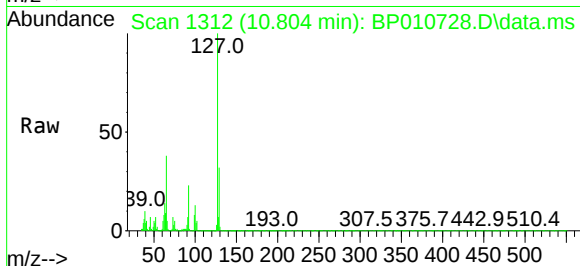




#33
4-Chloroaniline
Concen: 42.864 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

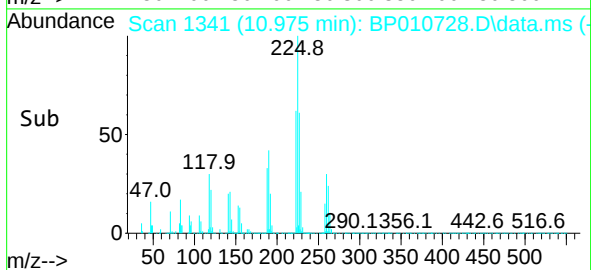
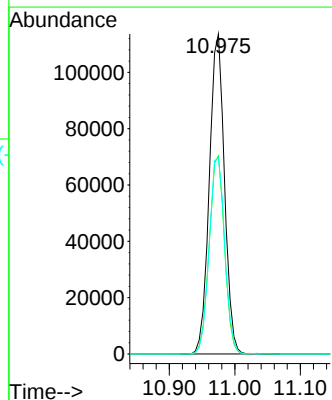
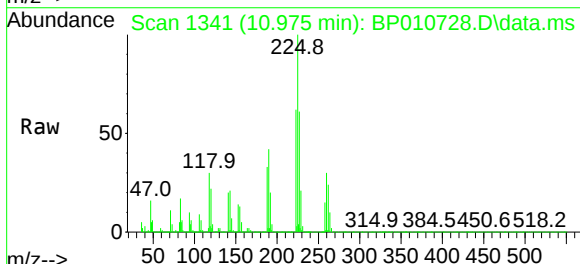
Instrument :
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ClientSampleId :
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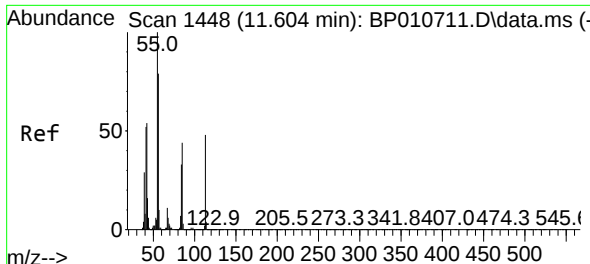
Tgt Ion:	127	Resp:	339051
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	37.8	30.4	45.6
92	22.7	17.9	26.9



#34
Hexachlorobutadiene
Concen: 40.432 ng
RT: 10.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:	225	Resp:	182037
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.2	78.4
227	61.2	50.8	76.2

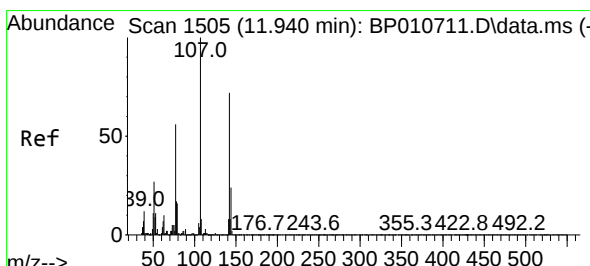
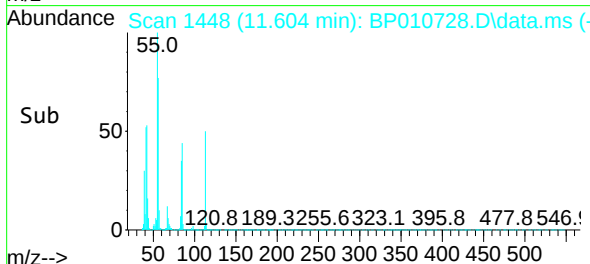
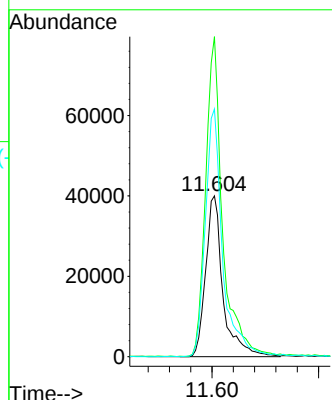
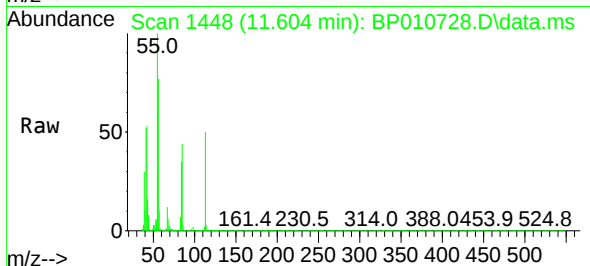




#35
Caprolactam
Concen: 46.138 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

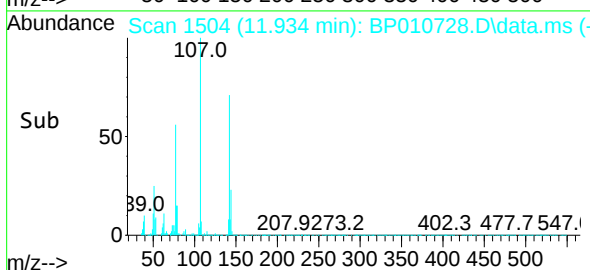
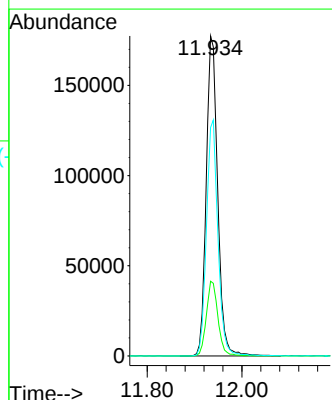
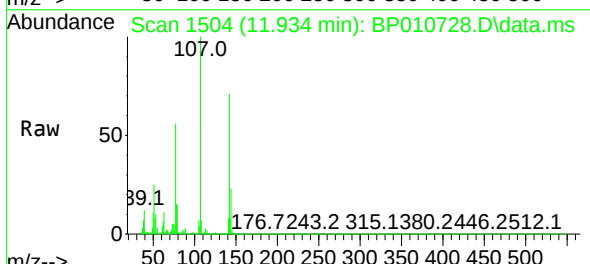
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

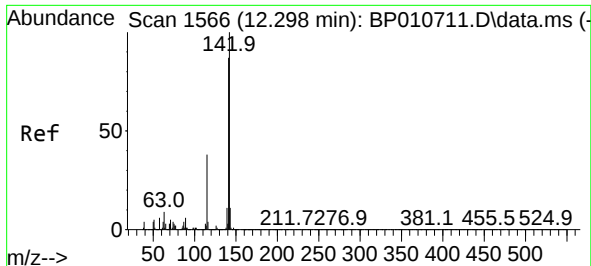
Tgt Ion	Ratio	Lower	Upper
113	100		
55	199.0	198.6	238.6
56	154.0	142.7	182.7



#36
4-Chloro-3-methylphenol
Concen: 43.431 ng
RT: 11.934 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.8	29.6
142	71.4	59.0	88.4

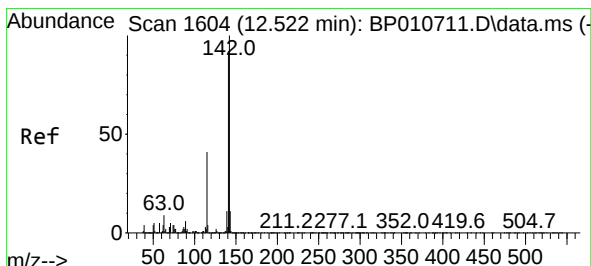
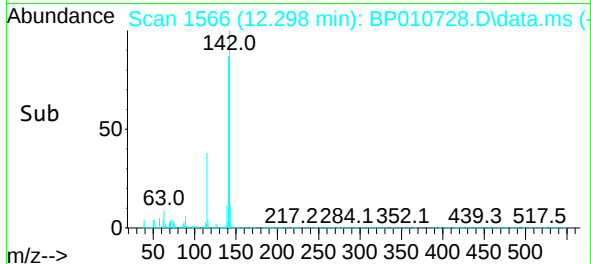
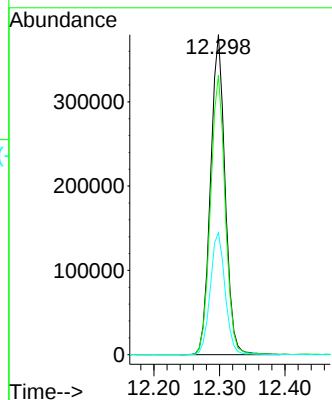
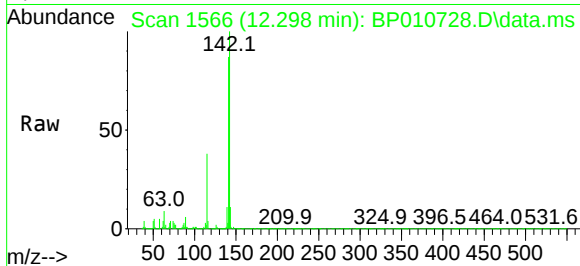




#37
2-Methylnaphthalene
Concen: 41.759 ng
RT: 12.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

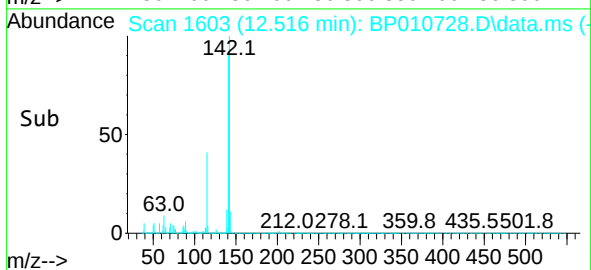
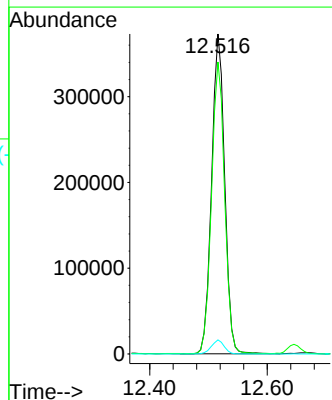
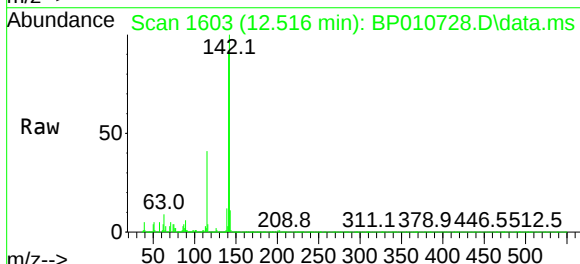
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

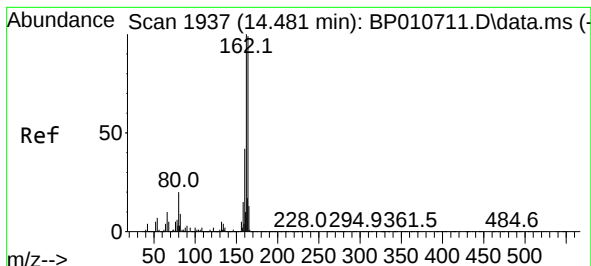
Tgt Ion:142 Resp: 586353
Ion Ratio Lower Upper
142 100
141 87.3 71.3 106.9
115 38.1 31.4 47.2



#38
1-Methylnaphthalene
Concen: 41.635 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:142 Resp: 575229
Ion Ratio Lower Upper
142 100
141 91.3 72.6 108.8
116 4.4 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.475 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

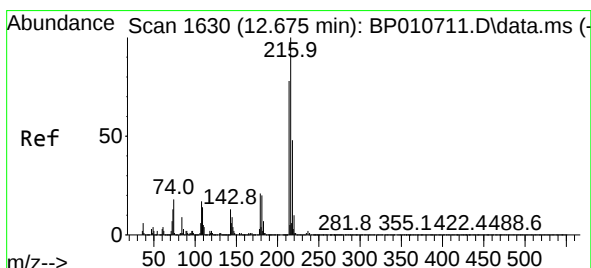
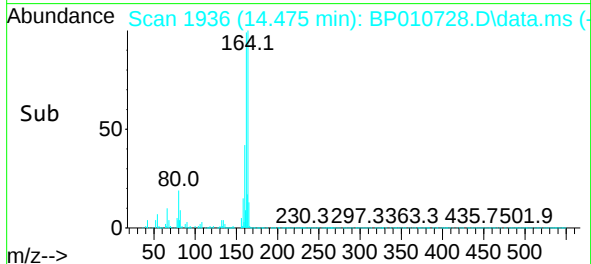
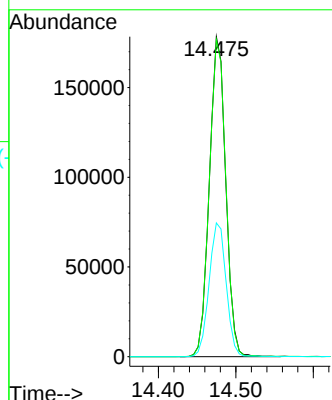
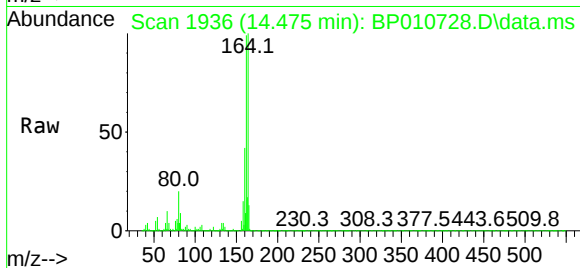
Tgt Ion:164 Resp: 261602

Ion Ratio Lower Upper

164 100

162 99.1 81.9 122.9

160 41.8 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.632 ng

RT: 12.669 min Scan# 1629

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Tgt Ion:216 Resp: 318947

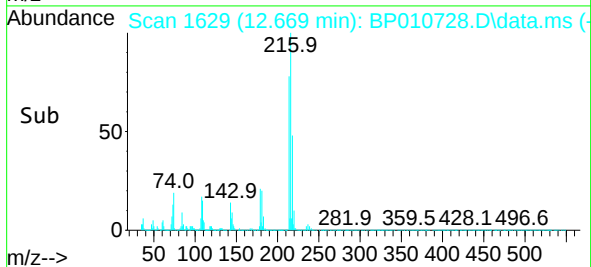
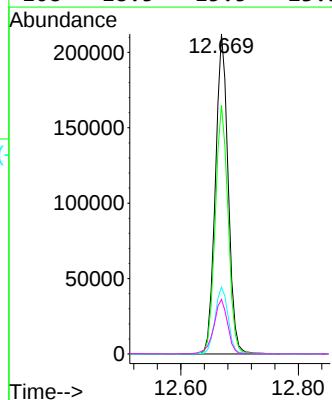
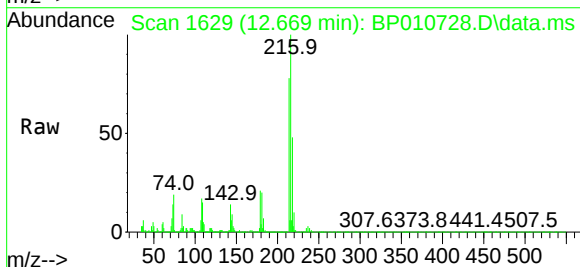
Ion Ratio Lower Upper

