

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

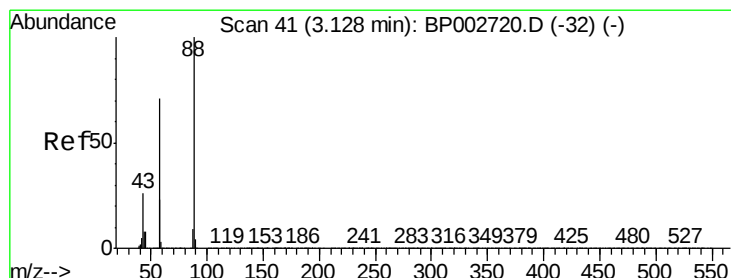
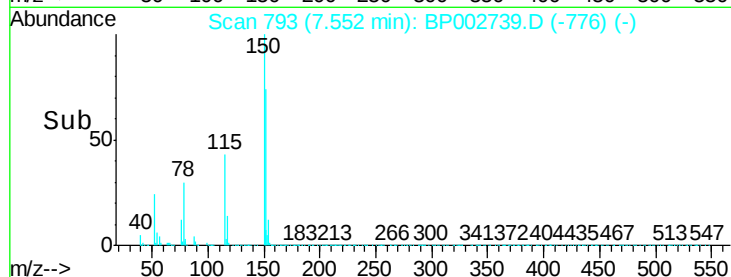
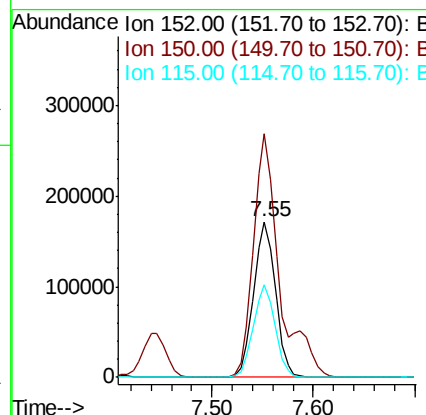
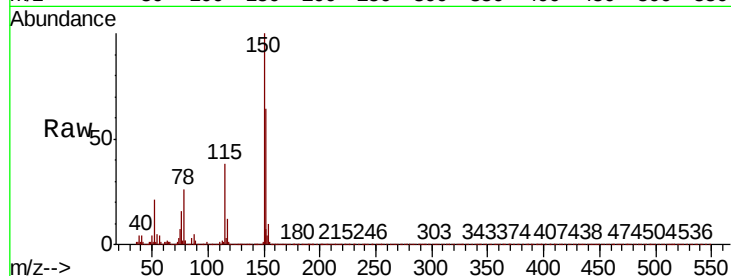


#1

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 :
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ClientSampleId :
SSTDCCC040EC

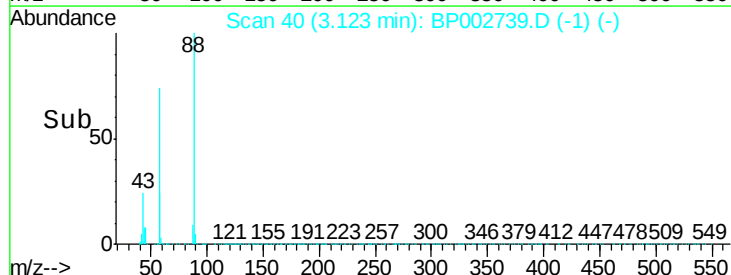
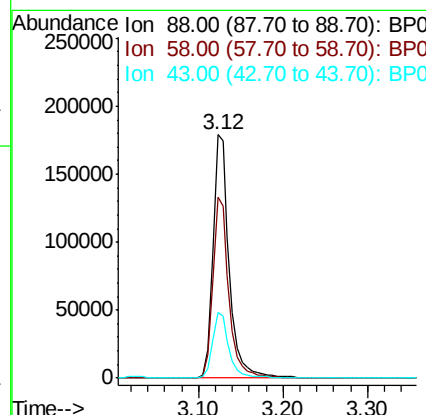
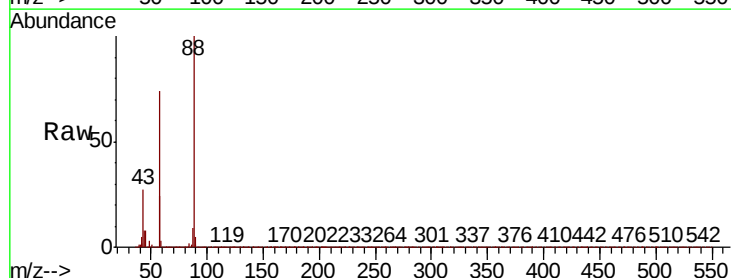
Tot Ion:152 Resp: 257914
Ion Ratio Lower Upper
152 100
150 156.4 123.7 185.5
115 59.1 47.2 70.8

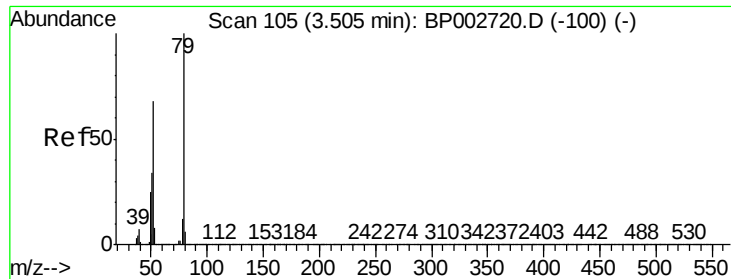


#2

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





#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

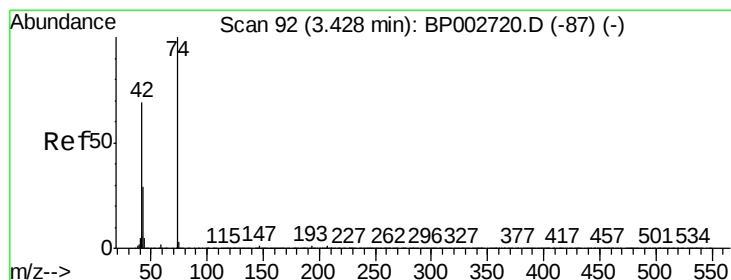
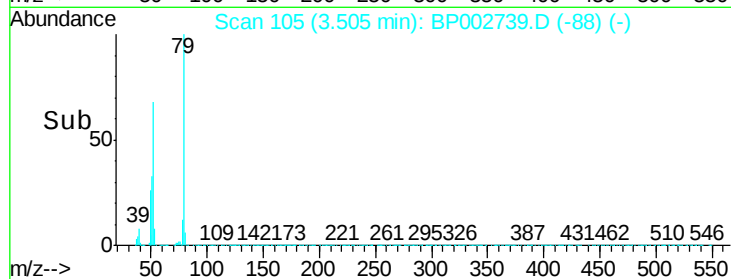
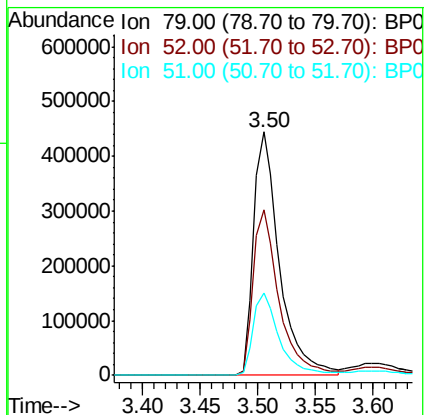
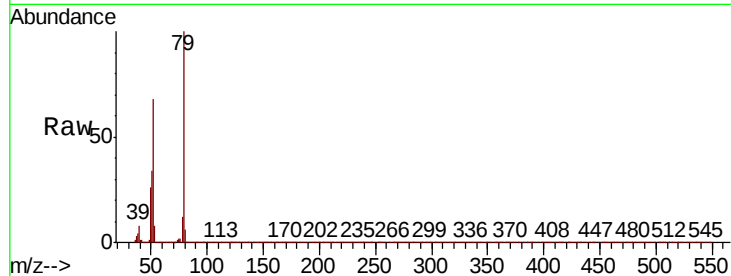
Tot Ion: 79 Resp: 696511

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

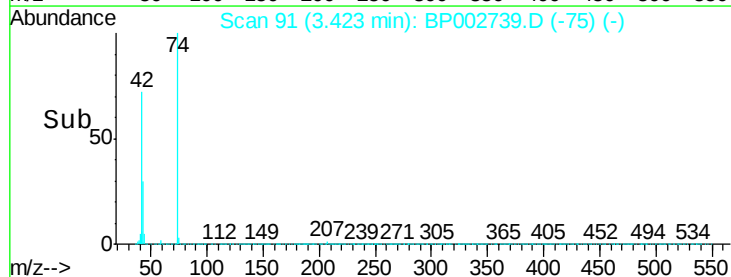
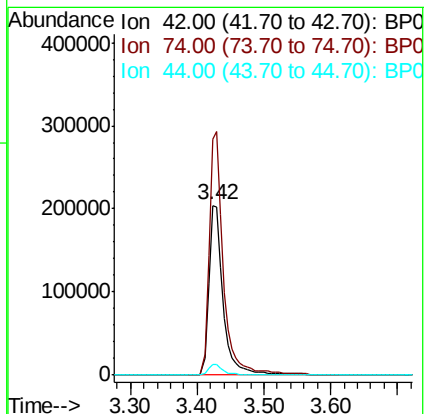
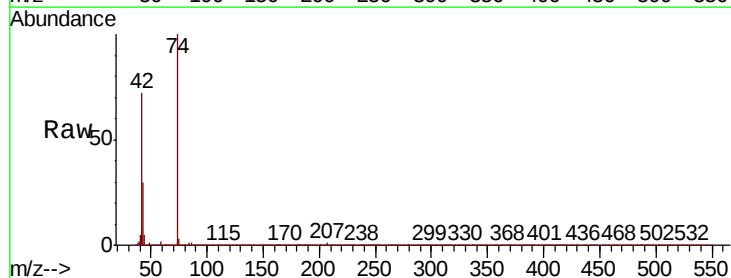
Tgt Ion: 42 Resp: 303702

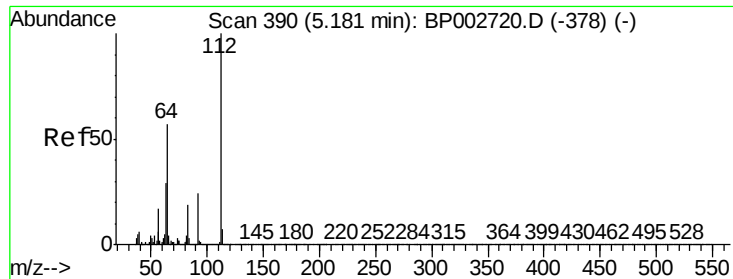
Ion Ratio Lower Upper

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

Instrument :

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ClientSampleId :

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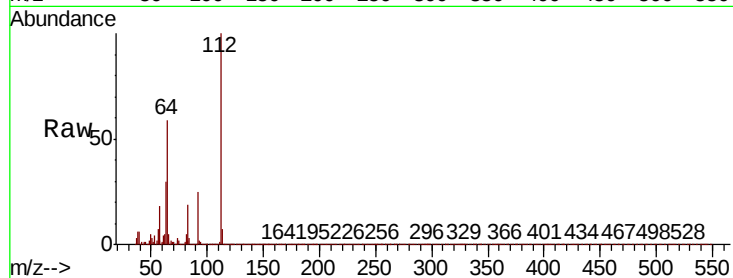
Tot Ion:112 Resp: 1156808

