

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011736.D
 Acq On : 19 Sep 2022 15:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 20 04:40:28 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 19:12:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	583416	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2283914	20.000	ng	#-0.01
39) Acenaphthene-d10	14.575	164	1328545	20.000	ng	-0.01
64) Phenanthrene-d10	17.333	188	2672094	20.000	ng	0.00
76) Chrysene-d12	21.410	240	2649453	20.000	ng	0.00
86) Perylene-d12	23.863	264	2699717	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2556735	79.768	ng	0.00
7) Phenol-d6	7.099	99	3357286	78.577	ng	0.00
23) Nitrobenzene-d5	9.104	82	3039084	78.917	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1077224	103.775	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	6936782	81.162	ng	0.00
79) Terphenyl-d14	19.880	244	9606387	78.846	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	539309	38.207	ng	# 82
3) Pyridine	3.787	79	1558812	38.306	ng	# 78
4) n-Nitrosodimethylamine	3.693	42	619634	39.719	ng	# 49
6) Aniline	7.263	93	2010881	38.207	ng	89
8) 2-Chlorophenol	7.499	128	1490601	39.220	ng	91
9) Benzaldehyde	7.075	77	1001488	36.619	ng	89
10) Phenol	7.122	94	1858695	38.678	ng	82
11) bis(2-Chloroethyl)ether	7.357	93	1442697	37.686	ng	92
12) 1,3-Dichlorobenzene	7.828	146	1660359	39.394	ng	# 92
13) 1,4-Dichlorobenzene	7.975	146	1685162	39.315	ng	96
14) 1,2-Dichlorobenzene	8.293	146	1604077	39.257	ng	96
15) Benzyl Alcohol	8.181	79	1175846	38.550	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1955172	38.236	ng	94
17) 2-Methylphenol	8.381	107	1209548	38.765	ng	# 91
18) Hexachloroethane	9.022	117	586038	39.529	ng	96
19) n-Nitroso-di-n-propyla...	8.752	70	1038251	37.531	ng	# 85
20) 3+4-Methylphenols	8.710	107	1673024	39.042	ng	92
22) Acetophenone	8.763	105	2103007	39.279	ng	# 88
24) Nitrobenzene	9.146	77	1568046	39.135	ng	# 89
25) Isophorone	9.675	82	2652485	38.936	ng	94
26) 2-Nitrophenol	9.857	139	655904	36.551	ng	# 81
27) 2,4-Dimethylphenol	9.916	122	1151732	40.438	ng	89
28) bis(2-Chloroethoxy)met...	10.157	93	1675923	38.472	ng	98
29) 2,4-Dichlorophenol	10.393	162	1325311	42.006	ng	95
30) 1,2,4-Trichlorobenzene	10.610	180	1452983	41.598	ng	98
31) Naphthalene	10.798	128	4665362	39.363	ng	99
32) Benzoic acid	10.051	122	777682	34.644	ng	86
33) 4-Chloroaniline	10.910	127	1862038	40.043	ng	# 91
34) Hexachlorobutadiene	11.087	225	841619	43.740	ng	98
35) Caprolactam	11.704	113	391183	38.265	ng	# 75
36) 4-Chloro-3-methylphenol	12.028	107	1340635	39.511	ng	90
37) 2-Methylnaphthalene	12.404	142	3167980	39.940	ng	96
38) 1-Methylnaphthalene	12.622	142	3069649	39.584	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	1471637	41.970	ng	99
41) Hexachlorocyclopentadiene	12.751	237	762550	43.569	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	1010275	42.358	ng	98

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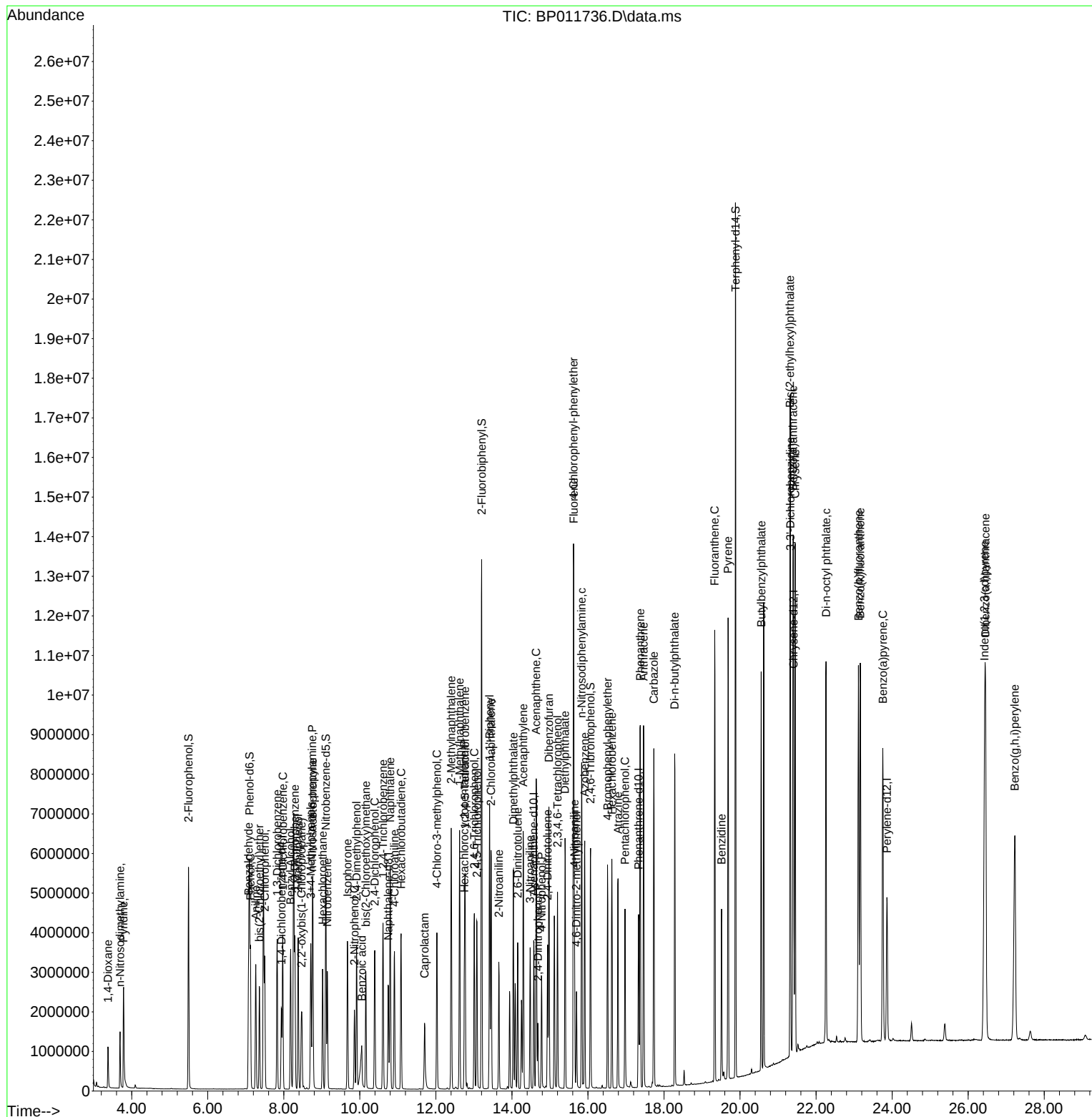
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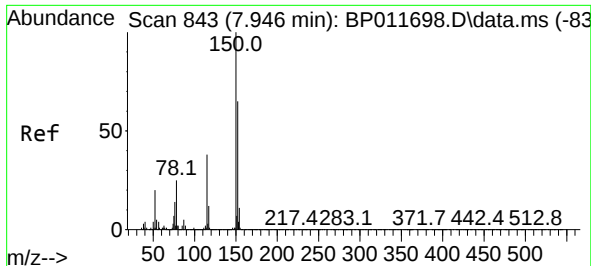
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	1125503	42.205	ng	97
46) 1,1'-Biphenyl	13.416	154	3798226	39.299	ng	100
47) 2-Chloronaphthalene	13.451	162	3018094	39.690	ng	99
48) 2-Nitroaniline	13.657	65	848856	39.805	ng	# 81
49) Acenaphthylene	14.298	152	4723601	40.145	ng	99
50) Dimethylphthalate	14.040	163	3674444	39.645	ng	100
51) 2,6-Dinitrotoluene	14.151	165	774234	41.194	ng	# 85
52) Acenaphthene	14.639	154	2898283	37.031	ng	97
53) 3-Nitroaniline	14.481	138	891162	37.942	ng	88
54) 2,4-Dinitrophenol	14.687	184	346337	35.855	ng	# 83
55) Dibenzofuran	14.975	168	4505925	39.979	ng	96
56) 4-Nitrophenol	14.781	139	714210	39.109	ng	# 71
57) 2,4-Dinitrotoluene	14.939	165	1028211	38.307	ng	# 81
58) Fluorene	15.628	166	3746174	40.979	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	957444	43.703	ng	99
60) Diethylphthalate	15.398	149	3642075	39.470	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	1772678	41.949	ng	94
62) 4-Nitroaniline	15.645	138	928774	38.680	ng	# 78
63) Azobenzene	15.916	77	3443257	38.831	ng	88
65) 4,6-Dinitro-2-methylph...	15.698	198	496140	36.093	ng	89
66) n-Nitrosodiphenylamine	15.834	169	3110804	39.127	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	1067912	42.692	ng	97
68) Hexachlorobenzene	16.628	284	1206938	44.802	ng	97
69) Atrazine	16.792	200	968698	39.915	ng	99
70) Pentachlorophenol	16.975	266	747796	43.755	ng	99
71) Phenanthrene	17.375	178	5721171	39.349	ng	98
72) Anthracene	17.463	178	5485581	39.891	ng	97
73) Carbazole	17.733	167	5170260	39.854	ng	99
74) Di-n-butylphthalate	18.280	149	6102200	39.025	ng	99
75) Fluoranthene	19.333	202	6501352	41.460	ng	95
77) Benzidine	19.516	184	2346728	37.245	ng	99
78) Pyrene	19.686	202	6751676	37.783	ng	97
80) Butylbenzylphthalate	20.557	149	2746891	36.683	ng	90
81) Benzo(a)anthracene	21.398	228	6744111	39.492	ng	96
82) 3,3'-Dichlorobenzidine	21.327	252	2207946	42.570	ng	98
83) Chrysene	21.451	228	6394831	39.193	ng	97
84) Bis(2-ethylhexyl)phtha...	21.316	149	4030361	37.414	ng	99
85) Di-n-octyl phthalate	22.263	149	6691047	36.196	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.433	276	8388273	43.128	ng	# 95
88) Benzo(b)fluoranthene	23.115	252	6662912	39.904	ng	98
89) Benzo(k)fluoranthene	23.163	252	6709262	39.874	ng	# 97
90) Benzo(a)pyrene	23.757	252	5587053	40.505	ng	97
91) Dibenzo(a,h)anthracene	26.456	278	6986570	43.260	ng	# 97
92) Benzo(g,h,i)perylene	27.227	276	6714045	42.642	ng	# 95

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

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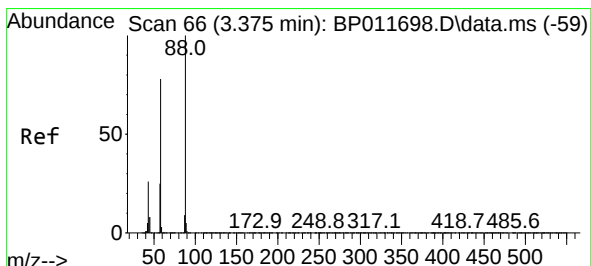
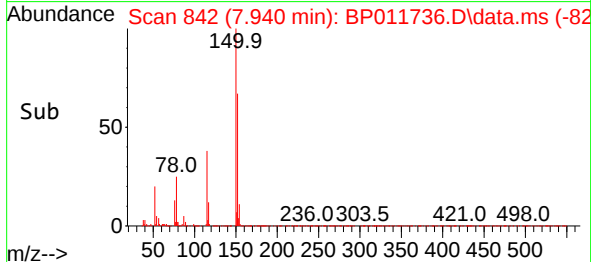
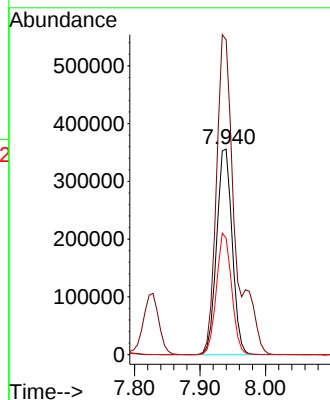
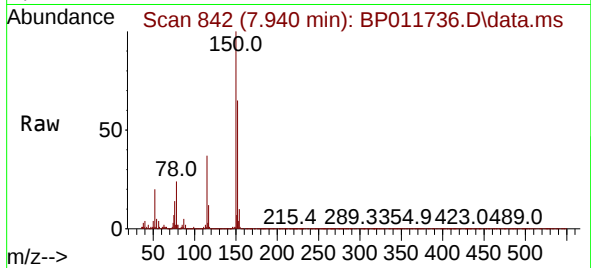




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP011736.D
 Acq: 19 Sep 2022 15:31

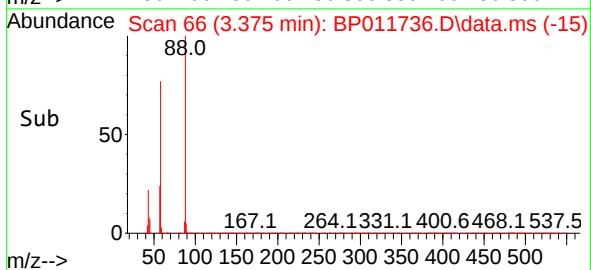
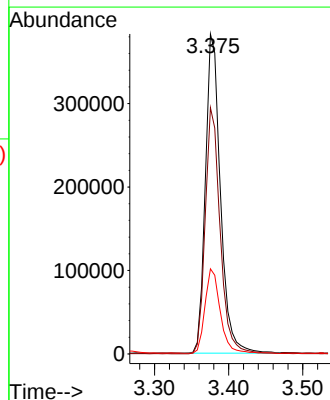
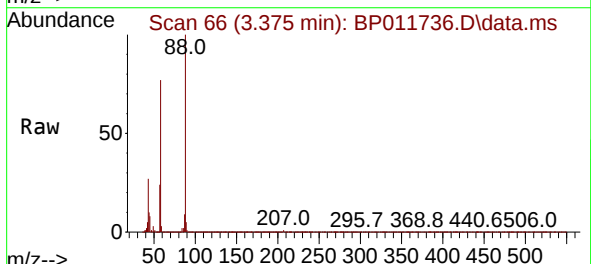
Instrument :
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 ClientSampleId :
 SSTDCCC040EC

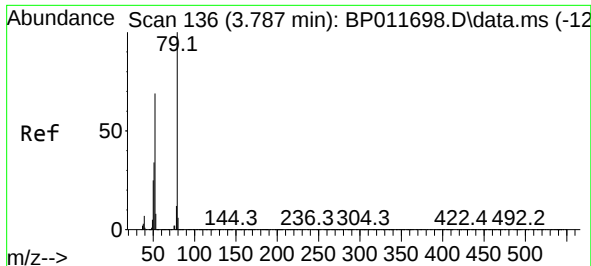
Tgt Ion:152 Resp: 583416
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.4 185.2
 115 56.5 51.3 76.9



#2
 1,4-Dioxane
 Concen: 38.207 ng
 RT: 3.375 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BP011736.D
 Acq: 19 Sep 2022 15:31

Tgt Ion: 88 Resp: 539309
 Ion Ratio Lower Upper
 88 100
 58 77.0 74.5 111.7
 43 26.8 31.5 47.3

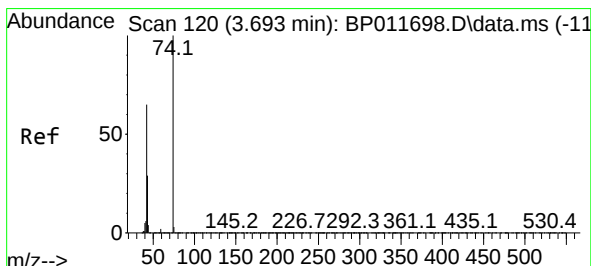
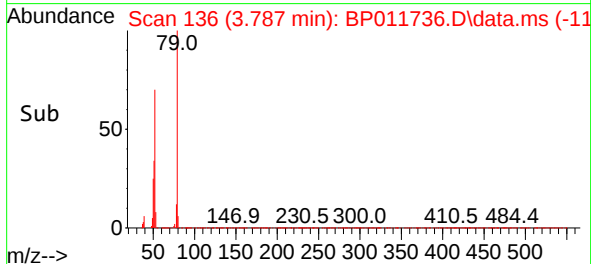
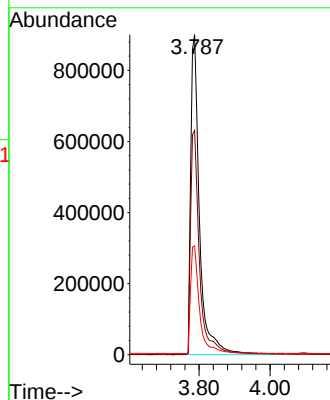
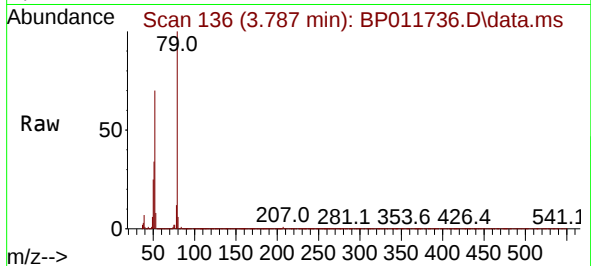




#3
Pyridine
Concen: 38.306 ng
RT: 3.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

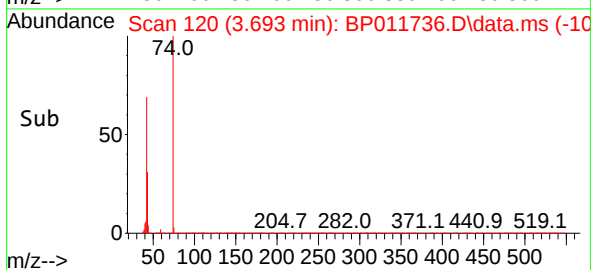
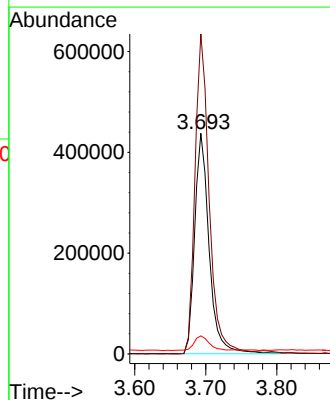
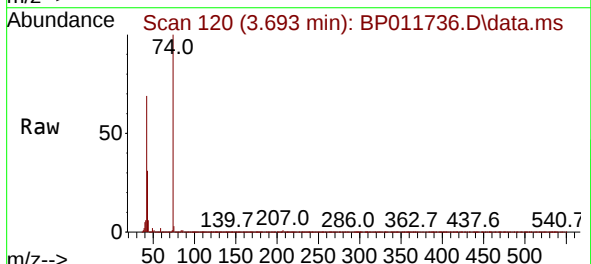
Instrument :
BNA_P
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SSTDCCC040EC

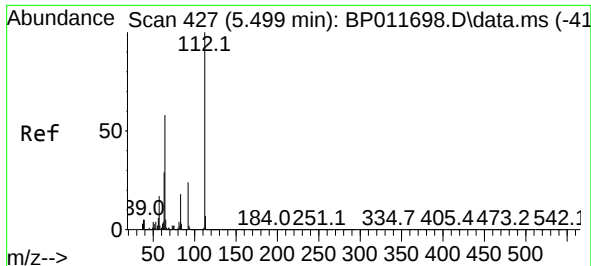
Tgt Ion: 79 Resp: 1558812
Ion Ratio Lower Upper
79 100
52 70.1 73.5 110.3#
51 33.9 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 39.719 ng
RT: 3.693 min Scan# 120
Delta R.T. -0.000 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion: 42 Resp: 619634
Ion Ratio Lower Upper
42 100
74 145.0 74.4 111.6#
44 8.2 5.7 8.5

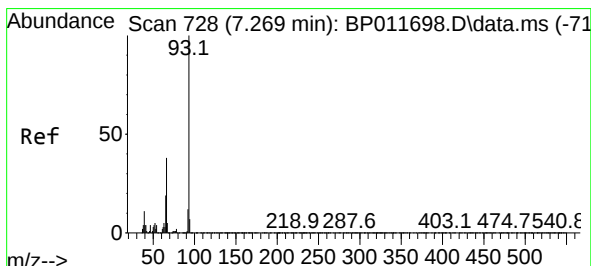
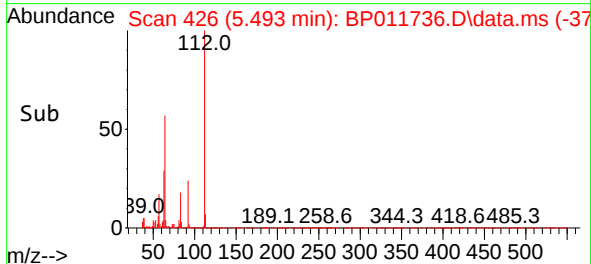
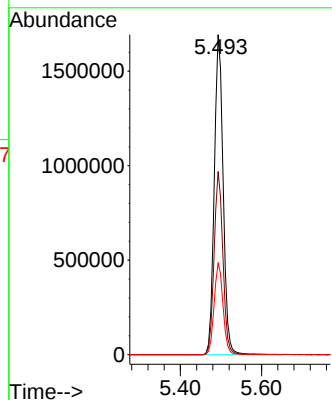
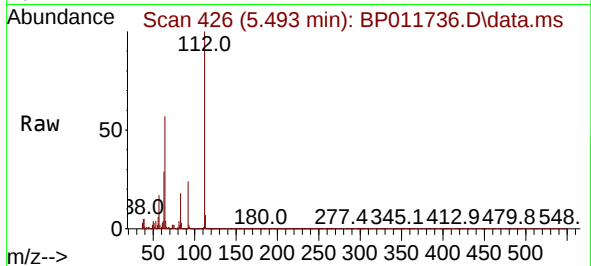




#5
2-Fluorophenol
Concen: 79.768 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

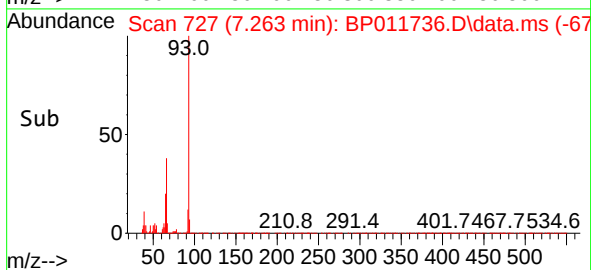
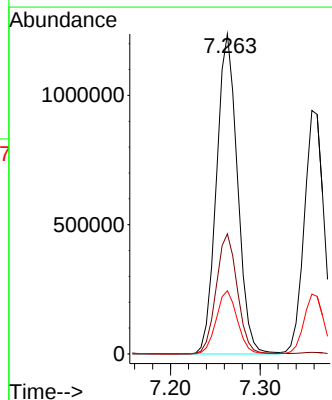
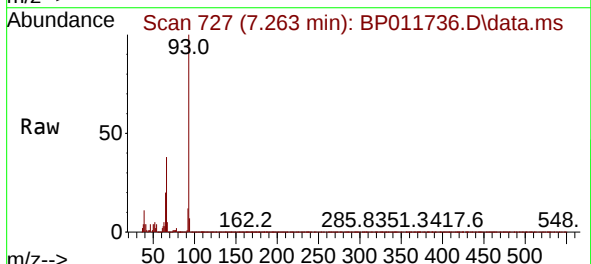
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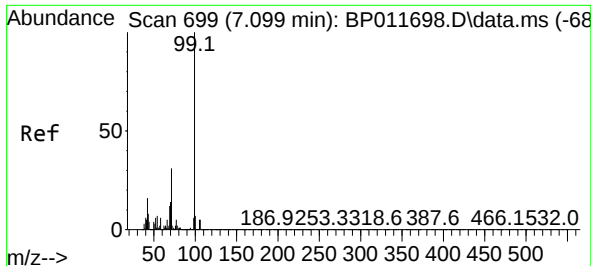
Tgt Ion:112 Resp: 2556735
Ion Ratio Lower Upper
112 100
64 57.3 56.9 85.3
63 28.6 31.2 46.8#



#6
Aniline
Concen: 38.207 ng
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion: 93 Resp: 2010881
Ion Ratio Lower Upper
93 100
66 37.6 36.7 55.1
65 19.7 18.2 27.4



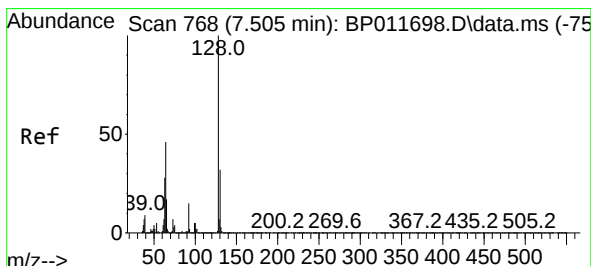
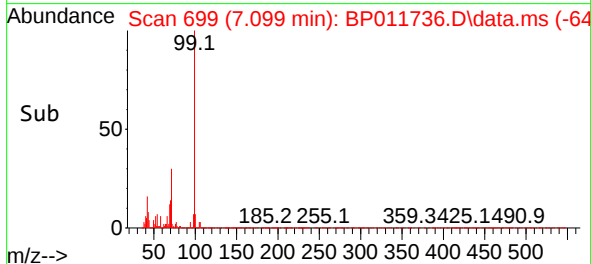
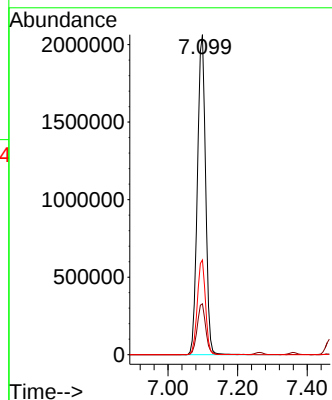
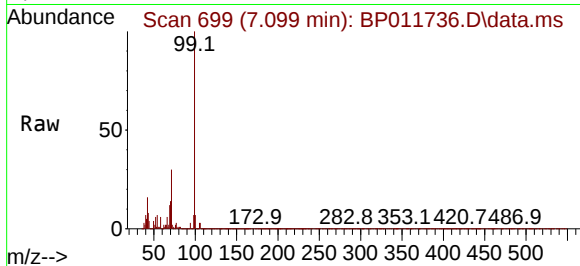


#7
Phenol-d6
Concen: 78.577 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 3357286

