

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071320\
 Data File : BP002739.D
 Acq On : 13 Jul 2020 16:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 13 17:31:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	257914	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	1022146	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	629783	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	1360855	20.00	ng	0.00
76) Chrysene-d12	21.07	240	1616851	20.00	ng	0.00
86) Perylene-d12	23.26	264	1857416	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	1156808	75.67	ng	0.00
7) Phenol-d6	6.76	99	1696636	77.77	ng	0.00
23) Nitrobenzene-d5	8.70	82	1527052	79.90	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	524410	79.77	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2943022	72.29	ng	0.00
79) Terphenyl-d14	19.55	244	4829023	68.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	240464	36.081	ng	99
3) Pyridine	3.50	79	696511	35.068	ng	100
4) n-Nitrosodimethylamine	3.42	42	303702	40.590	ng	95
6) Aniline	6.89	93	1089406	39.445	ng	98
8) 2-Chlorophenol	7.13	128	657821	38.677	ng	99
9) Benzaldehyde	6.70	77	445426	37.579	ng	99
10) Phenol	6.78	94	884647	39.584	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	723759	38.936	ng	100
12) 1,3-Dichlorobenzene	7.44	146	740506	37.970	ng	98
13) 1,4-Dichlorobenzene	7.59	146	740740	37.847	ng	99
14) 1,2-Dichlorobenzene	7.90	146	713583	37.807	ng	99
15) Benzyl Alcohol	7.80	79	608168	41.657	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	1031492	38.584	ng	99
17) 2-Methylphenol	8.01	107	629834	39.558	ng	99
18) Hexachloroethane	8.62	117	269020	38.806	ng	97
19) n-Nitroso-di-n-propylamine	8.36	70	520126	39.150	ng	99
20) 3+4-Methylphenols	8.34	107	836191	39.719	ng	99
22) Acetophenone	8.37	105	967114	38.380	ng	100
24) Nitrobenzene	8.74	77	831784	40.187	ng	99
25) Isophorone	9.27	82	1555501	39.935	ng	99
26) 2-Nitrophenol	9.45	139	377816	42.263	ng	99
27) 2,4-Dimethylphenol	9.53	122	583215	40.184	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	934541	39.501	ng	99
29) 2,4-Dichlorophenol	9.99	162	652526	40.780	ng	100
30) 1,2,4-Trichlorobenzene	10.19	180	713788	38.946	ng	99
31) Naphthalene	10.38	128	2053396	38.051	ng	100
32) Benzoic acid	9.72	122	421240	39.058	ng	100
33) 4-Chloroaniline	10.49	127	911811	39.431	ng	99
34) Hexachlorobutadiene	10.67	225	414779	39.155	ng	99
35) Caprolactam	11.27	113	236160	42.211	ng	97
36) 4-Chloro-3-methylphenol	11.65	107	701691	40.683	ng	99
37) 2-Methylnaphthalene	12.00	142	1462359	38.402	ng	99
38) 1-Methylnaphthalene	12.22	142	1382199	38.375	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	751196	38.812	ng	99

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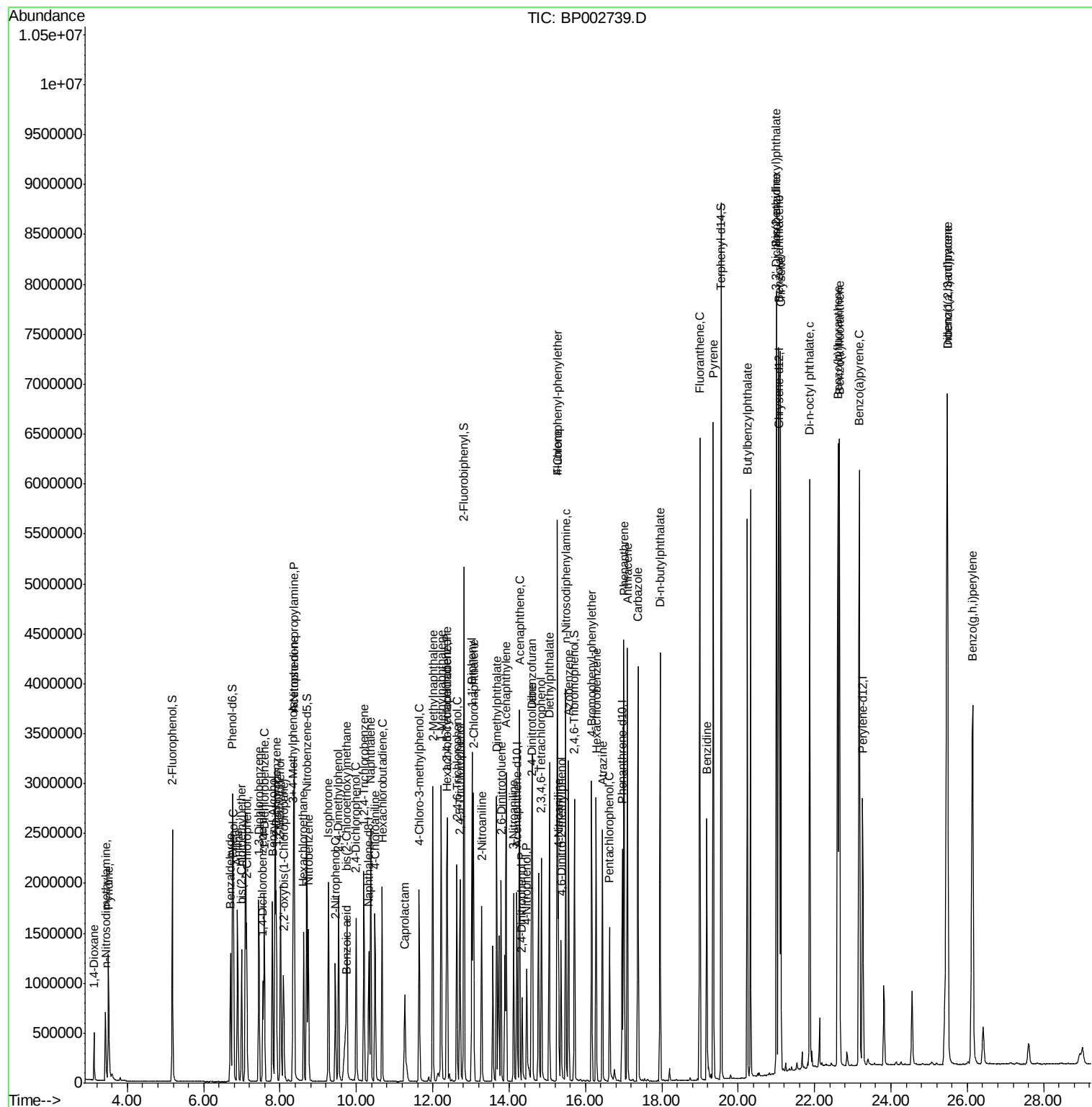
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	340643	43.475	ng	99
43) 2,4,6-Trichlorophenol	12.63	196	521595	42.102	ng	98
44) 2,4,5-Trichlorophenol	12.71	196	591501	41.165	ng	98
46) 1,1'-Biphenyl	13.03	154	1756553	37.412	ng	100
47) 2-Chloronaphthalene	13.07	162	1446478	37.930	ng	99
48) 2-Nitroaniline	13.28	65	502070	42.592	ng	99
49) Acenaphthylene	13.92	152	2289049	38.076	ng	100
50) Dimethylphthalate	13.67	163	1840039	38.310	ng	99
51) 2,6-Dinitrotoluene	13.79	165	422742	41.113	ng	99
52) Acenaphthene	14.27	154	1344835	37.431	ng	98
53) 3-Nitroaniline	14.12	138	480461	41.763	ng	98
54) 2,4-Dinitrophenol	14.34	184	205706	42.138	ng	96
55) Dibenzofuran	14.61	168	2145423	37.232	ng	98
56) 4-Nitrophenol	14.46	139	353477	40.932	ng	99
57) 2,4-Dinitrotoluene	14.59	165	568820	42.005	ng	99
58) Fluorene	15.26	166	1517707	35.595	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.85	232	462223	40.809	ng	99
60) Diethylphthalate	15.05	149	1793392	38.512	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	805497	35.555	ng	98
62) 4-Nitroaniline	15.29	138	492406	40.292	ng	98
63) Azobenzene	15.56	77	1836326	38.352	ng	100
65) 4,6-Dinitro-2-methylphenol	15.36	198	326196	40.968	ng	93
66) n-Nitrosodiphenylamine	15.48	169	1499484	37.300	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	573307	38.675	ng	97
68) Hexachlorobenzene	16.27	284	597685	38.268	ng	97
69) Atrazine	16.45	200	452543	41.235	ng	100
70) Pentachlorophenol	16.63	266	290798	42.357	ng	98
71) Phenanthrene	17.00	178	2730266	37.055	ng	99
72) Anthracene	17.10	178	2747659	38.002	ng	99
73) Carbazole	17.37	167	2734255	38.536	ng	99
74) Di-n-butylphthalate	17.95	149	3084686	40.087	ng	99
75) Fluoranthene	18.99	202	3971968	46.523	ng	99
77) Benzidine	19.17	184	1620398	40.432	ng	100
78) Pyrene	19.35	202	4044723	36.232	ng	99
80) Butylbenzylphthalate	20.24	149	1642932	37.295	ng	93
81) Benzo(a)anthracene	21.06	228	3981133	38.038	ng	98
82) 3,3'-Dichlorobenzidine	20.99	252	1499852	43.270	ng	99
83) Chrysene	21.11	228	3706822	37.207	ng	97
84) Bis(2-ethylhexyl)phthalate	21.01	149	2163078	35.304	ng	# 97
85) Di-n-octyl phthalate	21.87	149	4038708	36.664	ng	97
87) Indeno(1,2,3-cd)pyrene	25.47	276	5457687	40.654	ng	95
88) Benzo(b)fluoranthene	22.61	252	4408638	38.225	ng	97
89) Benzo(k)fluoranthene	22.65	252	4339346	38.197	ng	98
90) Benzo(a)pyrene	23.17	252	4279386	39.155	ng	98
91) Dibenzo(a,h)anthracene	25.48	278	4368847	40.353	ng	97
92) Benzo(g,h,i)perylene	26.14	276	4564827	41.585	ng	96

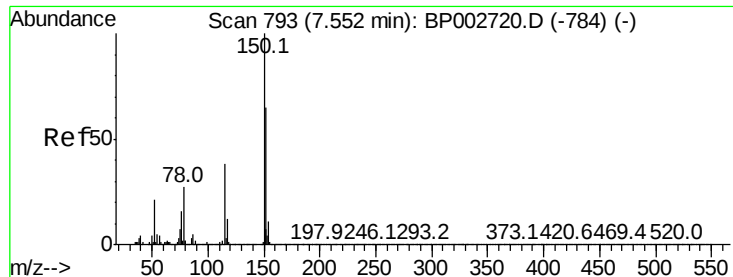
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.55 min Scan# 793

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

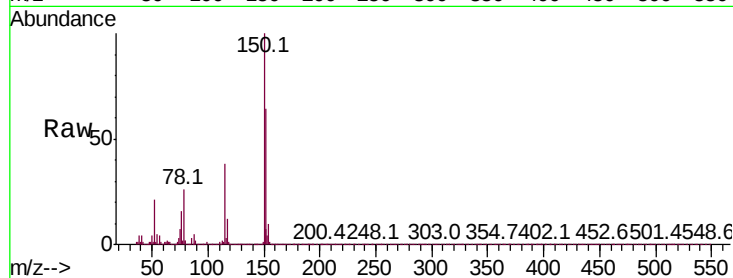
Tot Ion:152 Resp: 257914

Ion Ratio Lower Upper

152 100

150 156.4 123.7 185.5

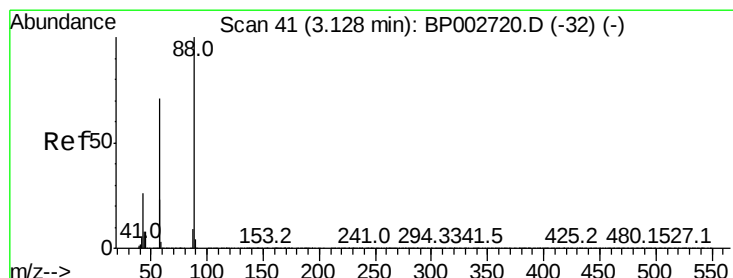
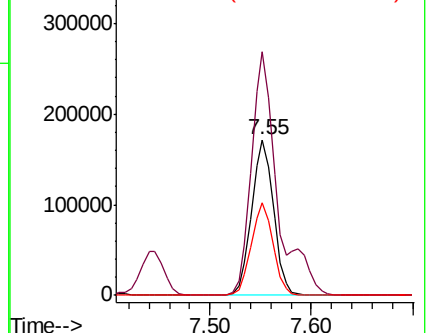
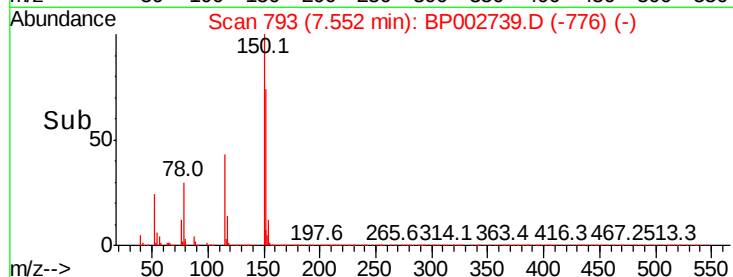
115 59.1 47.2 70.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.081 ng

RT: 3.12 min Scan# 40

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

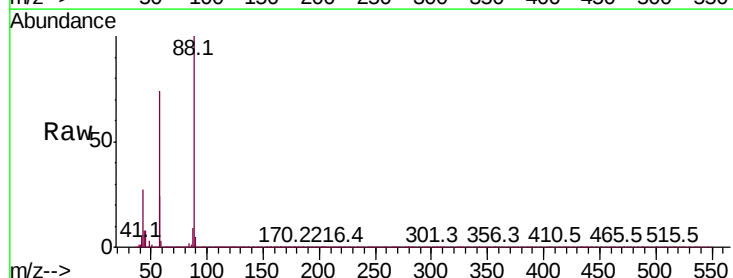
Tgt Ion: 88 Resp: 240464

Ion Ratio Lower Upper

88 100

58 74.0 58.2 87.4

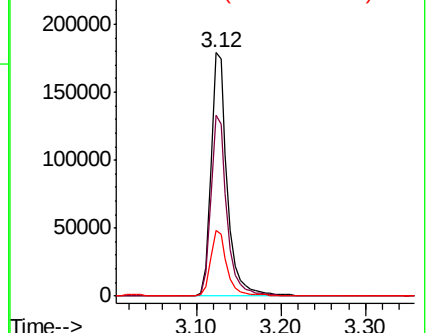
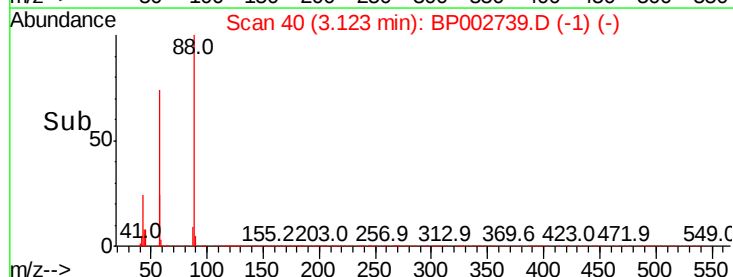
43 27.0 21.5 32.3

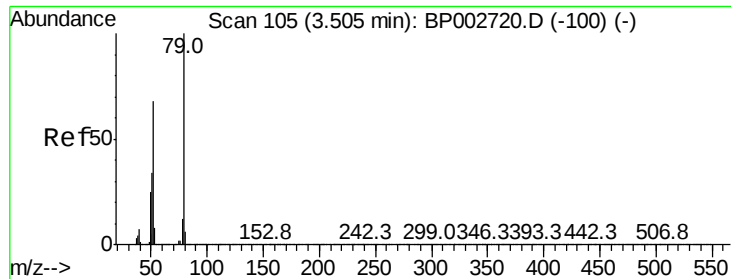


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 35.068 ng

RT: 3.50 min Scan# 105

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

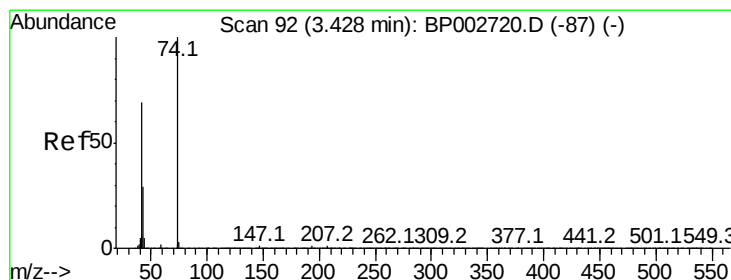
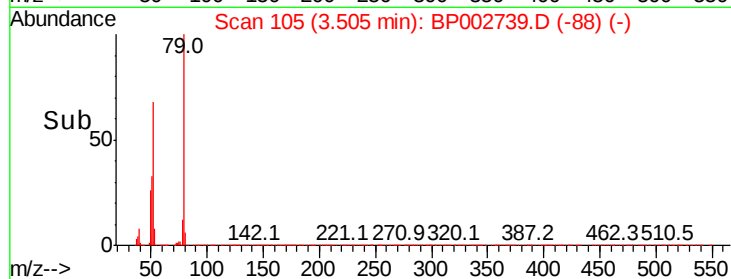
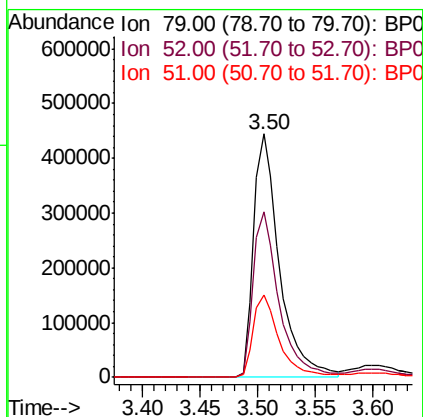
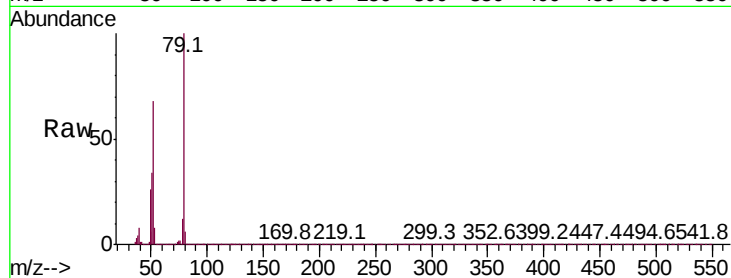
Tot Ion: 79 Resp: 696511

Ion Ratio Lower Upper

79 100

52 67.9 54.2 81.2

51 33.7 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 40.590 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

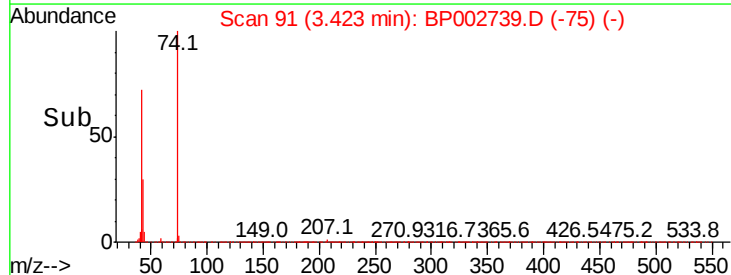
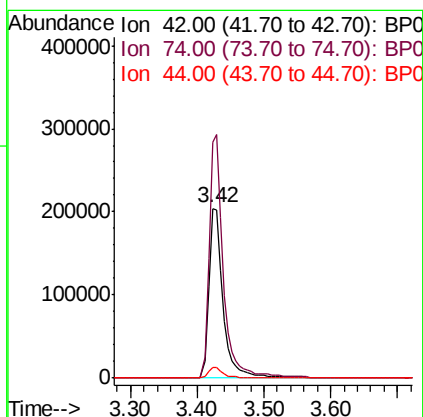
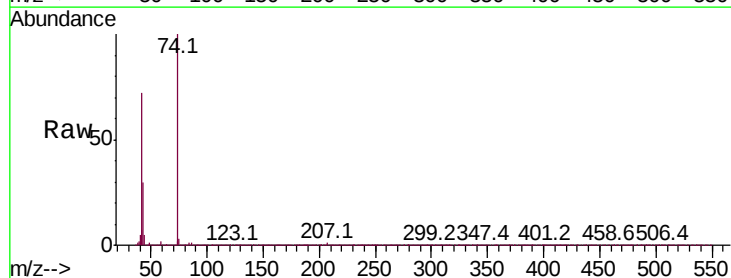
Tgt Ion: 42 Resp: 303702

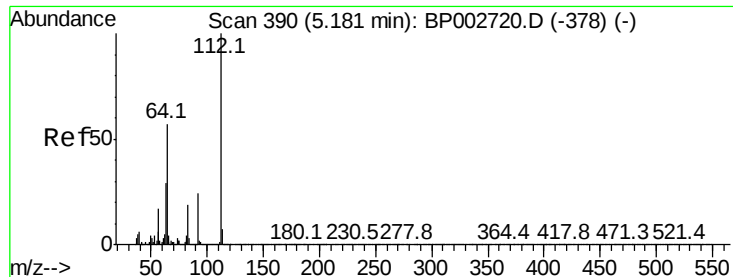
Ion Ratio Lower Upper

42 100

74 139.4 116.3 174.5

44 6.6 5.9 8.9





#5

2-Fluorophenol

Concen: 75.674 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

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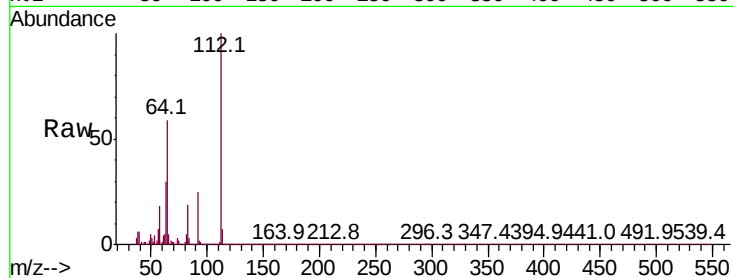
Tot Ion:112 Resp: 1156808

Ion Ratio Lower Upper

112 100

64 58.5 45.6 68.4

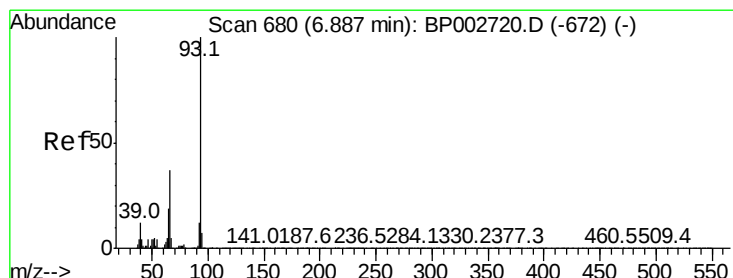
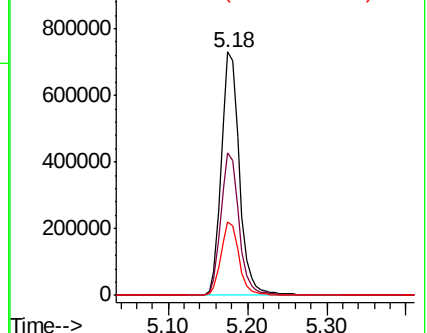
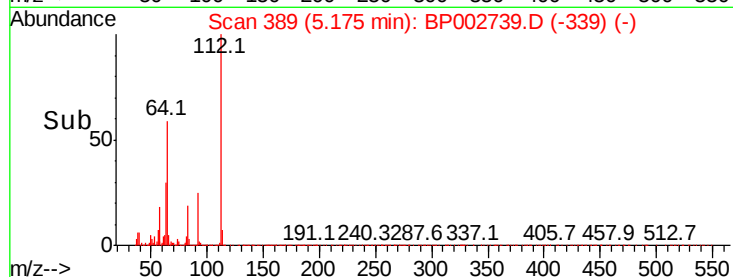
63 30.4 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 39.445 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

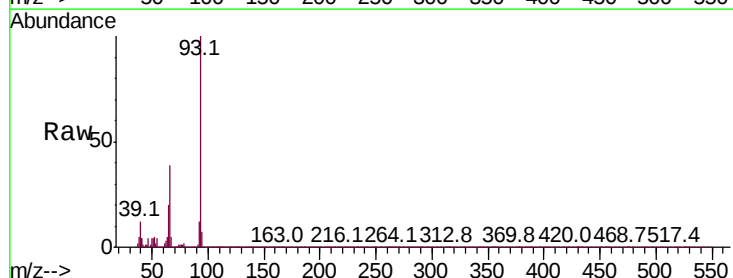
Tgt Ion: 93 Resp: 1089406

Ion Ratio Lower Upper

93 100

66 38.6 30.1 45.1

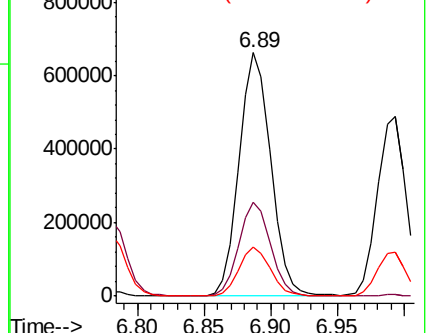
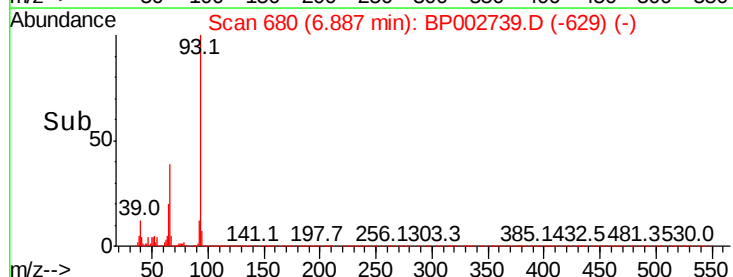
65 19.9 15.4 23.2

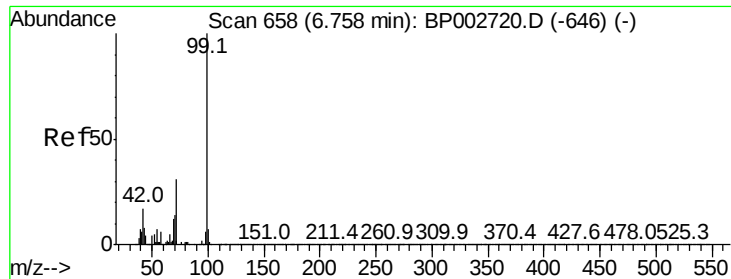


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.768 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002739.D

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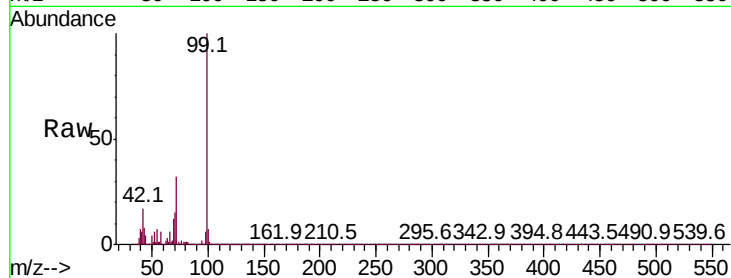
Tot Ion: 99 Resp: 1696636

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.4	20.2
71	31.9	24.6	36.8

99 100

42 17.2 13.4 20.2

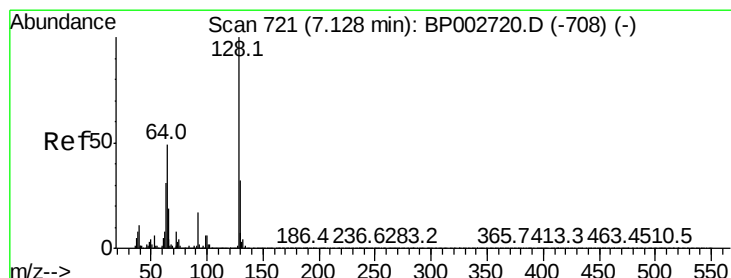
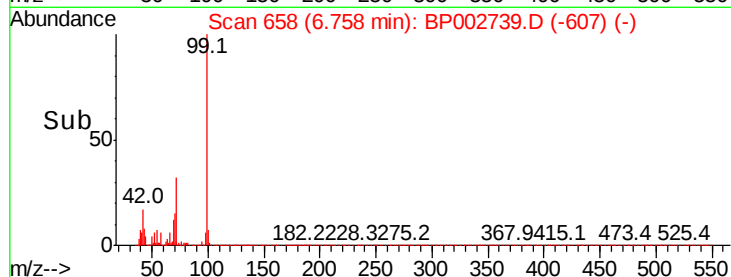
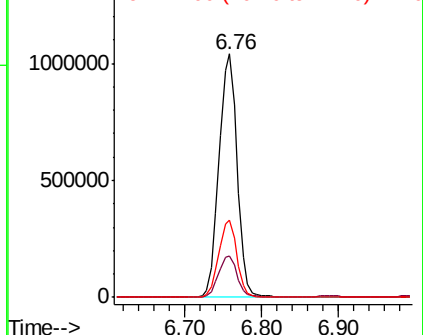
71 31.9 24.6 36.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 38.677 ng

RT: 7.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

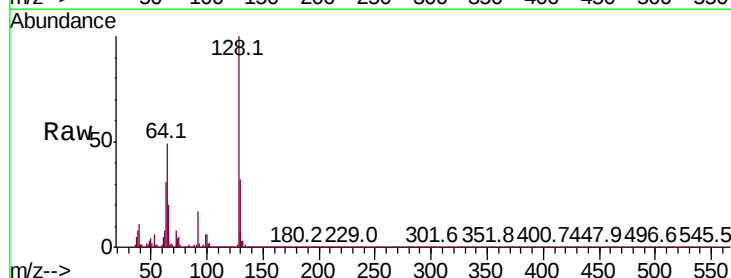
Tgt Ion: 128 Resp: 657821

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	49.4	28.8	68.8

128 100

130 31.9 12.2 52.2

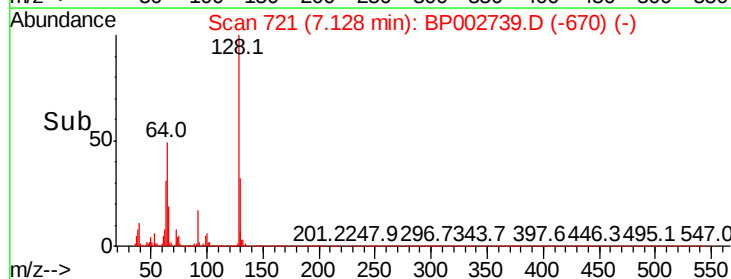
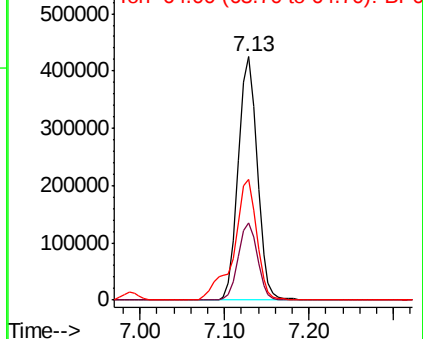
64 49.4 28.8 68.8

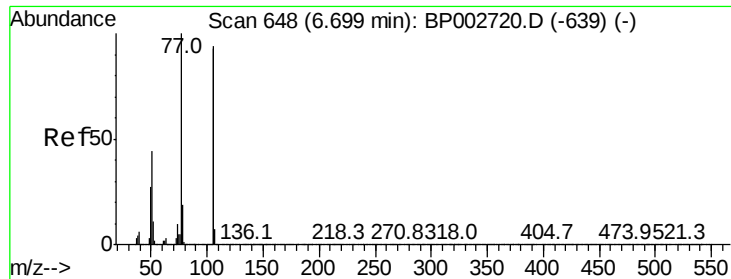


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 37.579 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

