

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011694.D
 Acq On : 14 Sep 2022 11:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 17:29:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 17:28:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	216879	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1002928	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	658082	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1441369	20.000	ng	# 0.01
76) Chrysene-d12	21.433	240	1596984	20.000	ng	0.02
86) Perylene-d12	23.898	264	1750884	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	905127	75.203	ng	0.00
7) Phenol-d6	7.105	99	1374114	87.452	ng	0.00
23) Nitrobenzene-d5	9.116	82	1281040	78.438	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	442296	77.650	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	3114320	73.301	ng	0.01
79) Terphenyl-d14	19.898	244	5225965	71.807	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	177653	34.091	ng	# 79
3) Pyridine	3.793	79	602628	40.658	ng	# 76
4) n-Nitrosodimethylamine	3.699	42	209526	39.446	ng	# 38
6) Aniline	7.275	93	845943	44.176	ng	89
8) 2-Chlorophenol	7.511	128	573305	40.993	ng	92
9) Benzaldehyde	7.087	77	418766	42.295	ng	87
10) Phenol	7.134	94	763915	43.656	ng	81
11) bis(2-Chloroethyl)ether	7.375	93	557671	40.953	ng	91
12) 1,3-Dichlorobenzene	7.840	146	591609	37.893	ng	# 92
13) 1,4-Dichlorobenzene	7.987	146	608216	38.234	ng	97
14) 1,2-Dichlorobenzene	8.305	146	593219	39.310	ng	98
15) Benzyl Alcohol	8.193	79	504241	45.733	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.487	45	706572	42.529	ng	91
17) 2-Methylphenol	8.393	107	507146	44.756	ng	# 90
18) Hexachloroethane	9.040	117	199469	37.809	ng	95
19) n-Nitroso-di-n-propyla...	8.763	70	445204	46.563	ng	# 80
20) 3+4-Methylphenols	8.722	107	720758	46.468	ng	91
22) Acetophenone	8.781	105	915694	39.308	ng	# 85
24) Nitrobenzene	9.158	77	664687	39.080	ng	# 88
25) Isophorone	9.693	82	1190859	42.047	ng	# 94
26) 2-Nitrophenol	9.875	139	277663	38.795	ng	# 81
27) 2,4-Dimethylphenol	9.934	122	498533	39.948	ng	89
28) bis(2-Chloroethoxy)met...	10.175	93	726714	39.469	ng	98
29) 2,4-Dichlorophenol	10.410	162	551639	39.563	ng	96
30) 1,2,4-Trichlorobenzene	10.628	180	571446	36.318	ng	98
31) Naphthalene	10.816	128	1984822	38.111	ng	100
32) Benzoic acid	10.040	122	372596	40.303	ng	# 83
33) 4-Chloroaniline	10.928	127	857275	41.459	ng	# 90
34) Hexachlorobutadiene	11.105	225	303242	34.514	ng	97
35) Caprolactam	11.704	113	201163	45.531	ng	# 67
36) 4-Chloro-3-methylphenol	12.040	107	641085	43.917	ng	92
37) 2-Methylnaphthalene	12.422	142	1398092	40.332	ng	96
38) 1-Methylnaphthalene	12.640	142	1382738	40.798	ng	100
40) 1,2,4,5-Tetrachloroben...	12.787	216	622655	34.862	ng	99
41) Hexachlorocyclopentadiene	12.769	237	279850	32.432	ng	99
43) 2,4,6-Trichlorophenol	13.022	196	450891	37.947	ng	96

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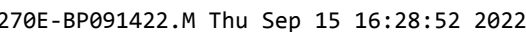
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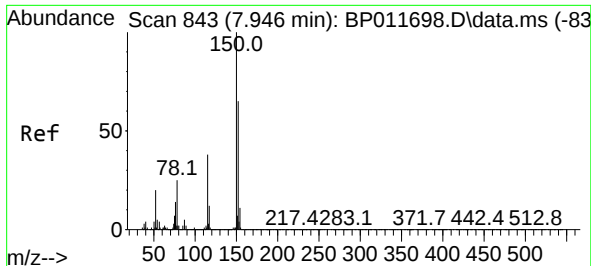
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	513959	38.509	ng	98
46) 1,1'-Biphenyl	13.428	154	1750504	36.765	ng	99
47) 2-Chloronaphthalene	13.469	162	1381362	36.885	ng	98
48) 2-Nitroaniline	13.675	65	417133	42.148	ng	# 79
49) Acenaphthylene	14.316	152	2257549	39.124	ng	99
50) Dimethylphthalate	14.051	163	1824351	39.915	ng	99
51) 2,6-Dinitrotoluene	14.169	165	380064	41.254	ng	# 82
52) Acenaphthene	14.657	154	1405728	36.438	ng	98
53) 3-Nitroaniline	14.498	138	464371	43.375	ng	87
54) 2,4-Dinitrophenol	14.698	184	174404	39.167	ng	# 85
55) Dibenzofuran	14.993	168	2179546	38.649	ng	97
56) 4-Nitrophenol	14.793	139	399930	43.661	ng	# 71
57) 2,4-Dinitrotoluene	14.951	165	523406	43.876	ng	# 84
58) Fluorene	15.645	166	1824484	39.992	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	451280	40.154	ng	96
60) Diethylphthalate	15.416	149	1846464	41.243	ng	99
61) 4-Chlorophenyl-phenyle...	15.640	204	828638	38.931	ng	96
62) 4-Nitroaniline	15.657	138	513682	46.353	ng	# 78
63) Azobenzene	15.928	77	1719196	41.977	ng	90
65) 4,6-Dinitro-2-methylph...	15.716	198	254234	38.974	ng	# 84
66) n-Nitrosodiphenylamine	15.851	169	1573196	37.346	ng	98
67) 4-Bromophenyl-phenylether	16.534	248	486164	35.645	ng	97
68) Hexachlorobenzene	16.645	284	546698	35.672	ng	96
69) Atrazine	16.804	200	506530	38.917	ng	96
70) Pentachlorophenol	16.992	266	355724	39.373	ng	99
71) Phenanthrene	17.392	178	2986670	38.181	ng	99
72) Anthracene	17.481	178	2870065	38.875	ng	99
73) Carbazole	17.751	167	2857920	40.804	ng	99
74) Di-n-butylphthalate	18.304	149	3243949	41.516	ng	# 98
75) Fluoranthene	19.351	202	3518026	40.991	ng	96
77) Benzidine	19.533	184	1663509	44.403	ng	99
78) Pyrene	19.704	202	3708128	35.740	ng	98
80) Butylbenzylphthalate	20.580	149	1595830	39.138	ng	91
81) Benzo(a)anthracene	21.416	228	3863360	38.064	ng	96
82) 3,3'-Dichlorobenzidine	21.345	252	1296717	40.869	ng	# 98
83) Chrysene	21.475	228	3750653	38.350	ng	98
84) Bis(2-ethylhexyl)phtha...	21.339	149	2361014	41.112	ng	# 99
85) Di-n-octyl phthalate	22.286	149	4062894	42.434	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.486	276	5205875	40.877	ng	# 92
88) Benzo(b)fluoranthene	23.145	252	3917020	36.253	ng	# 97
89) Benzo(k)fluoranthene	23.198	252	3989484	37.011	ng	# 97
90) Benzo(a)pyrene	23.792	252	3359277	37.807	ng	# 97
91) Dibenzo(a,h)anthracene	26.504	278	4307390	40.715	ng	# 94
92) Benzo(g,h,i)perylene	27.280	276	4280165	41.177	ng	# 93

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

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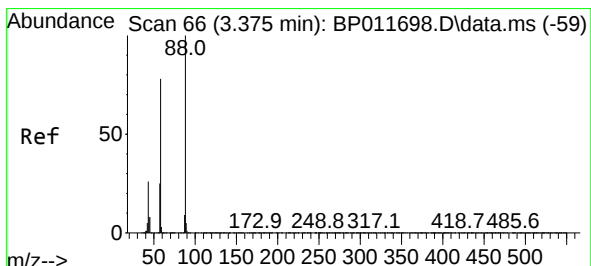
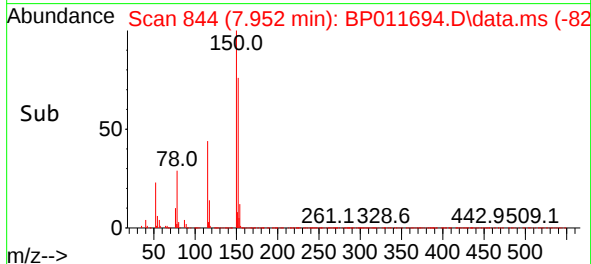
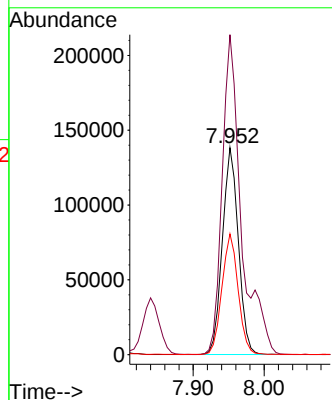
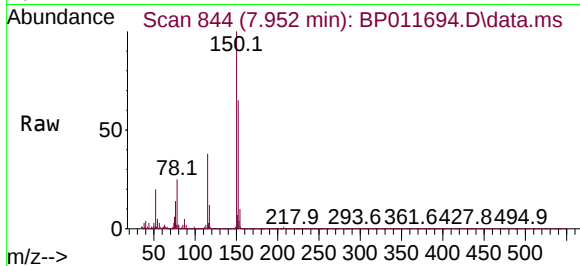




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BP011694.D
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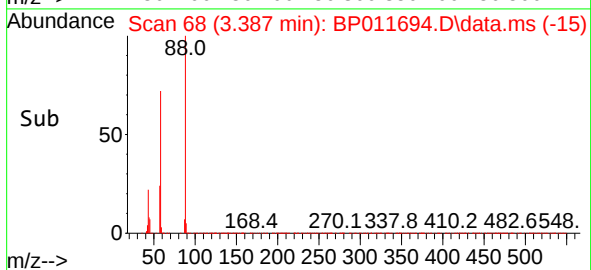
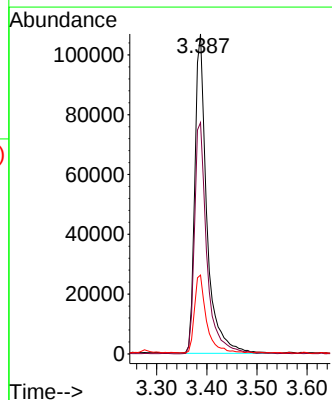
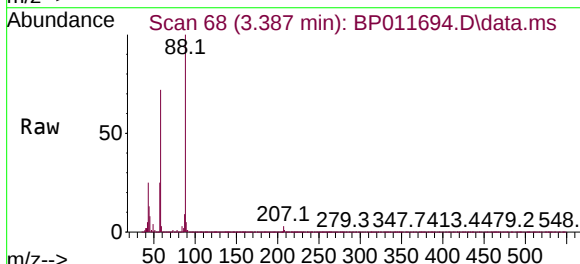
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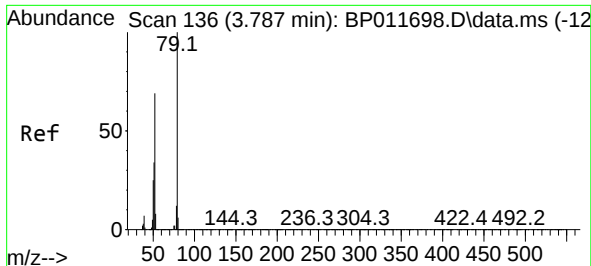
Tgt Ion:152 Resp: 216879
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.4 185.2
 115 58.4 51.3 76.9



#2
 1,4-Dioxane
 Concen: 34.091 ng
 RT: 3.387 min Scan# 68
 Delta R.T. 0.012 min
 Lab File: BP011694.D
 Acq: 14 Sep 2022 11:04

Tgt Ion: 88 Resp: 177653
 Ion Ratio Lower Upper
 88 100
 58 74.4 74.5 111.7#
 43 24.2 31.5 47.3#

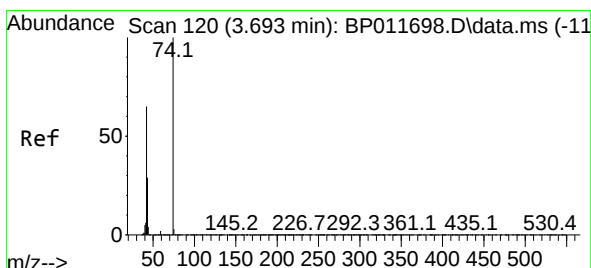
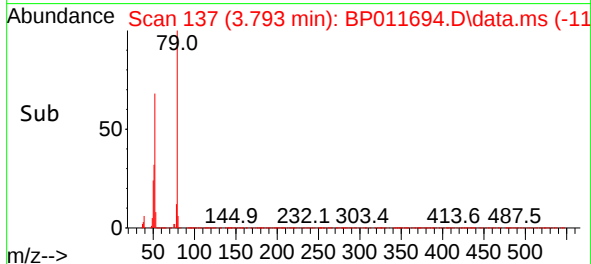
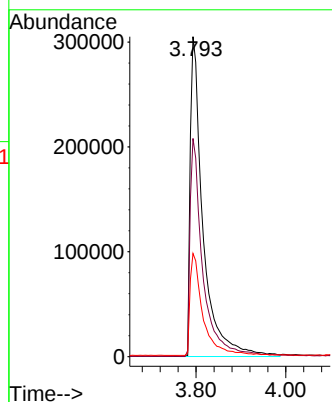
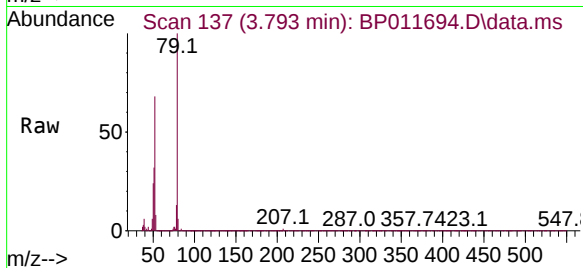




#3
Pyridine
Concen: 40.658 ng
RT: 3.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

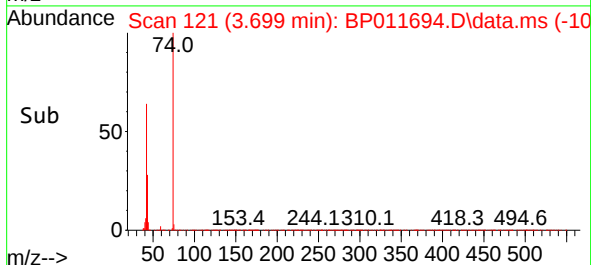
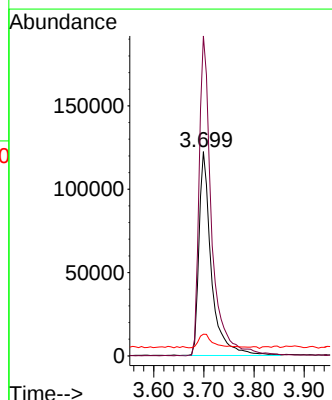
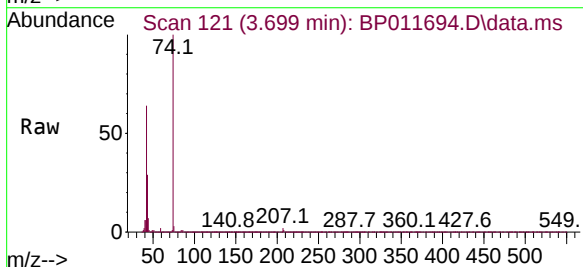
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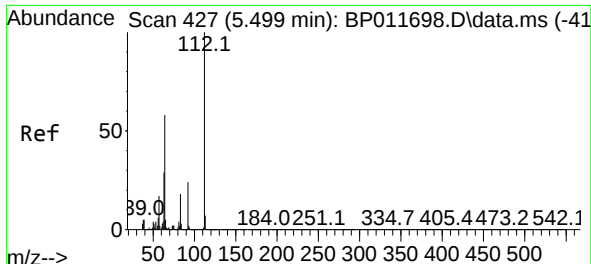
Tgt Ion: 79 Resp: 602628
Ion Ratio Lower Upper
79 100
52 68.2 73.5 110.3#
51 32.2 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 39.446 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion: 42 Resp: 209526
Ion Ratio Lower Upper
42 100
74 156.6 74.4 111.6#
44 10.7 5.7 8.5#

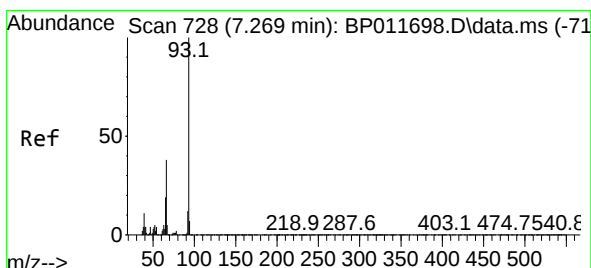
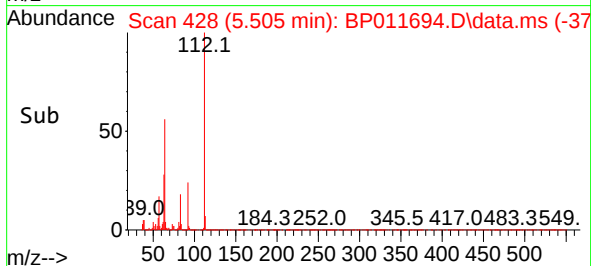
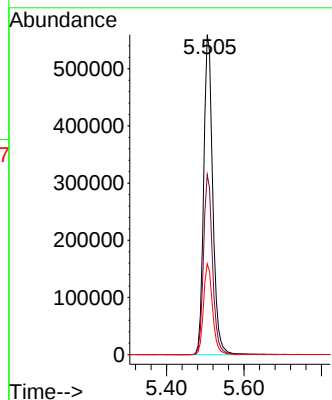
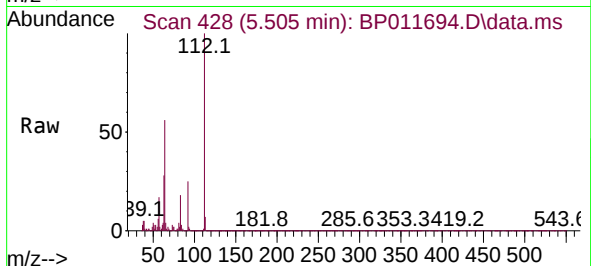




#5
2-Fluorophenol
Concen: 75.203 ng
RT: 5.505 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

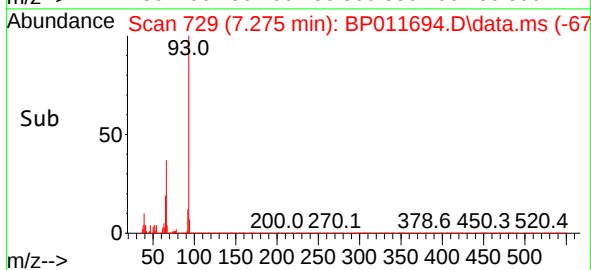
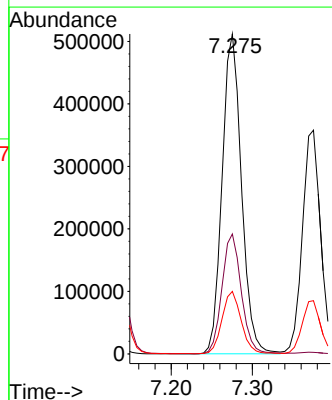
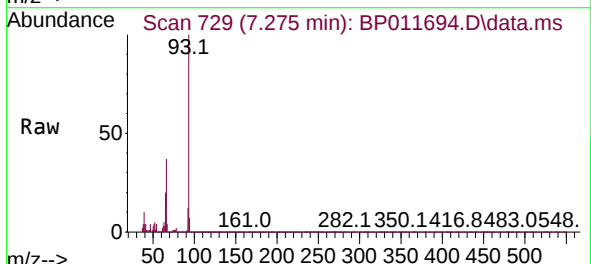
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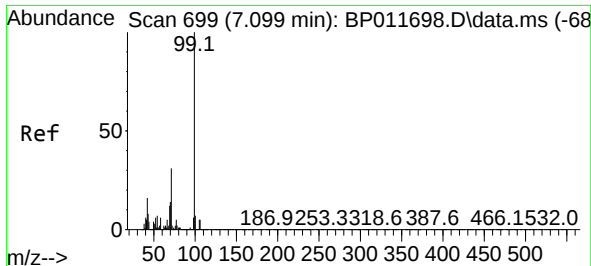
Tgt Ion:112 Resp: 905127
Ion Ratio Lower Upper
112 100
64 56.2 56.9 85.3#
63 28.4 31.2 46.8#



#6
Aniline
Concen: 44.176 ng
RT: 7.275 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion: 93 Resp: 845943
Ion Ratio Lower Upper
93 100
66 37.5 36.7 55.1
65 19.5 18.2 27.4

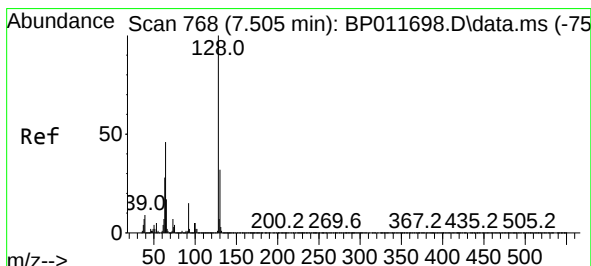
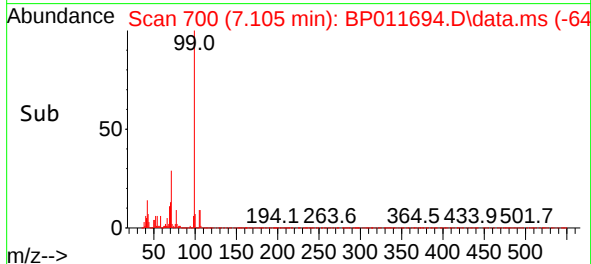
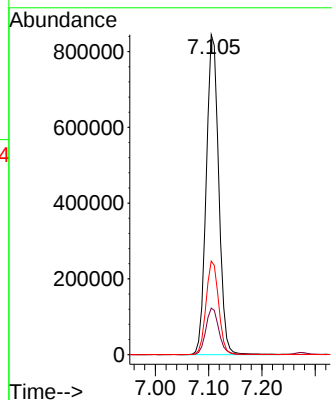
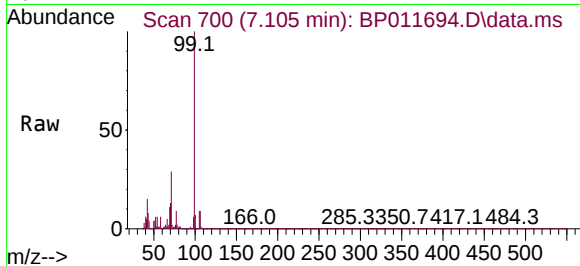




#7
Phenol-d6
Concen: 87.452 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

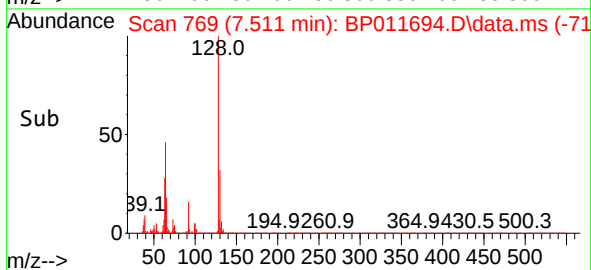
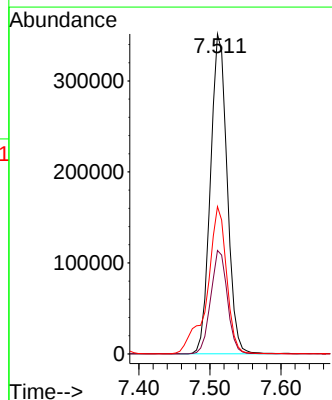
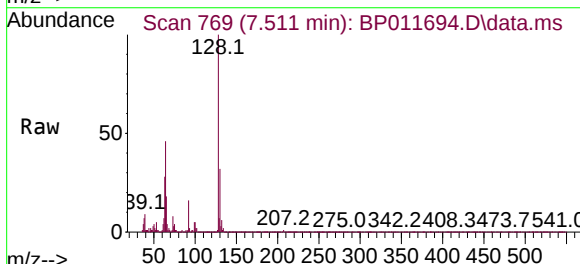
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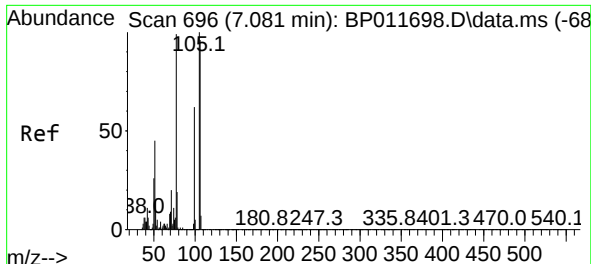
Tgt Ion: 99 Resp: 1374114
Ion Ratio Lower Upper
99 100
42 14.5 20.3 30.5#
71 29.2 33.9 50.9#



#8
2-Chlorophenol
Concen: 40.993 ng
RT: 7.511 min Scan# 769
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion: 128 Resp: 573305
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 46.0 35.3 75.3

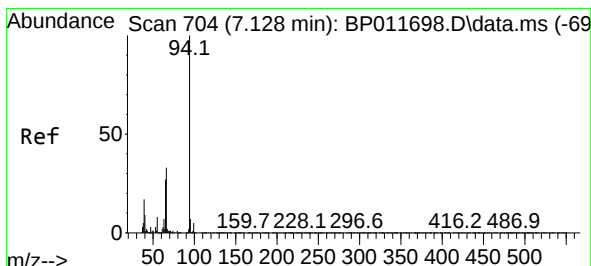
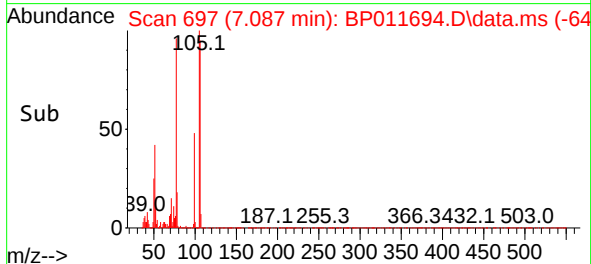
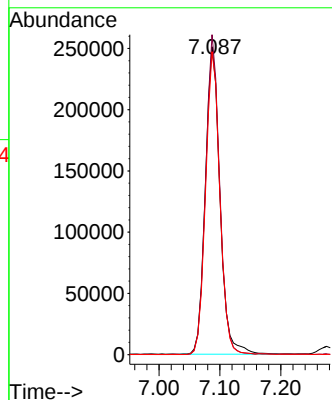
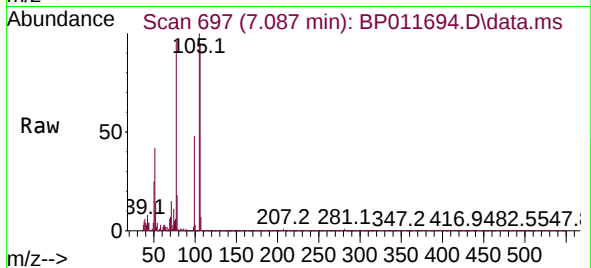