Ion Ratio Lower Upper

112 100

64 58.5 45.6 68.4

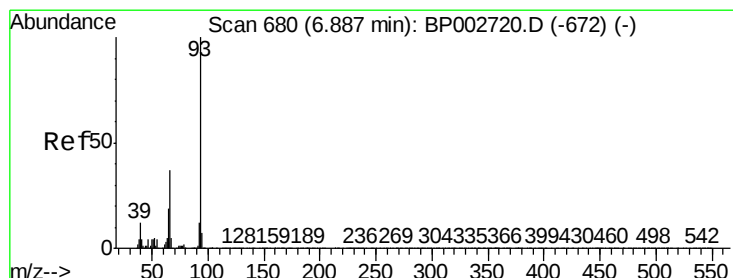
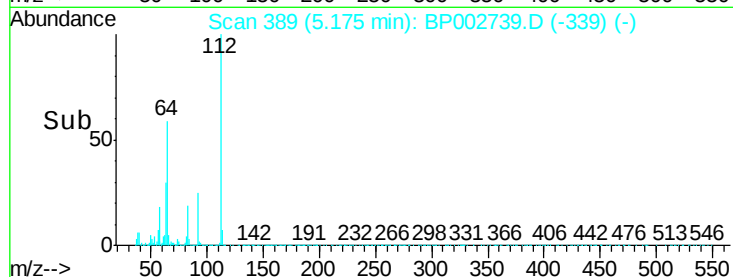
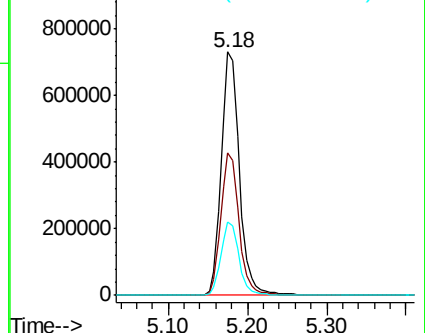
63 30.4 23.5 35.3



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

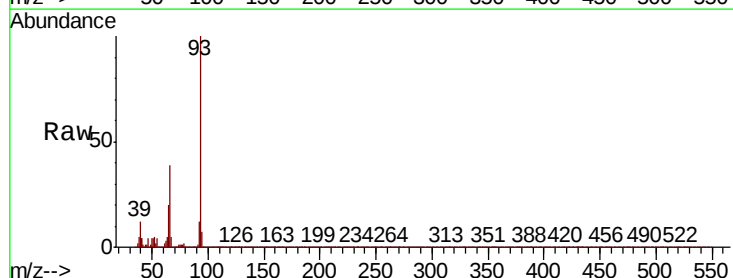
Tgt Ion: 93 Resp: 1089406

Ion Ratio Lower Upper

93 100

66 38.6 30.1 45.1

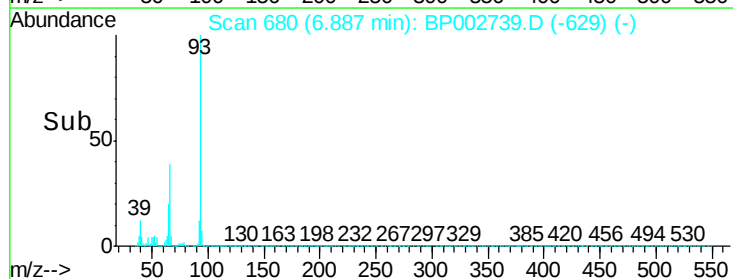
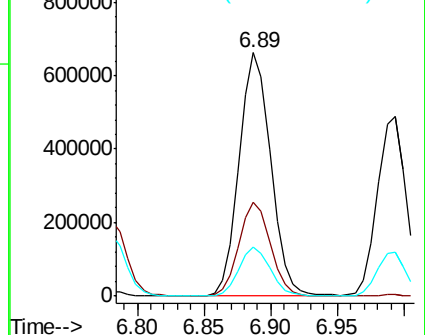
65 19.9 15.4 23.2

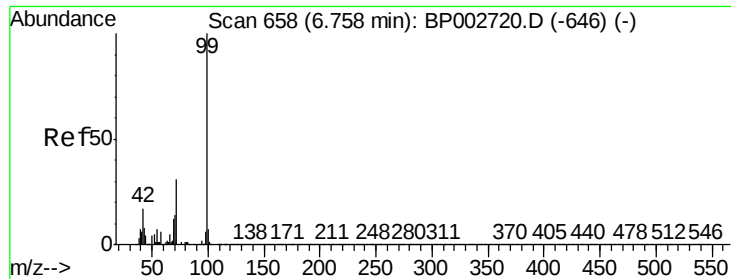


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

Acq: 13 Jul 2020 16:55

Instrument :

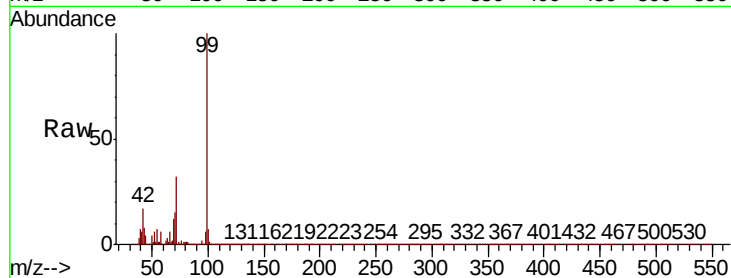
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1696636

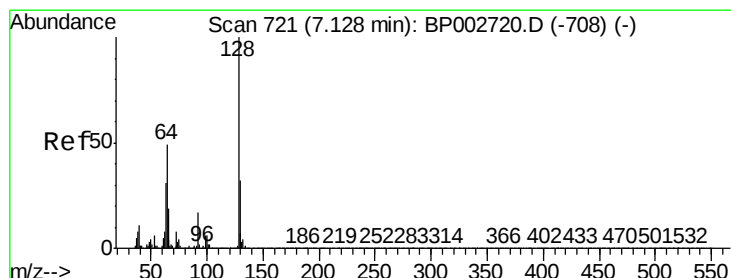
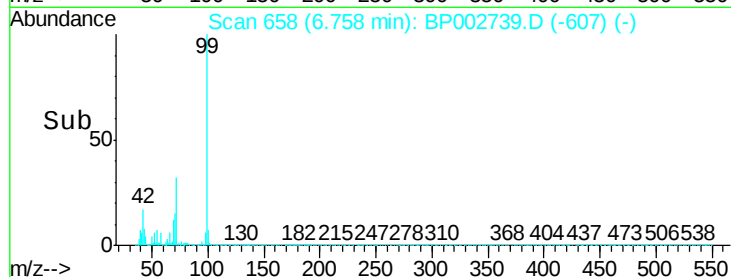
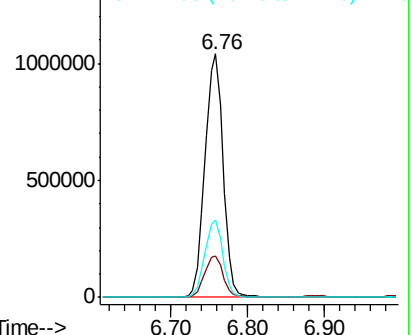
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.4	20.2
71	31.9	24.6	36.8



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

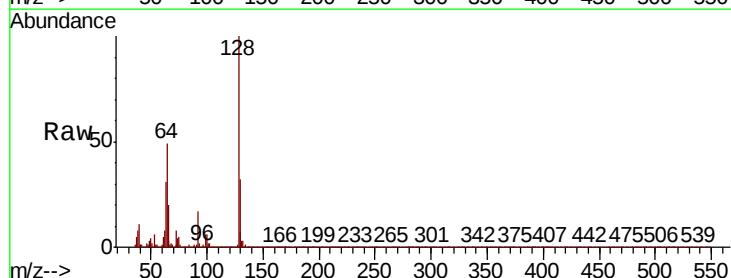
Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion: 128 Resp: 657821

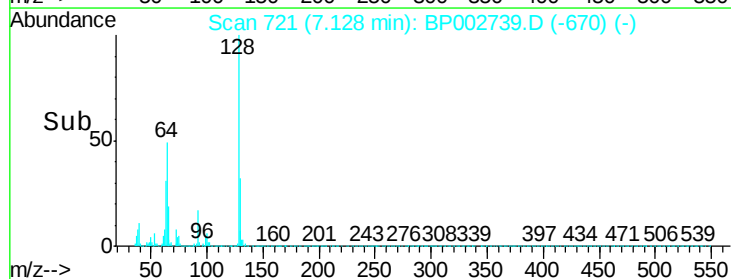
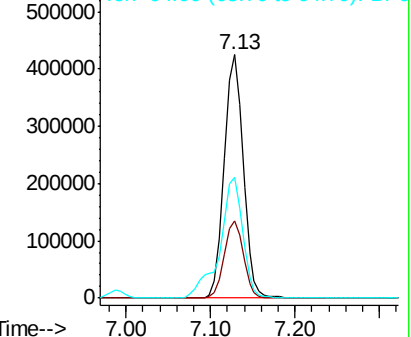
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	49.4	28.8	68.8

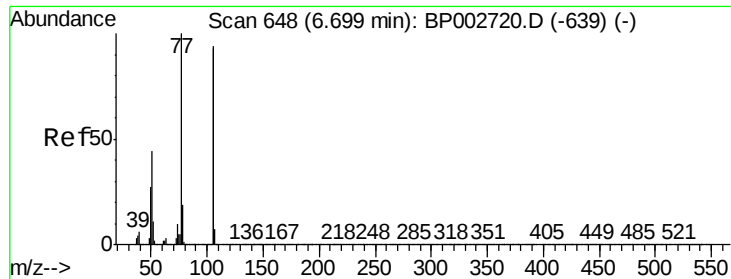


Abundance Ion 128.00 (127.70 to 128.70): E

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

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

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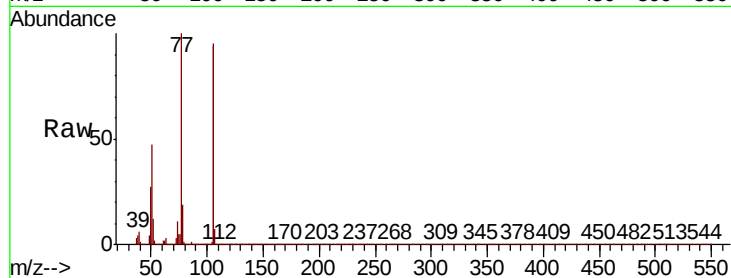
Tot Ion: 77 Resp: 445426

Ion Ratio Lower Upper

77 100

105 95.3 73.2 113.2

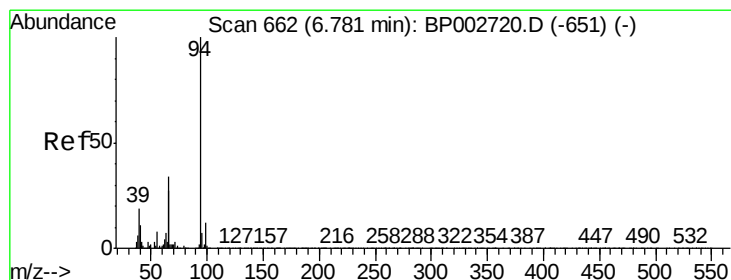
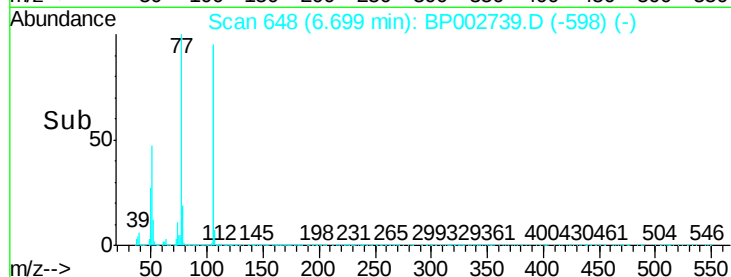
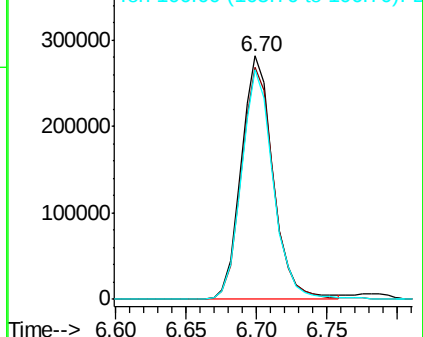
106 94.3 73.6 113.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#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