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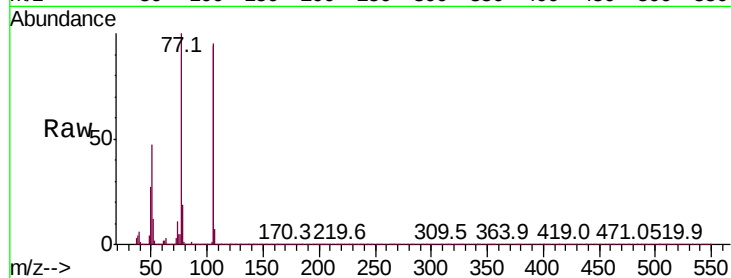
Tot Ion: 77 Resp: 445426

Ion Ratio Lower Upper

77 100

105 95.3 73.2 113.2

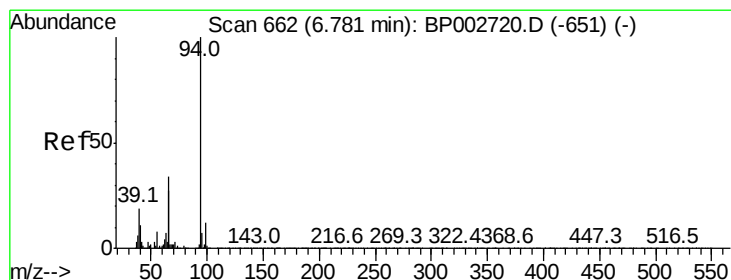
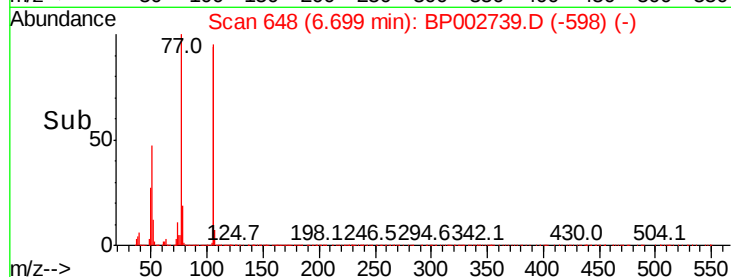
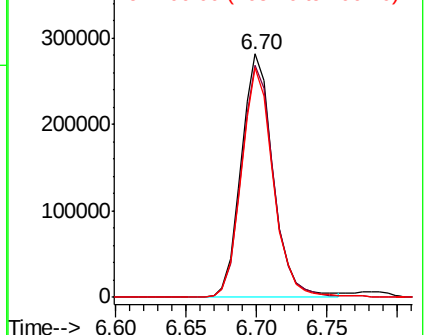
106 94.3 73.6 113.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.584 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

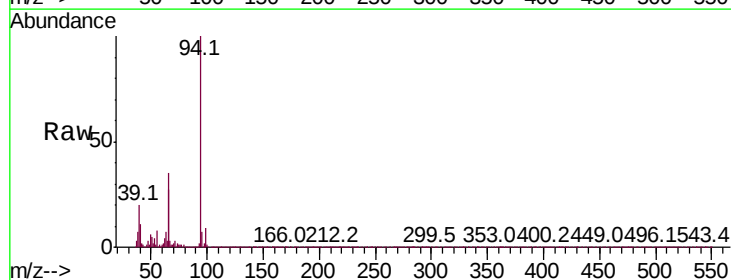
Tgt Ion: 94 Resp: 884647

Ion Ratio Lower Upper

94 100

65 27.3 7.0 47.0

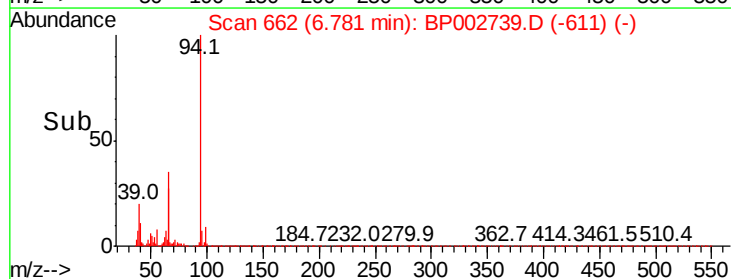
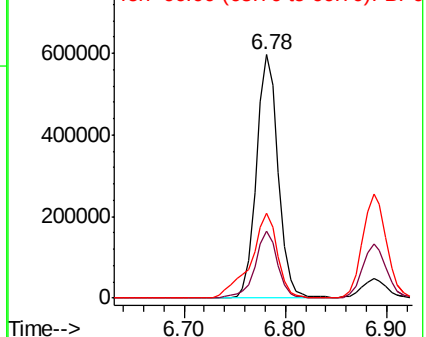
66 34.6 13.7 53.7

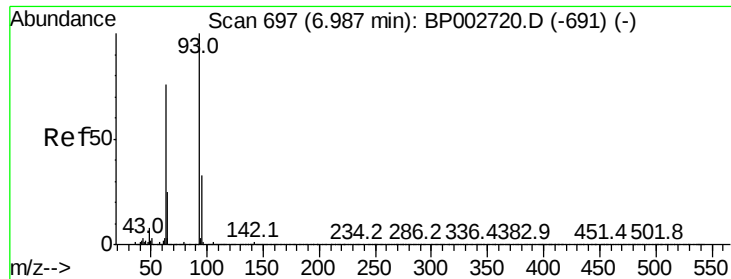


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

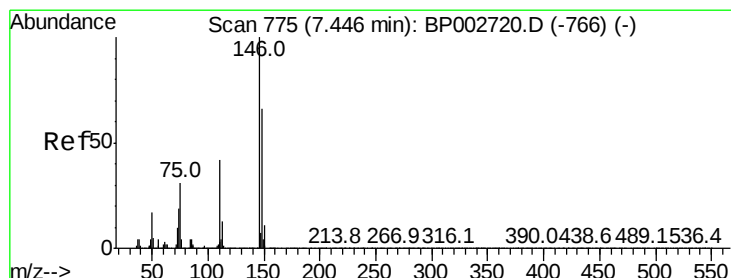
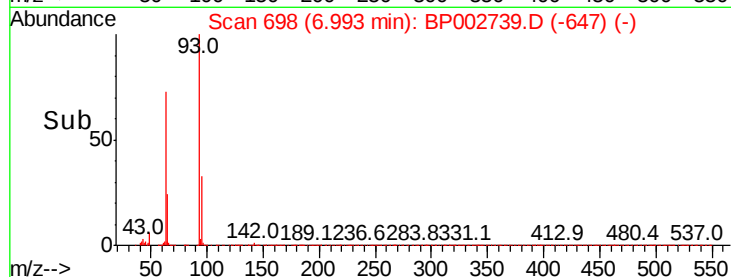
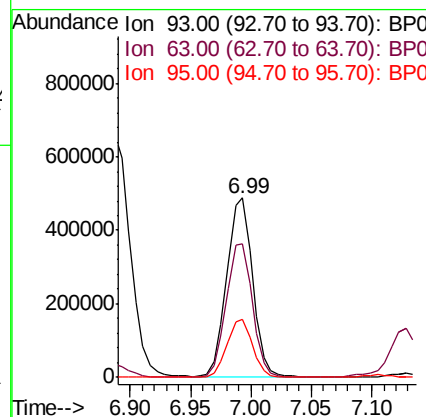
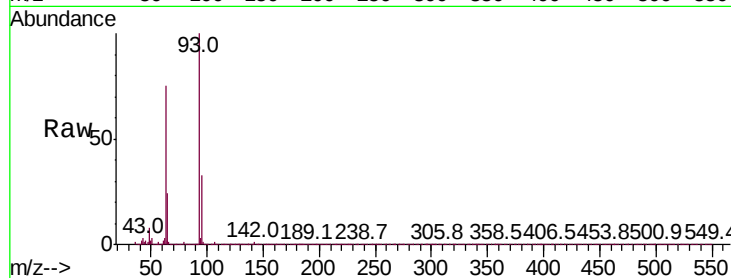




#11
bis(2-Chloroethyl)ether
Concen: 38.936 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

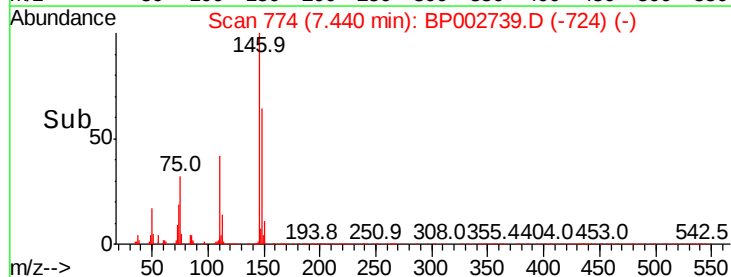
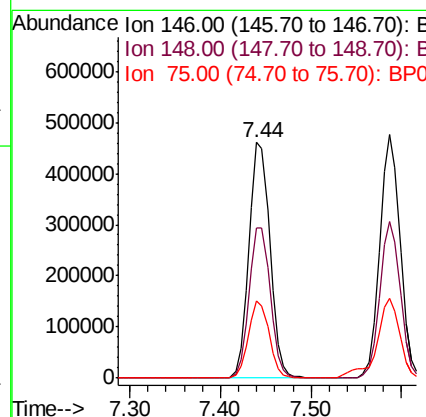
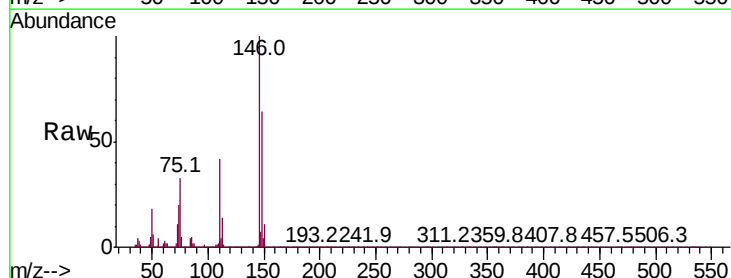
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

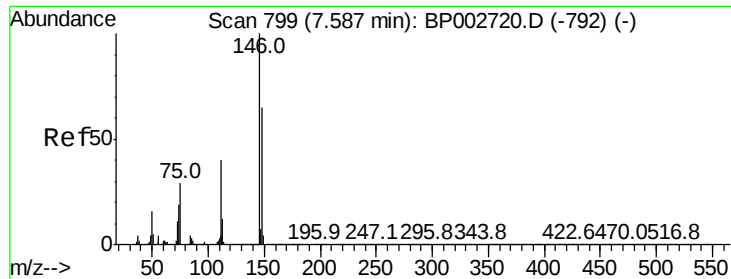
Tot Ion: 93 Resp: 723759
Ion Ratio Lower Upper
93 100
63 74.7 55.1 95.1
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.970 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion: 146 Resp: 740506
Ion Ratio Lower Upper
146 100
148 63.7 52.6 78.8
75 32.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 37.847 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

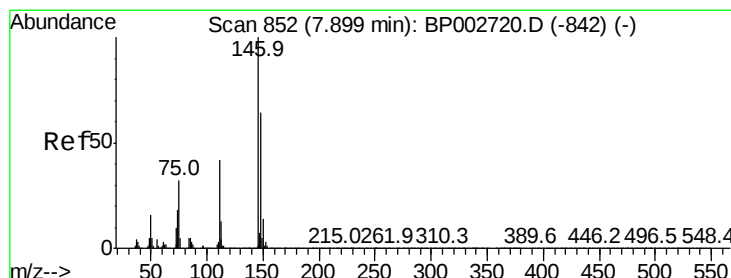
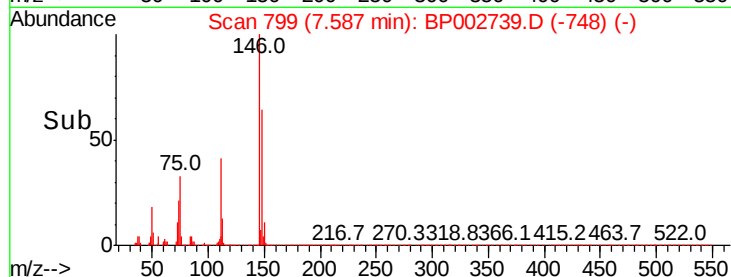
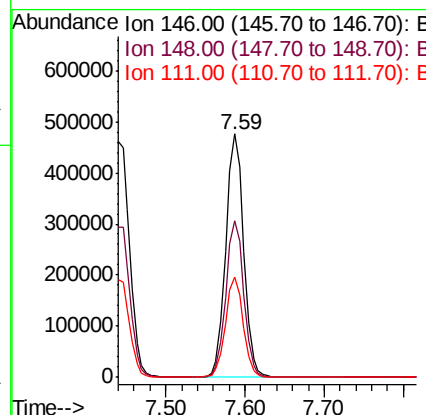
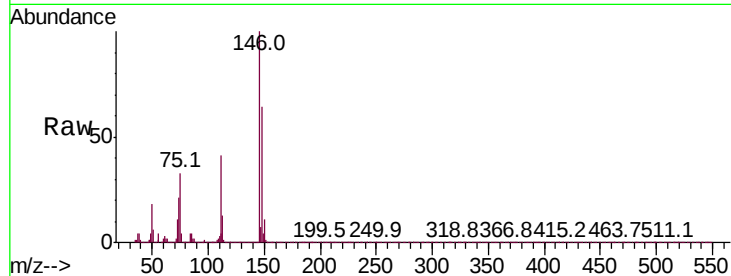
Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:146 Resp: 740740

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.1	78.1
111	41.2	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 37.807 ng

RT: 7.90 min Scan# 852

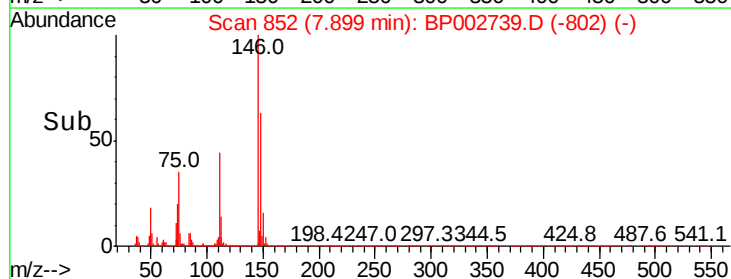
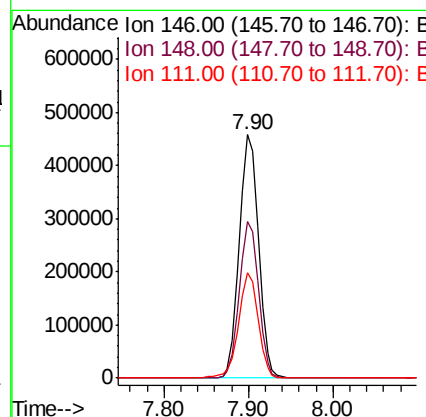
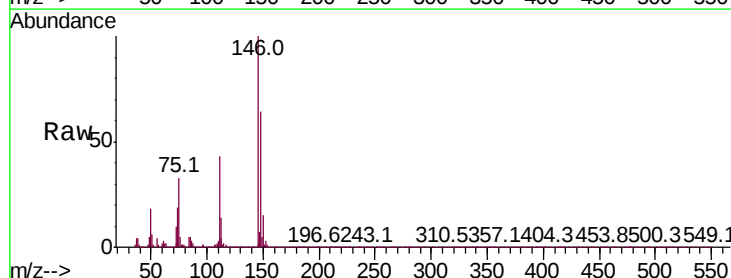
Delta R.T. -0.01 min

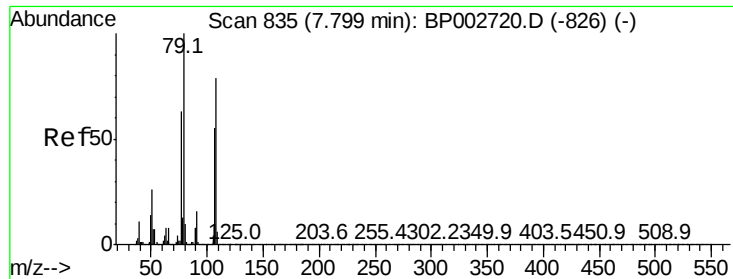
Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:146 Resp: 713583

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	43.1	33.9	50.9





#15

Benzyl Alcohol

Concen: 41.657 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

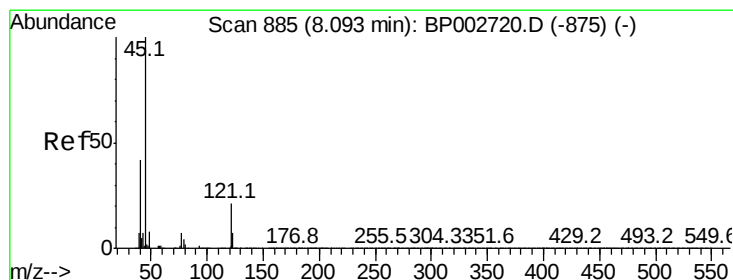
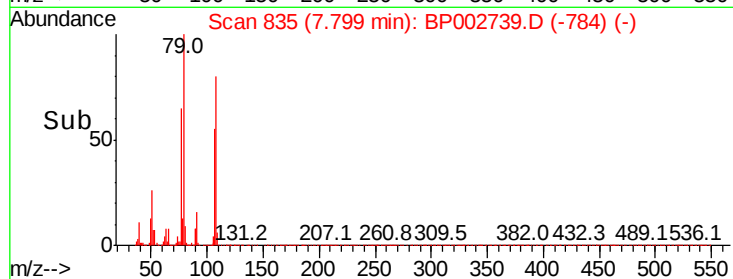
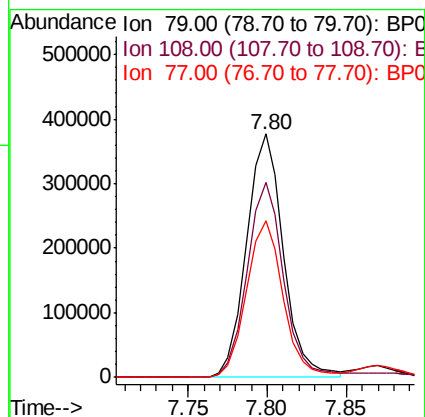
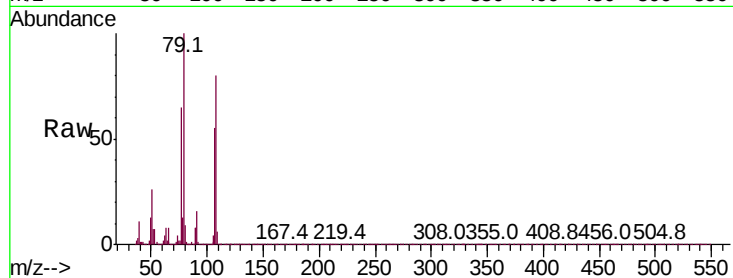
Tot Ion: 79 Resp: 608168

Ion Ratio Lower Upper

79 100

108 80.3 63.1 94.7

77 64.5 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.584 ng

RT: 8.09 min Scan# 884

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

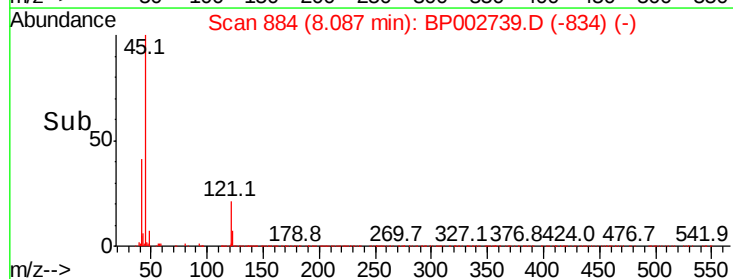
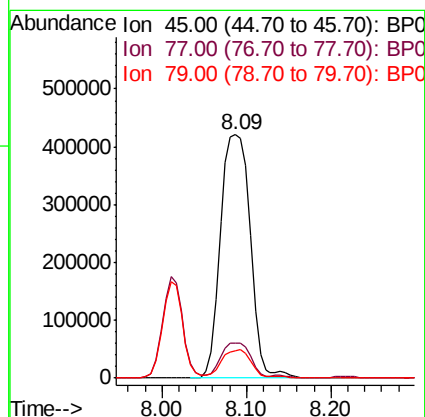
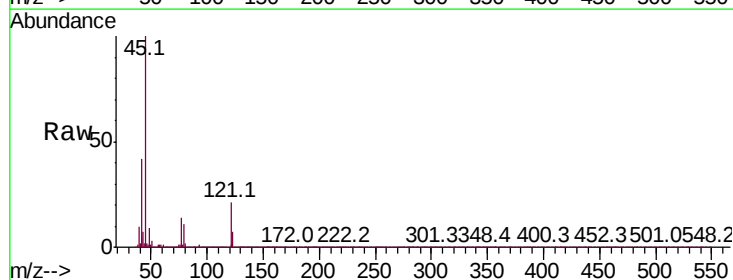
Tgt Ion: 45 Resp: 1031492

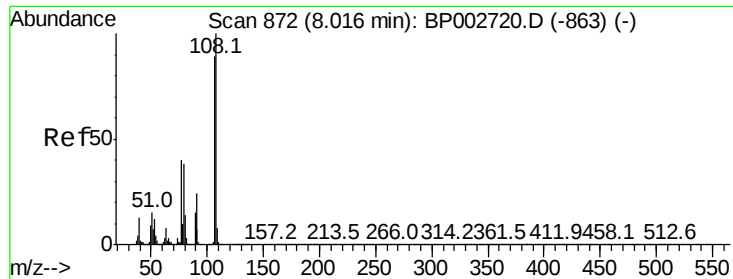
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.8

79 11.2 0.0 31.6

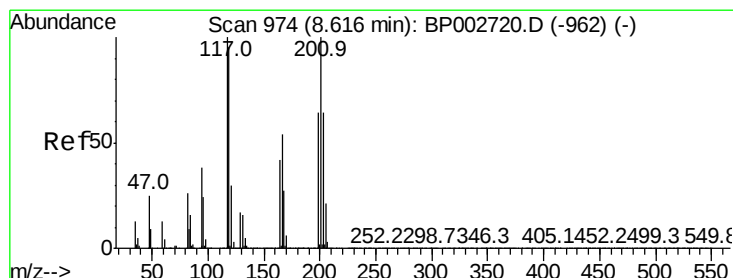
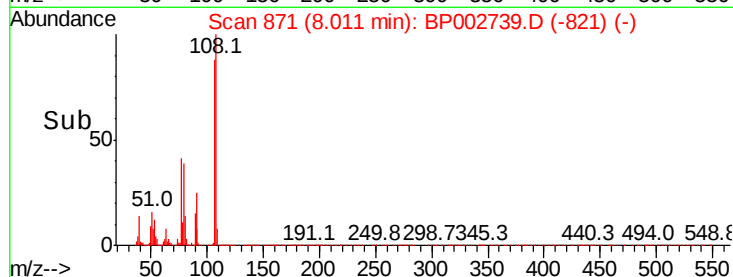
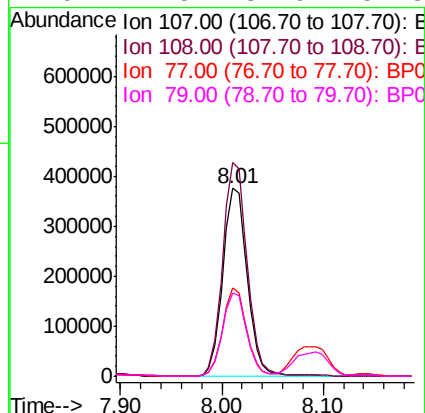
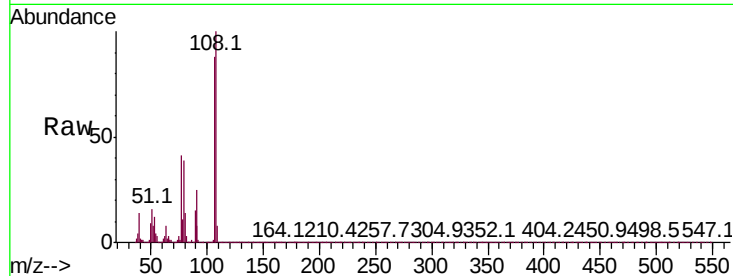




#17
2-Methylphenol
Concen: 39.558 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

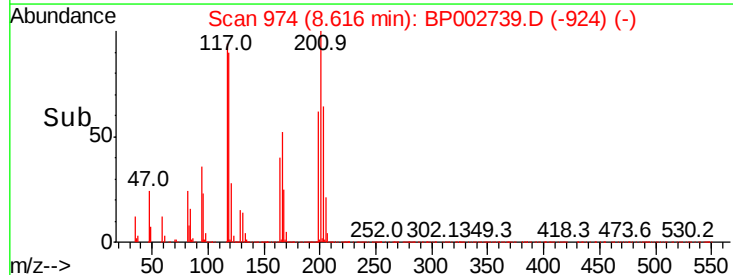
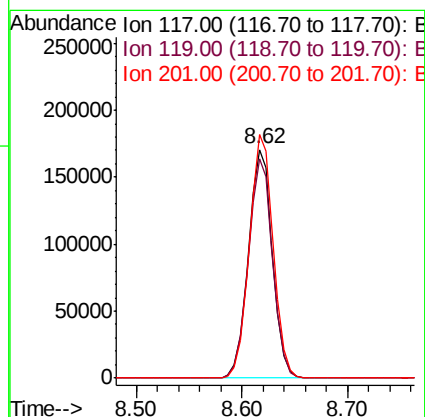
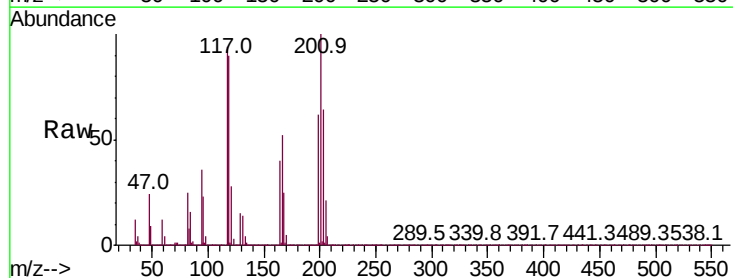
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

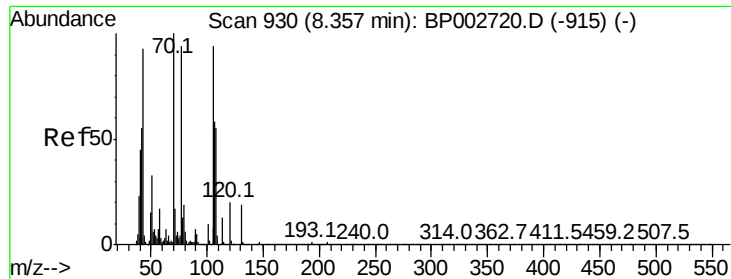
Tot Ion:	107	Resp:	629834
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.9	134.9
77	47.0	36.6	54.8
79	44.5	34.9	52.3



#18
Hexachloroethane
Concen: 38.806 ng
RT: 8.62 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:	117	Resp:	269020
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	115.0
201	106.5	80.3	120.5





#19

n-Nitroso-di-n-propylamine

Concen: 39.150 ng

RT: 8.36 min Scan# 931

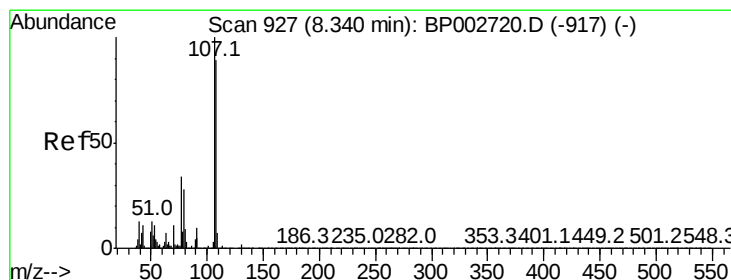
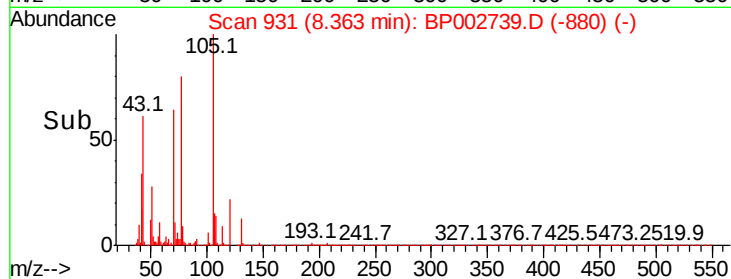
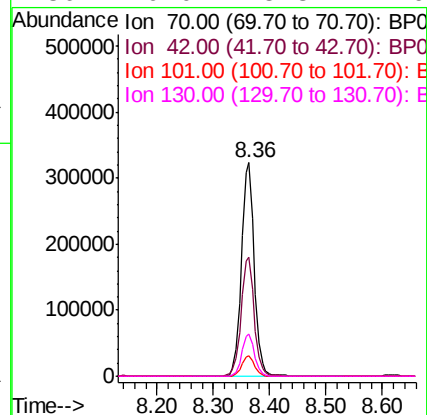
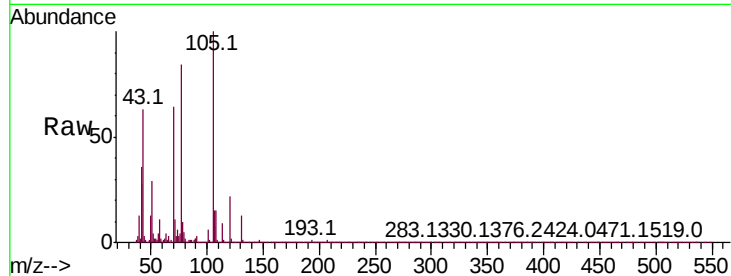
Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	520126
Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.2	66.4
101	9.4	7.7	11.5
130	20.0	15.3	22.9



#20

3+4-Methylphenols

Concen: 39.719 ng

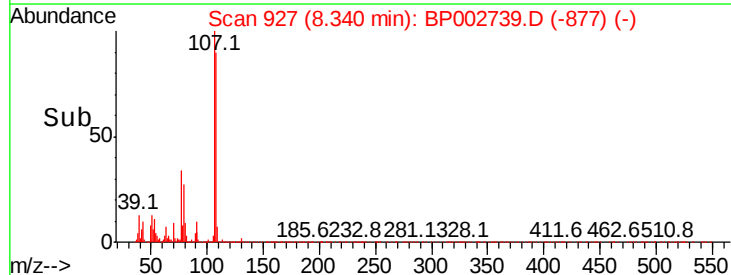
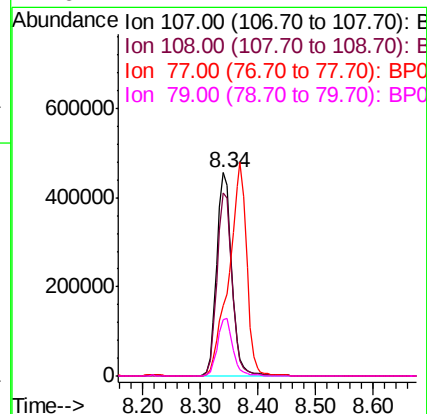
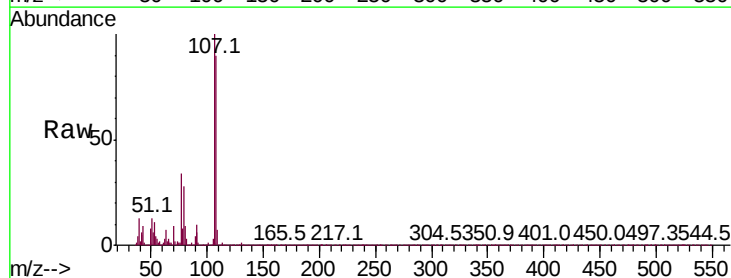
RT: 8.34 min Scan# 927