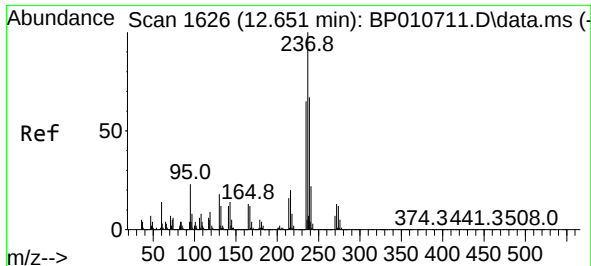
216 100

214 78.3 61.9 92.9

179 21.5 17.0 25.6

108 18.5 15.5 23.3

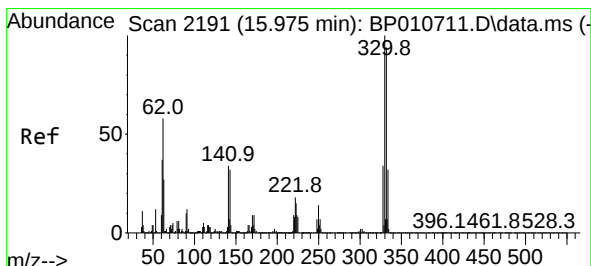
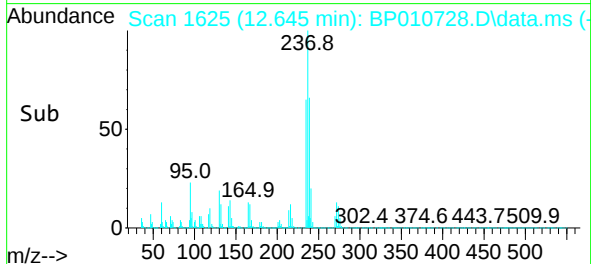
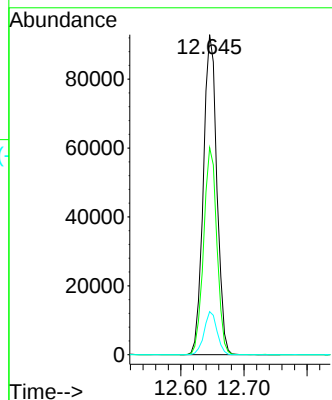
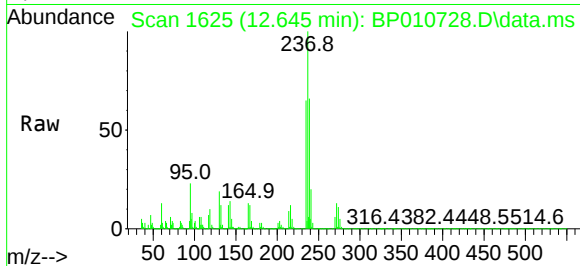




#41
Hexachlorocyclopentadiene
Concen: 38.469 ng
RT: 12.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

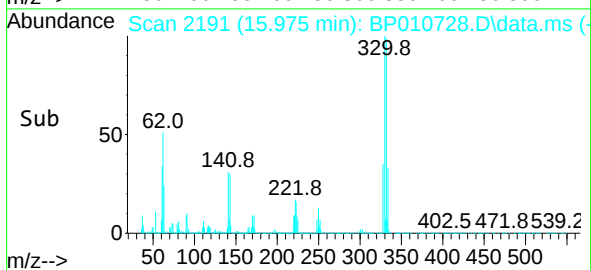
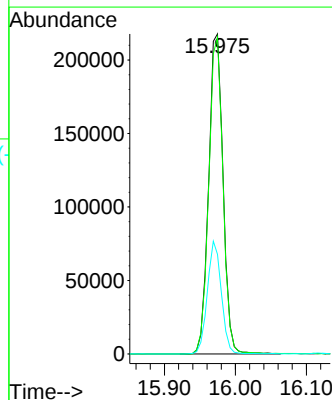
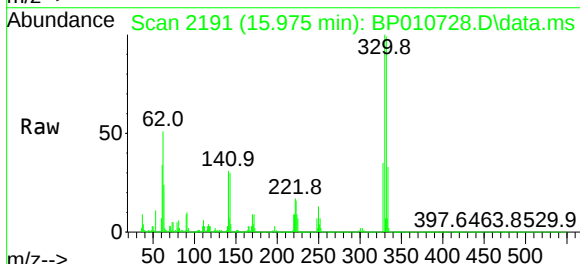
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

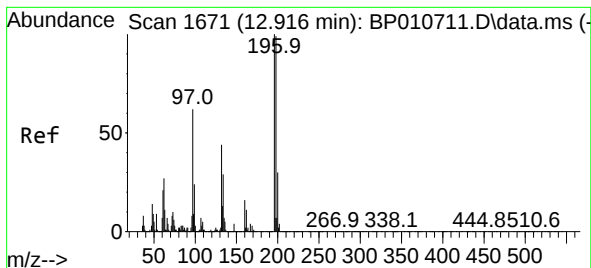
Tgt Ion:237 Resp: 138480
Ion Ratio Lower Upper
237 100
235 64.7 43.3 83.3
272 13.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 86.414 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:330 Resp: 307841
Ion Ratio Lower Upper
330 100
332 97.4 78.1 117.1
141 34.3 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 41.643 ng

RT: 12.916 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

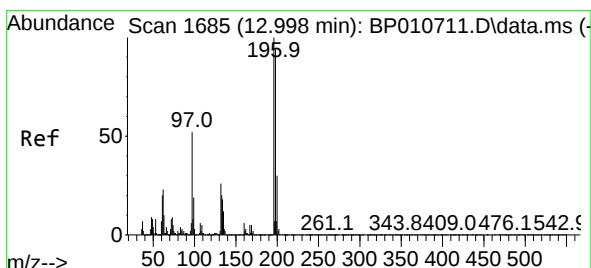
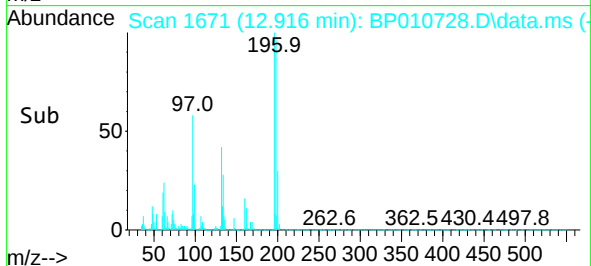
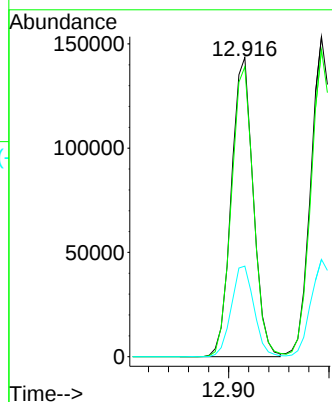
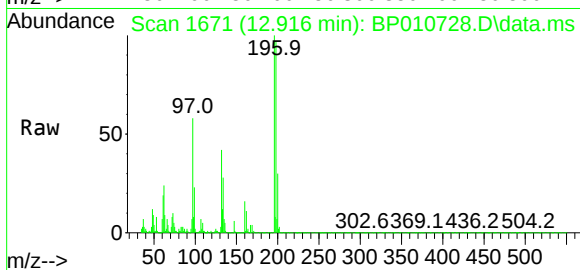
Tgt Ion:196 Resp: 217439

Ion Ratio Lower Upper

196 100

198 96.9 77.7 116.5

200 30.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 41.969 ng

RT: 12.993 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Tgt Ion:196 Resp: 243746

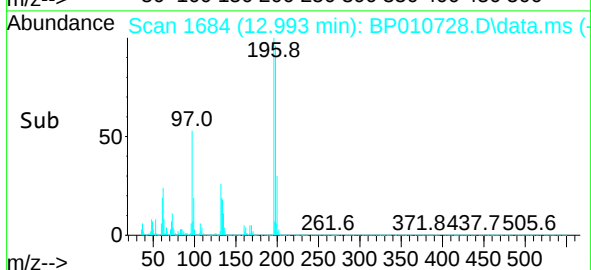
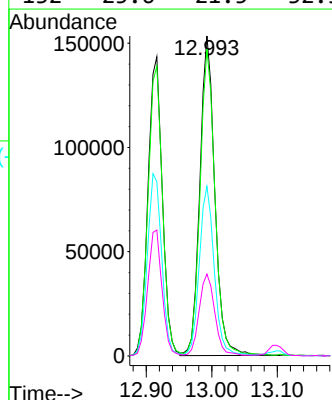
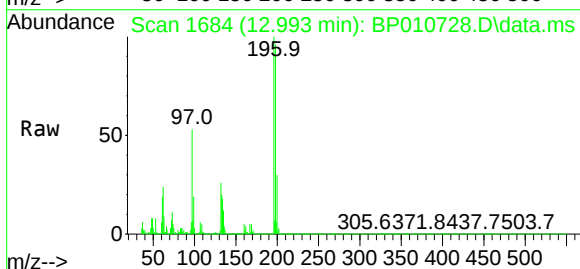
Ion Ratio Lower Upper

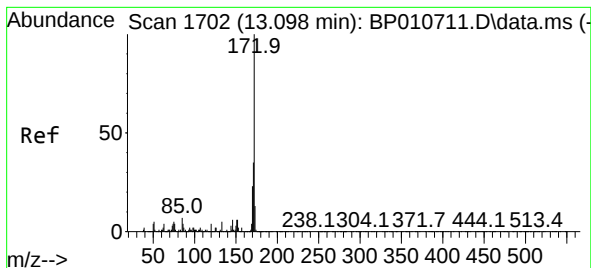
196 100

198 95.9 75.7 113.5

97 53.0 42.4 63.6

132 25.6 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 79.667 ng

RT: 13.098 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

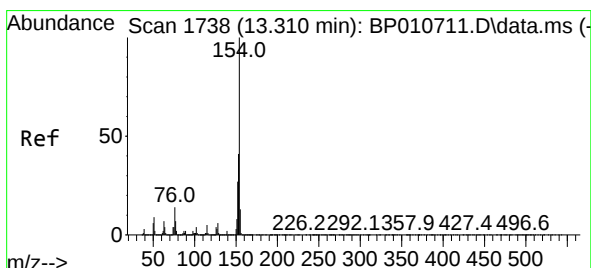
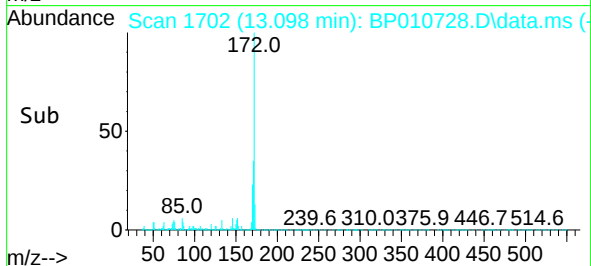
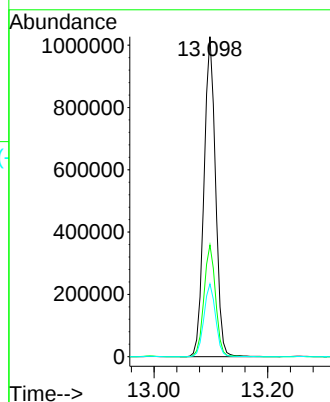
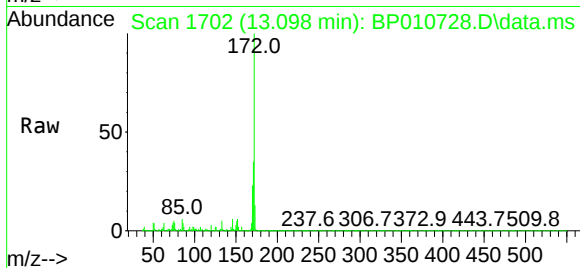
Tgt Ion:172 Resp: 1448746

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 22.7 18.2 27.2



#46

1,1'-Biphenyl

Concen: 39.523 ng

RT: 13.310 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

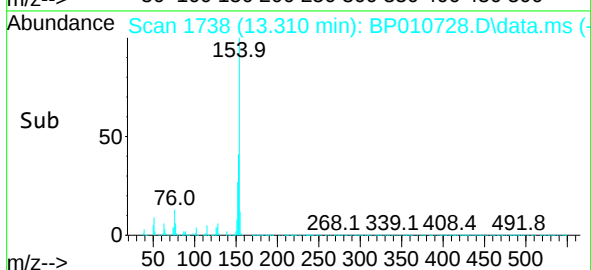
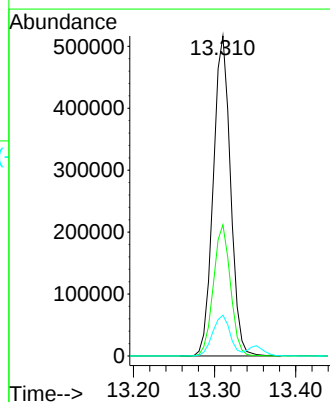
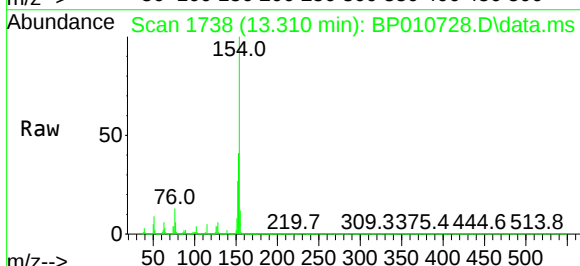
Tgt Ion:154 Resp: 762527

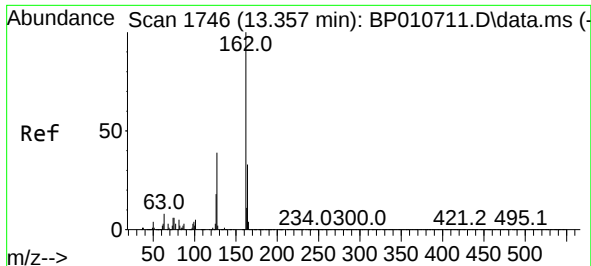
Ion Ratio Lower Upper

154 100

153 41.0 20.1 60.1

76 12.7 0.0 33.2

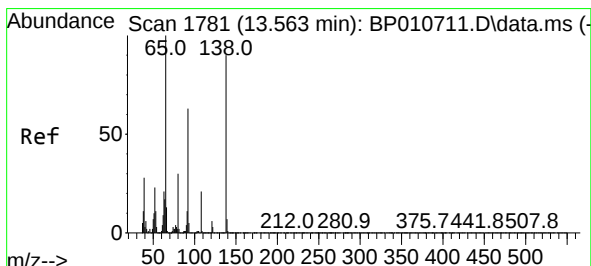
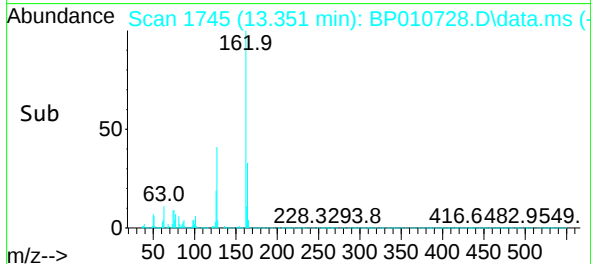
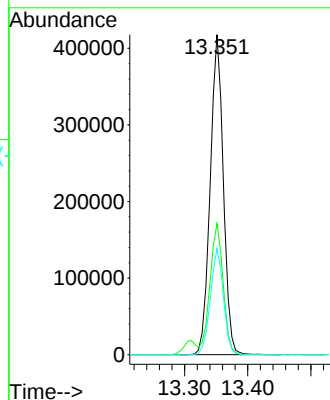
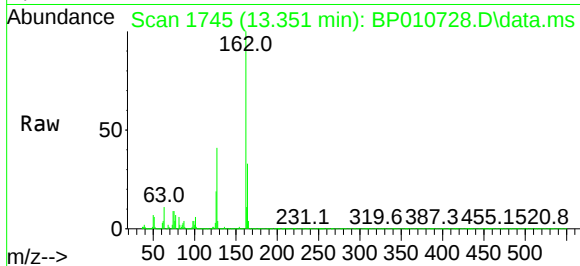




#47
2-Chloronaphthalene
Concen: 39.906 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