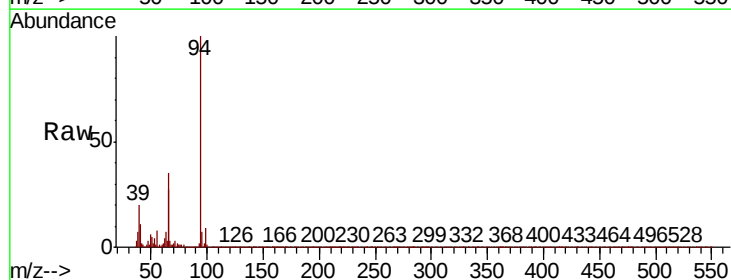
Tgt Ion: 94 Resp: 884647

Ion Ratio Lower Upper

94 100

65 27.3 7.0 47.0

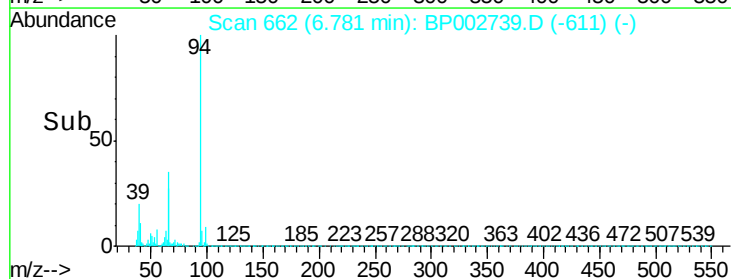
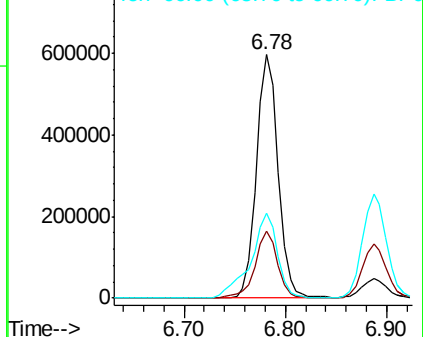
66 34.6 13.7 53.7

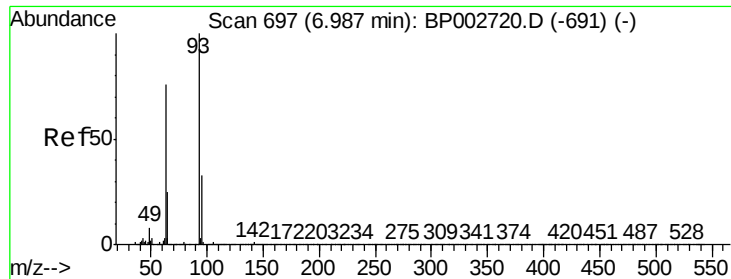


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

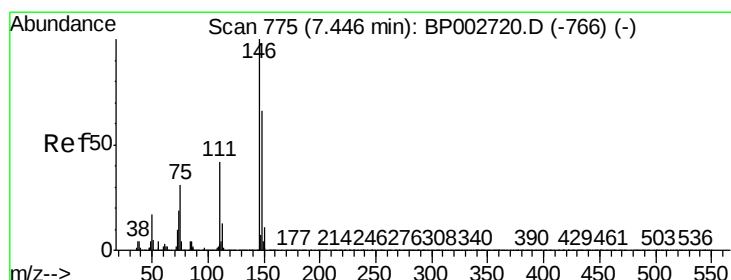
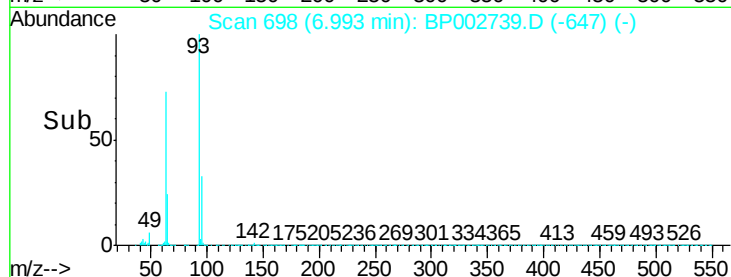
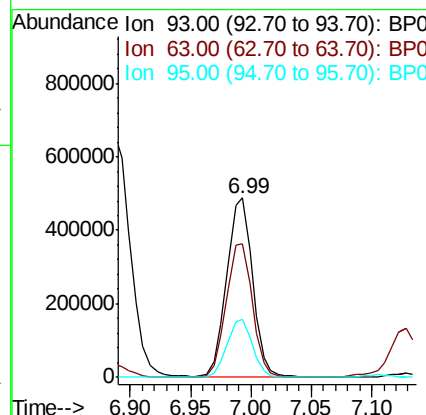
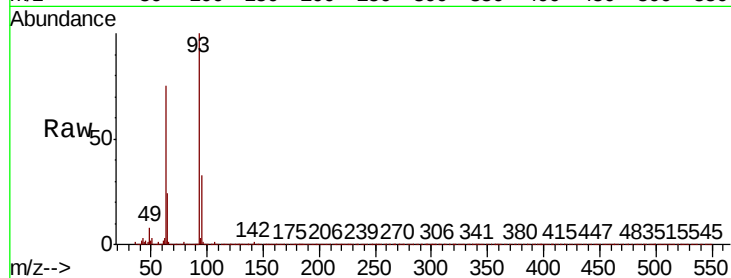




#11
bis(2-Chloroethyl)ether
Concen: 38.936 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

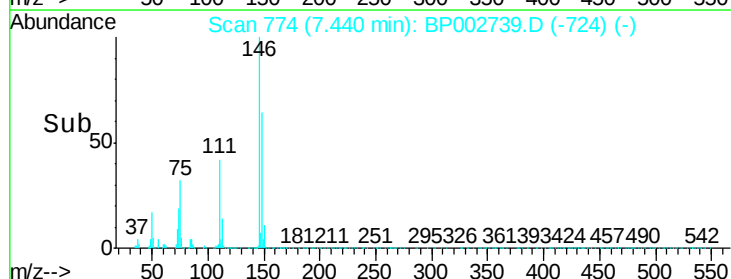
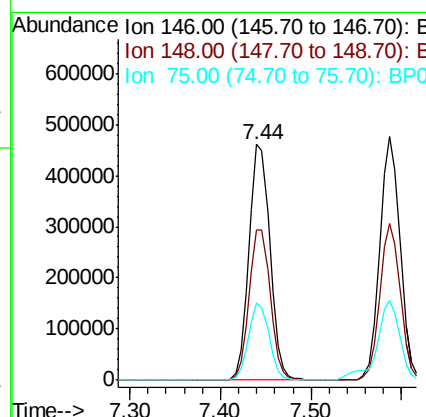
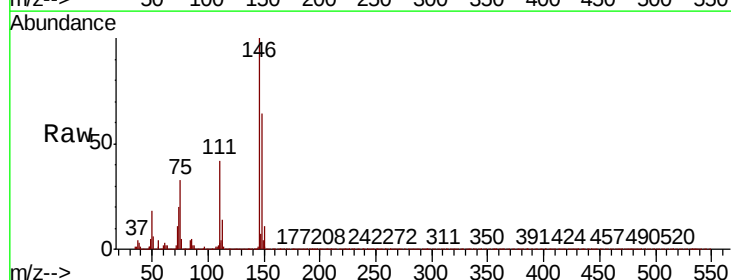
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

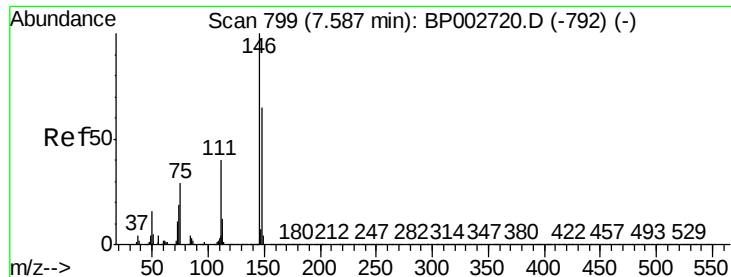
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	55.1	95.1
95	32.5	12.7	52.7



#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	Ratio	Lower	Upper
146	100		
148	63.7	52.6	78.8
75	32.7	25.2	37.8

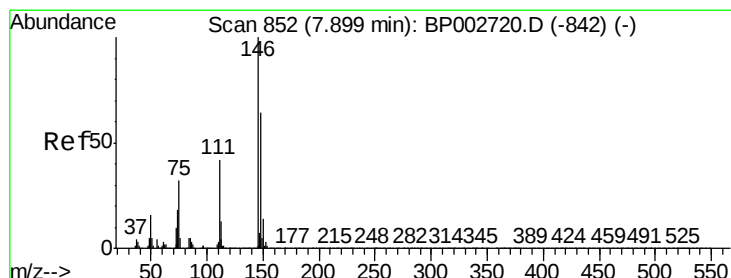
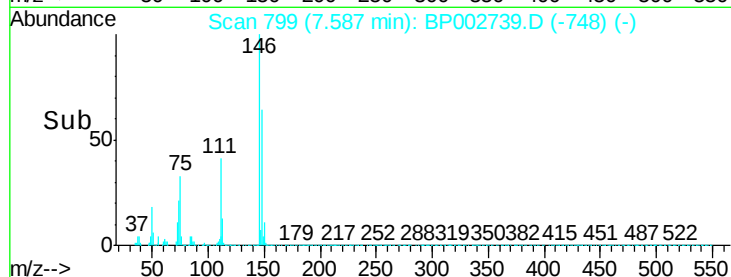
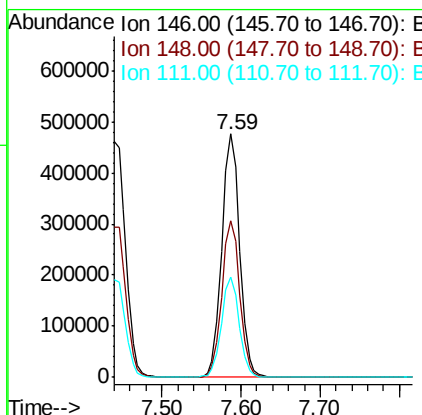
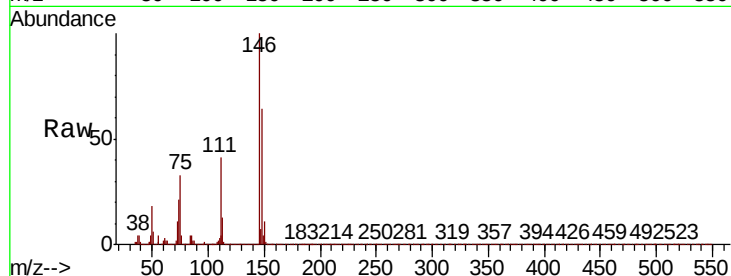




#13
1,4-Dichlorobenzene
Concen: 37.847 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