#9
Benzaldehyde
Concen: 42.295 ng
RT: 7.087 min Scan# 69
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

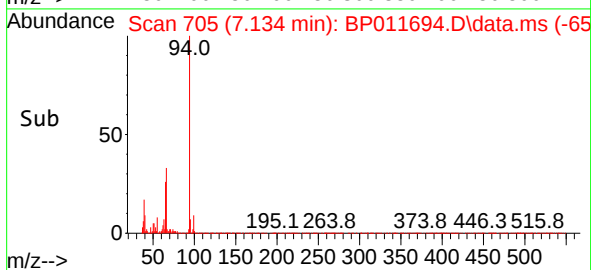
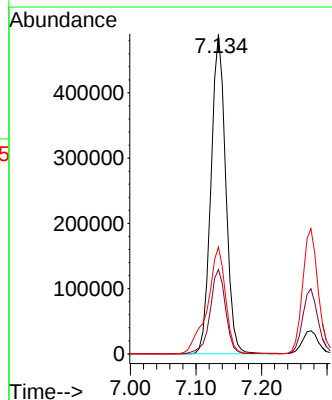
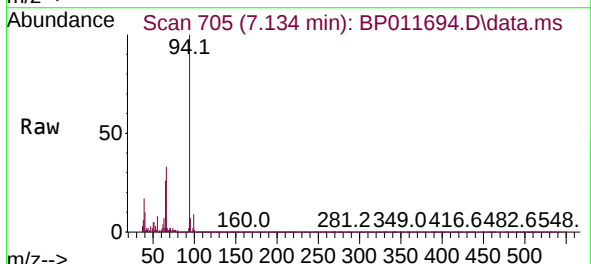
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ClientSampleId :
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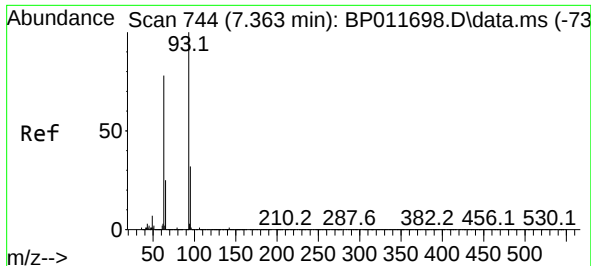
Tgt Ion: 77 Resp: 418766
Ion Ratio Lower Upper
77 100
105 103.9 71.4 111.4
106 98.4 66.9 106.9



#10
Phenol
Concen: 43.656 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion: 94 Resp: 763915
Ion Ratio Lower Upper
94 100
65 26.3 14.0 54.0
66 33.4 29.2 69.2

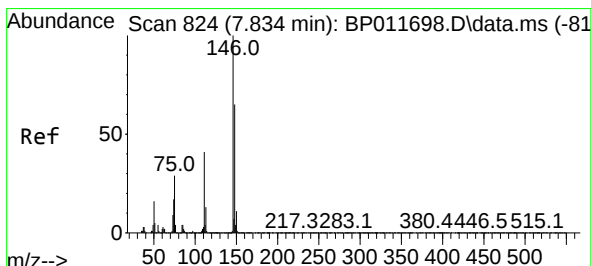
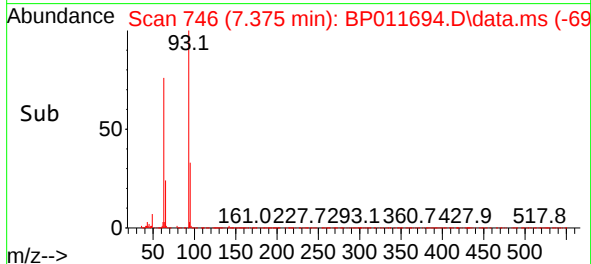
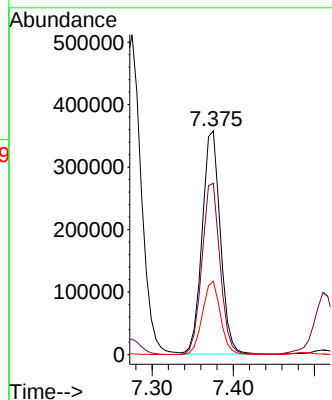
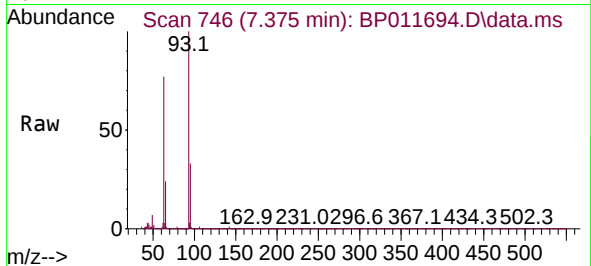




#11
bis(2-Chloroethyl)ether
Concen: 40.953 ng
RT: 7.375 min Scan# 74
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

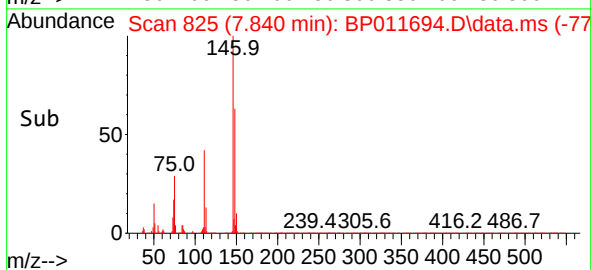
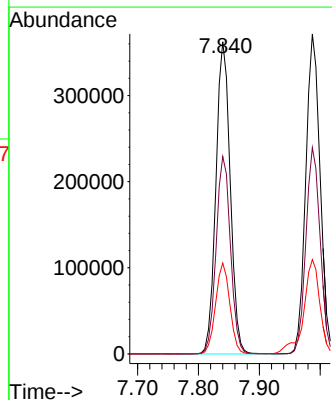
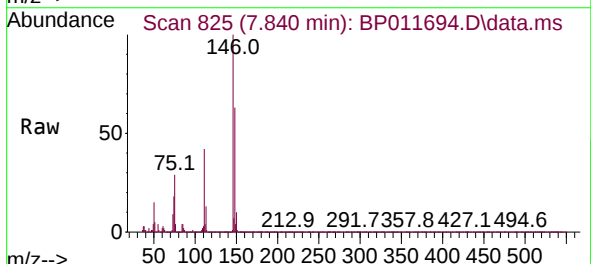
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

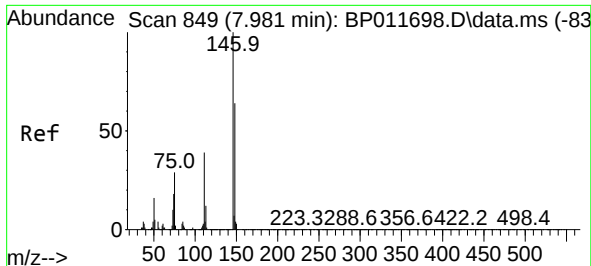
Tgt Ion: 93 Resp: 557671
Ion Ratio Lower Upper
93 100
63 76.6 68.2 108.2
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.893 ng
RT: 7.840 min Scan# 825
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:146 Resp: 591609
Ion Ratio Lower Upper
146 100
148 63.2 53.0 79.4
75 29.1 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 38.234 ng

RT: 7.987 min Scan# 849

Delta R.T. 0.006 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

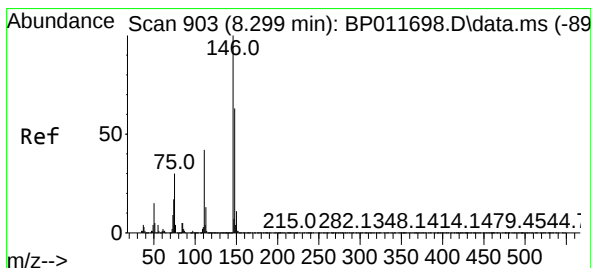
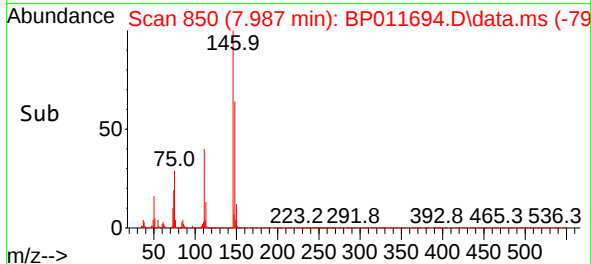
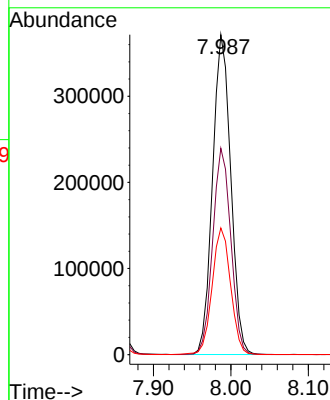
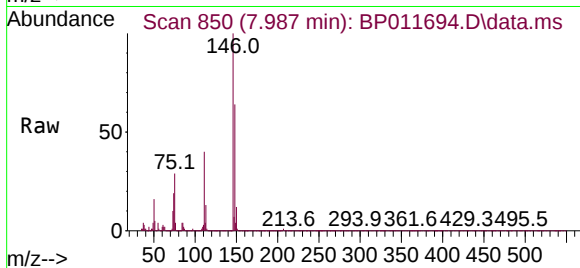
Tgt Ion:146 Resp: 608216

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

111 39.6 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.310 ng

RT: 8.305 min Scan# 904

Delta R.T. 0.006 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

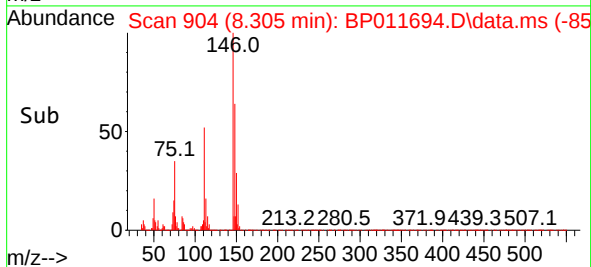
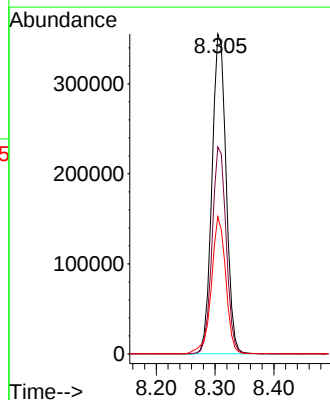
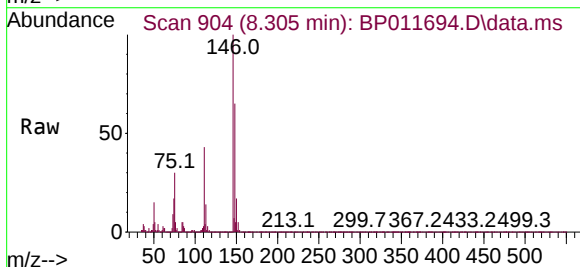
Tgt Ion:146 Resp: 593219

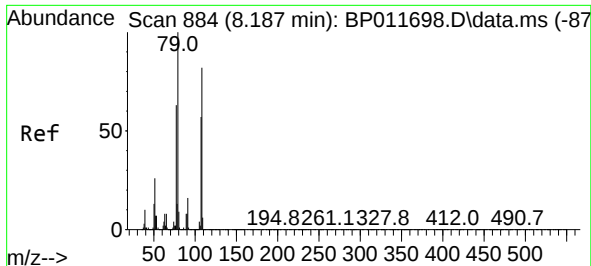
Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.2

111 42.9 36.6 55.0

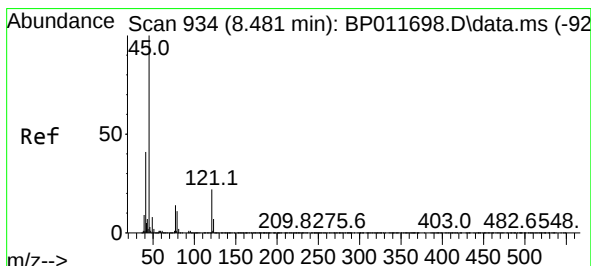
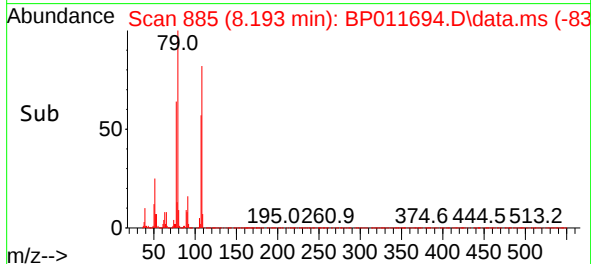
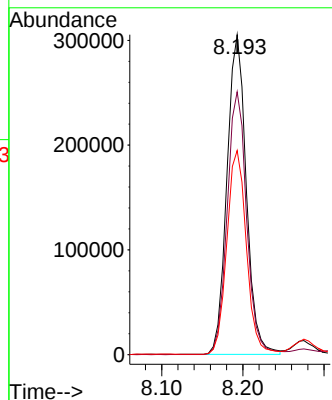
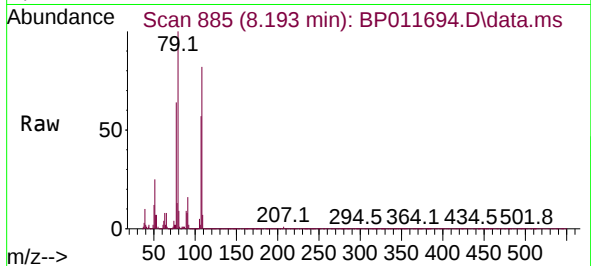




#15
Benzyl Alcohol
Concen: 45.733 ng
RT: 8.193 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

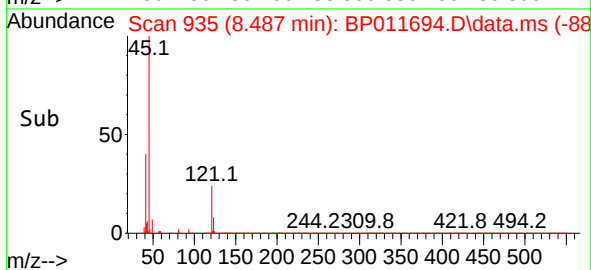
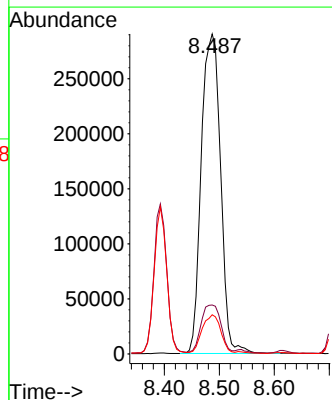
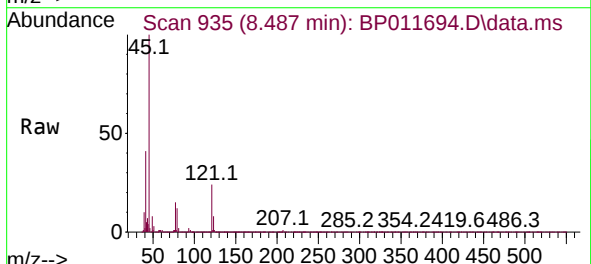
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

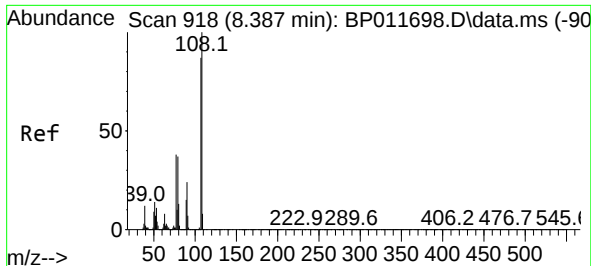
Tgt Ion: 79 Resp: 504241
Ion Ratio Lower Upper
79 100
108 82.1 53.4 80.0#
77 63.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.529 ng
RT: 8.487 min Scan# 935
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion: 45 Resp: 706572
Ion Ratio Lower Upper
45 100
77 15.3 0.0 31.8
79 12.2 0.0 28.8





#17

2-Methylphenol

Concen: 44.756 ng

RT: 8.393 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP011694.D

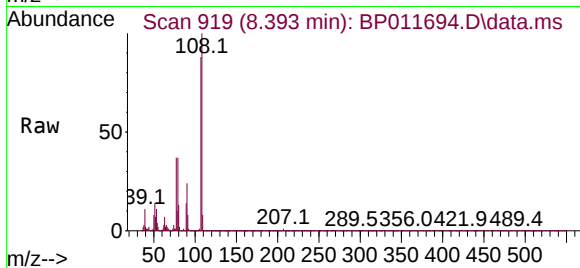
Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 507146

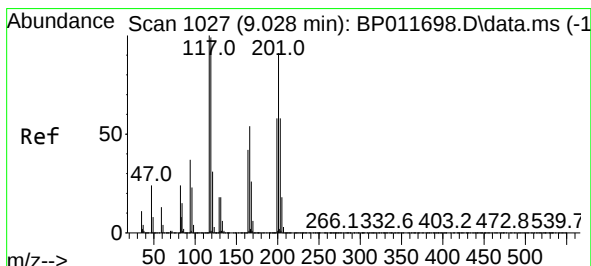
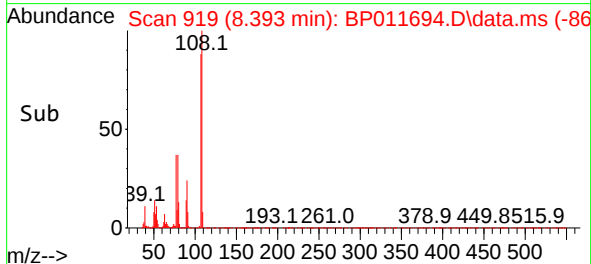
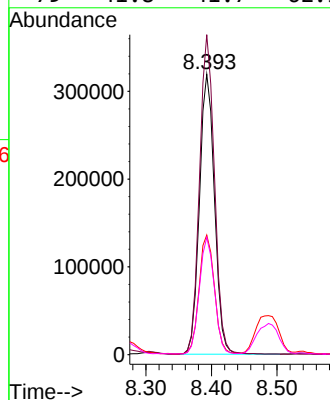
Ion Ratio Lower Upper

107 100

108 114.1 88.9 133.3

77 42.6 44.7 67.1#

79 41.8 41.7 62.5



#18

Hexachloroethane

Concen: 37.809 ng

RT: 9.040 min Scan# 1029

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

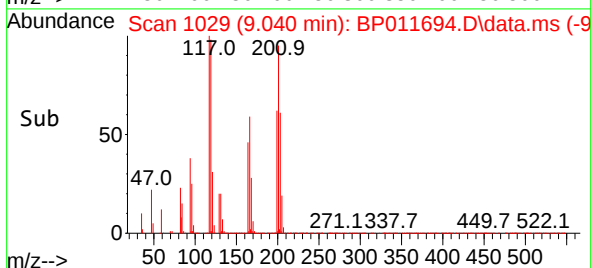
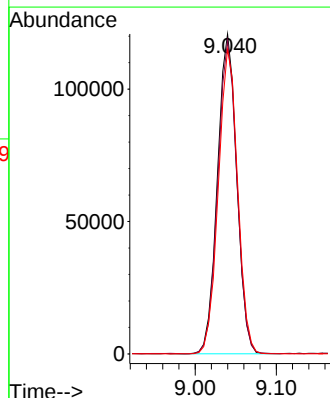
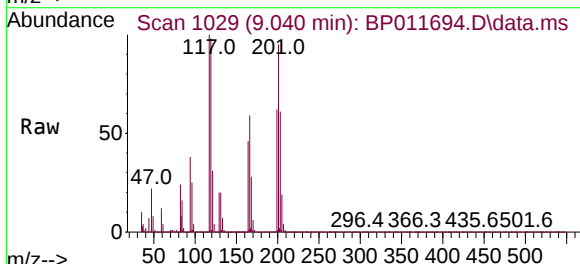
Tgt Ion:117 Resp: 199469

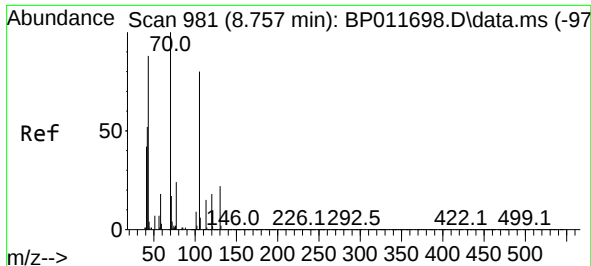
Ion Ratio Lower Upper

117 100

119 97.9 75.6 113.4

201 95.2 80.9 121.3

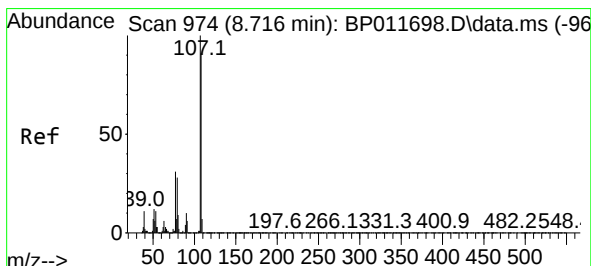
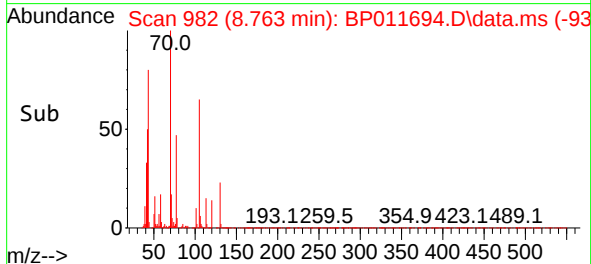
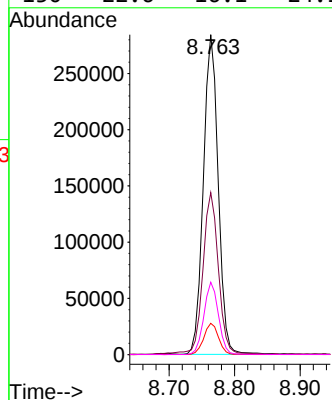
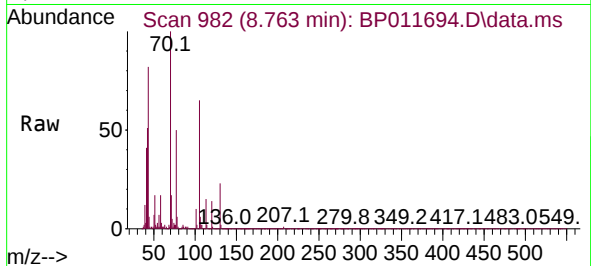




#19
n-Nitroso-di-n-propylamine
Concen: 46.563 ng
RT: 8.763 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

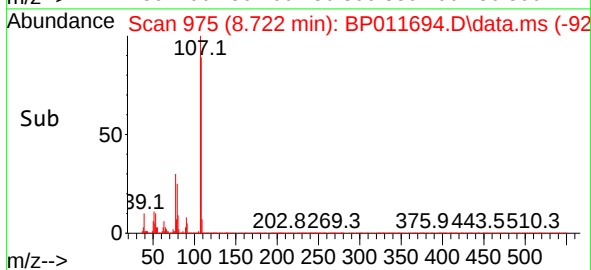
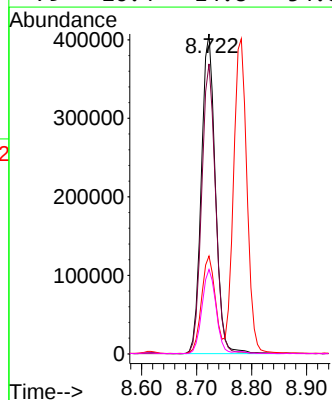
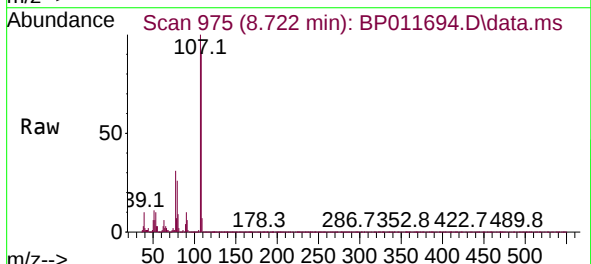
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

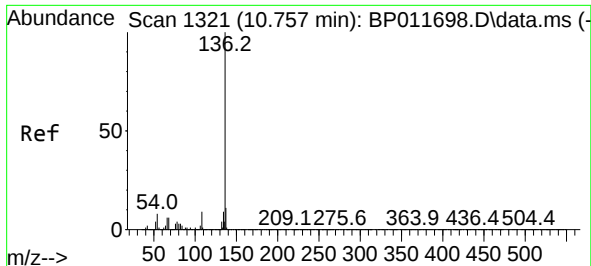
Tgt Ion: 70 Resp: 445204
Ion Ratio Lower Upper
70 100
42 50.6 58.1 87.1#
101 9.8 8.4 12.6
130 22.6 16.1 24.1



#20
3+4-Methylphenols
Concen: 46.468 ng
RT: 8.722 min Scan# 975
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion: 107 Resp: 720758
Ion Ratio Lower Upper
107 100
108 90.6 67.1 107.1
77 30.6 19.2 59.2
79 26.4 14.8 54.8