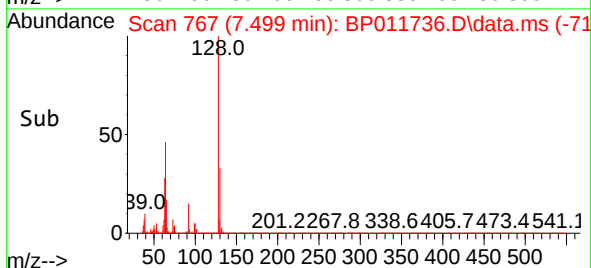
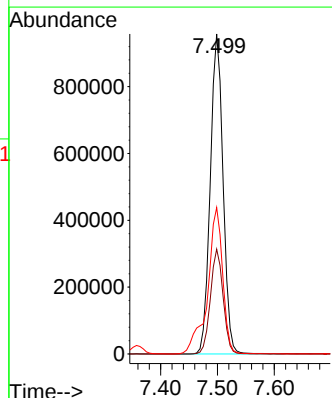
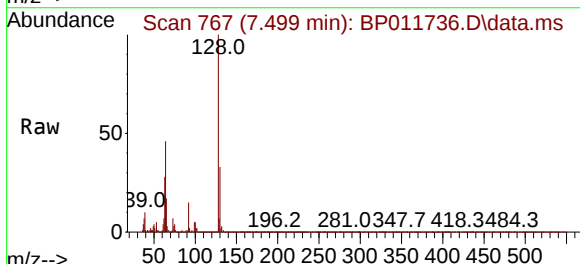
Ion	Ratio	Lower	Upper
99	100		
42	15.9	20.3	30.5#
71	29.6	33.9	50.9#

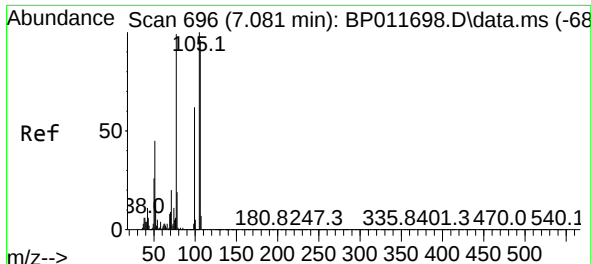


#8
2-Chlorophenol
Concen: 39.220 ng
RT: 7.499 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion: 128 Resp: 1490601

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.8	51.8
64	45.7	35.3	75.3

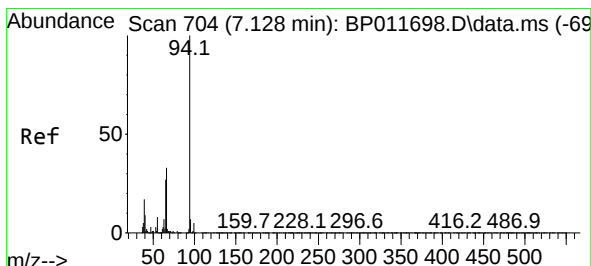
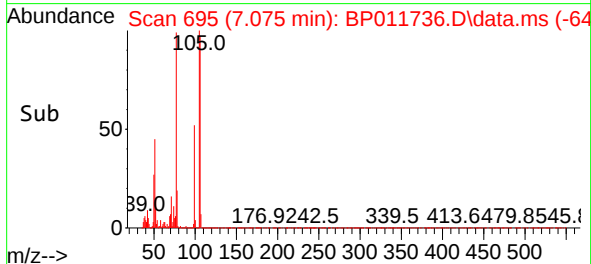
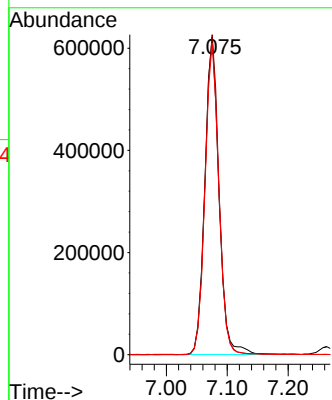
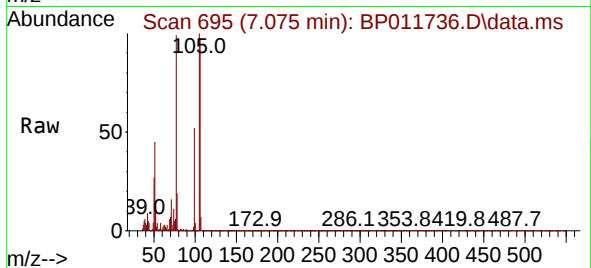




#9
Benzaldehyde
Concen: 36.619 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

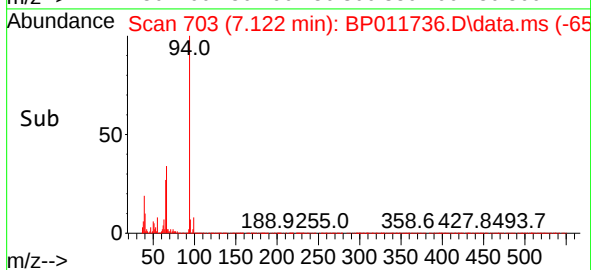
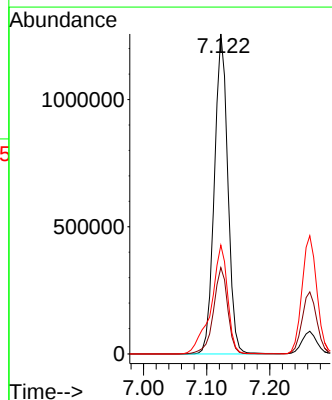
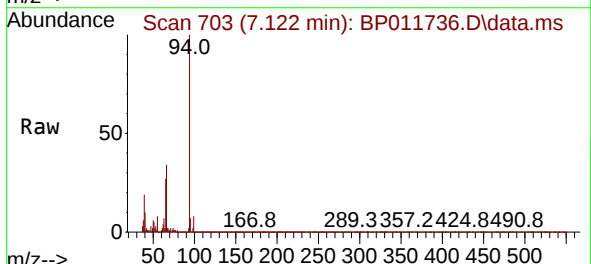
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ClientSampleId :
SSTDCCC040EC

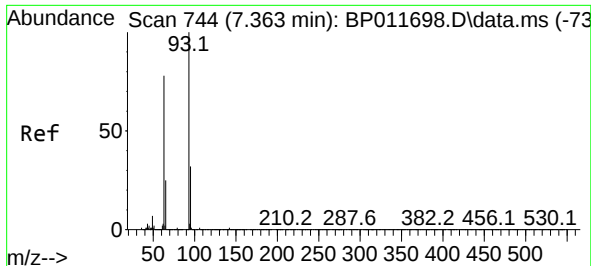
Tgt Ion: 77 Resp: 1001488
Ion Ratio Lower Upper
77 100
105 100.7 71.4 111.4
106 98.0 66.9 106.9



#10
Phenol
Concen: 38.678 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion: 94 Resp: 1858695
Ion Ratio Lower Upper
94 100
65 27.0 14.0 54.0
66 34.0 29.2 69.2



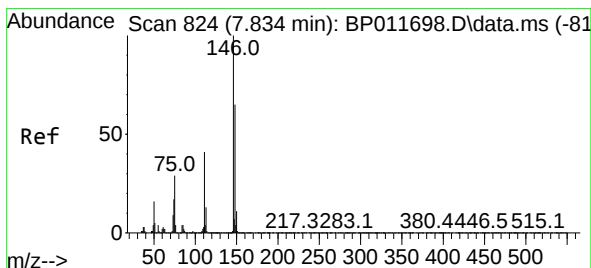
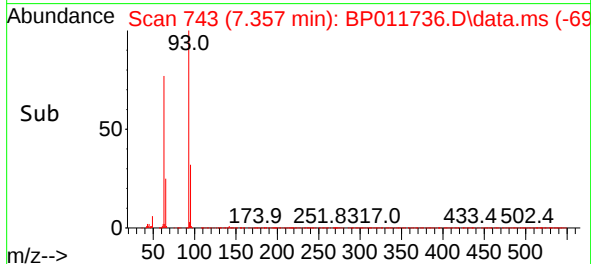
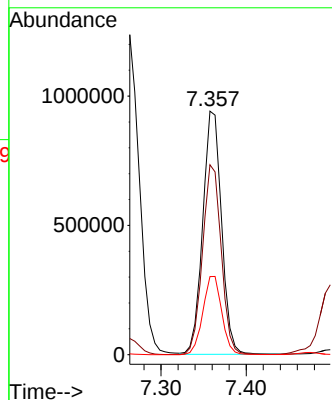
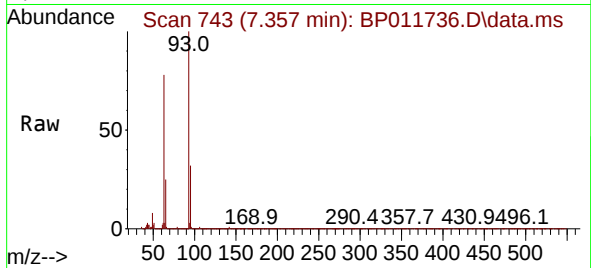


#11
bis(2-Chloroethyl)ether
Concen: 37.686 ng
RT: 7.357 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 1442697

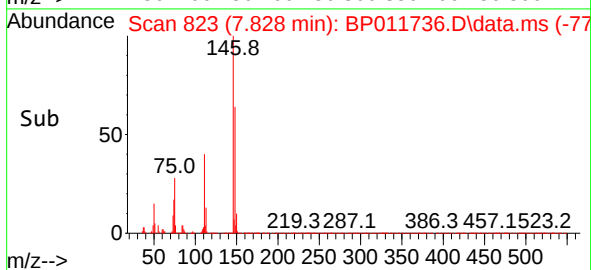
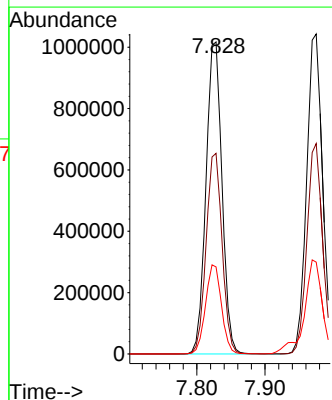
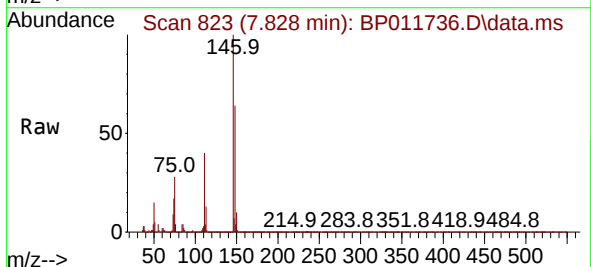
Ion	Ratio	Lower	Upper
93	100		
63	78.0	68.2	108.2
95	32.1	12.2	52.2

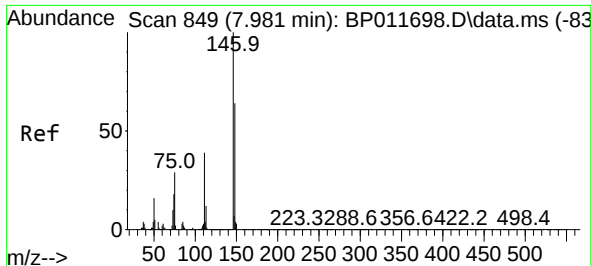


#12
1,3-Dichlorobenzene
Concen: 39.394 ng
RT: 7.828 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:146 Resp: 1660359

Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.0	79.4
75	27.9	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 39.315 ng

RT: 7.975 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

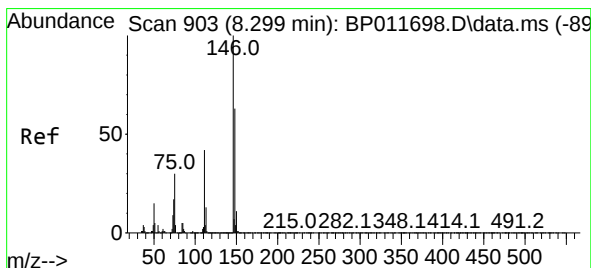
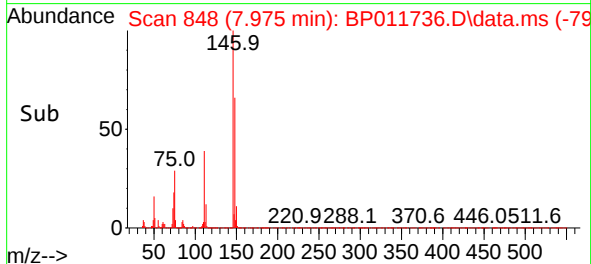
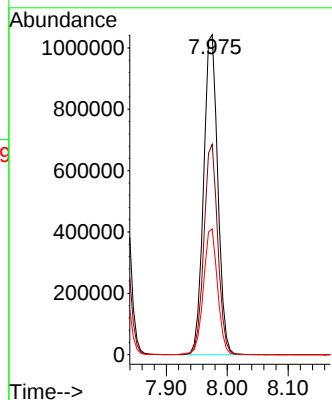
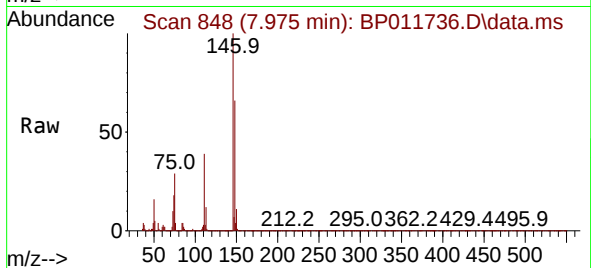
Tgt Ion:146 Resp: 1685162

Ion Ratio Lower Upper

146 100

148 65.7 51.6 77.4

111 39.3 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.257 ng

RT: 8.293 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

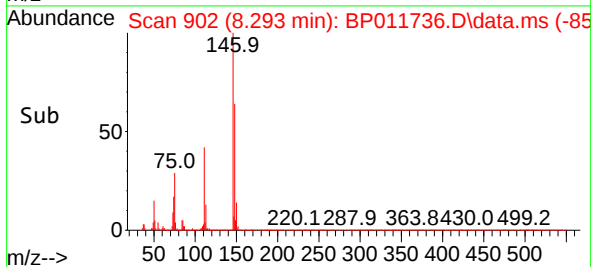
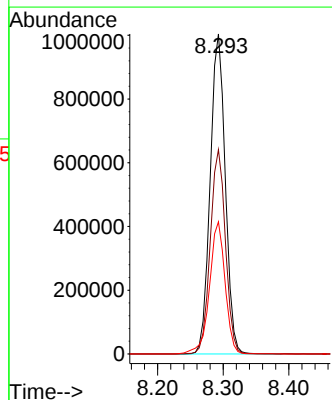
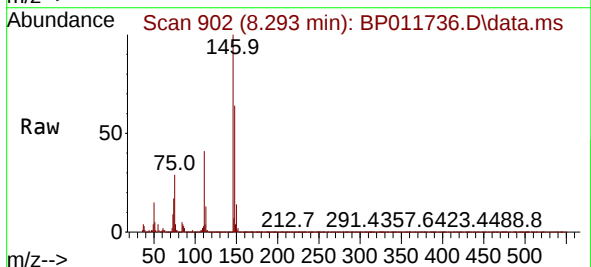
Tgt Ion:146 Resp: 1604077

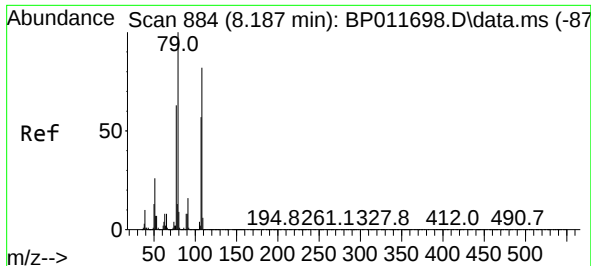
Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 41.3 36.6 55.0

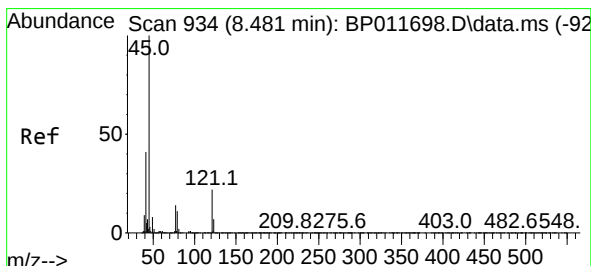
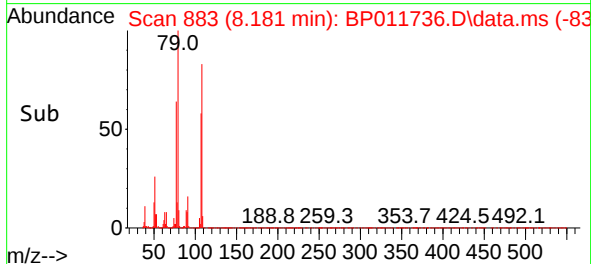
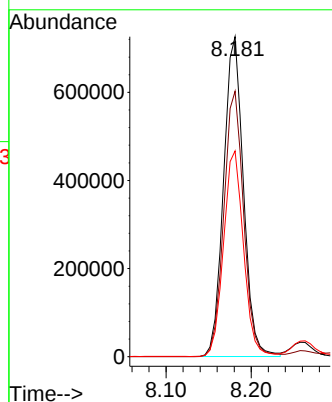
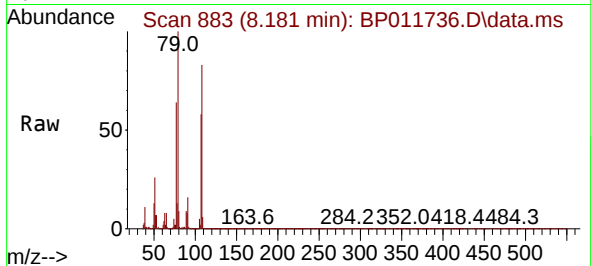




#15
Benzyl Alcohol
Concen: 38.550 ng
RT: 8.181 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

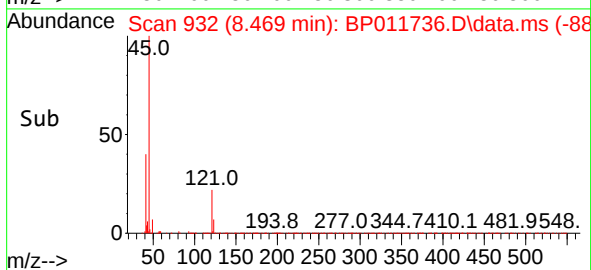
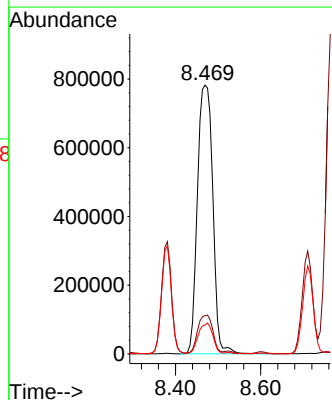
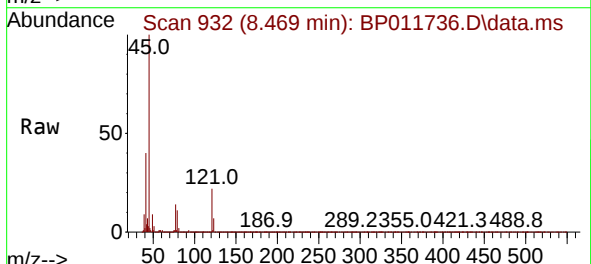
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

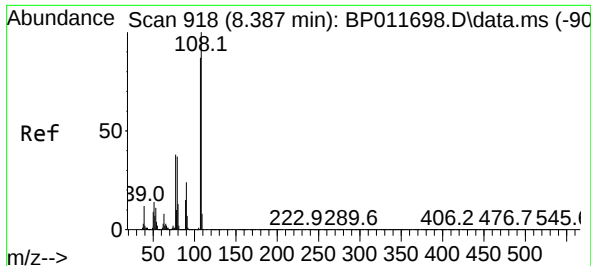
Tgt Ion: 79 Resp: 1175846
Ion Ratio Lower Upper
79 100
108 82.9 53.4 80.0#
77 64.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.236 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion: 45 Resp: 1955172
Ion Ratio Lower Upper
45 100
77 14.3 0.0 31.8
79 10.8 0.0 28.8

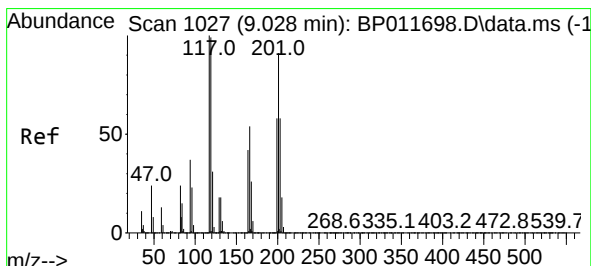
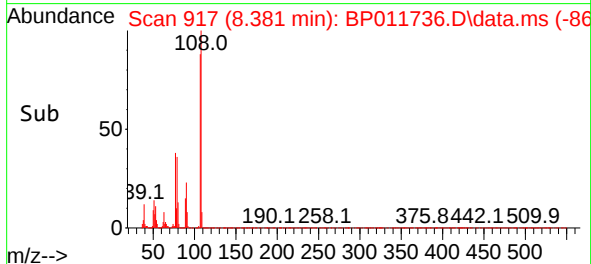
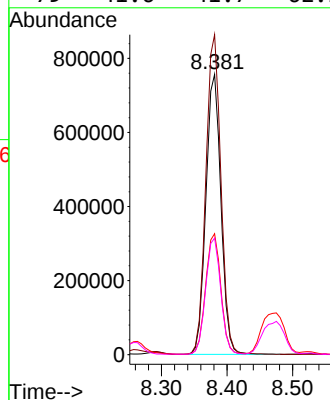
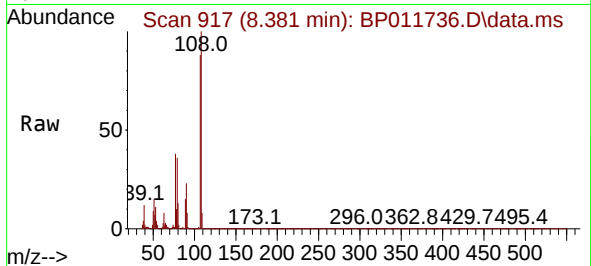




#17
2-Methylphenol
Concen: 38.765 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

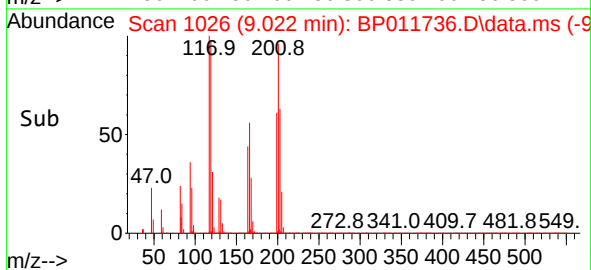
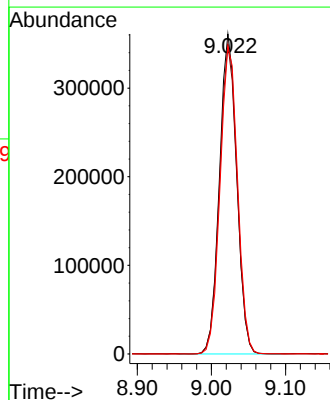
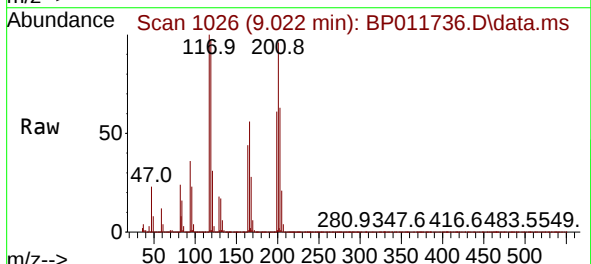
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

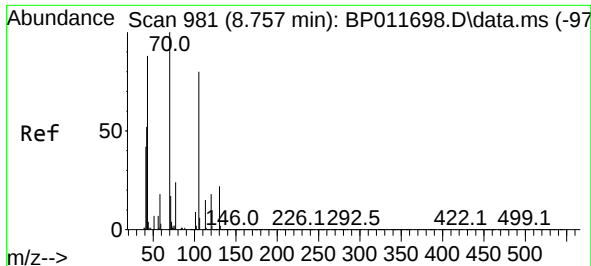
Tgt Ion:107 Resp: 1209548
Ion Ratio Lower Upper
107 100
108 114.1 88.9 133.3
77 43.2 44.7 67.1#
79 41.6 41.7 62.5#



#18
Hexachloroethane
Concen: 39.529 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:117 Resp: 586038
Ion Ratio Lower Upper
117 100
119 96.8 75.6 113.4
201 96.1 80.9 121.3

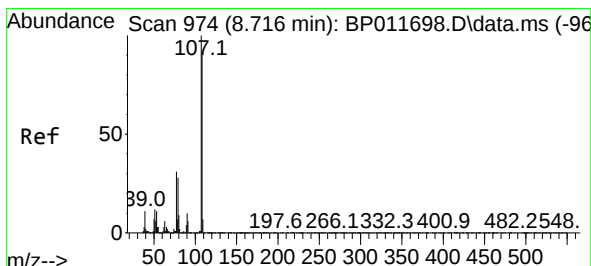
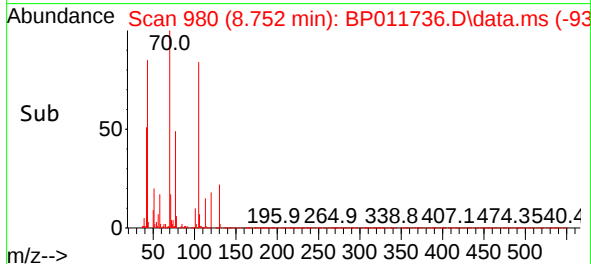
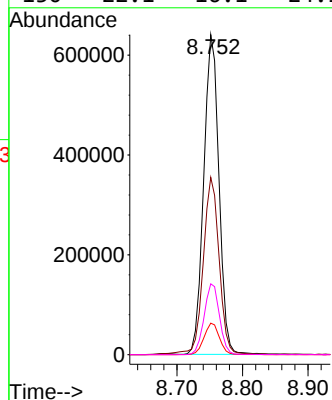
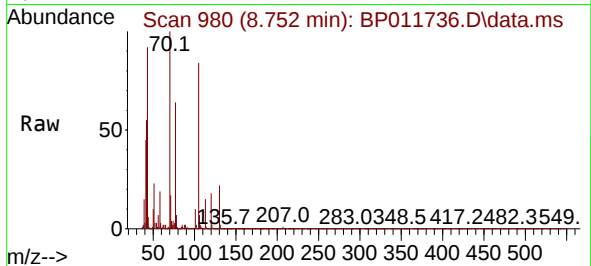




#19
n-Nitroso-di-n-propylamine
Concen: 37.531 ng
RT: 8.752 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