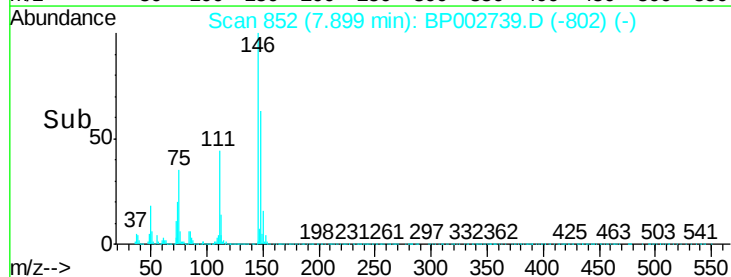
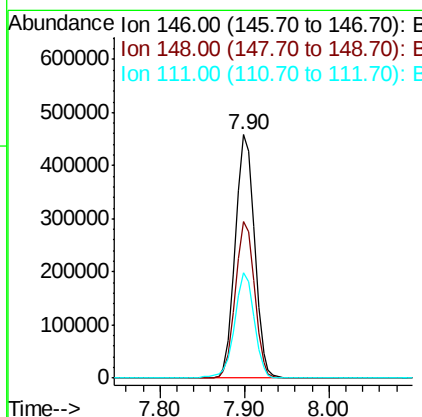
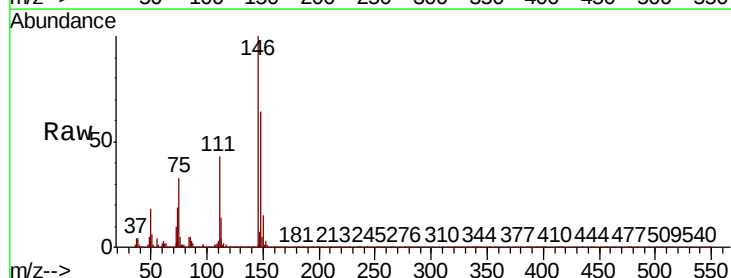
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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

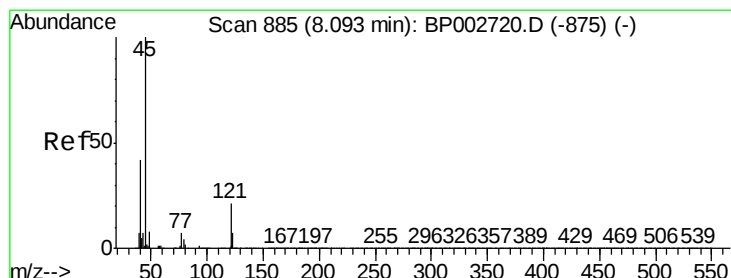
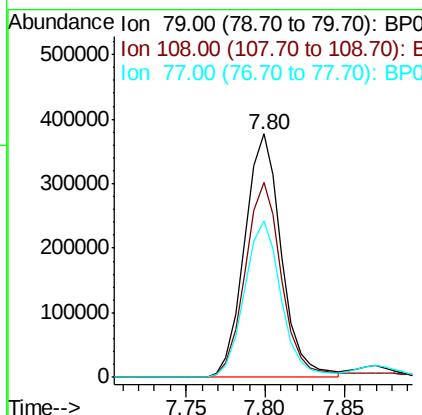
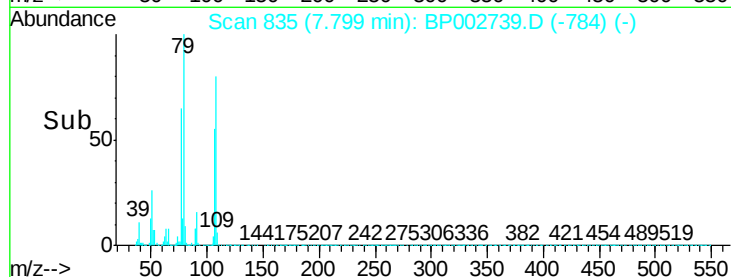
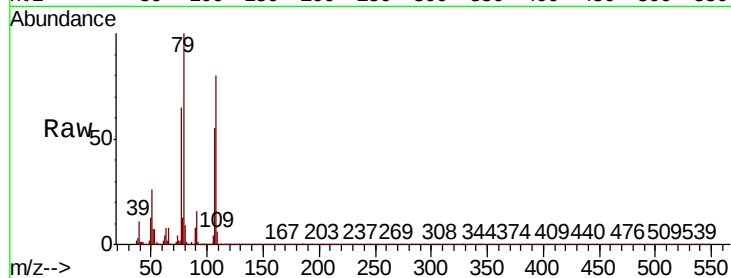




#15
Benzyl Alcohol
Concen: 41.657 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

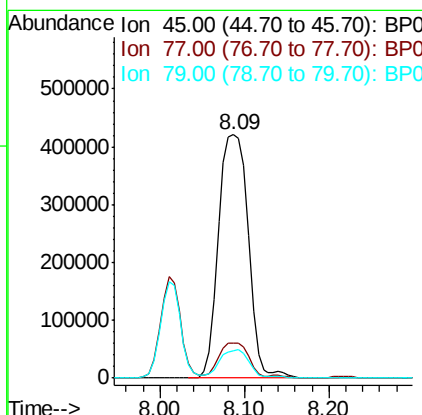
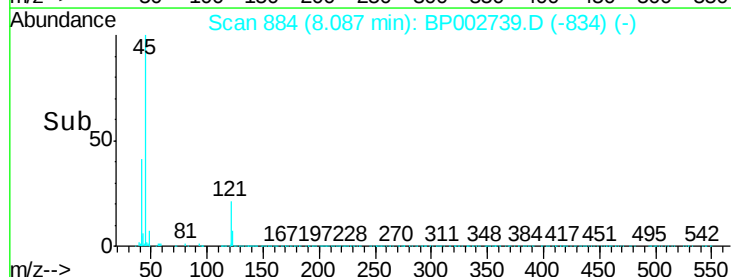
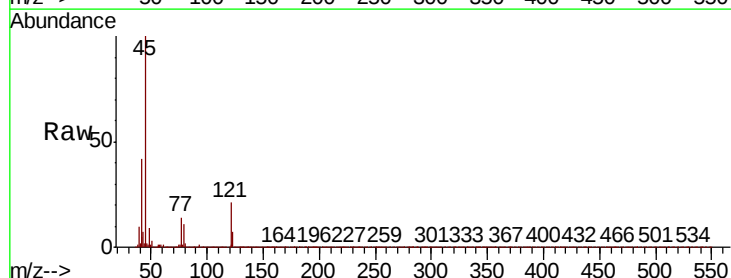
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

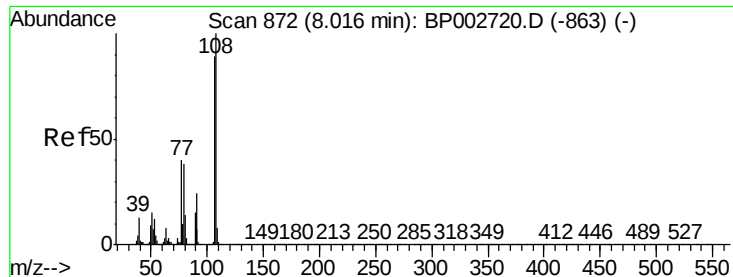
Tot Ion: 79 Resp: 608168
Ion Ratio Lower Upper
79 100
108 80.3 63.1 94.7
77 64.5 50.8 76.2



#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

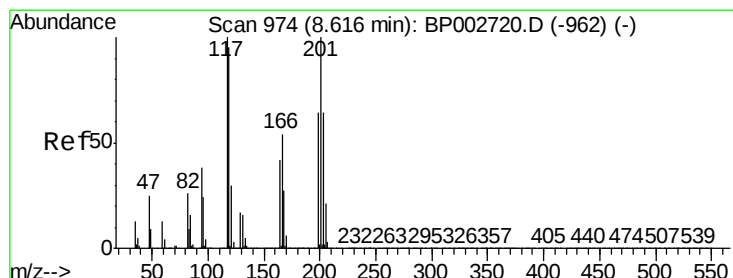
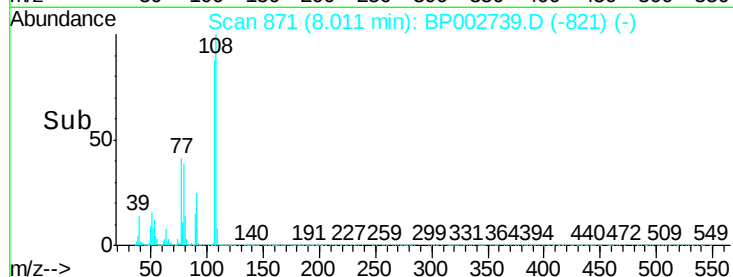
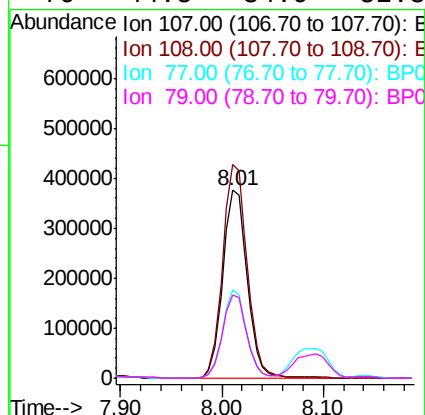
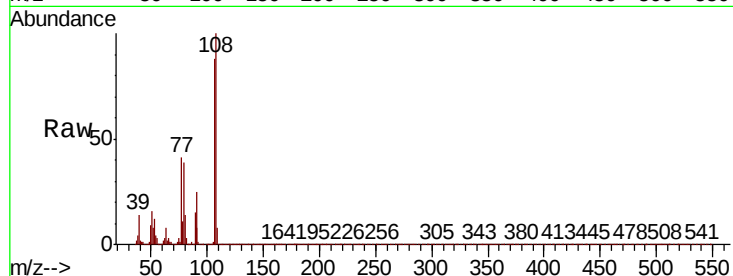




#17
2-Methylphenol
Concen: 39.558 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

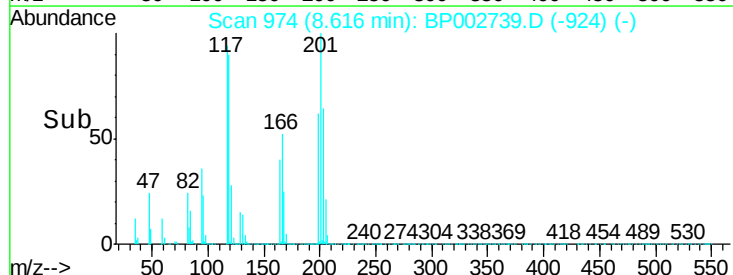
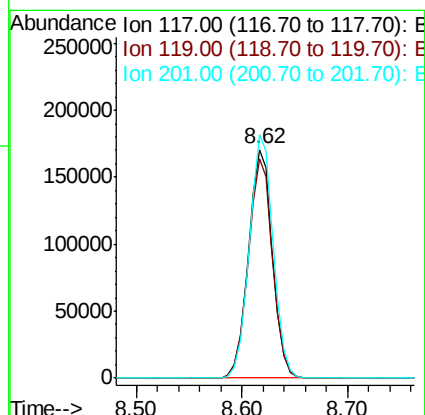
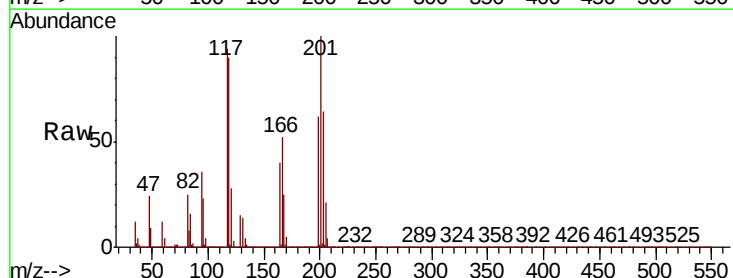
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