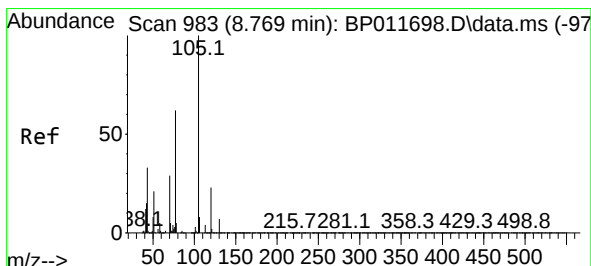
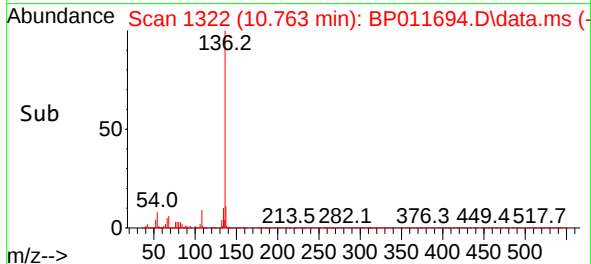
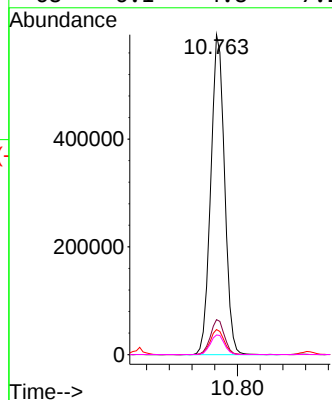
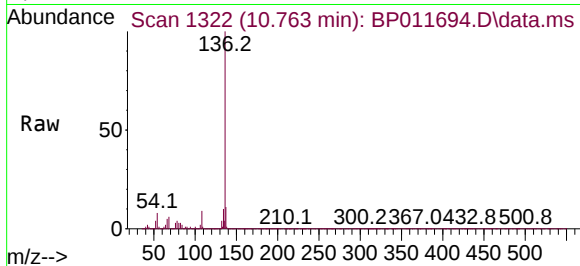




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

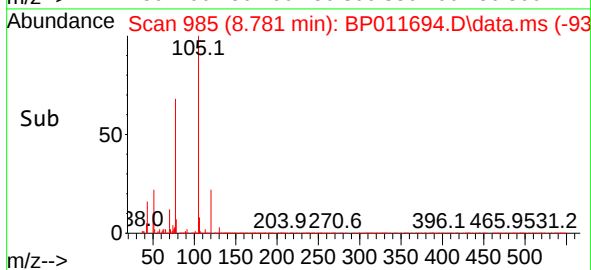
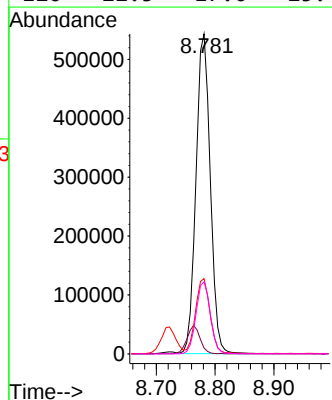
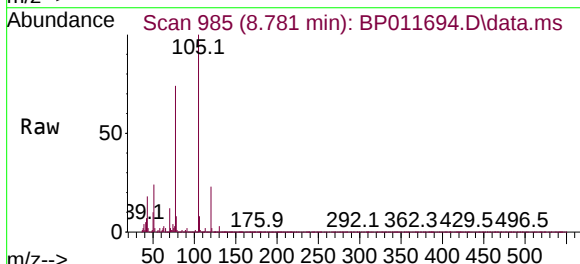
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

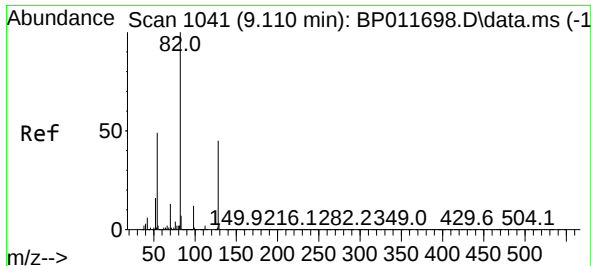
Tgt Ion:136 Resp: 1002928
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.8 8.7 13.1#
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 39.308 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:105 Resp: 915694
Ion Ratio Lower Upper
105 100
71 1.9 3.4 5.0#
51 23.5 29.5 44.3#
120 22.5 17.0 25.4

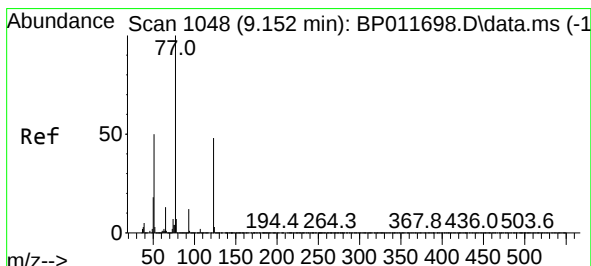
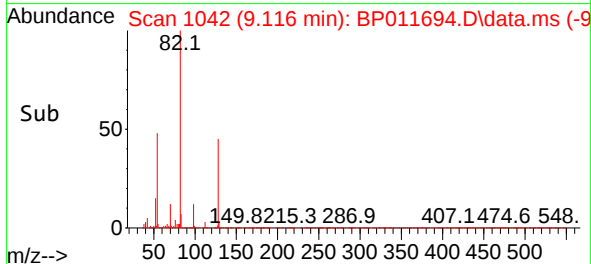
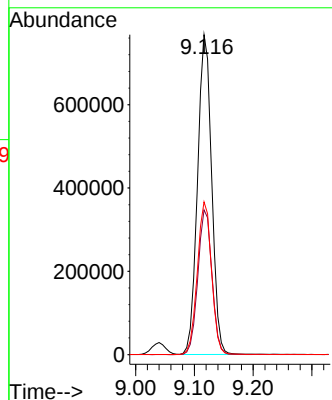
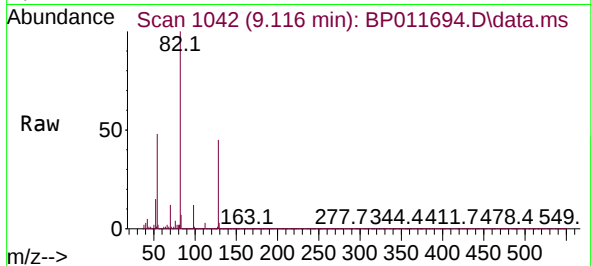




#23
Nitrobenzene-d5
Concen: 78.438 ng
RT: 9.116 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

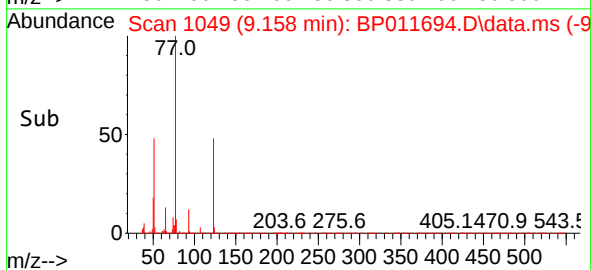
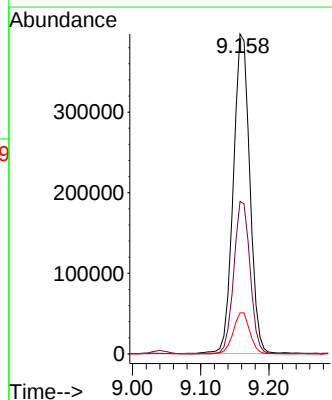
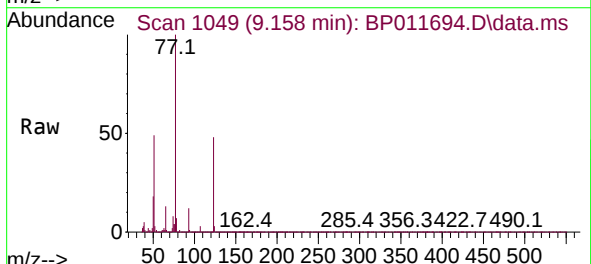
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

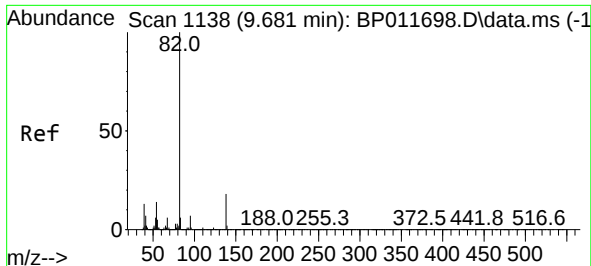
Tgt Ion: 82 Resp: 1281040
Ion Ratio Lower Upper
82 100
128 45.2 31.3 46.9
54 47.7 49.8 74.8#



#24
Nitrobenzene
Concen: 39.080 ng
RT: 9.158 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion: 77 Resp: 664687
Ion Ratio Lower Upper
77 100
123 47.6 31.1 46.7#
65 12.8 12.1 18.1

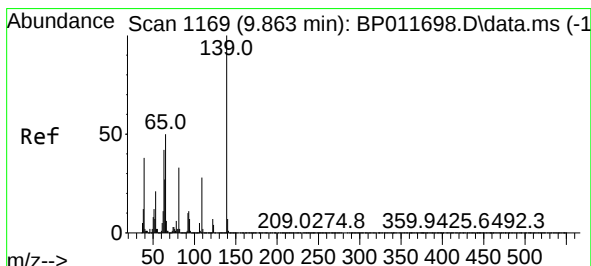
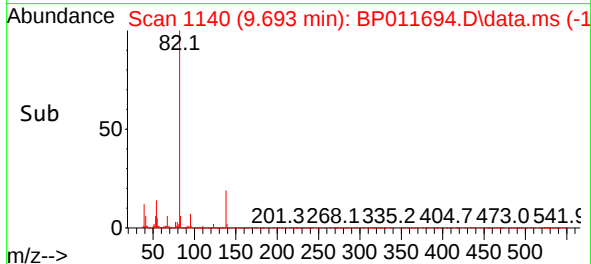
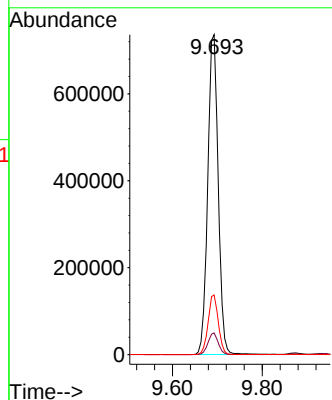
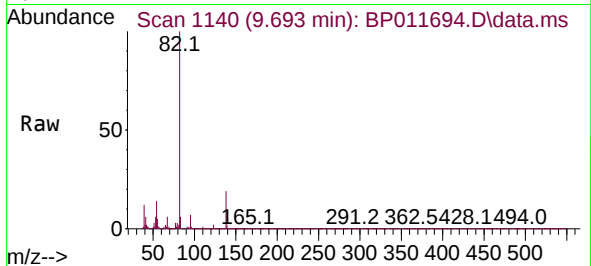




#25
Isophorone
Concen: 42.047 ng
RT: 9.693 min Scan# 11140
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

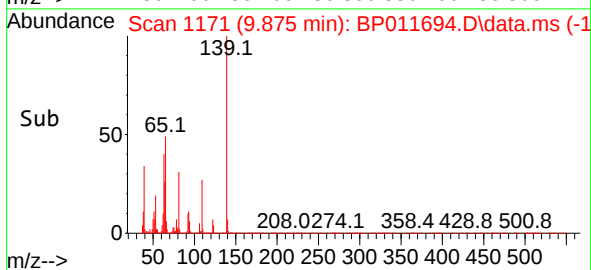
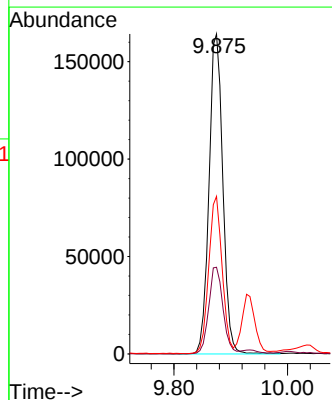
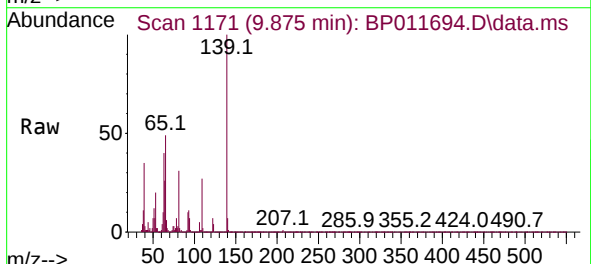
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

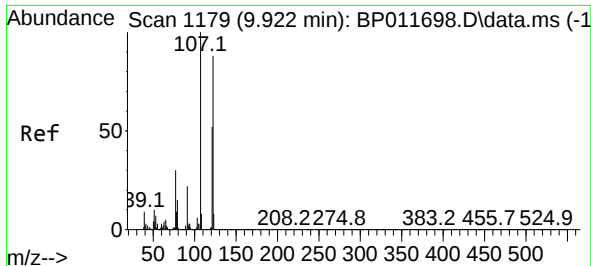
Tgt Ion: 82 Resp: 1190859
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 18.6 12.4 18.6#



#26
2-Nitrophenol
Concen: 38.795 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion: 139 Resp: 277663
Ion Ratio Lower Upper
139 100
109 27.1 30.2 45.4#
65 49.2 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 39.948 ng

RT: 9.934 min Scan# 1179

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

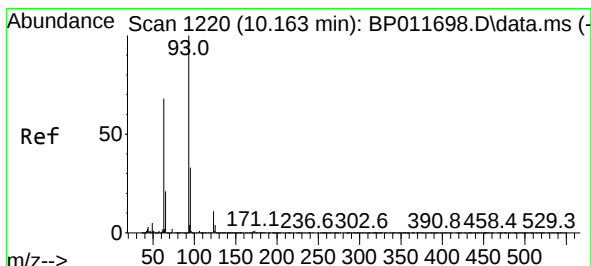
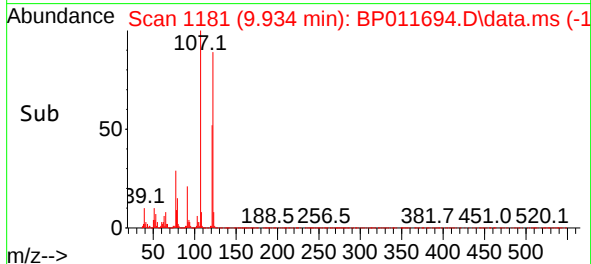
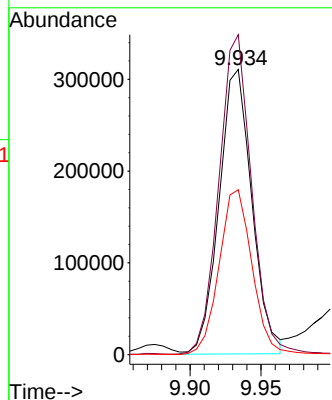
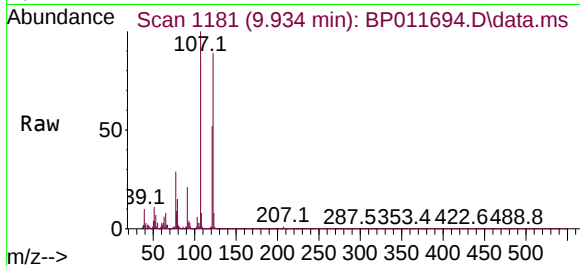
Tgt Ion:122 Resp: 498533

Ion Ratio Lower Upper

122 100

107 112.2 103.5 155.3

121 57.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.469 ng

RT: 10.175 min Scan# 1222

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

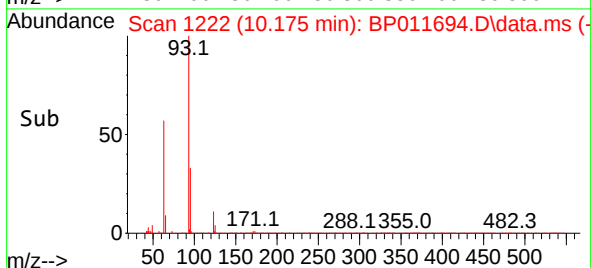
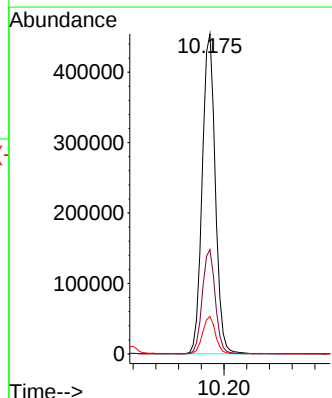
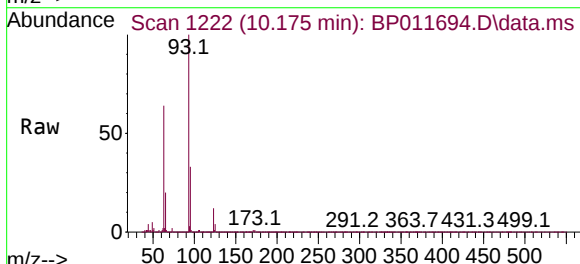
Tgt Ion: 93 Resp: 726714

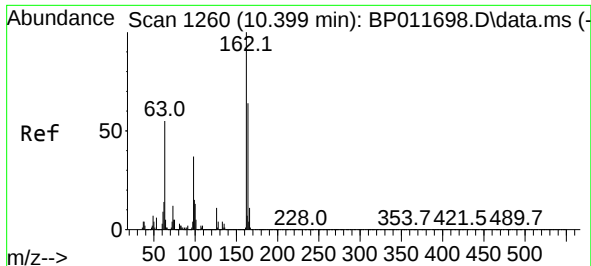
Ion Ratio Lower Upper

93 100

95 32.6 25.0 37.6

123 11.7 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.563 ng

RT: 10.410 min Scan# 1260

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

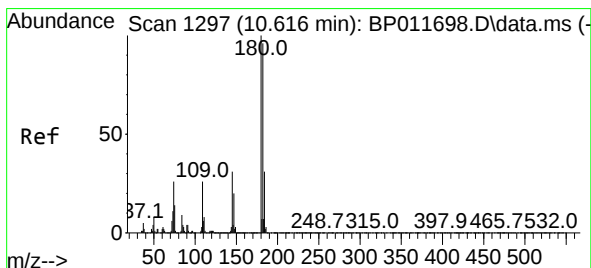
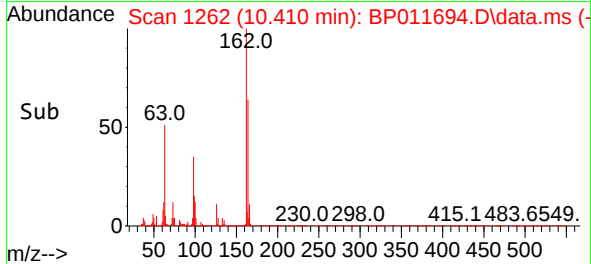
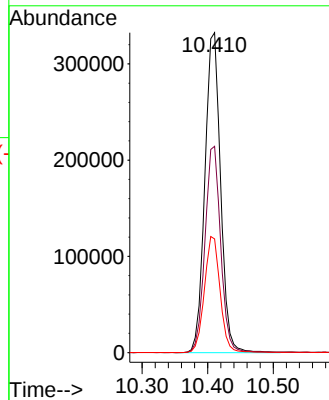
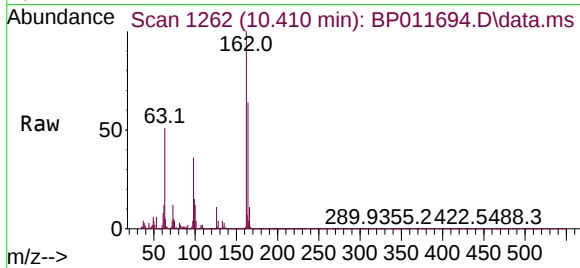
Tgt Ion:162 Resp: 551639

Ion Ratio Lower Upper

162 100

164 64.5 43.0 83.0

98 35.5 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 36.318 ng

RT: 10.628 min Scan# 1299

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

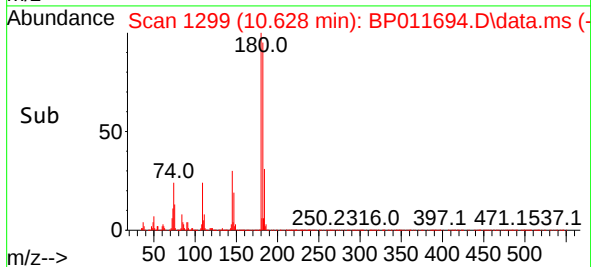
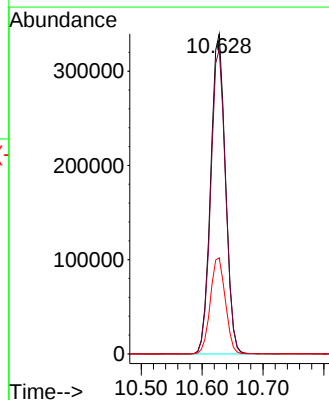
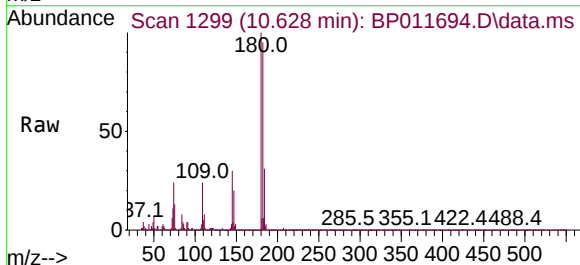
Tgt Ion:180 Resp: 571446

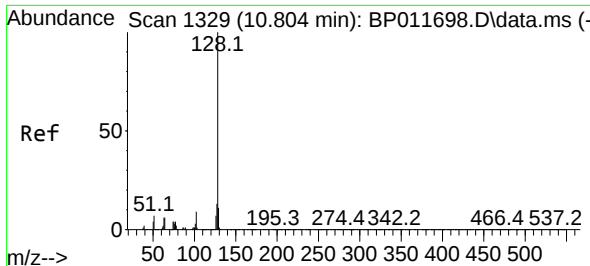
Ion Ratio Lower Upper

180 100

182 95.2 78.0 117.0

145 30.0 24.6 36.8

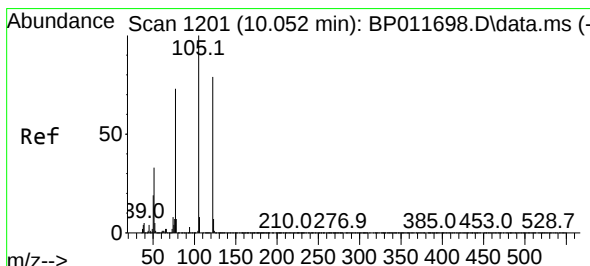
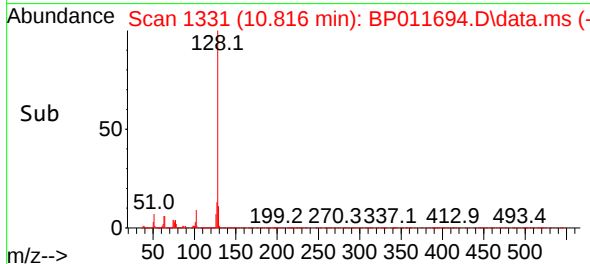
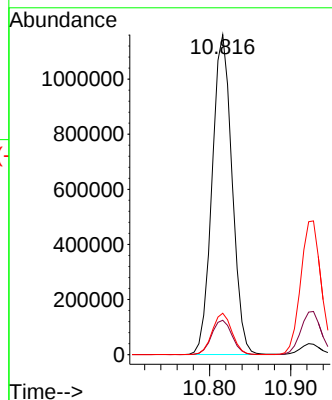
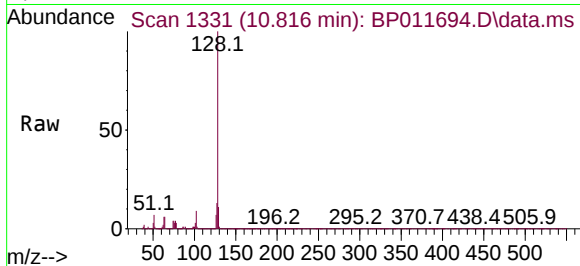




#31
Naphthalene
Concen: 38.111 ng
RT: 10.816 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

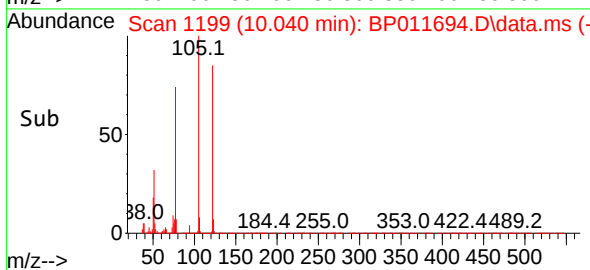
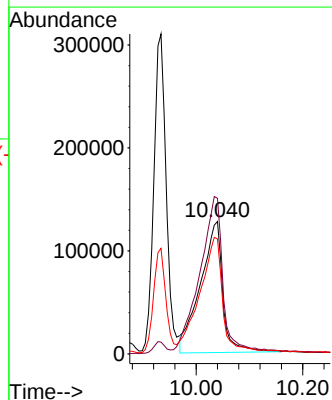
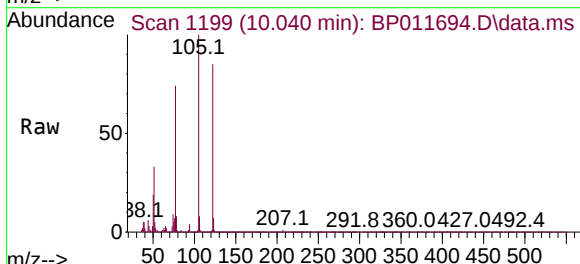
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

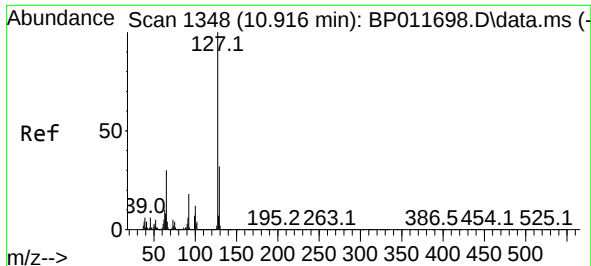
Tgt Ion:128 Resp: 1984822
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 40.303 ng
RT: 10.040 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:122 Resp: 372596
Ion Ratio Lower Upper
122 100
105 117.4 112.6 152.6
77 86.8 90.2 130.2#