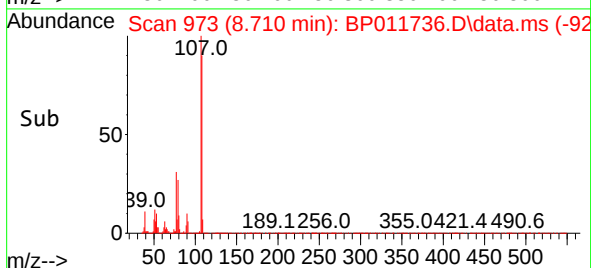
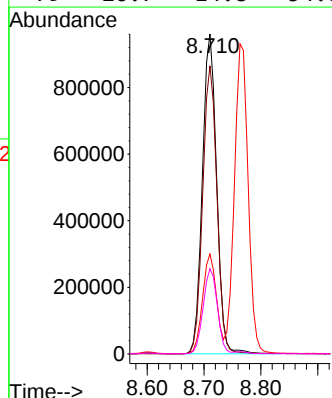
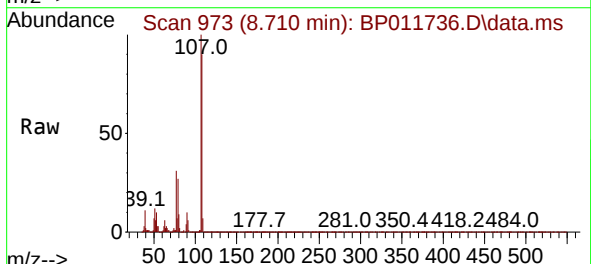
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

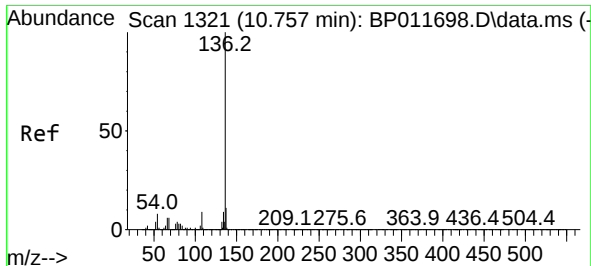
Tgt Ion: 70 Resp: 1038251
Ion Ratio Lower Upper
70 100
42 55.4 58.1 87.1#
101 9.9 8.4 12.6
130 22.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.042 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion: 107 Resp: 1673024
Ion Ratio Lower Upper
107 100
108 90.1 67.1 107.1
77 31.2 19.2 59.2
79 26.7 14.8 54.8



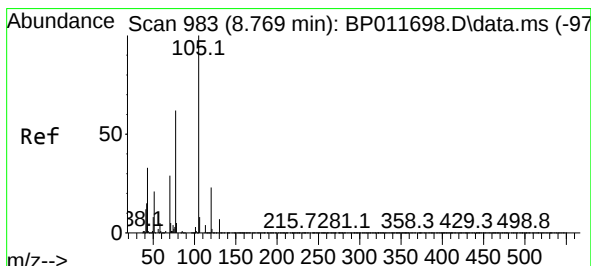
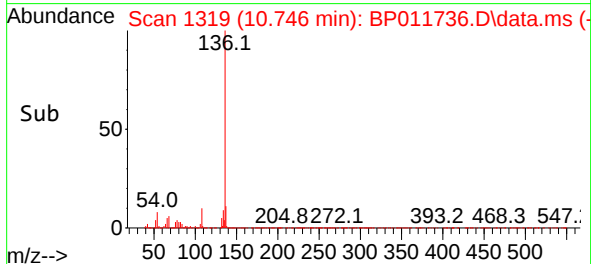
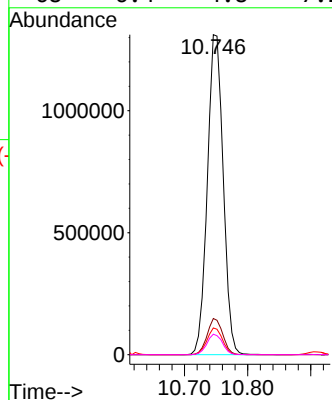
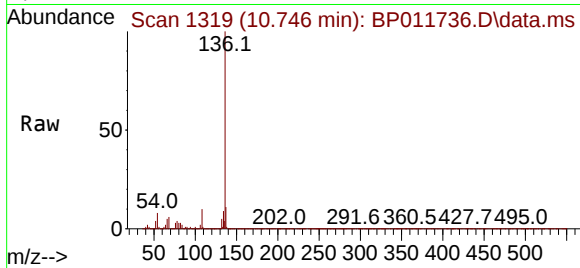


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 2283914

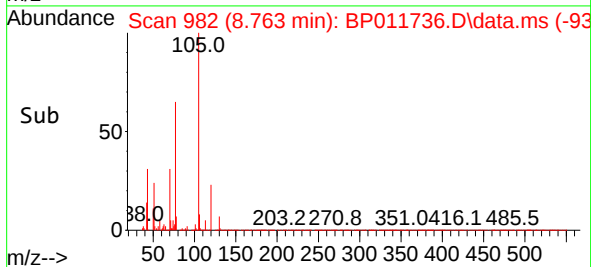
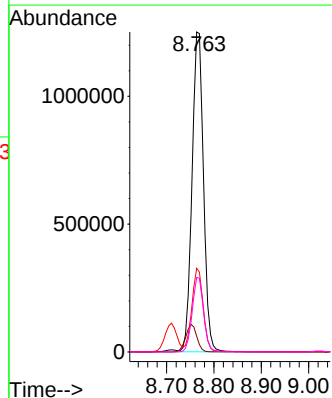
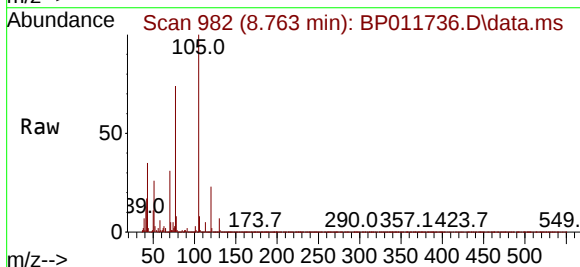
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.4	8.7	13.1#
68	6.4	4.8	7.2

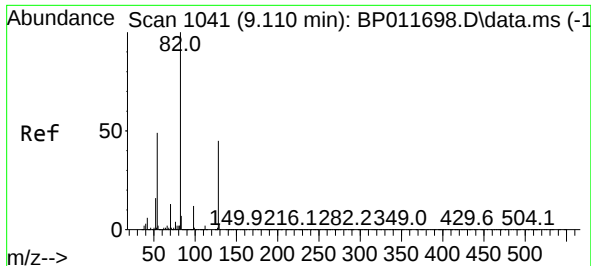


#22
Acetophenone
Concen: 39.279 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:105 Resp: 2103007

Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.4	5.0
51	26.2	29.5	44.3#
120	23.2	17.0	25.4

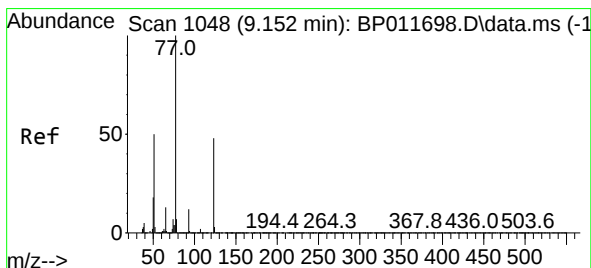
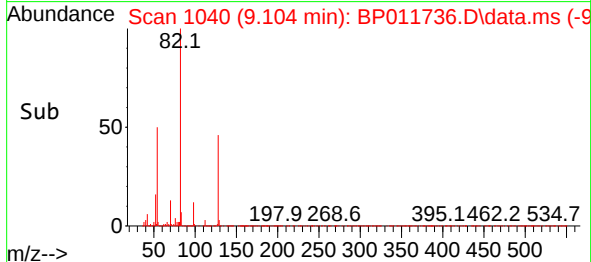
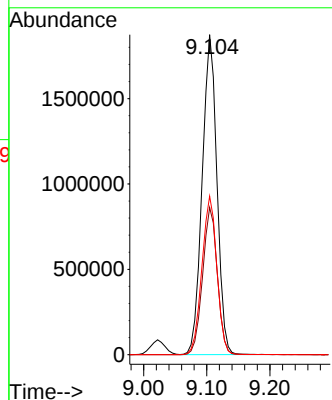
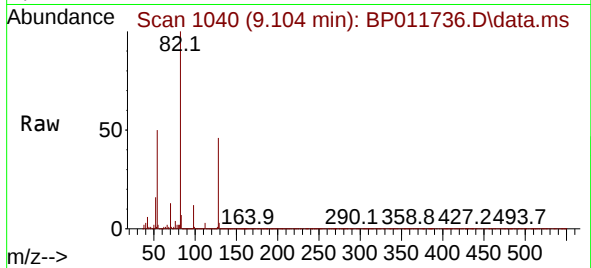




#23
Nitrobenzene-d5
Concen: 78.917 ng
RT: 9.104 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

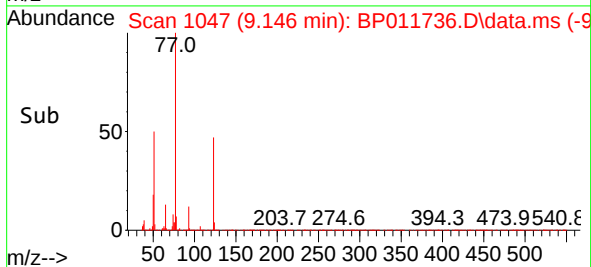
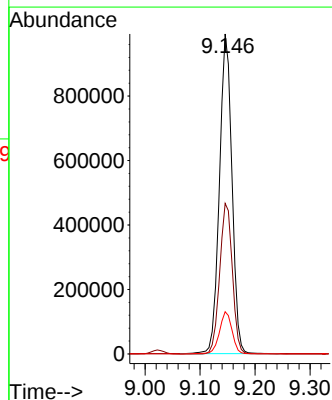
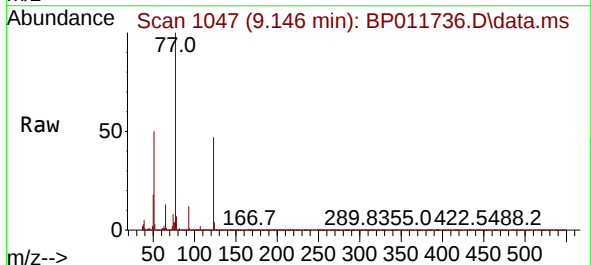
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

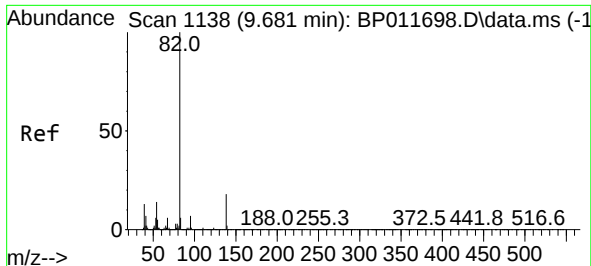
Tgt Ion: 82 Resp: 3039084
Ion Ratio Lower Upper
82 100
128 46.0 31.3 46.9
54 49.5 49.8 74.8#



#24
Nitrobenzene
Concen: 39.135 ng
RT: 9.146 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion: 77 Resp: 1568046
Ion Ratio Lower Upper
77 100
123 47.1 31.1 46.7#
65 13.2 12.1 18.1

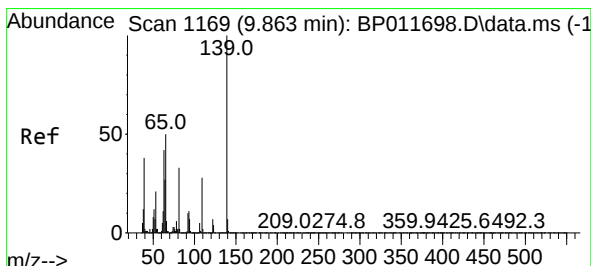
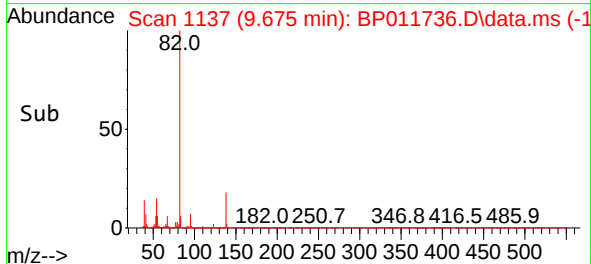
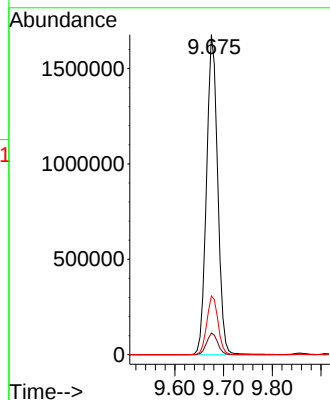
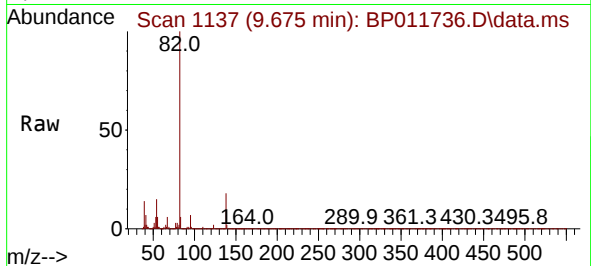




#25
Isophorone
Concen: 38.936 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

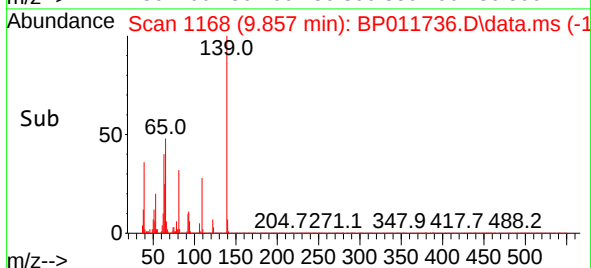
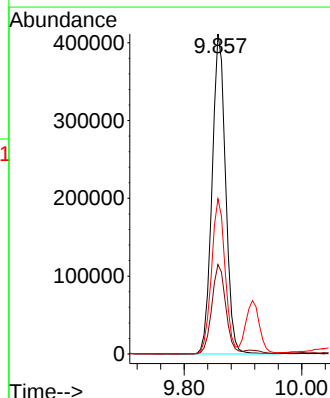
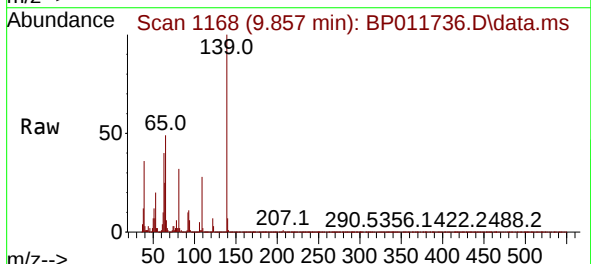
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

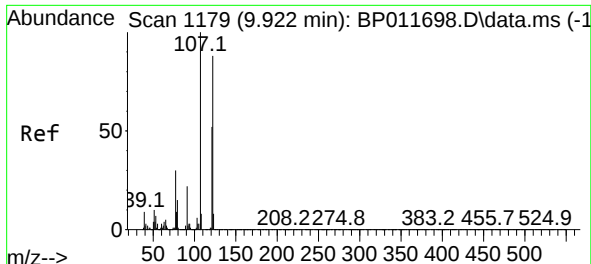
Tgt Ion: 82 Resp: 2652485
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 18.3 12.4 18.6



#26
2-Nitrophenol
Concen: 36.551 ng
RT: 9.857 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion: 139 Resp: 655904
Ion Ratio Lower Upper
139 100
109 27.9 30.2 45.4#
65 48.5 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 40.438 ng

RT: 9.916 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

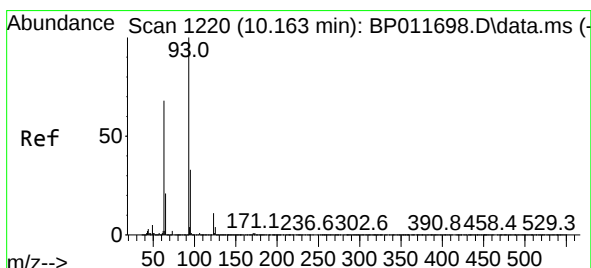
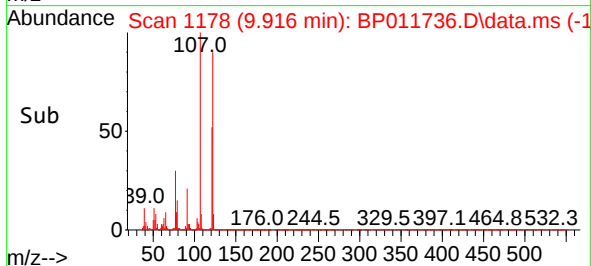
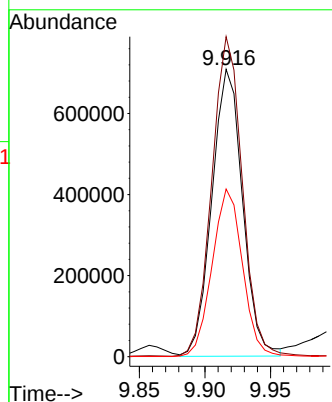
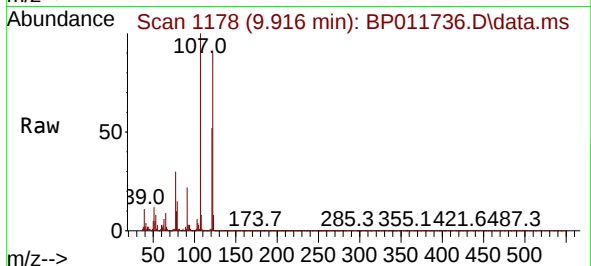
Tgt Ion:122 Resp: 1151732

Ion Ratio Lower Upper

122 100

107 111.4 103.5 155.3

121 58.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.472 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

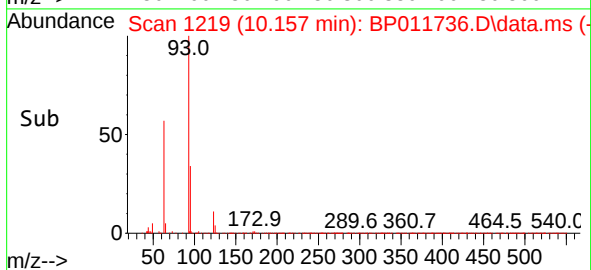
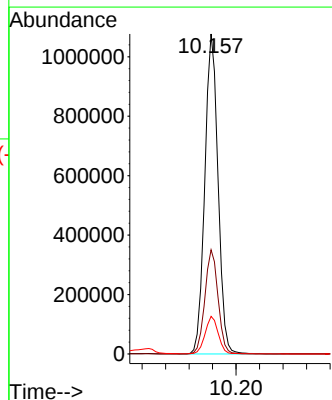
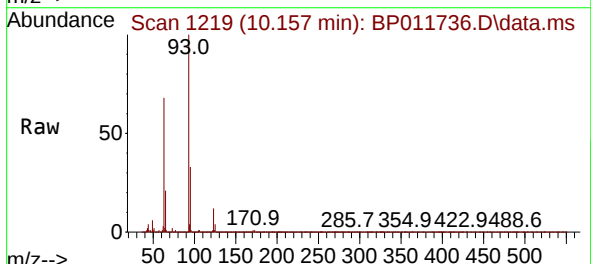
Tgt Ion: 93 Resp: 1675923

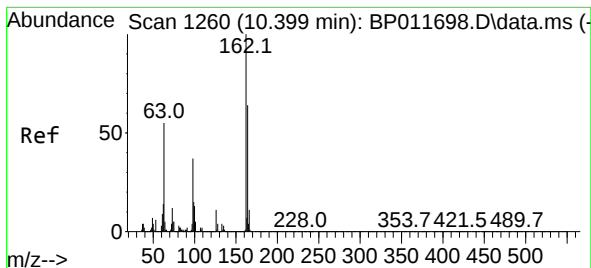
Ion Ratio Lower Upper

93 100

95 32.5 25.0 37.6

123 11.7 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.006 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

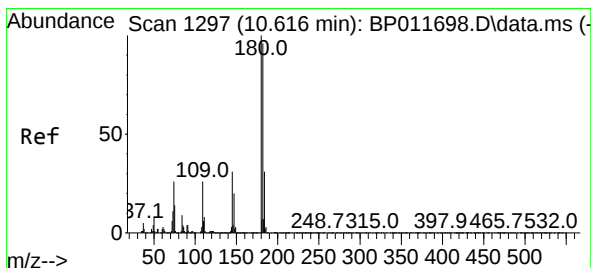
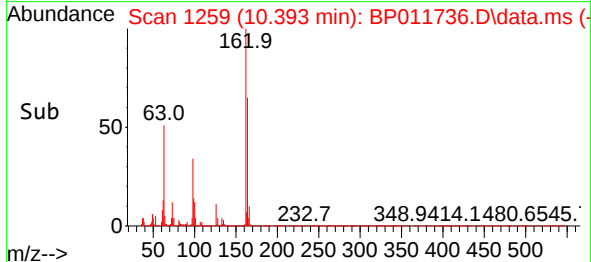
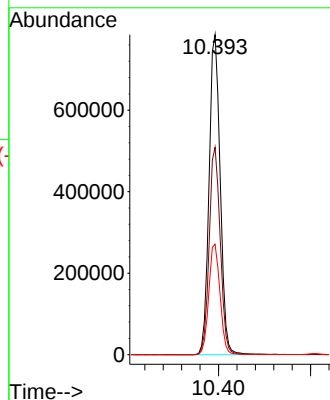
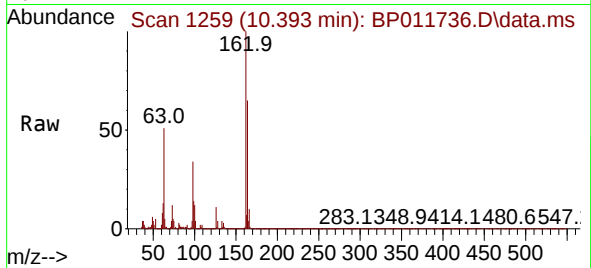
Tgt Ion:162 Resp: 1325311

Ion Ratio Lower Upper

162 100

164 64.8 43.0 83.0

98 34.5 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 41.598 ng

RT: 10.610 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

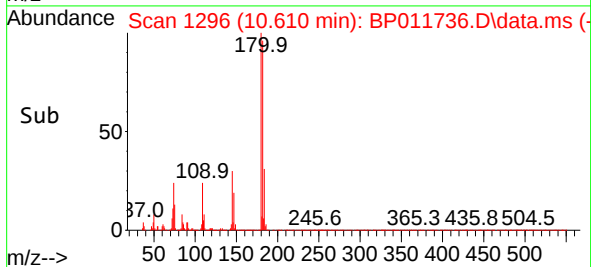
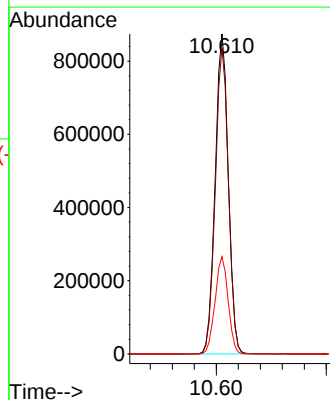
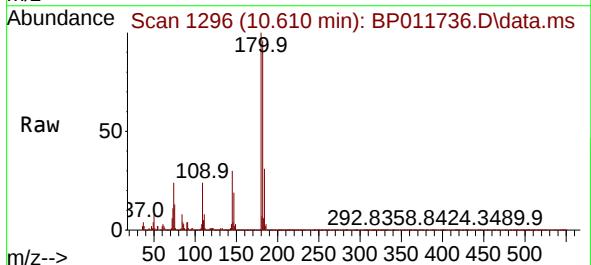
Tgt Ion:180 Resp: 1452983

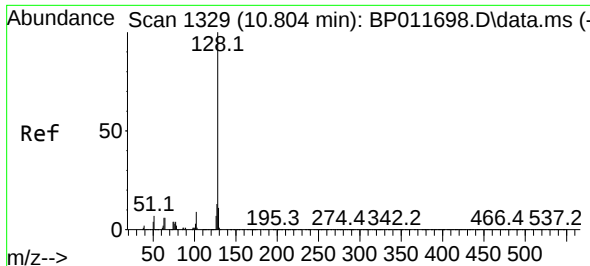
Ion Ratio Lower Upper

180 100

182 95.7 78.0 117.0

145 30.4 24.6 36.8

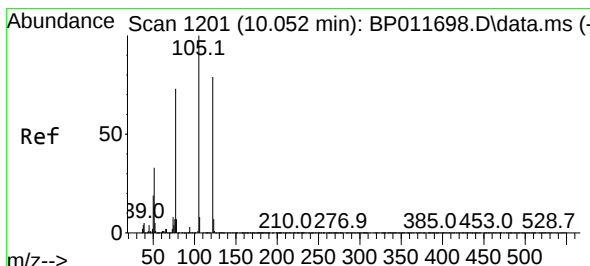
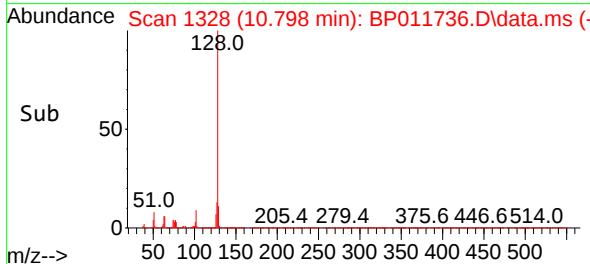
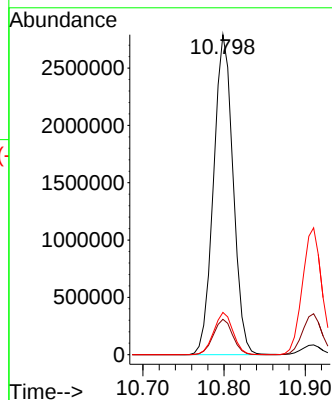
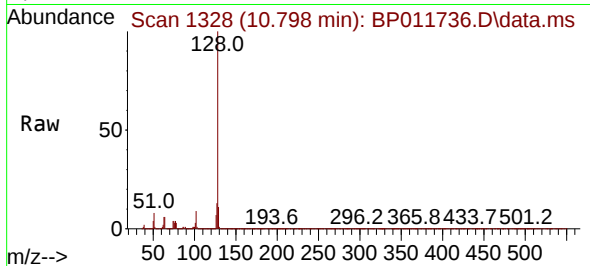




#31
Naphthalene
Concen: 39.363 ng
RT: 10.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