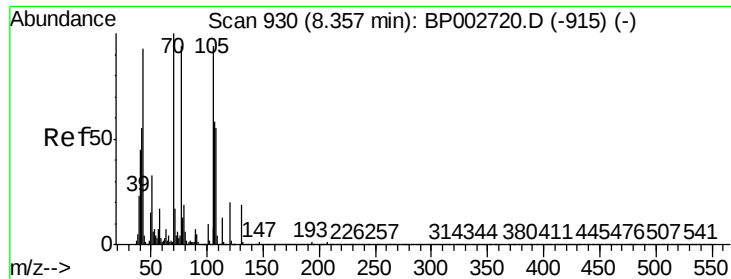
Tot Ion:	107	Resp:	629834
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.9	134.9
77	47.0	36.6	54.8
79	44.5	34.9	52.3



#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

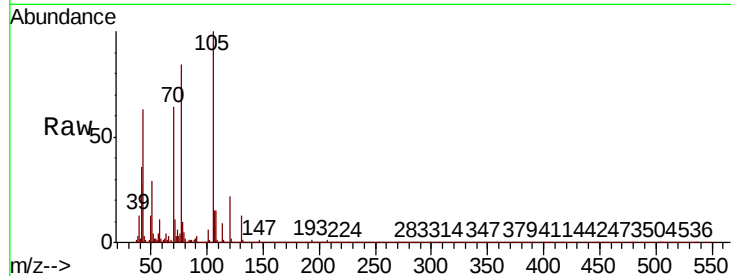




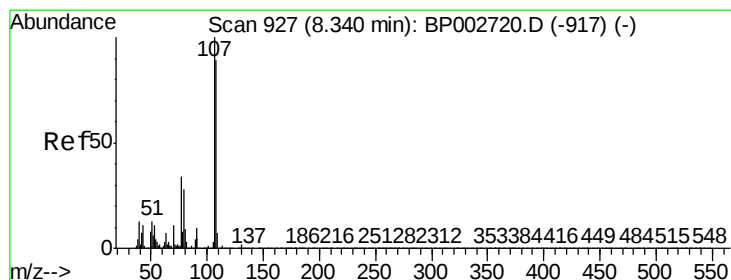
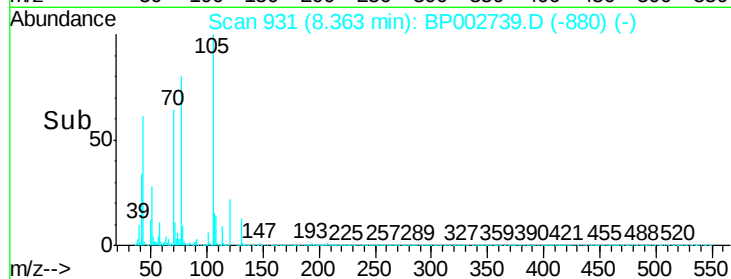
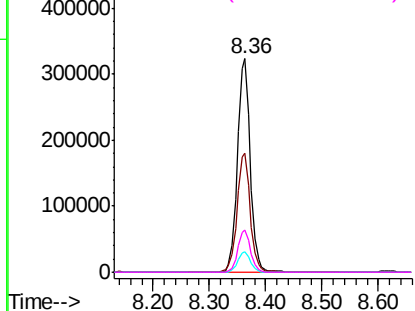
#19
n-Nitroso-di-n-propylamine
Concen: 39.150 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

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



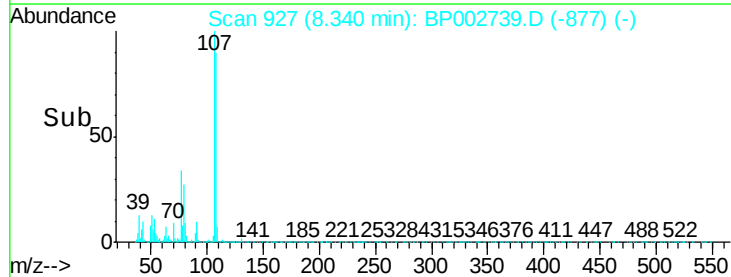
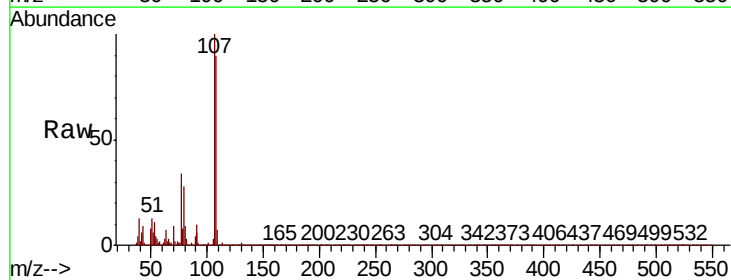
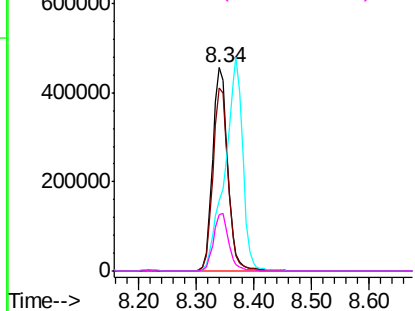
Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

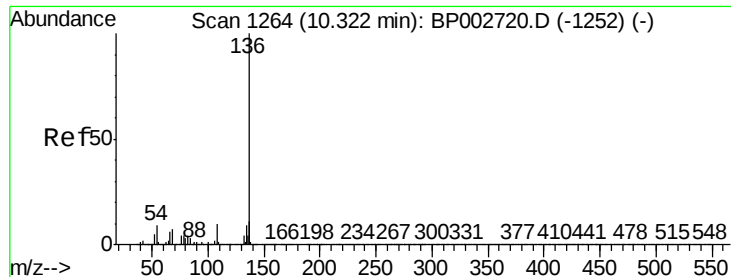


#20
3+4-Methylphenols
Concen: 39.719 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

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

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

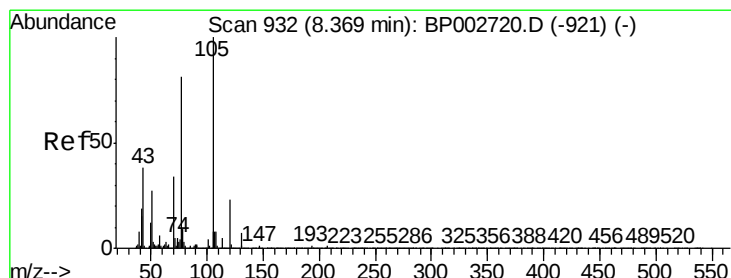
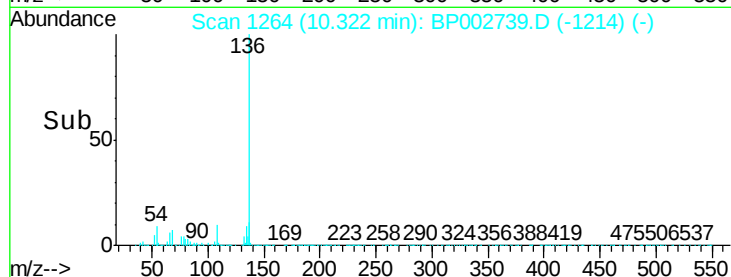
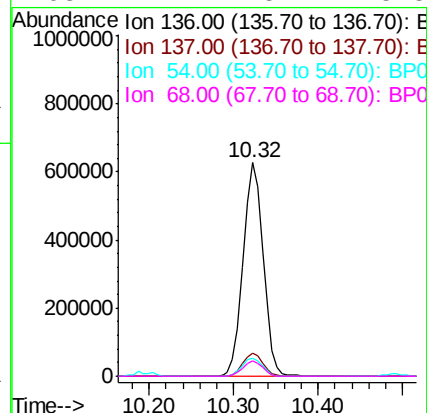
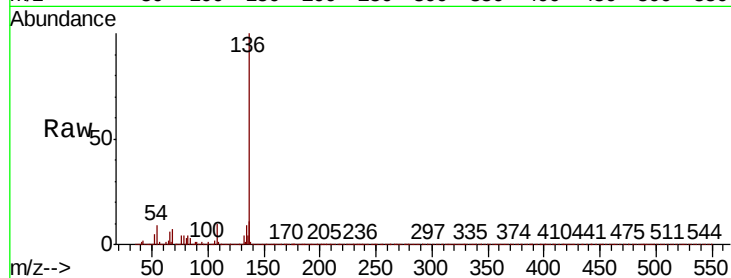




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

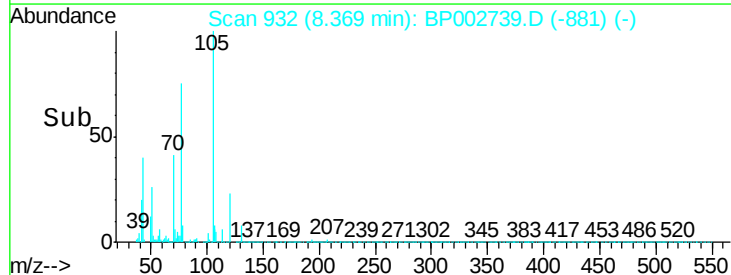
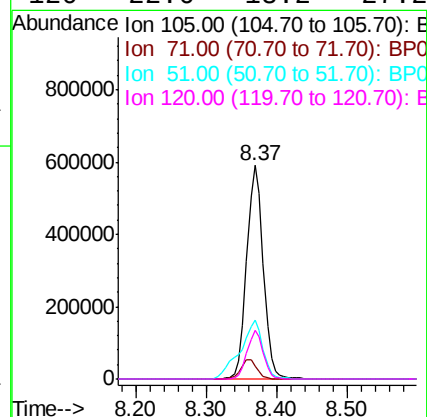
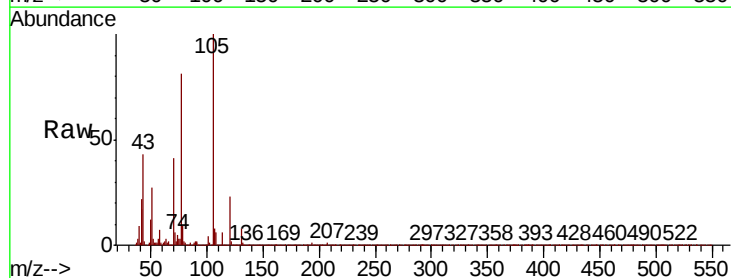
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

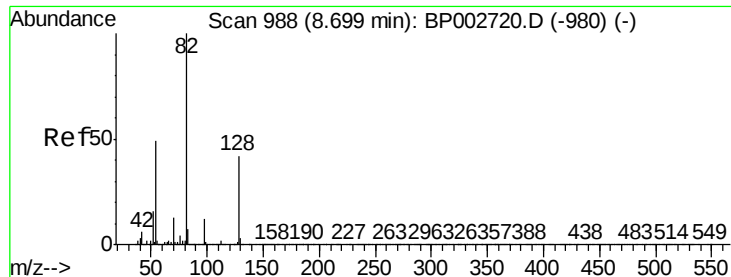
Tot Ion:136	Resp: 1022146
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 8.6	6.9 10.3
68 7.2	5.7 8.5