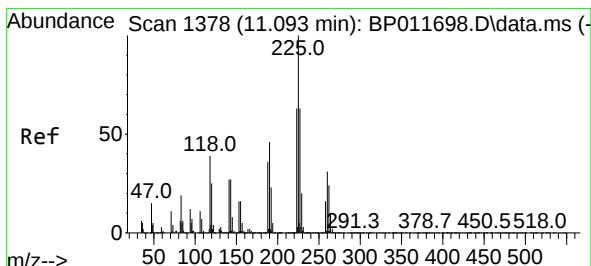
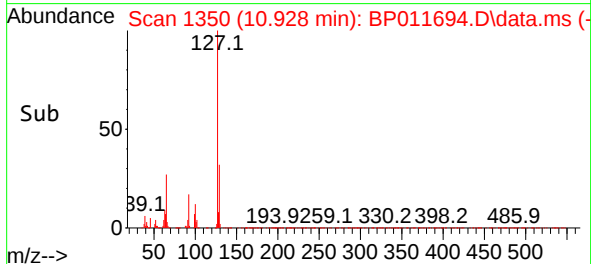
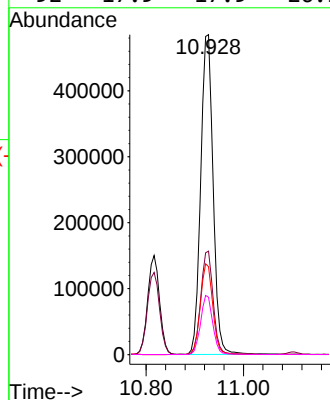
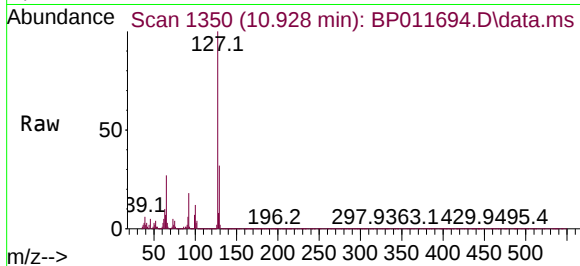




#33
4-Chloroaniline
Concen: 41.459 ng
RT: 10.928 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

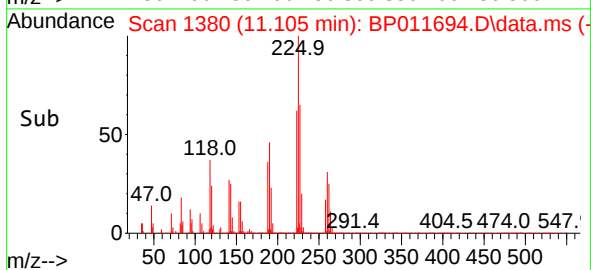
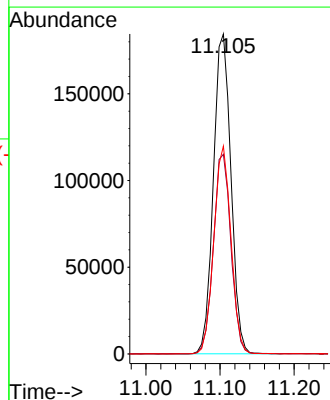
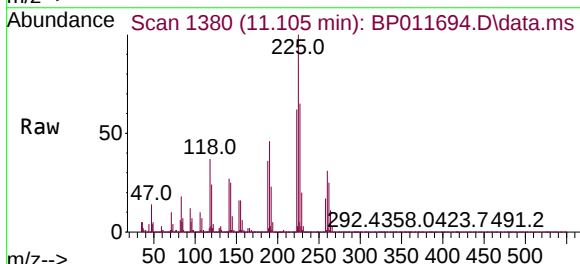
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ClientSampleId :
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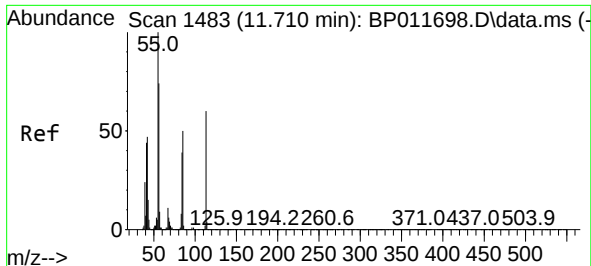
Tgt Ion:	127	Resp:	857275
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.4	38.2
65	27.5	30.4	45.6#
92	17.9	17.9	26.9#



#34
Hexachlorobutadiene
Concen: 34.514 ng
RT: 11.105 min Scan# 1380
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:	225	Resp:	303242
Ion Ratio	Lower	Upper	
225	100		
223	62.4	52.2	78.4
227	64.9	50.8	76.2

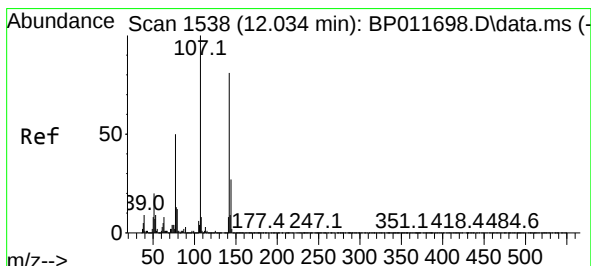
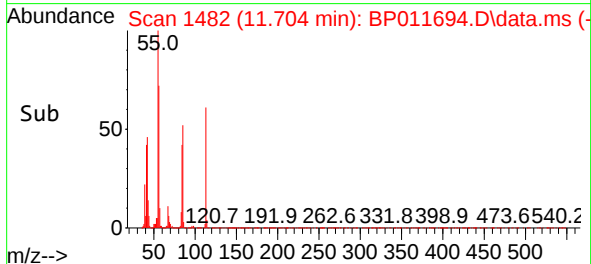
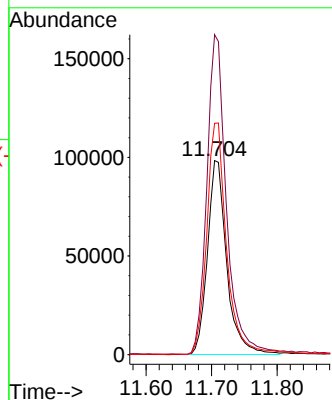
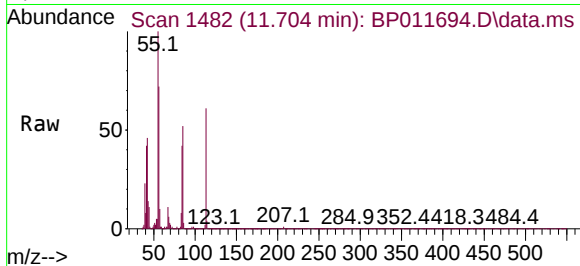




#35
Caprolactam
Concen: 45.531 ng
RT: 11.704 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

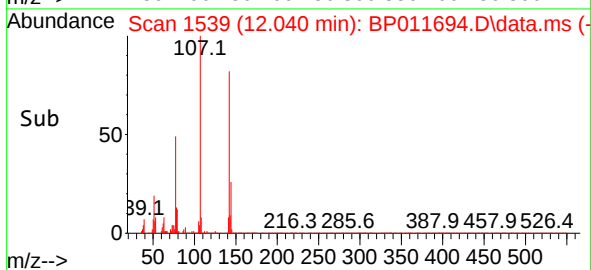
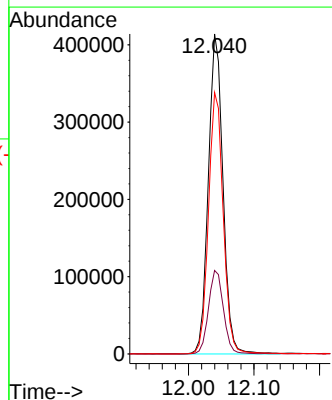
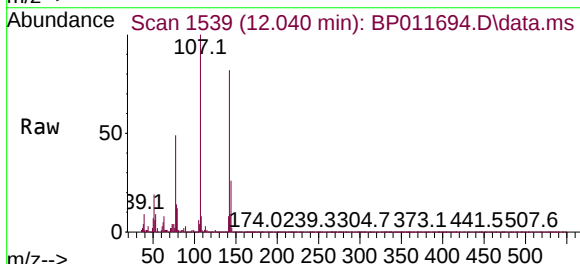
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

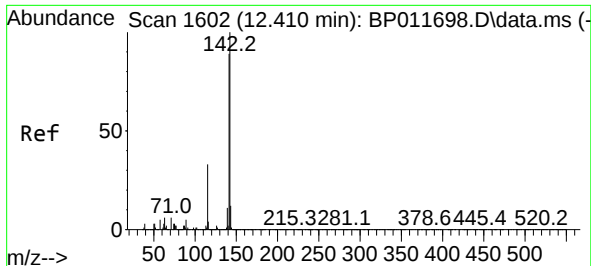
Tgt Ion:113 Resp: 201163
Ion Ratio Lower Upper
113 100
55 165.0 198.6 238.6#
56 119.3 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 43.917 ng
RT: 12.040 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:107 Resp: 641085
Ion Ratio Lower Upper
107 100
144 26.1 19.8 29.6
142 81.7 59.0 88.4

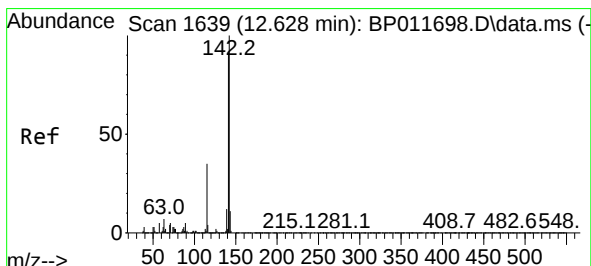
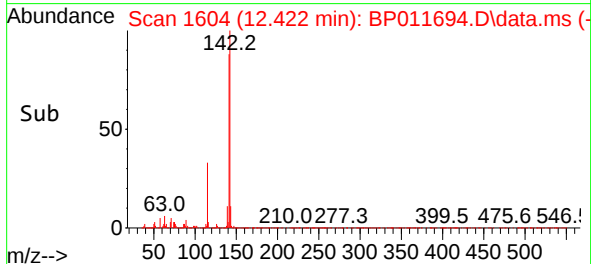
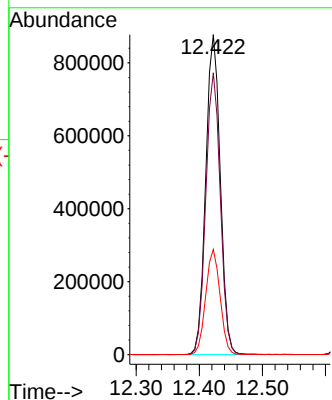
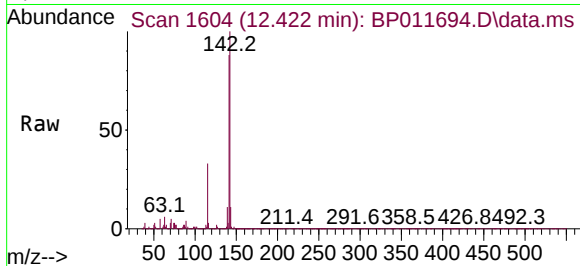




#37
2-Methylnaphthalene
Concen: 40.332 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

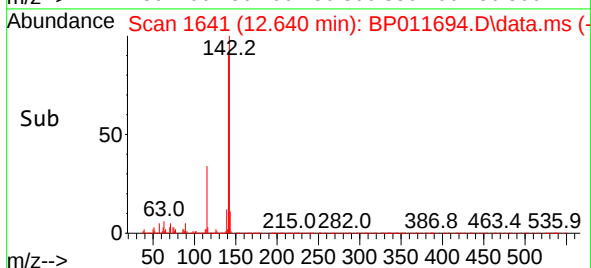
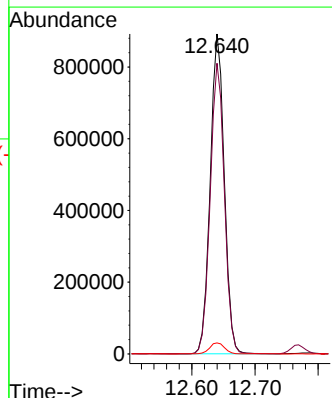
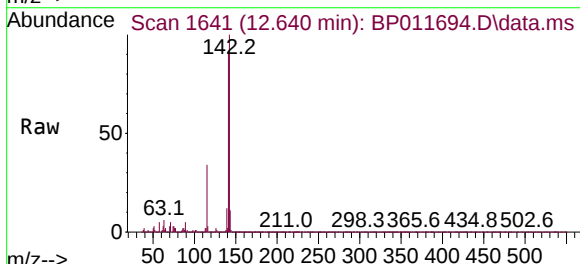
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

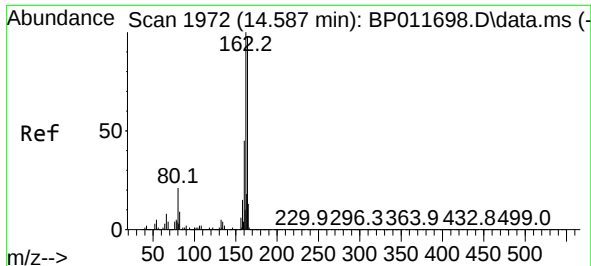
Tgt Ion:142 Resp: 1398092
Ion Ratio Lower Upper
142 100
141 88.1 71.3 106.9
115 32.9 31.4 47.2



#38
1-Methylnaphthalene
Concen: 40.798 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:142 Resp: 1382738
Ion Ratio Lower Upper
142 100
141 90.8 72.6 108.8
116 3.4 3.3 4.9

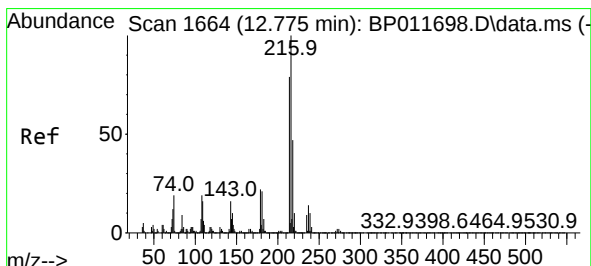
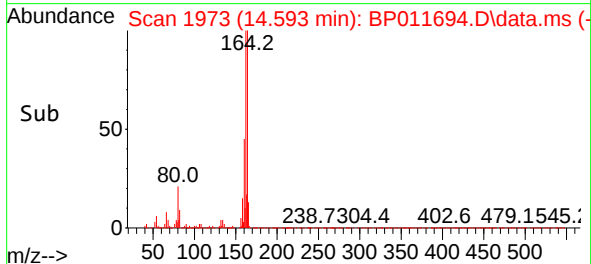
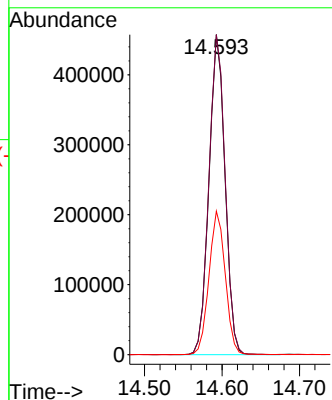
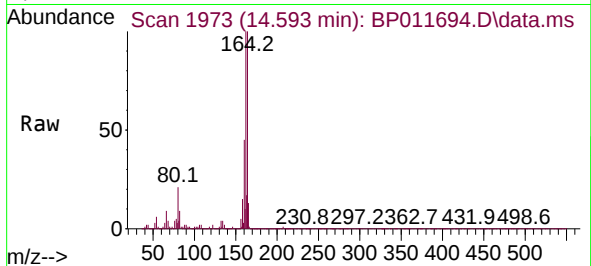




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

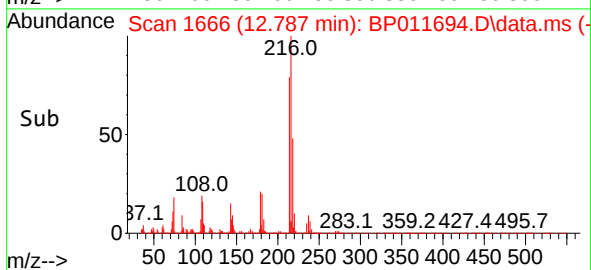
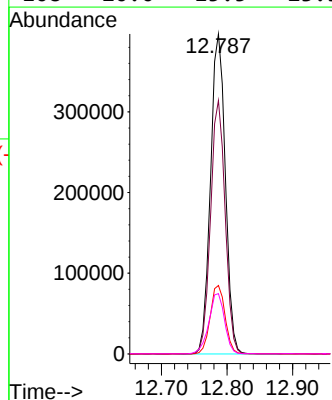
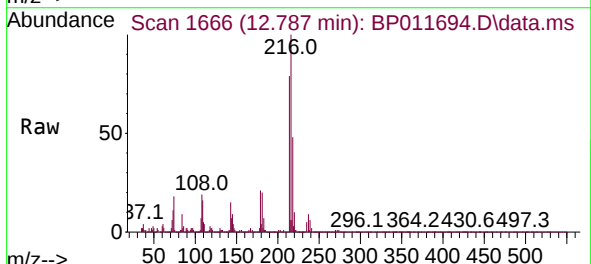
Instrument :
BNA_P
ClientSampleId :
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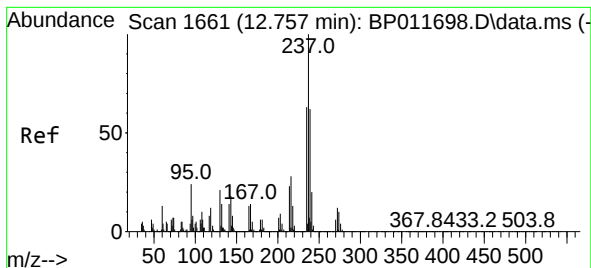
Tgt Ion:164 Resp: 658082
Ion Ratio Lower Upper
164 100
162 100.0 81.9 122.9
160 44.8 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.862 ng
RT: 12.787 min Scan# 1666
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:216 Resp: 622655
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
179 21.5 17.0 25.6
108 20.0 15.5 23.3

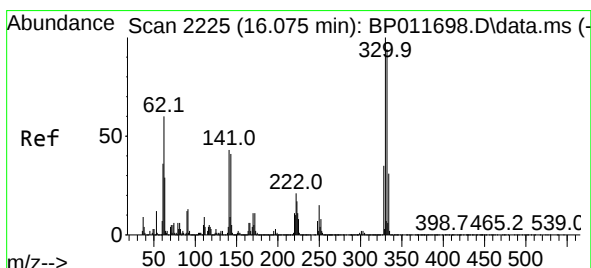
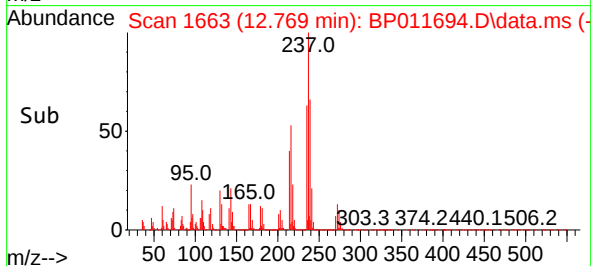
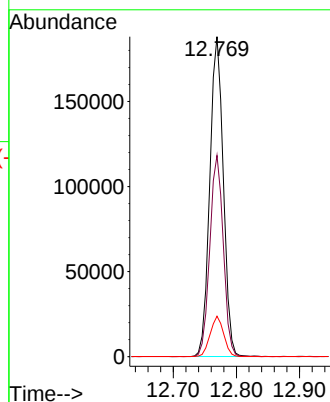
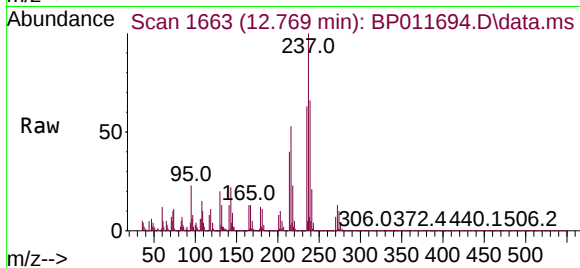




#41
Hexachlorocyclopentadiene
Concen: 32.432 ng
RT: 12.769 min Scan# 1661
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

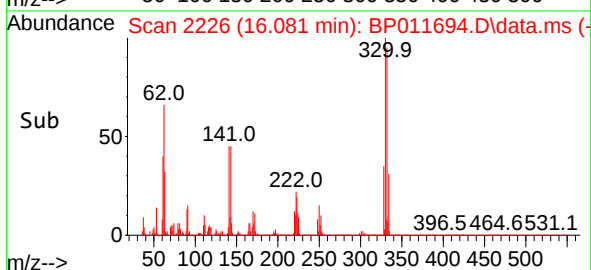
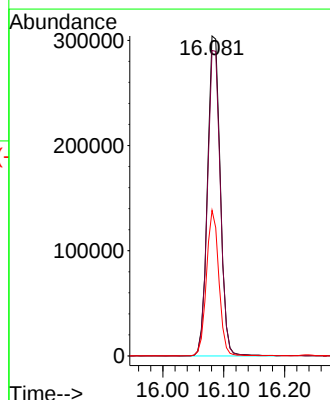
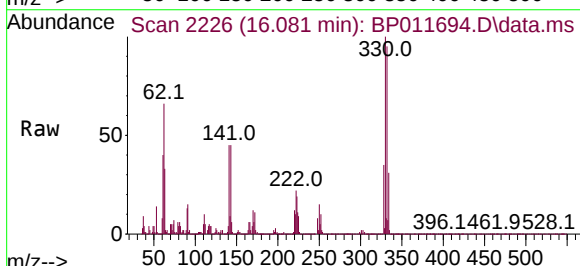
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ClientSampleId :
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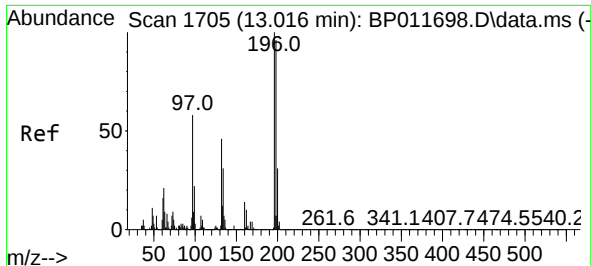
Tgt Ion:	237	Resp:	279850
Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.3	83.3
272	12.6	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 77.650 ng
RT: 16.081 min Scan# 2226
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:	330	Resp:	442296
Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.1	117.1
141	44.0	31.4	47.2

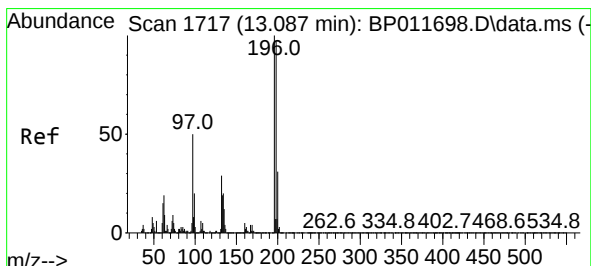
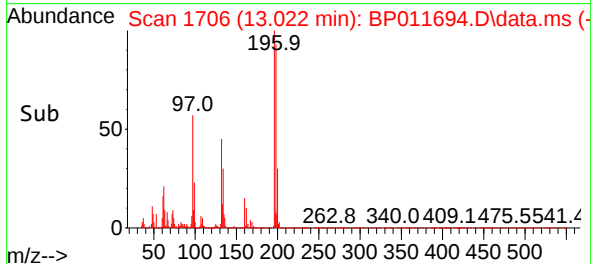
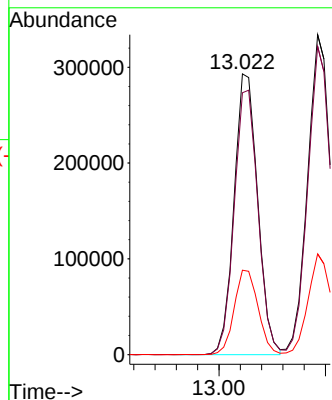
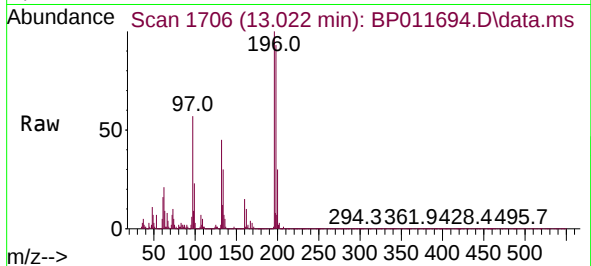




#43
2,4,6-Trichlorophenol
Concen: 37.947 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

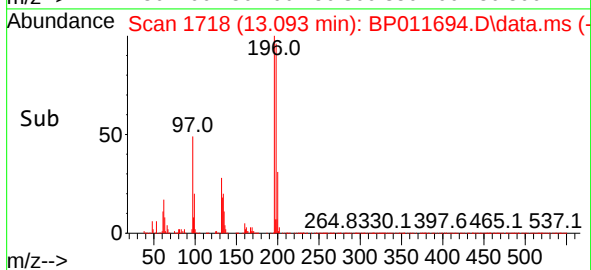
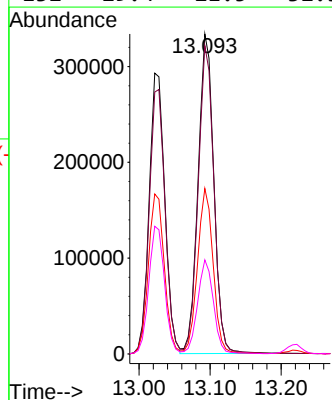
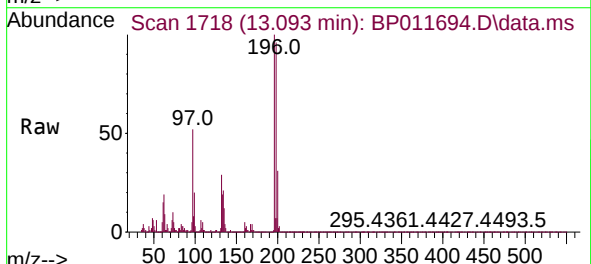
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

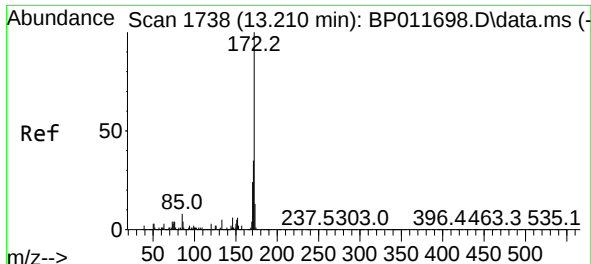
Tgt Ion:196 Resp: 450891
Ion Ratio Lower Upper
196 100
198 93.2 77.7 116.5
200 30.0 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 38.509 ng
RT: 13.093 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:196 Resp: 513959
Ion Ratio Lower Upper
196 100
198 96.3 75.7 113.5
97 51.7 42.4 63.6
132 29.4 21.5 32.3