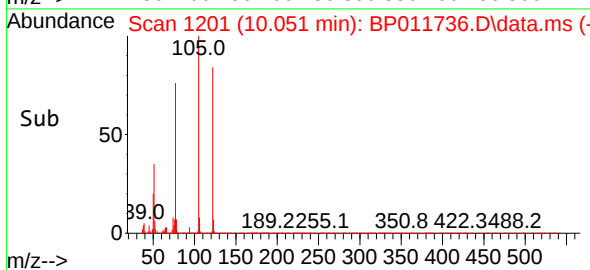
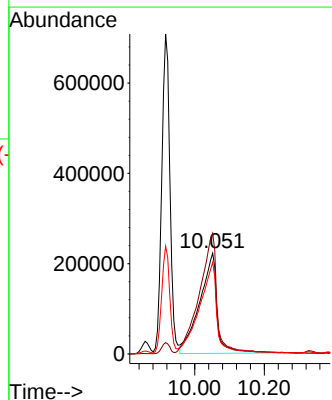
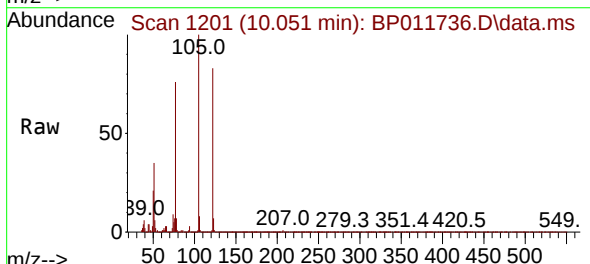
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

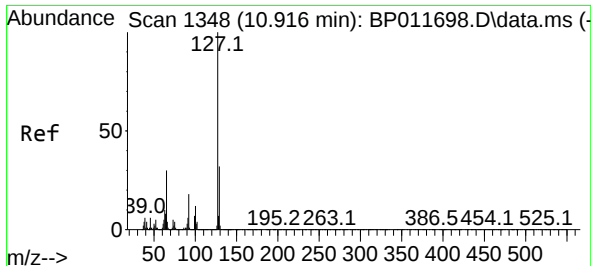
Tgt Ion:128 Resp: 4665362
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 34.644 ng
RT: 10.051 min Scan# 1201
Delta R.T. -0.001 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:122 Resp: 777682
Ion Ratio Lower Upper
122 100
105 119.8 112.6 152.6
77 90.9 90.2 130.2

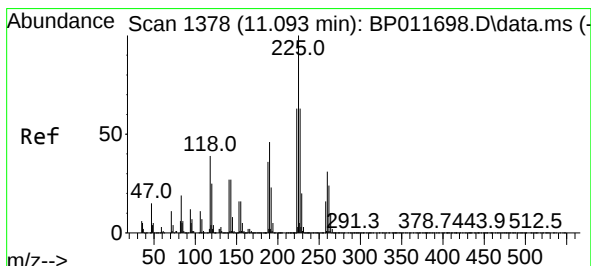
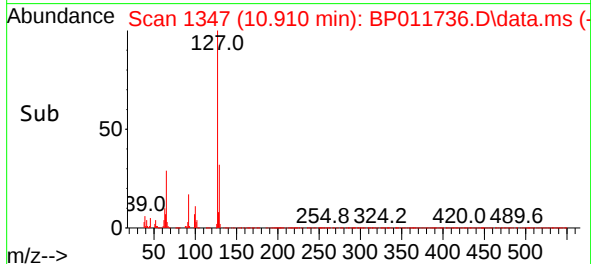
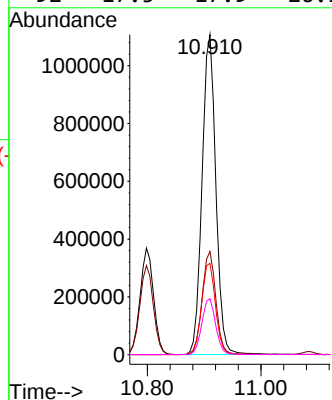
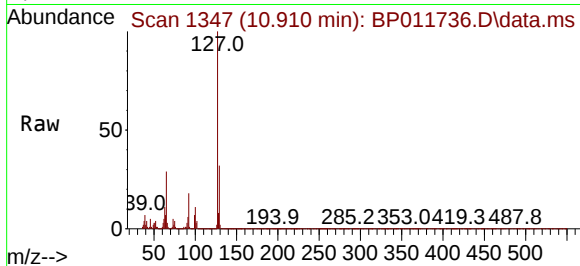




#33
4-Chloroaniline
Concen: 40.043 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

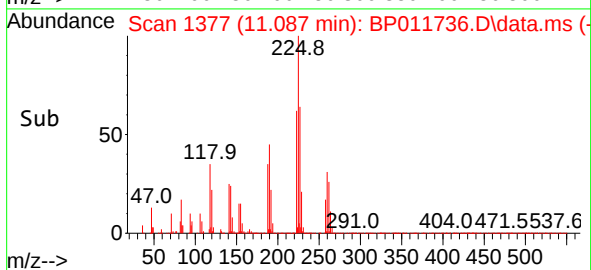
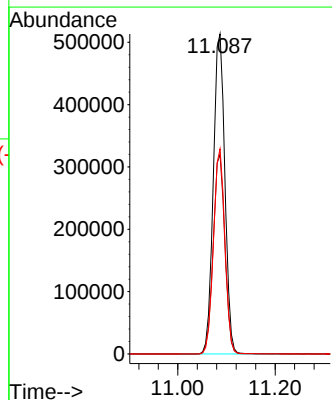
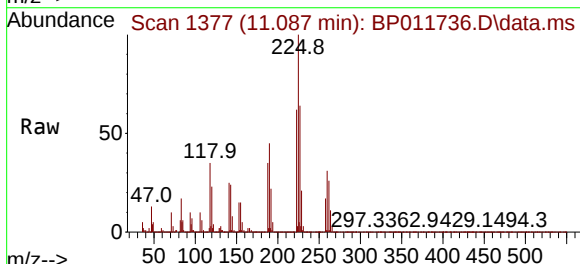
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ClientSampleId :
SSTDCCC040EC

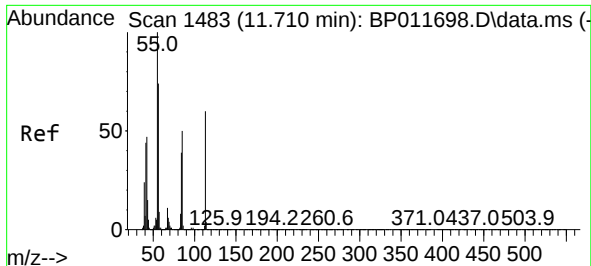
Tgt Ion:127 Resp: 1862038
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 28.5 30.4 45.6#
92 17.5 17.9 26.9#



#34
Hexachlorobutadiene
Concen: 43.740 ng
RT: 11.087 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:225 Resp: 841619
Ion Ratio Lower Upper
225 100
223 62.3 52.2 78.4
227 64.1 50.8 76.2

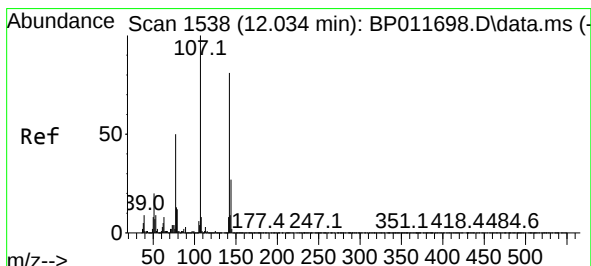
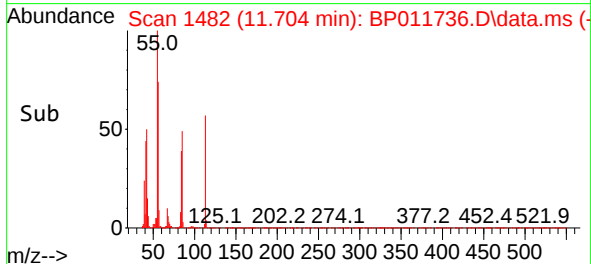
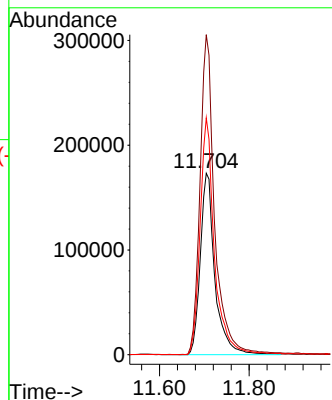
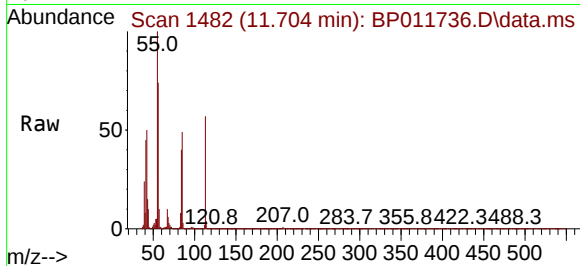




#35
Caprolactam
Concen: 38.265 ng
RT: 11.704 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

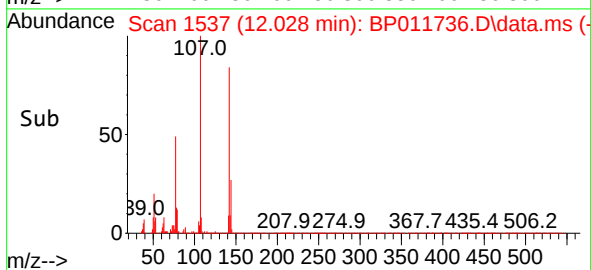
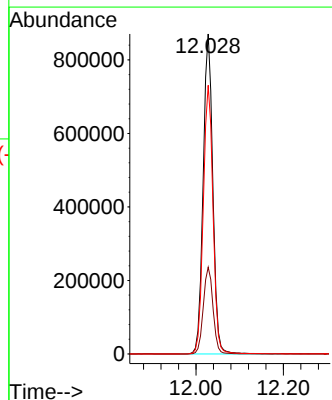
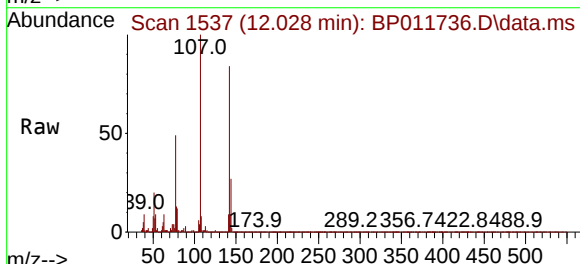
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

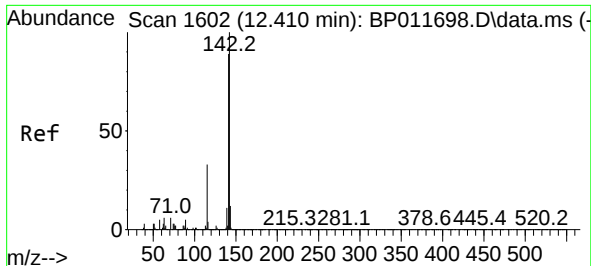
Tgt Ion:113 Resp: 391183
Ion Ratio Lower Upper
113 100
55 176.4 198.6 238.6#
56 130.6 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 39.511 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:107 Resp: 1340635
Ion Ratio Lower Upper
107 100
144 27.1 19.8 29.6
142 83.9 59.0 88.4

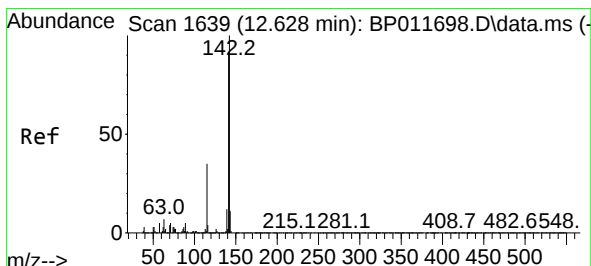
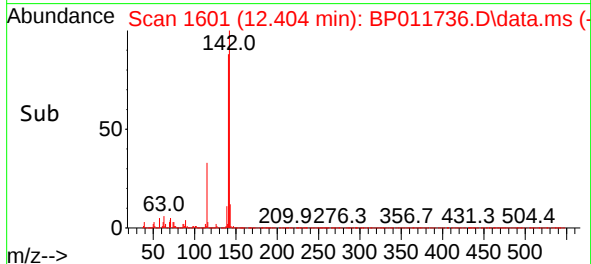
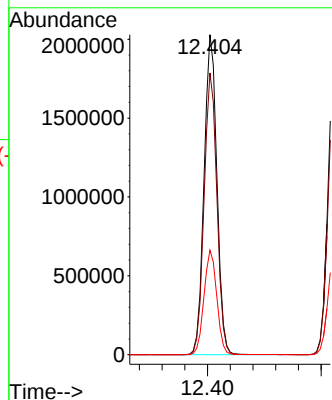
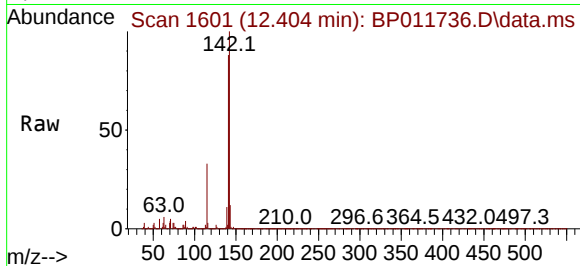




#37
2-Methylnaphthalene
Concen: 39.940 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

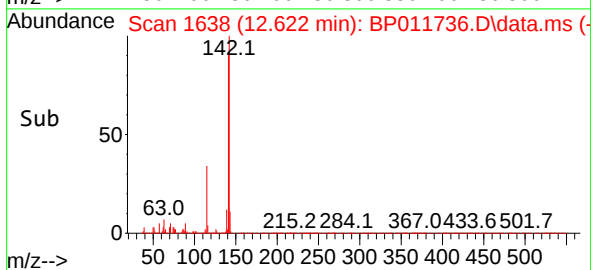
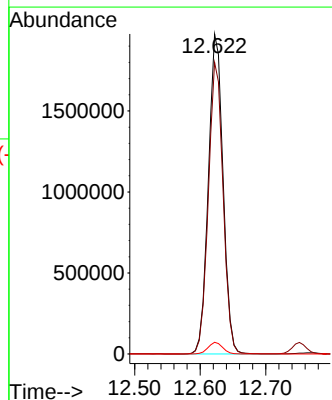
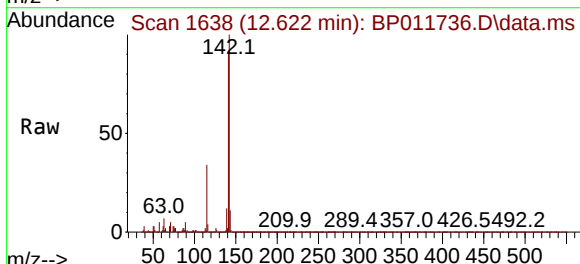
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

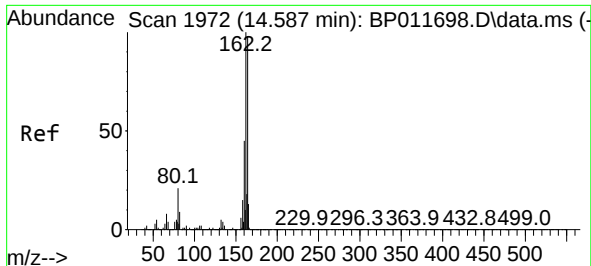
Tgt Ion:142 Resp: 3167980
Ion Ratio Lower Upper
142 100
141 88.0 71.3 106.9
115 32.7 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.584 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:142 Resp: 3069649
Ion Ratio Lower Upper
142 100
141 91.1 72.6 108.8
116 3.7 3.3 4.9

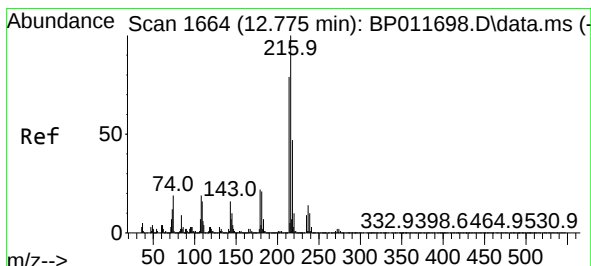
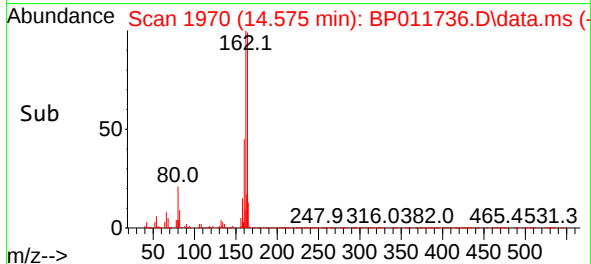
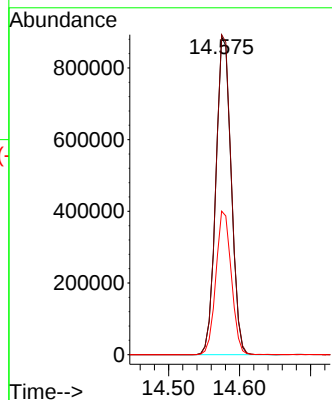
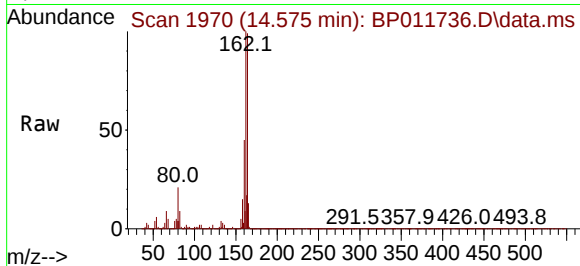




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

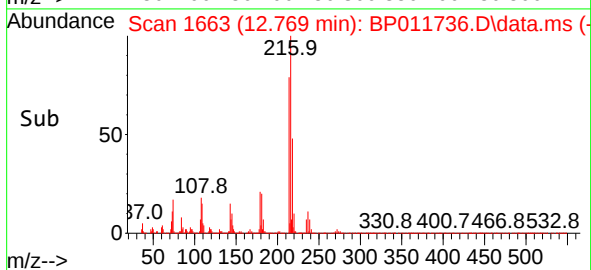
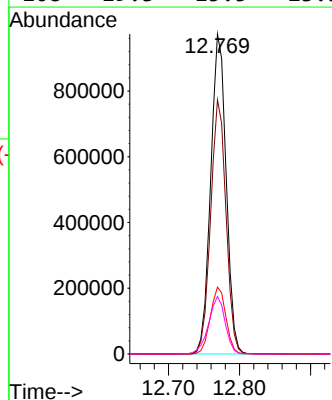
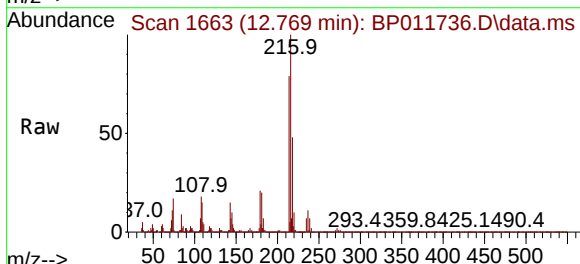
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BNA_P
ClientSampleId :
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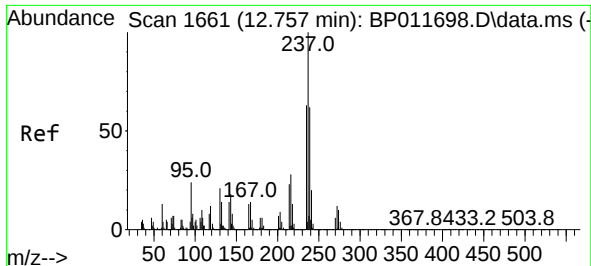
Tgt Ion:164 Resp: 1328545
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 45.1 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.970 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:216 Resp: 1471637
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 21.1 17.0 25.6
108 19.3 15.5 23.3

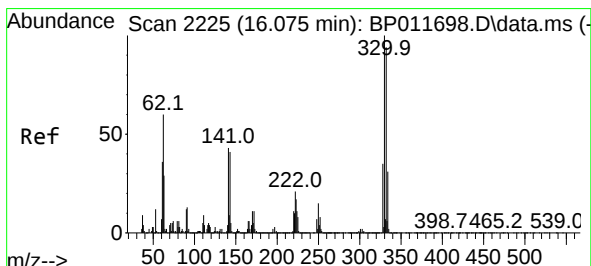
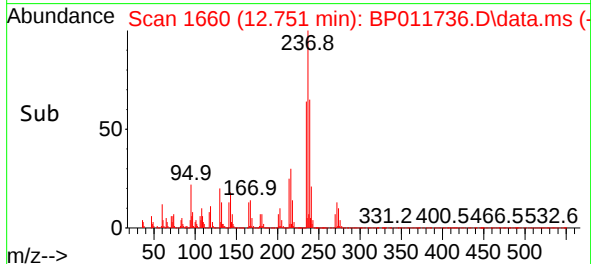
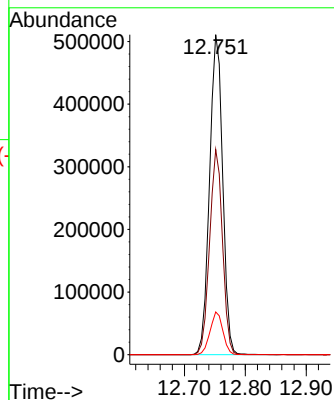
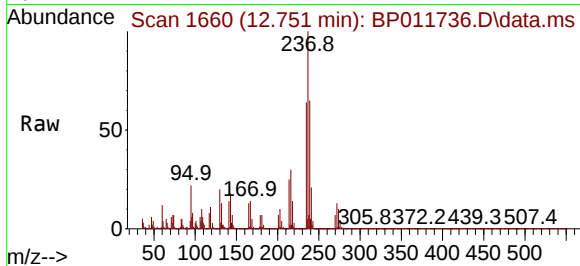




#41
Hexachlorocyclopentadiene
Concen: 43.569 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

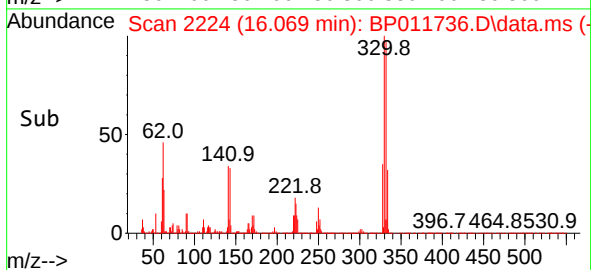
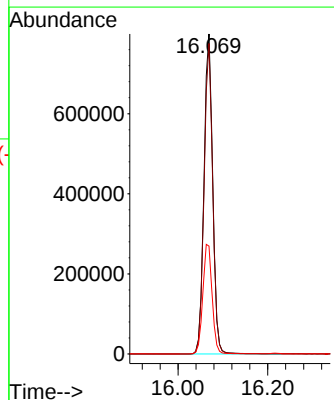
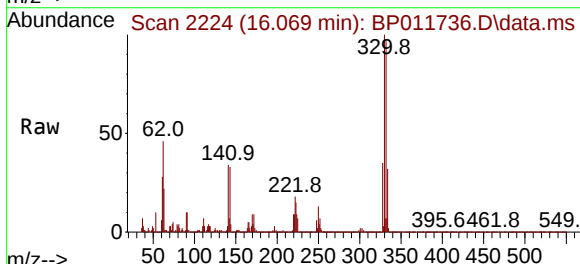
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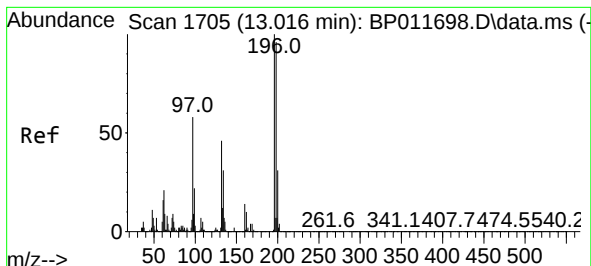
Tgt Ion:237 Resp: 762550
Ion Ratio Lower Upper
237 100
235 64.1 43.3 83.3
272 13.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 103.775 ng
RT: 16.069 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:330 Resp: 1077224
Ion Ratio Lower Upper
330 100
332 96.0 78.1 117.1
141 36.5 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 42.358 ng

RT: 13.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

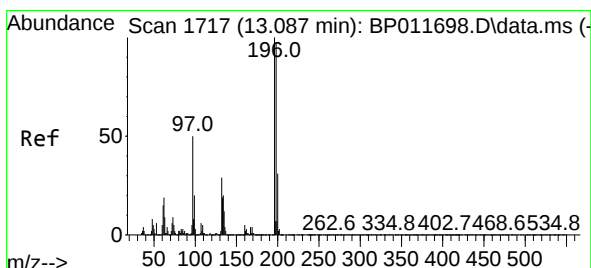
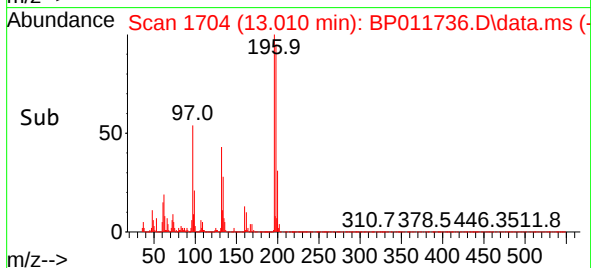
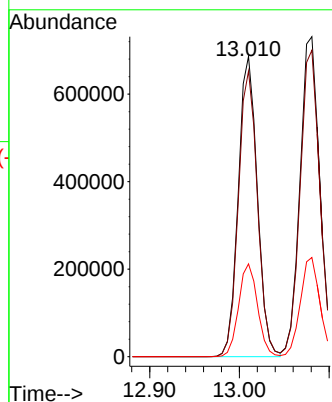
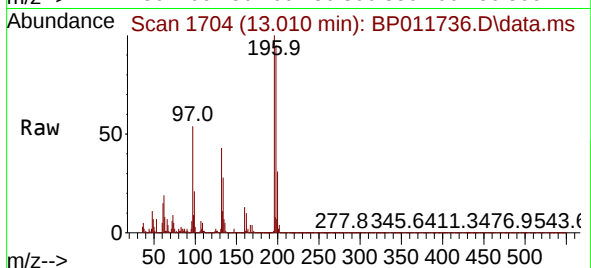
Tgt Ion:196 Resp: 1010275

Ion Ratio Lower Upper

196 100

198 95.1 77.7 116.5

200 30.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 42.205 ng

RT: 13.081 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Tgt Ion:196 Resp: 1125503