#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

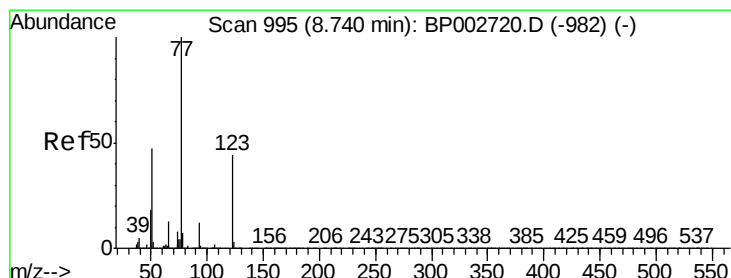
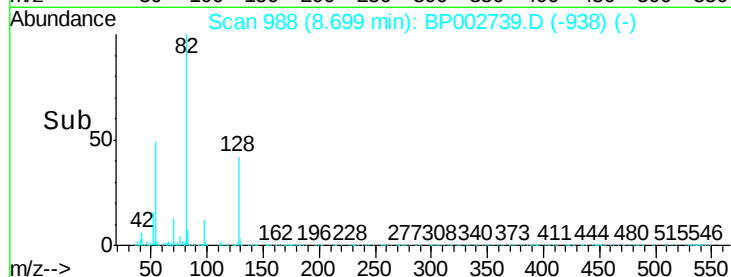
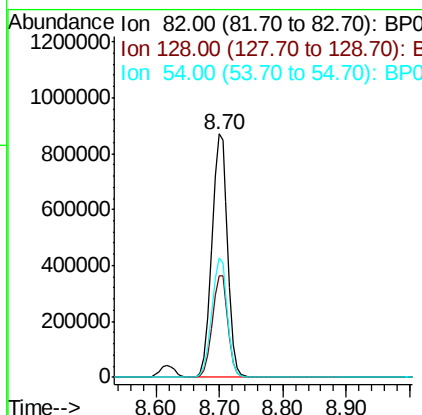
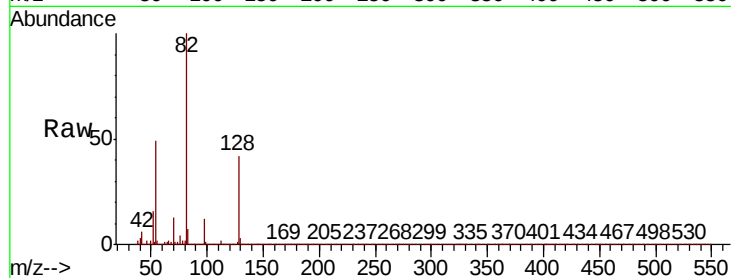




#23
Nitrobenzene-d5
Concen: 79.903 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

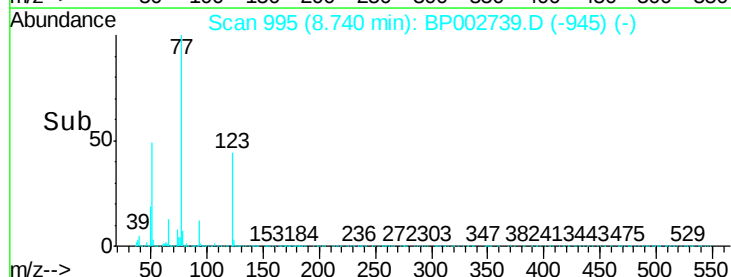
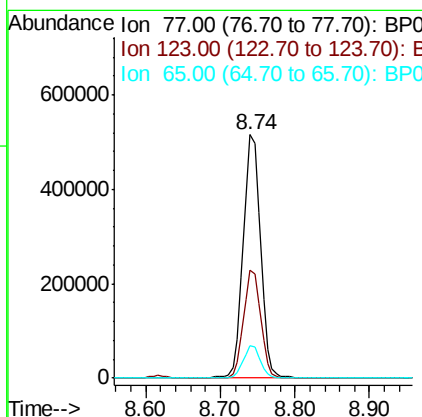
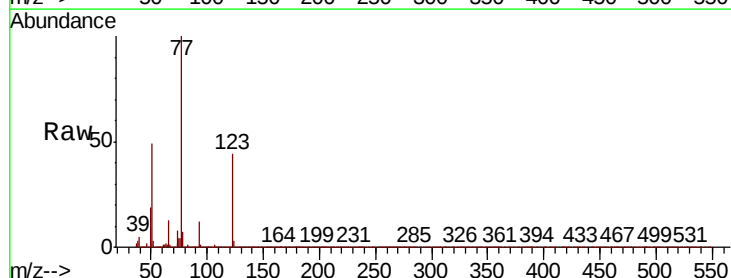
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

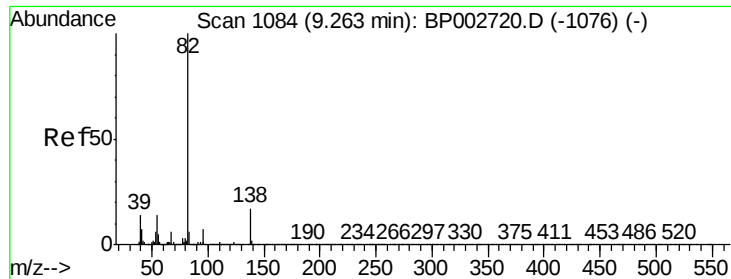
Tot Ion: 82 Resp: 1527052
Ion Ratio Lower Upper
82 100
128 41.8 33.8 50.8
54 48.9 38.8 58.2



#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

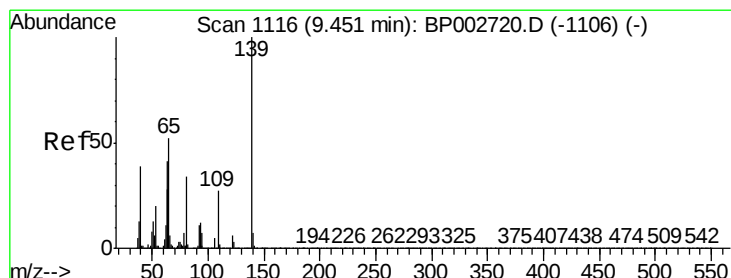
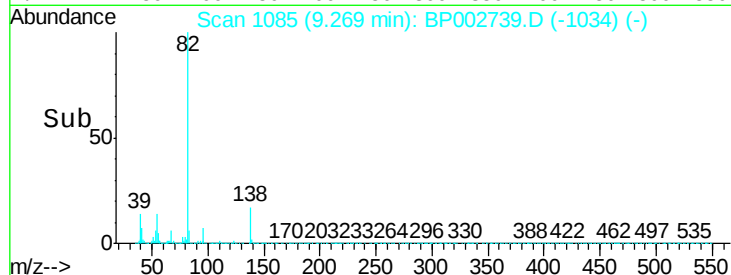
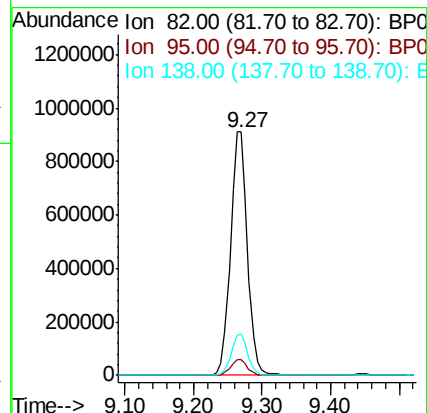
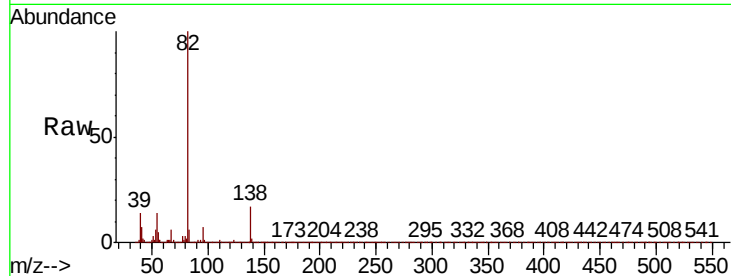
Tot Ion: 82 Resp: 1555501

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

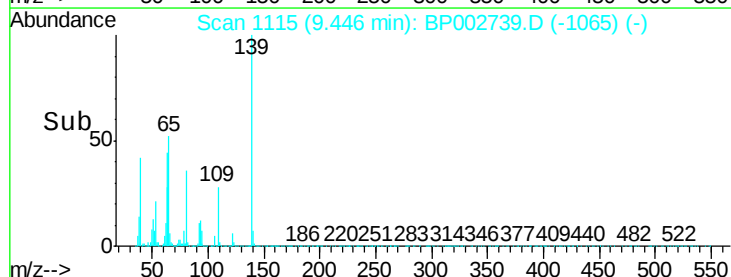
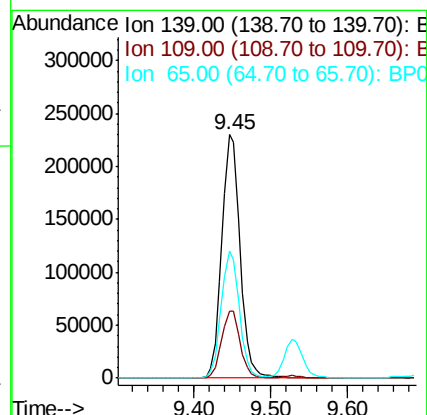
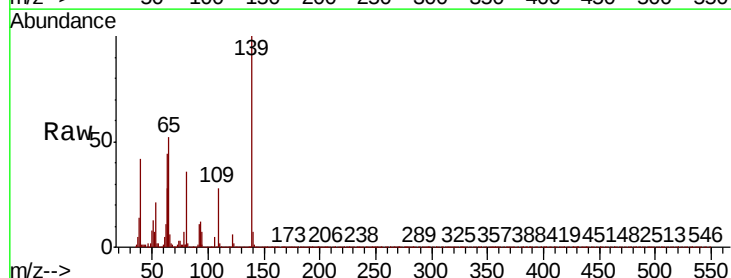
Tgt Ion: 139 Resp: 377816

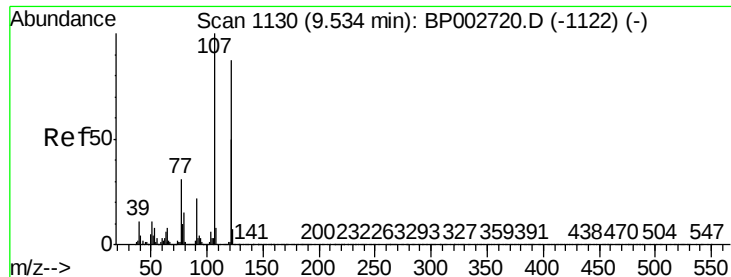
Ion Ratio Lower Upper

139 100

109 27.6 21.9 32.9

65 52.4 41.3 61.9

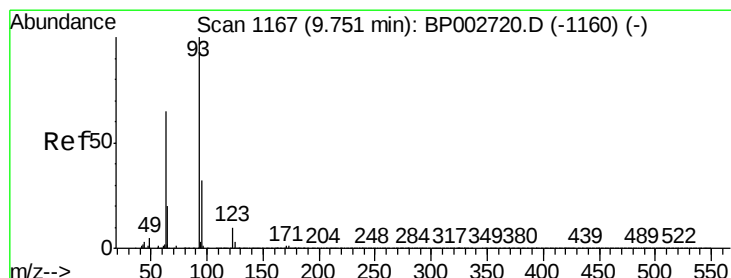
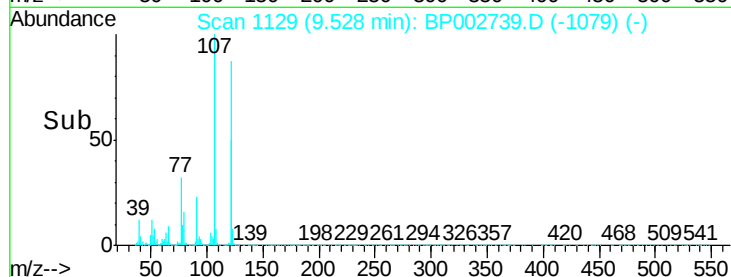
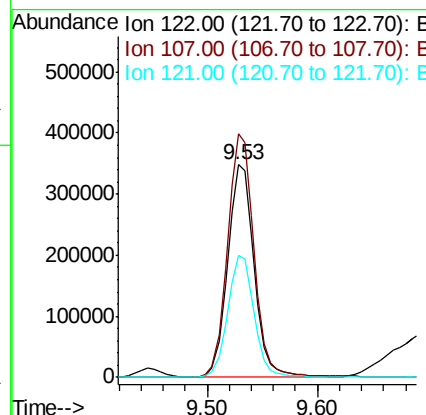
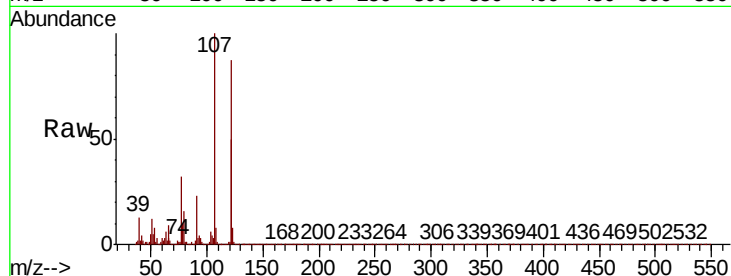