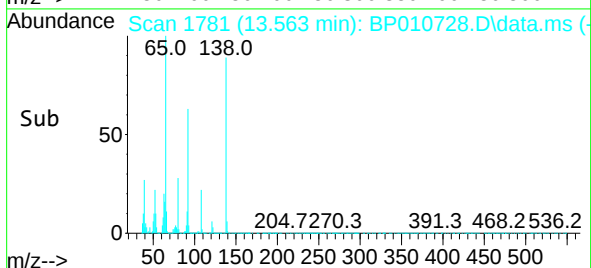
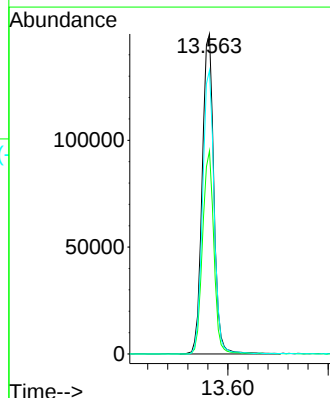
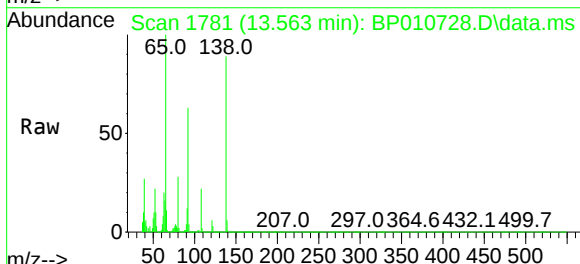
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

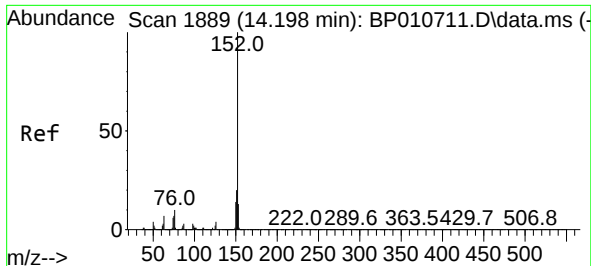
Tgt Ion:162 Resp: 602432
Ion Ratio Lower Upper
162 100
127 41.1 32.4 48.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 43.099 ng
RT: 13.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion: 65 Resp: 241125
Ion Ratio Lower Upper
65 100
92 63.5 50.0 75.0
138 88.6 71.2 106.8

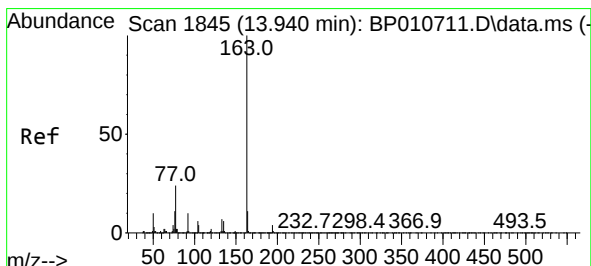
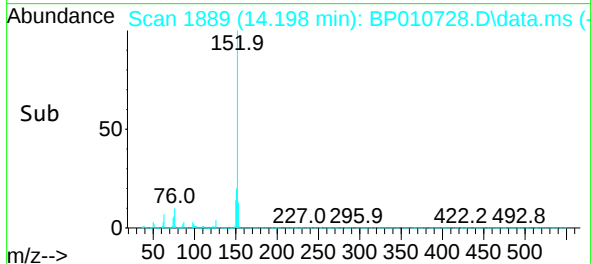
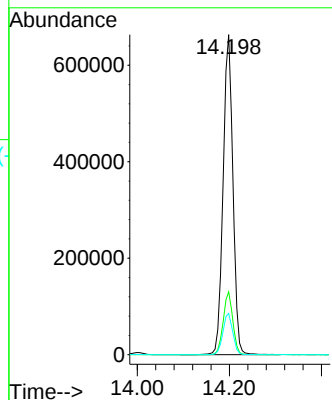
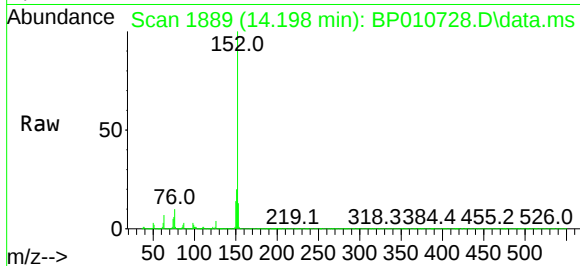




#49
Acenaphthylene
Concen: 40.735 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

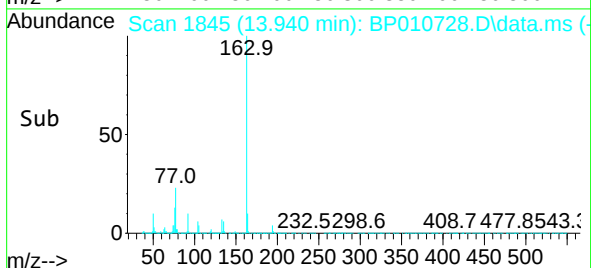
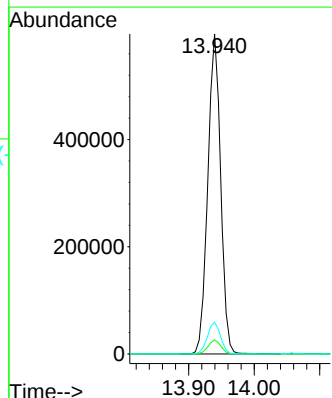
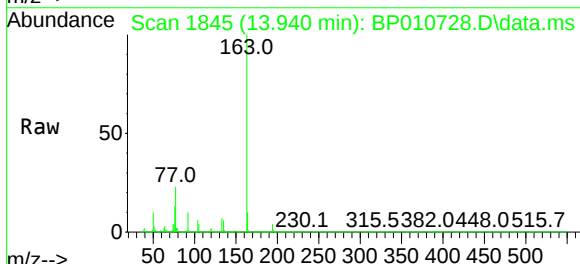
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

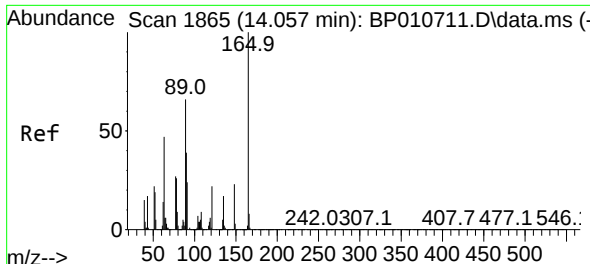
Tgt Ion:152 Resp: 974893
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 40.949 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:163 Resp: 814373
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.9 8.2 12.4

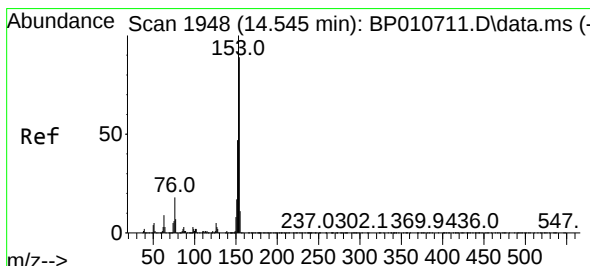
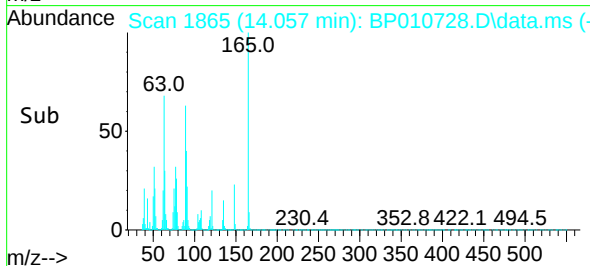
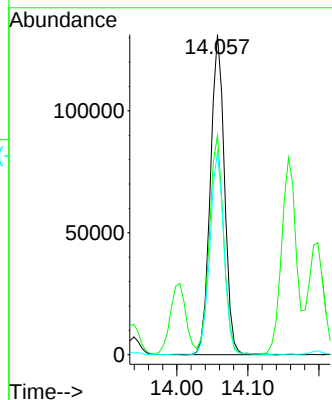
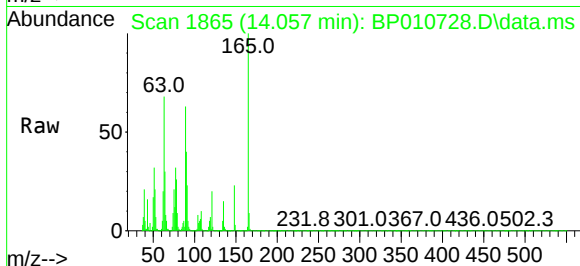




#51
2,6-Dinitrotoluene
Concen: 42.687 ng
RT: 14.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

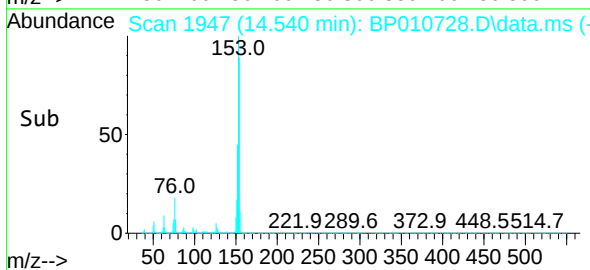
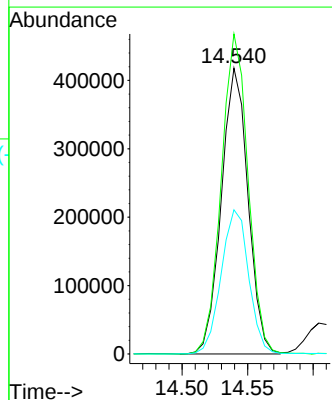
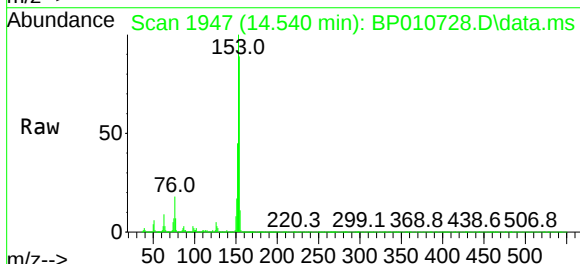
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

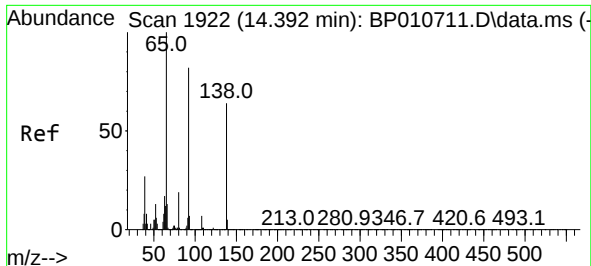
Tgt Ion:165 Resp: 180944
Ion Ratio Lower Upper
165 100
63 68.5 57.3 85.9
89 63.4 50.2 75.2



#52
Acenaphthene
Concen: 40.689 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:154 Resp: 590492
Ion Ratio Lower Upper
154 100
153 112.0 87.4 131.2
152 50.4 41.7 62.5

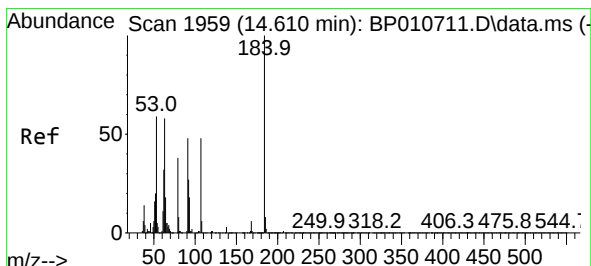
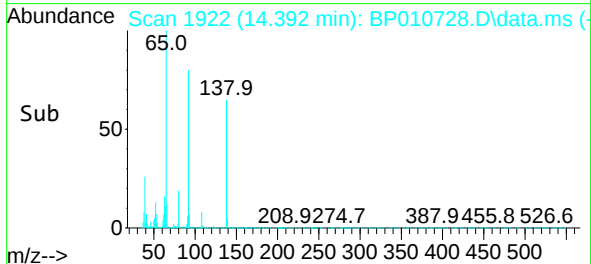
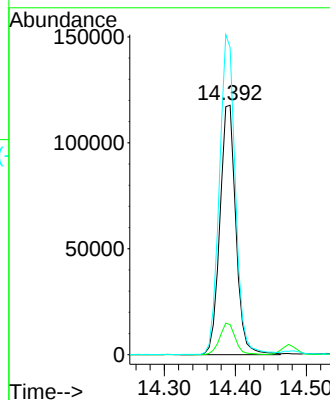
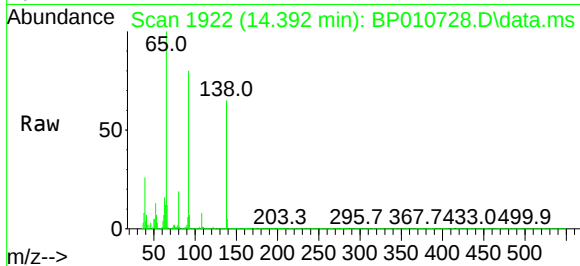




#53
3-Nitroaniline
Concen: 42.165 ng
RT: 14.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

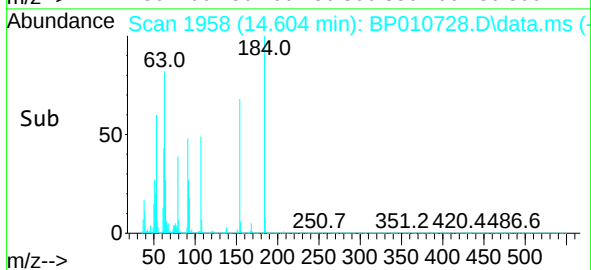
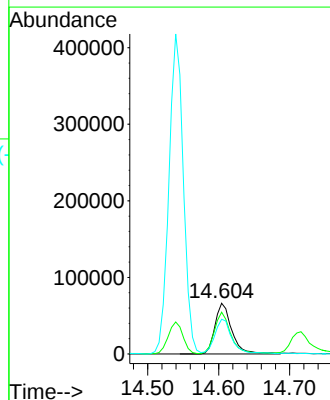
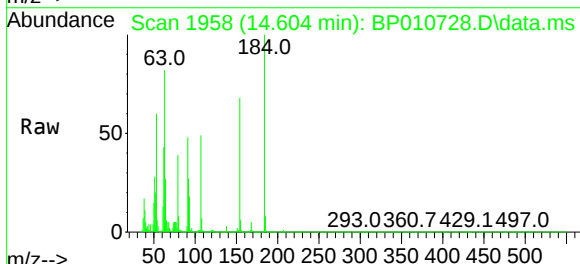
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BNA_P
ClientSampleId :
SSTDCCC040EC

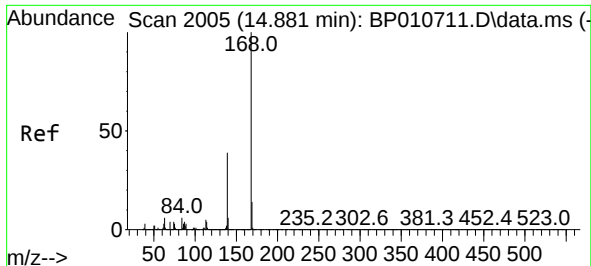
Tgt Ion:138 Resp: 182917
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 123.1 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 42.322 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:184 Resp: 108691
Ion Ratio Lower Upper
184 100
63 82.3 65.4 98.2
154 68.4 55.4 83.2

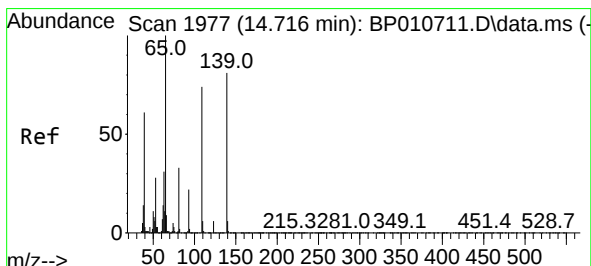
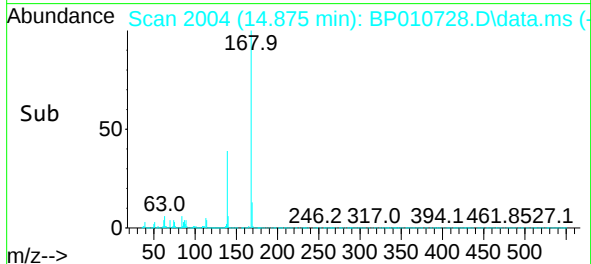
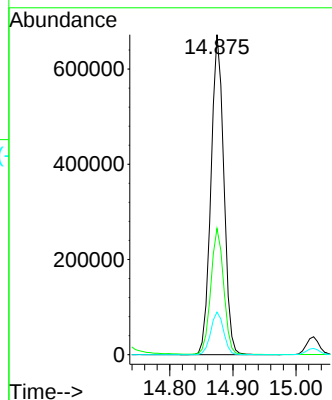
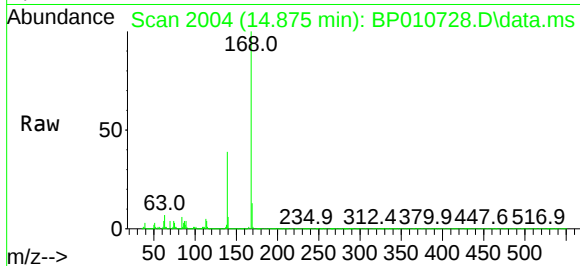