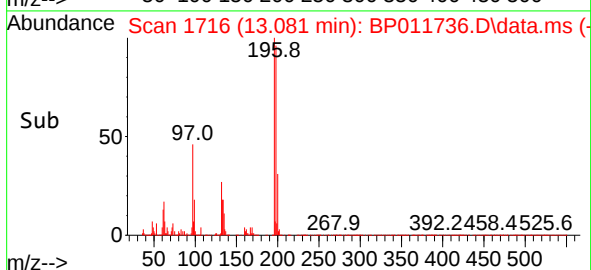
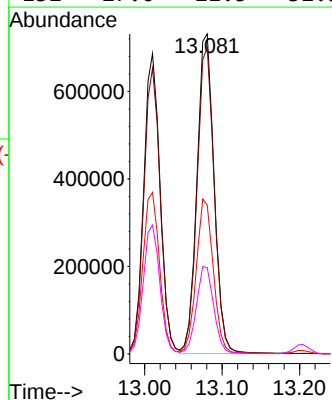
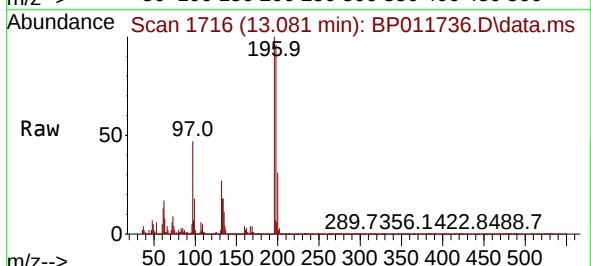
Ion Ratio Lower Upper

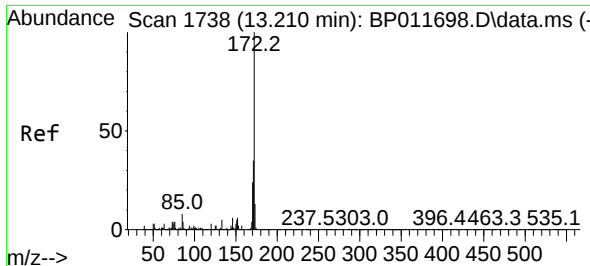
196 100

198 95.8 75.7 113.5

97 46.5 42.4 63.6

132 27.0 21.5 32.3

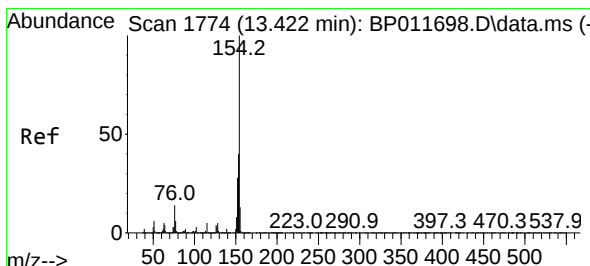
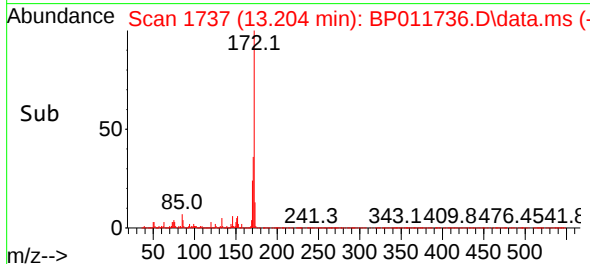
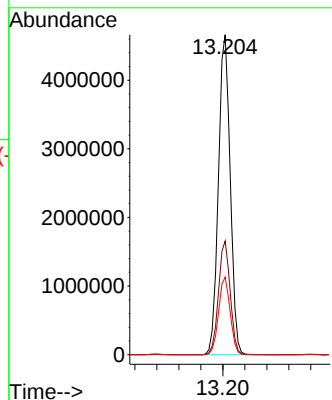
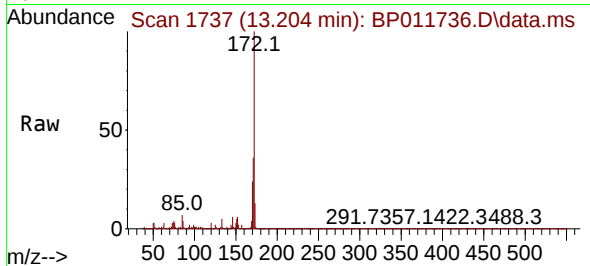




#45
2-Fluorobiphenyl
Concen: 81.162 ng
RT: 13.204 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

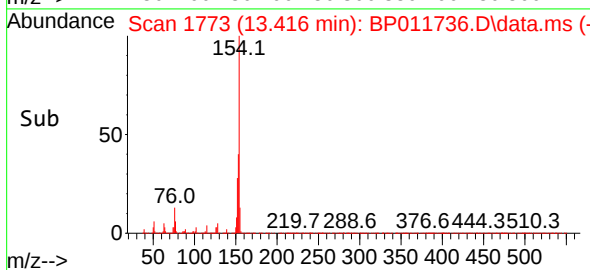
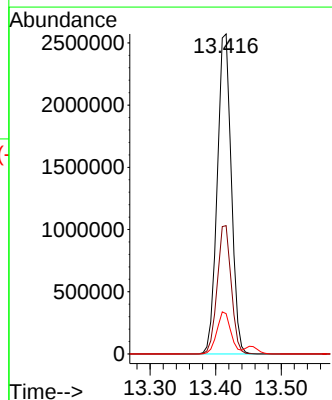
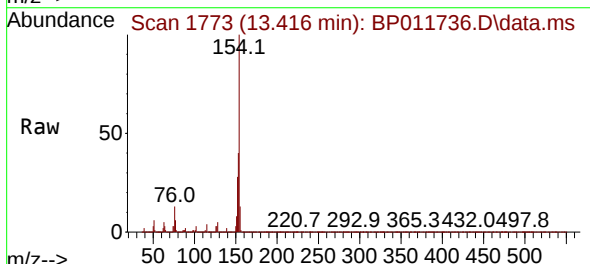
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

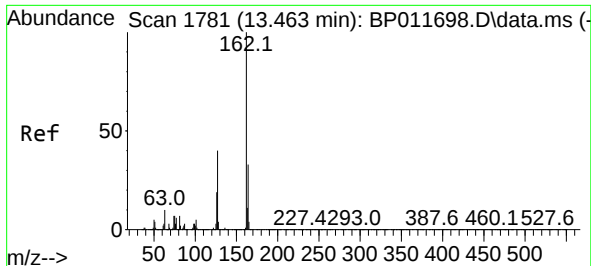
Tgt Ion:172 Resp: 6936782
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.3 18.2 27.2



#46
1,1'-Biphenyl
Concen: 39.299 ng
RT: 13.416 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:154 Resp: 3798226
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 12.6 0.0 33.2

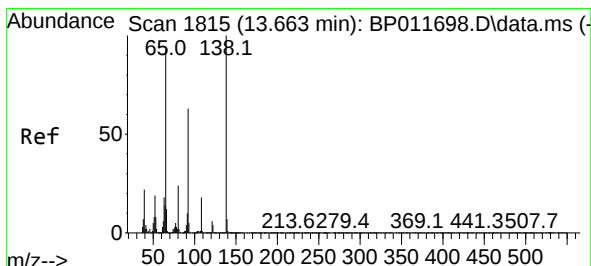
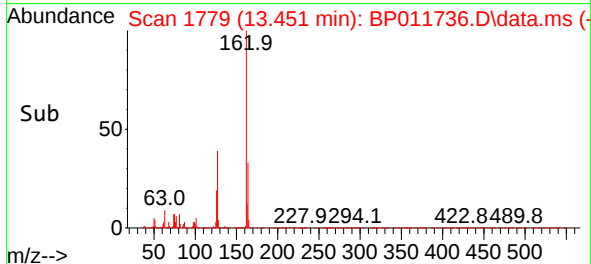
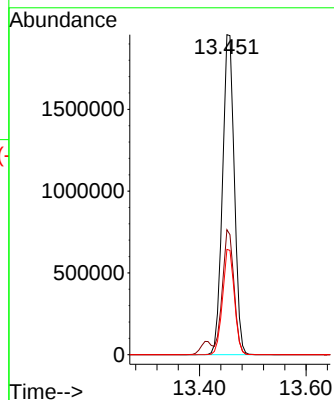
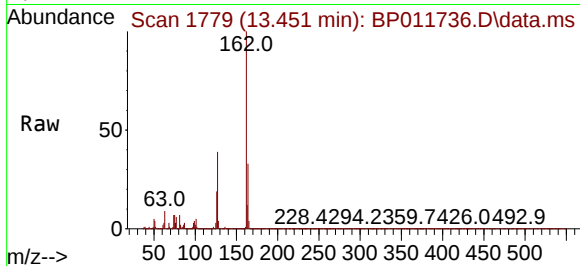




#47
2-Chloronaphthalene
Concen: 39.690 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

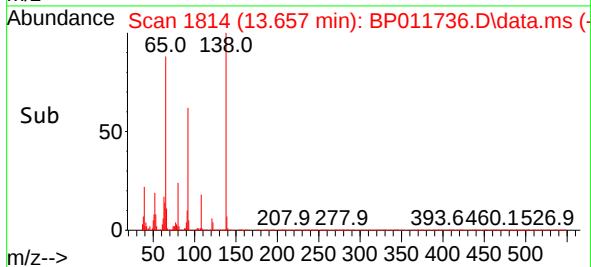
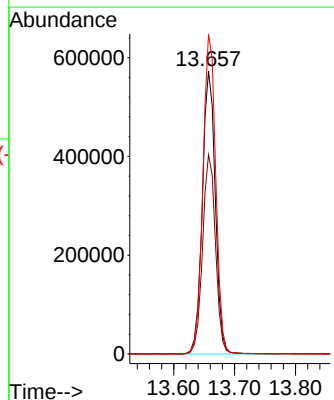
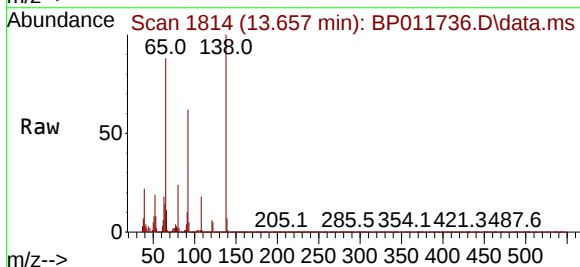
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

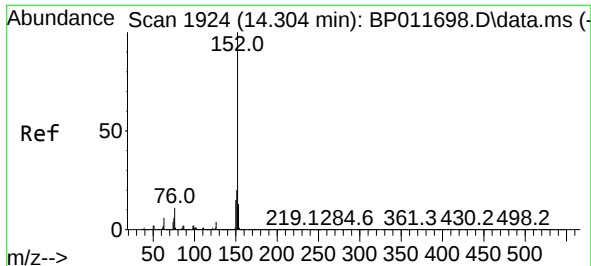
Tgt Ion:162 Resp: 3018094
Ion Ratio Lower Upper
162 100
127 39.0 32.4 48.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 39.805 ng
RT: 13.657 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion: 65 Resp: 848856
Ion Ratio Lower Upper
65 100
92 70.4 50.0 75.0
138 113.0 71.2 106.8#

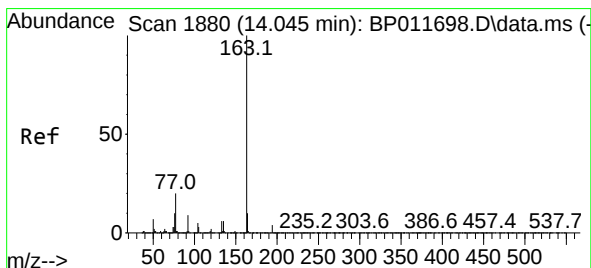
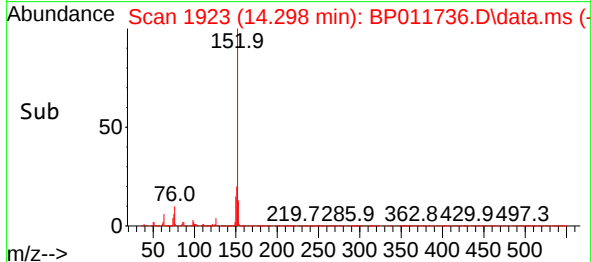
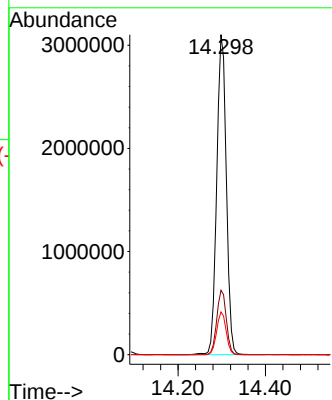
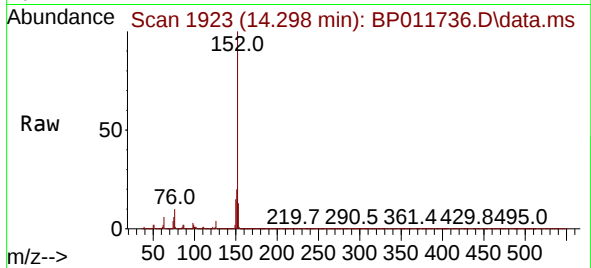




#49
Acenaphthylene
Concen: 40.145 ng
RT: 14.298 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

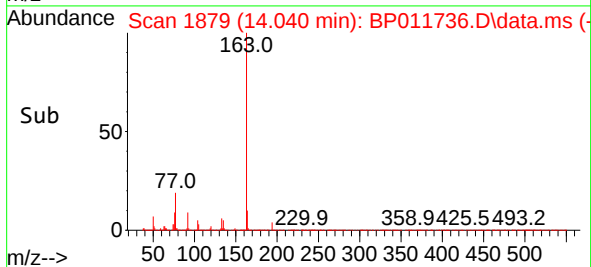
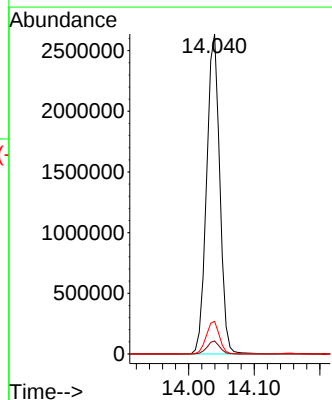
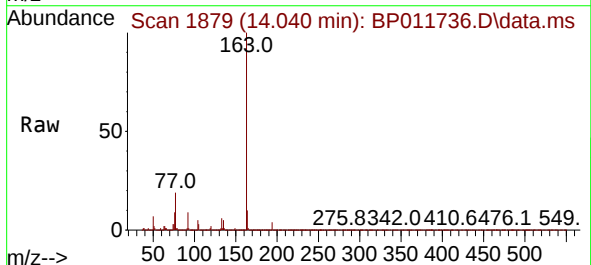
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

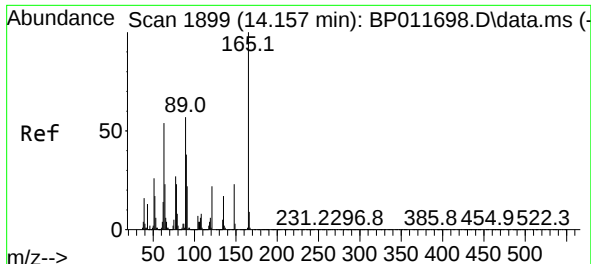
Tgt Ion:152 Resp: 4723601
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 39.645 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:163 Resp: 3674444
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4

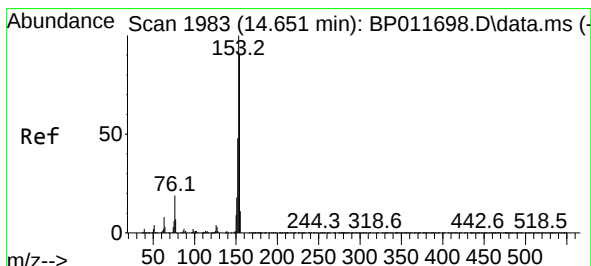
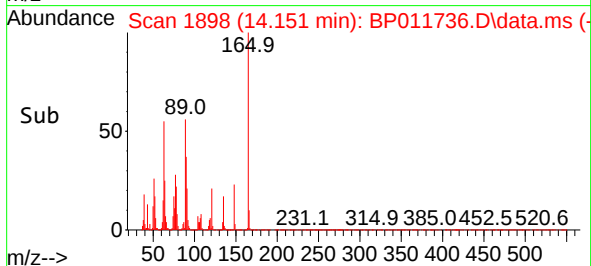
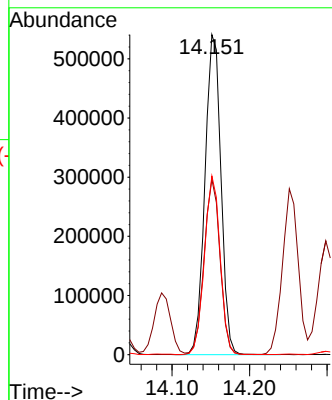
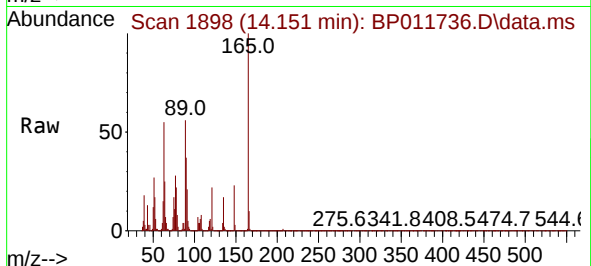




#51
2,6-Dinitrotoluene
Concen: 41.194 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

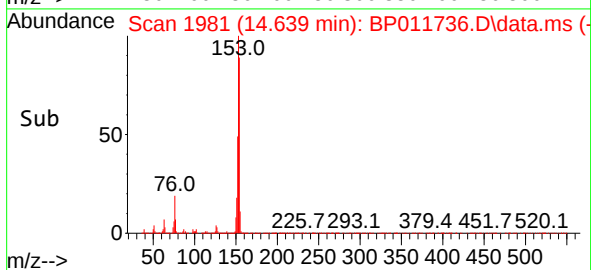
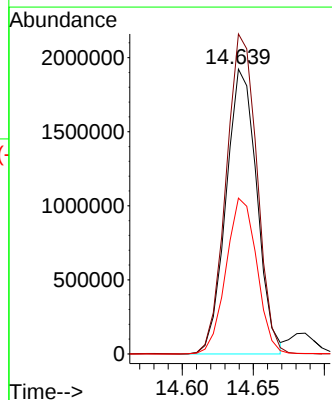
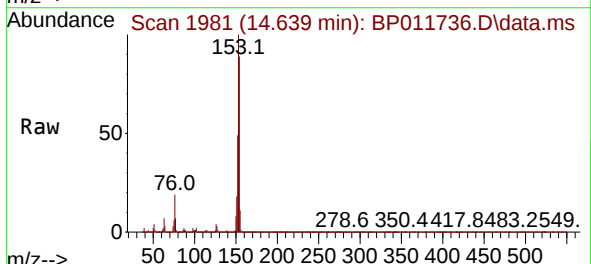
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

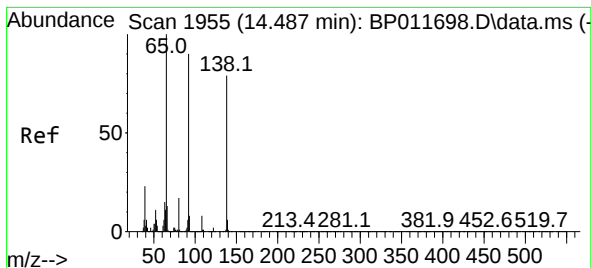
Tgt Ion:165 Resp: 774234
Ion Ratio Lower Upper
165 100
63 54.8 57.3 85.9#
89 55.9 50.2 75.2



#52
Acenaphthene
Concen: 37.031 ng
RT: 14.639 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:154 Resp: 2898283
Ion Ratio Lower Upper
154 100
153 112.4 87.4 131.2
152 54.7 41.7 62.5





#53

3-Nitroaniline

Concen: 37.942 ng

RT: 14.481 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

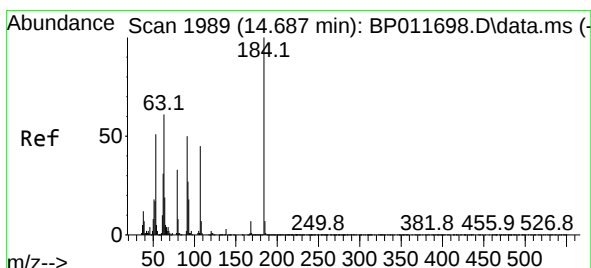
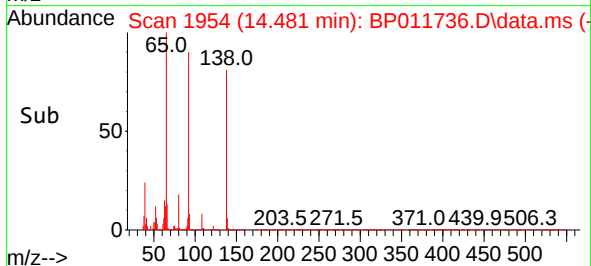
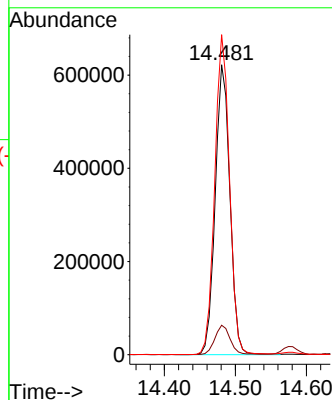
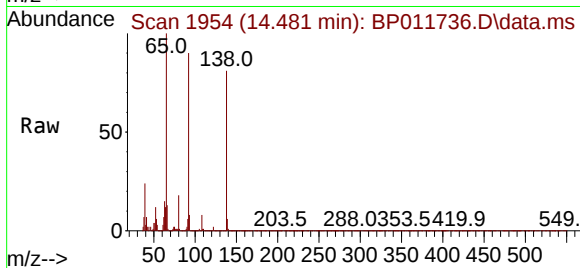
Tgt Ion:138 Resp: 891162

Ion Ratio Lower Upper

138 100

108 10.2 9.5 14.3

92 110.4 99.9 149.9



#54

2,4-Dinitrophenol

Concen: 35.855 ng

RT: 14.687 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

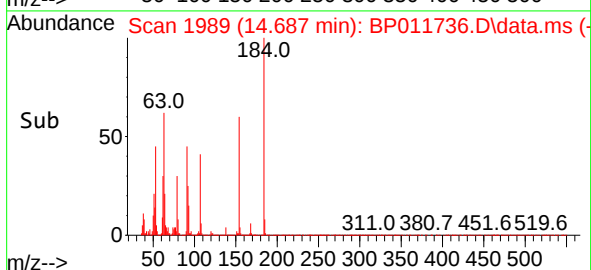
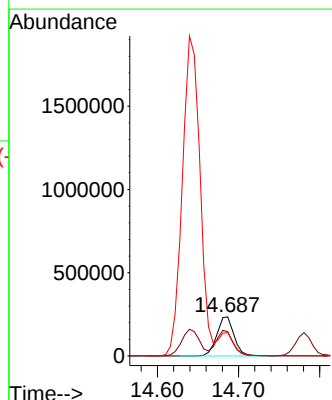
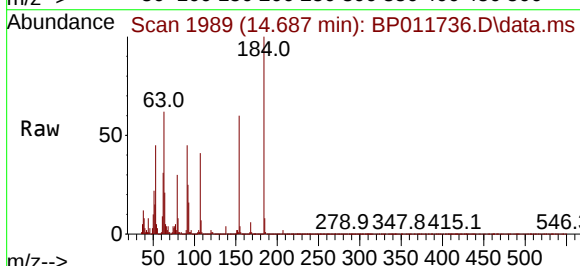
Tgt Ion:184 Resp: 346337

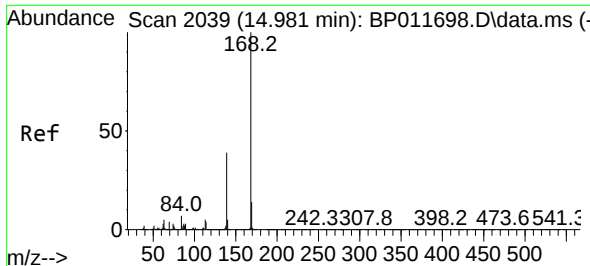
Ion Ratio Lower Upper

184 100

63 62.1 65.4 98.2#

154 59.7 55.4 83.2

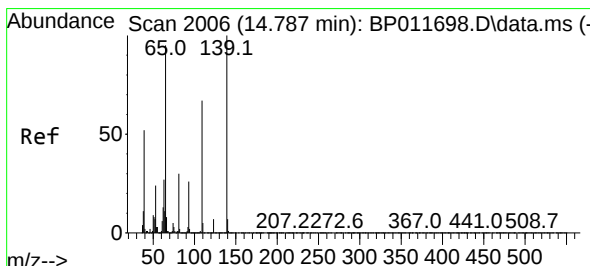
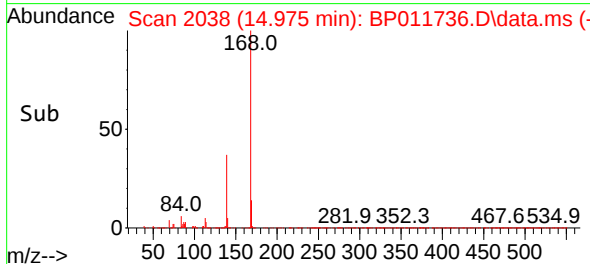
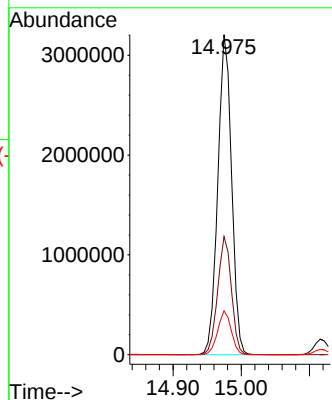
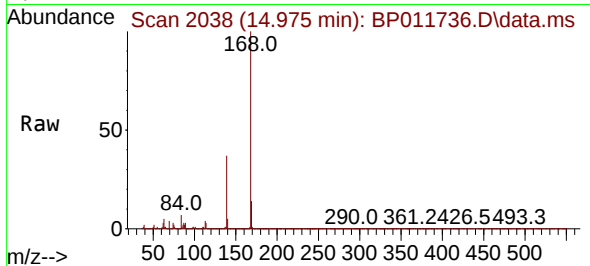




#55
Dibenzofuran
Concen: 39.979 ng
RT: 14.975 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