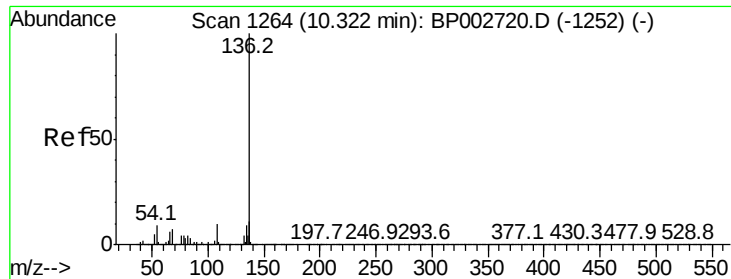
Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:	107	Resp:	836191
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.5	109.5
77	34.5	14.3	54.3
79	27.7	7.7	47.7



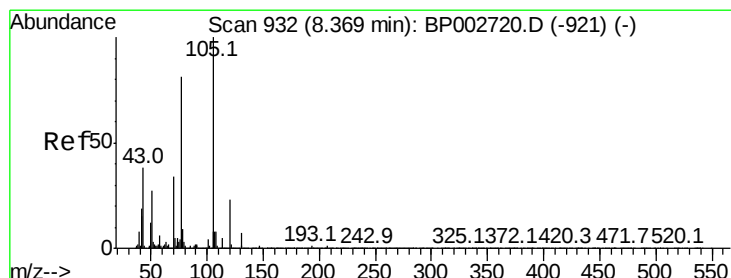
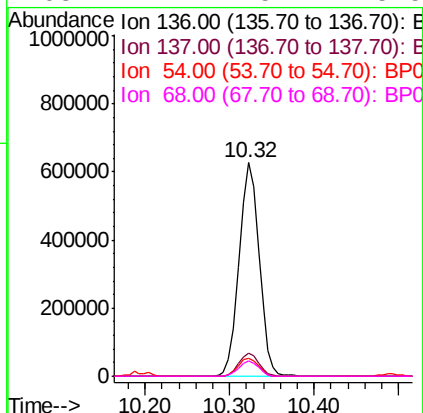
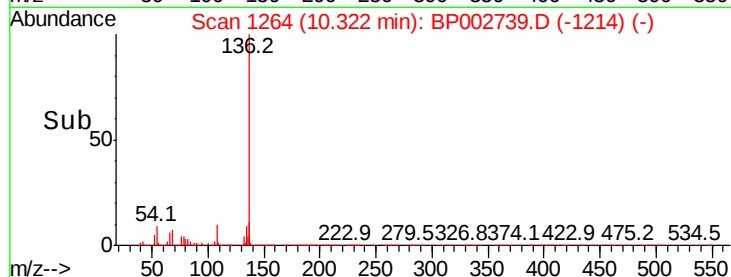
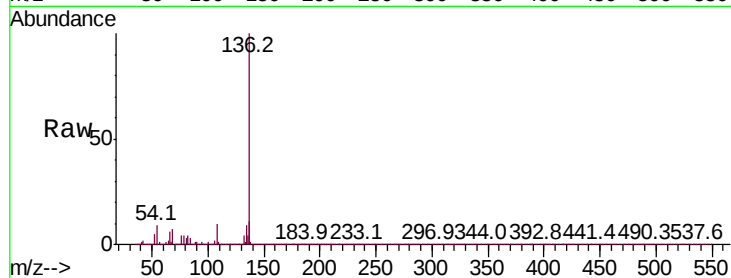


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:136 Resp: 1022146

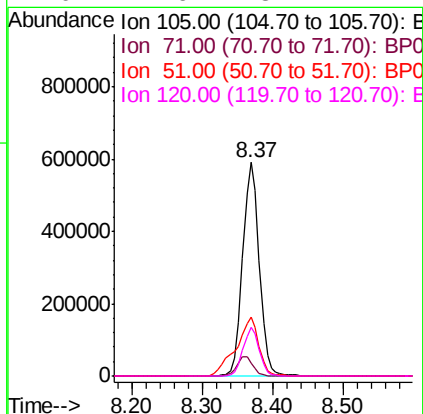
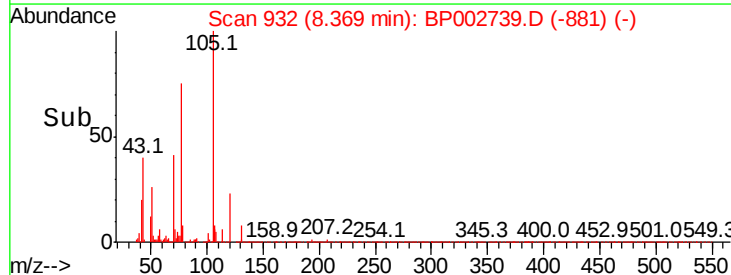
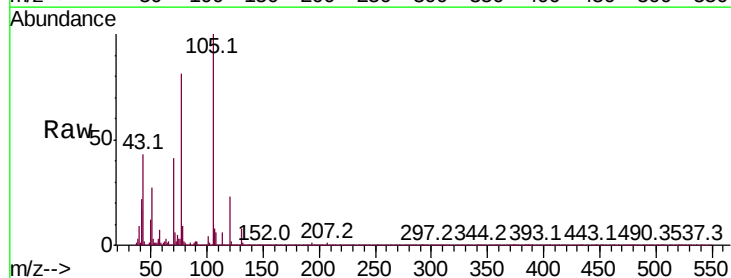
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.6	6.9	10.3
68	7.2	5.7	8.5

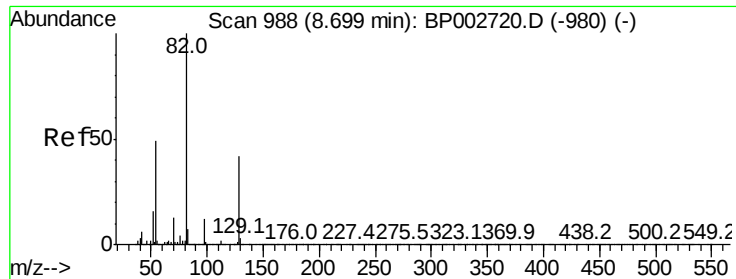


#22
Acetophenone
Concen: 38.380 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:105 Resp: 967114

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.4	6.6
51	27.3	21.8	32.8
120	22.6	18.2	27.2

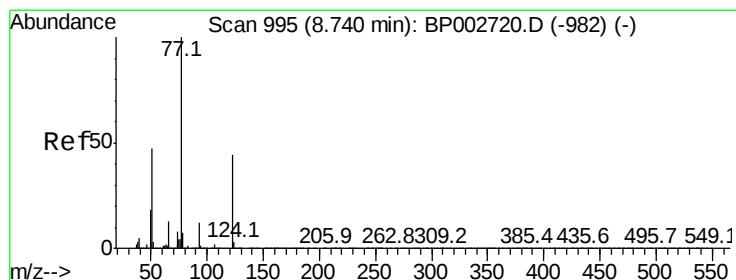
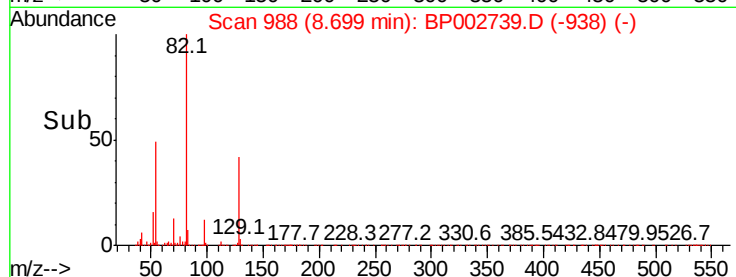
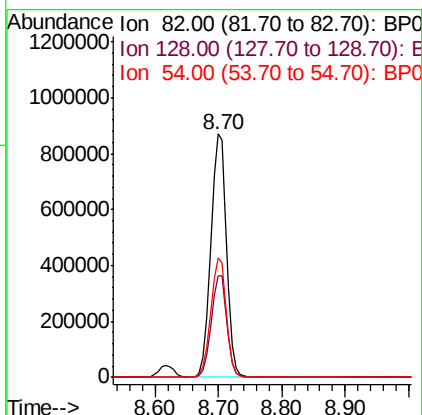
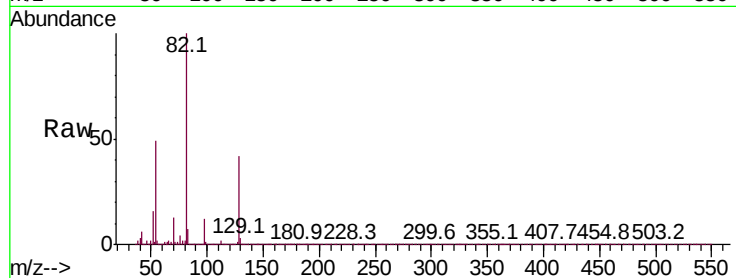




#23
Nitrobenzene-d5
Concen: 79.903 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

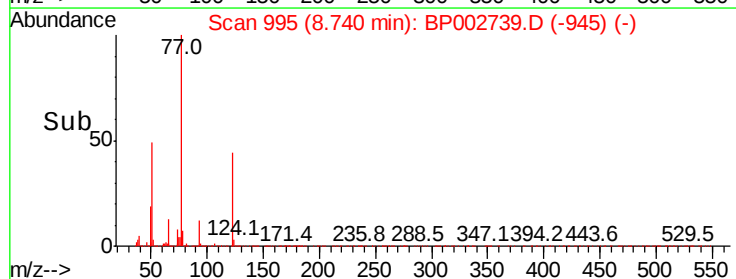
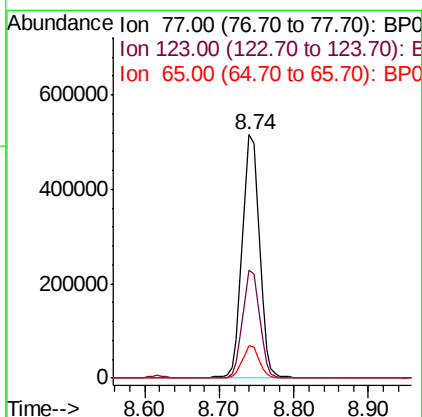
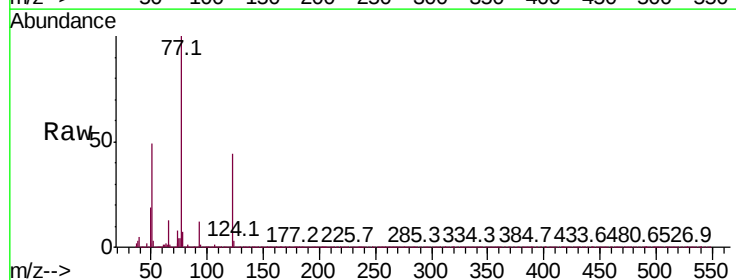
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

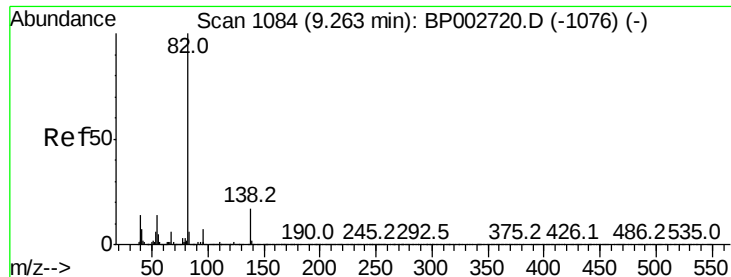
Tot Ion: 82 Resp: 1527052
Ion Ratio Lower Upper
82 100
128 41.8 33.8 50.8
54 48.9 38.8 58.2



#24
Nitrobenzene
Concen: 40.187 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion: 77 Resp: 831784
Ion Ratio Lower Upper
77 100
123 44.3 35.0 52.6
65 13.1 10.4 15.6





#25

Isophorone

Concen: 39.935 ng

RT: 9.27 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

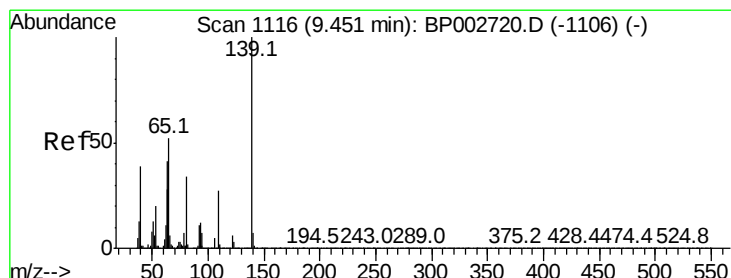
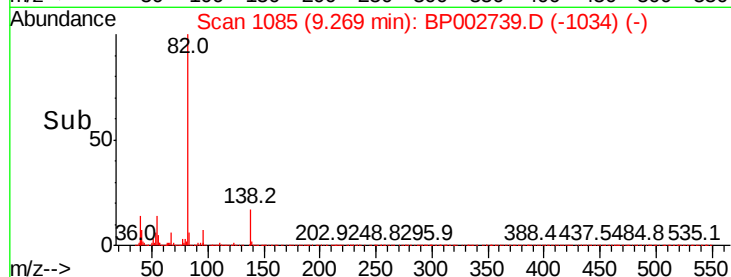
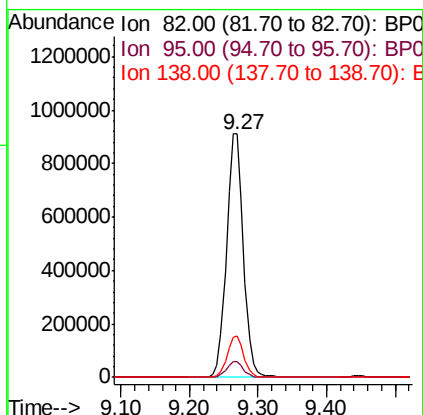
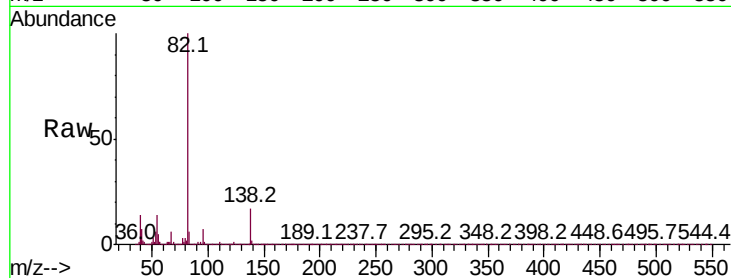
Tot Ion: 82 Resp: 1555501

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 17.2 13.2 19.8



#26

2-Nitrophenol

Concen: 42.263 ng

RT: 9.45 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

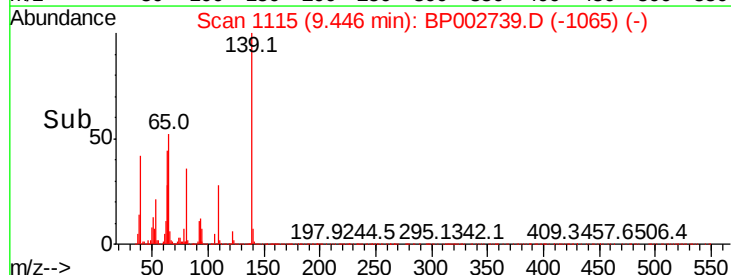
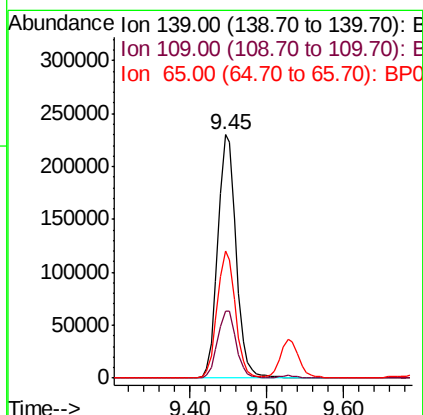
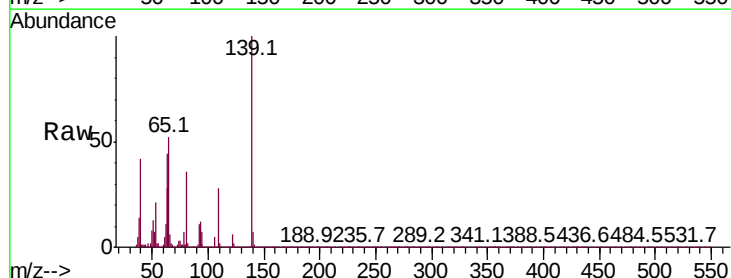
Tgt Ion: 139 Resp: 377816

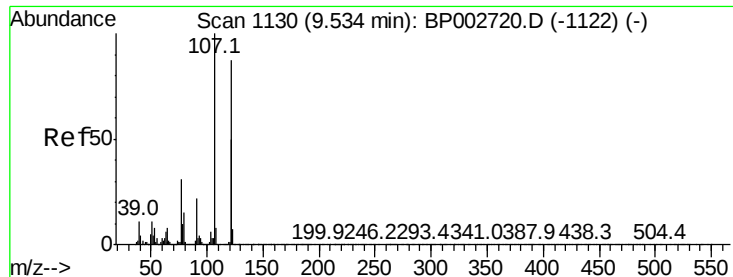
Ion Ratio Lower Upper

139 100

109 27.6 21.9 32.9

65 52.4 41.3 61.9





#27

2,4-Dimethylphenol

Concen: 40.184 ng

RT: 9.53 min Scan# 1129

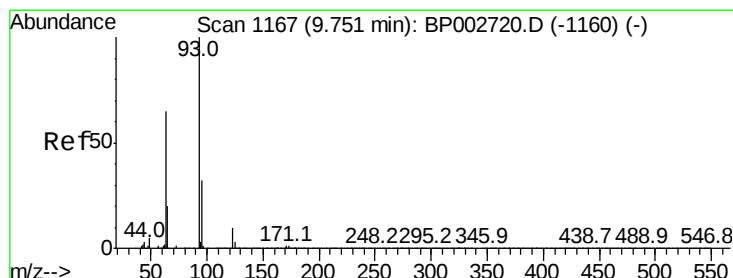
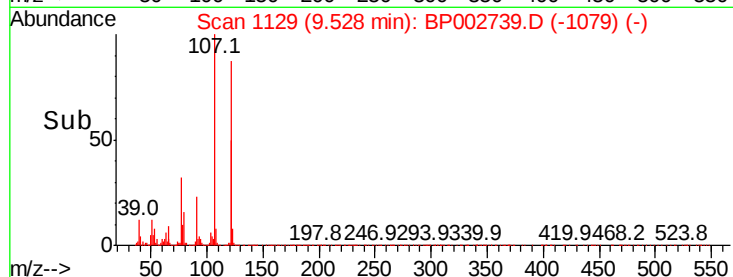
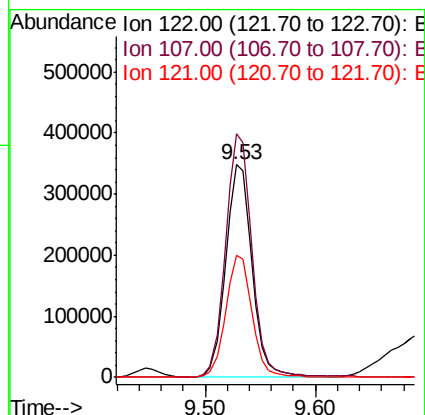
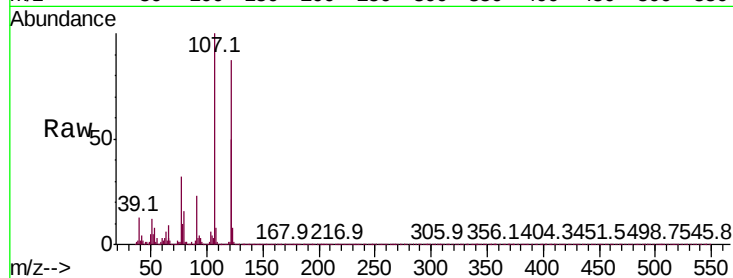
Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	92.2	138.4
121	57.6	45.8	68.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.501 ng

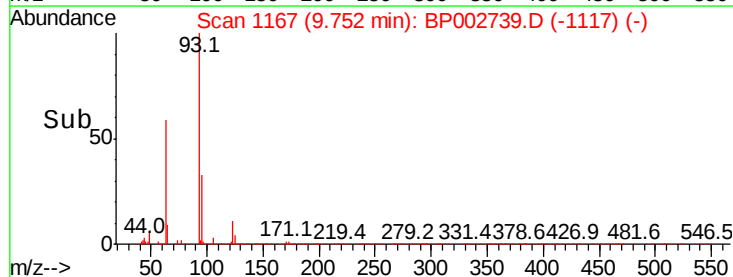
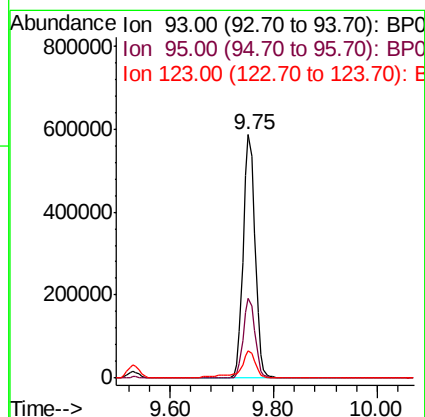
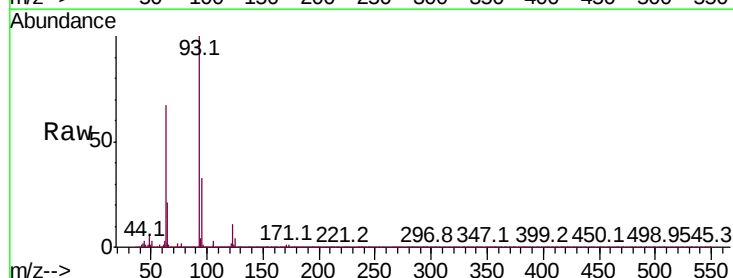
RT: 9.75 min Scan# 1167

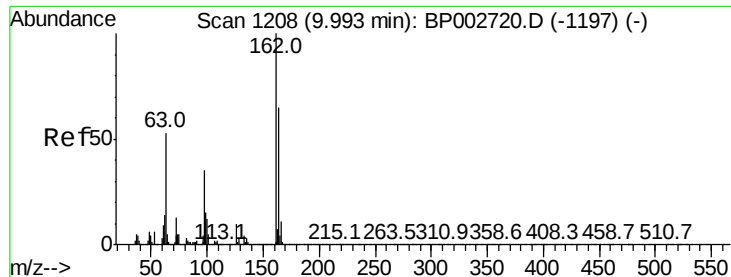
Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	11.1	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 40.780 ng

RT: 9.99 min Scan# 1208

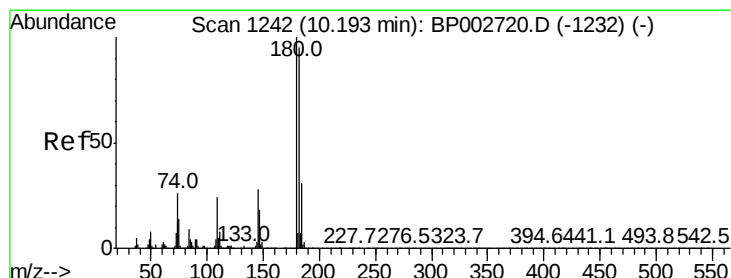
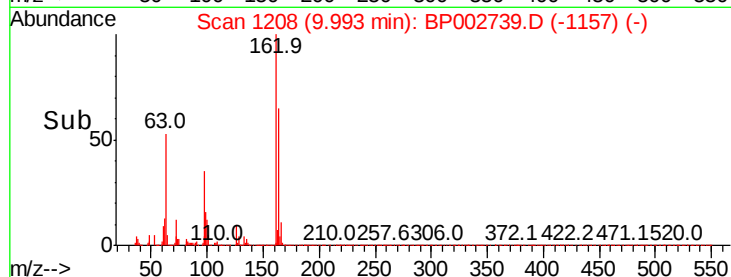
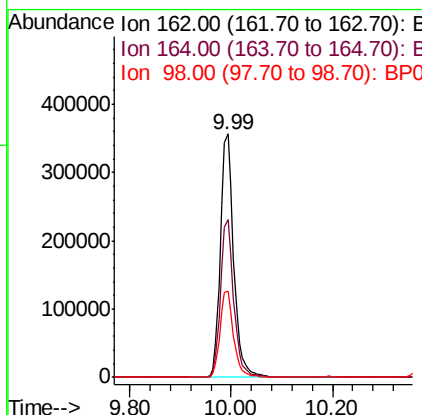
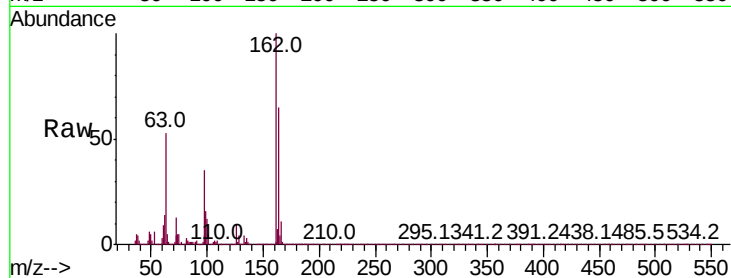
Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.5	84.5
98	35.4	15.2	55.2



#30

1,2,4-Trichlorobenzene

Concen: 38.946 ng

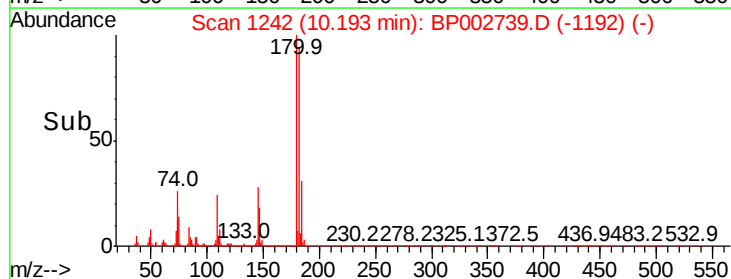
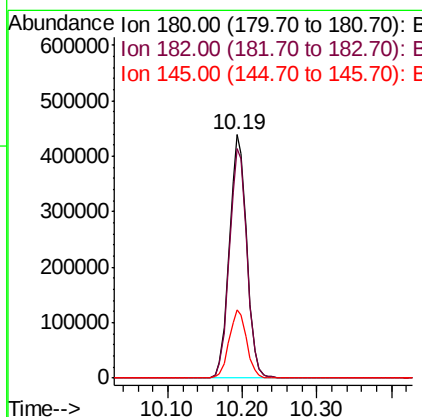
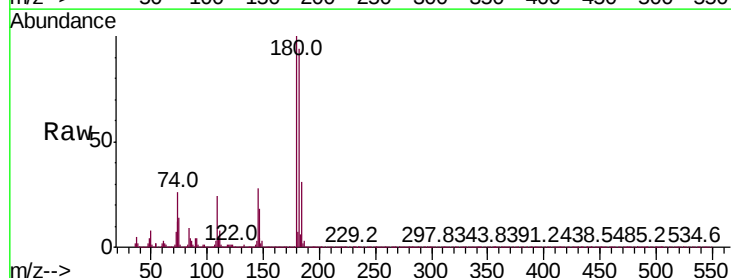
RT: 10.19 min Scan# 1242

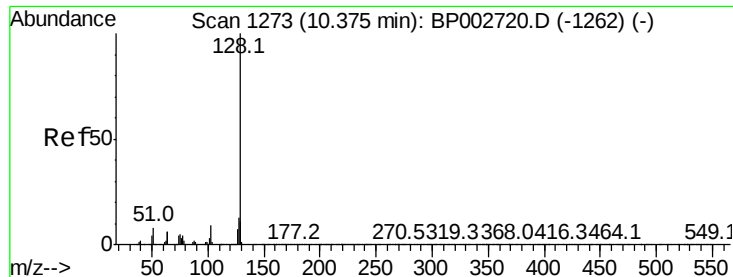
Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.6
145	28.1	22.6	34.0





#31

Naphthalene

Concen: 38.051 ng

RT: 10.38 min Scan# 1273

Delta R.T. 0.00 min

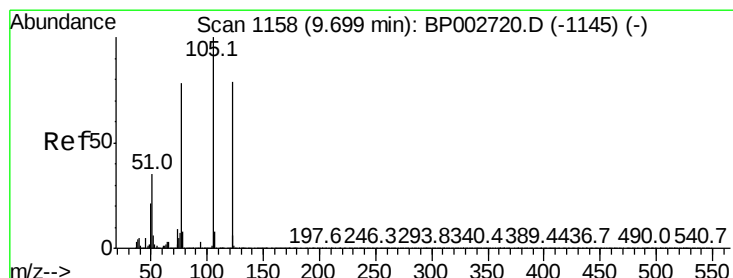
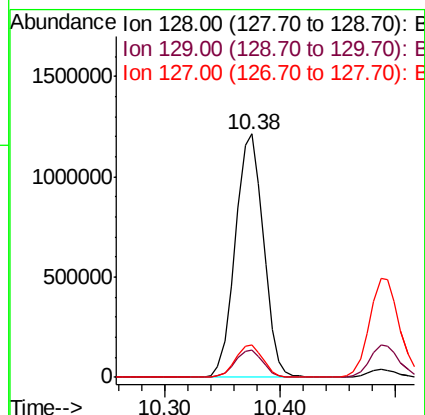
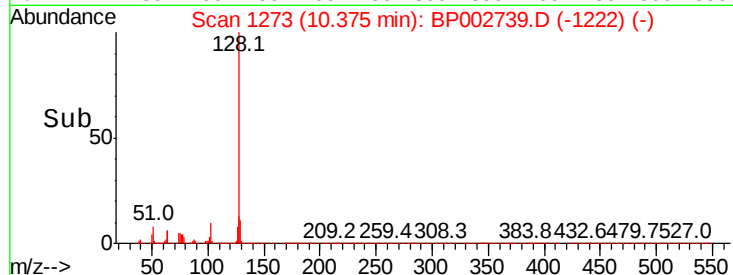
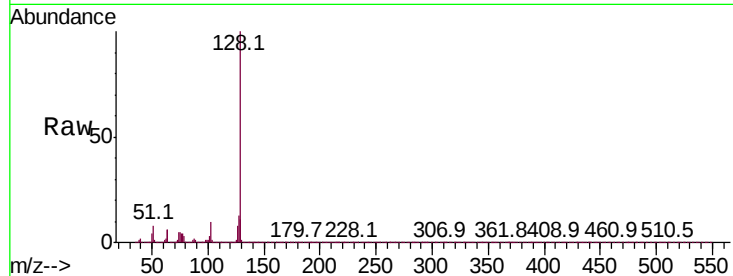
Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 2053396

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.6	15.8



#32

Benzoic acid

Concen: 39.058 ng

RT: 9.72 min Scan# 1162

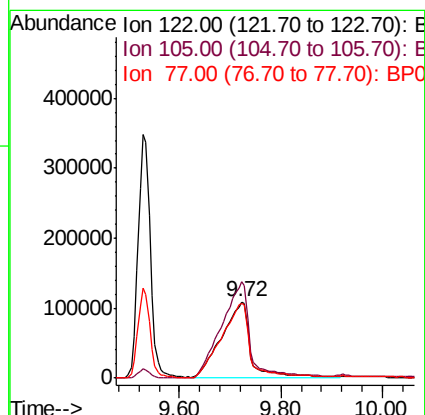
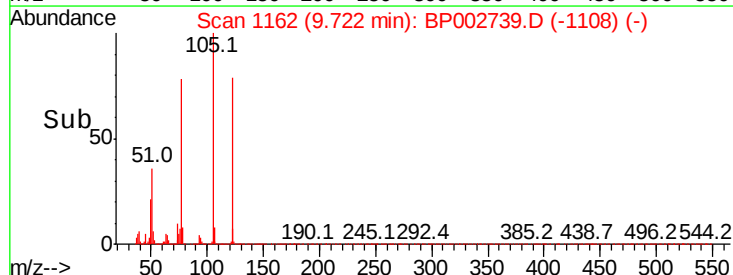
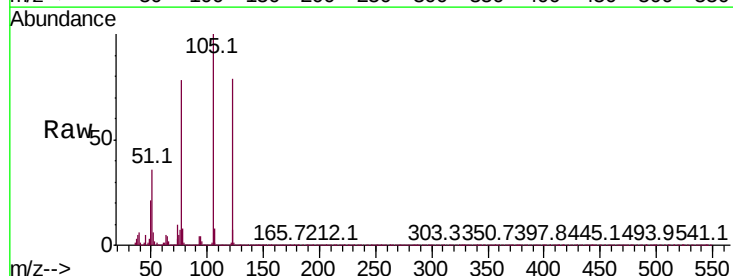
Delta R.T. 0.02 min