#55
Dibenzofuran
Concen: 40.689 ng
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

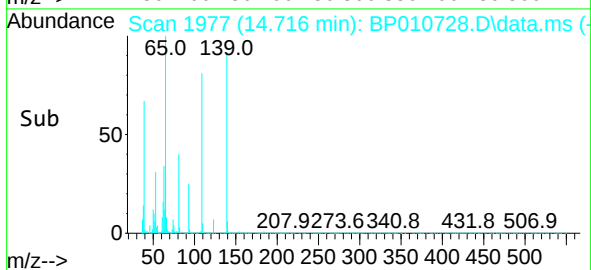
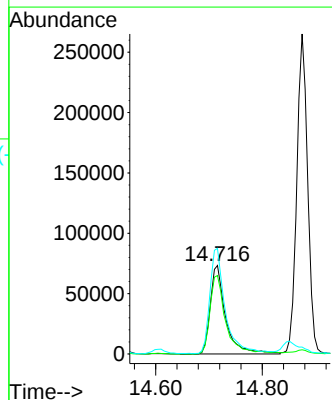
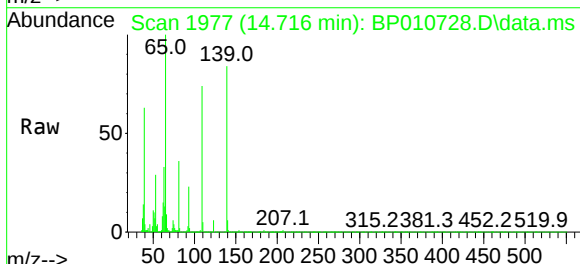
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

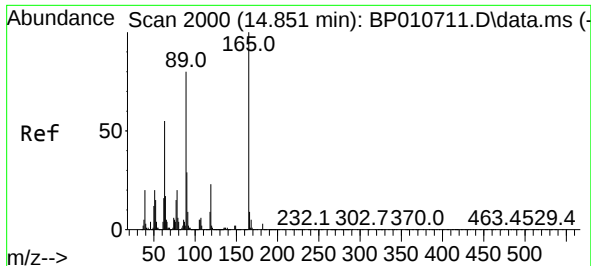
Tgt Ion:168 Resp: 949310
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 45.314 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:139 Resp: 147115
Ion Ratio Lower Upper
139 100
109 88.6 70.6 110.6
65 119.4 106.6 146.6

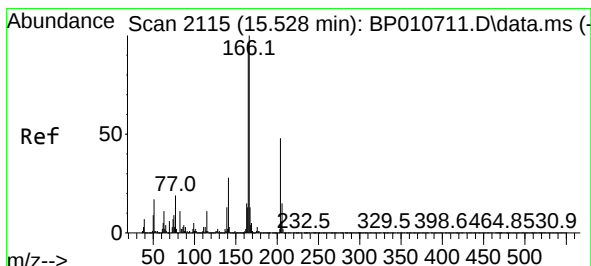
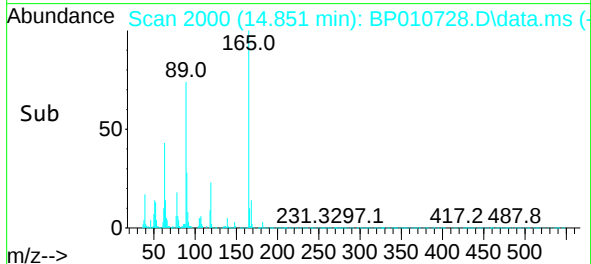
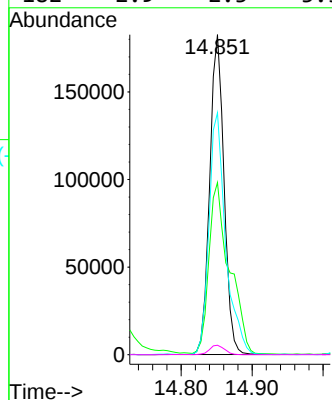
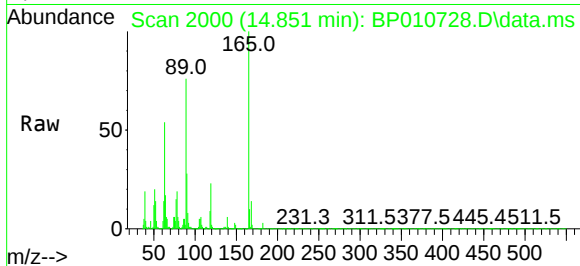




#57
2,4-Dinitrotoluene
Concen: 43.372 ng
RT: 14.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

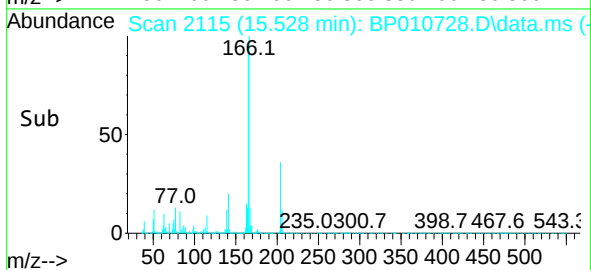
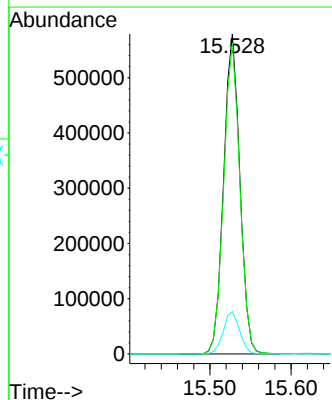
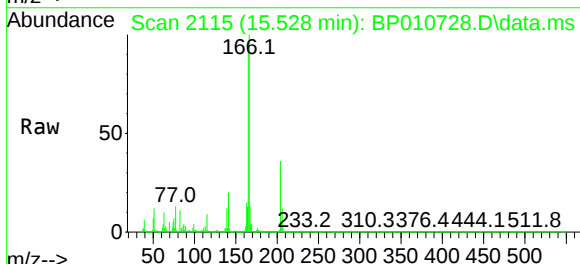
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

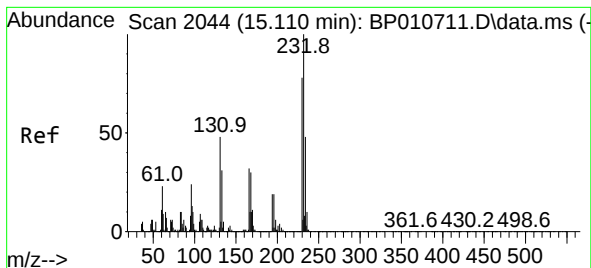
Tgt Ion:165 Resp: 255864
Ion Ratio Lower Upper
165 100
63 53.8 46.2 69.2
89 75.6 65.8 98.8
182 2.9 2.3 3.5



#58
Fluorene
Concen: 41.421 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:166 Resp: 805256
Ion Ratio Lower Upper
166 100
165 97.0 77.0 115.4
167 13.2 10.9 16.3

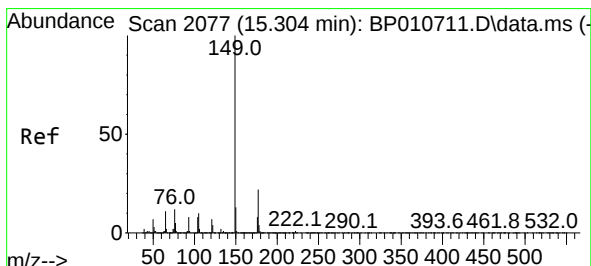
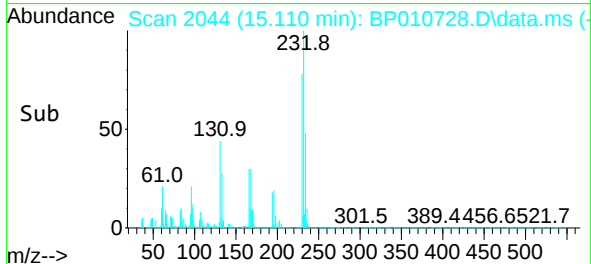
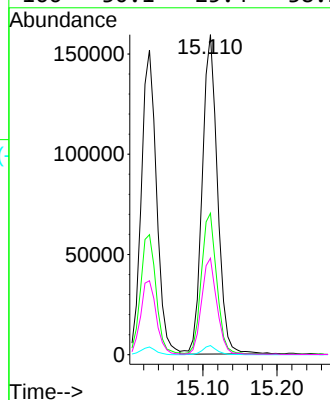
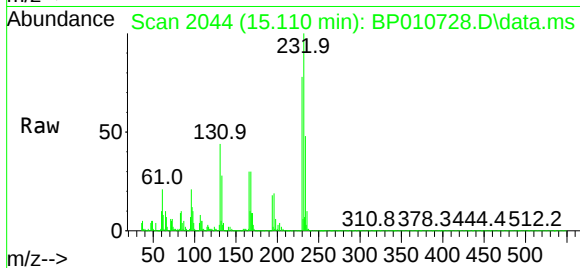




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.102 ng
RT: 15.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

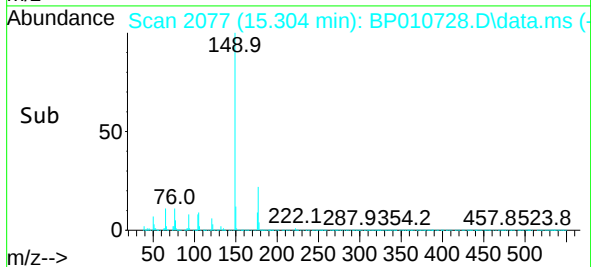
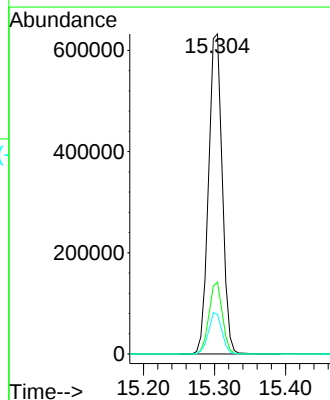
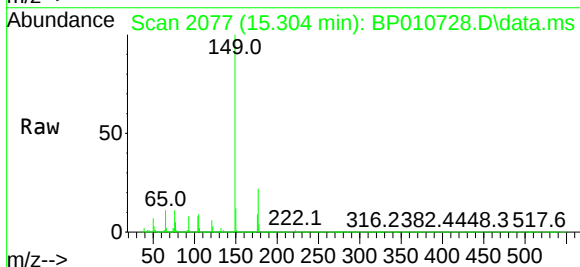
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

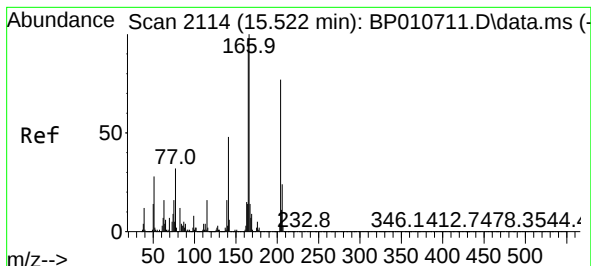
Tgt Ion:	232	Resp:	227953
Ion	Ratio	Lower	Upper
232	100		
131	44.8	37.0	55.6
130	2.7	2.2	3.2
166	30.1	25.4	38.2



#60
Diethylphthalate
Concen: 41.642 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:	149	Resp:	847896
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.4	9.9	14.9

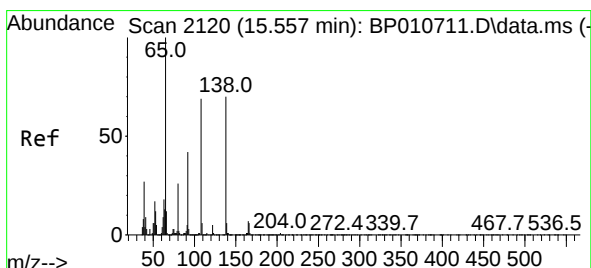
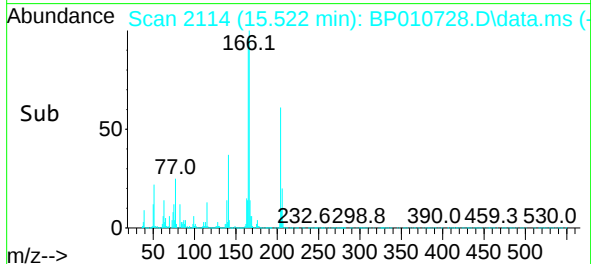
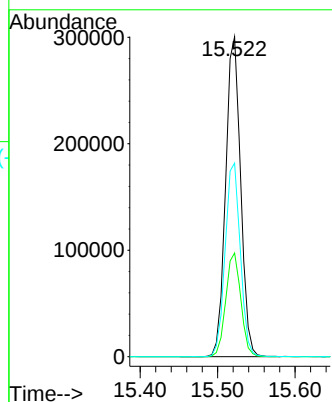
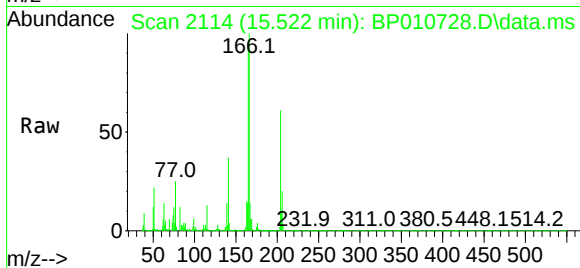




#61
4-Chlorophenyl-phenylether
Concen: 41.021 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

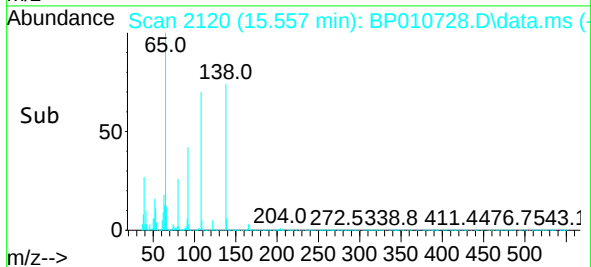
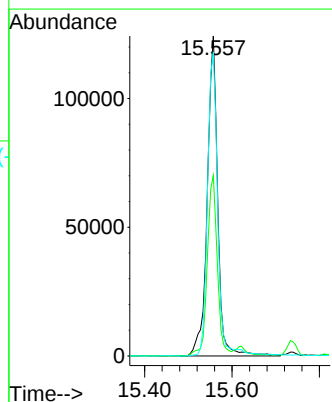
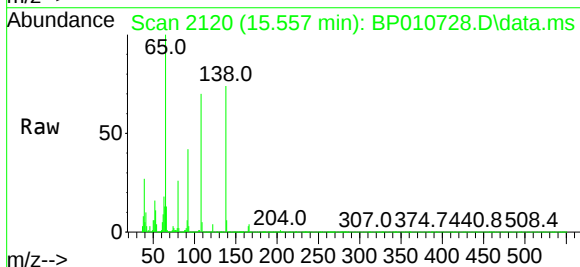
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

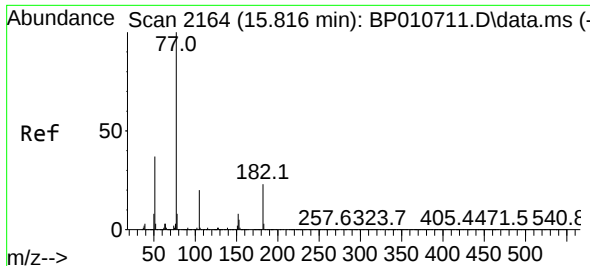
Tgt Ion:204 Resp: 404798
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 60.5 51.1 76.7