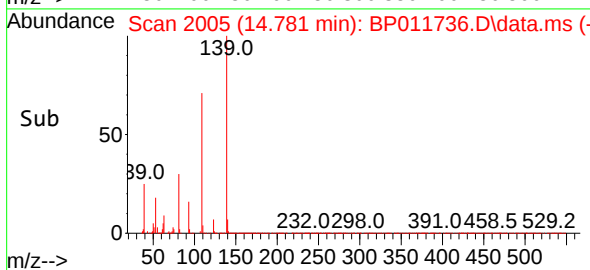
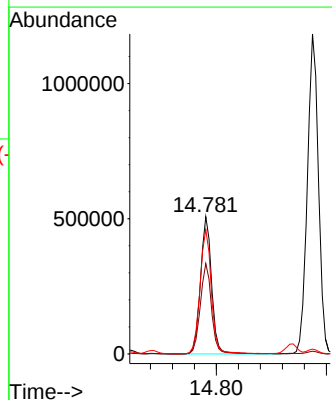
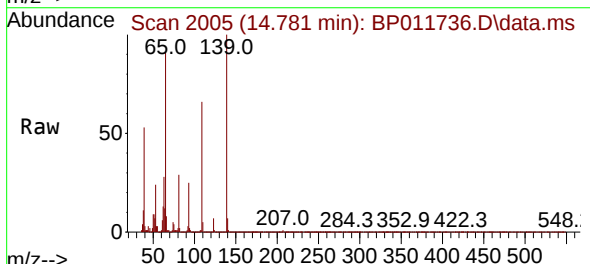
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

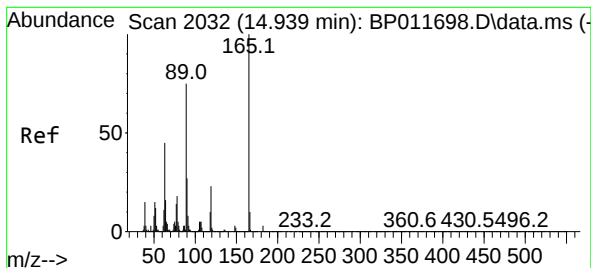
Tgt Ion:168 Resp: 4505925
Ion Ratio Lower Upper
168 100
139 36.9 31.5 47.3
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 39.109 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:139 Resp: 714210
Ion Ratio Lower Upper
139 100
109 65.9 70.6 110.6#
65 90.8 106.6 146.6#

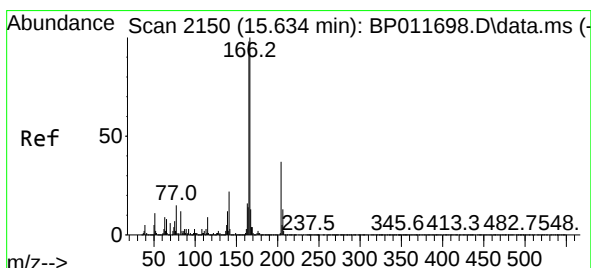
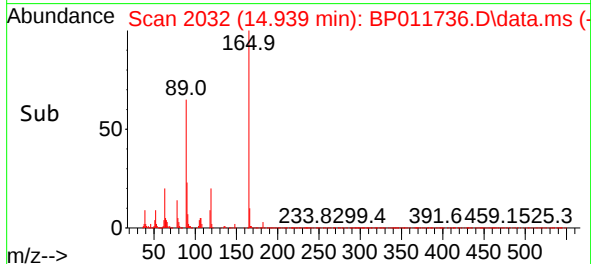
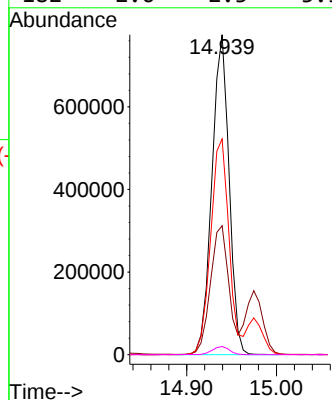
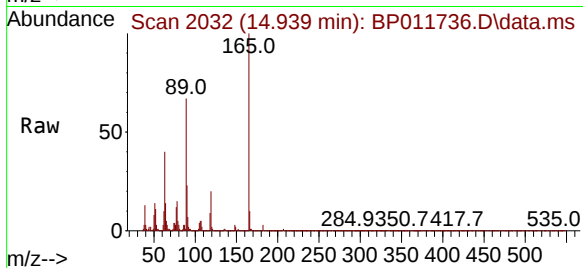




#57
2,4-Dinitrotoluene
Concen: 38.307 ng
RT: 14.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

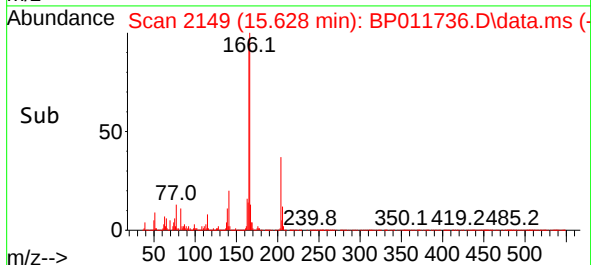
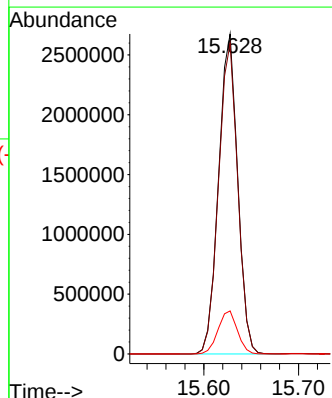
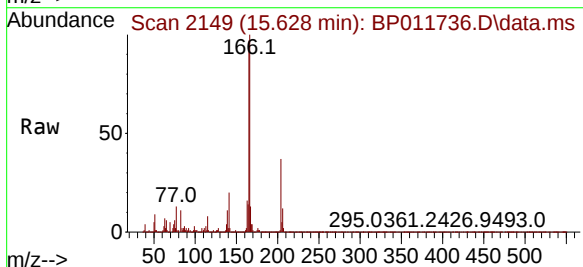
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

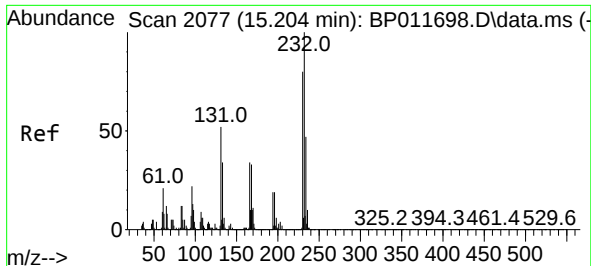
Tgt Ion:165 Resp: 1028211
Ion Ratio Lower Upper
165 100
63 40.3 46.2 69.2#
89 67.4 65.8 98.8
182 2.6 2.3 3.5



#58
Fluorene
Concen: 40.979 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:166 Resp: 3746174
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.703 ng

RT: 15.198 min Scan# 2077

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 957444

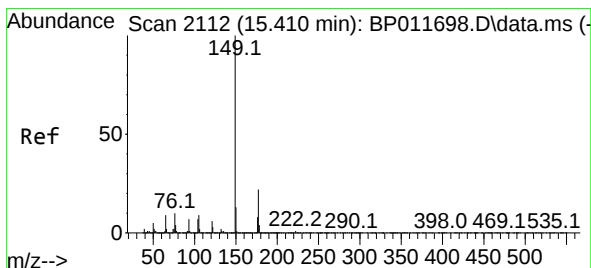
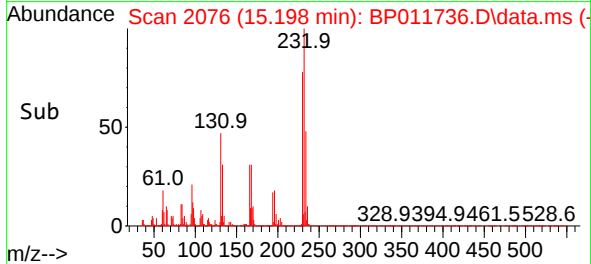
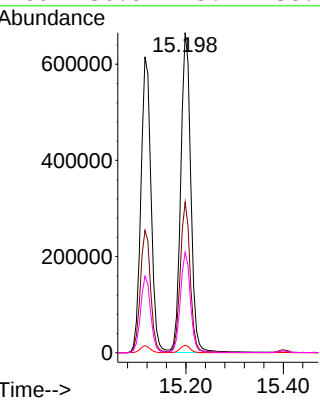
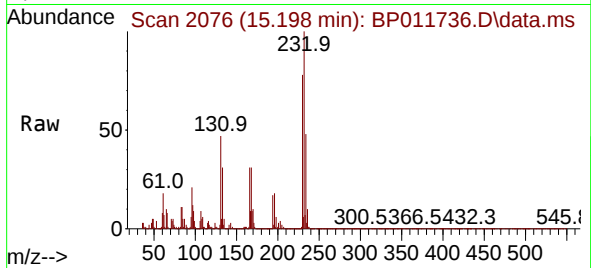
Ion Ratio Lower Upper

232 100

131 46.2 37.0 55.6

130 2.3 2.2 3.2

166 30.8 25.4 38.2



#60

Diethylphthalate

Concen: 39.470 ng

RT: 15.398 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

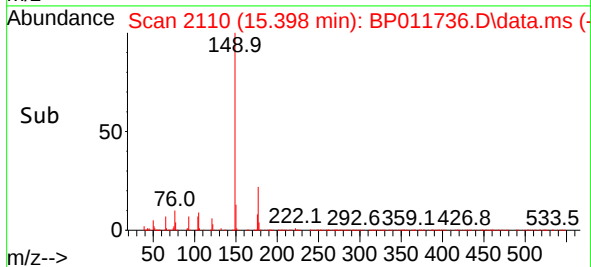
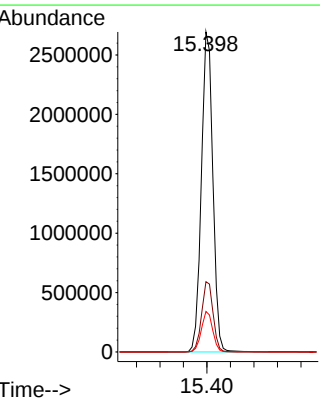
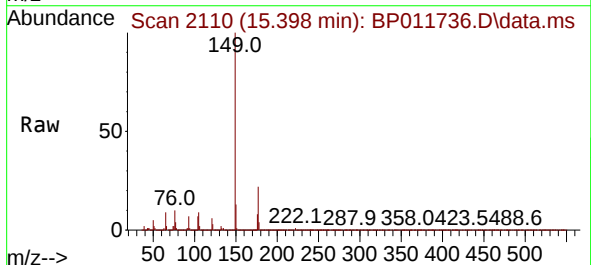
Tgt Ion:149 Resp: 3642075

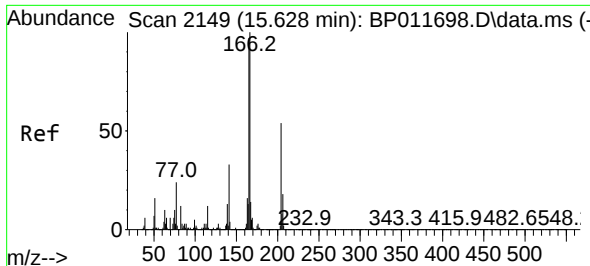
Ion Ratio Lower Upper

149 100

177 22.0 17.8 26.8

150 12.7 9.9 14.9

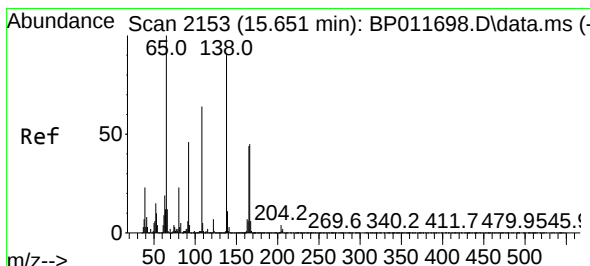
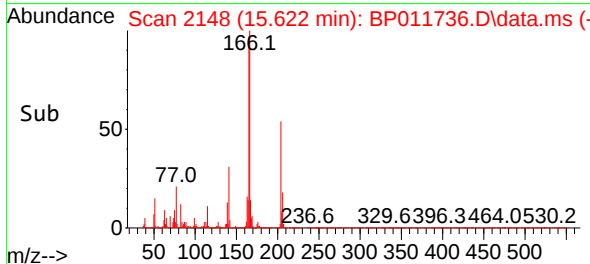
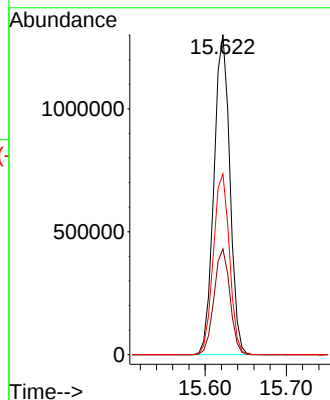
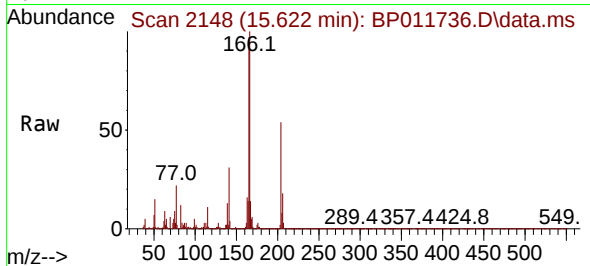




#61
4-Chlorophenyl-phenylether
Concen: 41.949 ng
RT: 15.622 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

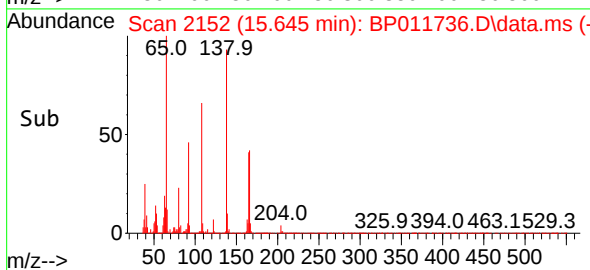
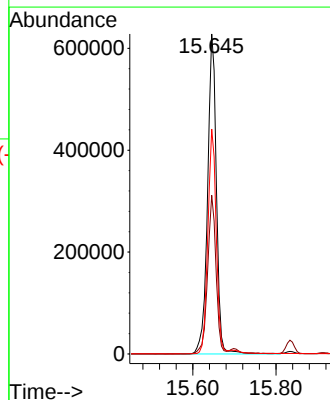
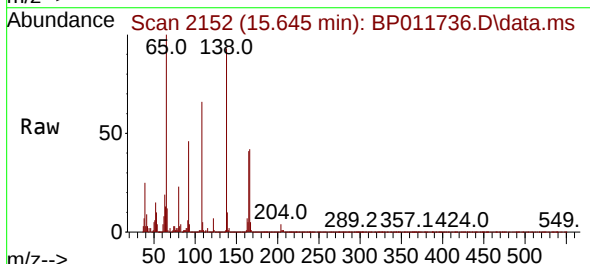
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

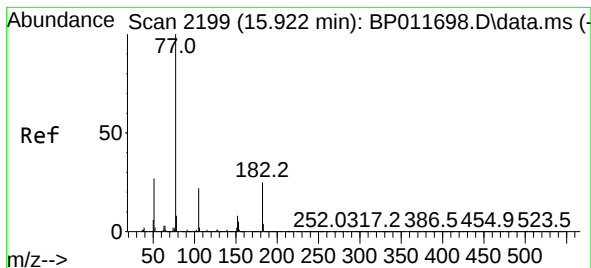
Tgt Ion:204 Resp: 1772678
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 56.5 51.1 76.7



#62
4-Nitroaniline
Concen: 38.680 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:138 Resp: 928774
Ion Ratio Lower Upper
138 100
92 49.6 38.0 78.0
108 70.3 77.6 117.6#





#63

Azobenzene

Concen: 38.831 ng

RT: 15.916 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 3443257

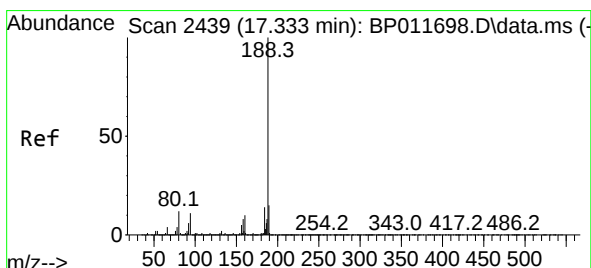
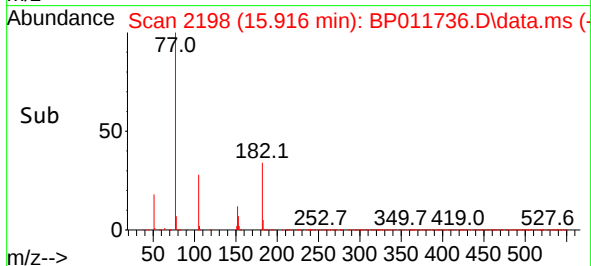
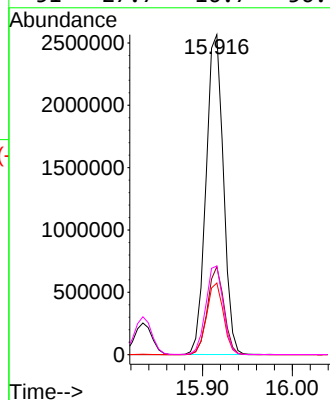
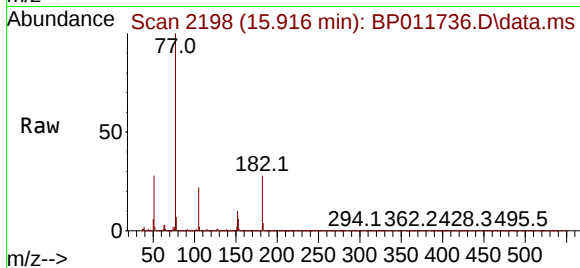
Ion Ratio Lower Upper

77 100

182 27.5 3.0 43.0

105 22.4 0.0 38.6

51 27.7 16.7 56.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.333 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

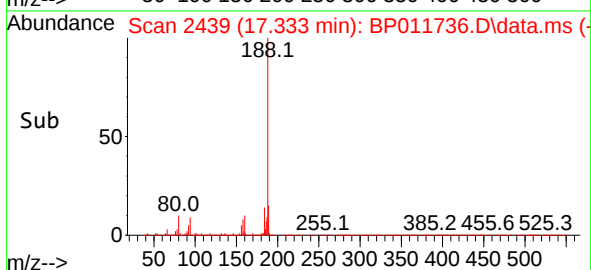
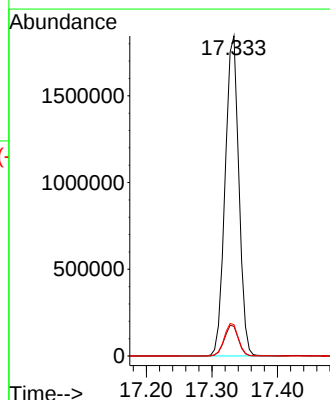
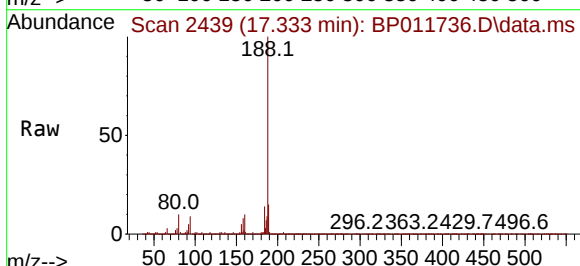
Tgt Ion:188 Resp: 2672094

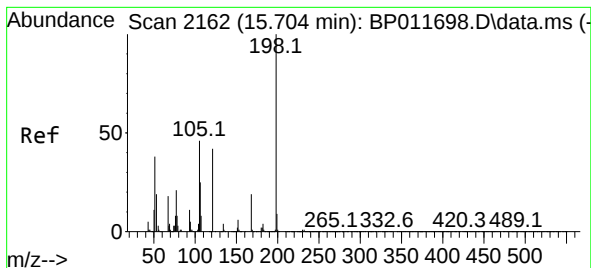
Ion Ratio Lower Upper

188 100

94 9.3 6.6 10.0

80 9.8 8.0 12.0

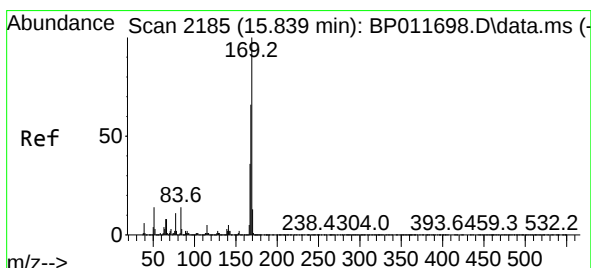
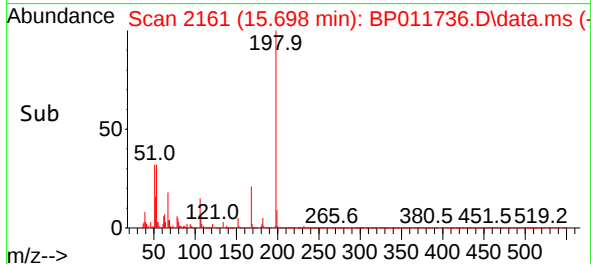
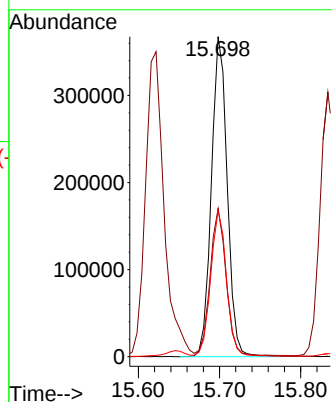
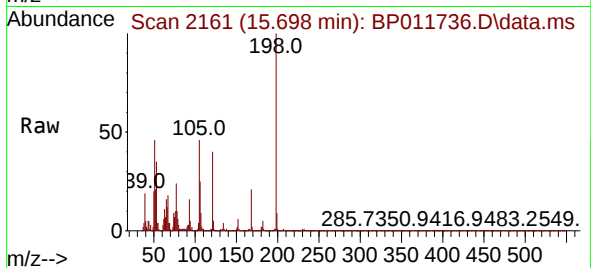




#65
4,6-Dinitro-2-methylphenol
Concen: 36.093 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

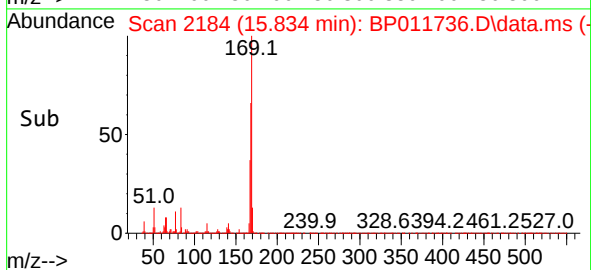
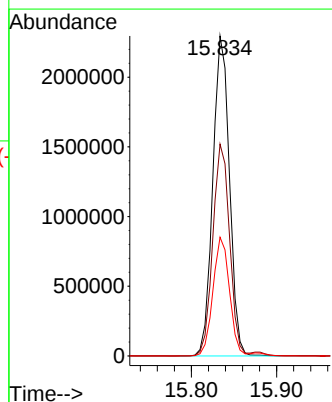
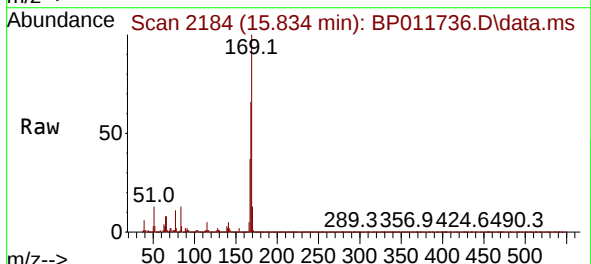
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

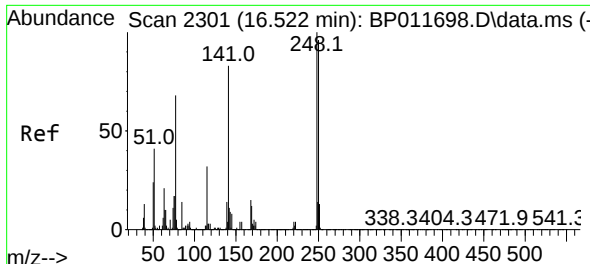
Tgt Ion:198 Resp: 496140
Ion Ratio Lower Upper
198 100
51 46.3 41.2 81.2
105 45.7 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 39.127 ng
RT: 15.834 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:169 Resp: 3110804
Ion Ratio Lower Upper
169 100
168 66.2 51.8 77.8
167 37.1 28.3 42.5





#67

4-Bromophenyl-phenylether

Concen: 42.692 ng

RT: 16.516 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

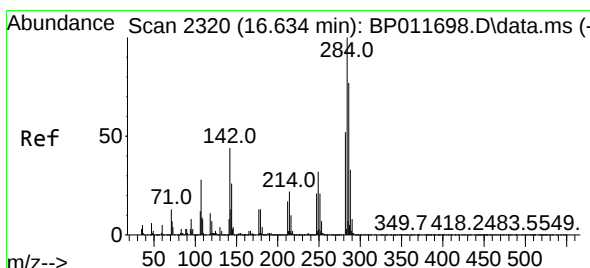
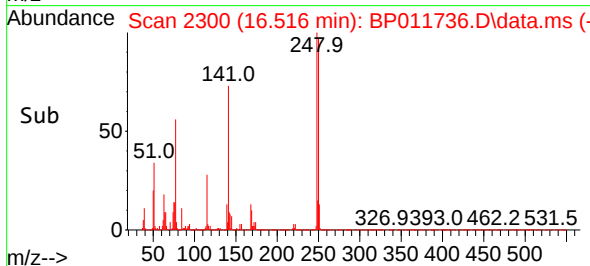
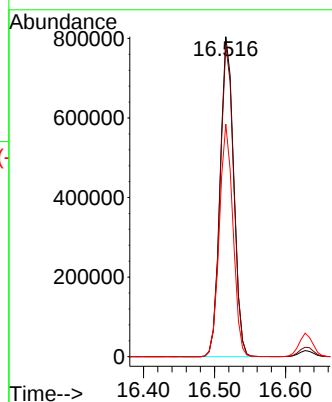
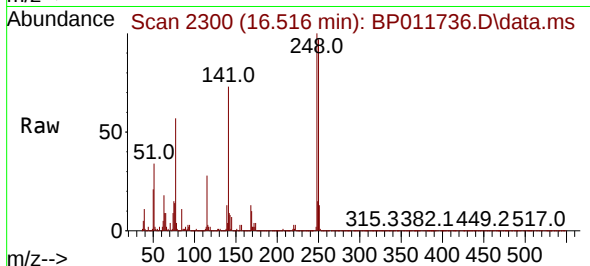
Tgt Ion:248 Resp: 1067912