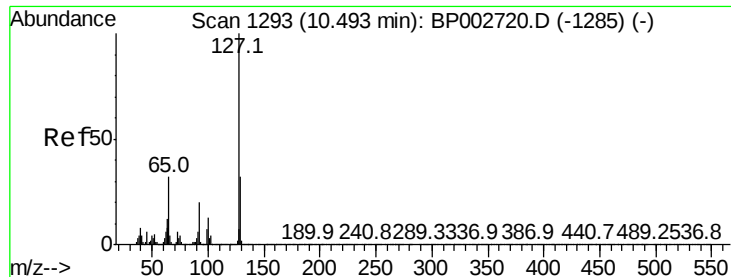
Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:122 Resp: 421240

Ion	Ratio	Lower	Upper
122	100		
105	126.0	105.4	145.4
77	98.6	78.5	118.5

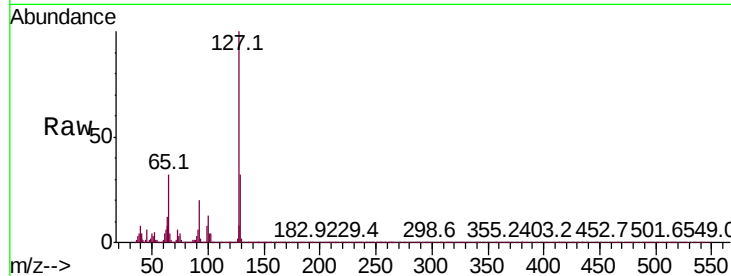




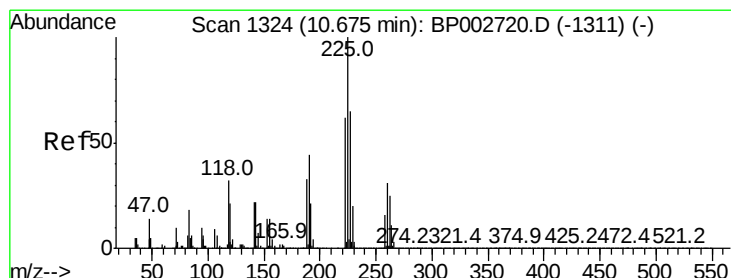
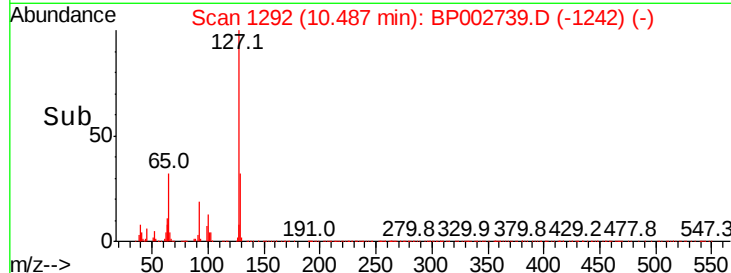
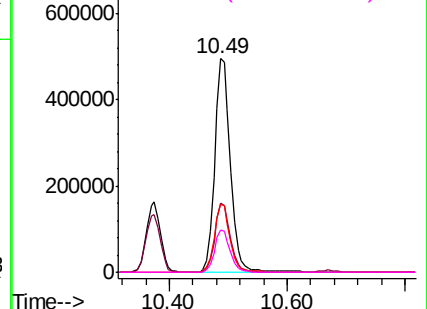
#33
4-Chloroaniline
Concen: 39.431 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	911811
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	32.1	25.4	38.2
92	19.8	15.8	23.8

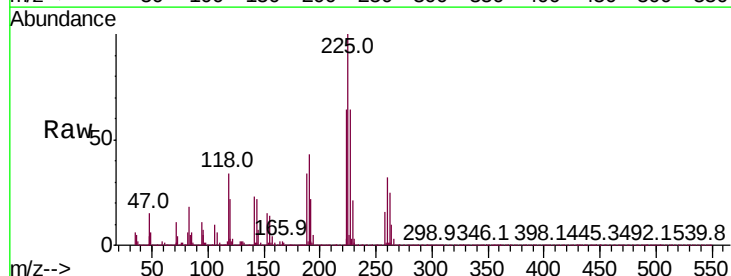


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

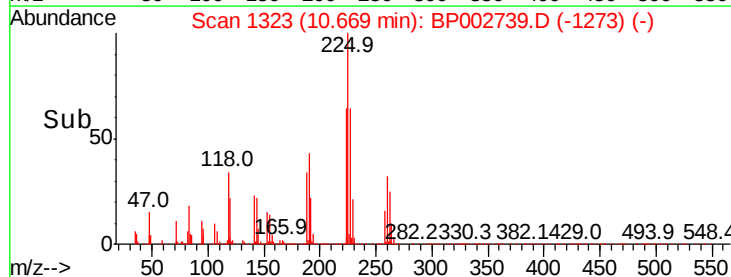
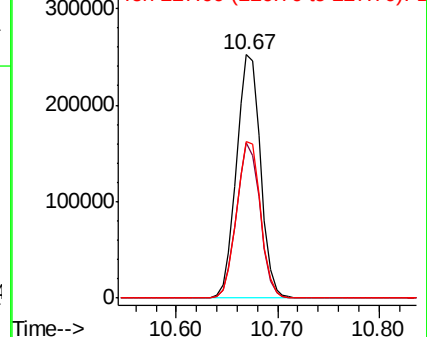


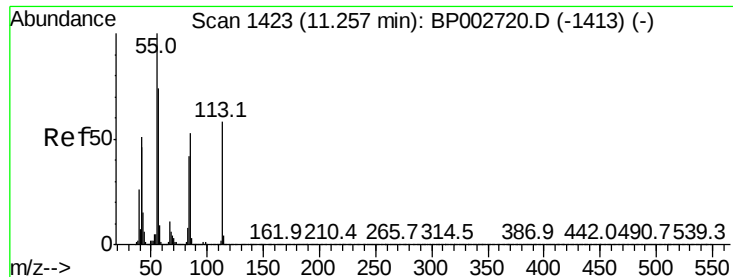
#34
Hexachlorobutadiene
Concen: 39.155 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:	225	Resp:	414779
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.9	74.9
227	64.1	51.8	77.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

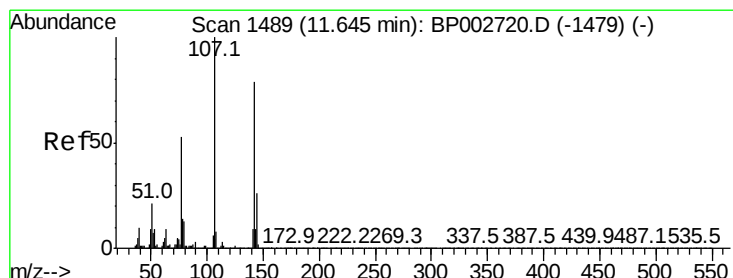
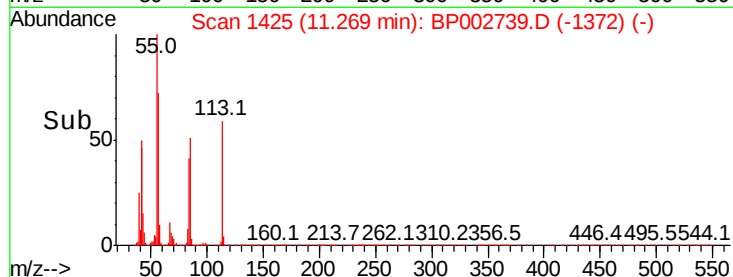
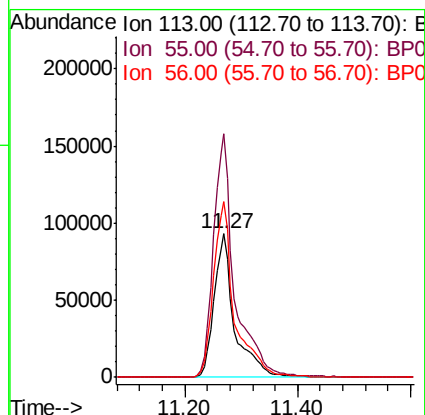
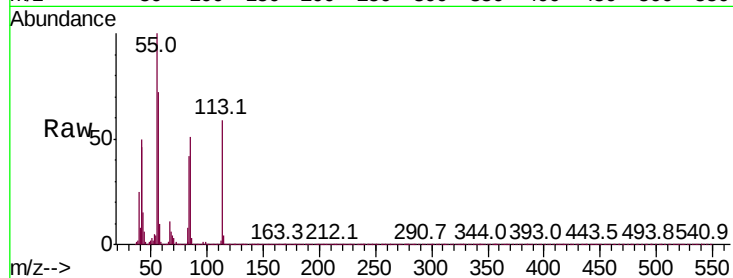




#35
 Caprolactam
 Concen: 42.211 ng
 RT: 11.27 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

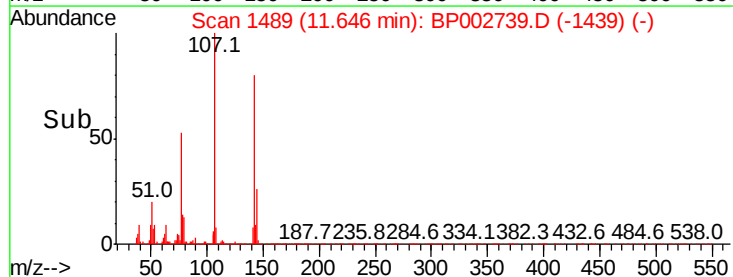
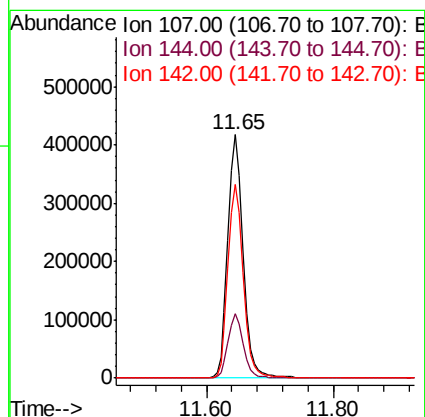
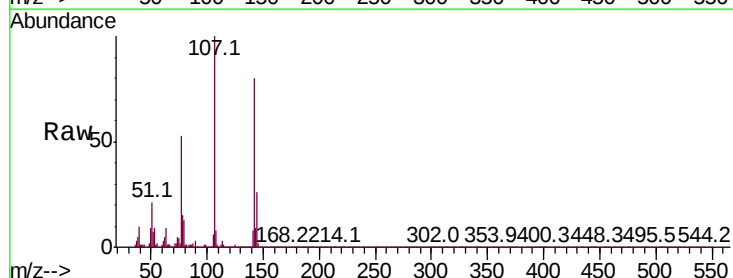
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

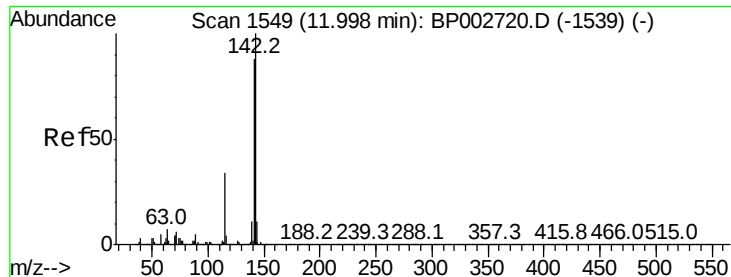
Tot Ion:113 Resp: 236160
 Ion Ratio Lower Upper
 113 100
 55 170.0 152.8 192.8
 56 123.0 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.683 ng
 RT: 11.65 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

Tgt Ion:107 Resp: 701691
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.6 30.8
 142 79.8 63.4 95.2

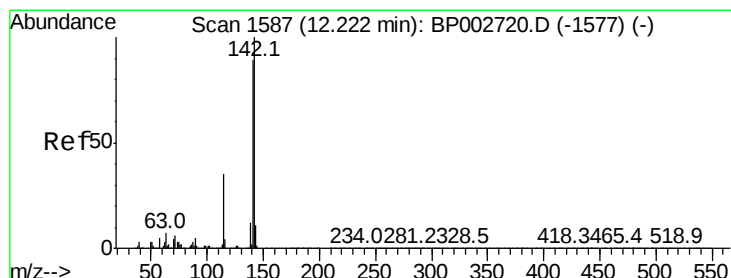
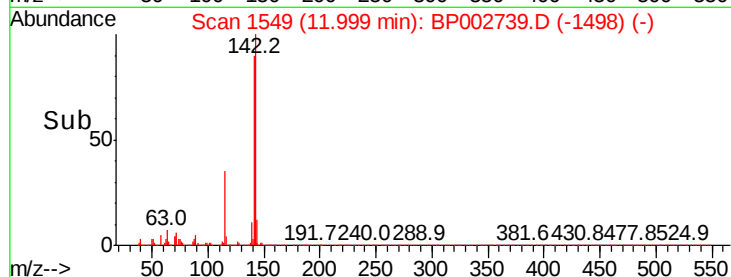
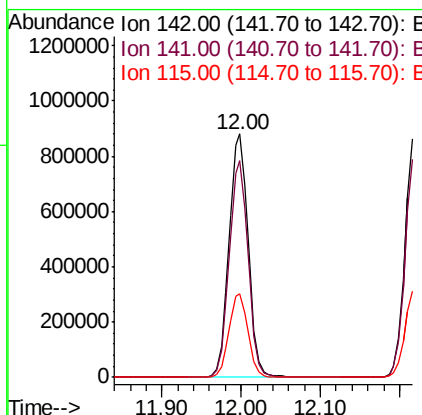
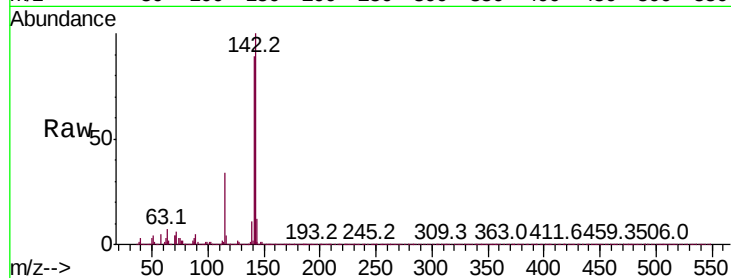




#37
2-Methylnaphthalene
Concen: 38.402 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

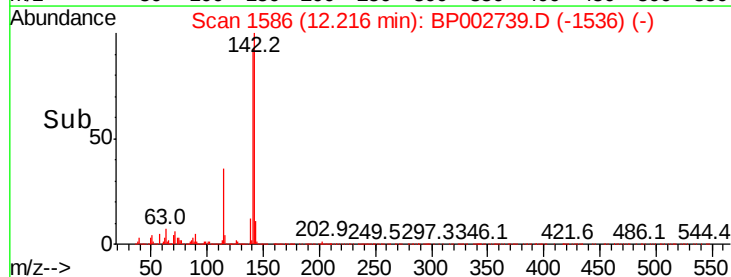
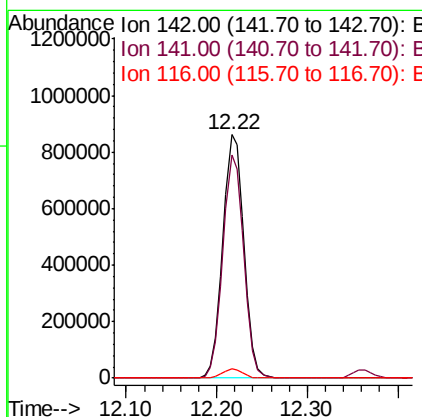
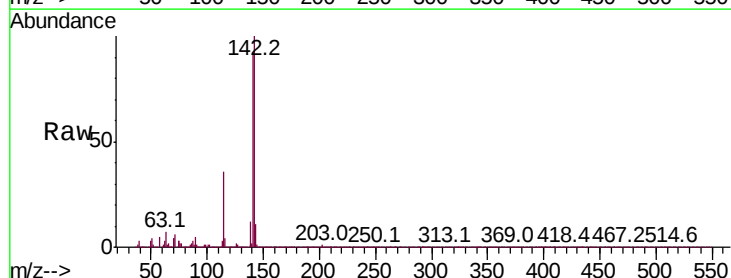
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

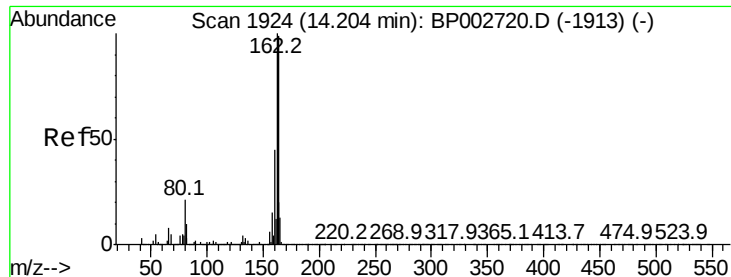
Tot Ion:142 Resp: 1462359
Ion Ratio Lower Upper
142 100
141 89.2 70.4 105.6
115 34.4 27.0 40.6



#38
1-Methylnaphthalene
Concen: 38.375 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:142 Resp: 1382199
Ion Ratio Lower Upper
142 100
141 91.5 71.5 107.3
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

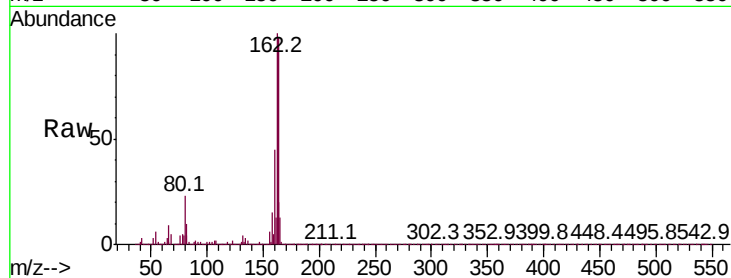
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 629783

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	121.0
160	45.7	36.4	54.6

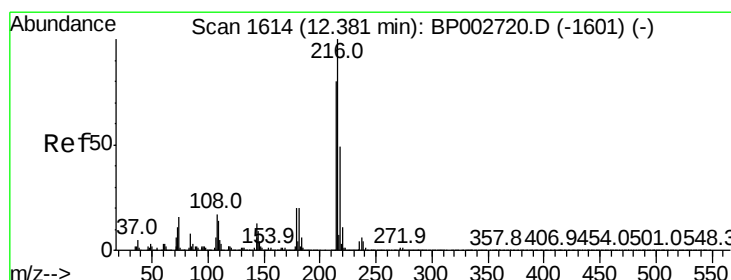
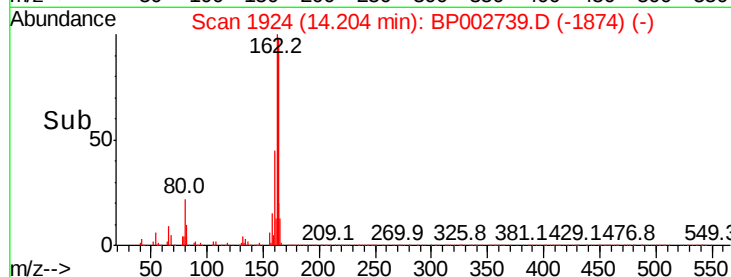
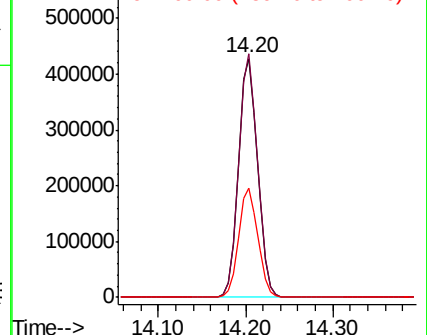


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.812 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:216 Resp: 751196

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	19.9	16.2	24.2
108	18.1	14.8	22.2

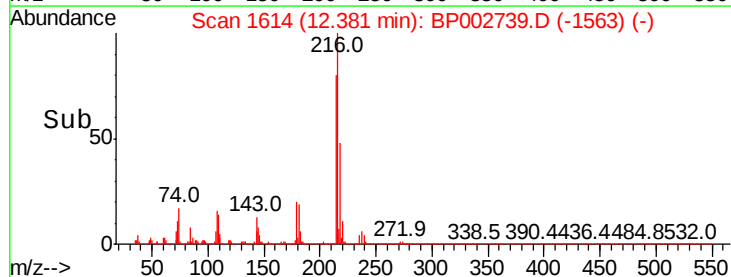
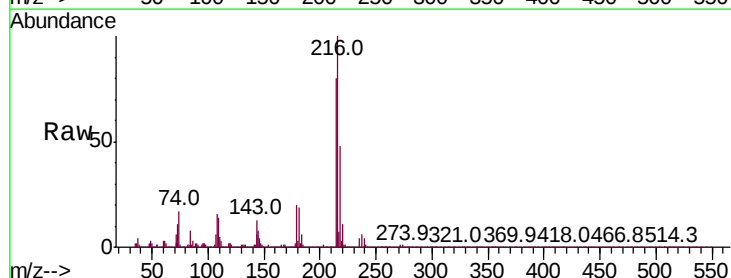
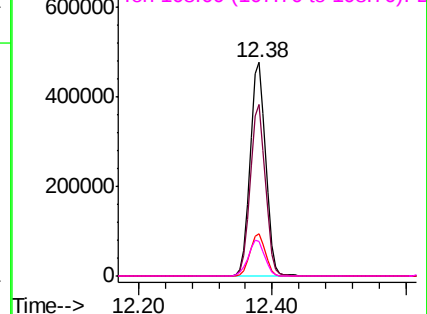
Abundance

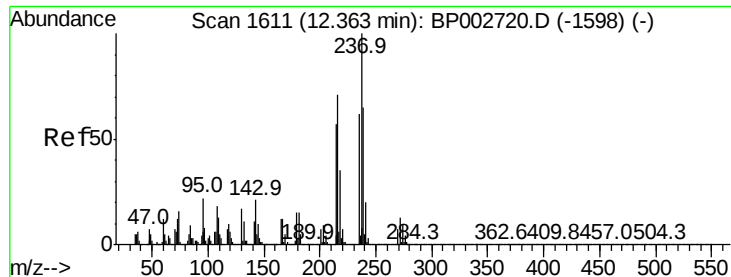
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 43.475 ng

RT: 12.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

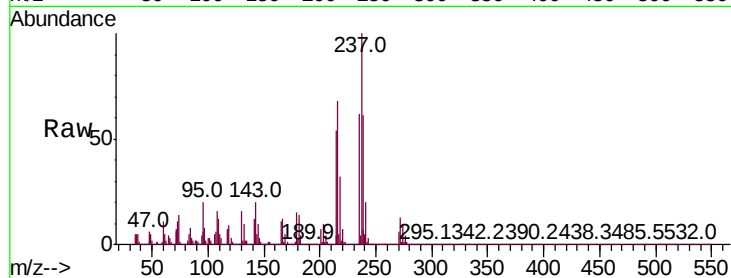
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:237 Resp: 340643

Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.3	82.3
272	13.1	0.0	32.5

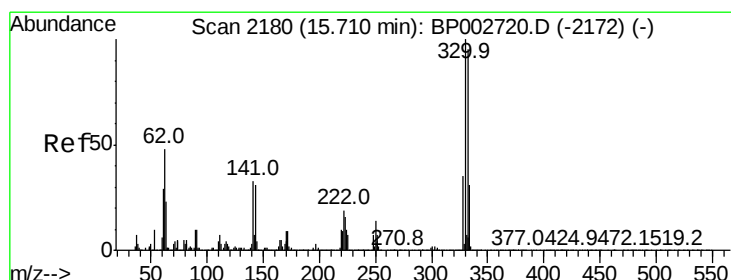
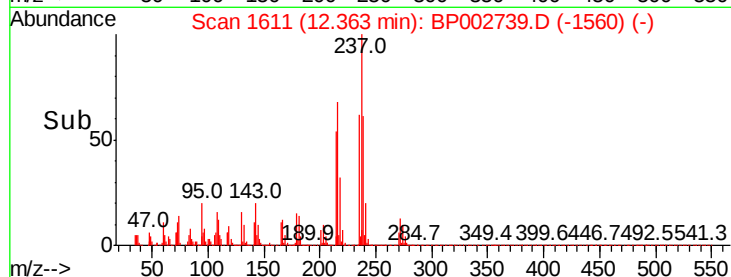
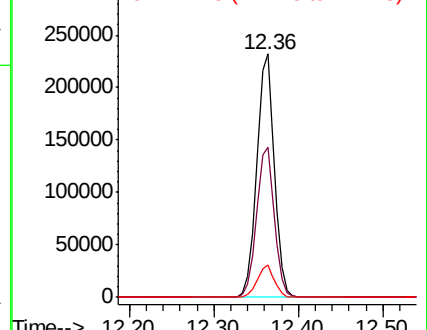


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.771 ng

RT: 15.71 min Scan# 2180

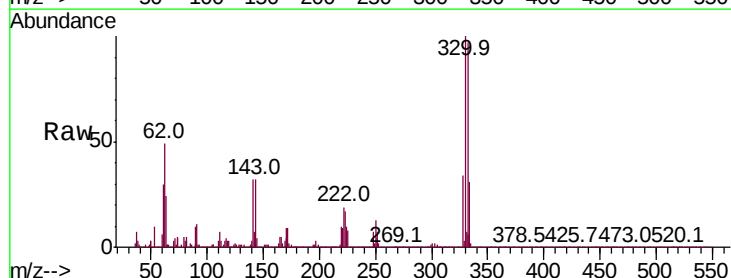
Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:330 Resp: 524410

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.5	114.7
141	35.1	28.8	43.2

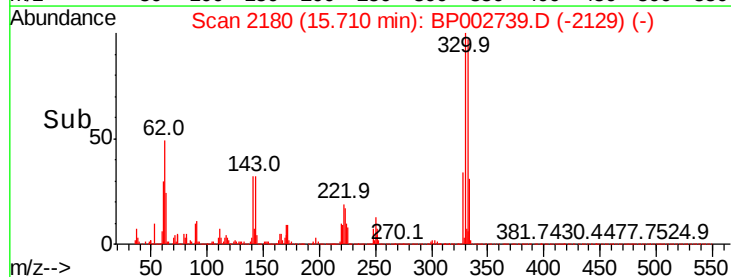
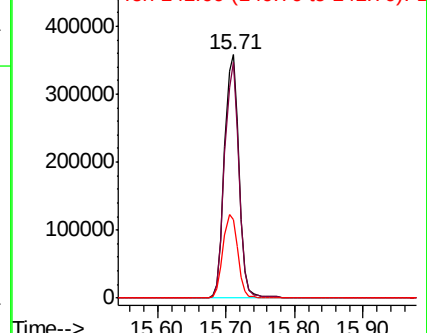


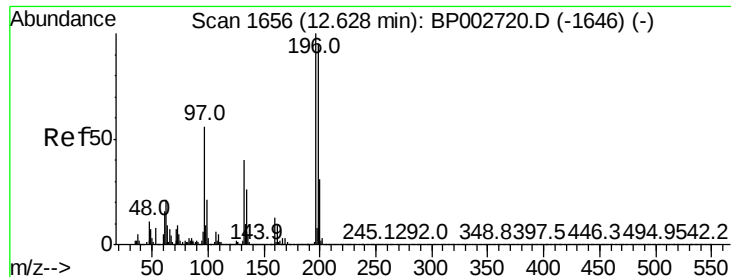
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

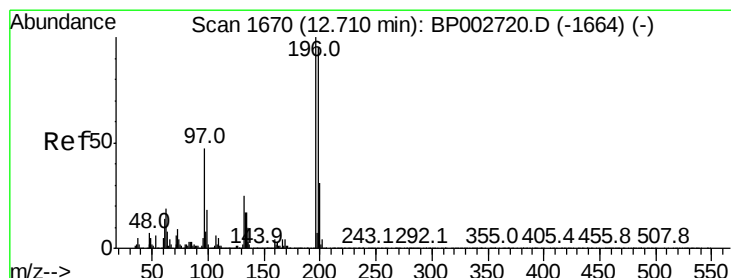
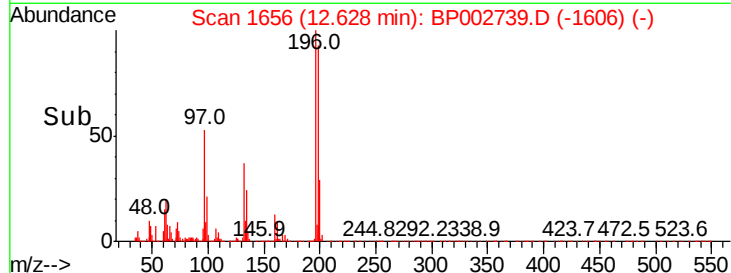
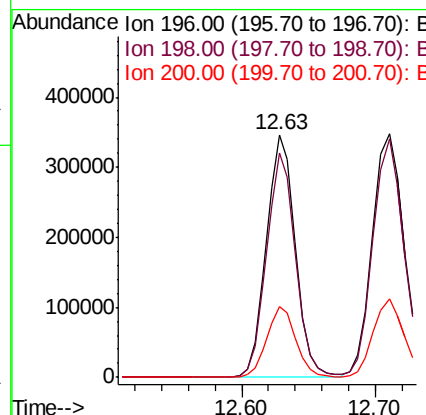
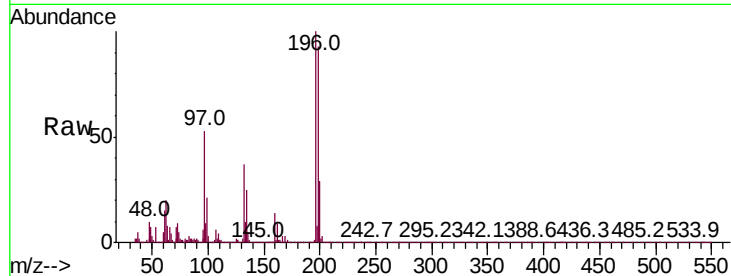




#43
 2,4,6-Trichlorophenol
 Concen: 42.102 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

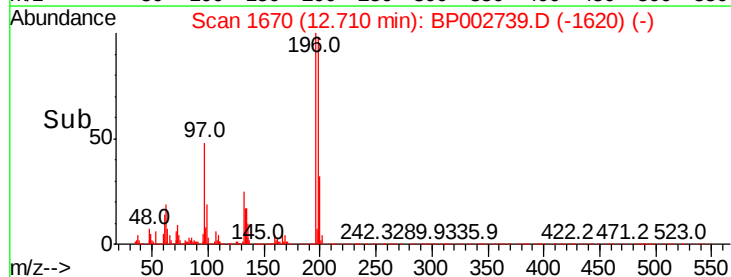
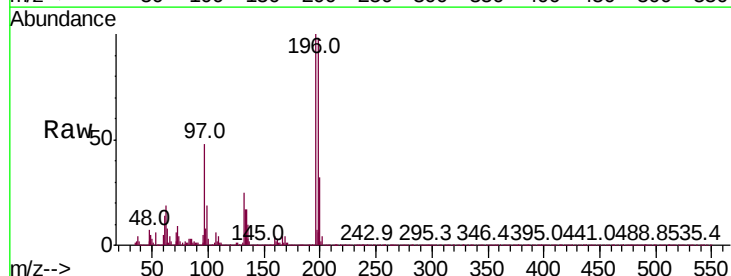
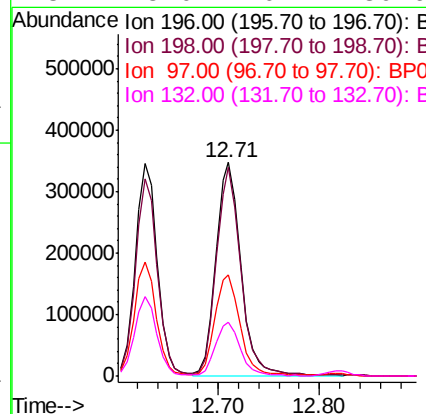
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