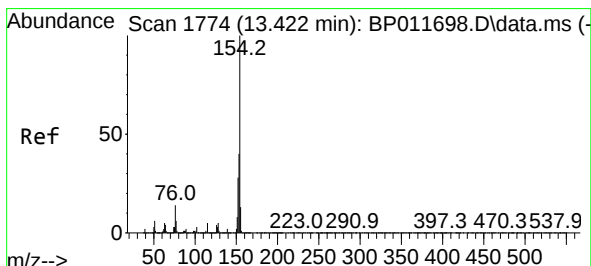
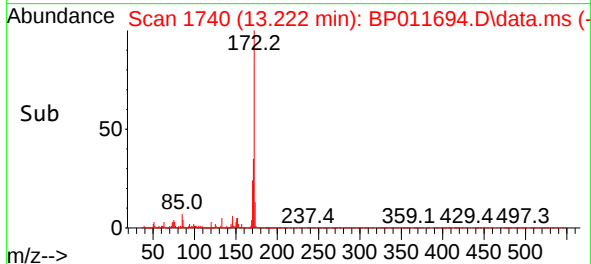
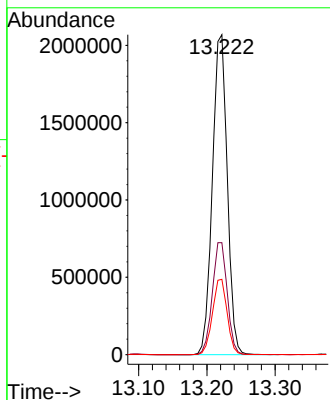
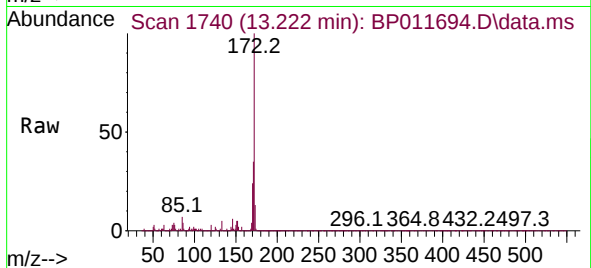




#45
2-Fluorobiphenyl
Concen: 73.301 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

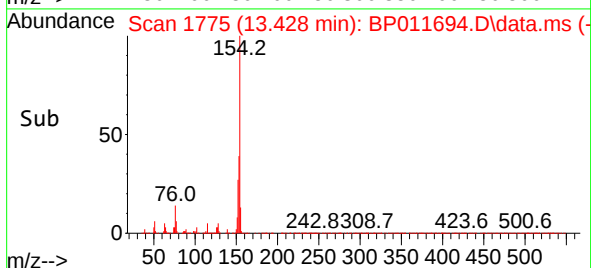
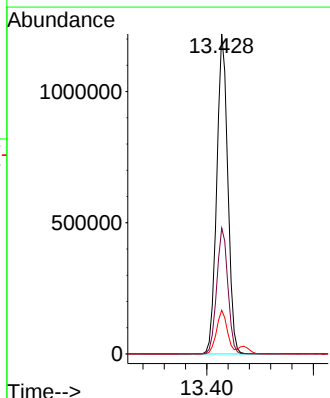
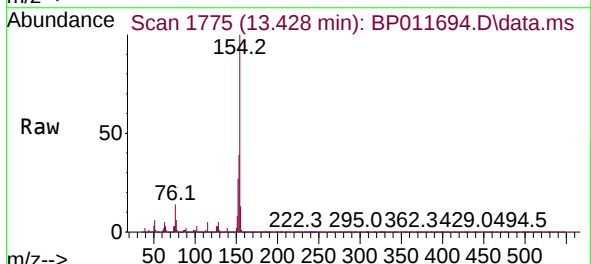
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

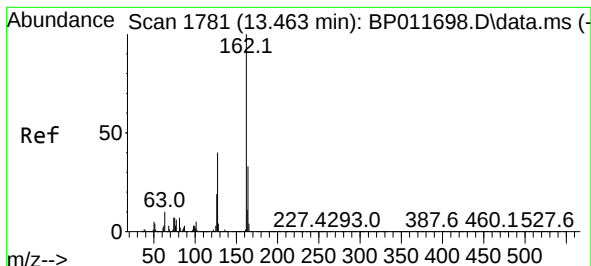
Tgt Ion:172 Resp: 3114320
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.5 18.2 27.2



#46
1,1'-Biphenyl
Concen: 36.765 ng
RT: 13.428 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:154 Resp: 1750504
Ion Ratio Lower Upper
154 100
153 39.4 20.1 60.1
76 13.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 36.885 ng

RT: 13.469 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

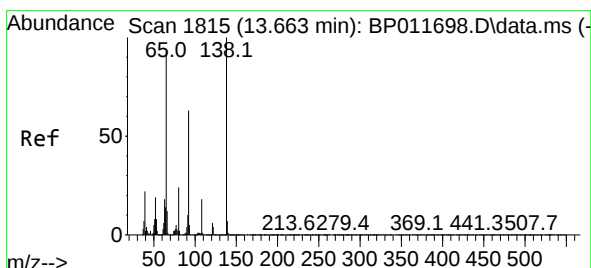
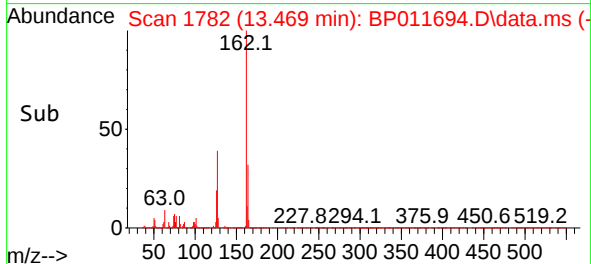
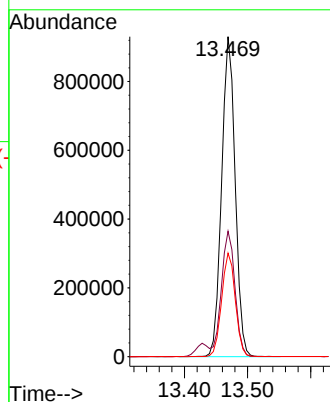
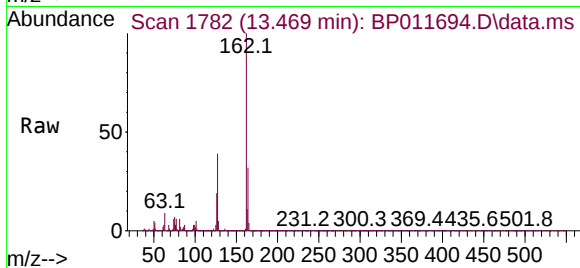
Tgt Ion:162 Resp: 1381362

Ion Ratio Lower Upper

162 100

127 39.2 32.4 48.6

164 32.3 26.3 39.5



#48

2-Nitroaniline

Concen: 42.148 ng

RT: 13.675 min Scan# 1817

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

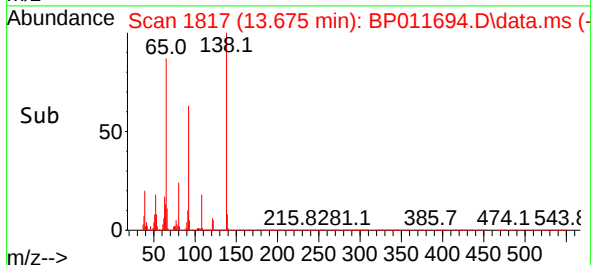
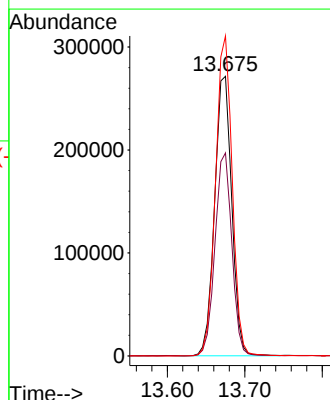
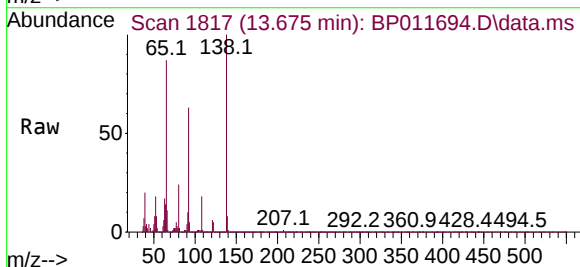
Tgt Ion: 65 Resp: 417133

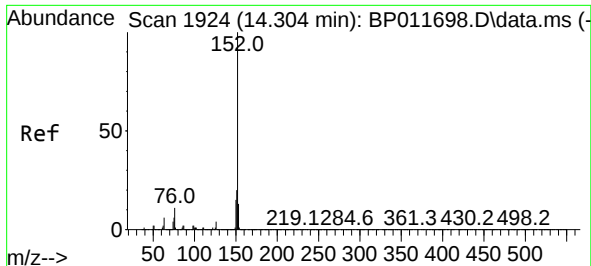
Ion Ratio Lower Upper

65 100

92 72.6 50.0 75.0

138 114.5 71.2 106.8#

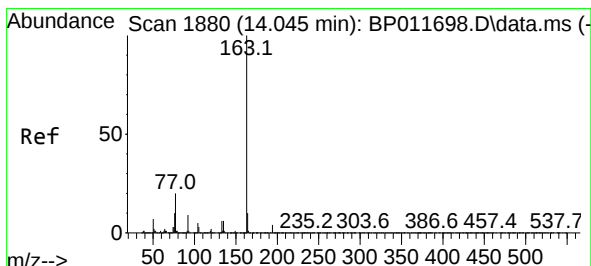
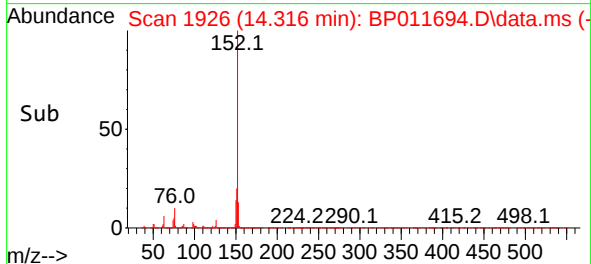
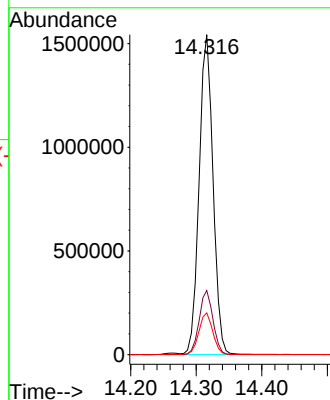
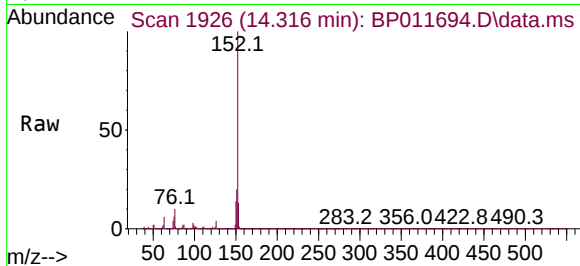




#49
Acenaphthylene
Concen: 39.124 ng
RT: 14.316 min Scan# 1924
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

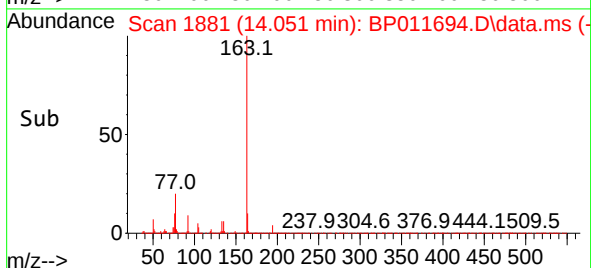
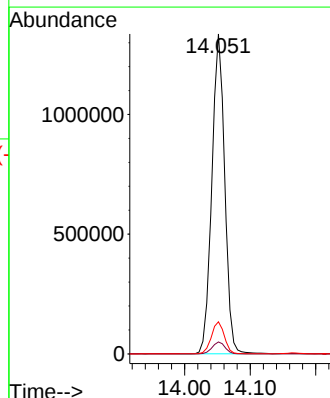
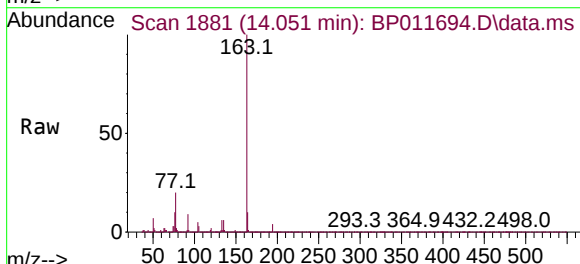
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

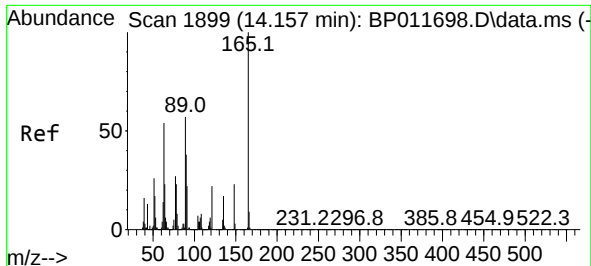
Tgt Ion:152 Resp: 2257549
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 39.915 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:163 Resp: 1824351
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.0 8.2 12.4

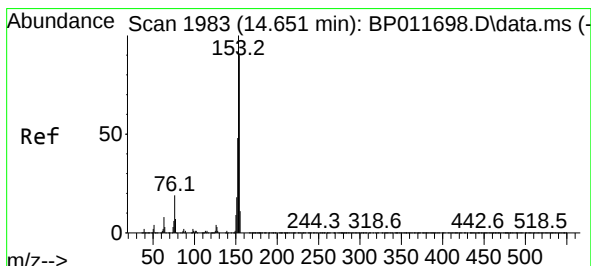
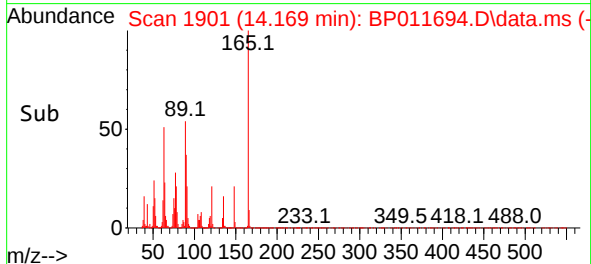
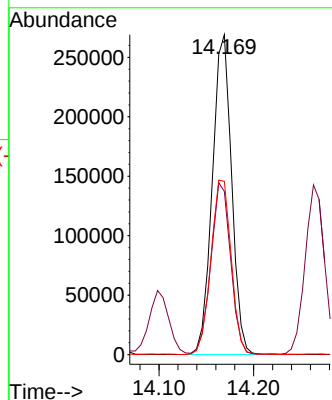
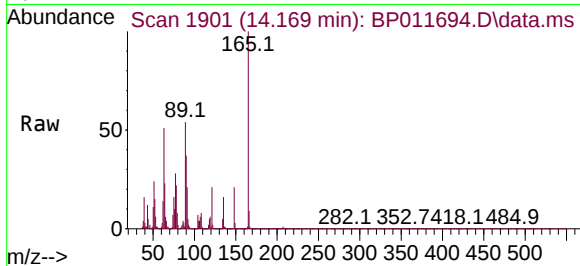




#51
2,6-Dinitrotoluene
Concen: 41.254 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

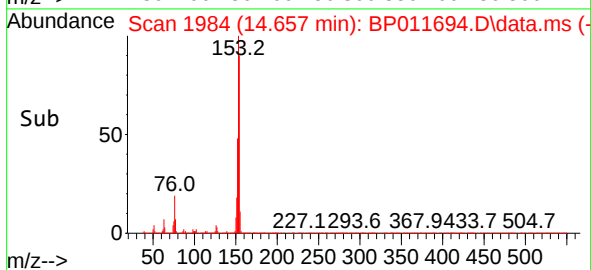
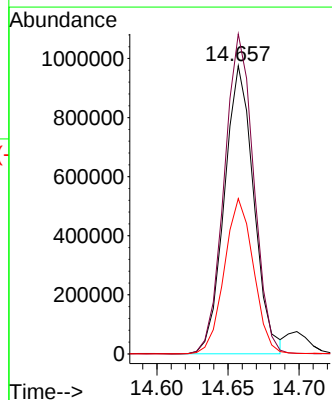
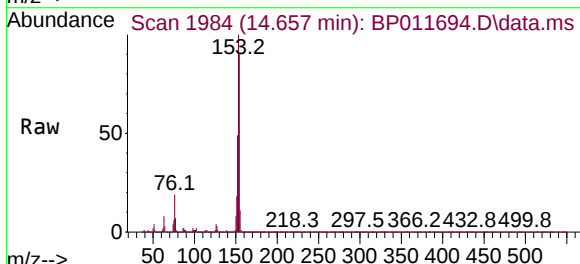
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

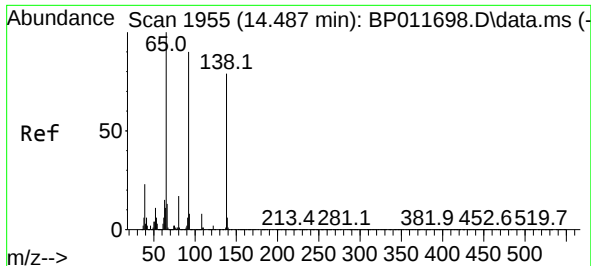
Tgt Ion:165 Resp: 380064
Ion Ratio Lower Upper
165 100
63 51.0 57.3 85.9#
89 54.1 50.2 75.2



#52
Acenaphthene
Concen: 36.438 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:154 Resp: 1405728
Ion Ratio Lower Upper
154 100
153 111.1 87.4 131.2
152 53.9 41.7 62.5

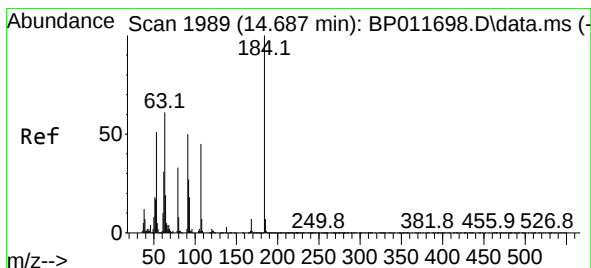
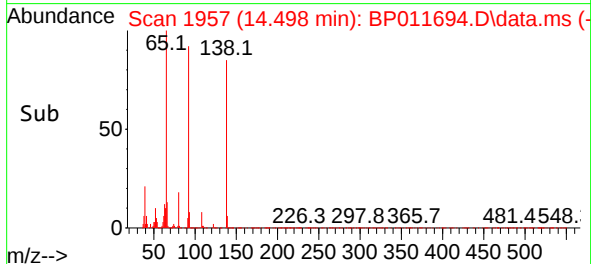
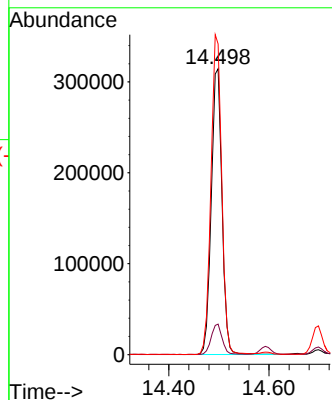
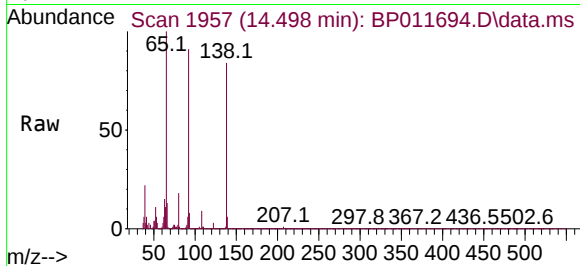




#53
3-Nitroaniline
Concen: 43.375 ng
RT: 14.498 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

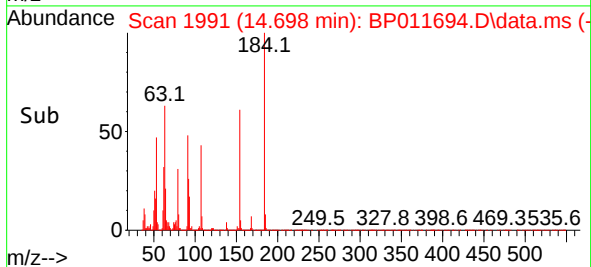
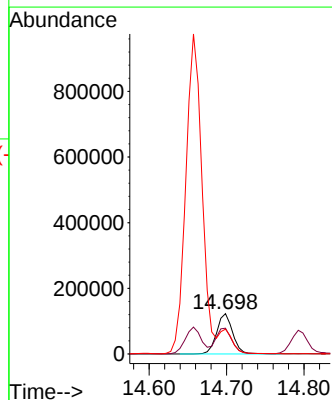
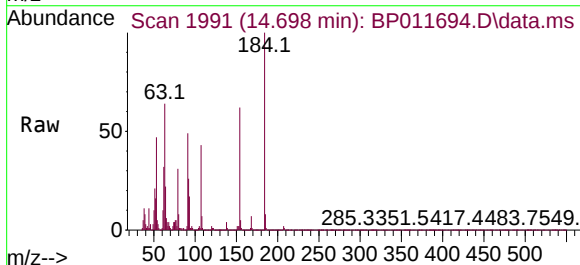
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

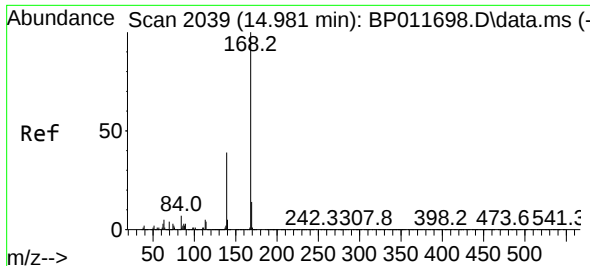
Tgt Ion:138 Resp: 464371
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 108.7 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 39.167 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:184 Resp: 174404
Ion Ratio Lower Upper
184 100
63 63.7 65.4 98.2#
154 61.5 55.4 83.2

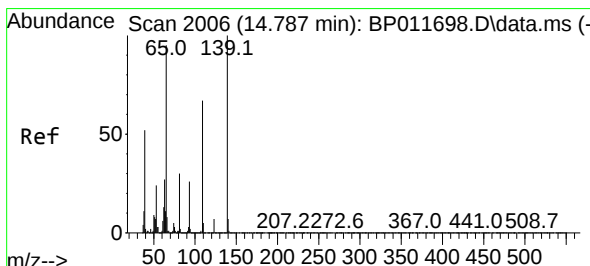
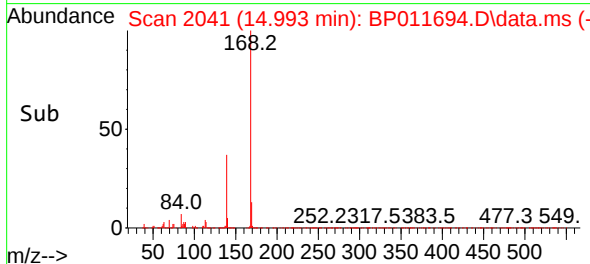
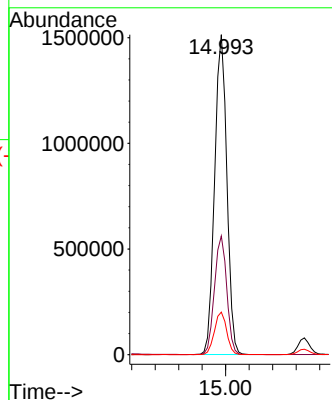
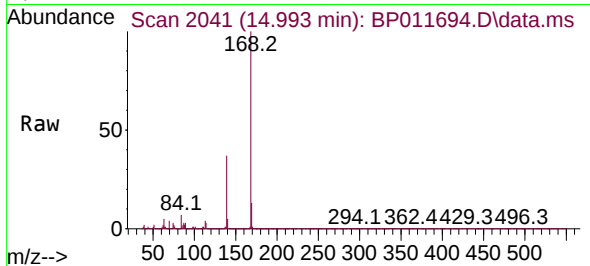




#55
Dibenzofuran
Concen: 38.649 ng
RT: 14.993 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

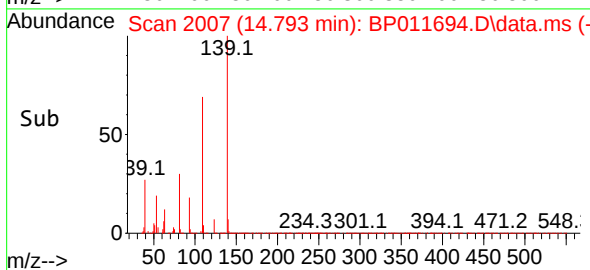
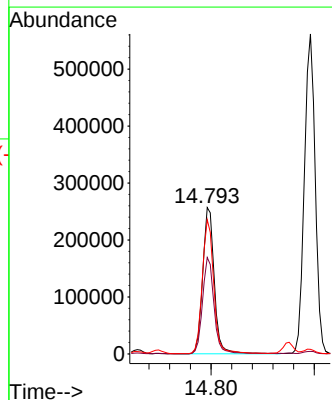
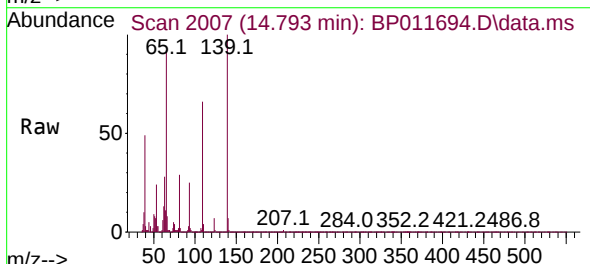
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