Ion Ratio Lower Upper

248 100

250 97.3 77.7 116.5

141 72.6 62.0 93.0



#68

Hexachlorobenzene

Concen: 44.802 ng

RT: 16.628 min Scan# 2319

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

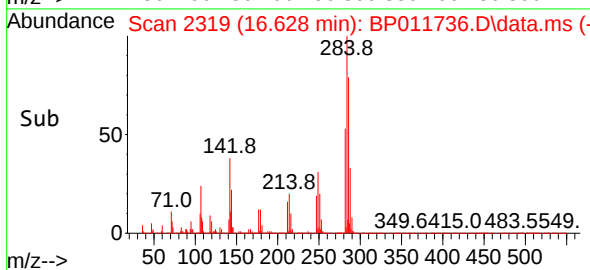
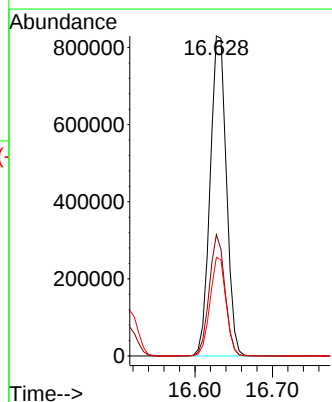
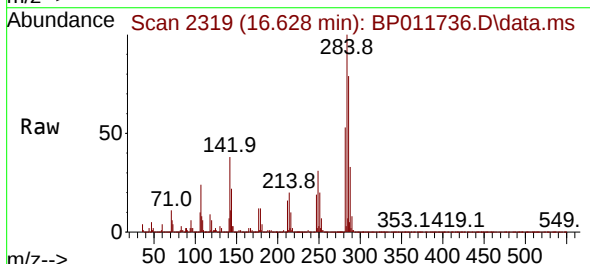
Tgt Ion:284 Resp: 1206938

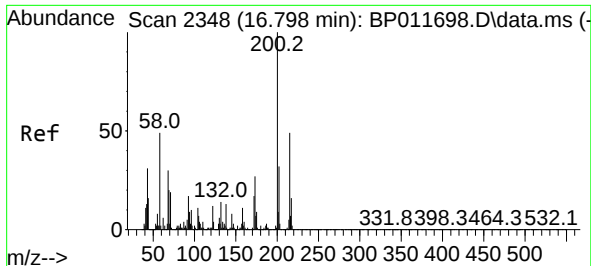
Ion Ratio Lower Upper

284 100

142 37.9 30.8 46.2

249 30.8 26.8 40.2

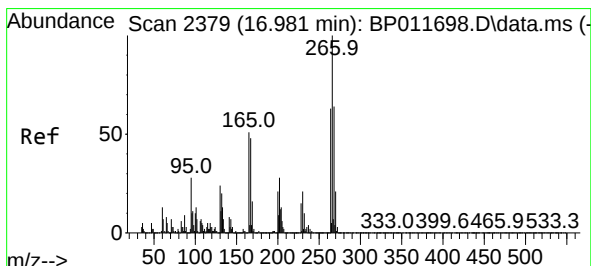
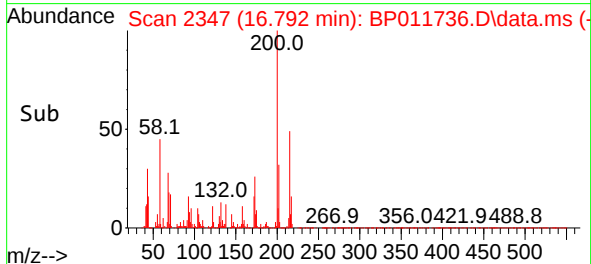
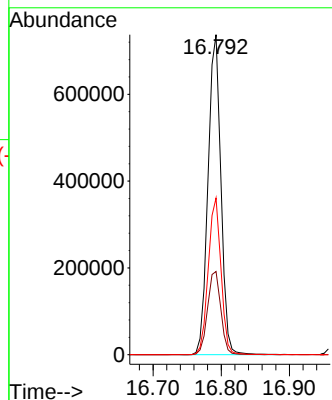
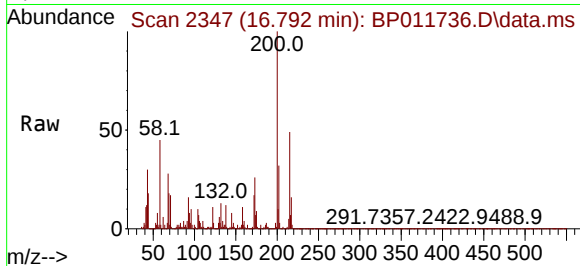




#69
 Atrazine
 Concen: 39.915 ng
 RT: 16.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011736.D
 Acq: 19 Sep 2022 15:31

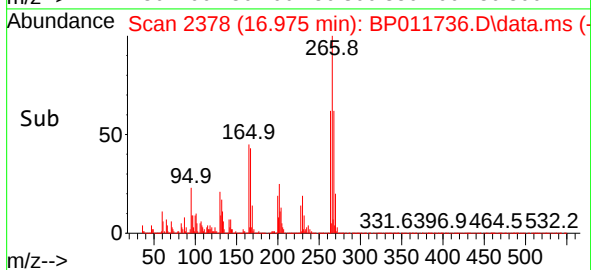
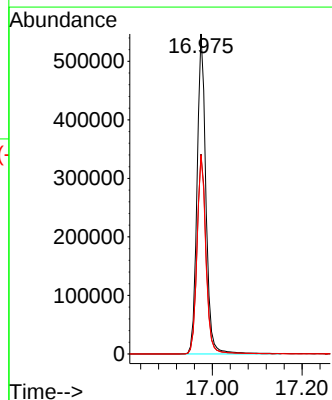
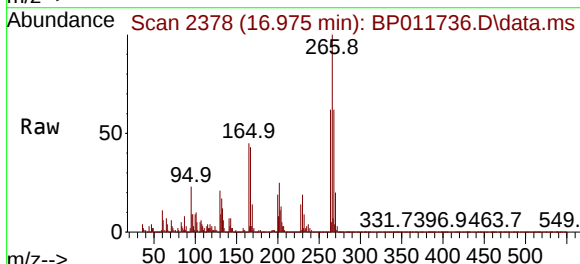
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

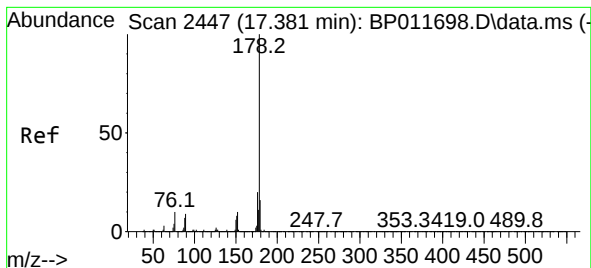
Tgt Ion:200 Resp: 968698
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.3 45.3
 215 49.0 29.4 69.4



#70
 Pentachlorophenol
 Concen: 43.755 ng
 RT: 16.975 min Scan# 2378
 Delta R.T. -0.006 min
 Lab File: BP011736.D
 Acq: 19 Sep 2022 15:31

Tgt Ion:266 Resp: 747796
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.5 75.7
 264 62.1 50.4 75.6





#71

Phenanthrene

Concen: 39.349 ng

RT: 17.375 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

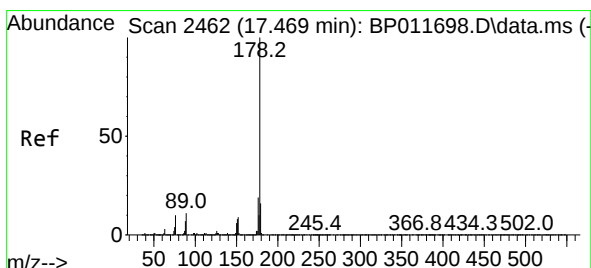
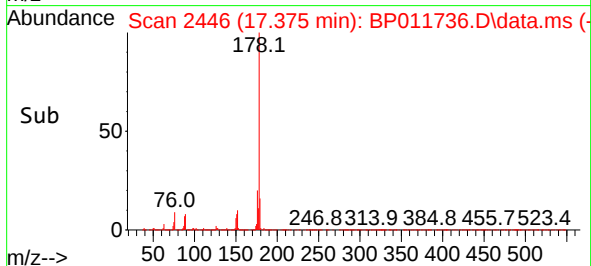
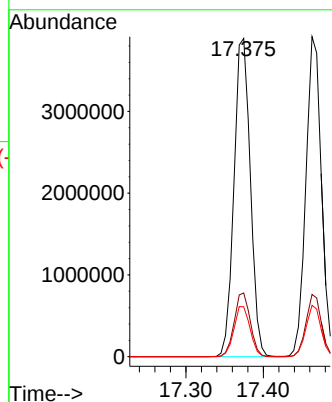
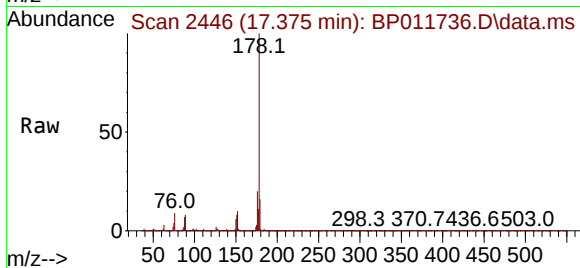
Tgt Ion:178 Resp: 5721171

Ion Ratio Lower Upper

178 100

176 20.0 14.7 22.1

179 15.7 12.2 18.2



#72

Anthracene

Concen: 39.891 ng

RT: 17.463 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

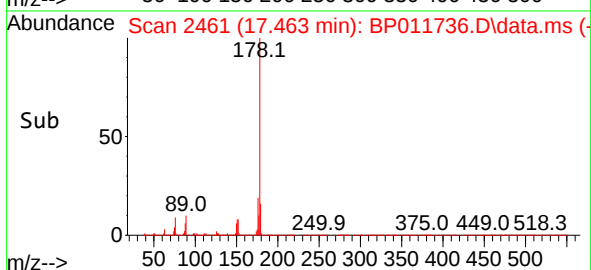
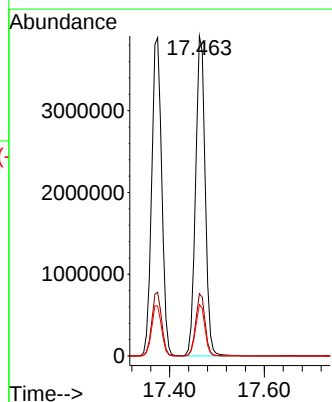
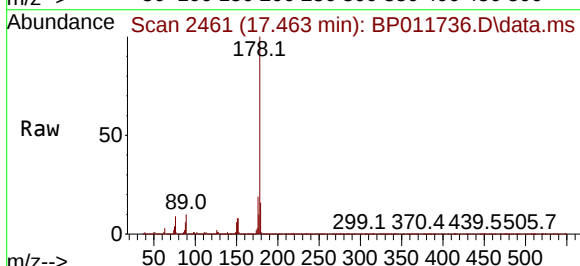
Tgt Ion:178 Resp: 5485581

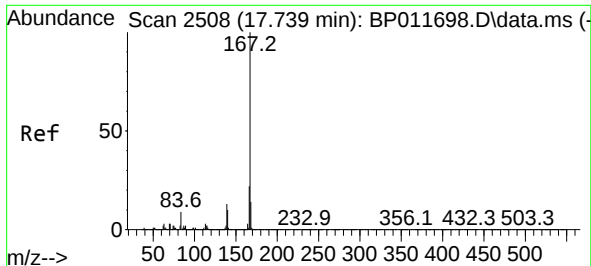
Ion Ratio Lower Upper

178 100

176 19.5 14.5 21.7

179 16.1 12.2 18.4

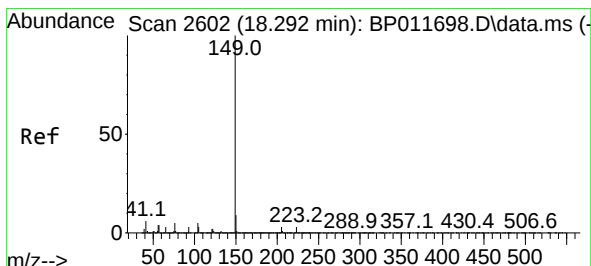
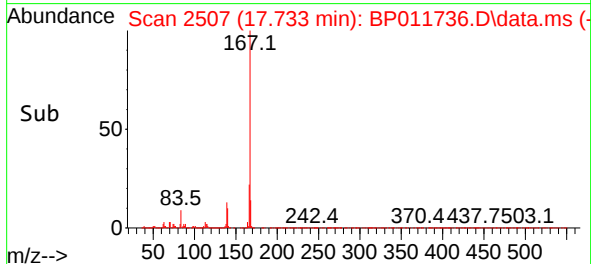
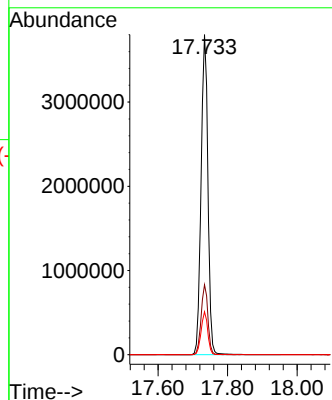
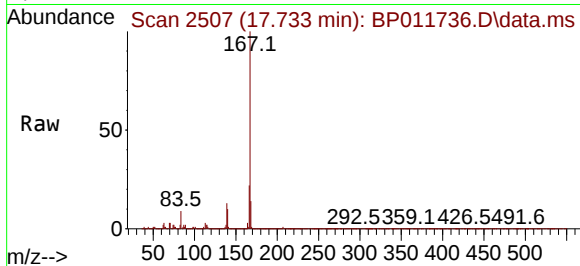




#73
 Carbazole
 Concen: 39.854 ng
 RT: 17.733 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011736.D
 Acq: 19 Sep 2022 15:31

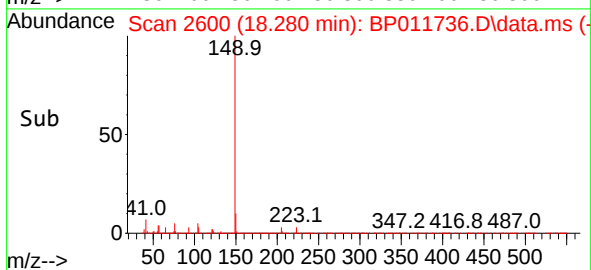
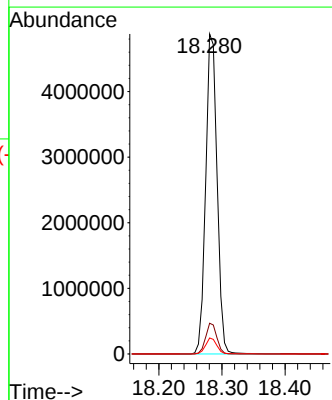
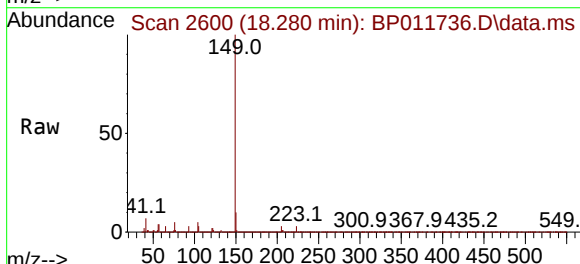
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

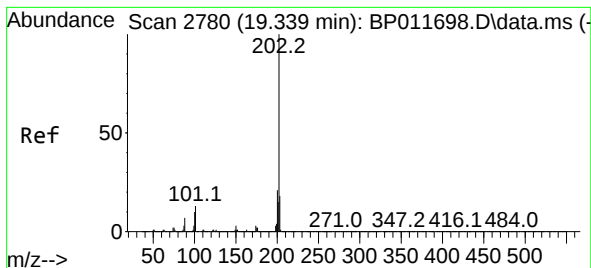
Tgt Ion:167 Resp: 5170260
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 13.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.025 ng
 RT: 18.280 min Scan# 2600
 Delta R.T. -0.012 min
 Lab File: BP011736.D
 Acq: 19 Sep 2022 15:31

Tgt Ion:149 Resp: 6102200
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.0 4.8 7.2





#75

Fluoranthene

Concen: 41.460 ng

RT: 19.333 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

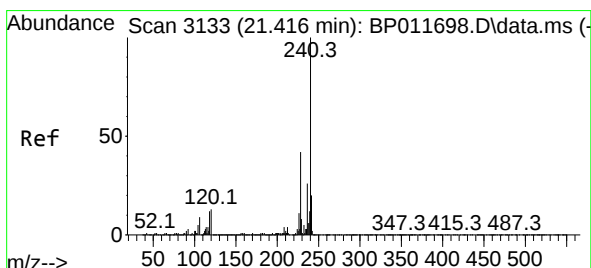
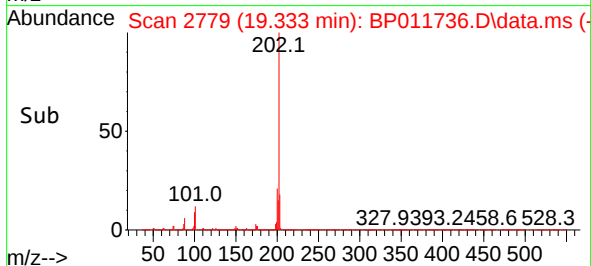
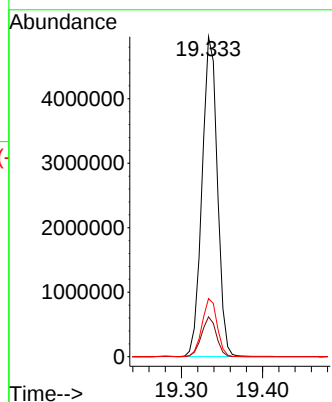
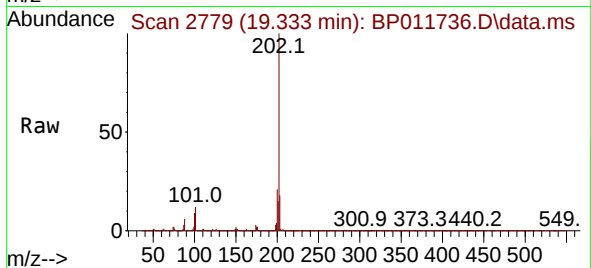
Tgt Ion:202 Resp: 6501352

Ion Ratio Lower Upper

202 100

101 12.5 0.0 29.6

203 18.2 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

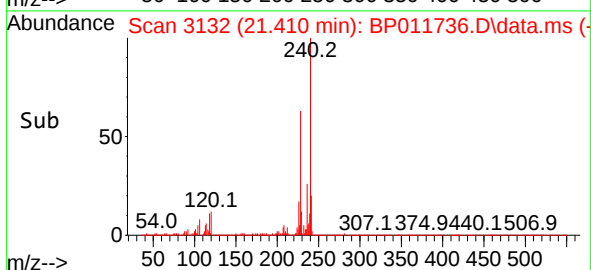
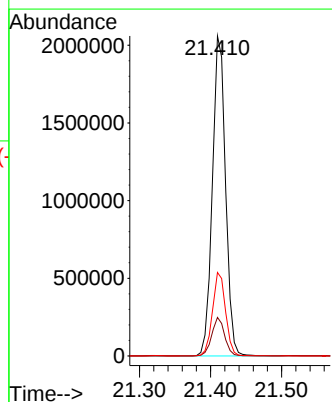
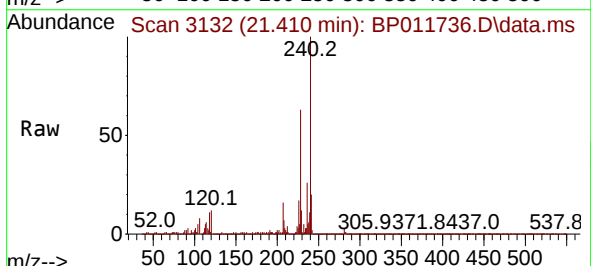
Tgt Ion:240 Resp: 2649453

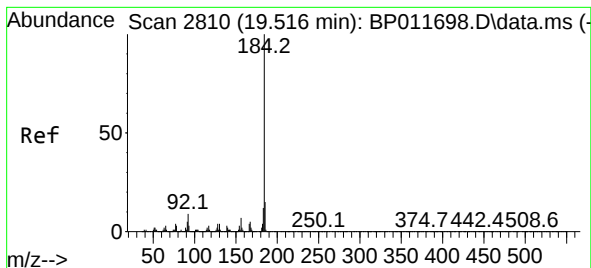
Ion Ratio Lower Upper

240 100

120 12.1 8.6 12.8

236 26.1 19.8 29.6





#77

Benzidine

Concen: 37.245 ng

RT: 19.516 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

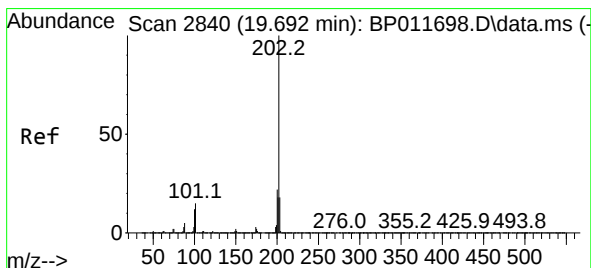
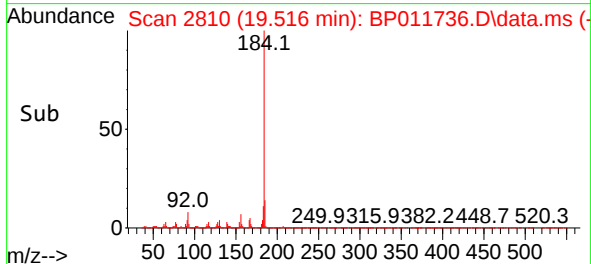
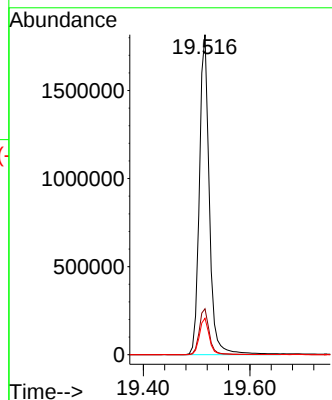
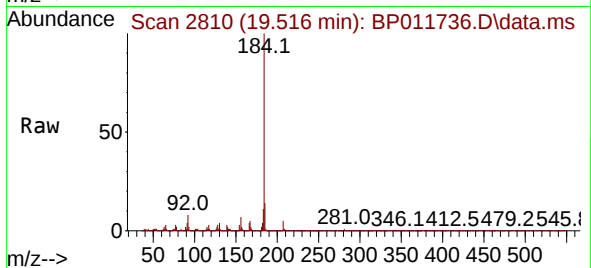
Tgt Ion:184 Resp: 2346728

Ion Ratio Lower Upper

184 100

185 14.4 10.7 16.1

183 11.4 9.0 13.6



#78

Pyrene

Concen: 37.783 ng

RT: 19.686 min Scan# 2839

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

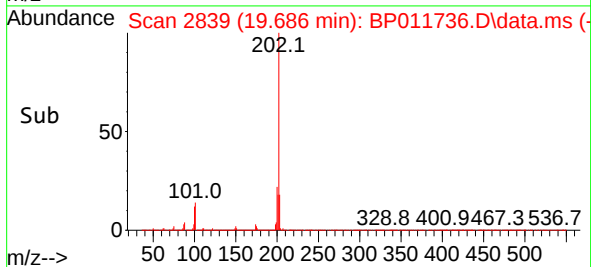
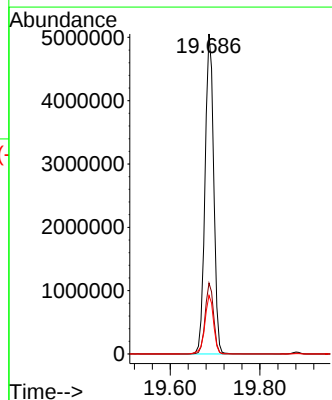
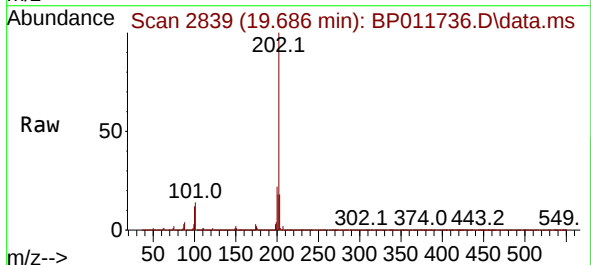
Tgt Ion:202 Resp: 6751676

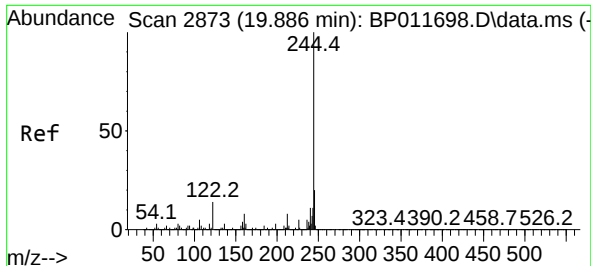
Ion Ratio Lower Upper

202 100

200 22.2 16.3 24.5

203 18.3 14.2 21.4

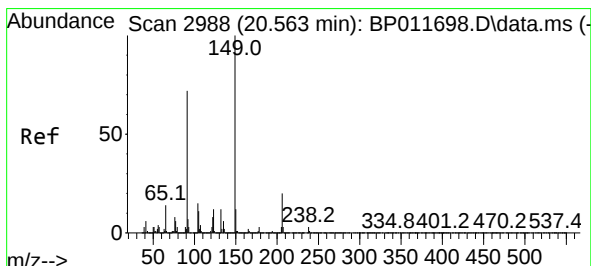
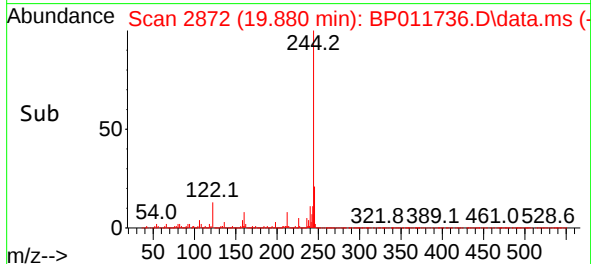
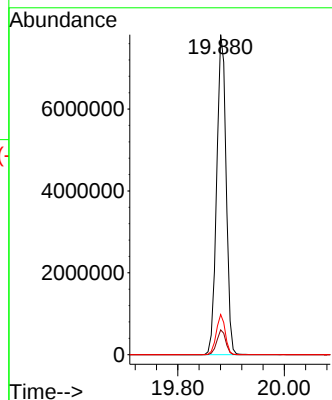
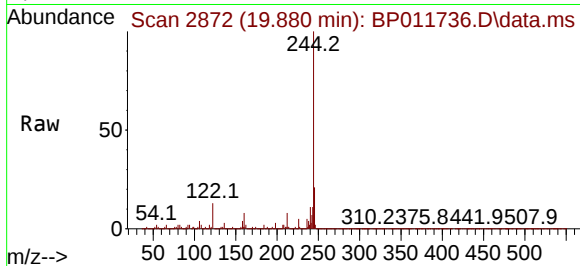




#79
 Terphenyl-d14
 Concen: 78.846 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011736.D
 Acq: 19 Sep 2022 15:31