#62
4-Nitroaniline
Concen: 46.774 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:138 Resp: 208215
Ion Ratio Lower Upper
138 100
92 56.4 38.0 78.0
108 95.0 77.6 117.6

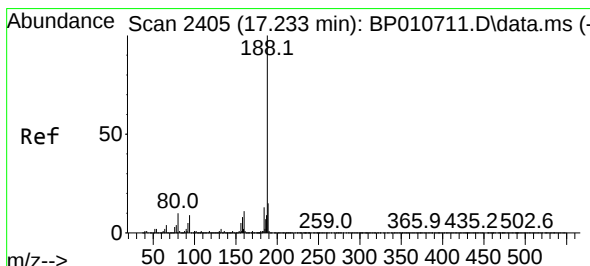
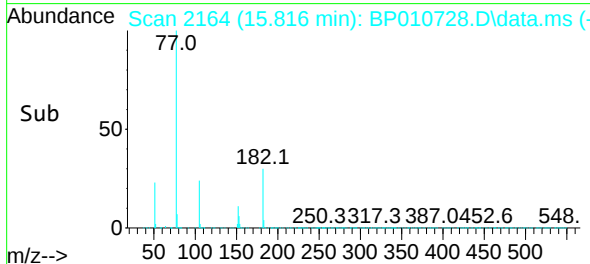
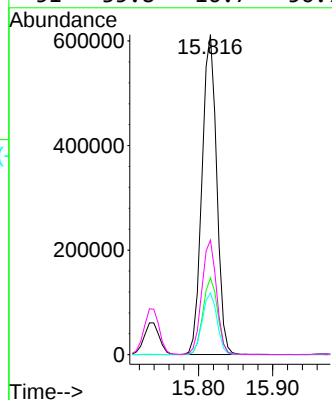
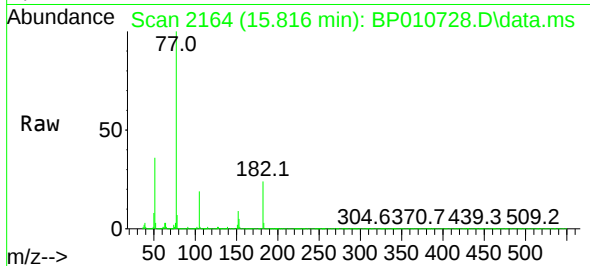




#63
Azobenzene
Concen: 41.207 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

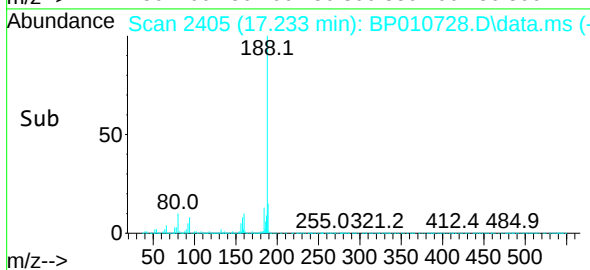
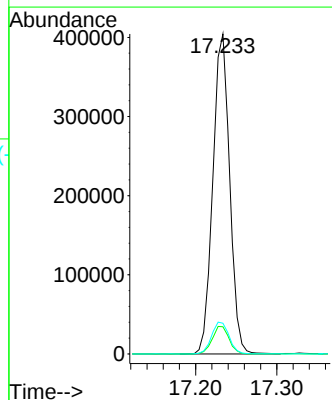
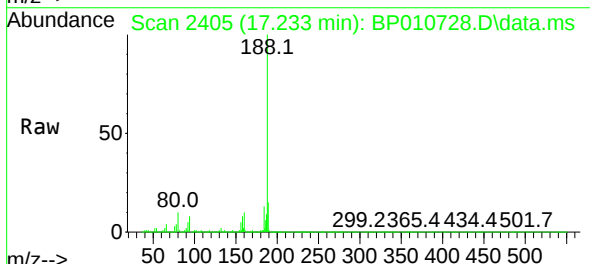
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

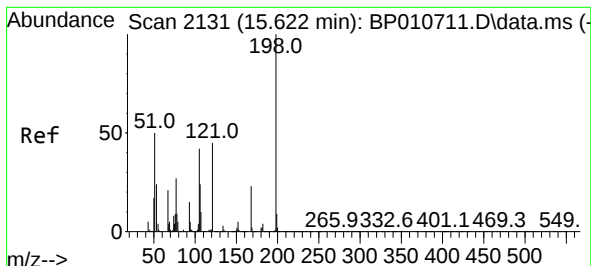
Tgt Ion: 77	Resp: 841583
Ion Ratio	Lower Upper
77 100	
182 24.0	3.0 43.0
105 19.3	0.0 38.6
51 35.8	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:188	Resp: 581625
Ion Ratio	Lower Upper
188 100	
94 8.5	6.6 10.0
80 9.6	8.0 12.0

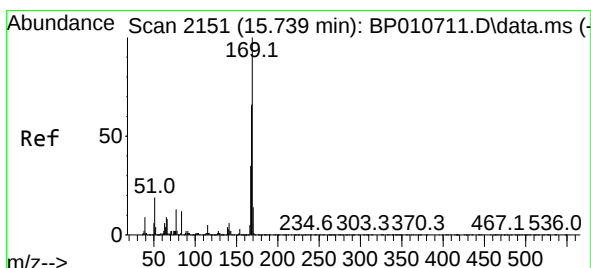
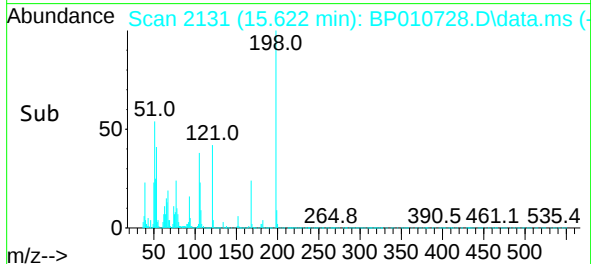
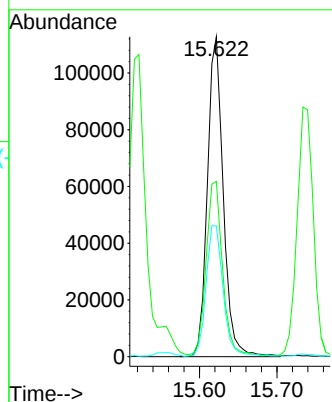
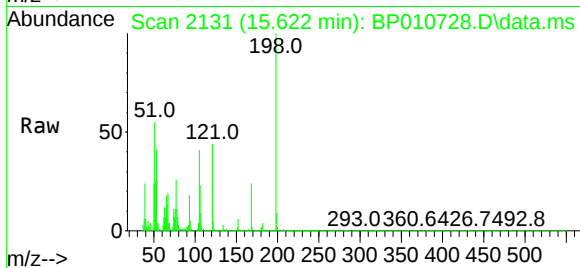




#65
4,6-Dinitro-2-methylphenol
Concen: 43.834 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

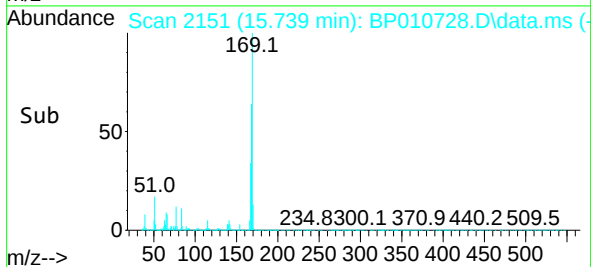
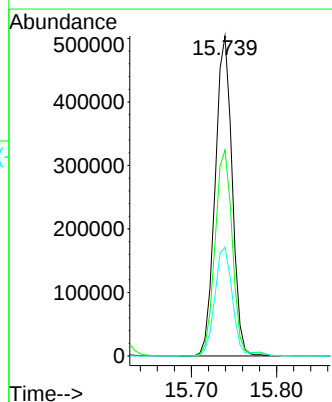
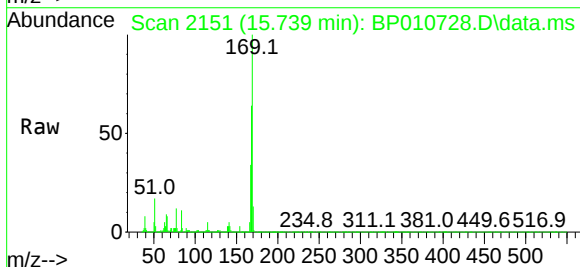
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

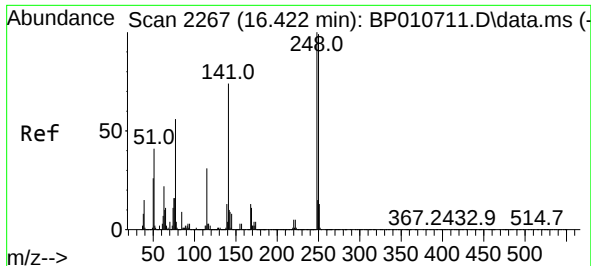
Tgt Ion:198 Resp: 159984
Ion Ratio Lower Upper
198 100
51 54.8 41.2 81.2
105 40.9 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 40.799 ng
RT: 15.739 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:169 Resp: 692999
Ion Ratio Lower Upper
169 100
168 64.3 51.8 77.8
167 33.9 28.3 42.5

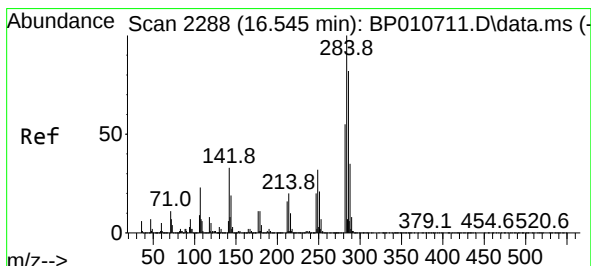
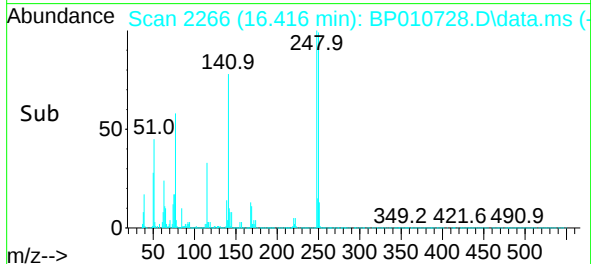
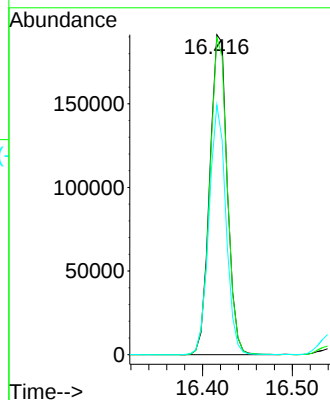
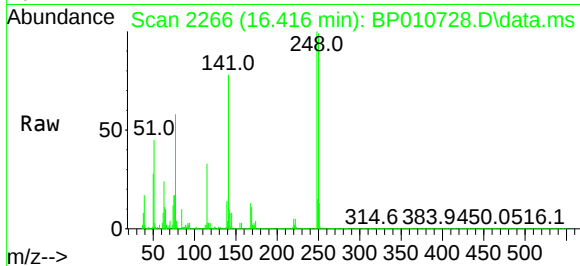




#67
4-Bromophenyl-phenylether
Concen: 40.996 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

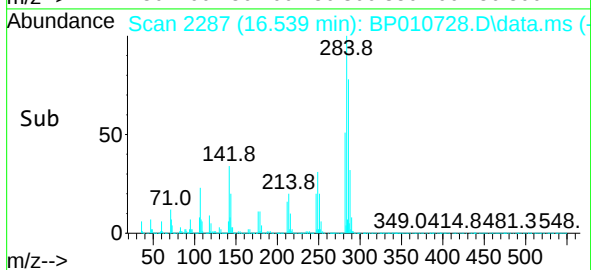
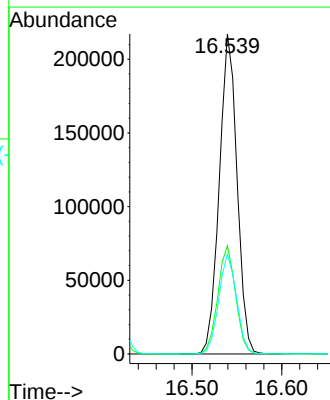
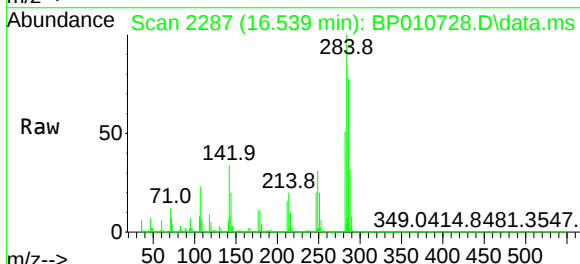
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

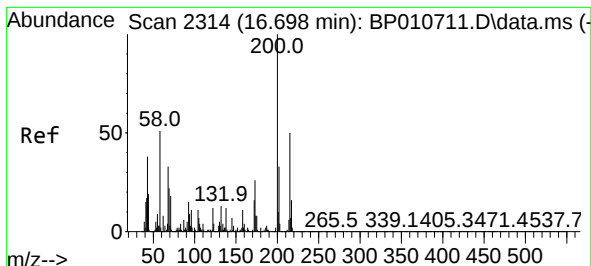
Tgt Ion:248 Resp: 259556
Ion Ratio Lower Upper
248 100
250 99.0 77.7 116.5
141 78.1 62.0 93.0



#68
Hexachlorobenzene
Concen: 40.720 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:284 Resp: 298134
Ion Ratio Lower Upper
284 100
142 33.8 30.8 46.2
249 31.2 26.8 40.2





#69

Atrazine

Concen: 41.428 ng

RT: 16.698 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

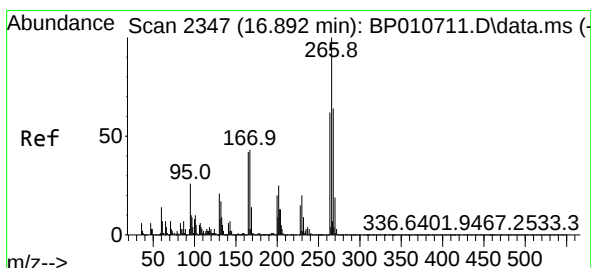
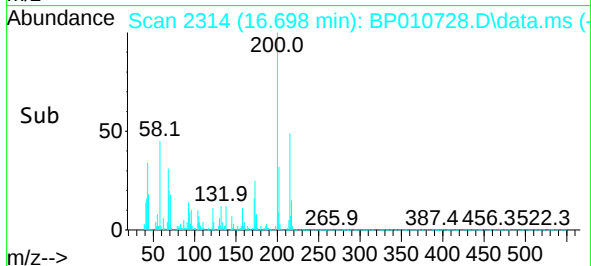
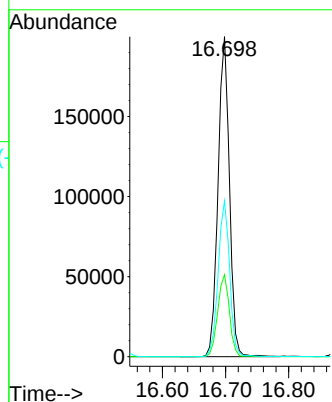
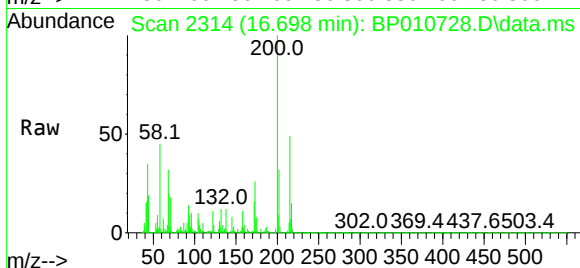
Tgt Ion:200 Resp: 250256