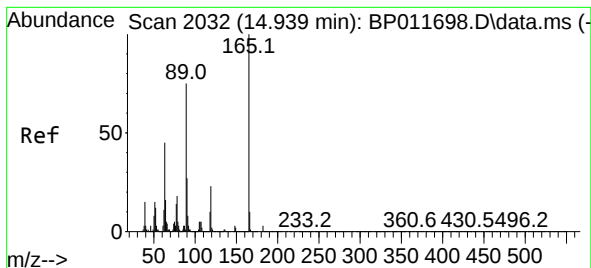
Tgt Ion:168 Resp: 2179546
Ion Ratio Lower Upper
168 100
139 37.1 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 43.661 ng
RT: 14.793 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:139 Resp: 399930
Ion Ratio Lower Upper
139 100
109 65.9 70.6 110.6#
65 91.6 106.6 146.6#





#57

2,4-Dinitrotoluene

Concen: 43.876 ng

RT: 14.951 min Scan# 2032

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 523406

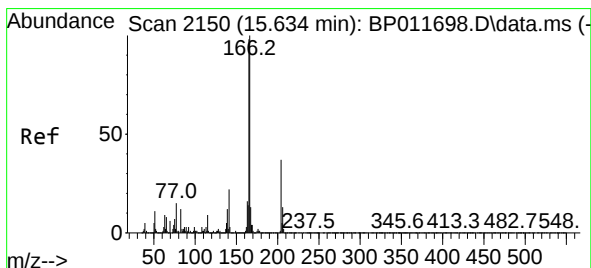
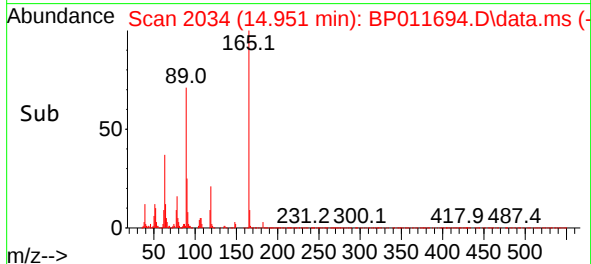
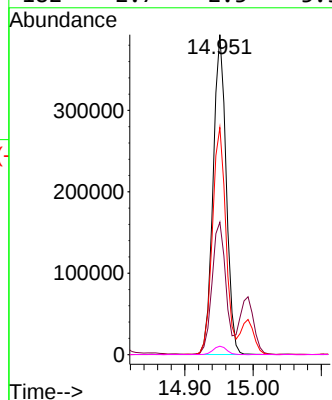
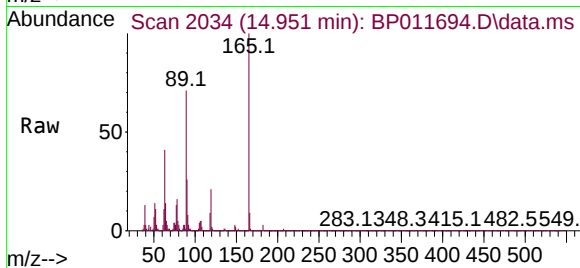
Ion Ratio Lower Upper

165 100

63 41.4 46.2 69.2#

89 71.0 65.8 98.8

182 2.7 2.3 3.5



#58

Fluorene

Concen: 39.992 ng

RT: 15.645 min Scan# 2152

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

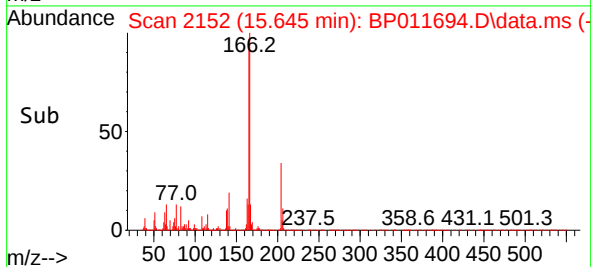
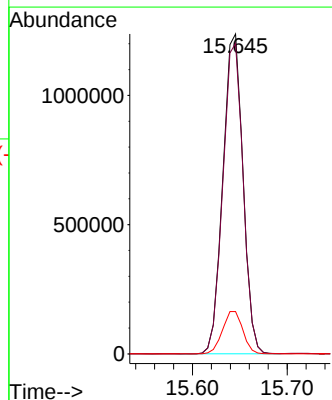
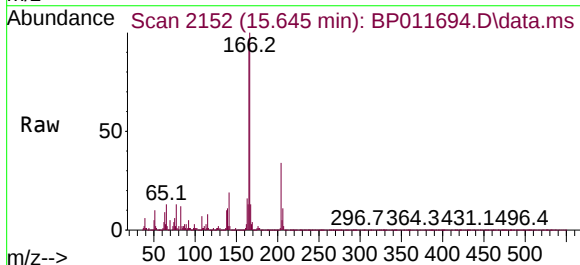
Tgt Ion:166 Resp: 1824484

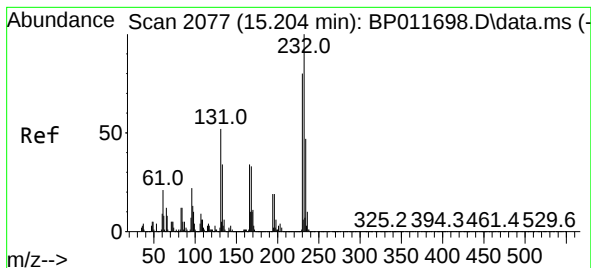
Ion Ratio Lower Upper

166 100

165 97.0 77.0 115.4

167 13.2 10.9 16.3

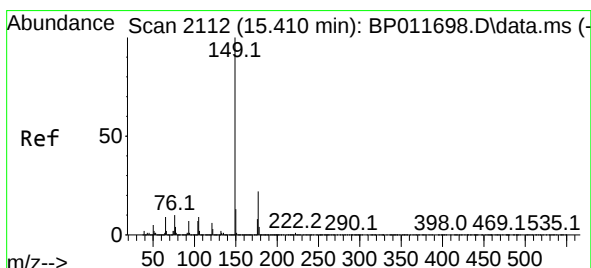
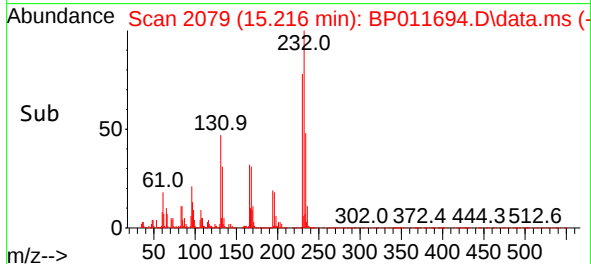
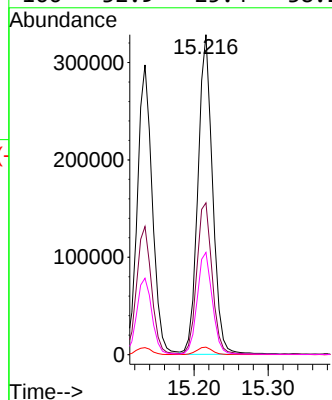
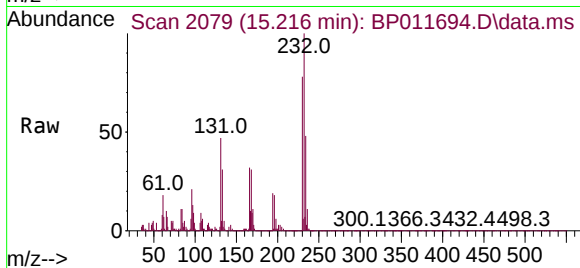




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.154 ng
RT: 15.216 min Scan# 2077
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

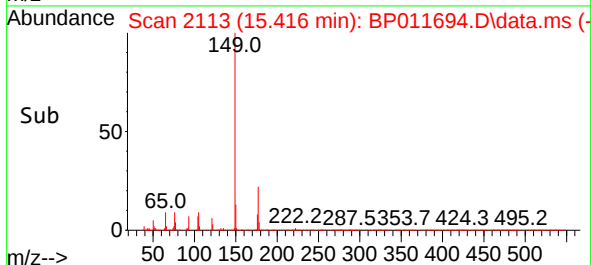
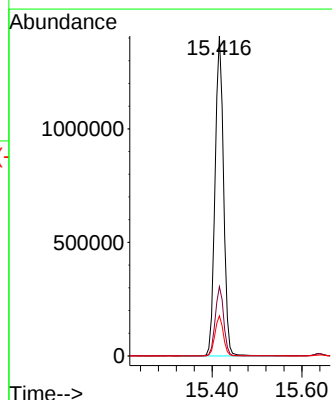
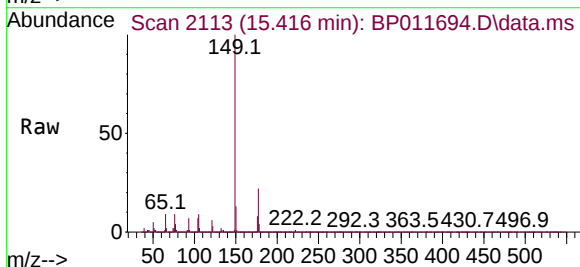
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

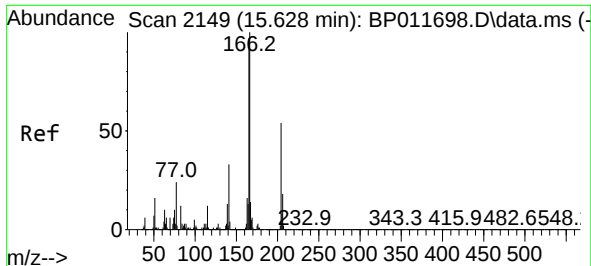
Tgt Ion:232	Resp: 451280
Ion Ratio	Lower Upper
232 100	
131 49.7	37.0 55.6
130 2.5	2.2 3.2
166 32.9	25.4 38.2



#60
Diethylphthalate
Concen: 41.243 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:149	Resp: 1846464
Ion Ratio	Lower Upper
149 100	
177 21.6	17.8 26.8
150 12.5	9.9 14.9

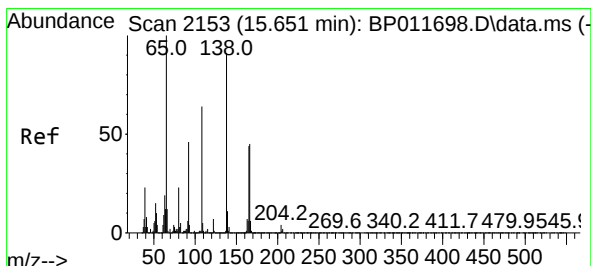
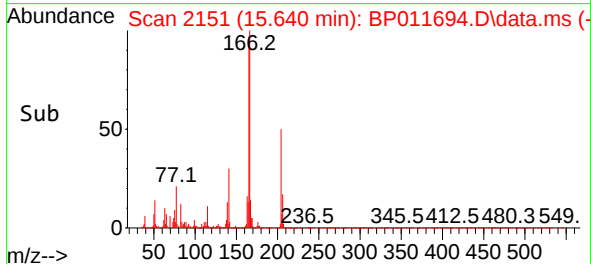
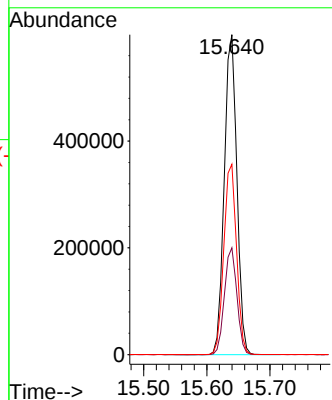
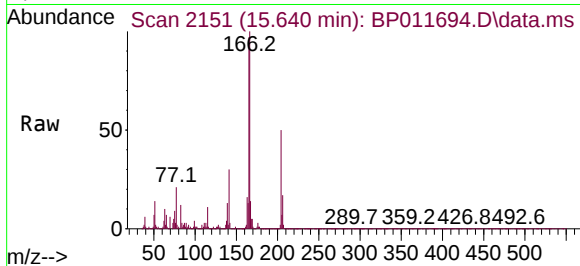




#61
4-Chlorophenyl-phenylether
Concen: 38.931 ng
RT: 15.640 min Scan# 2149
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

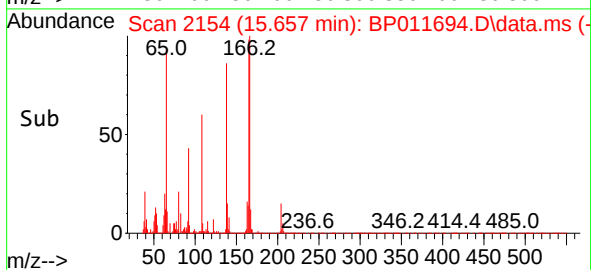
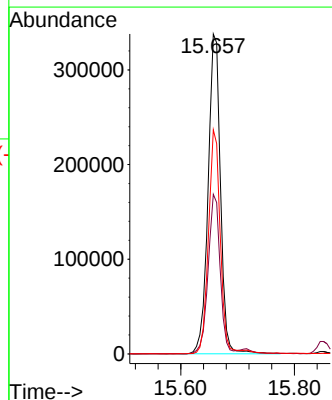
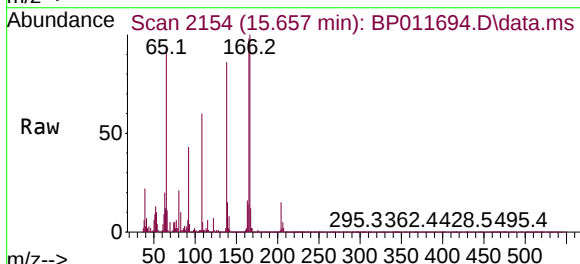
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

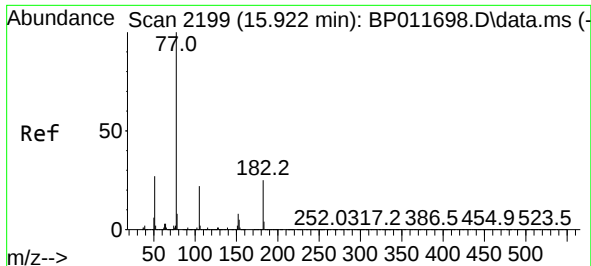
Tgt Ion:204 Resp: 828638
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 59.5 51.1 76.7



#62
4-Nitroaniline
Concen: 46.353 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:138 Resp: 513682
Ion Ratio Lower Upper
138 100
92 49.9 38.0 78.0
108 70.0 77.6 117.6#

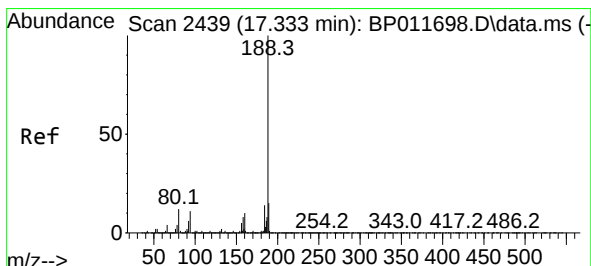
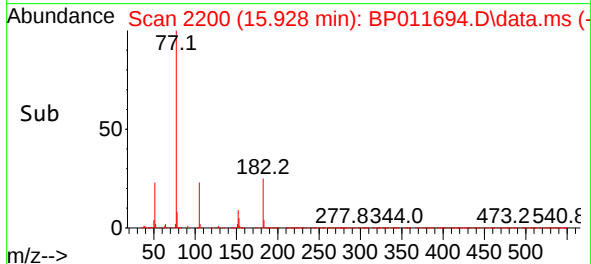
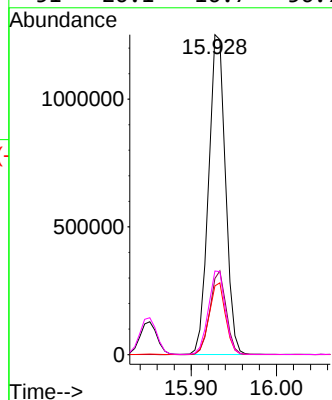
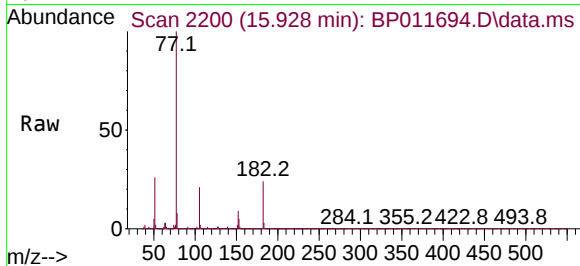




#63
Azobenzene
Concen: 41.977 ng
RT: 15.928 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

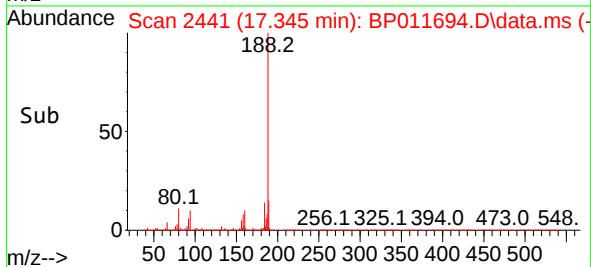
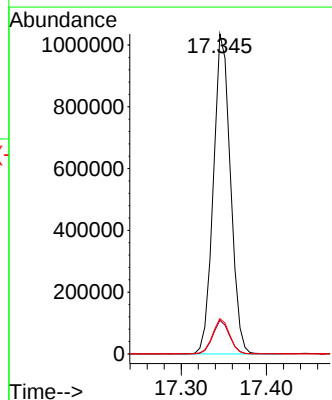
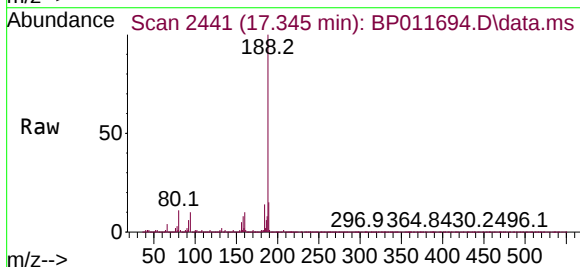
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

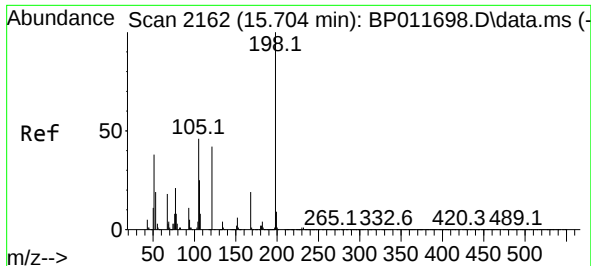
Tgt Ion: 77 Resp: 1719196
Ion Ratio Lower Upper
77 100
182 23.8 3.0 43.0
105 21.5 0.0 38.6
51 26.1 16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:188 Resp: 1441369
Ion Ratio Lower Upper
188 100
94 10.5 6.6 10.0#
80 11.0 8.0 12.0

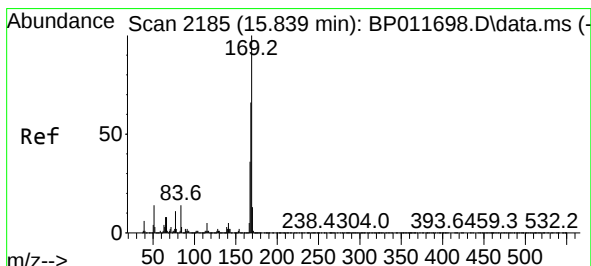
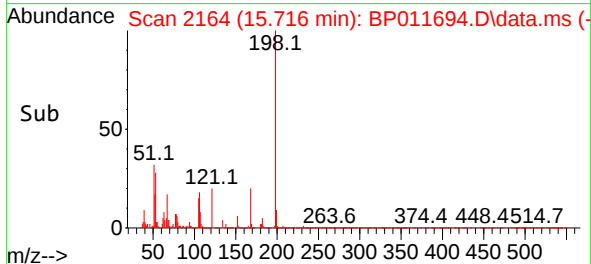
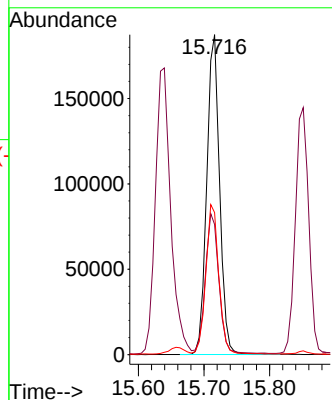
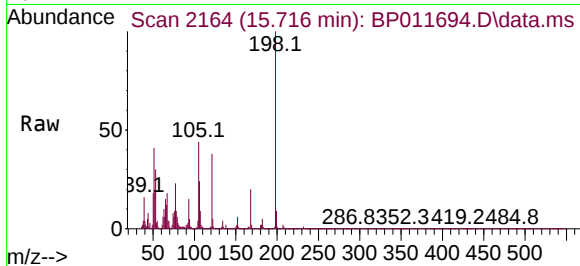




#65
4,6-Dinitro-2-methylphenol
Concen: 38.974 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

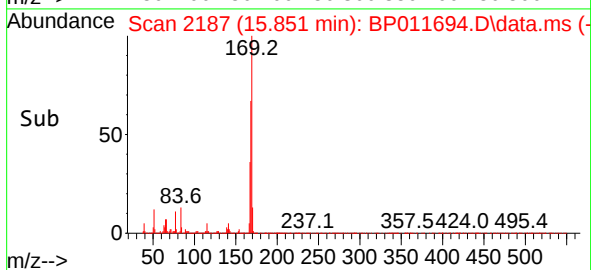
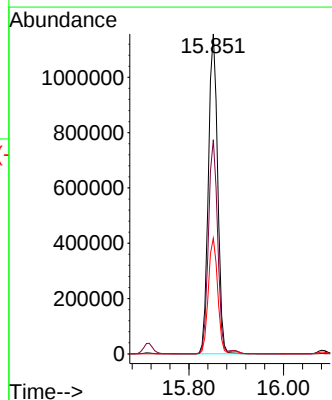
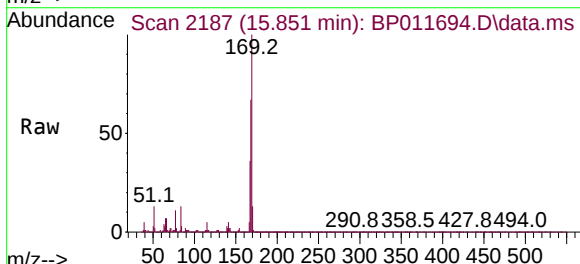
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

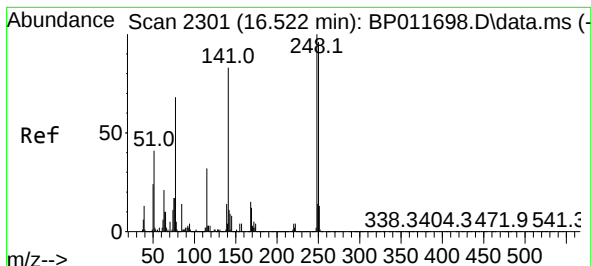
Tgt Ion:198 Resp: 254234
Ion Ratio Lower Upper
198 100
51 40.7 41.2 81.2#
105 44.4 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 37.346 ng
RT: 15.851 min Scan# 2187
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:169 Resp: 1573196
Ion Ratio Lower Upper
169 100
168 66.9 51.8 77.8
167 36.1 28.3 42.5

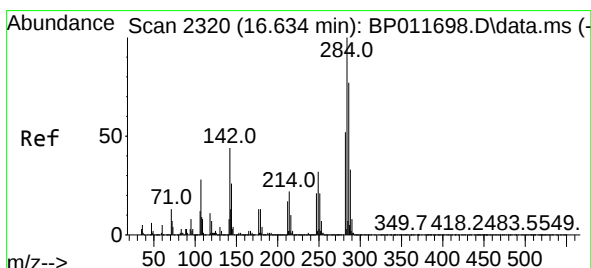
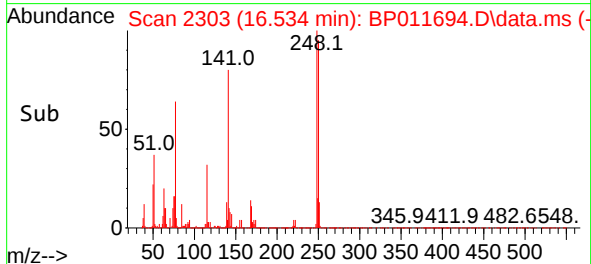
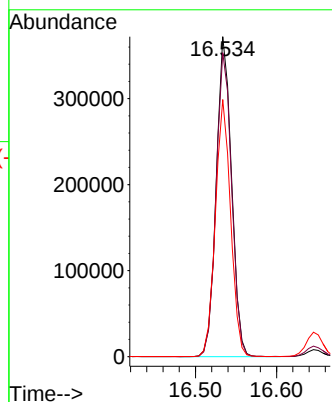
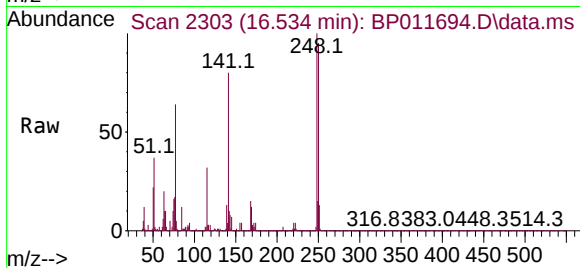




#67
4-Bromophenyl-phenylether
Concen: 35.645 ng
RT: 16.534 min Scan# 2303
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

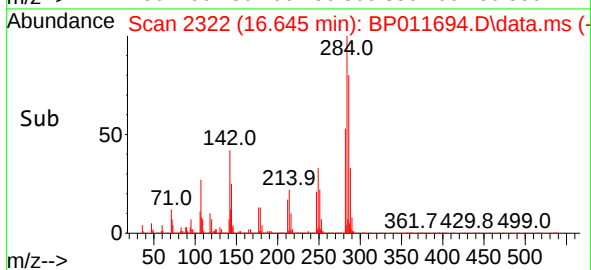
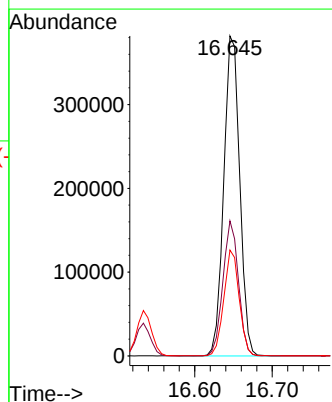
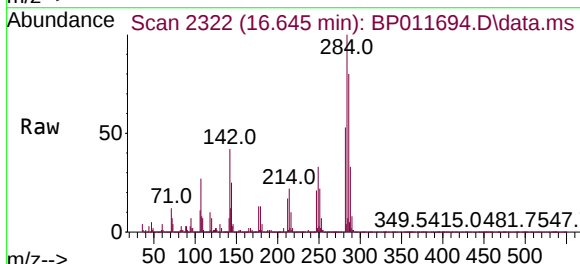
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