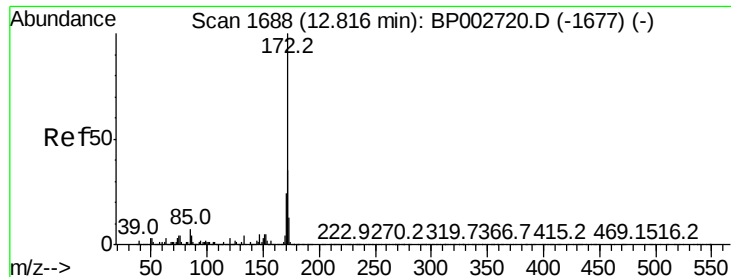
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.8	113.6
200	29.0	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 41.165 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.8	113.6
97	47.6	38.0	57.0
132	25.0	20.4	30.6



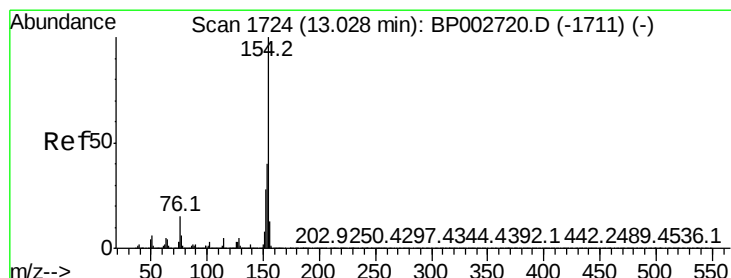
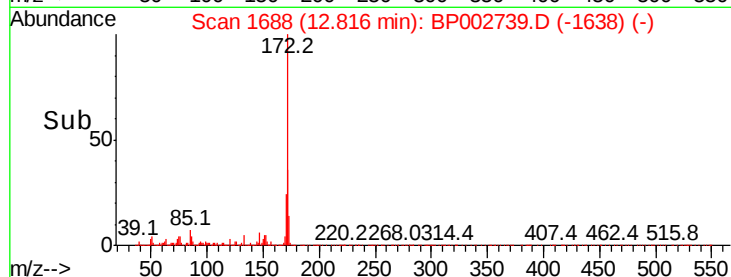
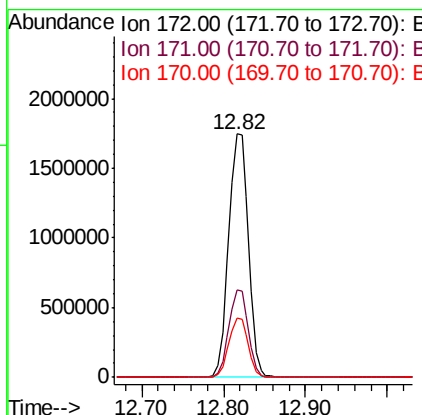
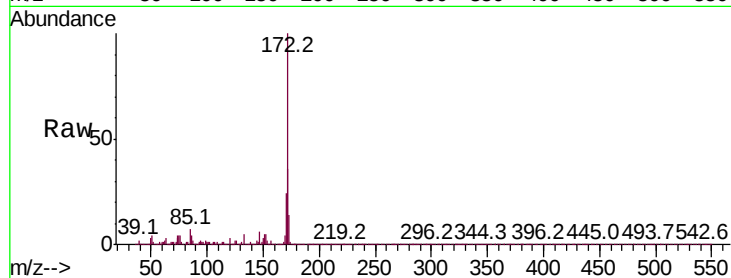


#45
2-Fluorobiphenyl
Concen: 72.291 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 2943022

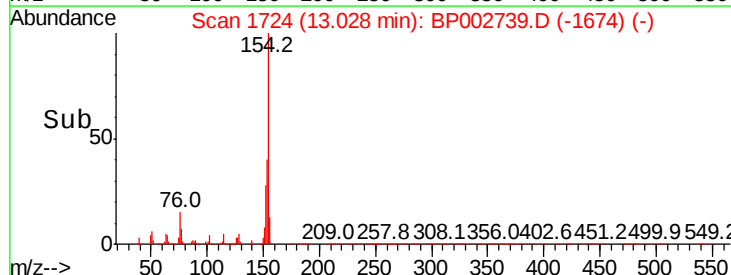
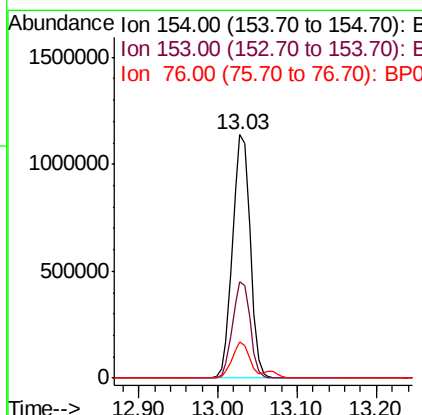
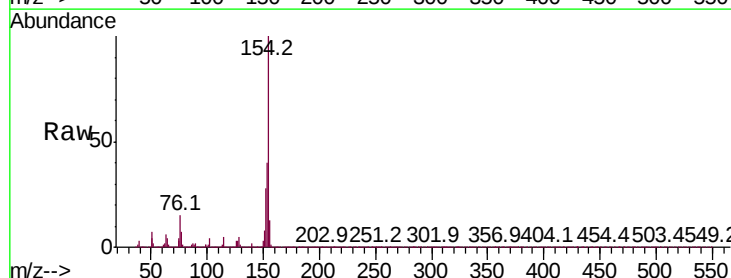
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.1	42.1
170	24.2	19.3	28.9

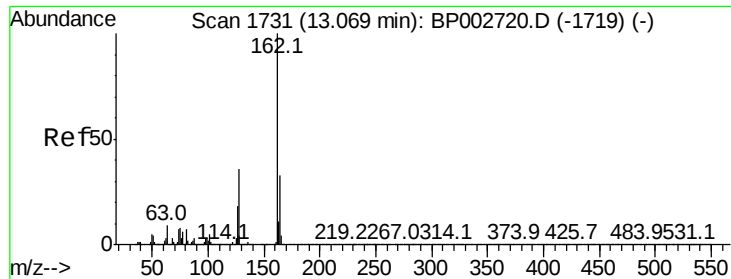


#46
1,1'-Biphenyl
Concen: 37.412 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:154 Resp: 1756553

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	14.7	0.0	34.7

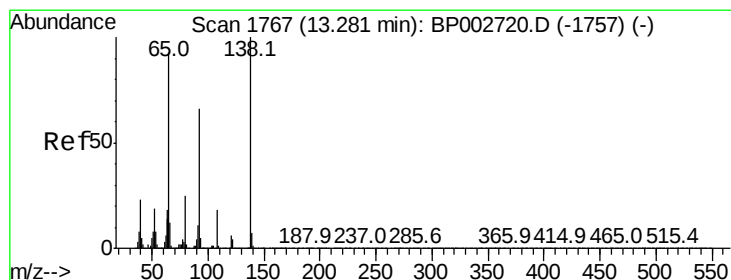
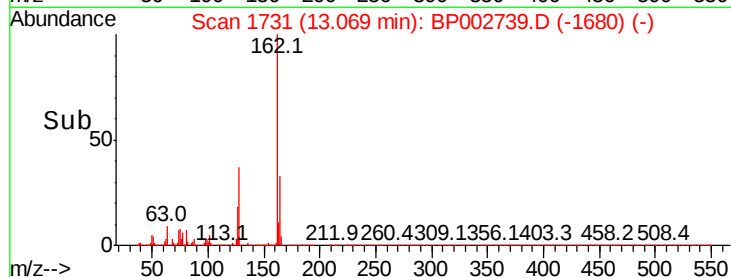
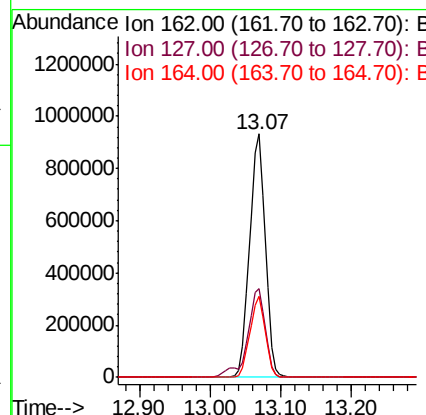
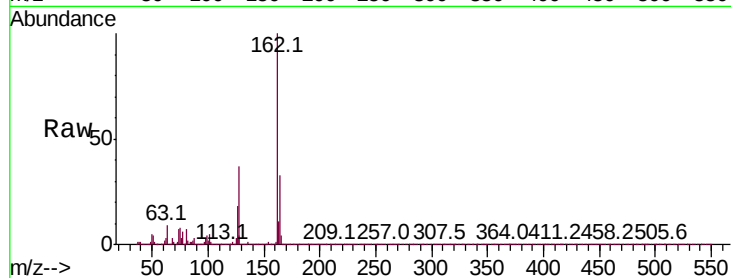




#47
2-Chloronaphthalene
Concen: 37.930 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

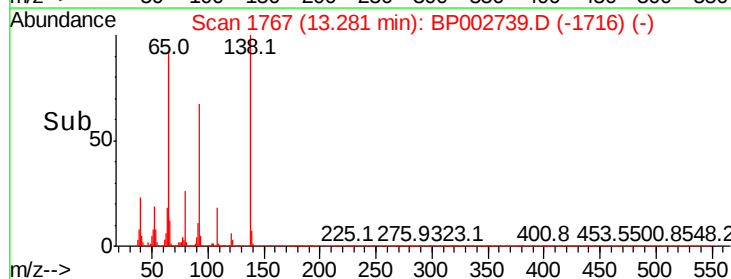
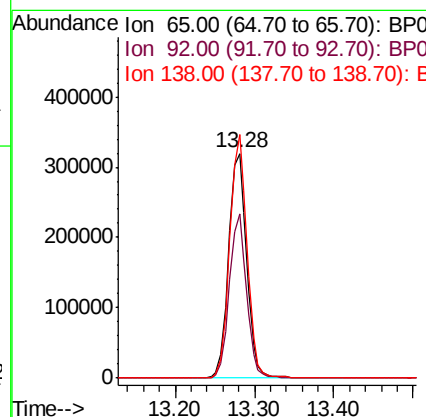
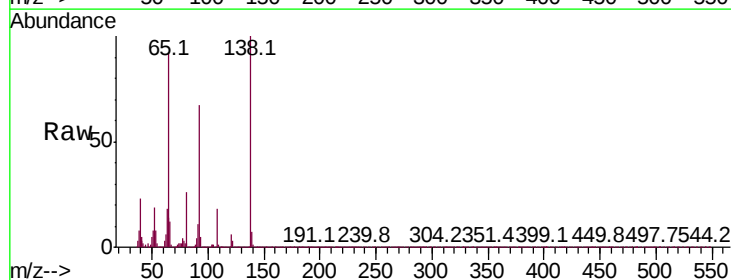
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

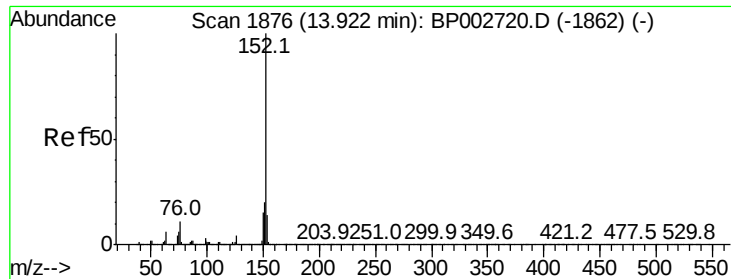
Tot Ion:162 Resp: 1446478
Ion Ratio Lower Upper
162 100
127 36.7 29.0 43.4
164 33.1 26.8 40.2



#48
2-Nitroaniline
Concen: 42.592 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion: 65 Resp: 502070
Ion Ratio Lower Upper
65 100
92 72.9 57.0 85.6
138 108.4 86.0 129.0





#49

Acenaphthylene

Concen: 38.076 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

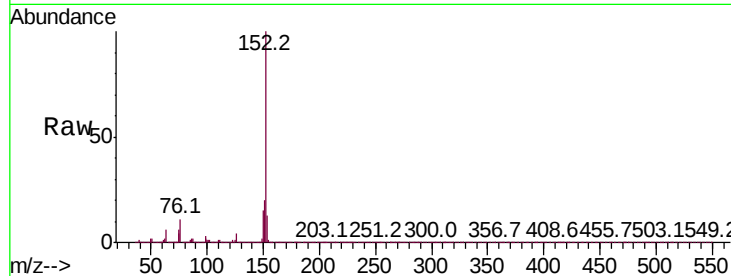
Tot Ion:152 Resp: 2289049

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

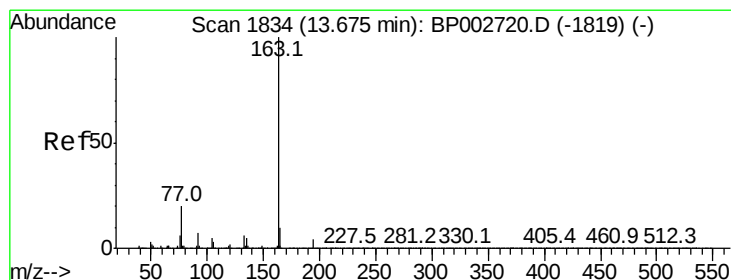
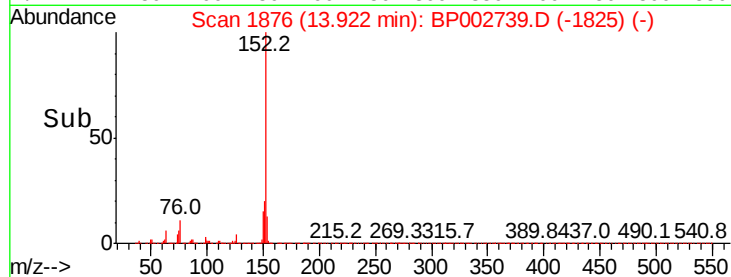
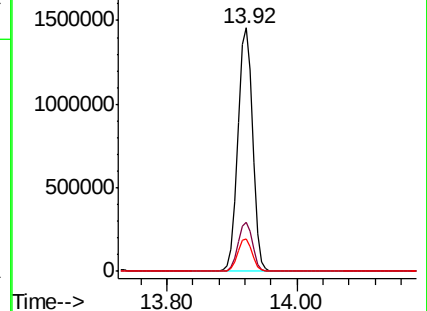
153 13.4 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.310 ng

RT: 13.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

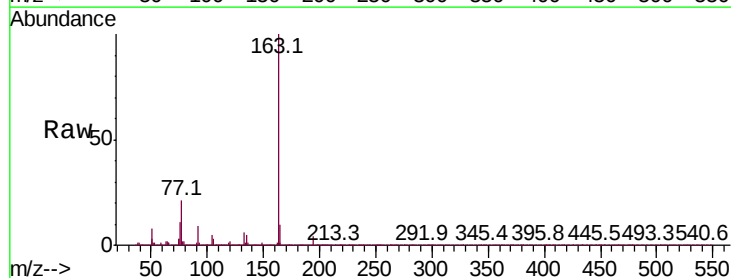
Tgt Ion:163 Resp: 1840039

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

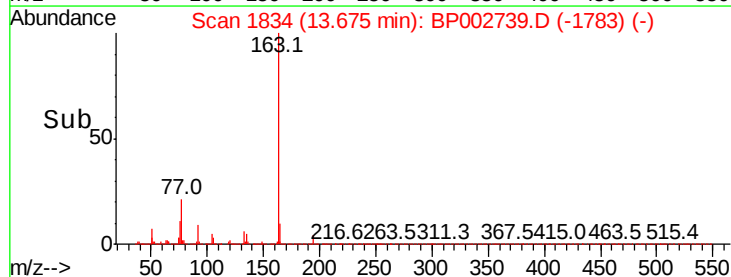
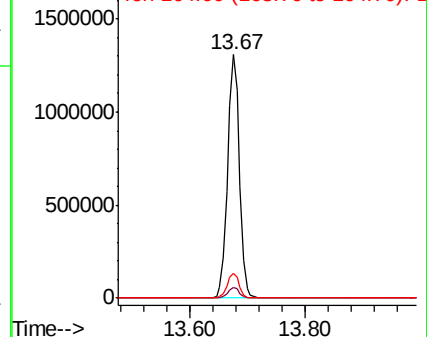
164 10.3 7.8 11.8

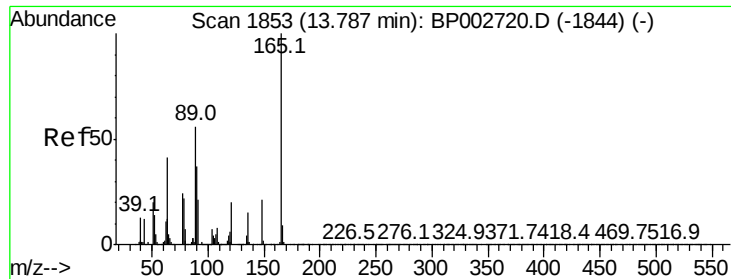


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

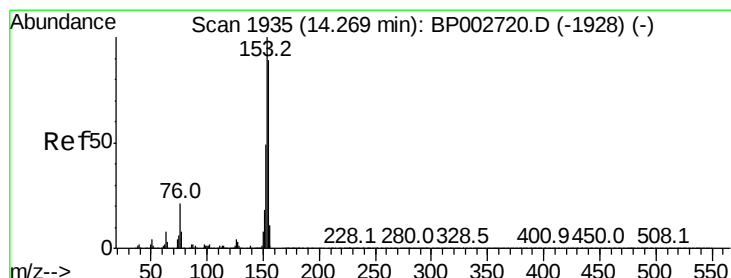
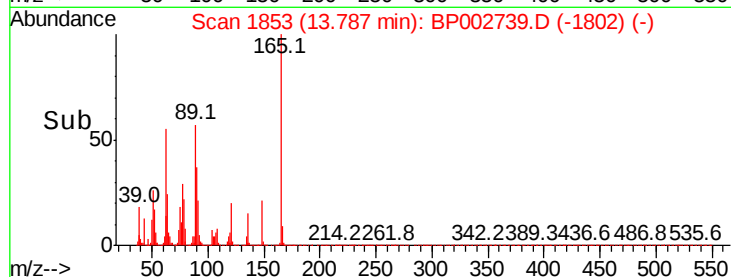
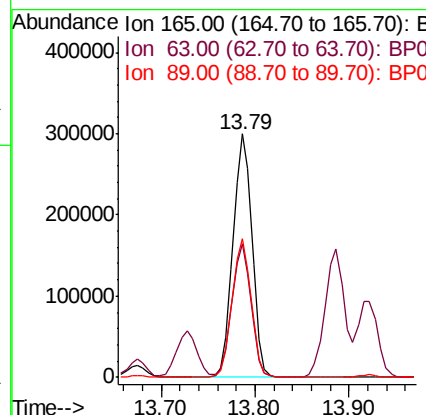
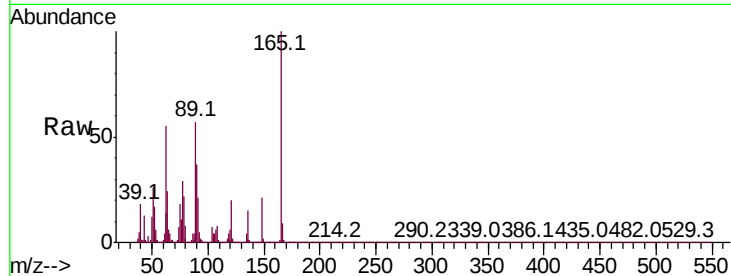




#51
 2,6-Dinitrotoluene
 Concen: 41.113 ng
 RT: 13.79 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

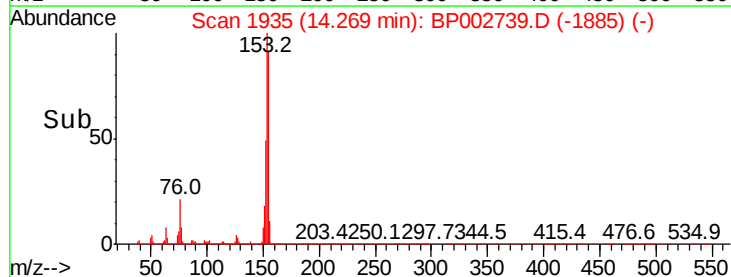
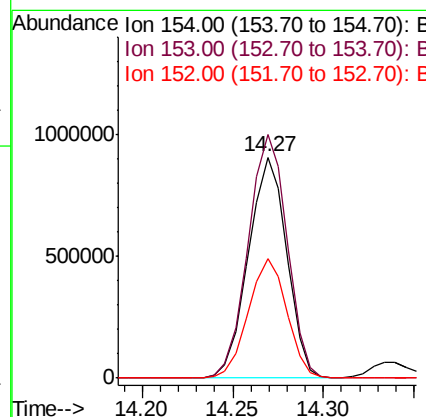
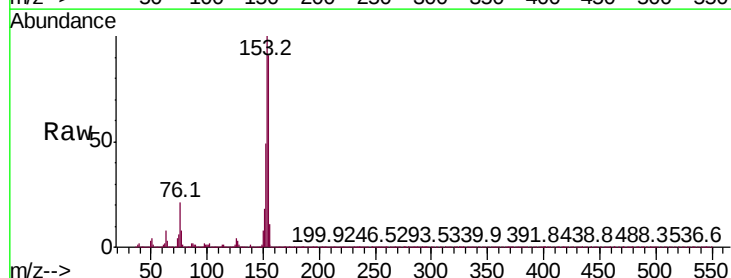
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

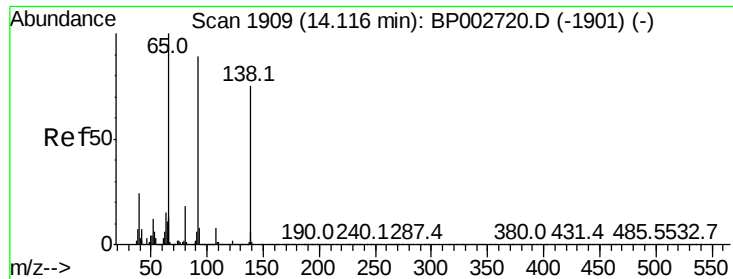
Tot Ion:165 Resp: 422742
 Ion Ratio Lower Upper
 165 100
 63 54.8 43.2 64.8
 89 56.7 44.6 67.0



#52
 Acenaphthene
 Concen: 37.431 ng
 RT: 14.27 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

Tgt Ion:154 Resp: 1344835
 Ion Ratio Lower Upper
 154 100
 153 110.3 90.1 135.1
 152 54.2 43.8 65.6

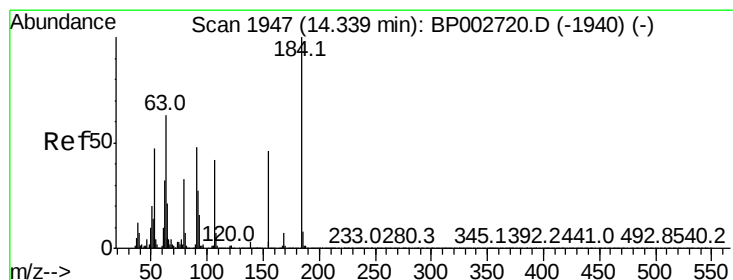
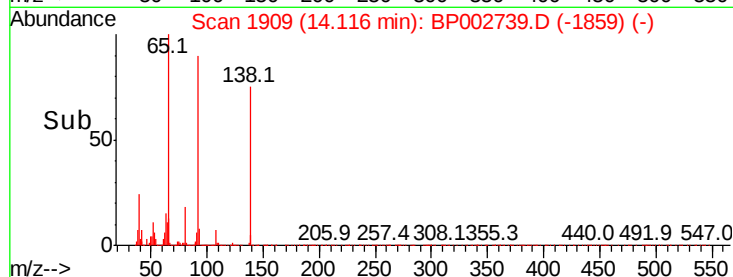
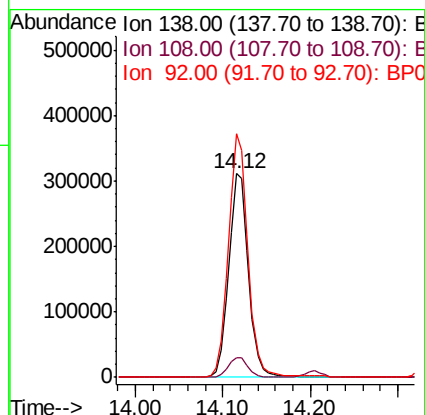
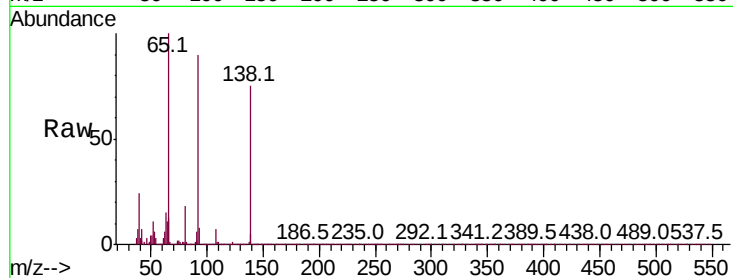




#53
3-Nitroaniline
Concen: 41.763 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

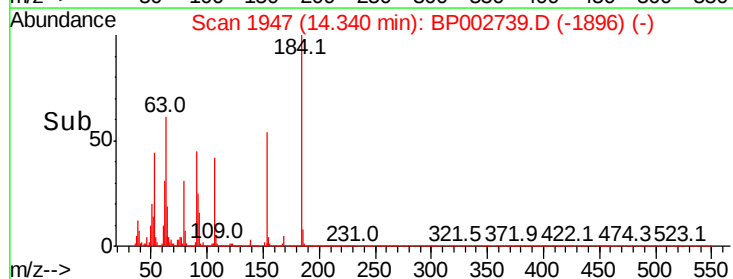
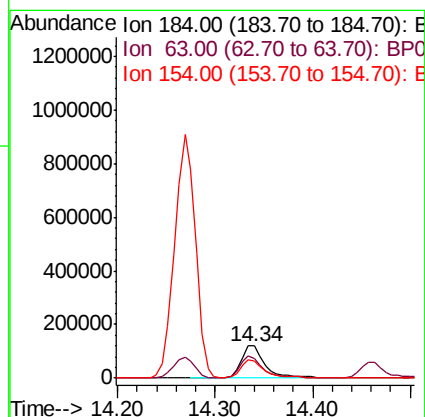
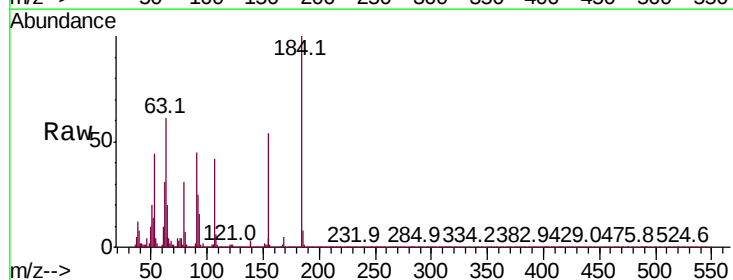
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

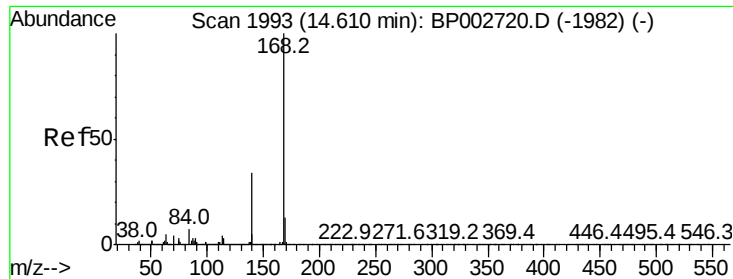
Tot Ion:138 Resp: 480461
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 119.7 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 42.138 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:184 Resp: 205706
Ion Ratio Lower Upper
184 100
63 61.1 51.6 77.4
154 54.1 45.0 67.6

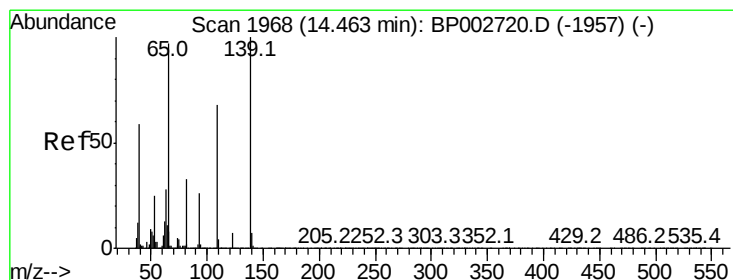
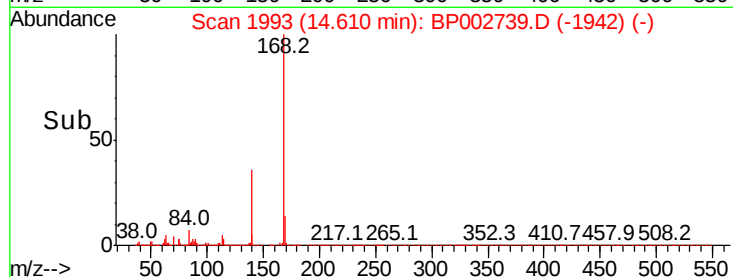
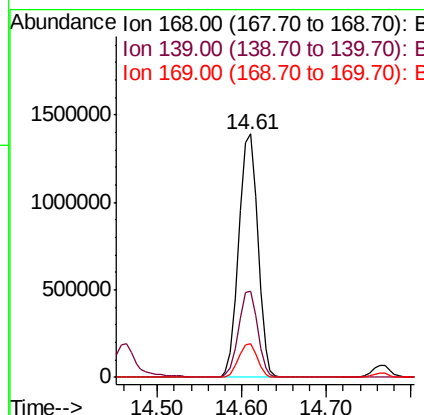
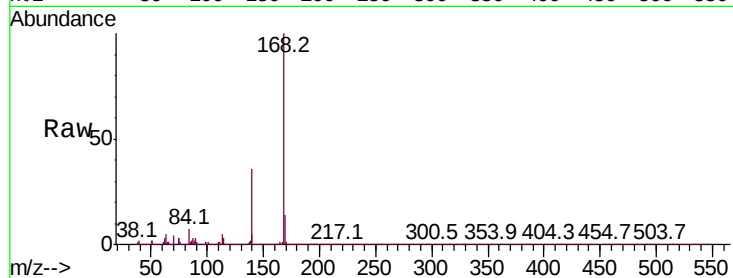




#55
Dibenzofuran
Concen: 37.232 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