Ion Ratio Lower Upper

200 100

173 25.6 5.3 45.3

215 48.7 29.4 69.4



#70

Pentachlorophenol

Concen: 45.338 ng

RT: 16.886 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

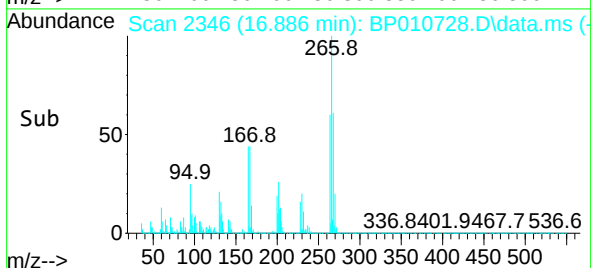
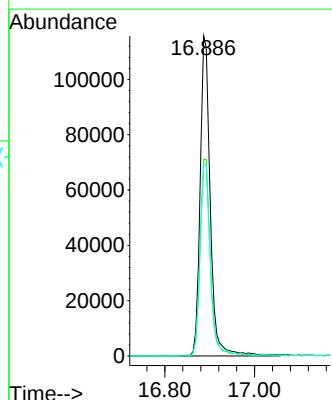
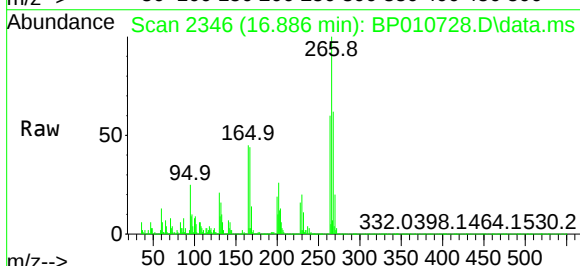
Tgt Ion:266 Resp: 180891

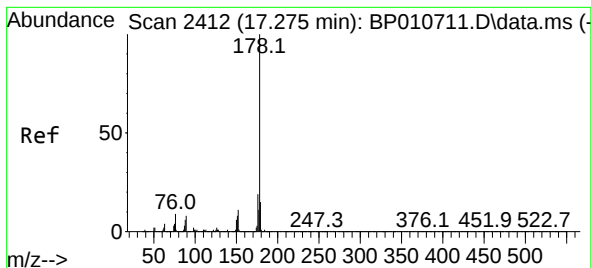
Ion Ratio Lower Upper

266 100

268 61.5 50.5 75.7

264 60.0 50.4 75.6





#71

Phenanthrene

Concen: 40.831 ng

RT: 17.275 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

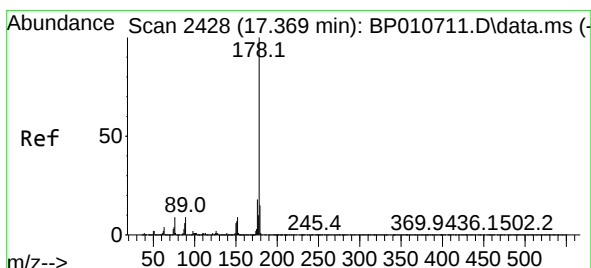
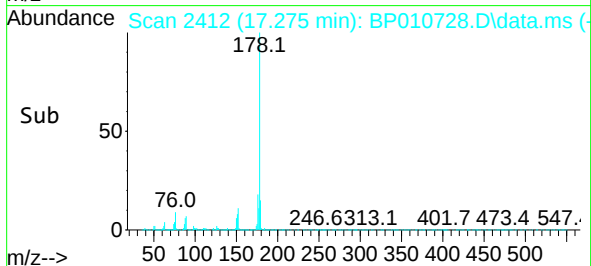
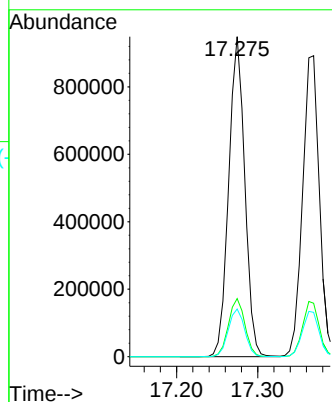
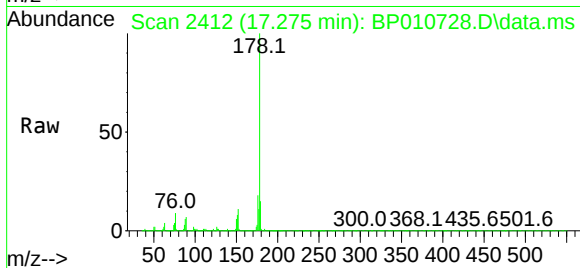
Tgt Ion:178 Resp: 1305776

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 14.9 12.2 18.2



#72

Anthracene

Concen: 41.369 ng

RT: 17.369 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

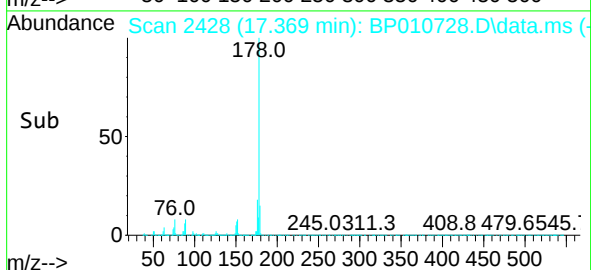
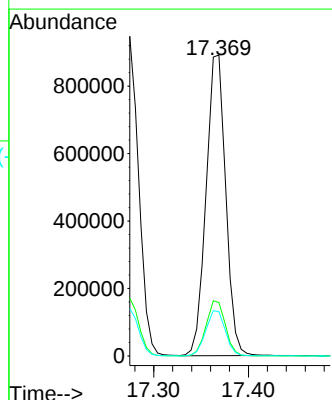
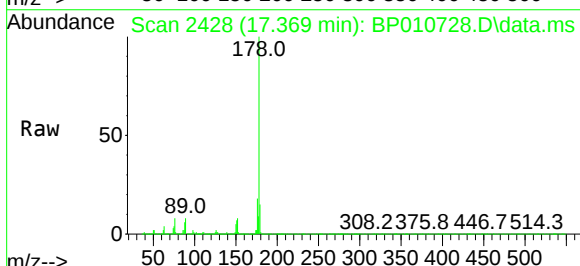
Tgt Ion:178 Resp: 1279228

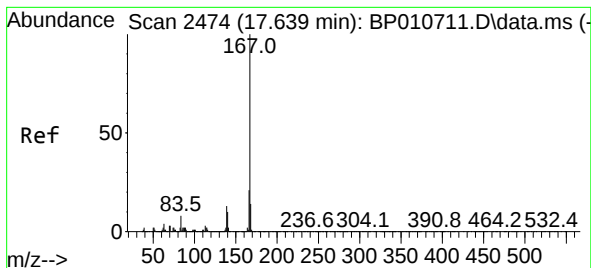
Ion Ratio Lower Upper

178 100

176 17.7 14.5 21.7

179 14.7 12.2 18.4





#73

Carbazole

Concen: 42.497 ng

RT: 17.639 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

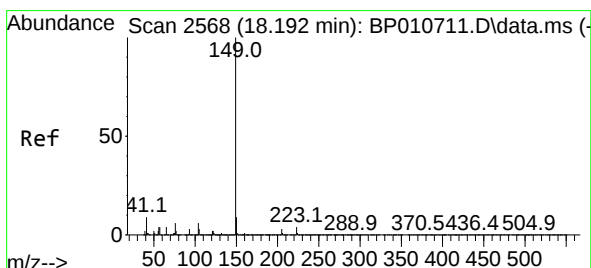
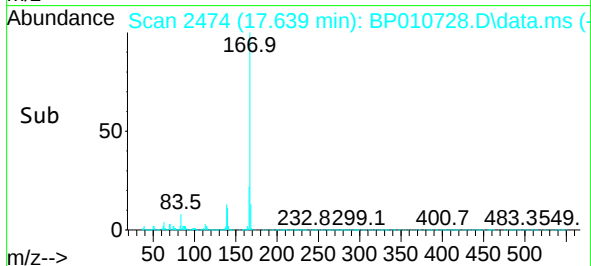
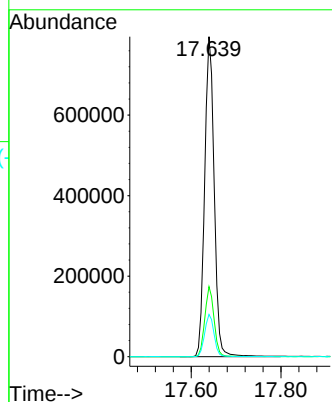
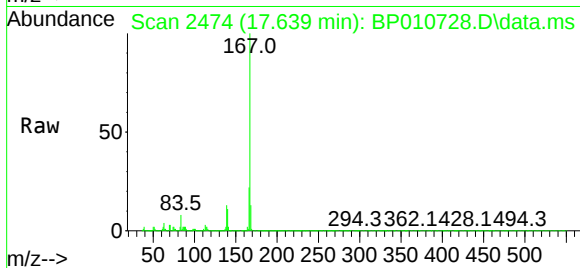
Tgt Ion:167 Resp: 1172859

Ion Ratio Lower Upper

167 100

166 21.9 16.9 25.3

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 41.294 ng

RT: 18.192 min Scan# 2568

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

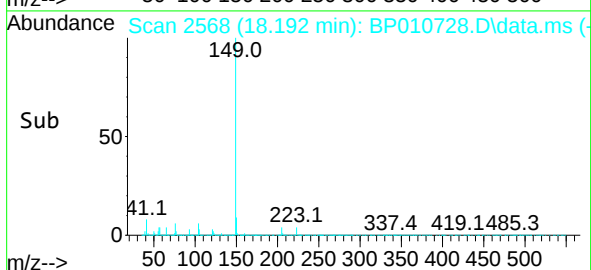
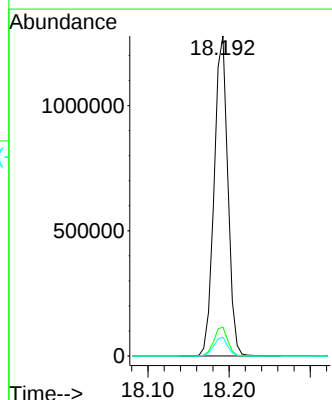
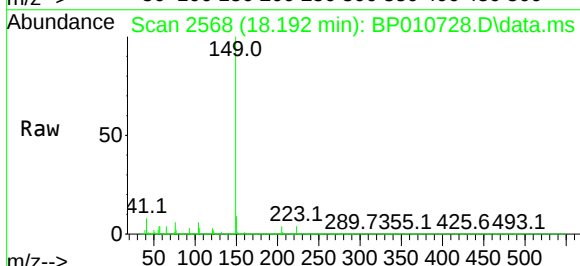
Tgt Ion:149 Resp: 1494756

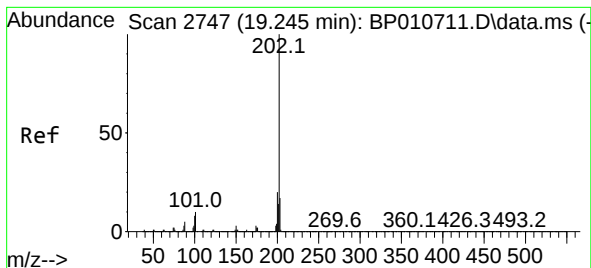
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 5.8 4.8 7.2





#75

Fluoranthene

Concen: 42.247 ng

RT: 19.245 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

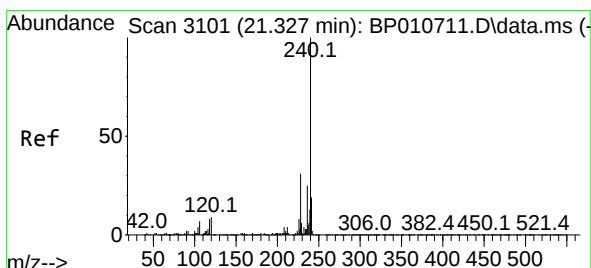
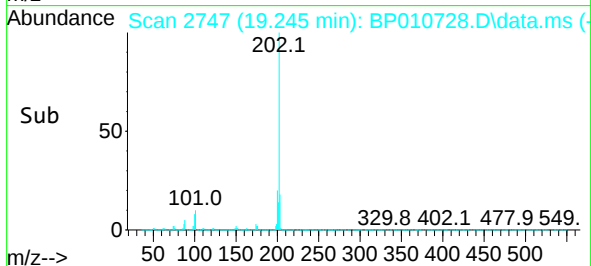
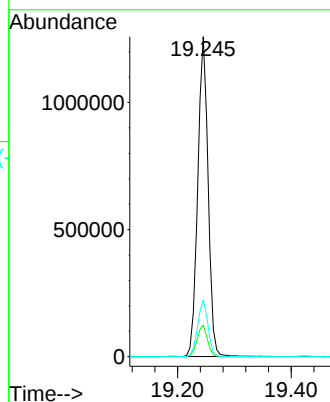
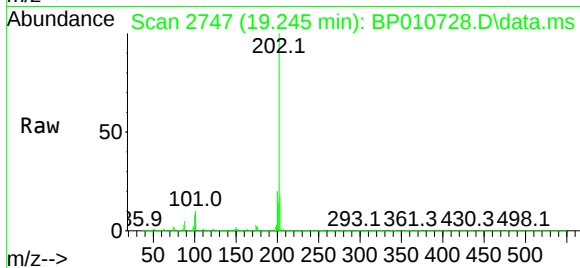
Tgt Ion:202 Resp: 1598885

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.6

203 17.7 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

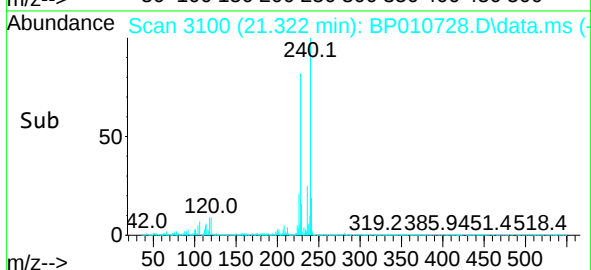
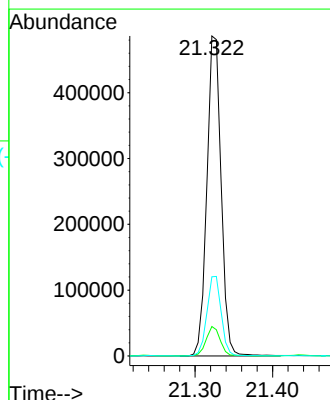
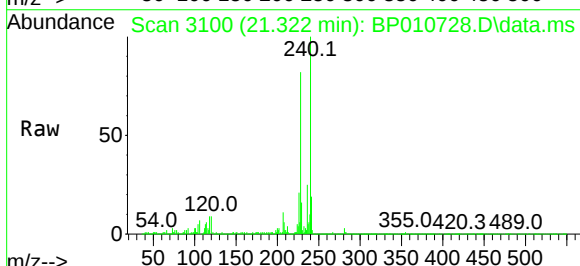
Tgt Ion:240 Resp: 620689

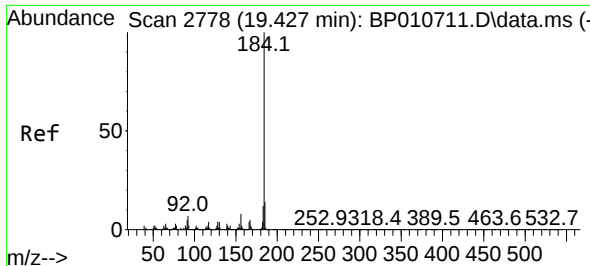
Ion Ratio Lower Upper

240 100

120 9.2 8.6 12.8

236 24.8 19.8 29.6

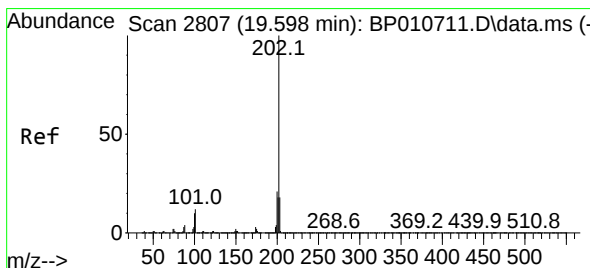
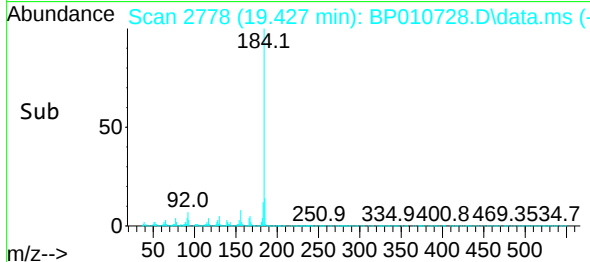
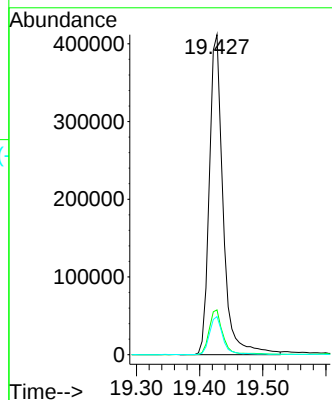
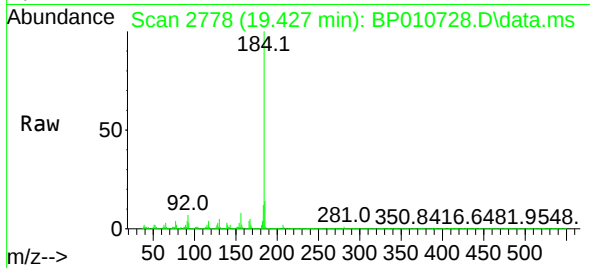