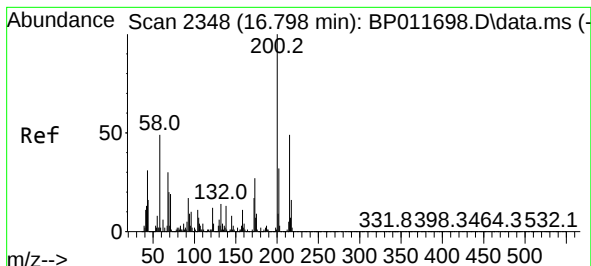
Tgt Ion:248 Resp: 486164
Ion Ratio Lower Upper
248 100
250 95.0 77.7 116.5
141 80.3 62.0 93.0



#68
Hexachlorobenzene
Concen: 35.672 ng
RT: 16.645 min Scan# 2322
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:284 Resp: 546698
Ion Ratio Lower Upper
284 100
142 42.2 30.8 46.2
249 33.1 26.8 40.2





#69

Atrazine

Concen: 38.917 ng

RT: 16.804 min Scan# 2348

Delta R.T. 0.006 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

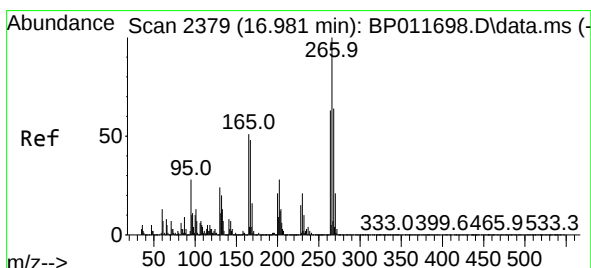
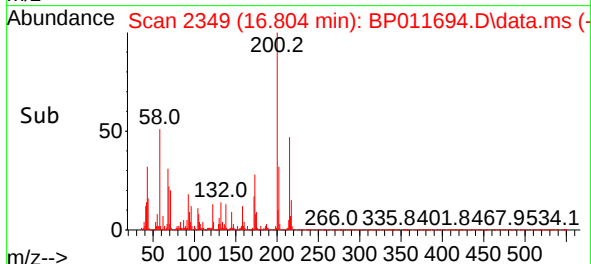
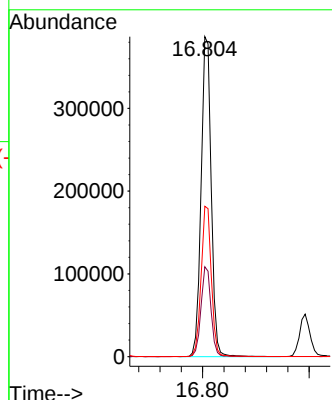
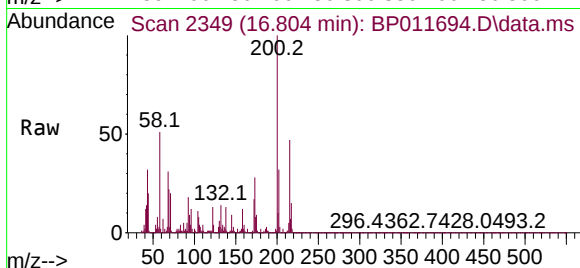
Tgt Ion:200 Resp: 506530

Ion Ratio Lower Upper

200 100

173 28.1 5.3 45.3

215 47.0 29.4 69.4



#70

Pentachlorophenol

Concen: 39.373 ng

RT: 16.992 min Scan# 2381

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

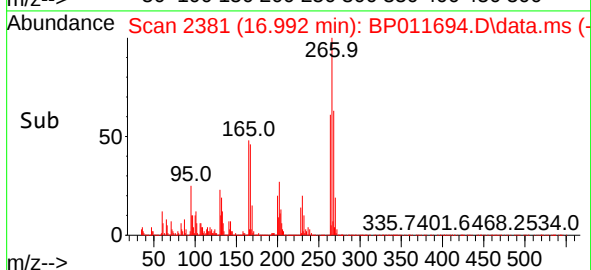
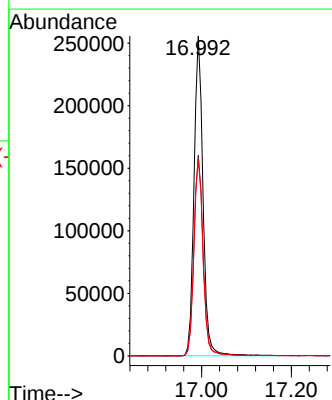
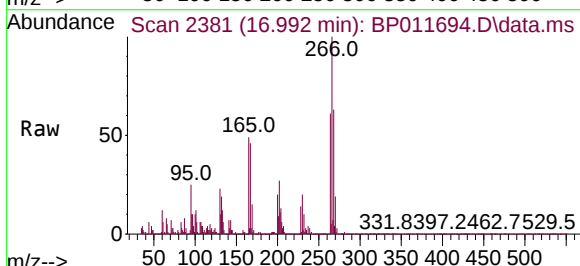
Tgt Ion:266 Resp: 355724

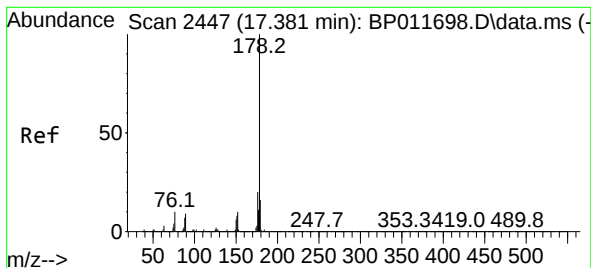
Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 61.4 50.4 75.6





#71

Phenanthrene

Concen: 38.181 ng

RT: 17.392 min Scan# 2449

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

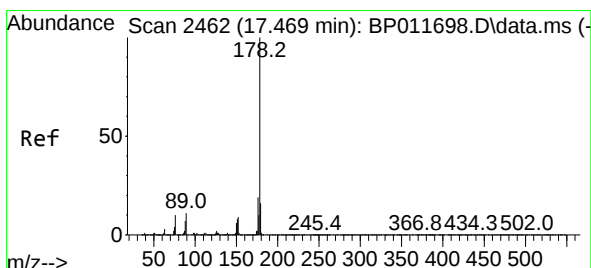
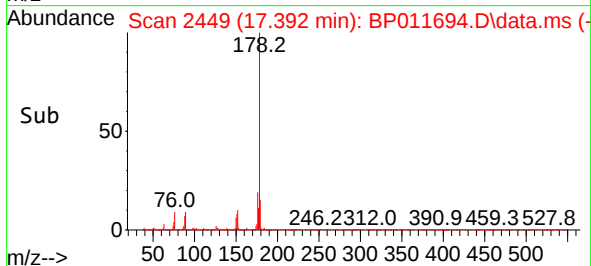
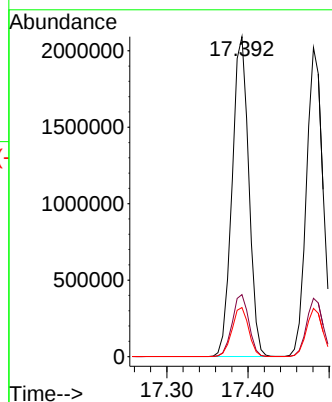
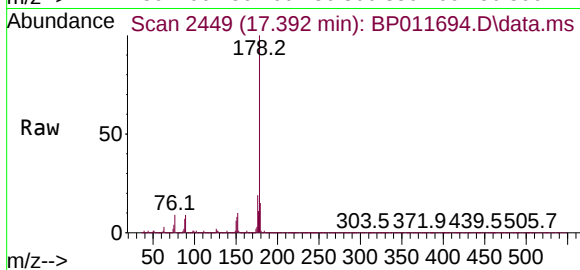
Tgt Ion:178 Resp: 2986670

Ion Ratio Lower Upper

178 100

176 19.4 14.7 22.1

179 15.4 12.2 18.2



#72

Anthracene

Concen: 38.875 ng

RT: 17.481 min Scan# 2464

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

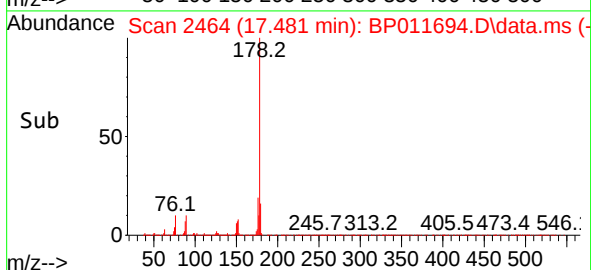
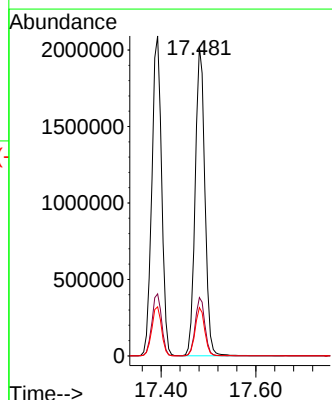
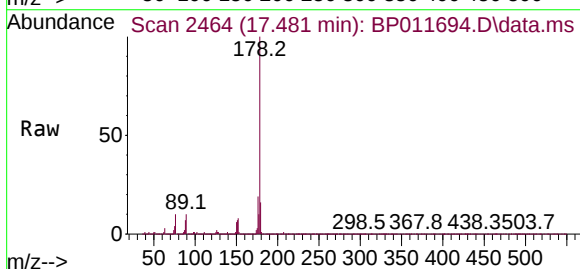
Tgt Ion:178 Resp: 2870065

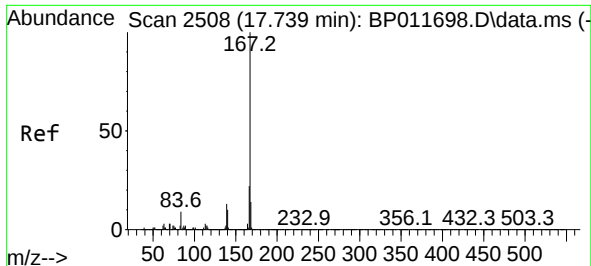
Ion Ratio Lower Upper

178 100

176 18.9 14.5 21.7

179 15.6 12.2 18.4

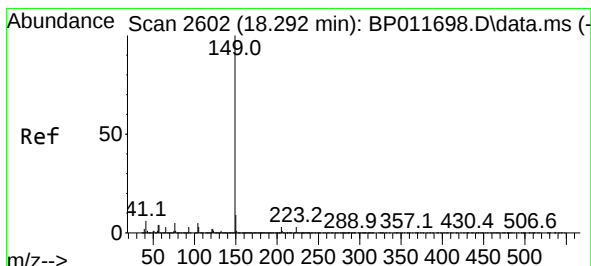
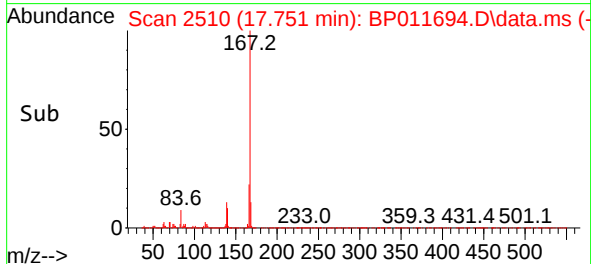
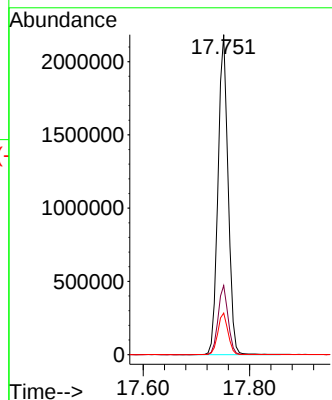
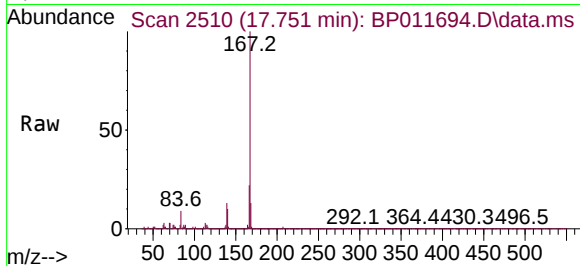




#73
 Carbazole
 Concen: 40.804 ng
 RT: 17.751 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP011694.D
 Acq: 14 Sep 2022 11:04

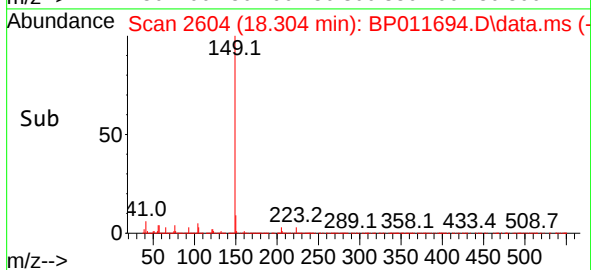
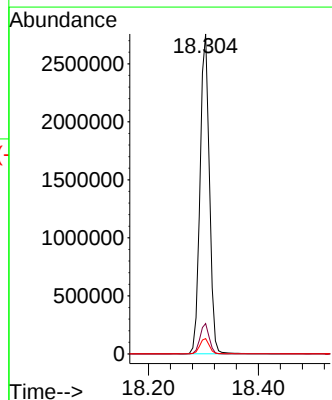
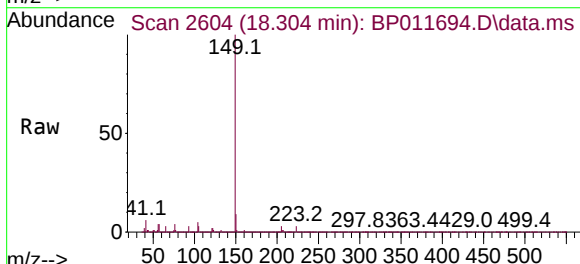
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

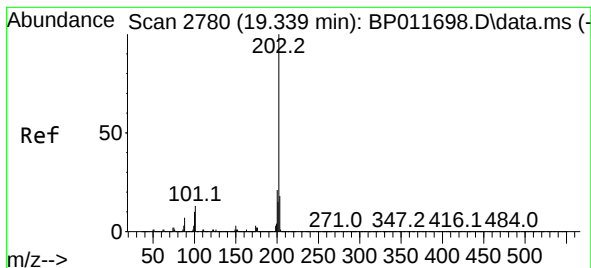
Tgt Ion:167 Resp: 2857920
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.0 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 41.516 ng
 RT: 18.304 min Scan# 2604
 Delta R.T. 0.012 min
 Lab File: BP011694.D
 Acq: 14 Sep 2022 11:04

Tgt Ion:149 Resp: 3243949
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.8 4.8 7.2#





#75

Fluoranthene

Concen: 40.991 ng

RT: 19.351 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

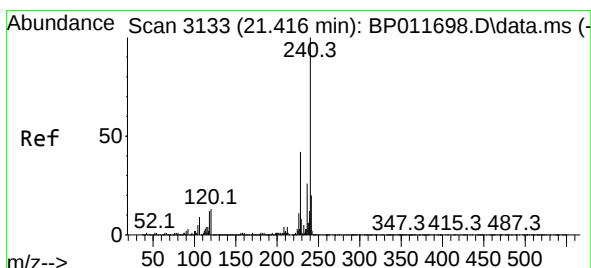
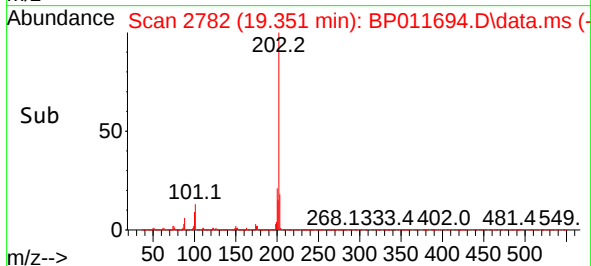
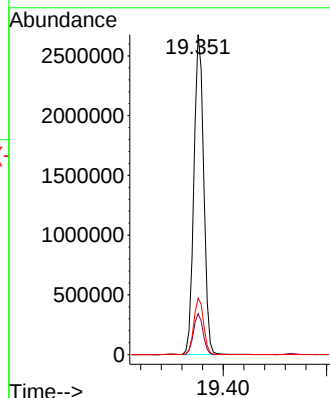
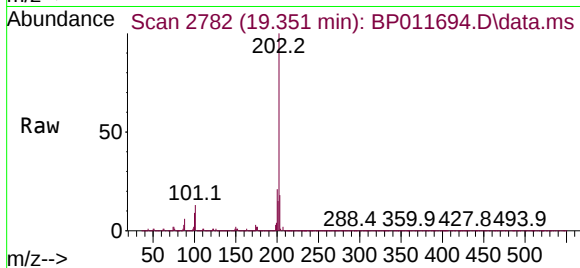
Tgt Ion:202 Resp: 3518026

Ion Ratio Lower Upper

202 100

101 12.8 0.0 29.6

203 17.7 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3136

Delta R.T. 0.018 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

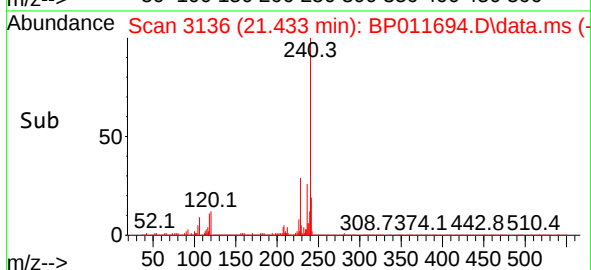
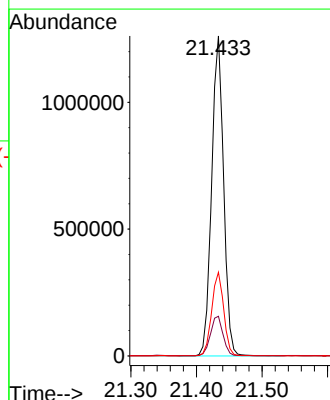
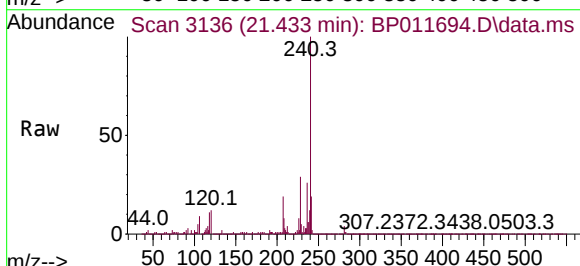
Tgt Ion:240 Resp: 1596984

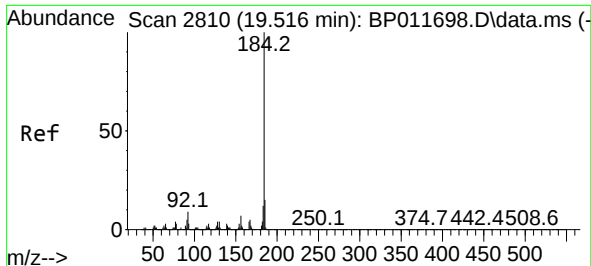
Ion Ratio Lower Upper

240 100

120 12.4 8.6 12.8

236 26.1 19.8 29.6

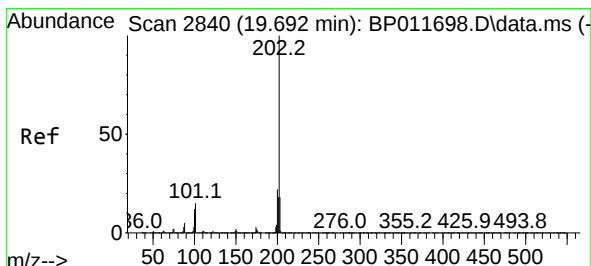
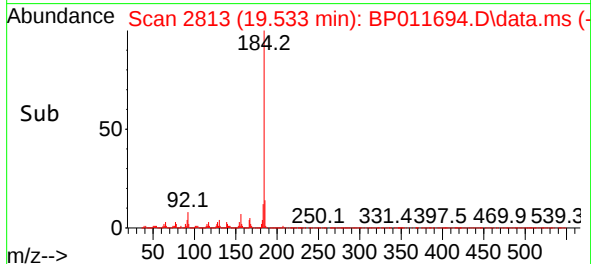
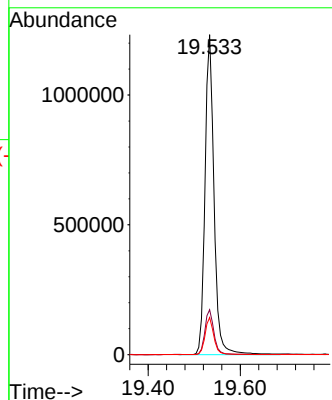
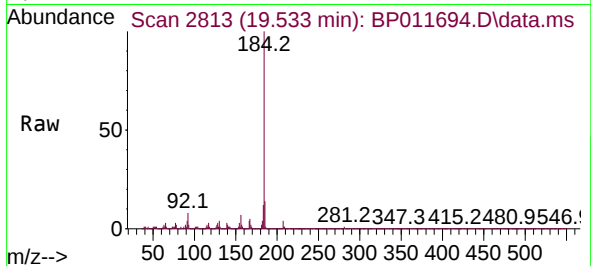




#77
Benzidine
Concen: 44.403 ng
RT: 19.533 min Scan# 2813
Delta R.T. 0.018 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

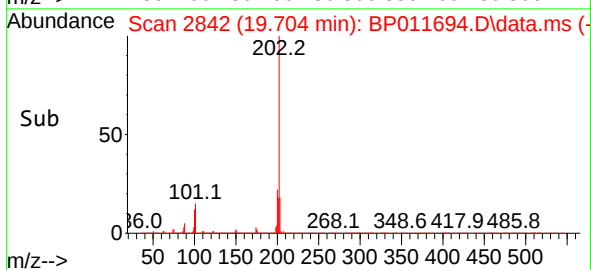
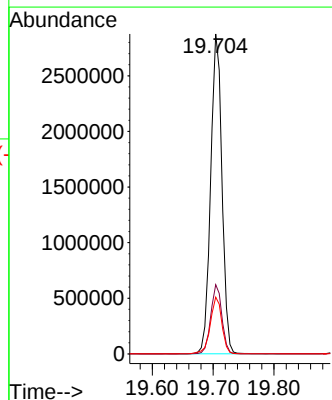
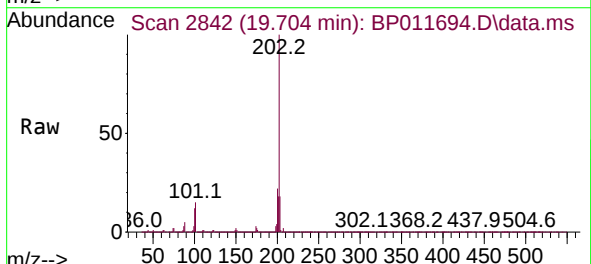
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

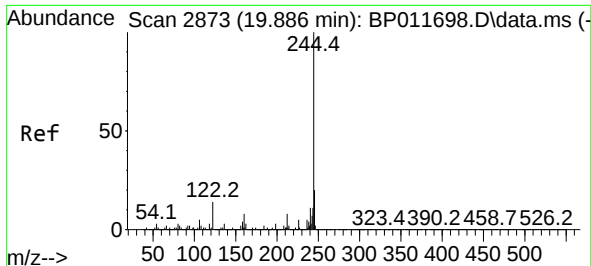
Tgt Ion:184 Resp: 1663509
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 11.6 9.0 13.6



#78
Pyrene
Concen: 35.740 ng
RT: 19.704 min Scan# 2842
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:202 Resp: 3708128
Ion Ratio Lower Upper
202 100
200 21.6 16.3 24.5
203 17.7 14.2 21.4

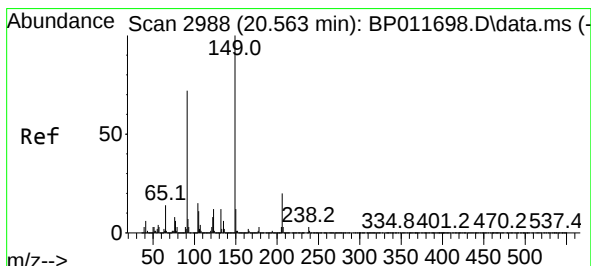
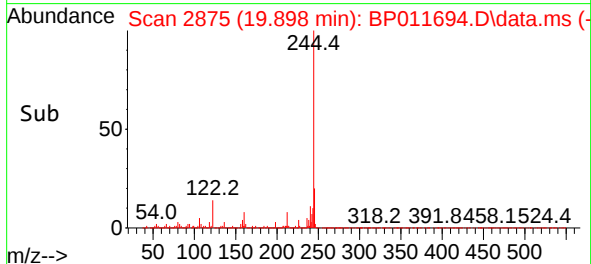
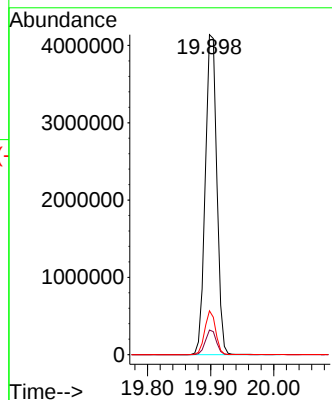
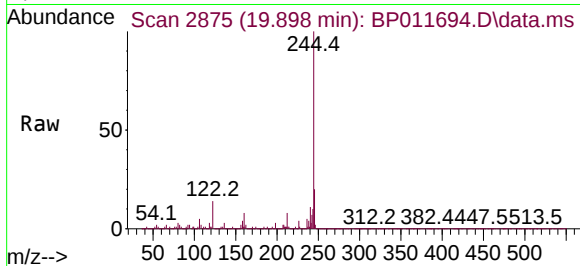




#79
 Terphenyl-d14
 Concen: 71.807 ng
 RT: 19.898 min Scan# 2875
 Delta R.T. 0.012 min
 Lab File: BP011694.D
 Acq: 14 Sep 2022 11:04