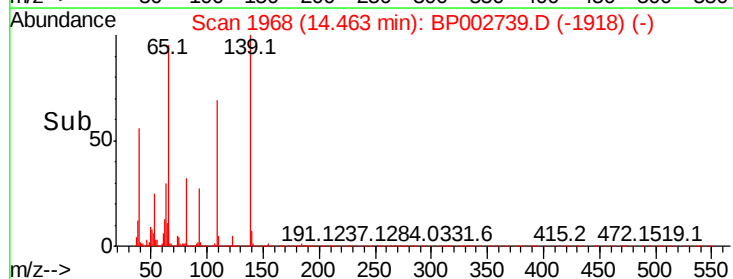
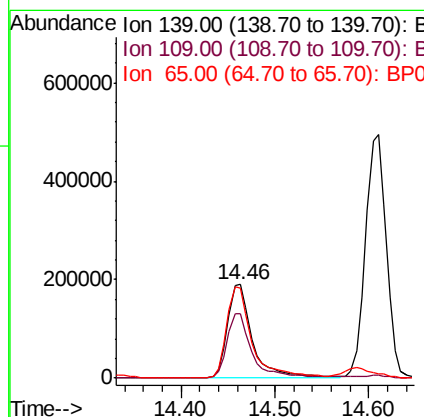
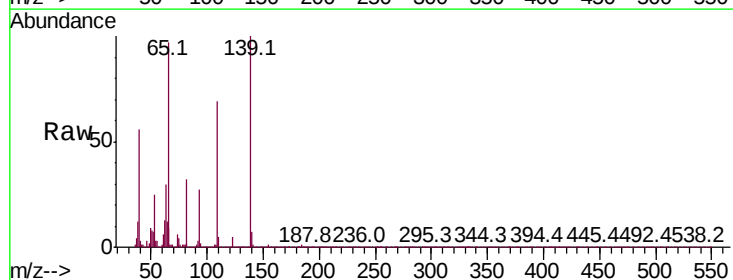
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

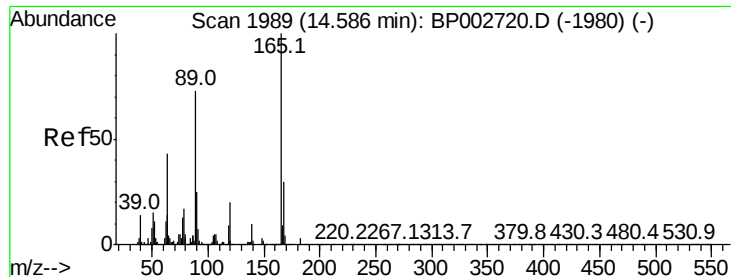
Tot Ion:168 Resp: 2145423
Ion Ratio Lower Upper
168 100
139 35.5 27.1 40.7
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 40.932 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:139 Resp: 353477
Ion Ratio Lower Upper
139 100
109 69.1 48.1 88.1
65 97.1 77.9 117.9

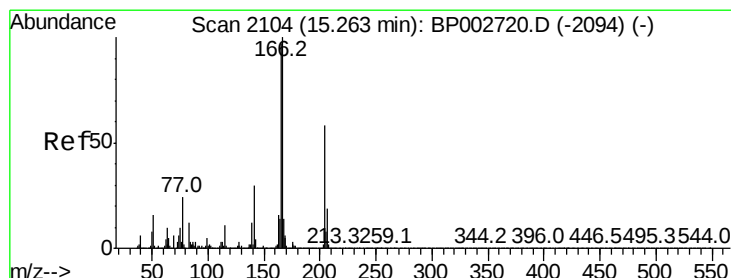
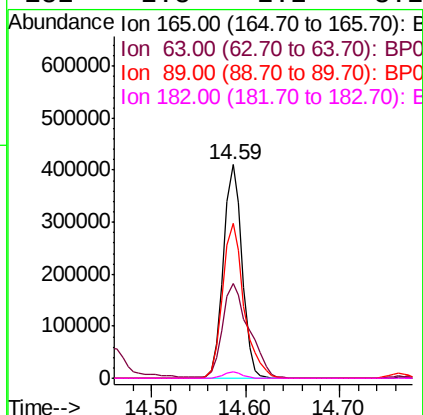
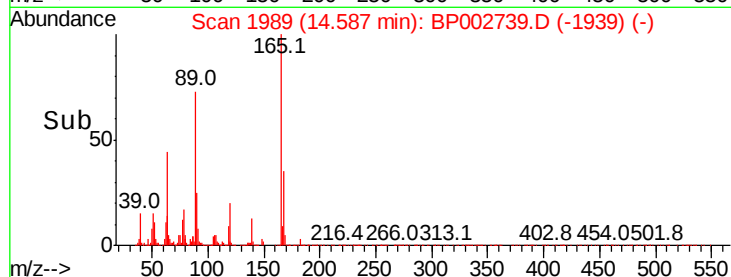
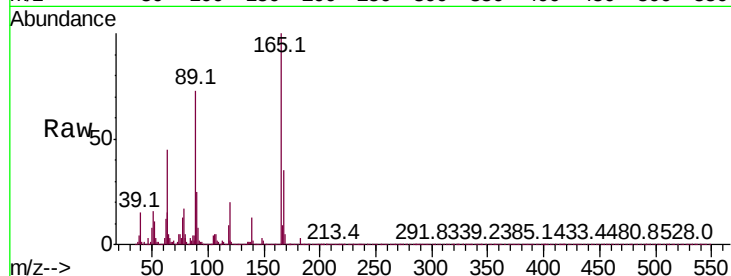




#57
2,4-Dinitrotoluene
Concen: 42.005 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

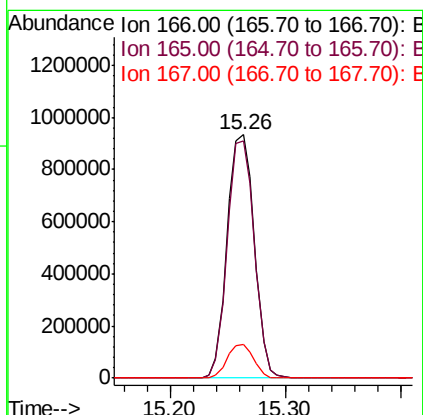
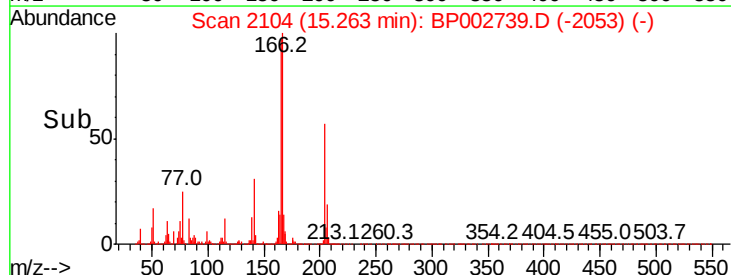
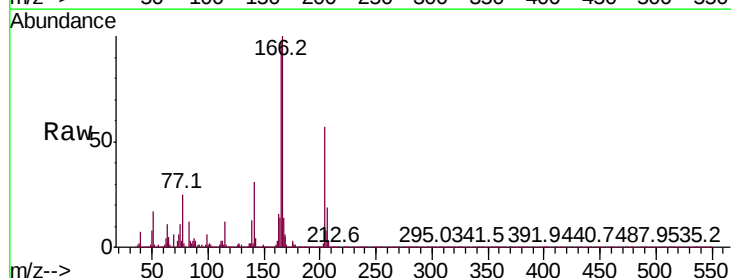
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

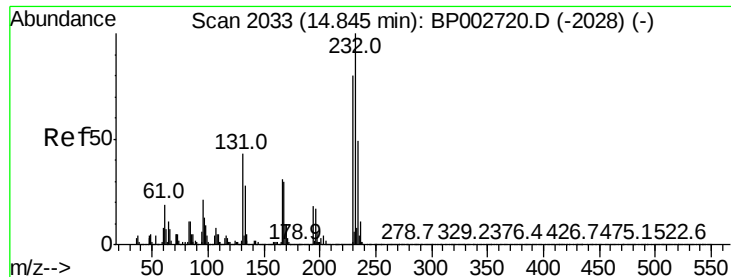
Tot Ion:165 Resp: 568820
Ion Ratio Lower Upper
165 100
63 44.5 35.1 52.7
89 72.6 58.4 87.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 35.595 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:166 Resp: 1517707
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.8 11.0 16.6

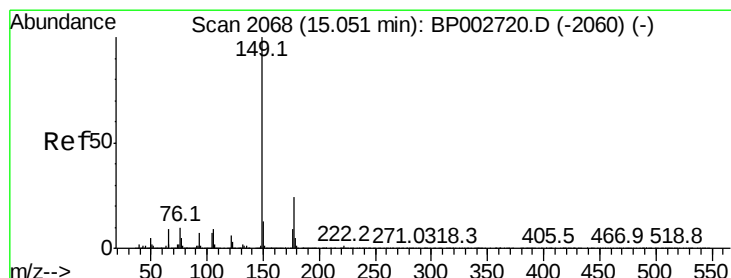
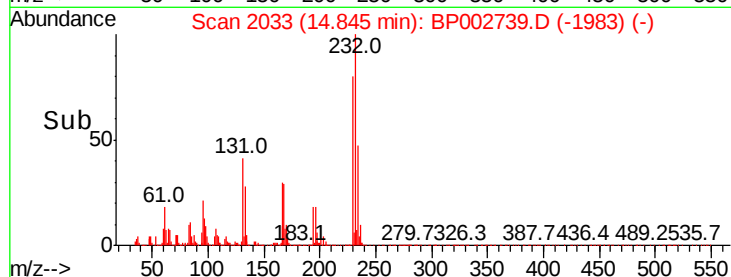
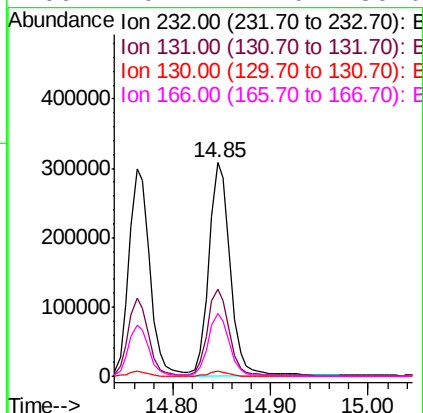
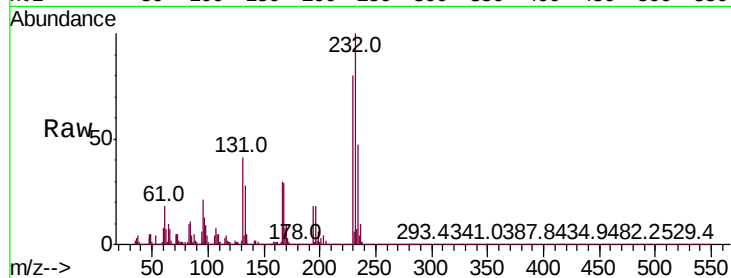




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.809 ng
RT: 14.85 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

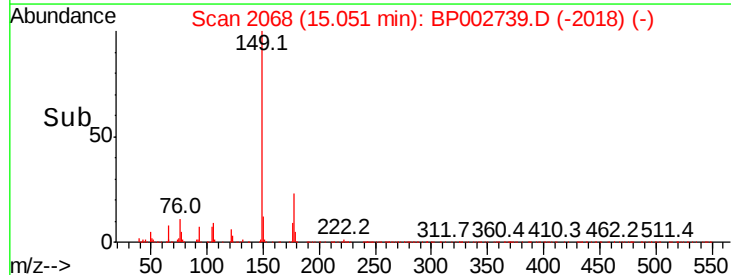
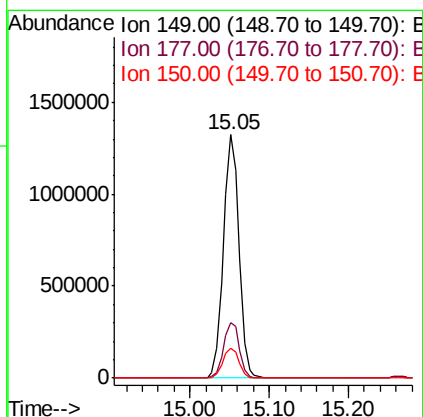
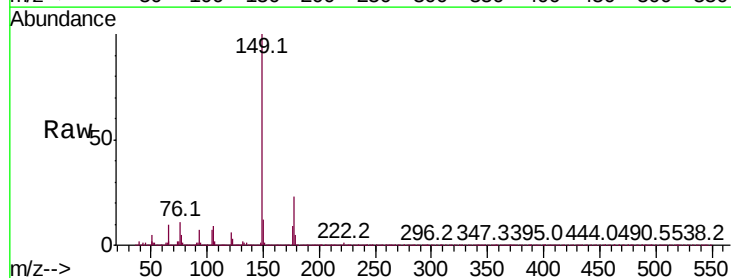
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

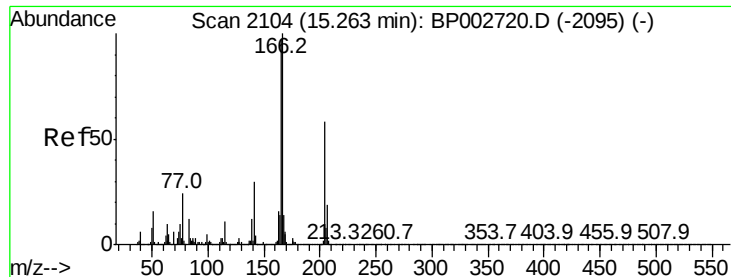
Tot Ion:232 Resp: 462223
Ion Ratio Lower Upper
232 100
131 42.0 34.3 51.5
130 2.1 1.8 2.6
166 29.4 24.0 36.0



#60
Diethylphthalate
Concen: 38.512 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:149 Resp: 1793392
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.3 10.1 15.1





#61

4-Chlorophenyl-phenylether

Concen: 35.555 ng

RT: 15.26 min Scan# 2104

Delta R.T. 0.00 min

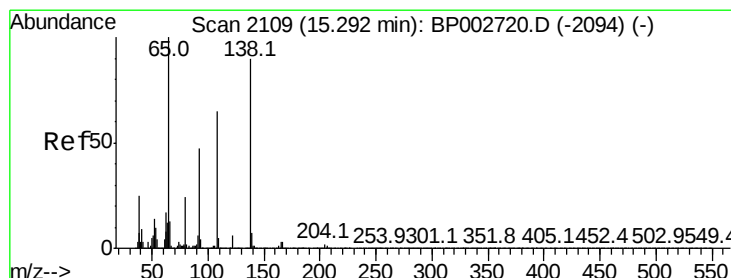
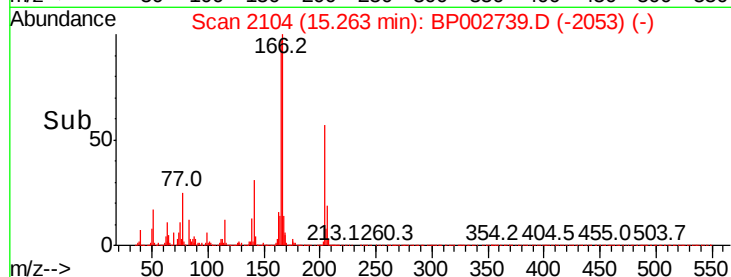
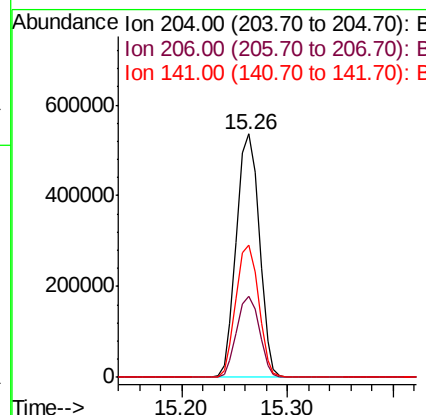
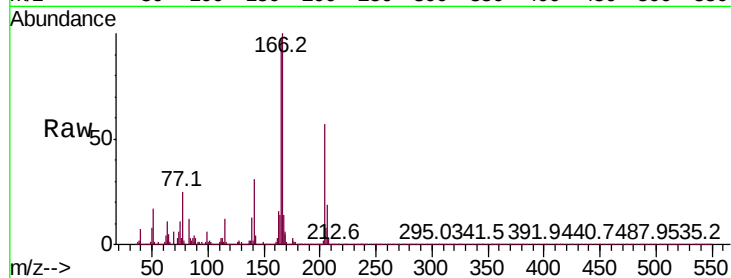
Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 805497

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	54.4	41.8	62.8



#62

4-Nitroaniline

Concen: 40.292 ng

RT: 15.29 min Scan# 2109

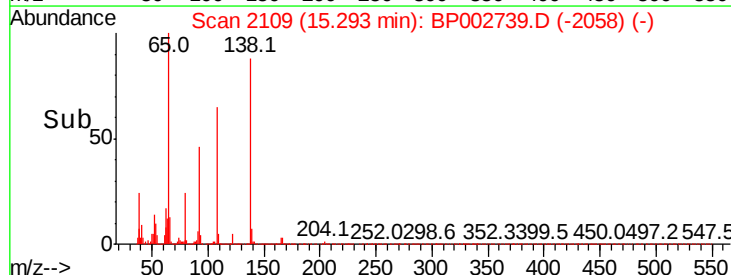
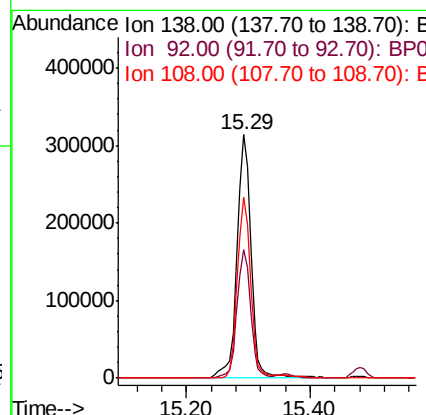
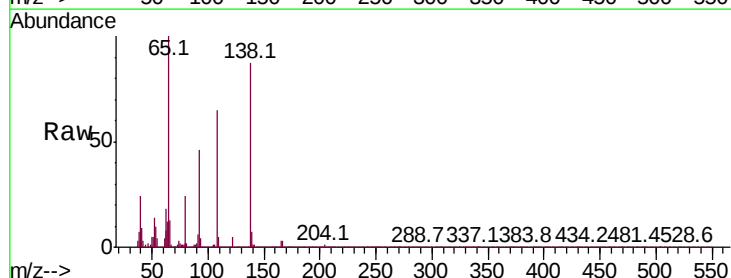
Delta R.T. 0.00 min

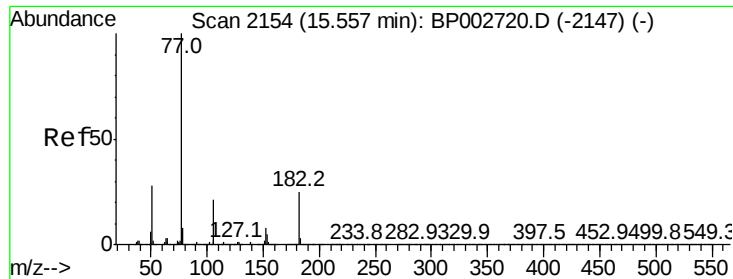
Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:138 Resp: 492406

Ion	Ratio	Lower	Upper
138	100		
92	52.8	32.0	72.0
108	74.3	52.2	92.2



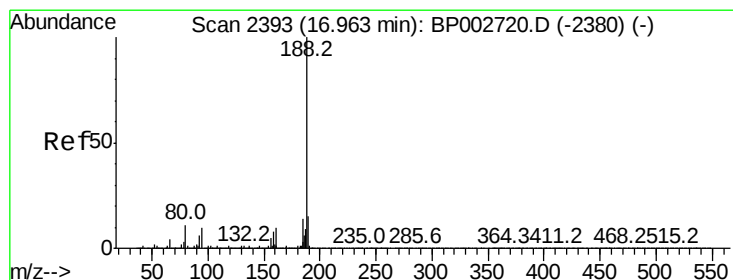
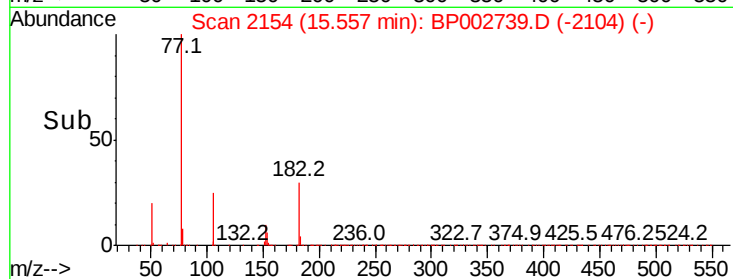
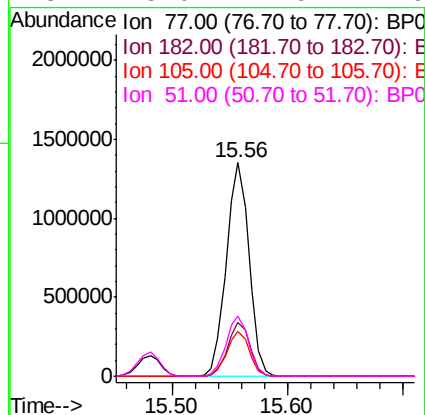
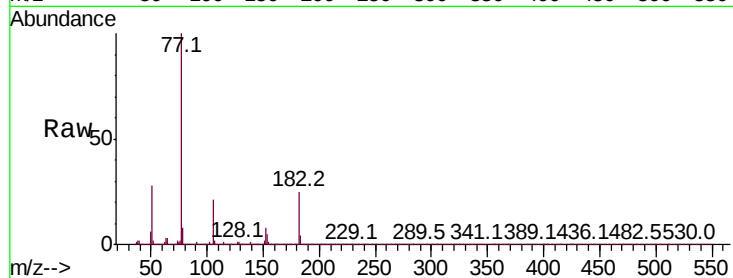


#63
Azobenzene
Concen: 38.352 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1836326

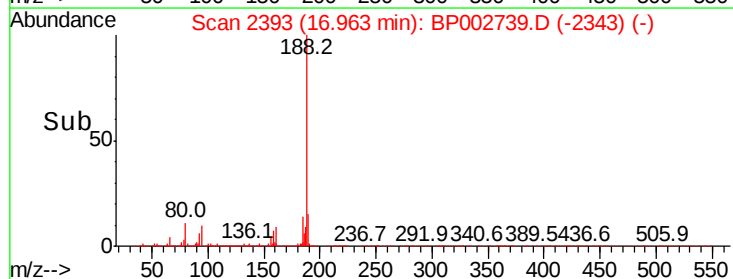
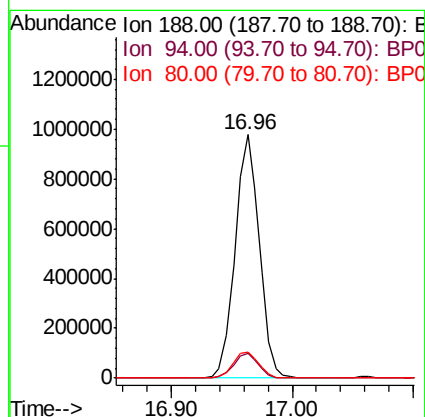
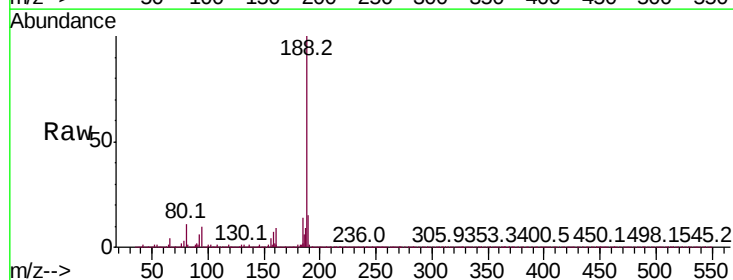
Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.1	45.1
105	20.8	0.8	40.8
51	28.0	7.6	47.6

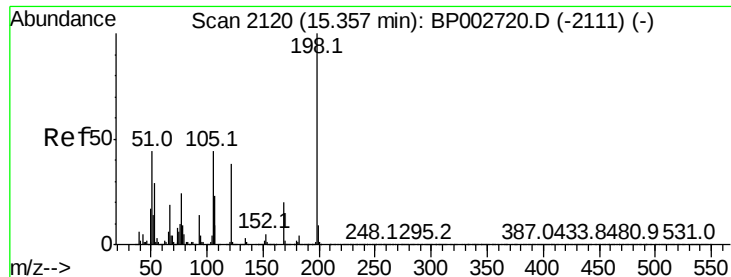


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion: 188 Resp: 1360855

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	10.9	8.9	13.3

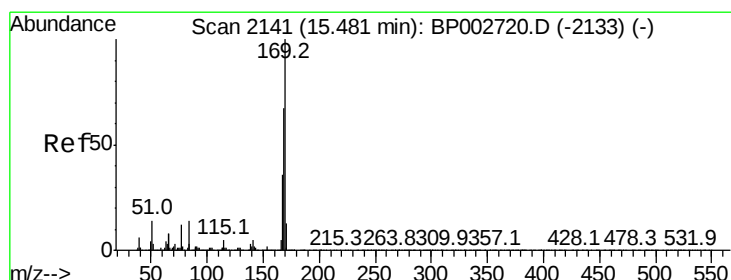
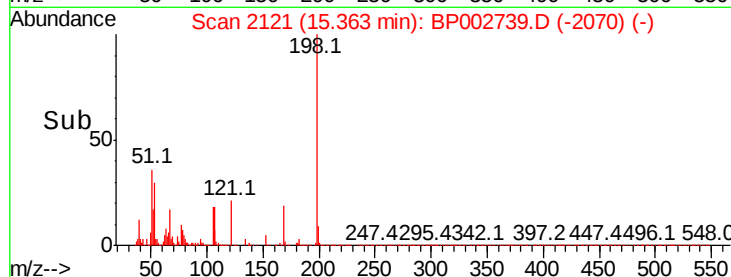
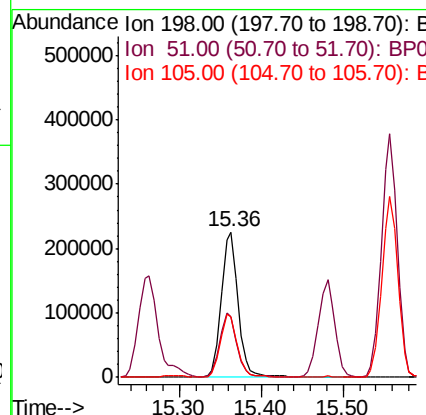
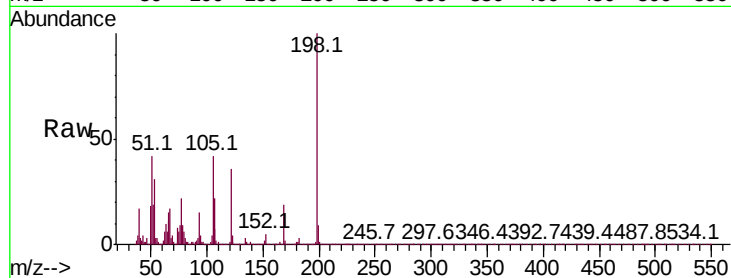




#65
4,6-Dinitro-2-methylphenol
Concen: 40.968 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

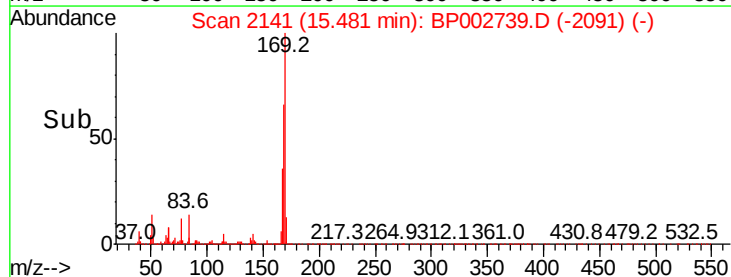
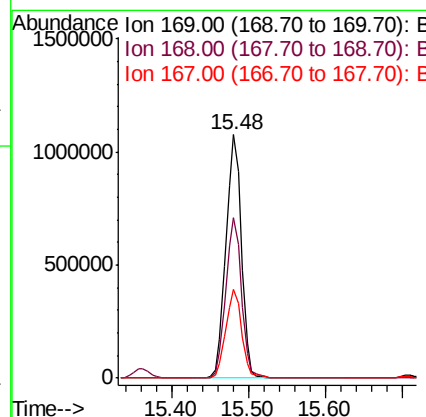
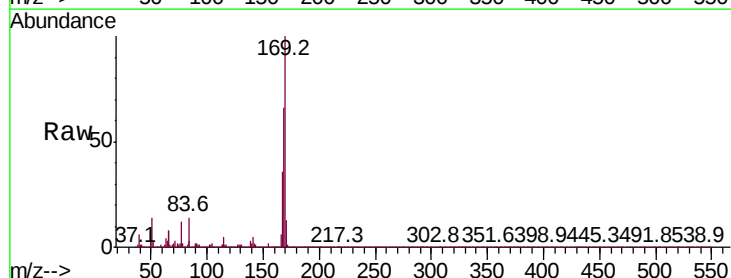
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

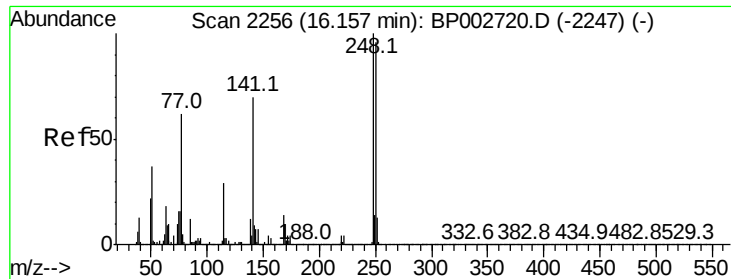
Tot Ion:198 Resp: 326196
Ion Ratio Lower Upper
198 100
51 41.7 27.1 67.1
105 41.6 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 37.300 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:169 Resp: 1499484
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.2 29.2 43.8

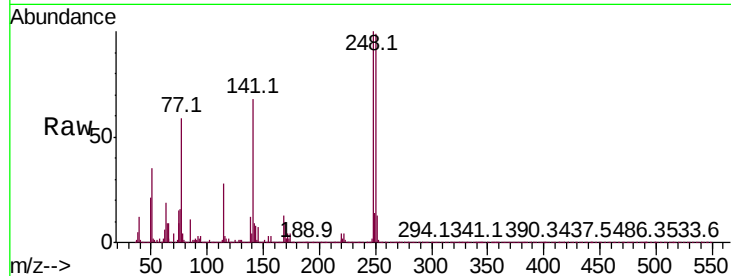




#67
4-Bromophenyl-phenylether
Concen: 38.675 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	76.7	115.1
141	68.0	55.9	83.9

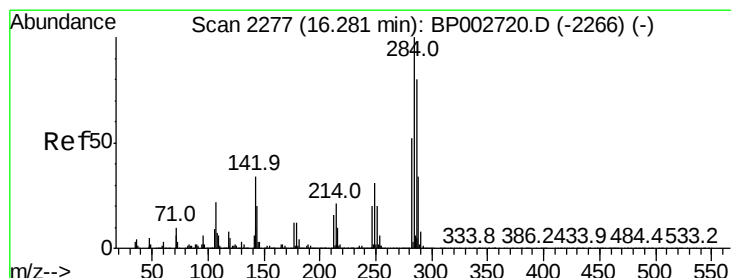
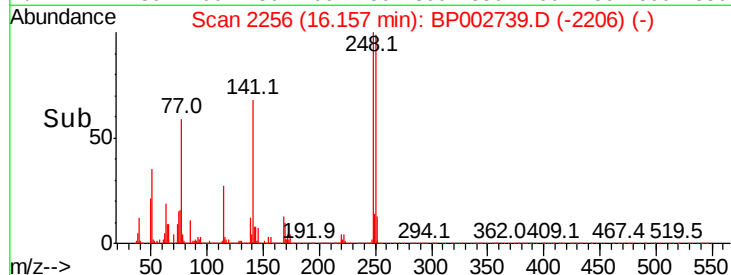
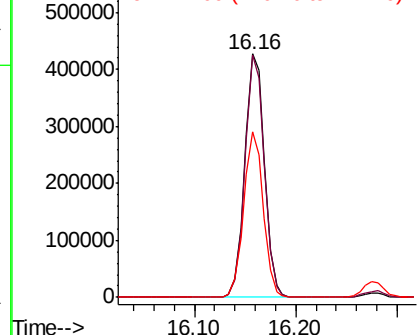