#77
Benzidine
Concen: 51.624 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

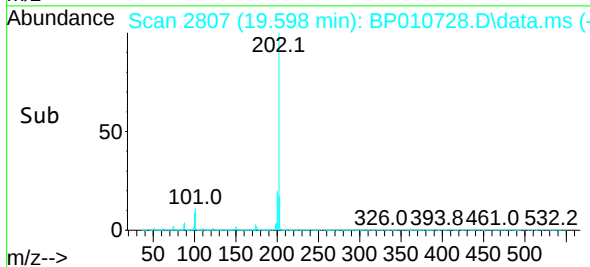
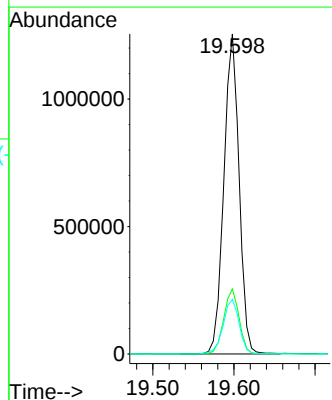
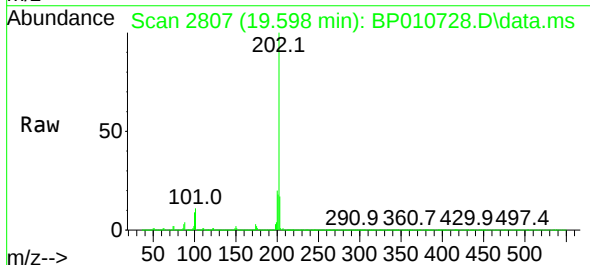
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

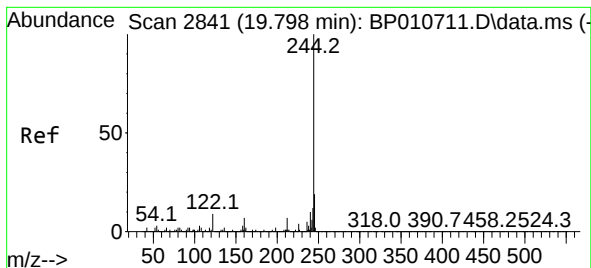
Tgt Ion:184 Resp: 626159
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 11.9 9.0 13.6



#78
Pyrene
Concen: 39.114 ng
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:202 Resp: 1637924
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.1 14.2 21.4





#79

Terphenyl-d14

Concen: 79.498 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

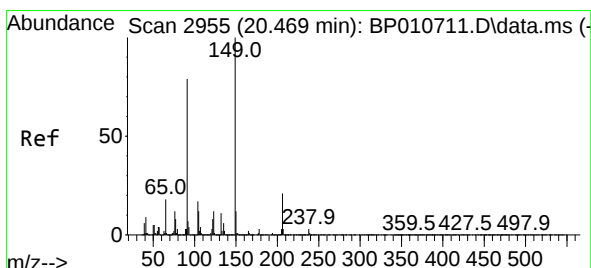
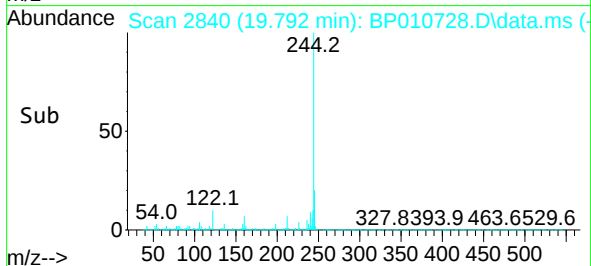
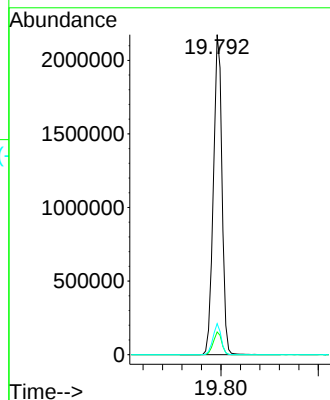
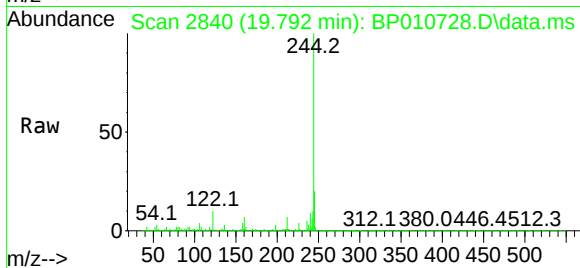
Tgt Ion:244 Resp: 2638831

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.7 7.6 11.4



#80

Butylbenzylphthalate

Concen: 40.394 ng

RT: 20.469 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

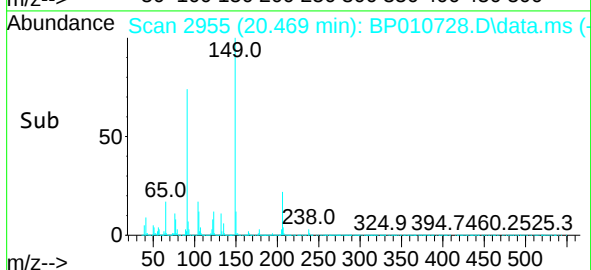
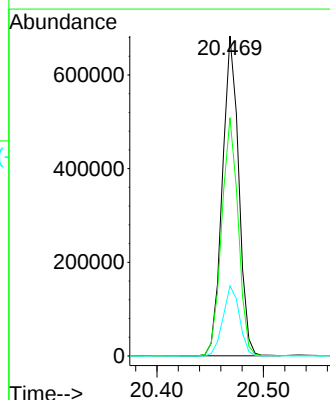
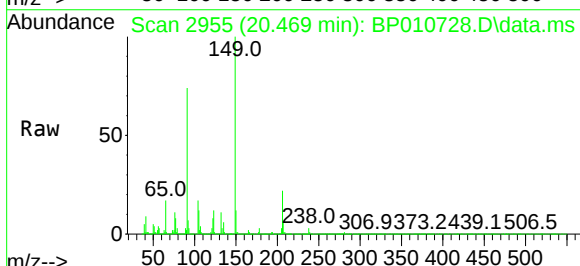
Tgt Ion:149 Resp: 725088

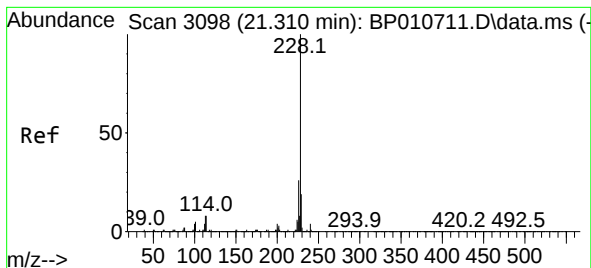
Ion Ratio Lower Upper

149 100

91 74.5 62.5 93.7

206 21.9 17.0 25.4





#81

Benzo(a)anthracene

Concen: 40.752 ng

RT: 21.310 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

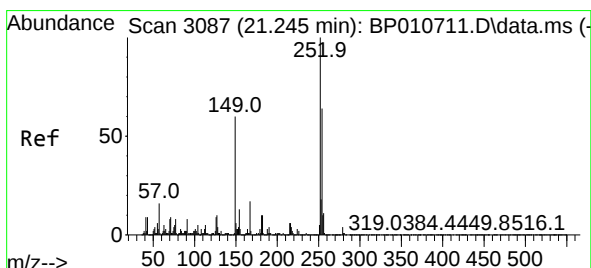
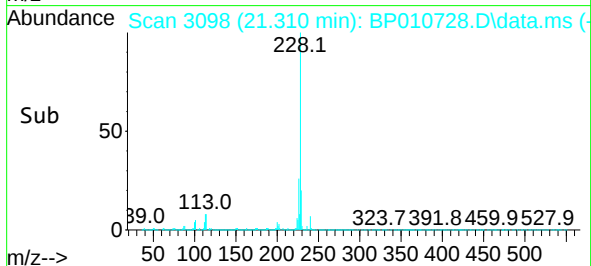
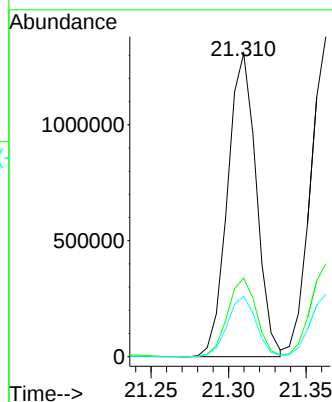
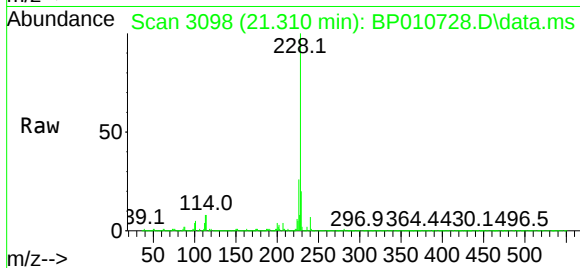
Tgt Ion:228 Resp: 1681700

Ion Ratio Lower Upper

228 100

226 25.9 20.8 31.2

229 19.9 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 44.059 ng

RT: 21.239 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

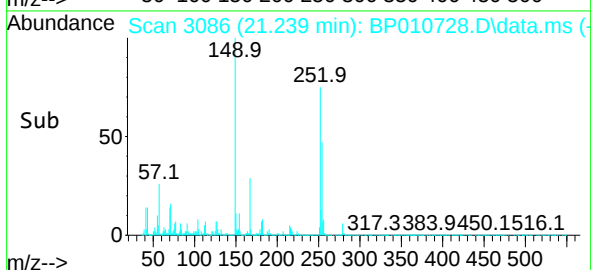
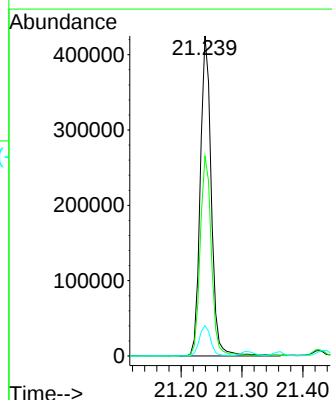
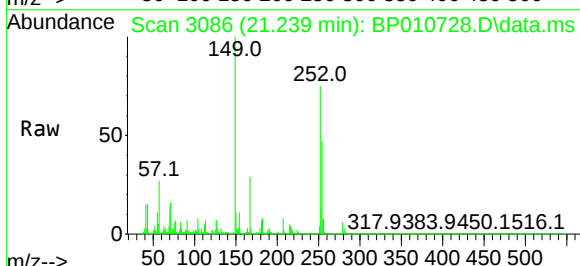
Tgt Ion:252 Resp: 530634

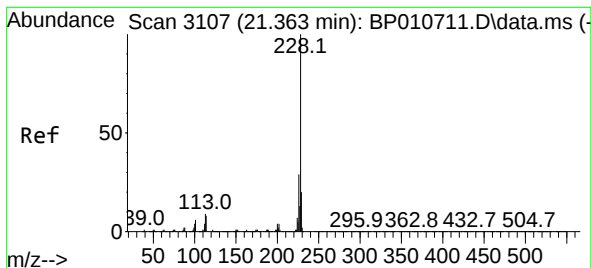
Ion Ratio Lower Upper

252 100

254 62.4 51.1 76.7

126 9.4 8.4 12.6





#83

Chrysene

Concen: 40.925 ng

RT: 21.363 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

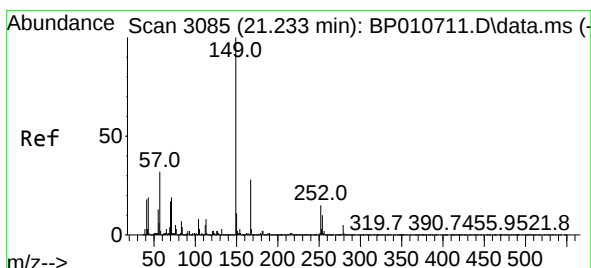
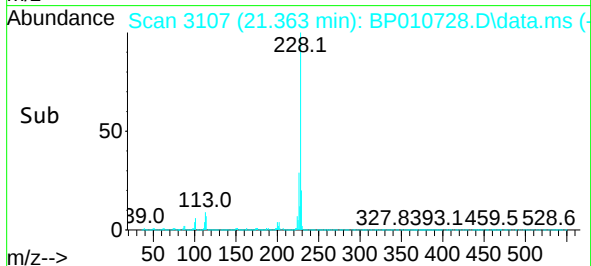
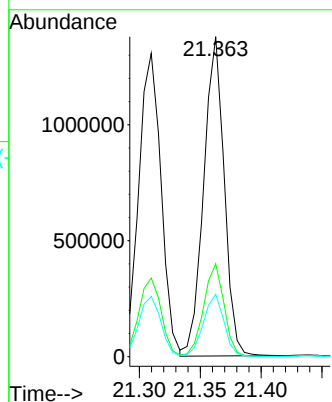
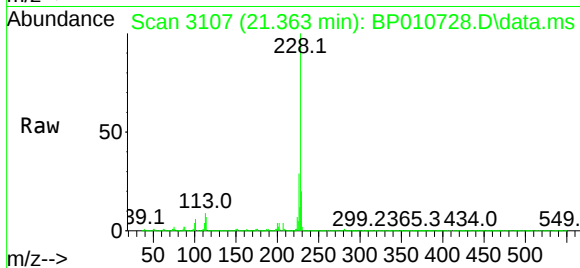
Tgt Ion:228 Resp: 1612625

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.314 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

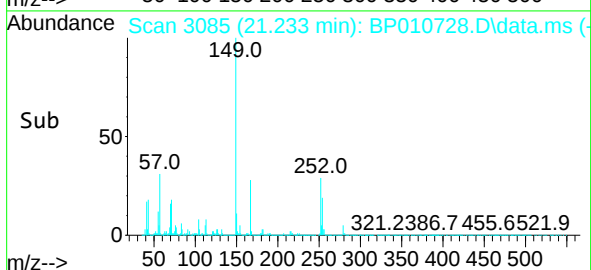
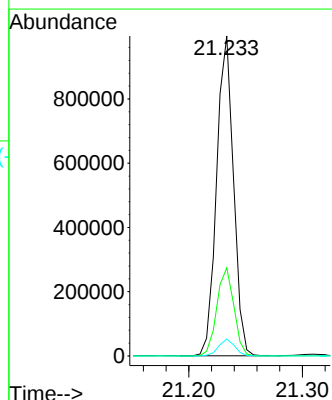
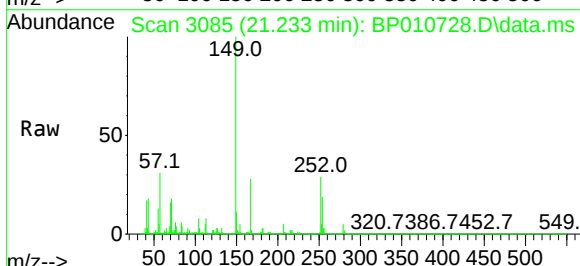
Tgt Ion:149 Resp: 1027739