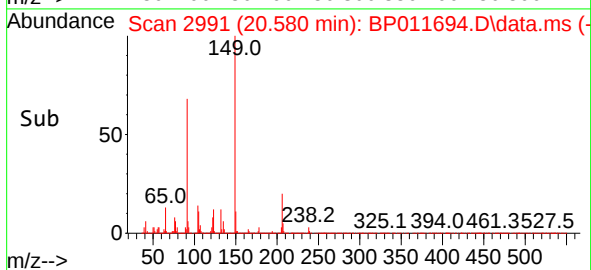
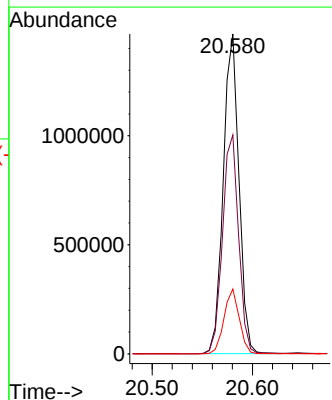
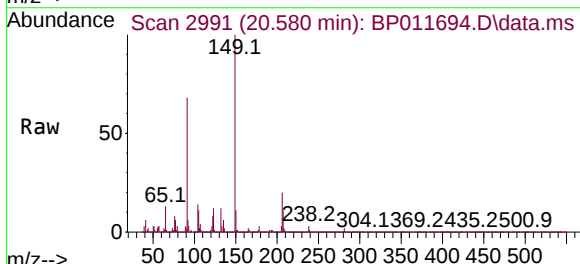
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

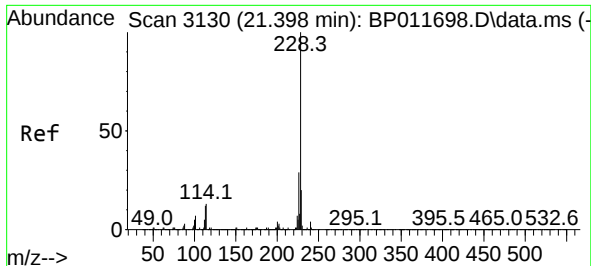
Tgt Ion:244 Resp: 5225965
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 13.7 7.6 11.4#



#80
 Butylbenzylphthalate
 Concen: 39.138 ng
 RT: 20.580 min Scan# 2991
 Delta R.T. 0.018 min
 Lab File: BP011694.D
 Acq: 14 Sep 2022 11:04

Tgt Ion:149 Resp: 1595830
 Ion Ratio Lower Upper
 149 100
 91 68.5 62.5 93.7
 206 20.3 17.0 25.4

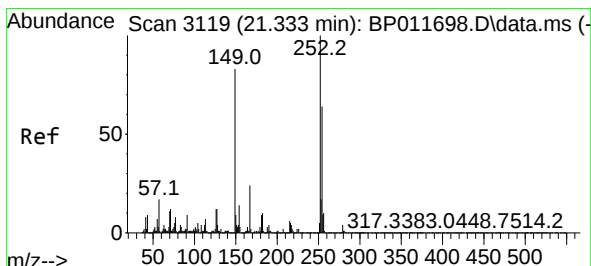
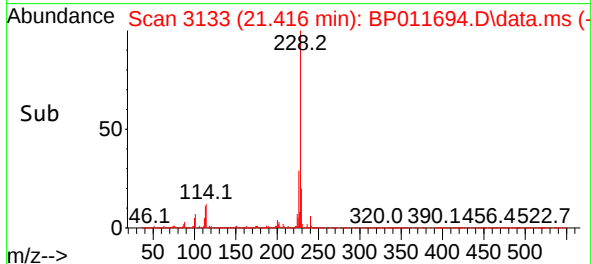
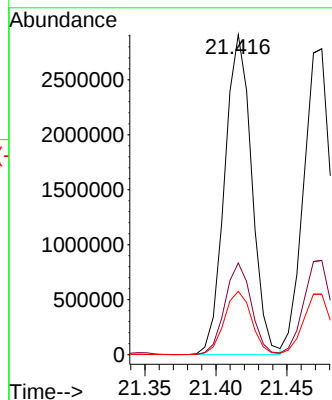
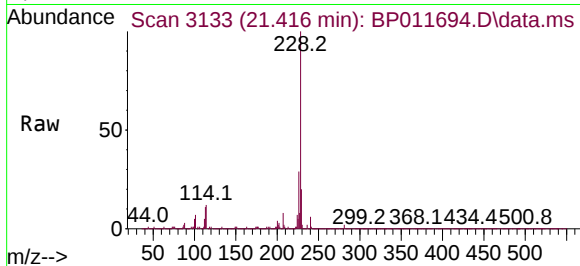




#81
Benzo(a)anthracene
Concen: 38.064 ng
RT: 21.416 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

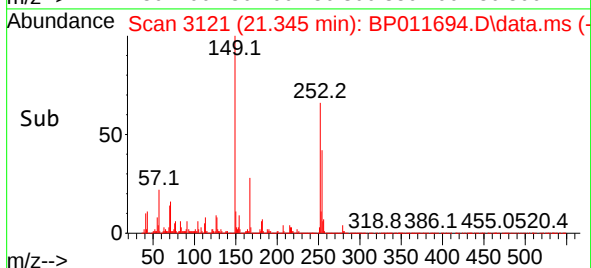
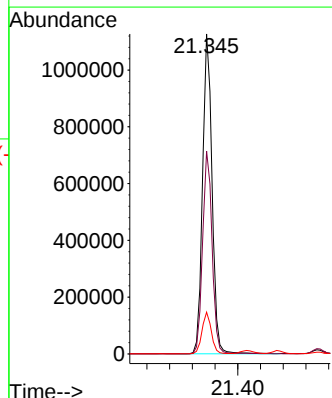
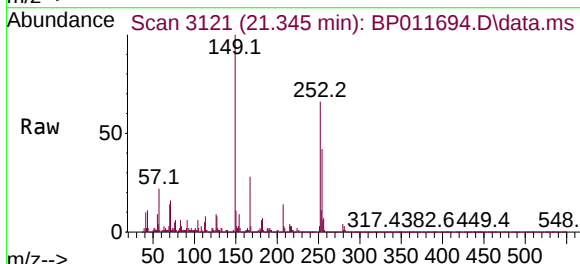
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

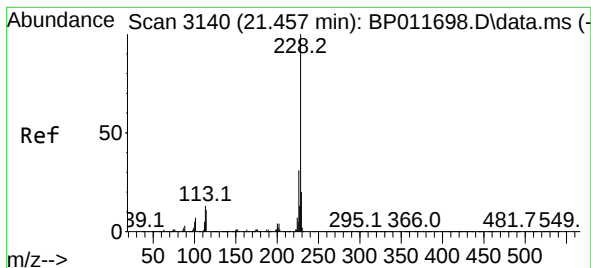
Tgt Ion:228 Resp: 3863360
Ion Ratio Lower Upper
228 100
226 28.6 20.8 31.2
229 19.8 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 40.869 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.012 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:252 Resp: 1296717
Ion Ratio Lower Upper
252 100
254 63.4 51.1 76.7
126 13.0 8.4 12.6#





#83

Chrysene

Concen: 38.350 ng

RT: 21.475 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

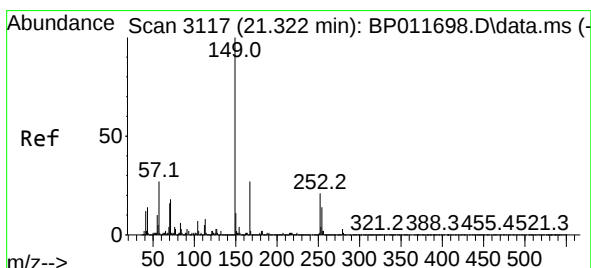
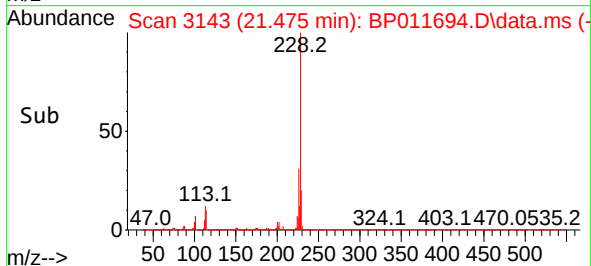
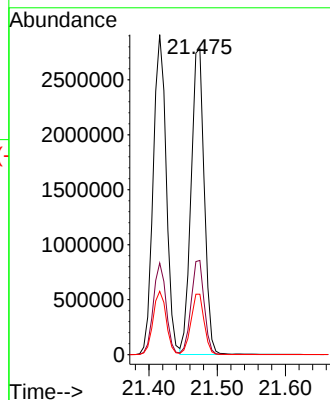
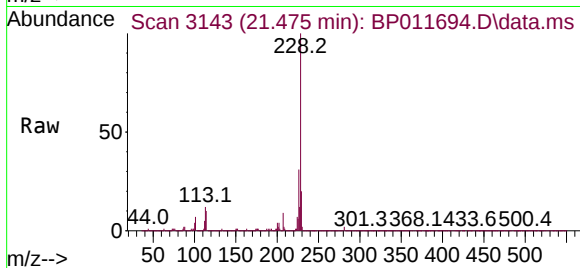
Tgt Ion:228 Resp: 3750653

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.2

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.112 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.018 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

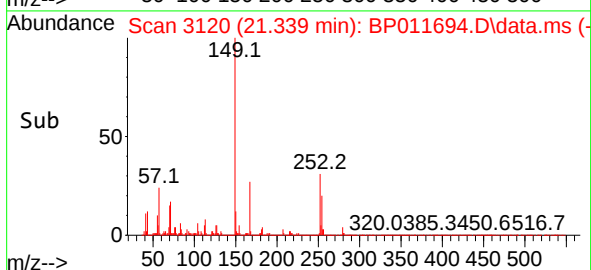
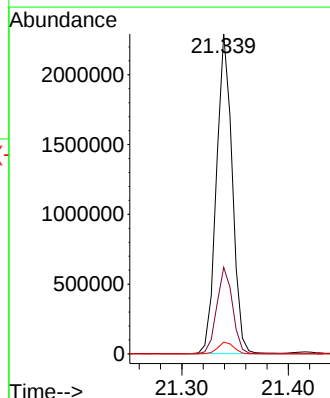
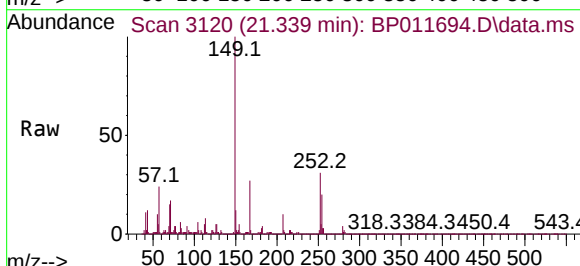
Tgt Ion:149 Resp: 2361014

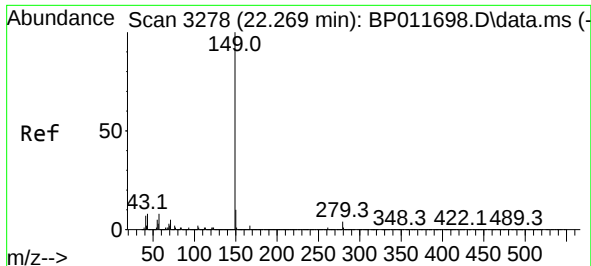
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 3.7 3.7 5.5#

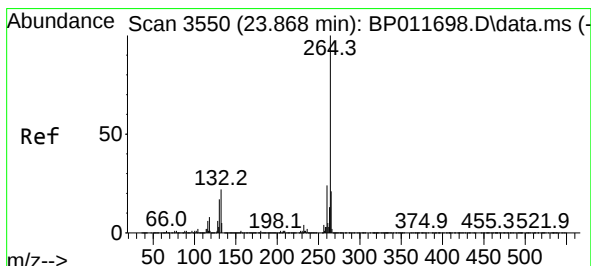
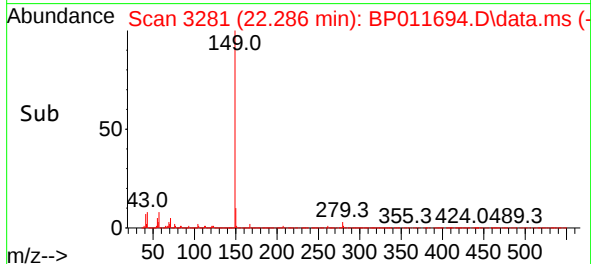
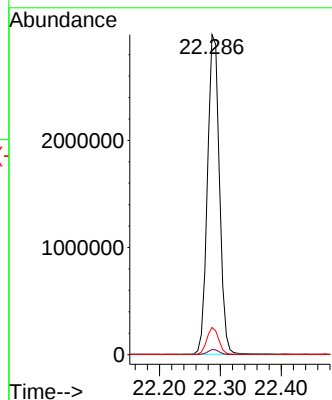
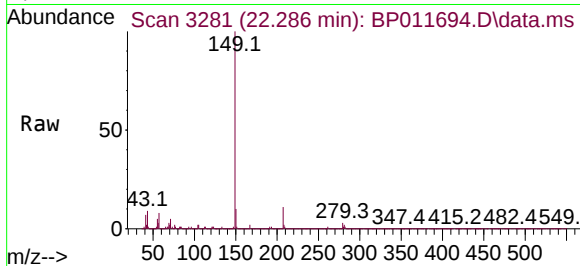




#85
Di-n-octyl phthalate
Concen: 42.434 ng
RT: 22.286 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

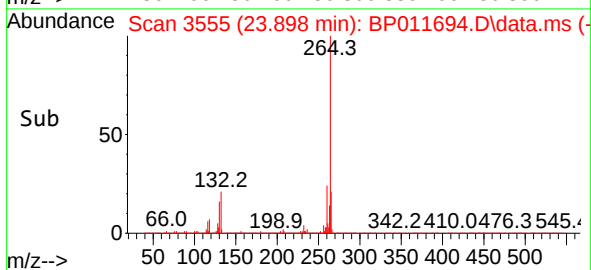
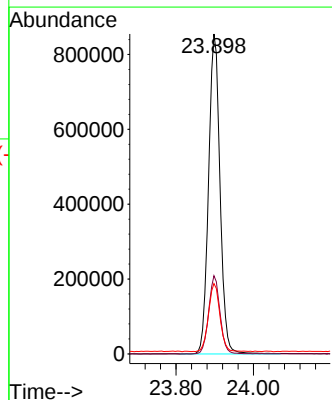
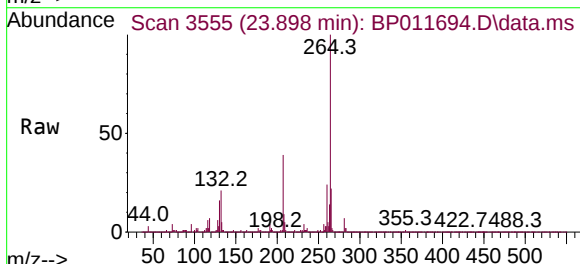
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

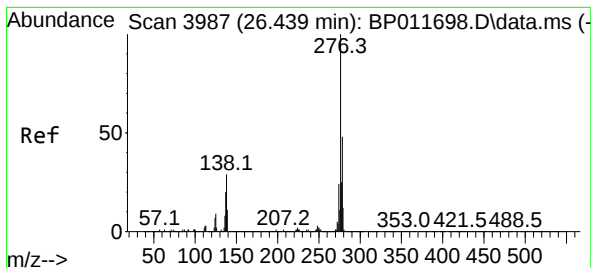
Tgt Ion:149 Resp: 4062894
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.5 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.898 min Scan# 3555
Delta R.T. 0.030 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:264 Resp: 1750884
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 22.0 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.877 ng

RT: 26.486 min Scan# 3987

Delta R.T. 0.047 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

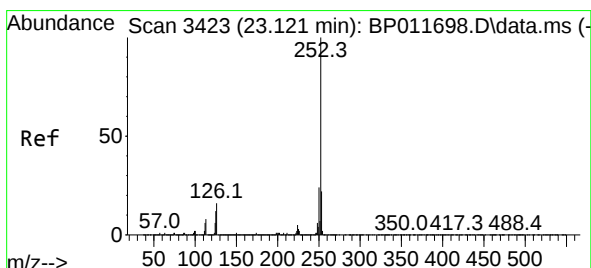
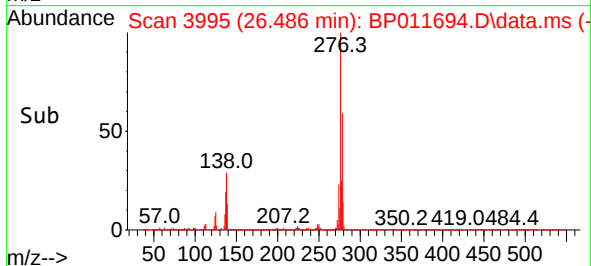
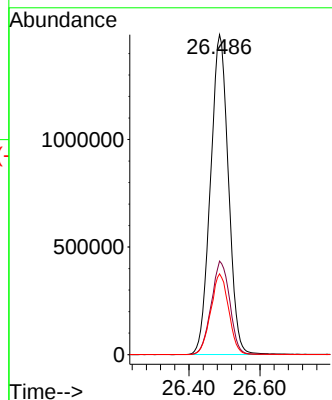
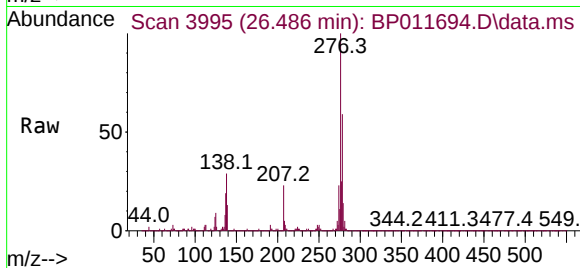
Tgt Ion:276 Resp: 5205875

Ion Ratio Lower Upper

276 100

138 30.1 17.5 26.3#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 36.253 ng

RT: 23.145 min Scan# 3427

Delta R.T. 0.024 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

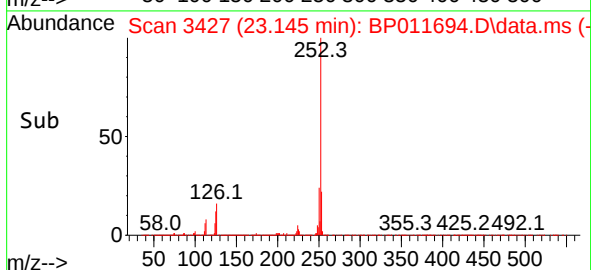
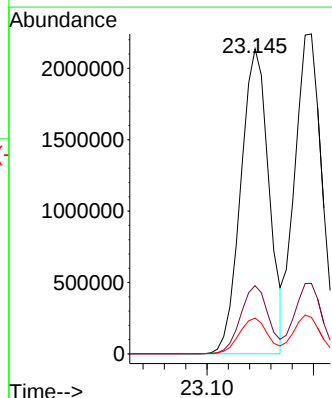
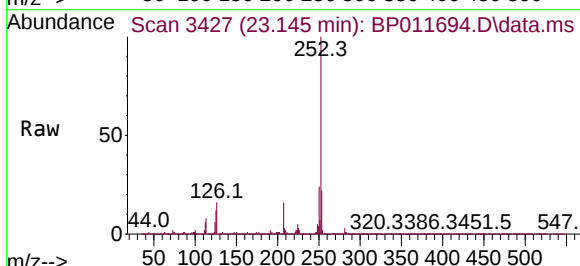
Tgt Ion:252 Resp: 3917020

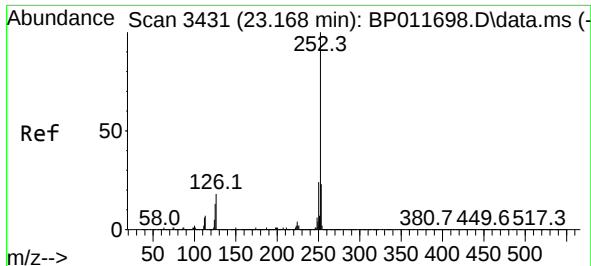
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 11.7 7.0 10.6#

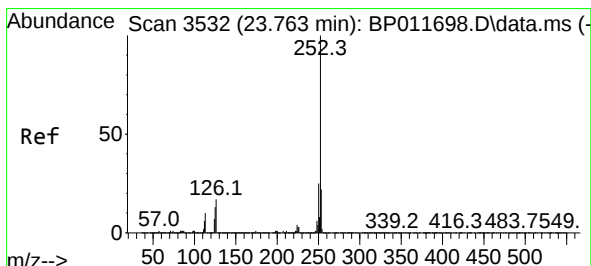
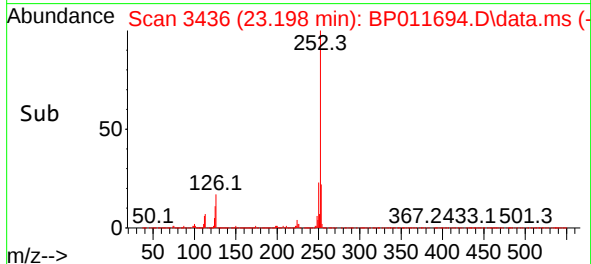
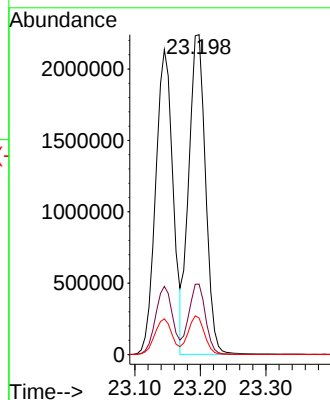
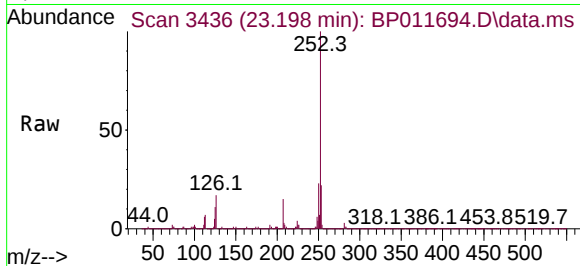




#89
Benzo(k)fluoranthene
Concen: 37.011 ng
RT: 23.198 min Scan# 34
Delta R.T. 0.030 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

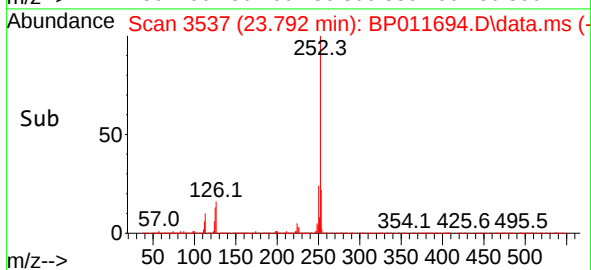
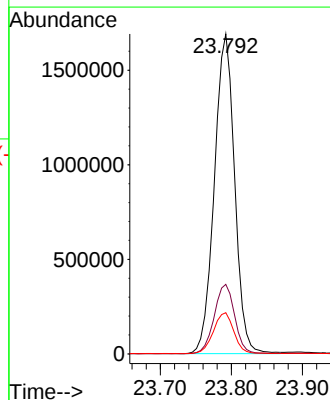
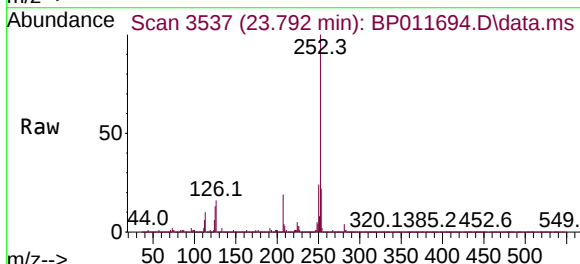
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

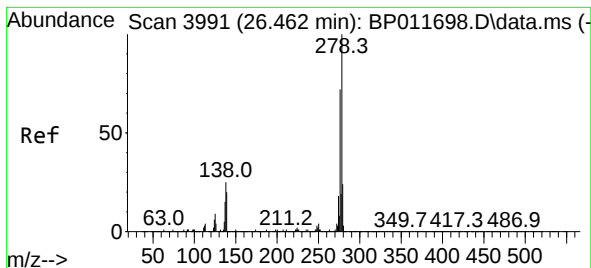
Tgt Ion:252 Resp: 3989484
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.4 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 37.807 ng
RT: 23.792 min Scan# 3537
Delta R.T. 0.030 min
Lab File: BP011694.D
Acq: 14 Sep 2022 11:04

Tgt Ion:252 Resp: 3359277
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 12.9 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 40.715 ng

RT: 26.504 min Scan# 3991

Delta R.T. 0.041 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

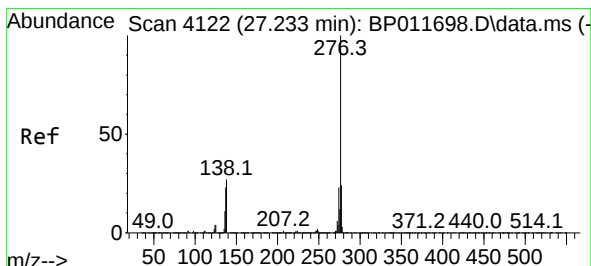
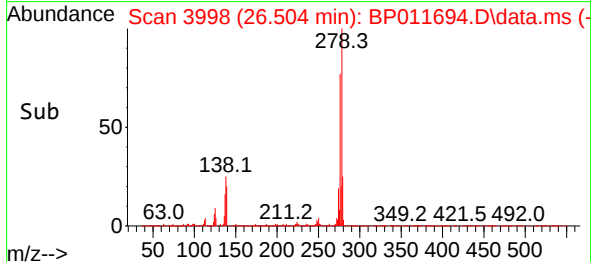
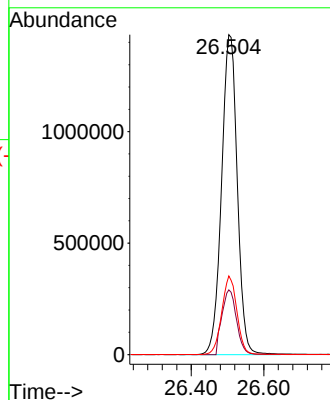
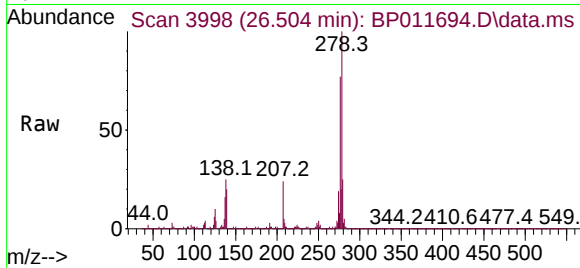
Tgt Ion:278 Resp: 4307390

Ion Ratio Lower Upper

278 100

139 20.2 11.4 17.0#

279 24.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.177 ng

RT: 27.280 min Scan# 4130

Delta R.T. 0.047 min

Lab File: BP011694.D

Acq: 14 Sep 2022 11:04

Tgt Ion:276 Resp: 4280165

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 25.6 15.2 22.8#