Abundance

Ion 248.00 (247.70 to 248.70): E

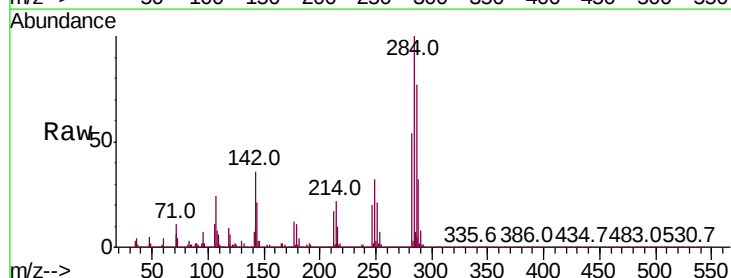
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.268 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	26.9	40.3
249	31.5	24.6	37.0

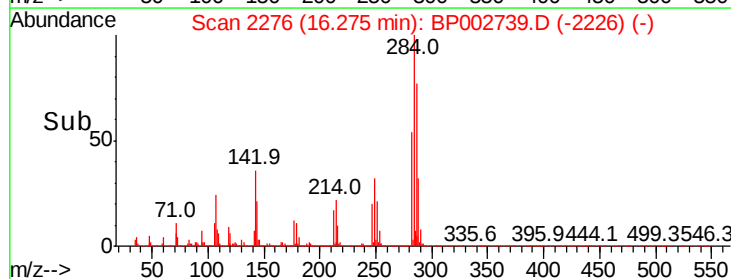
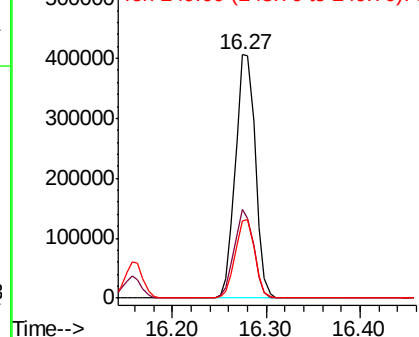


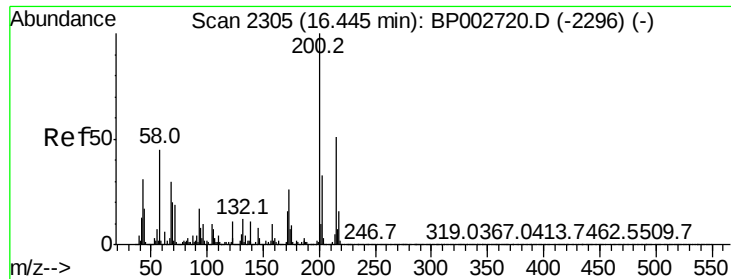
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.235 ng

RT: 16.45 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

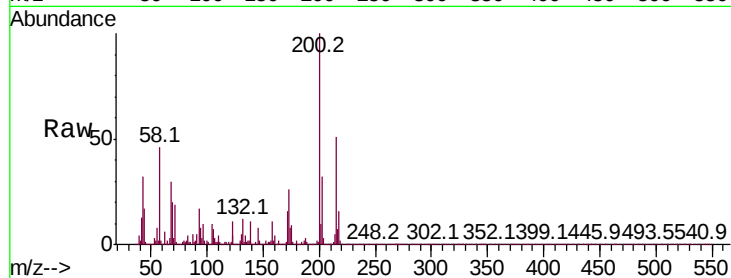
Tot Ion:200 Resp: 452543

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

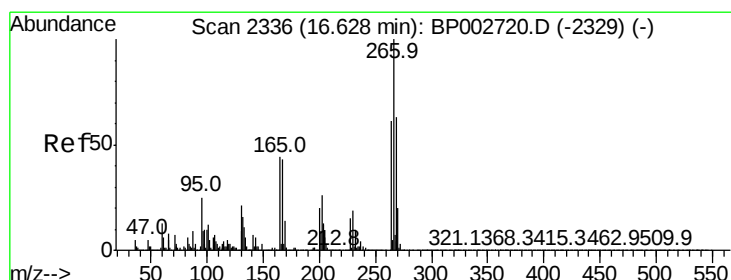
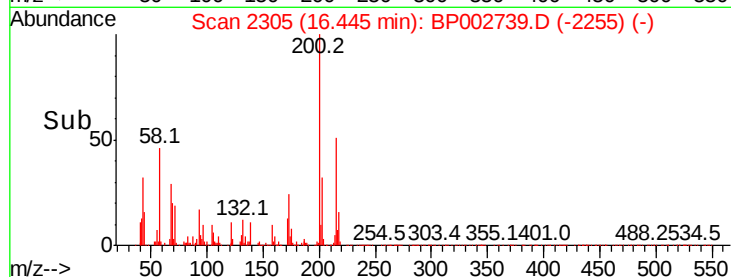
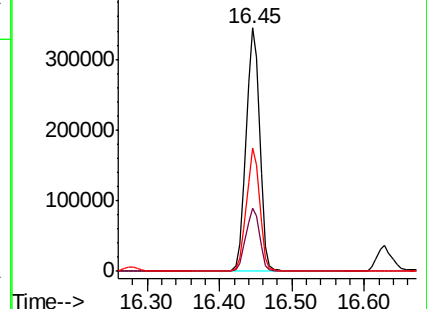
215 50.8 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.357 ng

RT: 16.63 min Scan# 2336

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

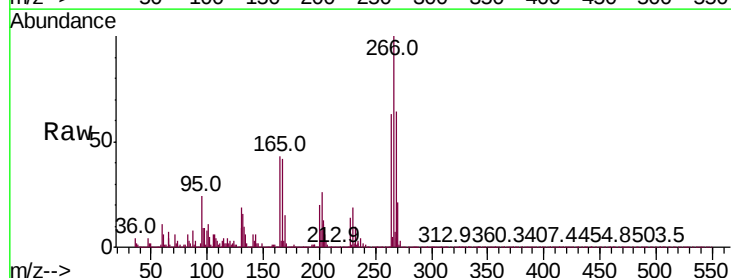
Tgt Ion:266 Resp: 290798

Ion Ratio Lower Upper

266 100

268 63.8 50.6 75.8

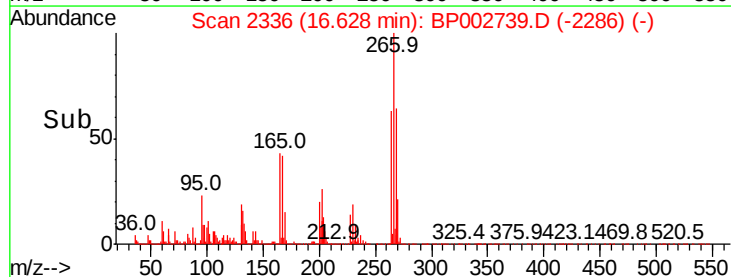
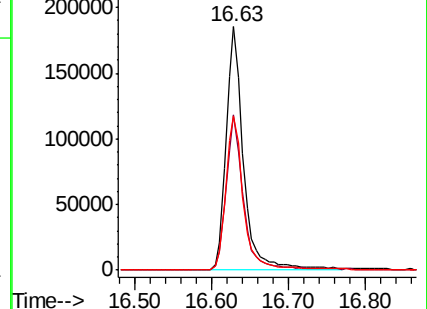
264 63.4 48.6 72.8

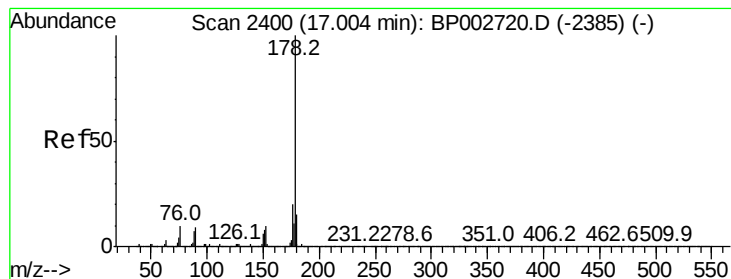


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.055 ng

RT: 17.00 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

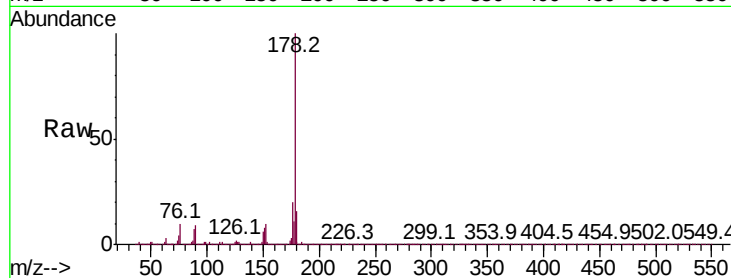
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 2730266

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.9	12.3	18.5

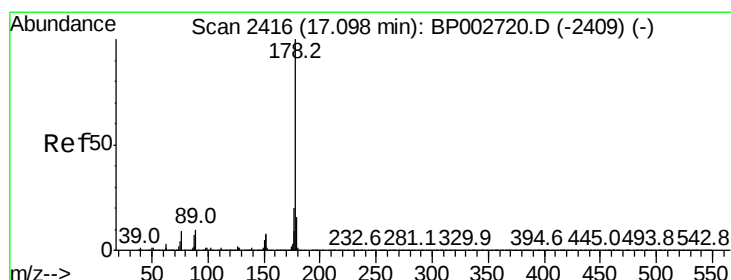
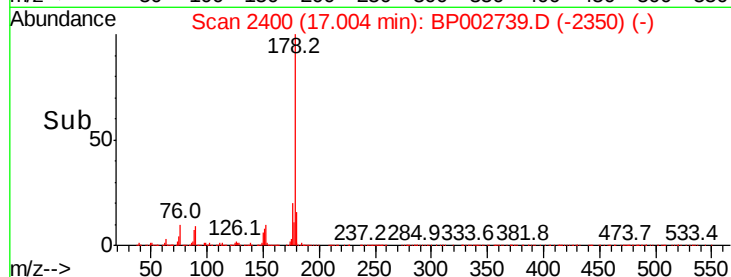
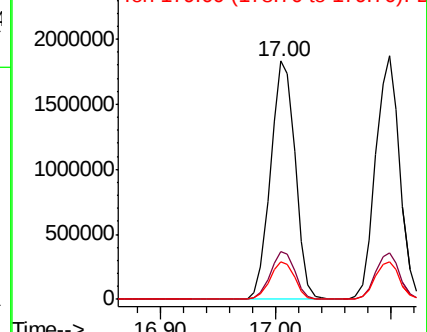


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.002 ng

RT: 17.10 min Scan# 2416

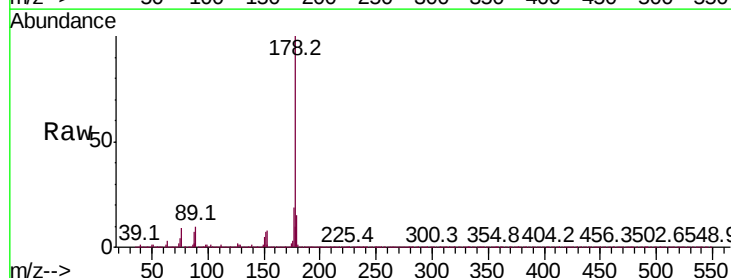
Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:178 Resp: 2747659

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.4	12.6	19.0

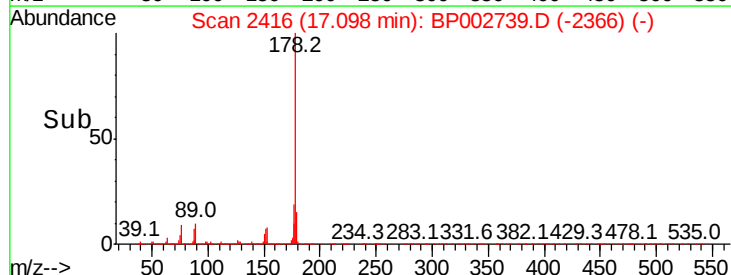
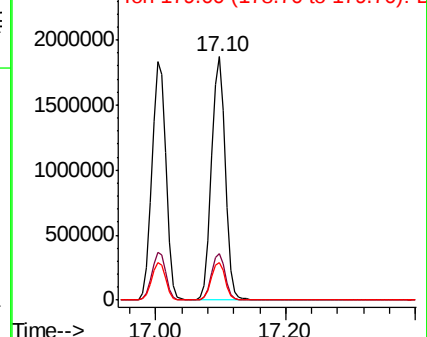


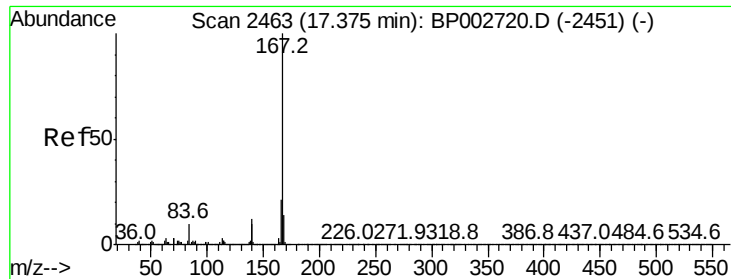
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.536 ng

RT: 17.37 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

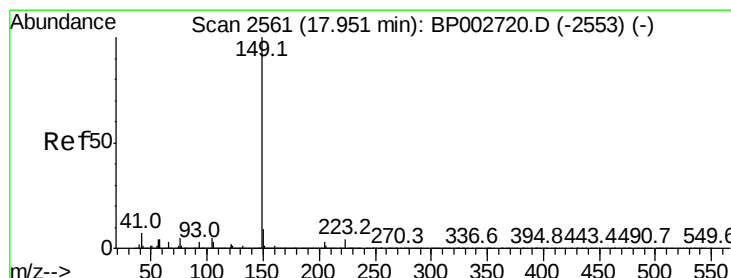
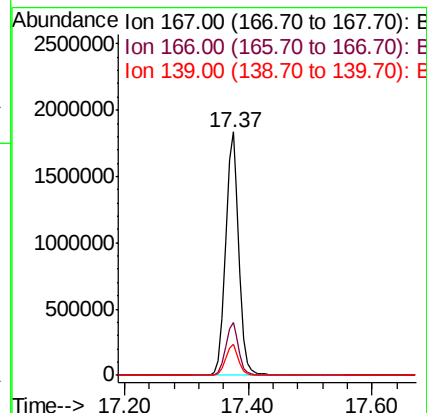
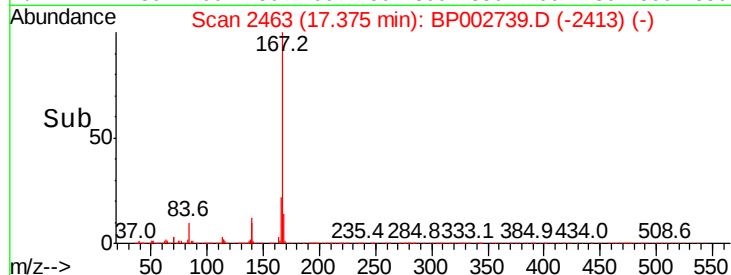
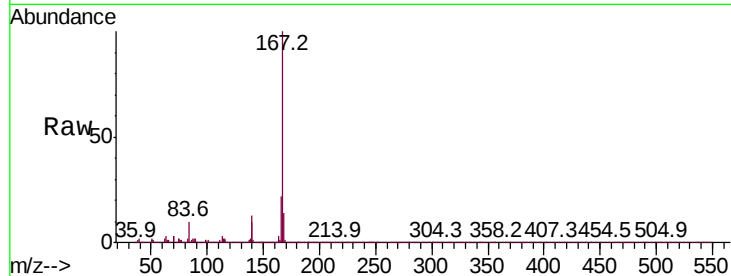
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 2734255

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.8	9.6	14.4



#74

Di-n-butylphthalate

Concen: 40.087 ng

RT: 17.95 min Scan# 2561

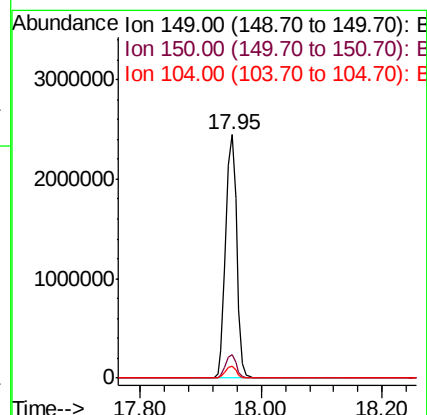
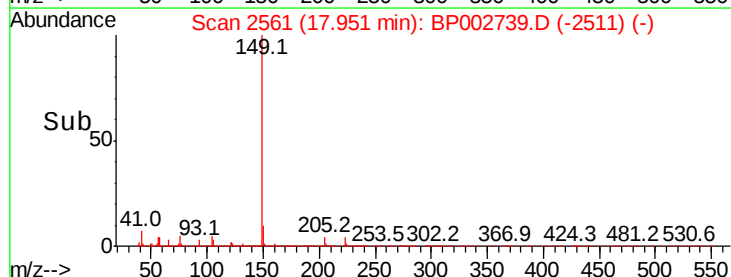
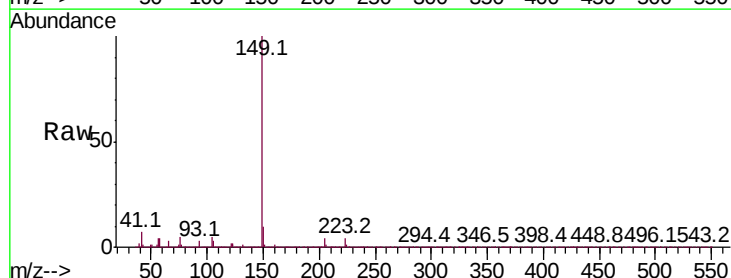
Delta R.T. -0.01 min

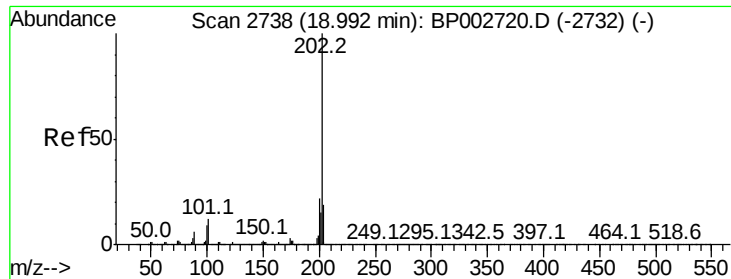
Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:149 Resp: 3084686

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 46.523 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

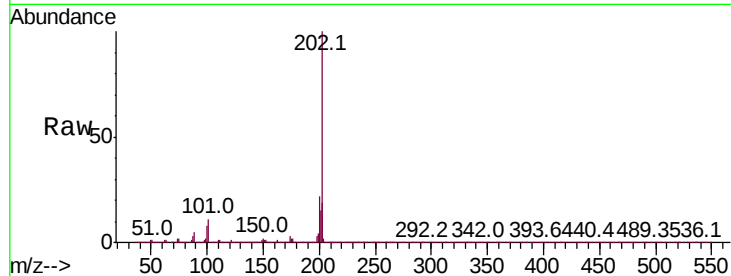
Tot Ion:202 Resp: 3971968

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.5

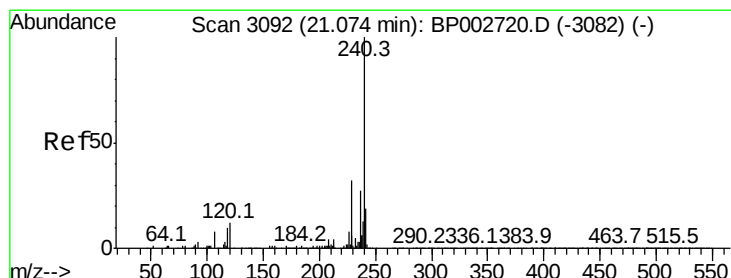
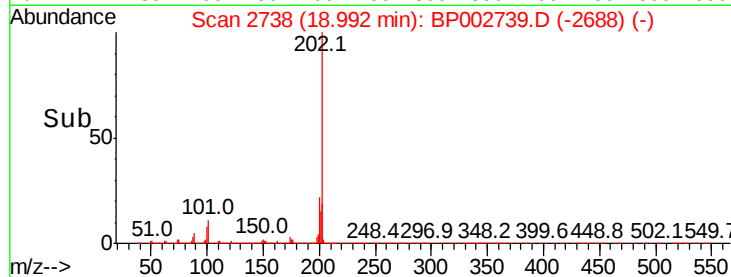
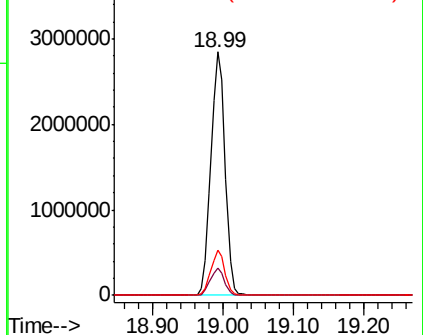
203 18.7 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

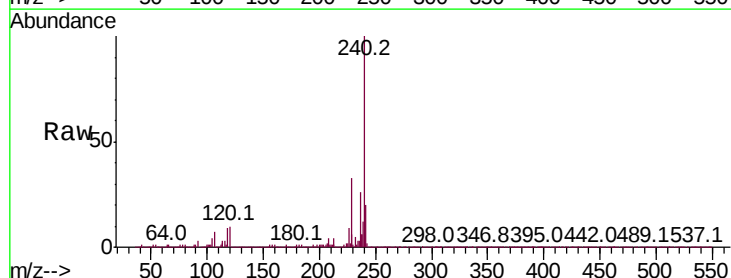
Tgt Ion:240 Resp: 1616851

Ion Ratio Lower Upper

240 100

120 9.9 9.4 14.2

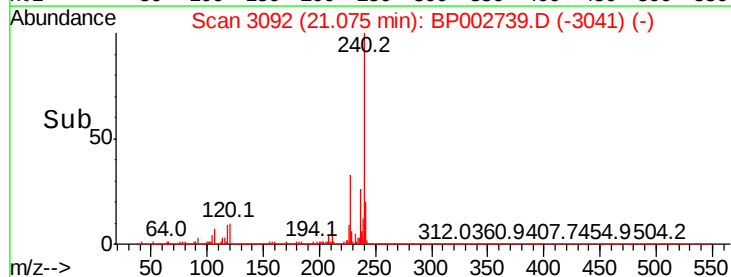
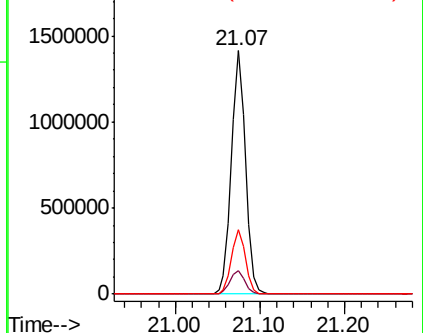
236 26.3 21.3 31.9

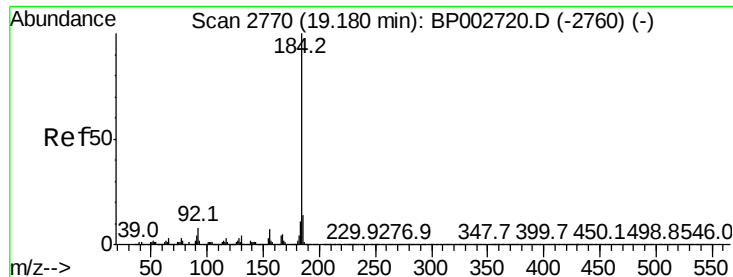


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.432 ng

RT: 19.17 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

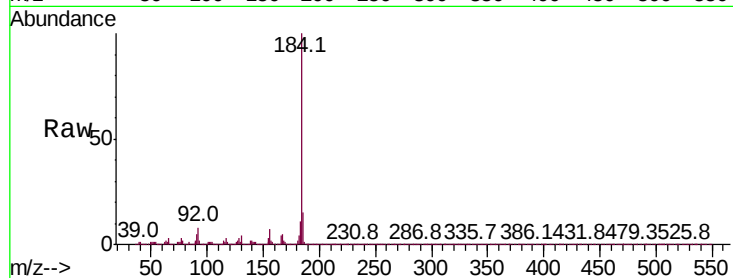
Tot Ion:184 Resp: 1620398

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

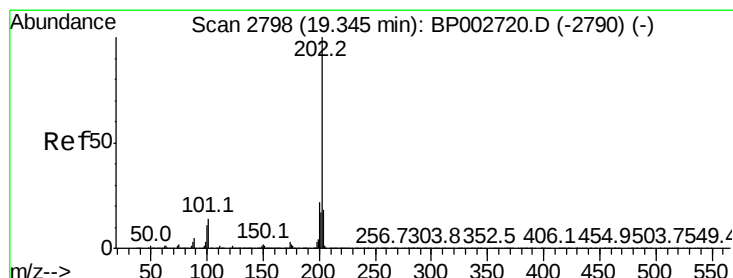
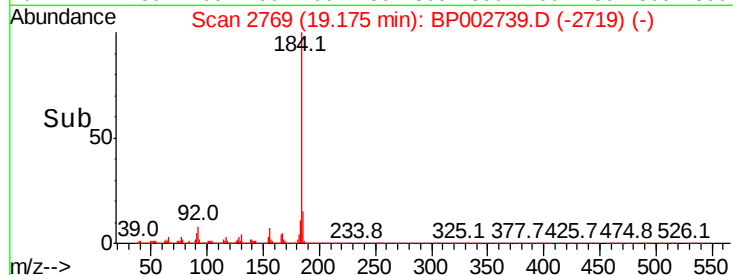
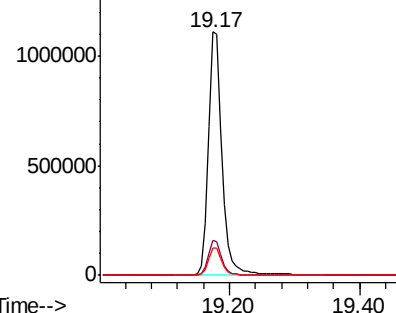
183 11.2 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

1500000 Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.232 ng

RT: 19.35 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

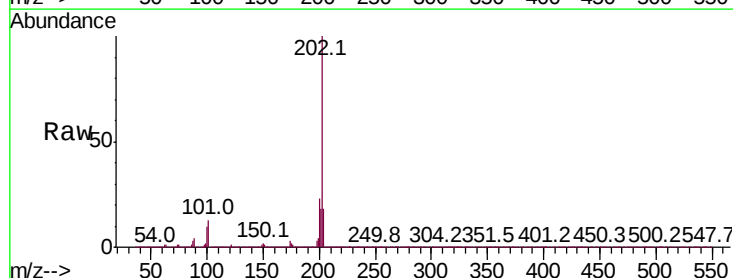
Tgt Ion:202 Resp: 4044723

Ion Ratio Lower Upper

202 100

200 22.6 17.7 26.5

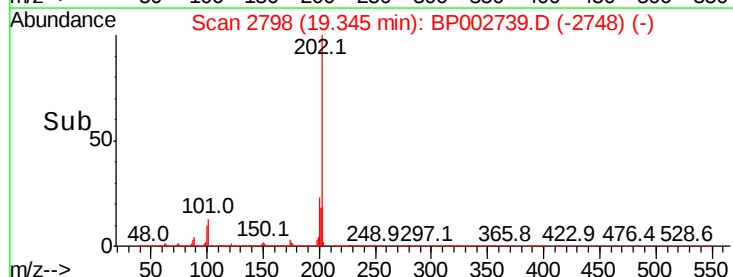
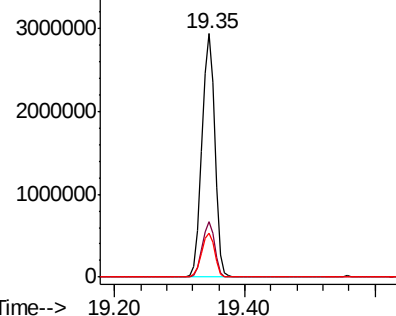
203 18.1 14.5 21.7

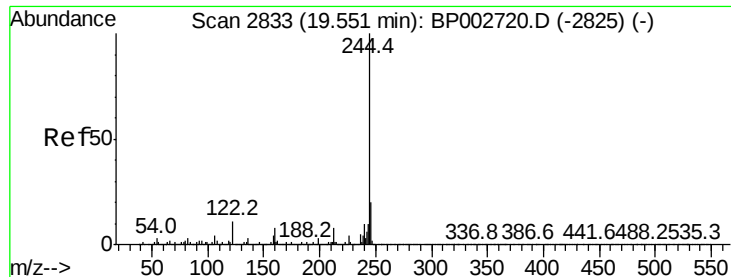


Abundance Ion 202.00 (201.70 to 202.70): E

4000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.476 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

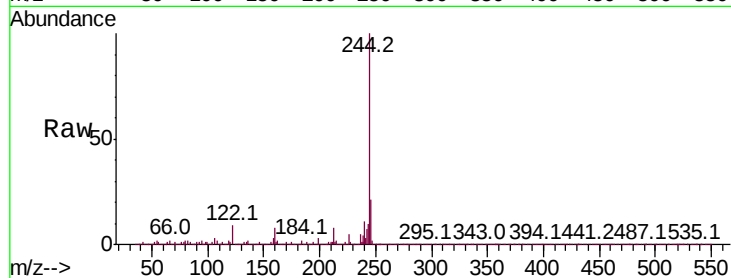
Tot Ion:244 Resp: 4829023

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

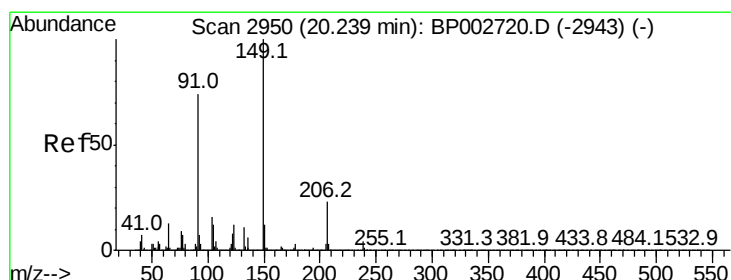
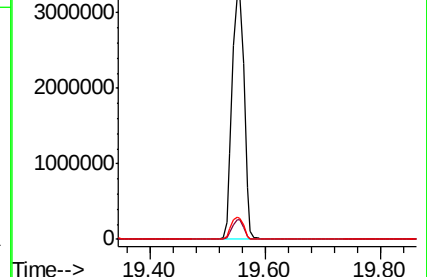
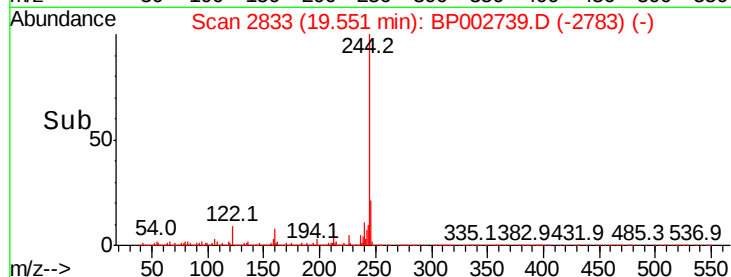
122 9.1 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.295 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