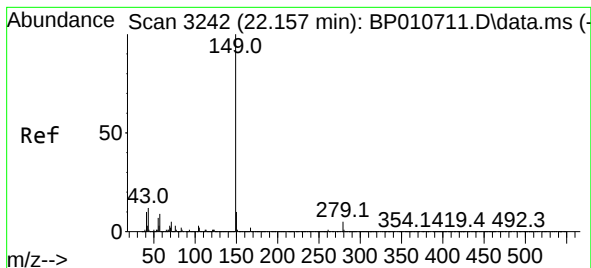
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 5.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.692 ng

RT: 22.157 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

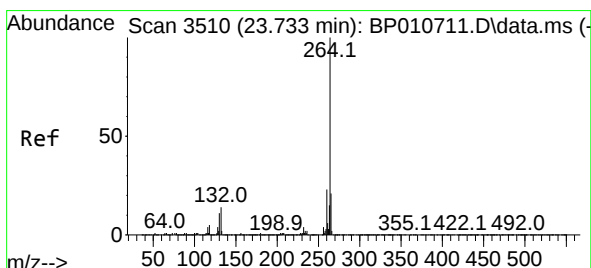
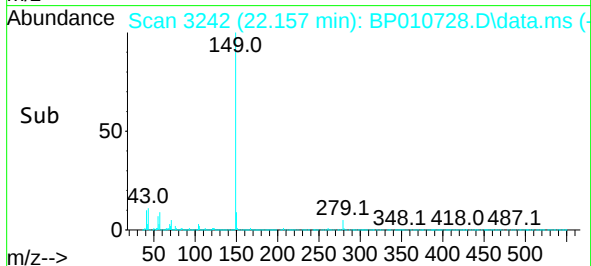
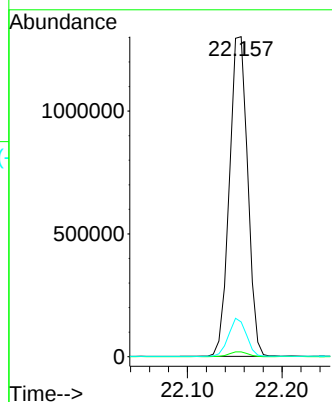
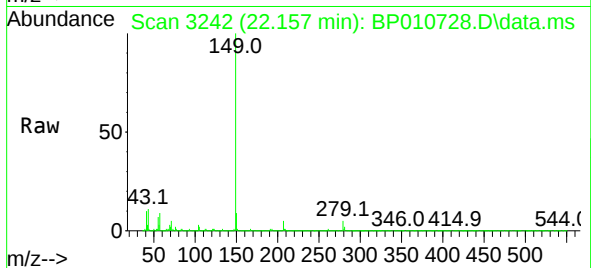
Tgt Ion:149 Resp: 1743245

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3509

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

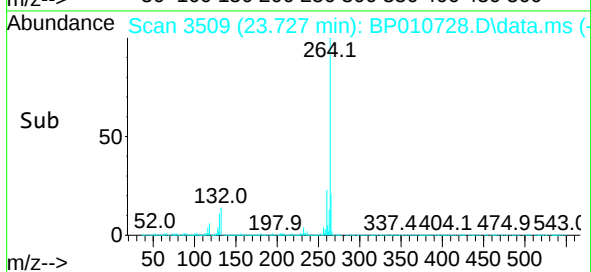
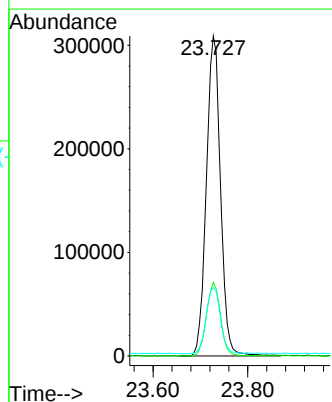
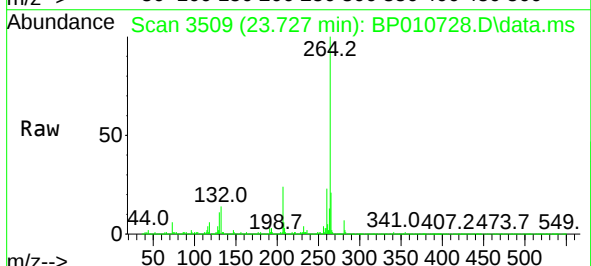
Tgt Ion:264 Resp: 641198

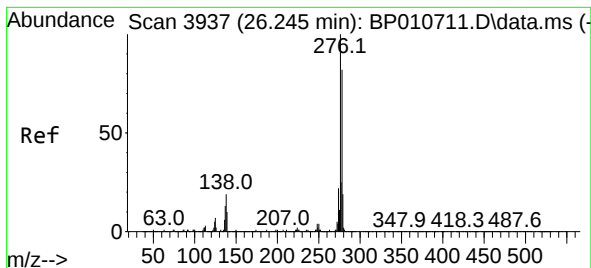
Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 21.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.435 ng

RT: 26.245 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

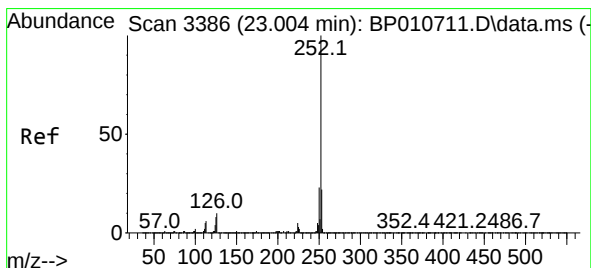
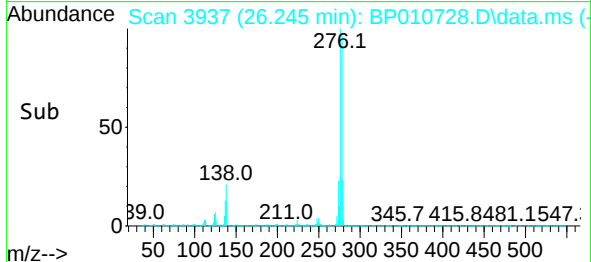
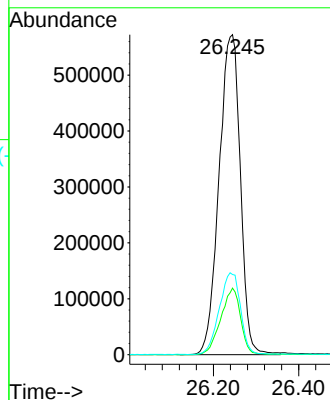
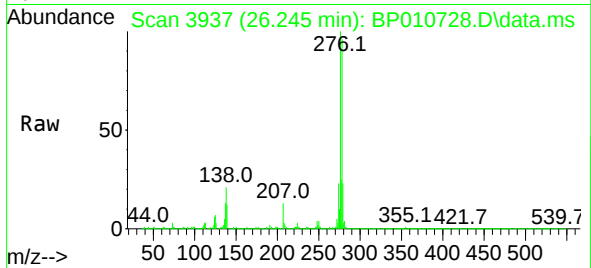
Tgt Ion:276 Resp: 1979845

Ion Ratio Lower Upper

276 100

138 19.5 17.5 26.3

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.143 ng

RT: 22.998 min Scan# 3385

Delta R.T. -0.006 min

Lab File: BP010728.D

Acq: 08 Jun 2022 16:37

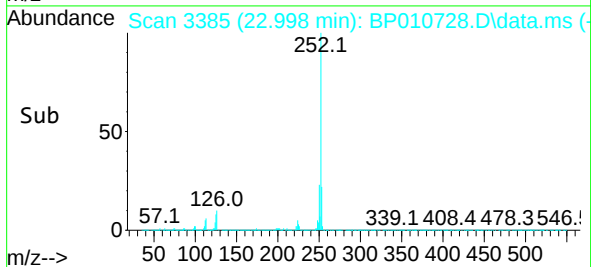
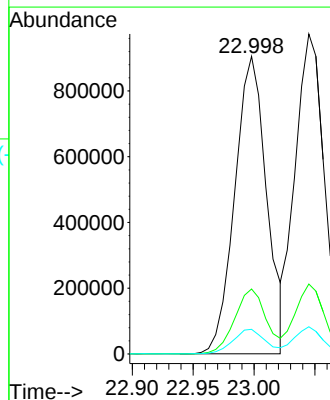
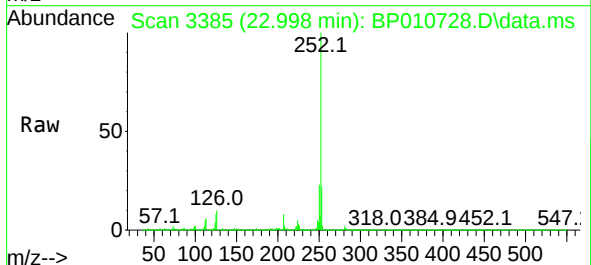
Tgt Ion:252 Resp: 1646180

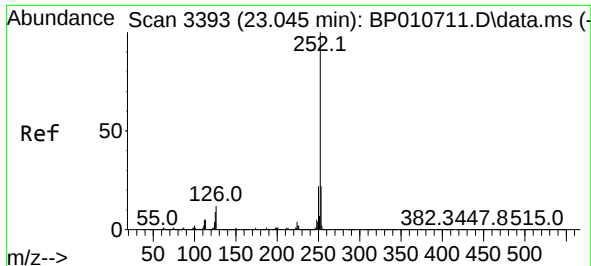
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.3 7.0 10.6

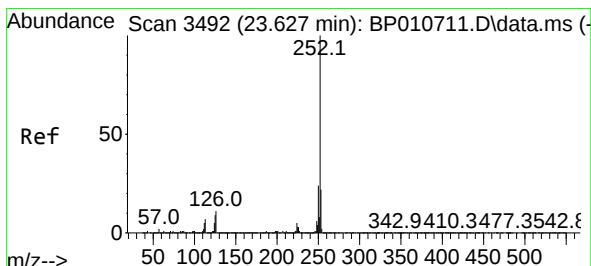
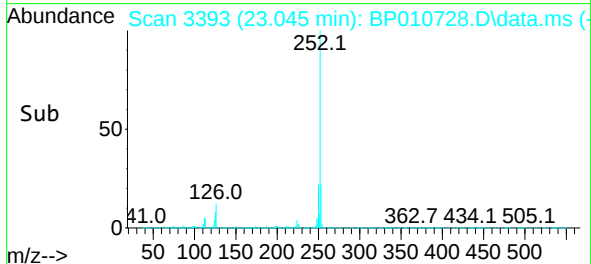
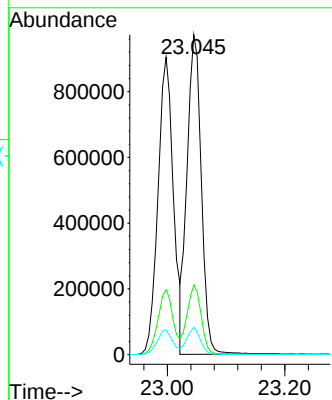
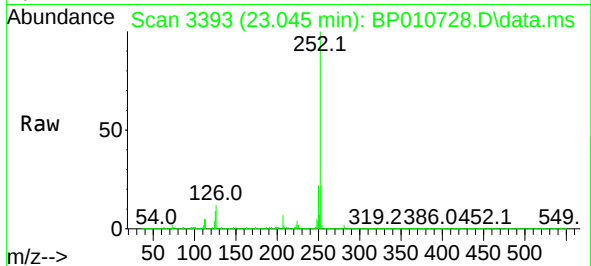




#89
Benzo(k)fluoranthene
Concen: 40.229 ng
RT: 23.045 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

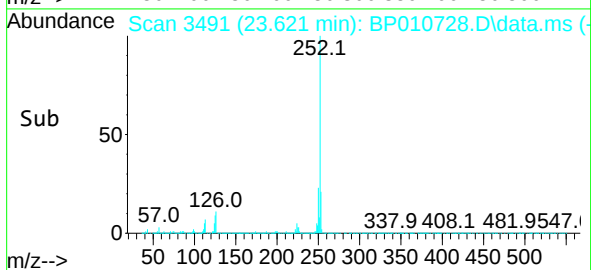
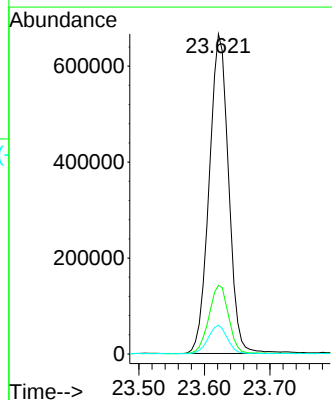
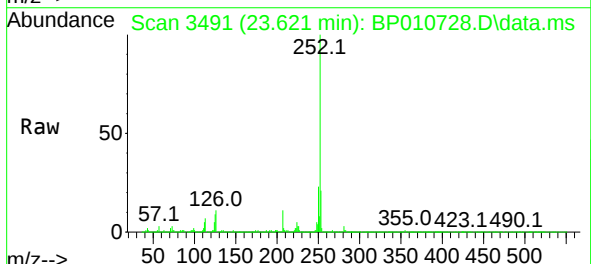
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

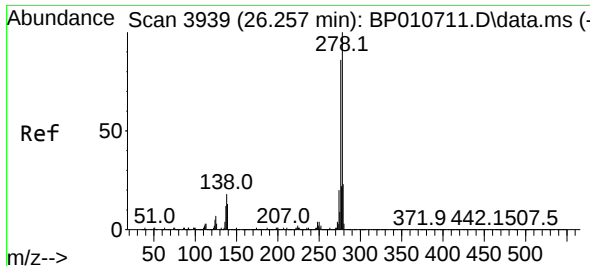
Tgt Ion:252 Resp: 1640534
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.5 7.0 10.4



#90
Benzo(a)pyrene
Concen: 40.922 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:252 Resp: 1370711
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 9.0 7.9 11.9

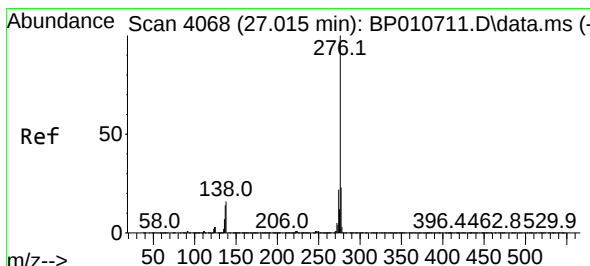
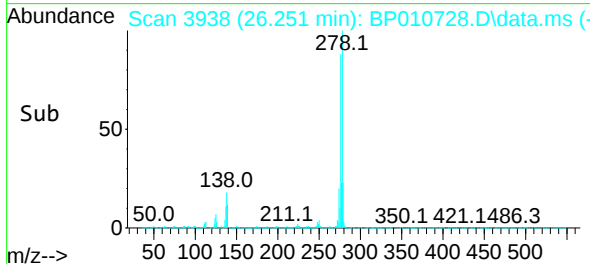
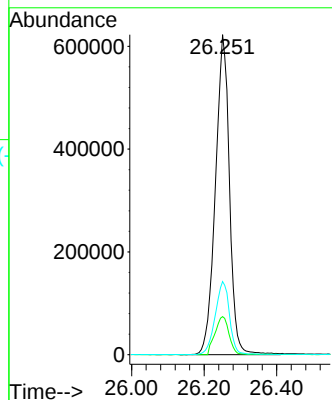
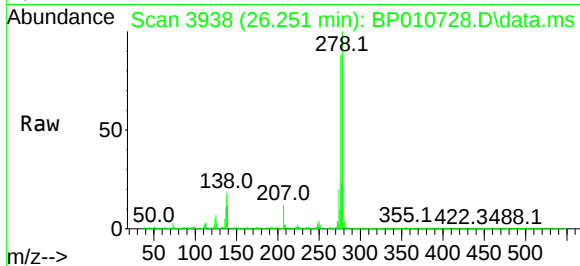




#91
Dibenzo(a,h)anthracene
Concen: 42.911 ng
RT: 26.251 min Scan# 3939
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1674570
Ion Ratio Lower Upper
278 100
139 11.9 11.4 17.0
279 22.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 42.450 ng
RT: 27.009 min Scan# 4067
Delta R.T. -0.006 min
Lab File: BP010728.D
Acq: 08 Jun 2022 16:37

Tgt Ion:276 Resp: 1641972
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 16.6 15.2 22.8