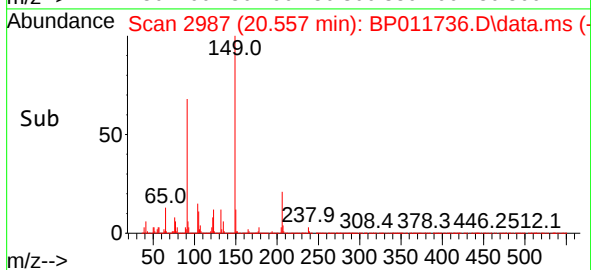
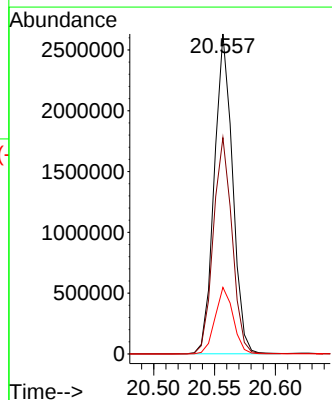
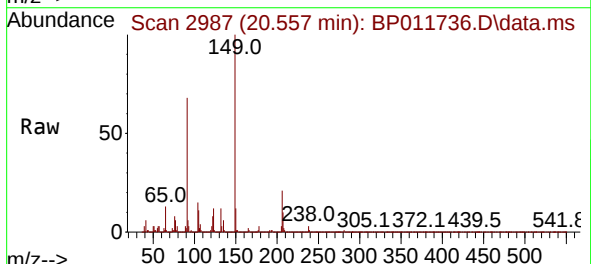
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

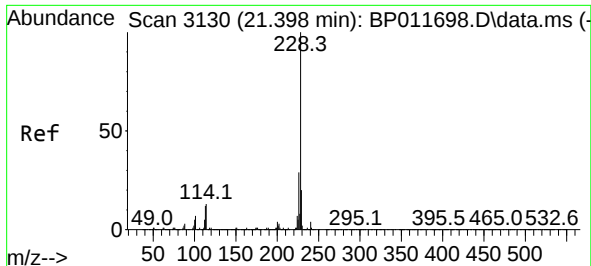
Tgt Ion:244 Resp: 9606387
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 12.5 7.6 11.4#



#80
 Butylbenzylphthalate
 Concen: 36.683 ng
 RT: 20.557 min Scan# 2987
 Delta R.T. -0.006 min
 Lab File: BP011736.D
 Acq: 19 Sep 2022 15:31

Tgt Ion:149 Resp: 2746891
 Ion Ratio Lower Upper
 149 100
 91 67.6 62.5 93.7
 206 20.8 17.0 25.4

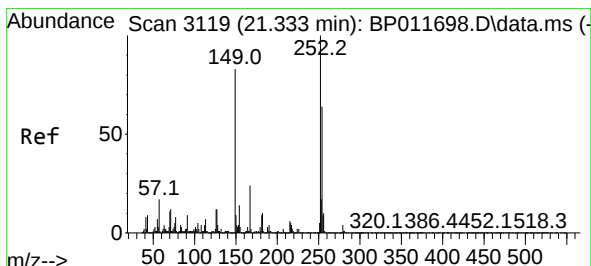
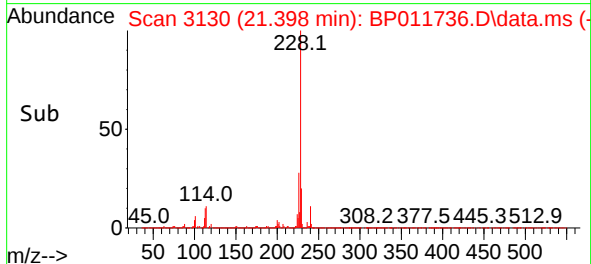
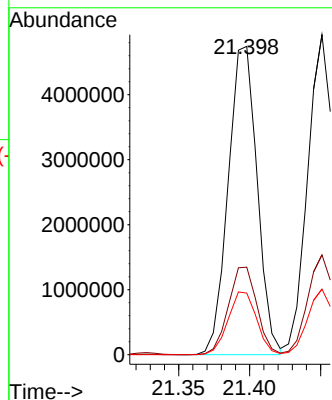
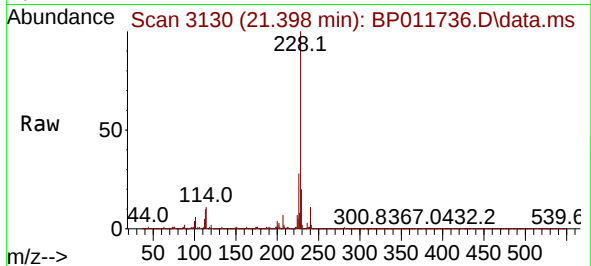




#81
Benzo(a)anthracene
Concen: 39.492 ng
RT: 21.398 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

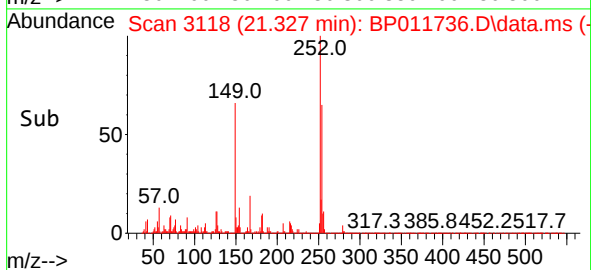
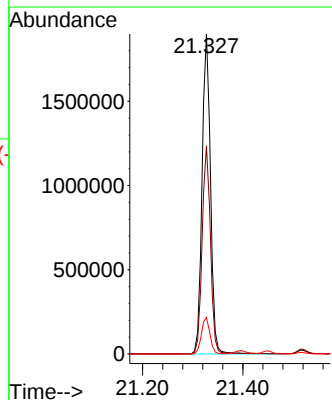
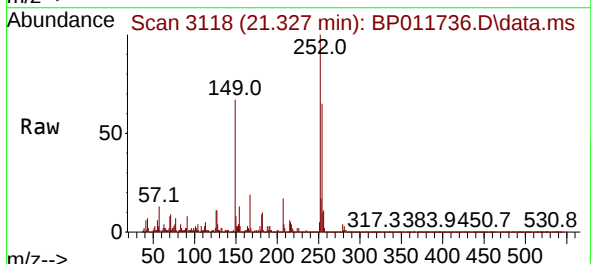
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

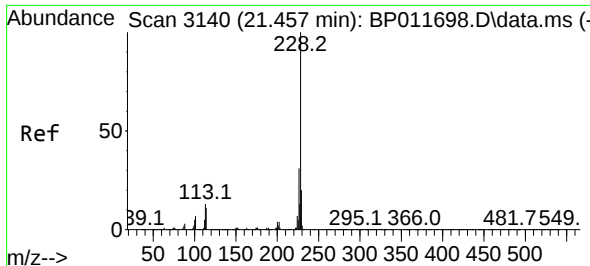
Tgt Ion:228 Resp: 6744111
Ion Ratio Lower Upper
228 100
226 28.4 20.8 31.2
229 20.0 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 42.570 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:252 Resp: 2207946
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 11.4 8.4 12.6

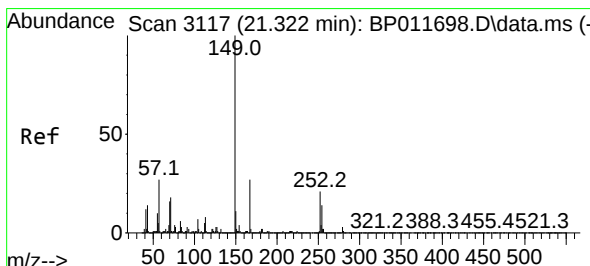
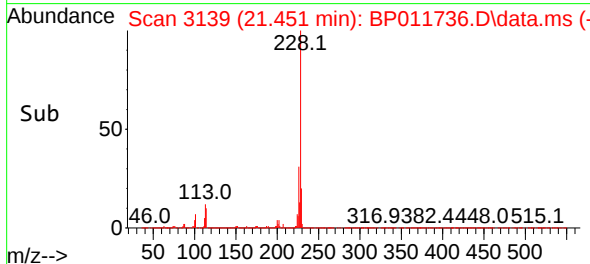
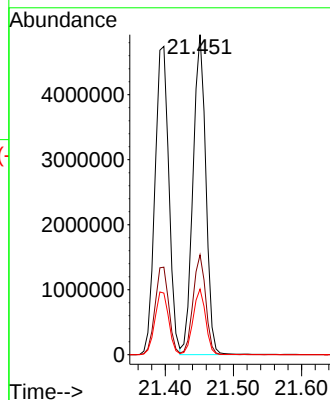
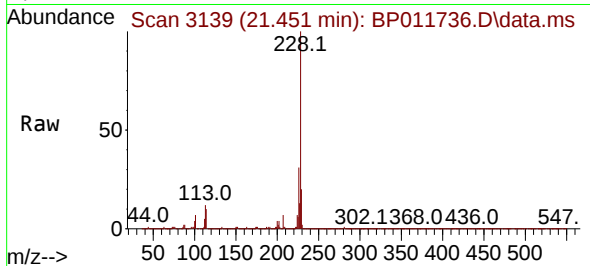




#83
Chrysene
Concen: 39.193 ng
RT: 21.451 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

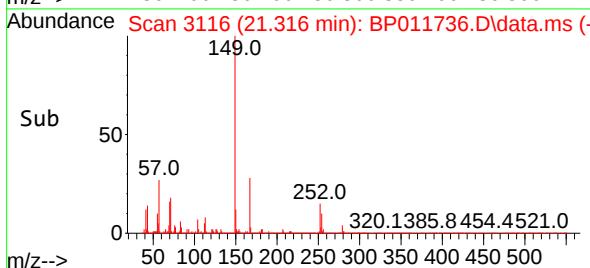
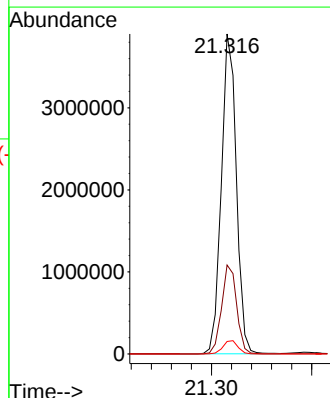
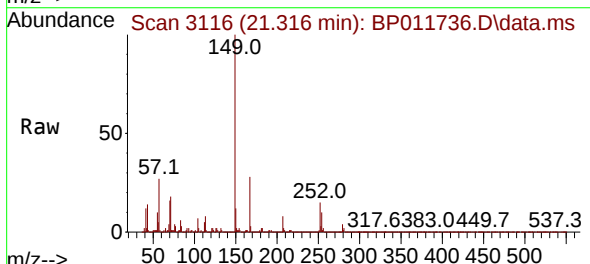
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

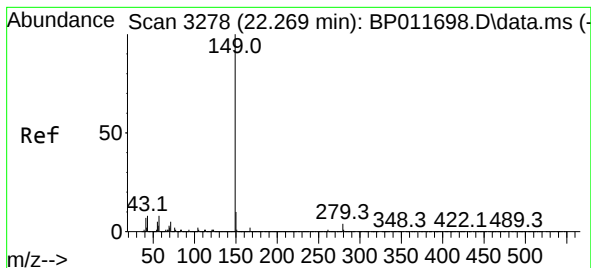
Tgt Ion:228 Resp: 6394831
Ion Ratio Lower Upper
228 100
226 31.2 23.4 35.2
229 20.5 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.414 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:149 Resp: 4030361
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.8
279 3.9 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 36.196 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

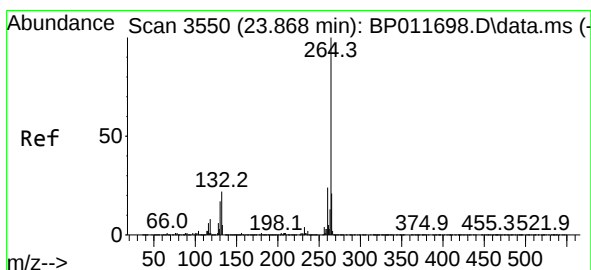
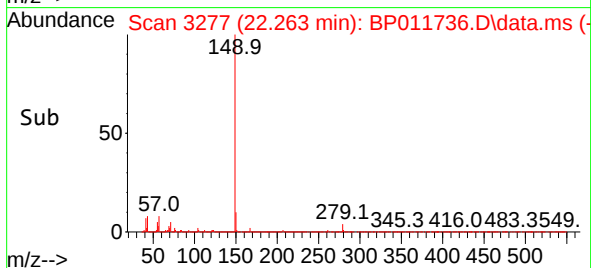
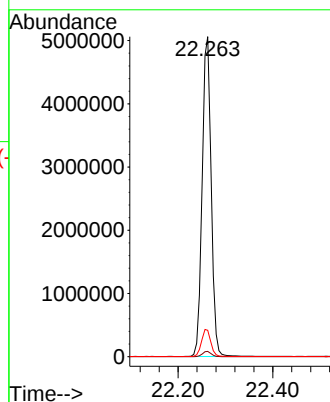
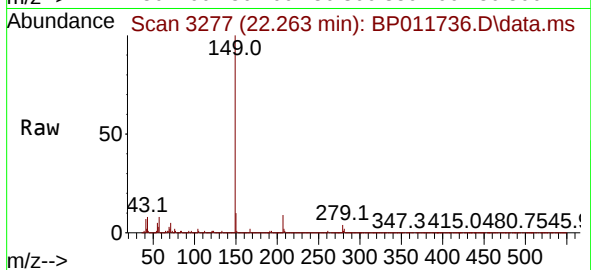
Tgt Ion:149 Resp: 6691047

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.863 min Scan# 3549

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

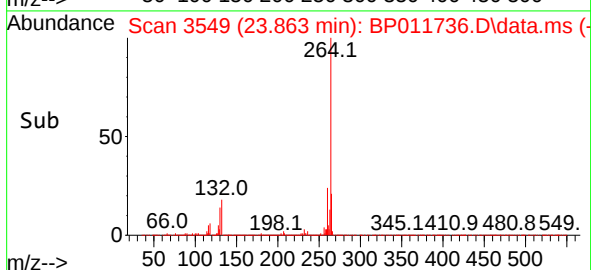
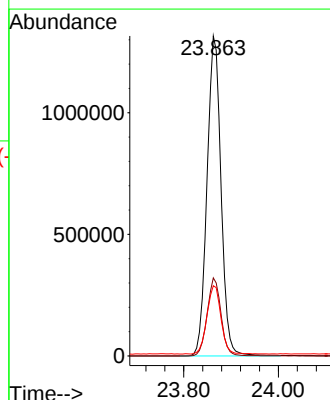
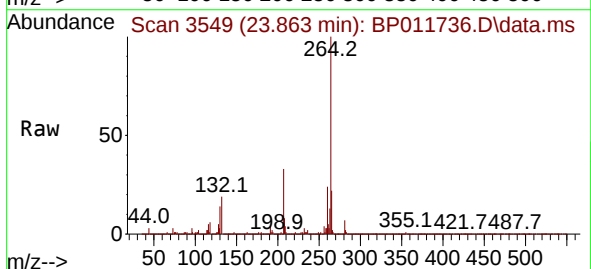
Tgt Ion:264 Resp: 2699717

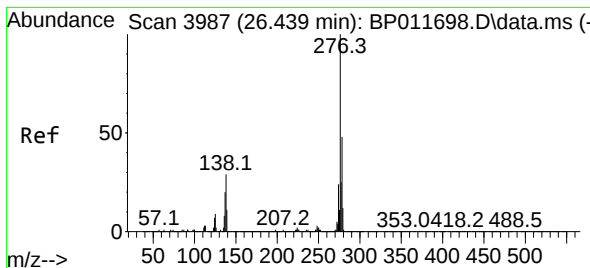
Ion Ratio Lower Upper

264 100

260 24.4 19.3 28.9

265 22.0 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.128 ng

RT: 26.433 min Scan# 3987

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

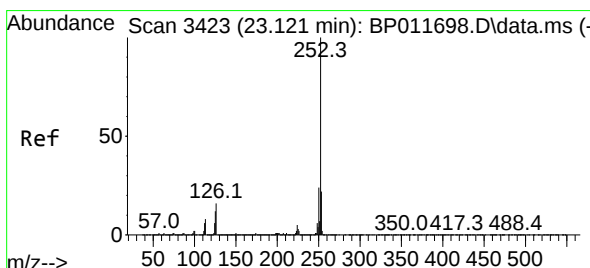
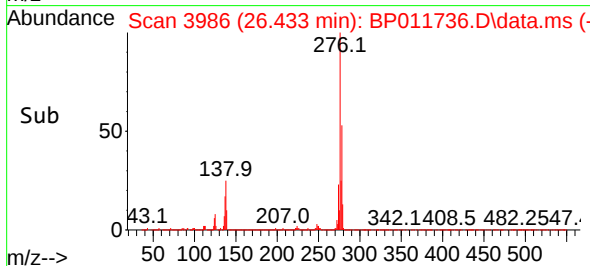
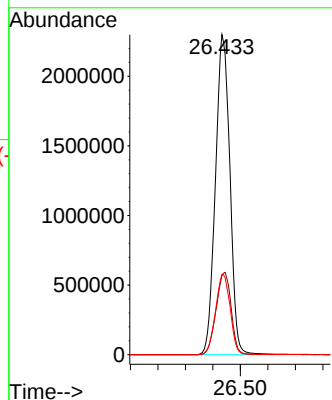
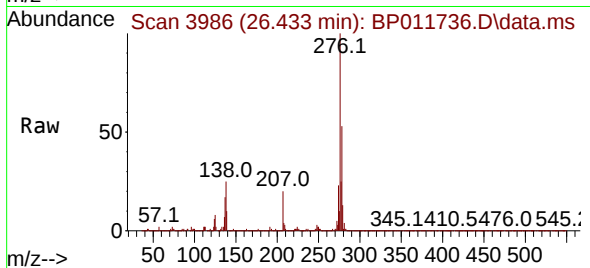
Tgt Ion:276 Resp: 8388273

Ion Ratio Lower Upper

276 100

138 26.7 17.5 26.3#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.904 ng

RT: 23.115 min Scan# 3422

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

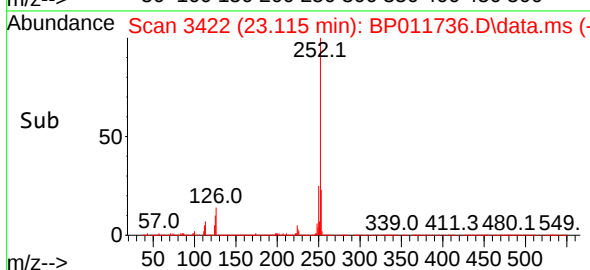
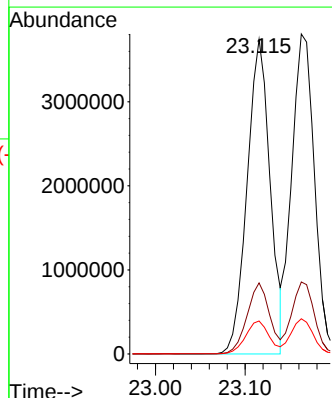
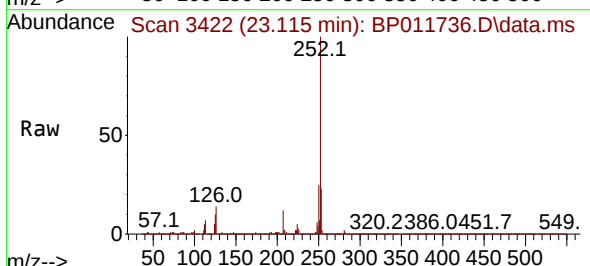
Tgt Ion:252 Resp: 6662912

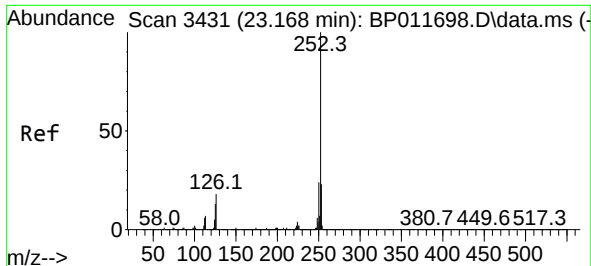
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.5 7.0 10.6

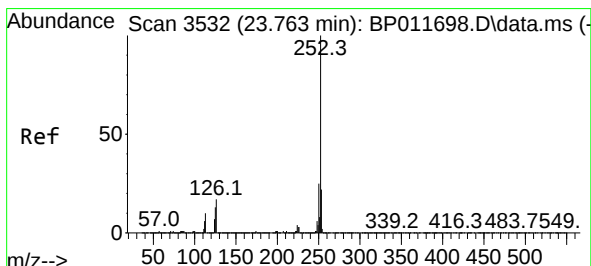
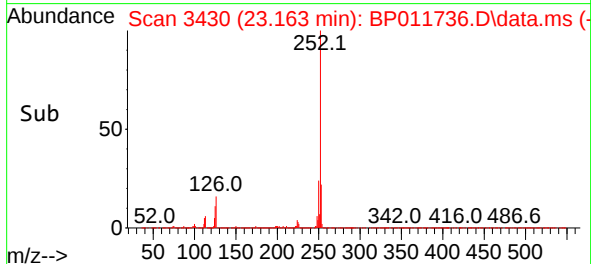
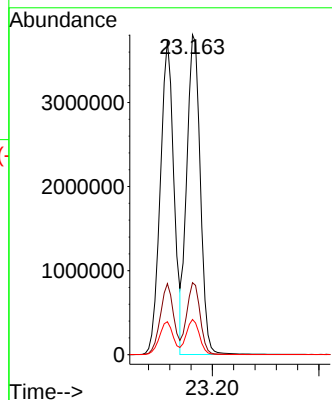
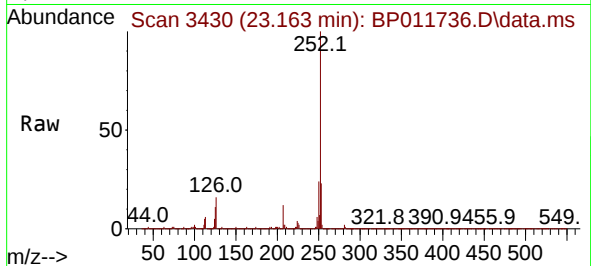




#89
Benzo(k)fluoranthene
Concen: 39.874 ng
RT: 23.163 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

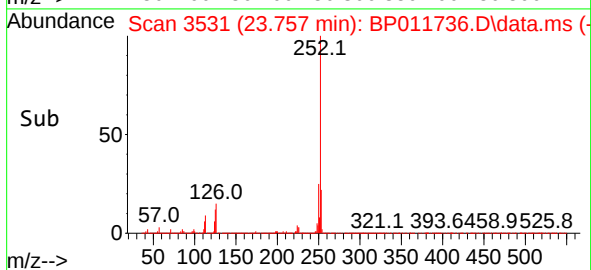
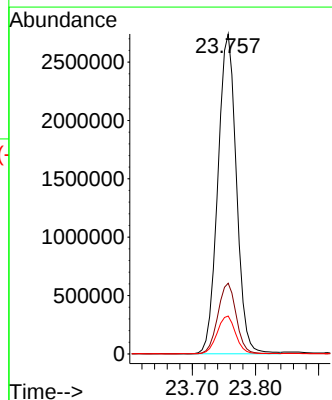
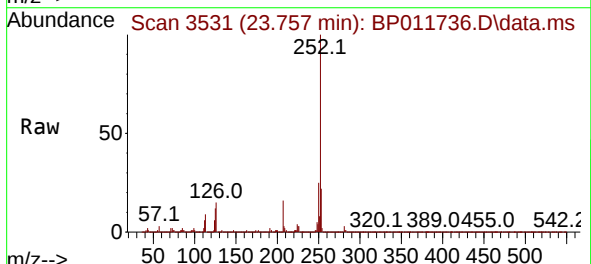
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

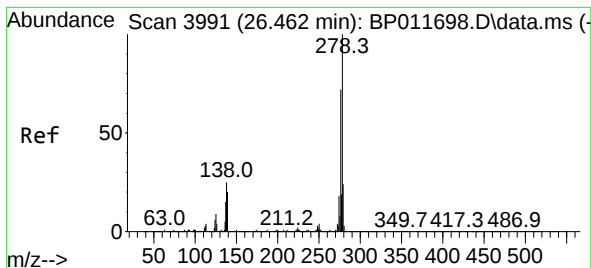
Tgt Ion:252 Resp: 6709262
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.0 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 40.505 ng
RT: 23.757 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP011736.D
Acq: 19 Sep 2022 15:31

Tgt Ion:252 Resp: 5587053
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.8 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 43.260 ng

RT: 26.456 min Scan# 3991

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

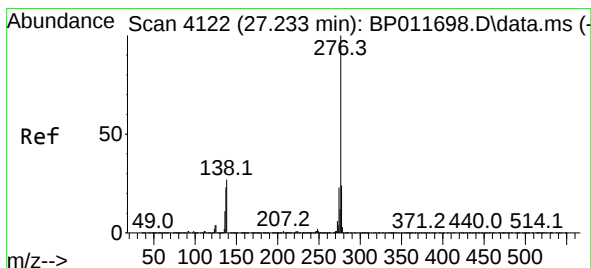
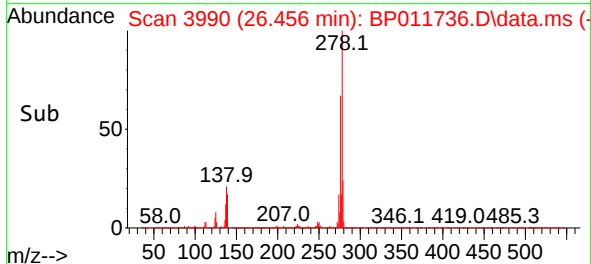
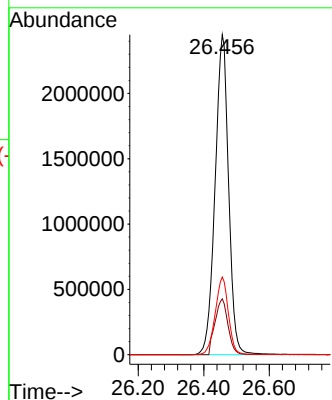
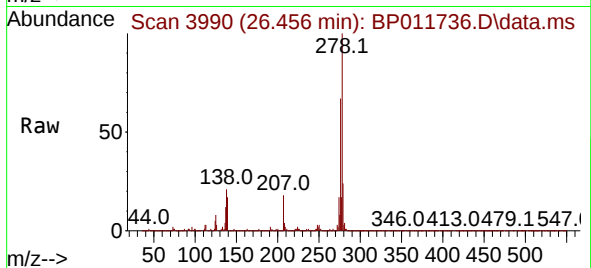
Tgt Ion:278 Resp: 6986570

Ion Ratio Lower Upper

278 100

139 17.5 11.4 17.0#

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.642 ng

RT: 27.227 min Scan# 4121

Delta R.T. -0.006 min

Lab File: BP011736.D

Acq: 19 Sep 2022 15:31

Tgt Ion:276 Resp: 6714045

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 22.9 15.2 22.8#