#27
2,4-Dimethylphenol
Concen: 40.184 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

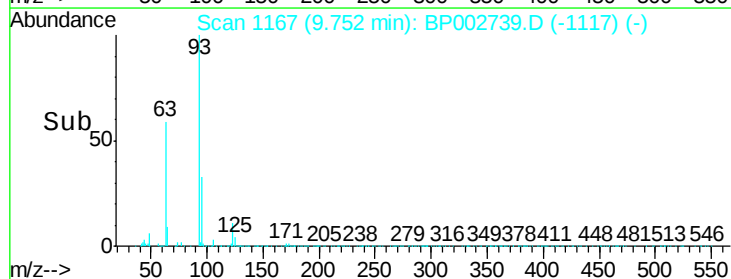
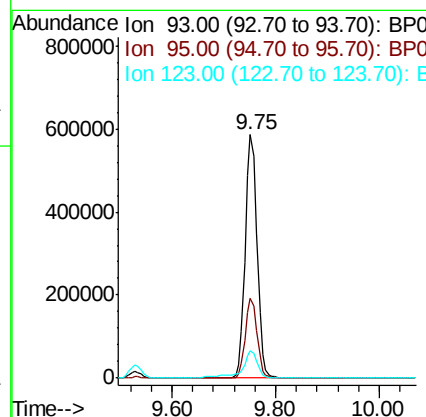
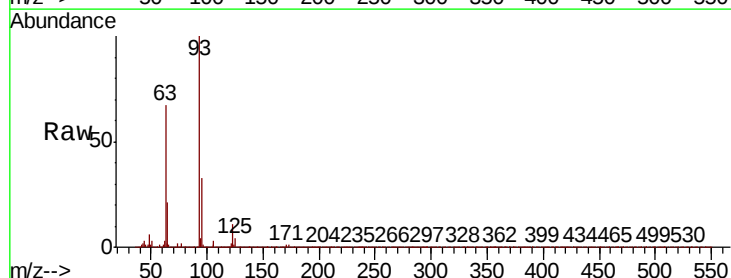
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

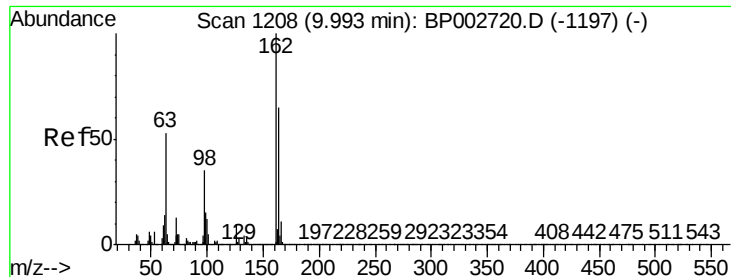
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	92.2	138.4
121	57.6	45.8	68.6



#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

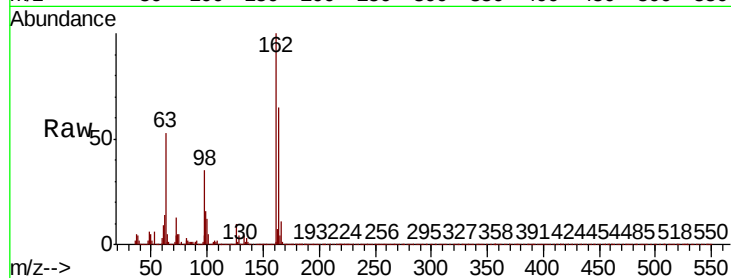




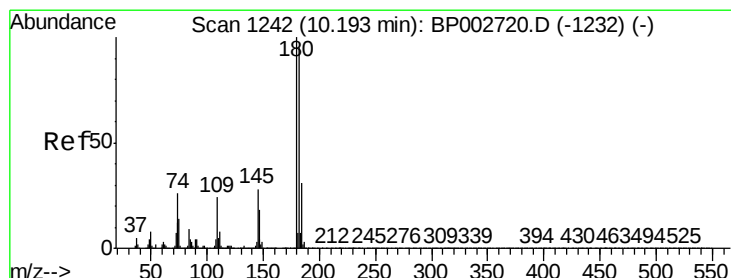
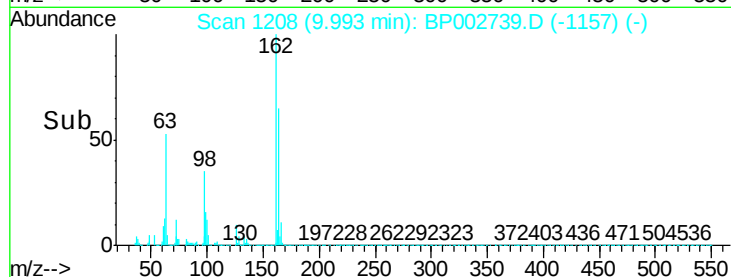
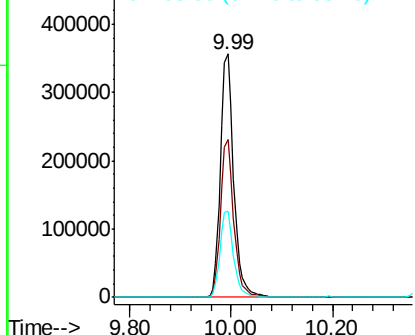
#29
 2,4-Dichlorophenol
 Concen: 40.780 ng
 RT: 9.99 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040EC

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

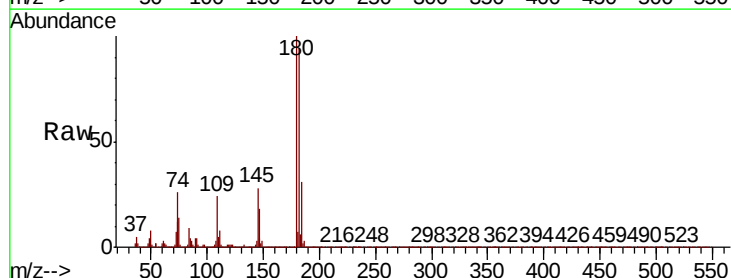


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BP0

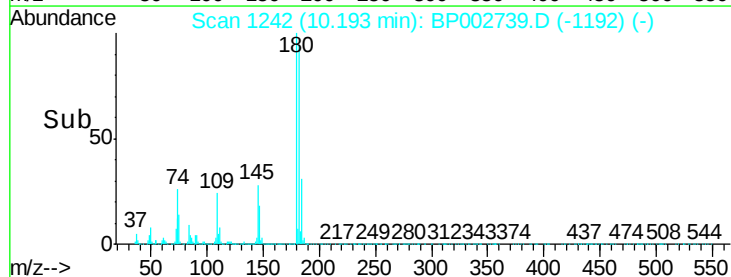
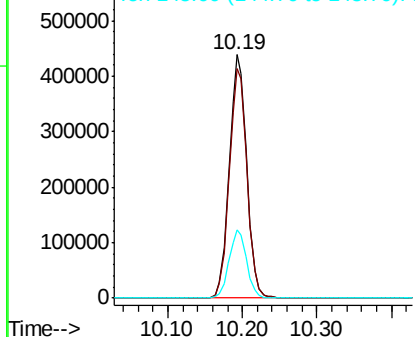


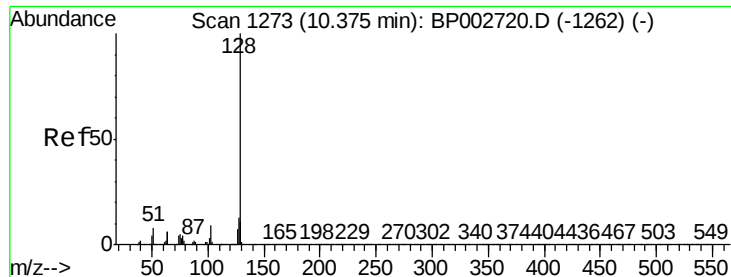
#30
 1,2,4-Trichlorobenzene
 Concen: 38.946 ng
 RT: 10.19 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

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



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

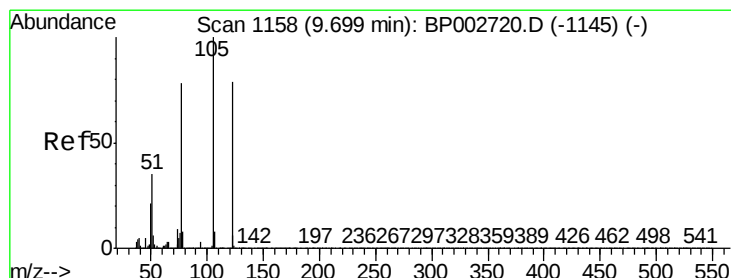
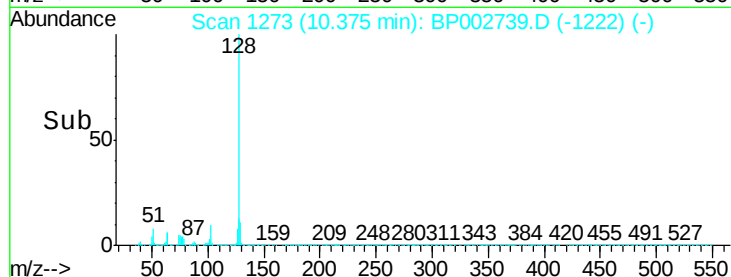
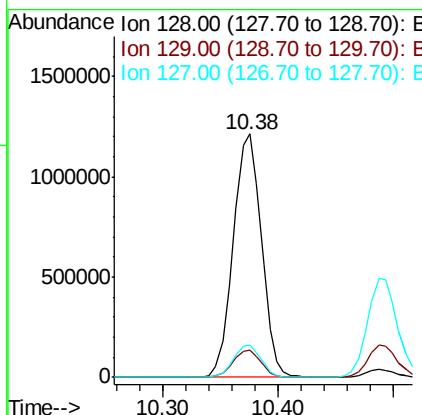
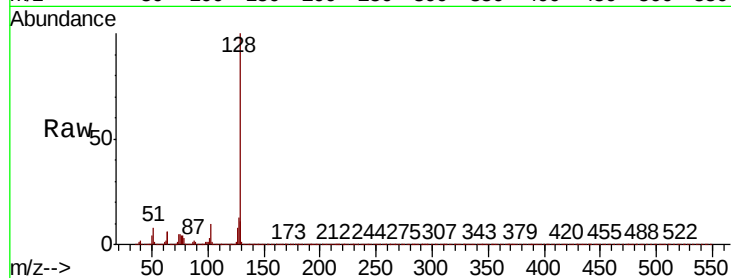




#31
Naphthalene
Concen: 38.051 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