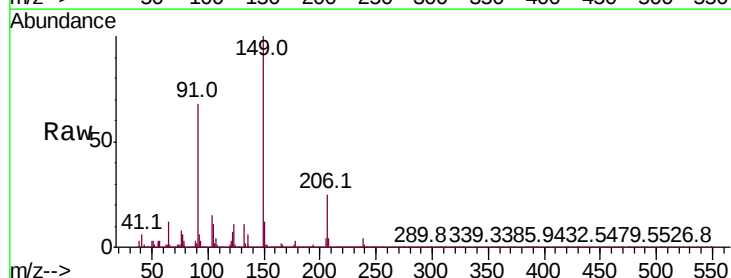
Tgt Ion:149 Resp: 1642932

Ion Ratio Lower Upper

149 100

91 67.9 59.4 89.2

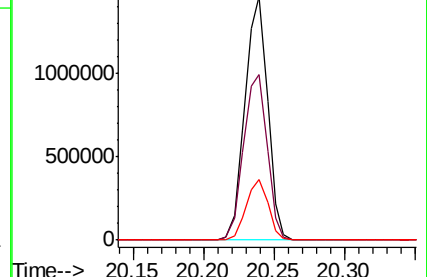
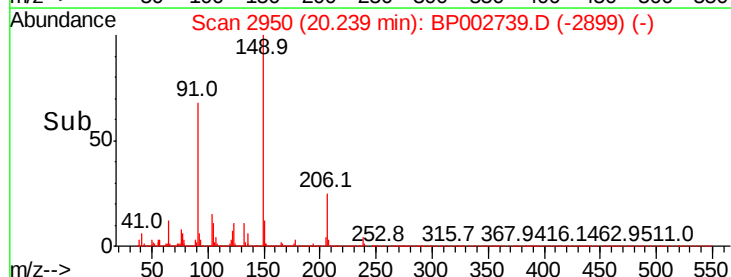
206 25.1 18.3 27.5

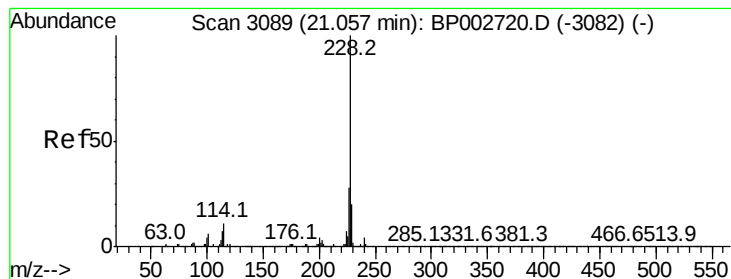


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.038 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

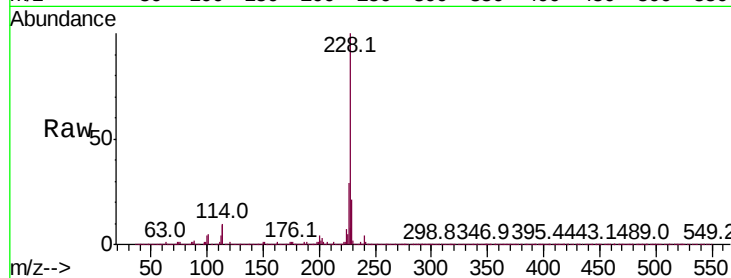
Tot Ion:228 Resp: 3981133

Ion Ratio Lower Upper

228 100

226 29.3 22.6 34.0

229 20.9 16.0 24.0

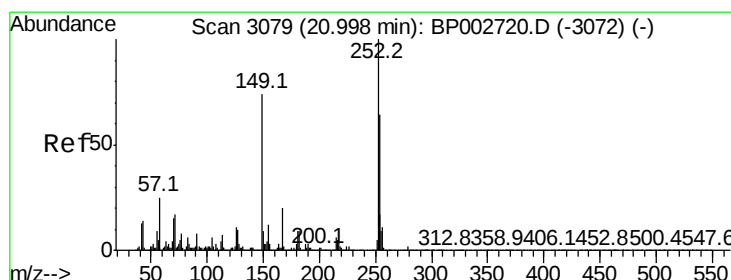
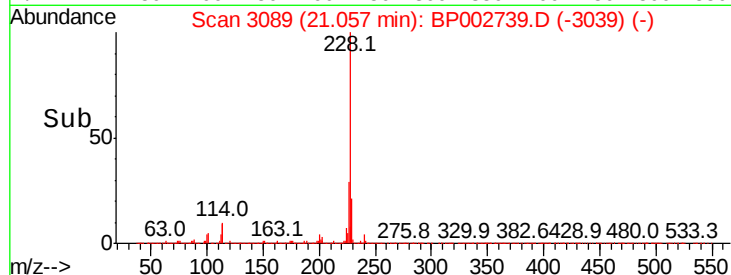
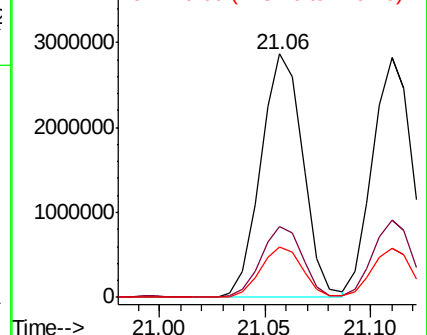


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.270 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

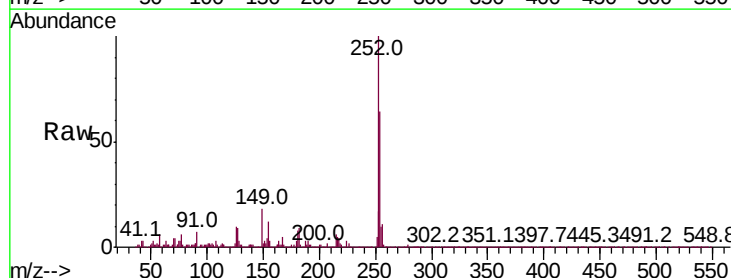
Tgt Ion:252 Resp: 1499852

Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.4

126 9.6 8.4 12.6

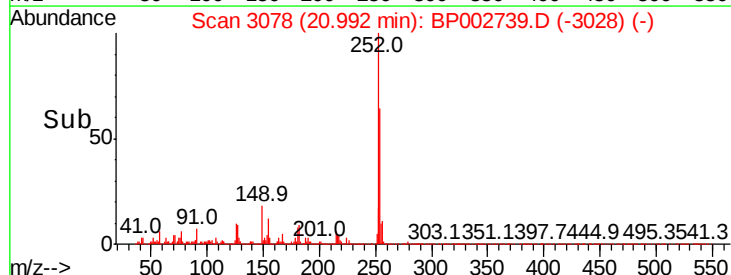
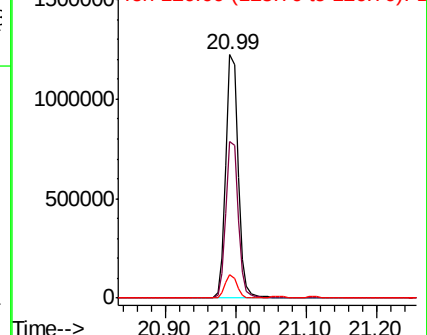


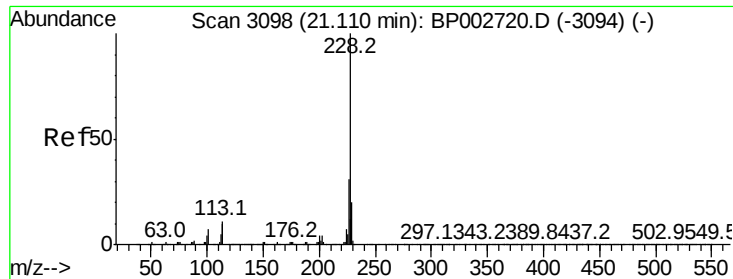
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

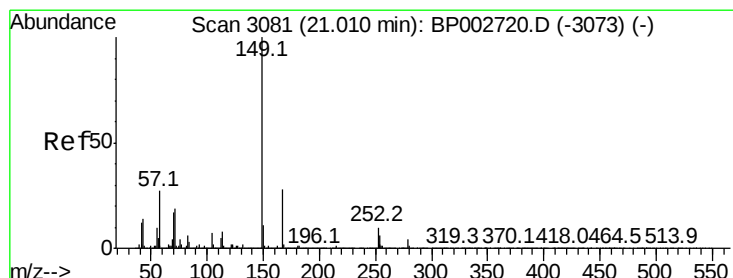
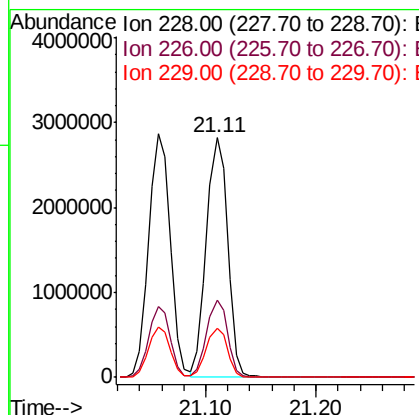
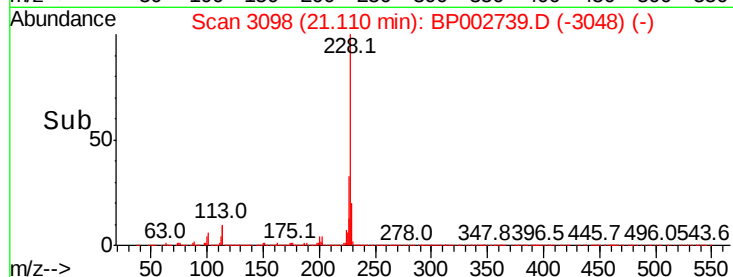
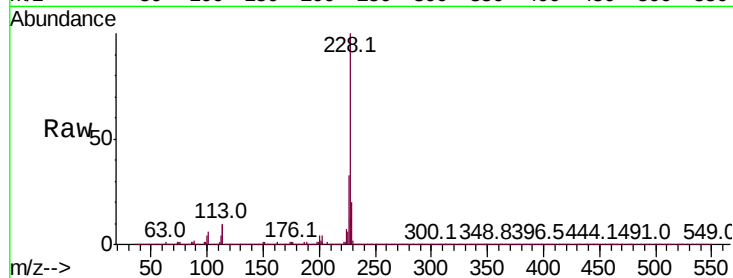




#83
Chrysene
Concen: 37.207 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

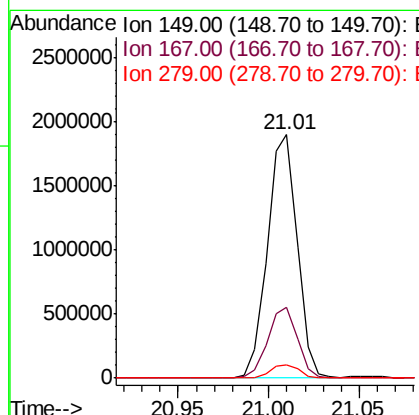
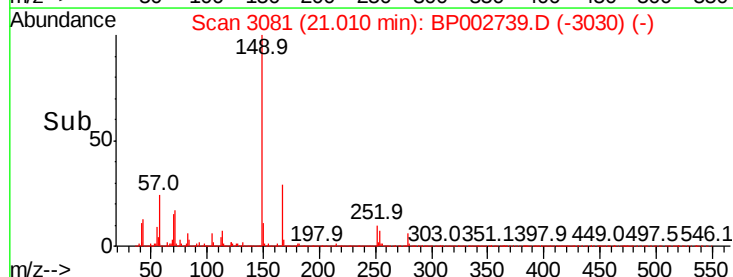
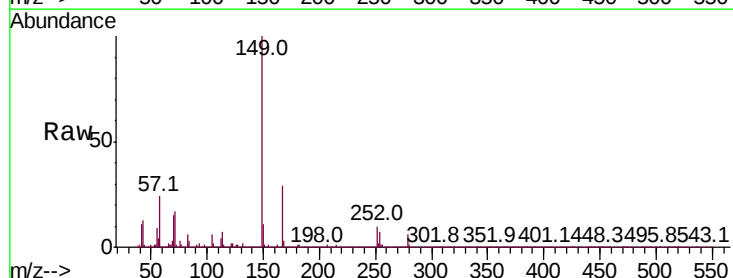
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

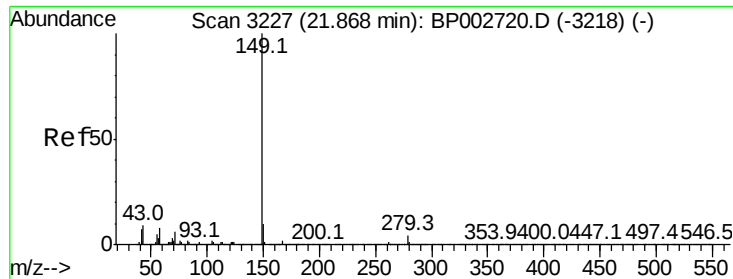
Tot Ion:228 Resp: 3706822
Ion Ratio Lower Upper
228 100
226 32.5 24.6 37.0
229 20.5 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.304 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:149 Resp: 2163078
Ion Ratio Lower Upper
149 100
167 29.3 22.4 33.6
279 5.7 3.5 5.3#

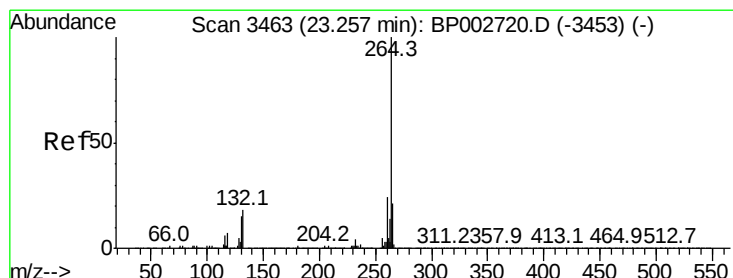
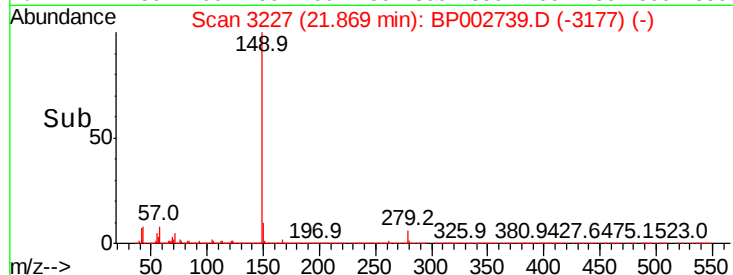
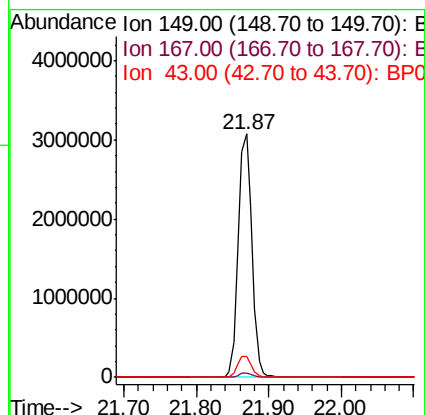
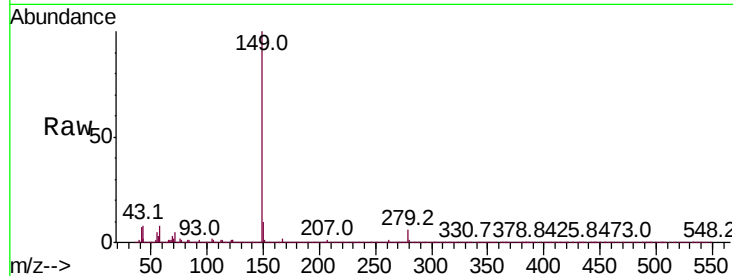




#85
Di-n-octyl phthalate
Concen: 36.664 ng
RT: 21.87 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

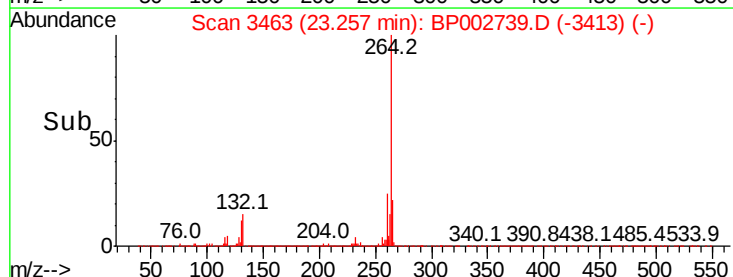
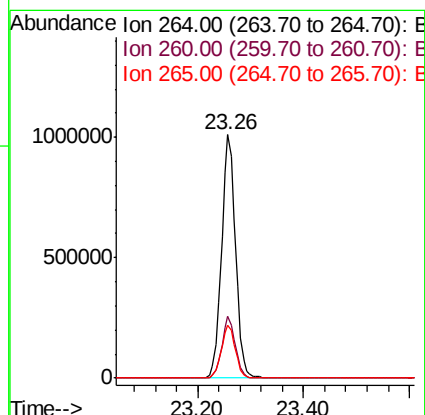
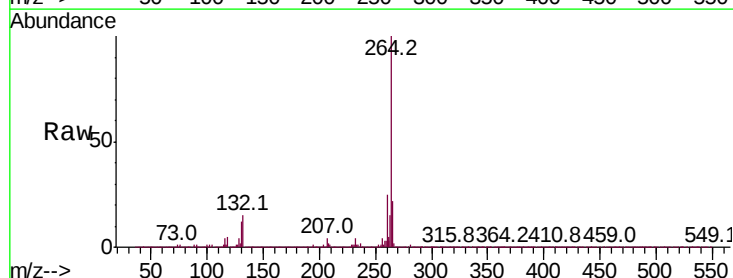
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

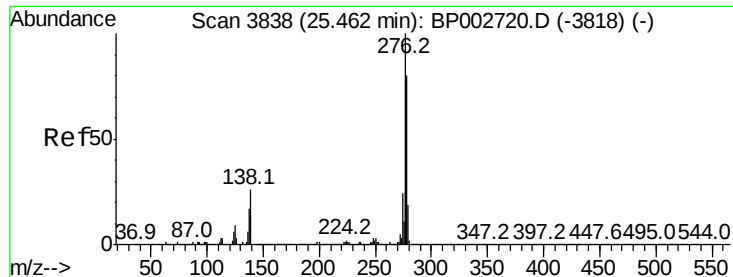
Tot Ion:149 Resp: 4038708
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Tgt Ion:264 Resp: 1857416
Ion Ratio Lower Upper
264 100
260 25.2 19.3 28.9
265 22.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.654 ng

RT: 25.47 min Scan# 3839

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

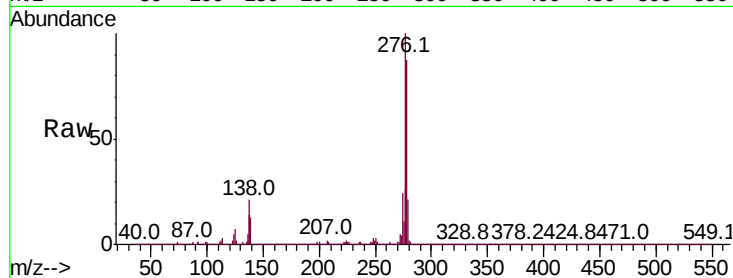
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 5457687

Ion	Ratio	Lower	Upper
276	100		
138	21.3	20.8	31.2
277	25.3	20.0	30.0

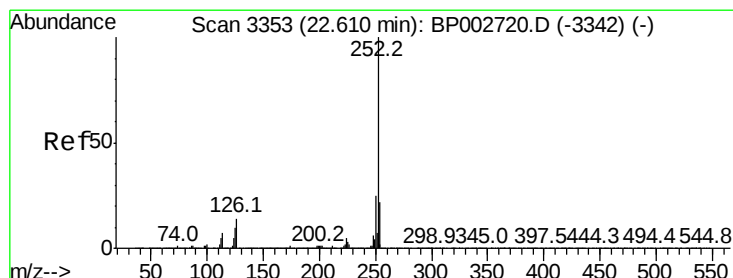
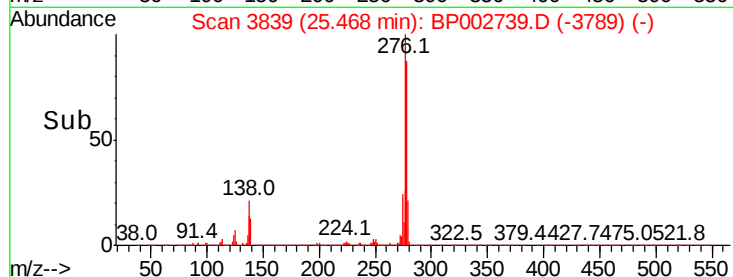
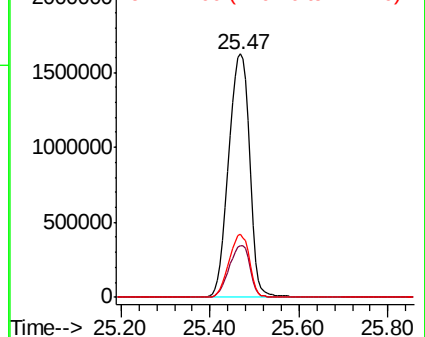


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 38.225 ng

RT: 22.61 min Scan# 3353

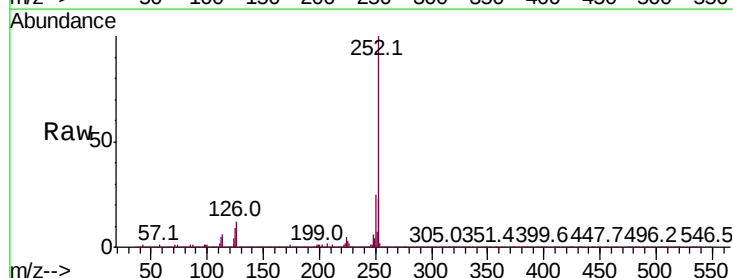
Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:252 Resp: 4408638

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	8.7	8.2	12.2

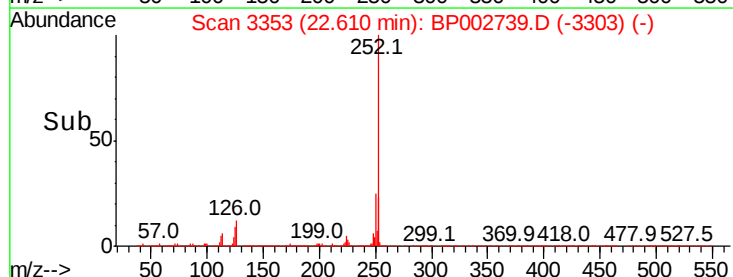
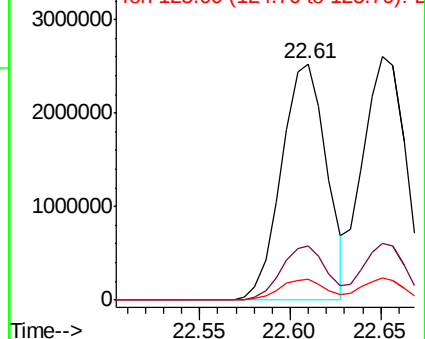


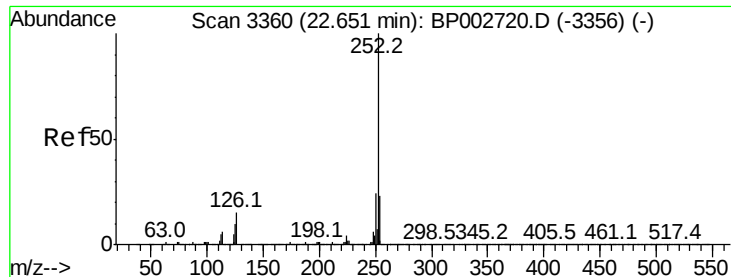
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.197 ng

RT: 22.65 min Scan# 3360

Delta R.T. -0.01 min

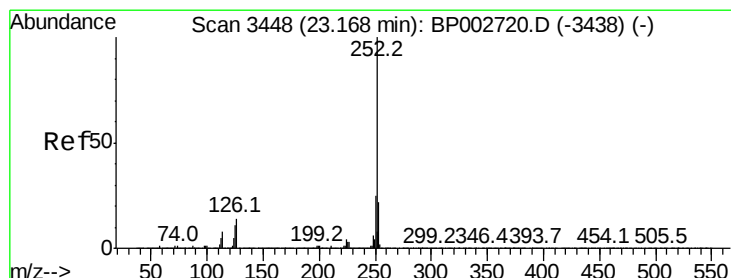
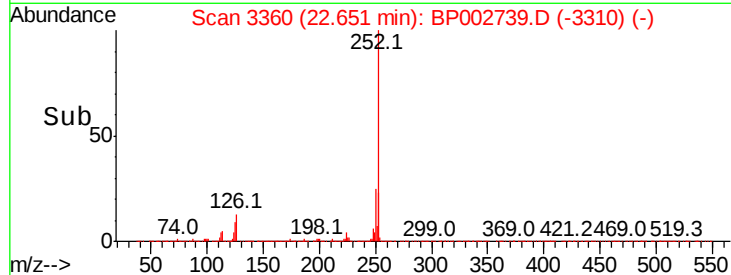
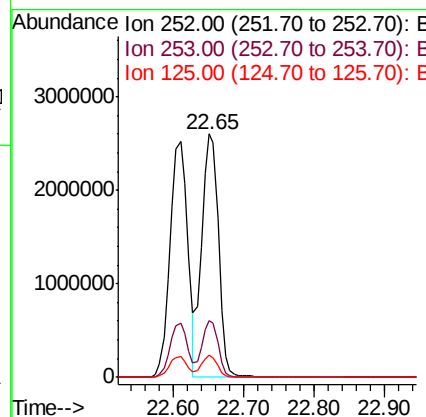
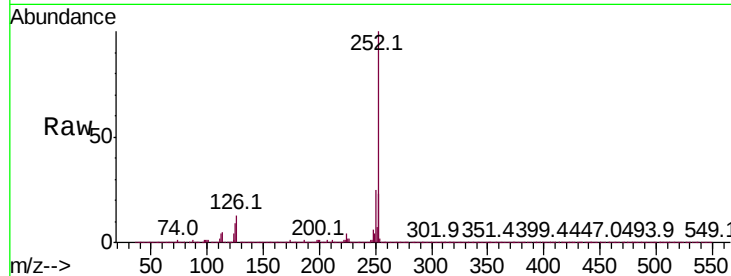
Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 4339346

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	9.0	8.3	12.5



#90

Benzo(a)pyrene

Concen: 39.155 ng

RT: 23.17 min Scan# 3448

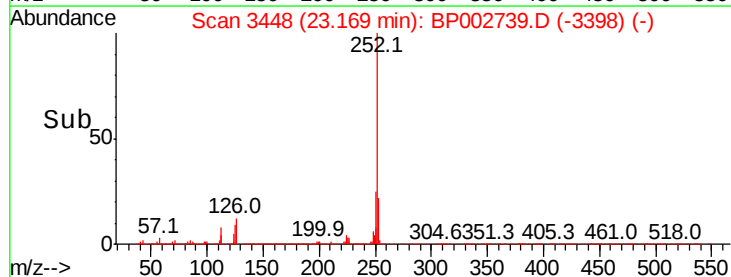
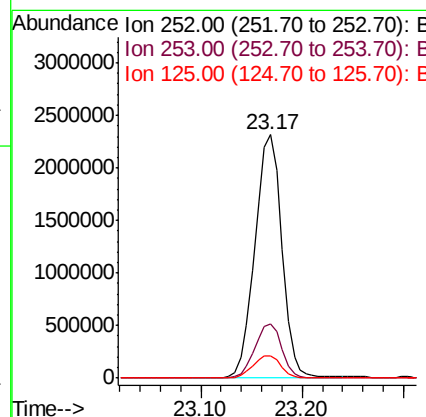
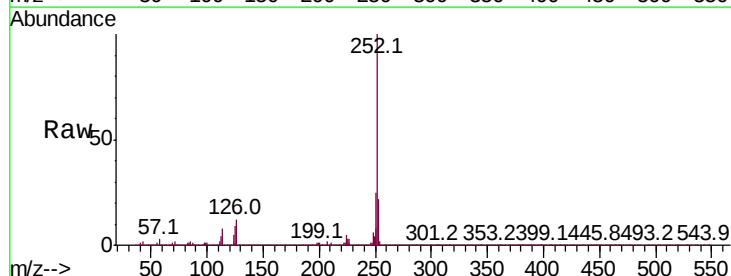
Delta R.T. -0.01 min

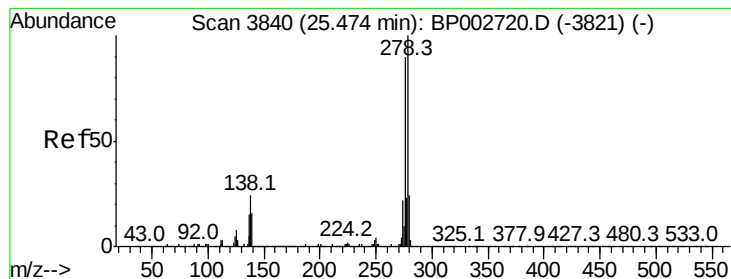
Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:252 Resp: 4279386

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.3	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.353 ng

RT: 25.48 min Scan# 3841

Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

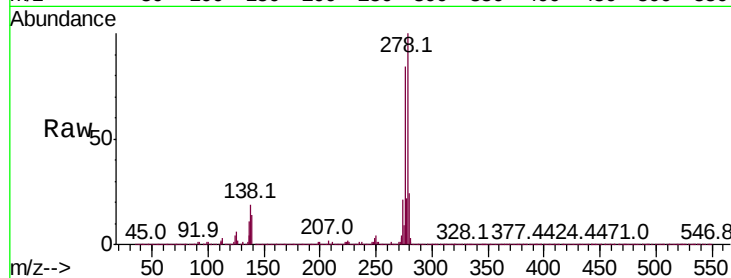
Tot Ion:278 Resp: 4368847

Ion	Ratio	Lower	Upper
278	100		
139	13.8	13.1	19.7
279	24.0	19.0	28.6

278 100

139 13.8 13.1 19.7

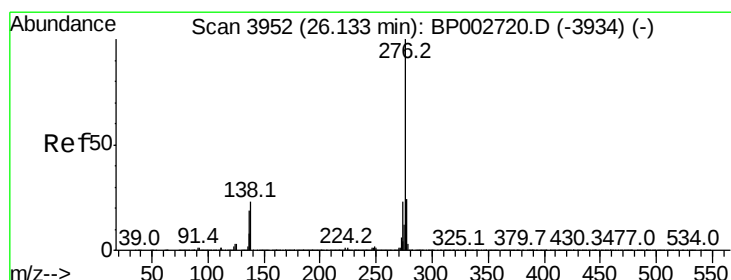
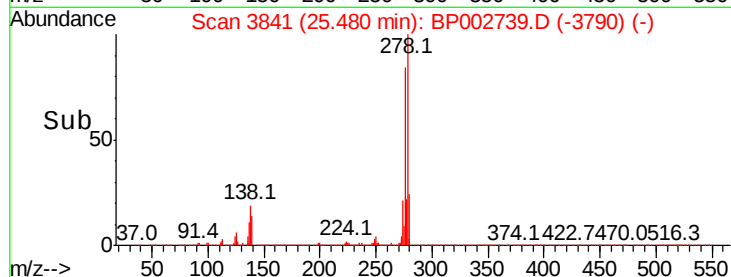
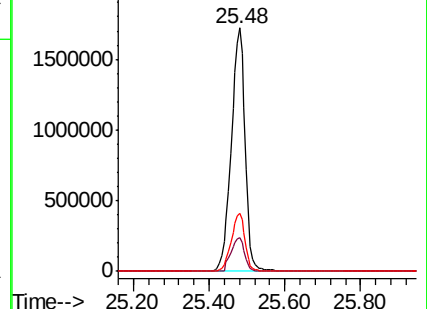
279 24.0 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.585 ng

RT: 26.14 min Scan# 3953

Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

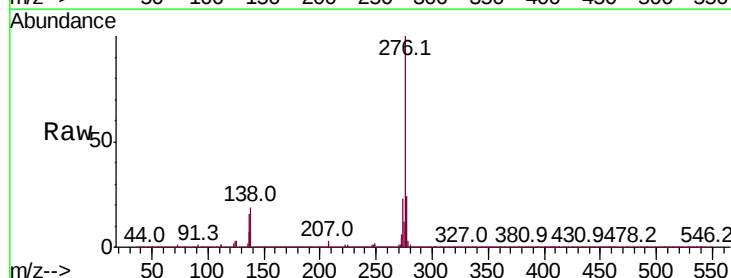
Tgt Ion:276 Resp: 4564827

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.1	28.7
138	19.2	18.3	27.5

276 100

277 24.3 19.1 28.7

138 19.2 18.3 27.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