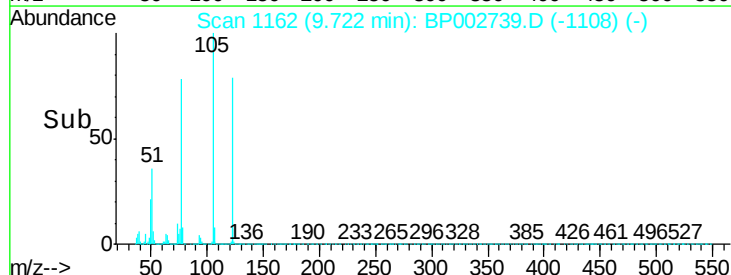
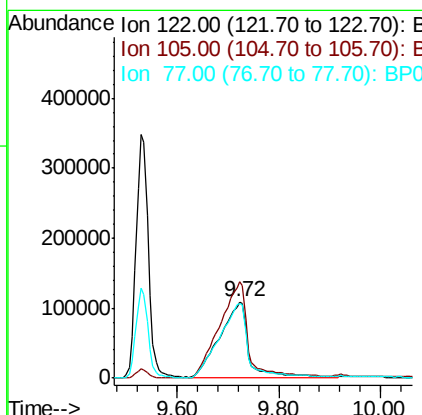
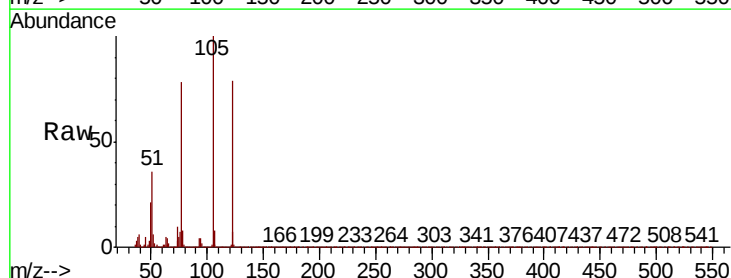
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

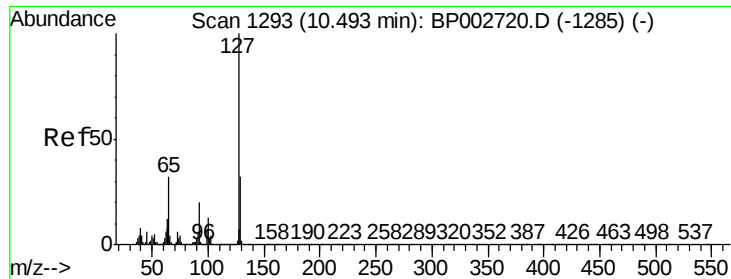
Tot Ion:128 Resp: 2053396
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.6 15.8



#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

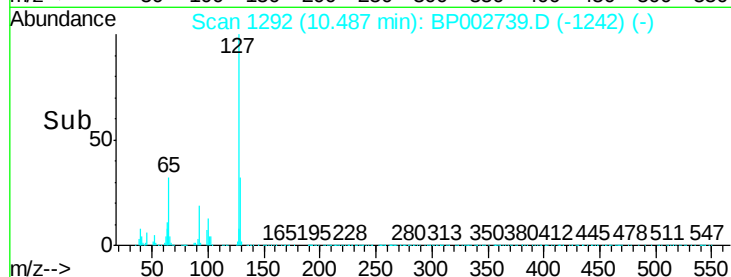
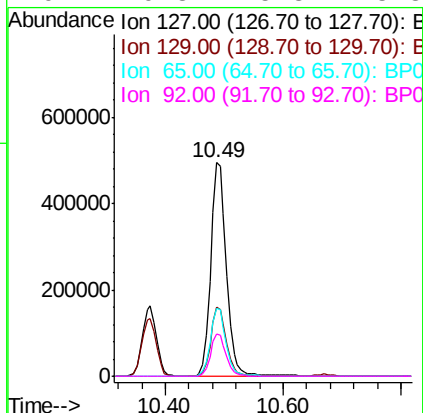
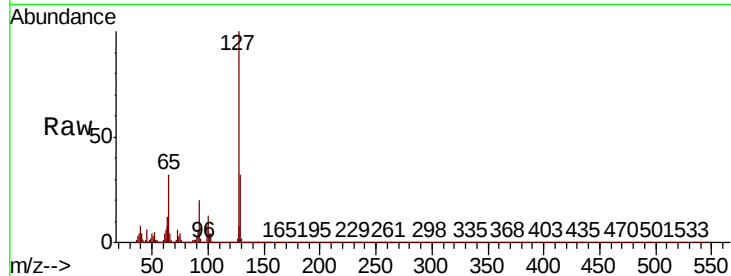




#33
4-Chloroaniline
Concen: 39.431 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

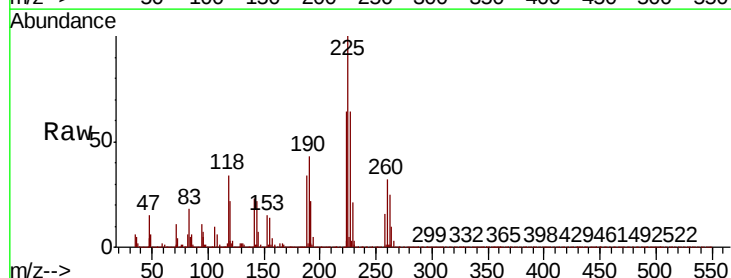
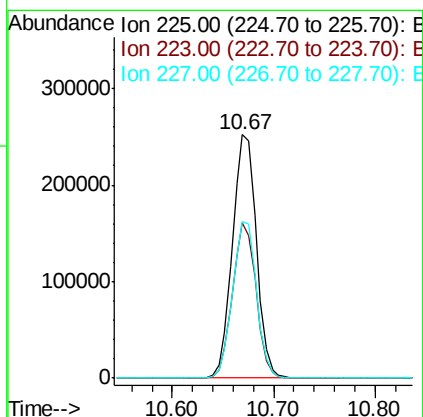
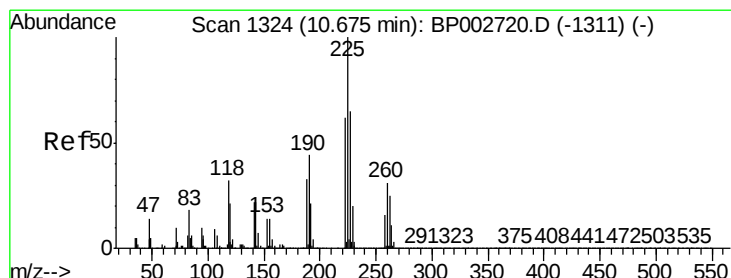
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

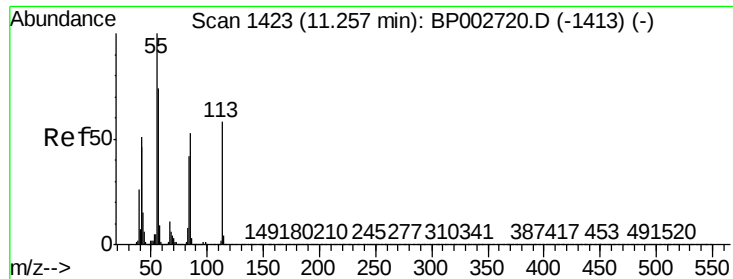
Tot Ion:	127	Resp:	911811
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	32.1	25.4	38.2
92	19.8	15.8	23.8



#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

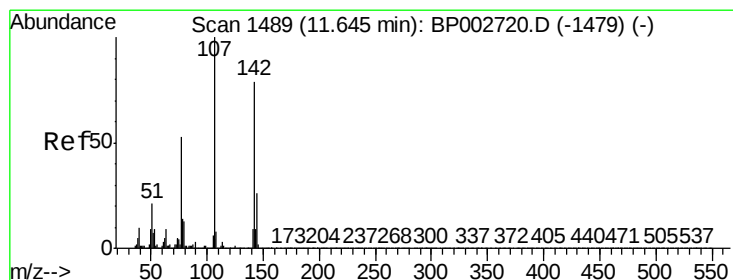
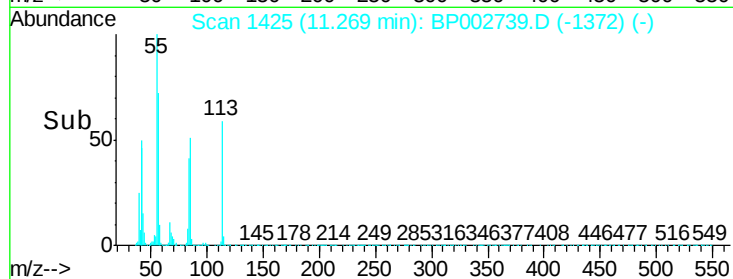
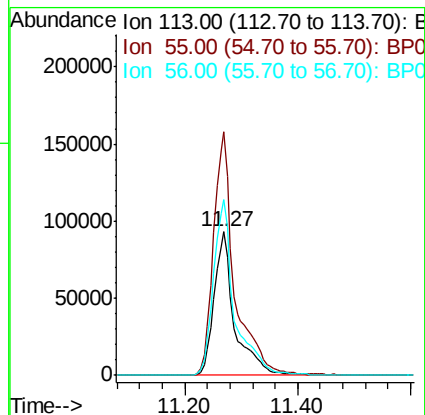
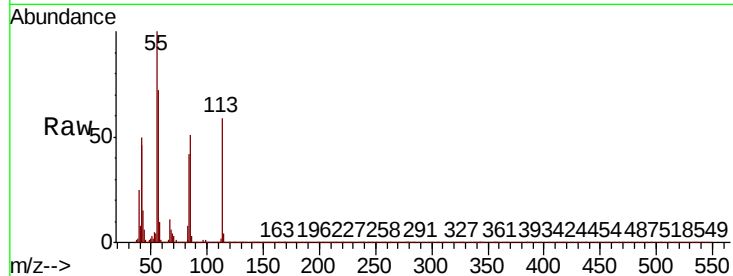




#35
 Caprolactam
 Concen: 42.211 ng
 RT: 11.27 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

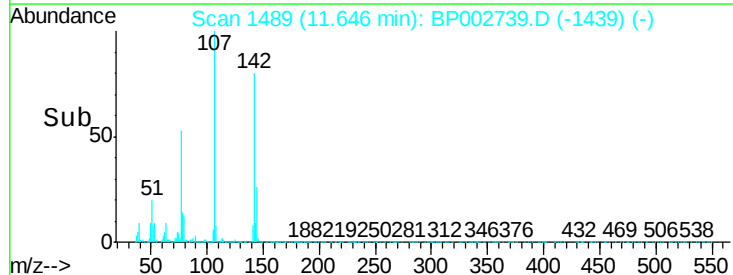
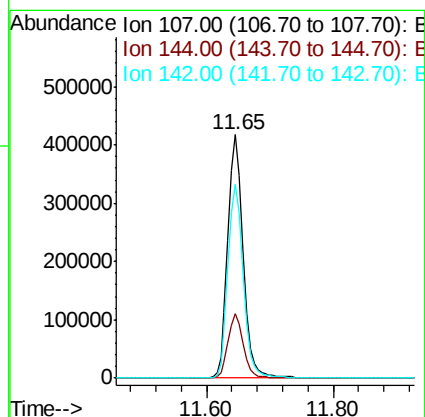
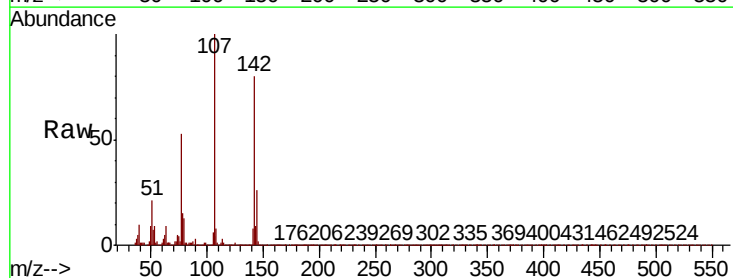
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

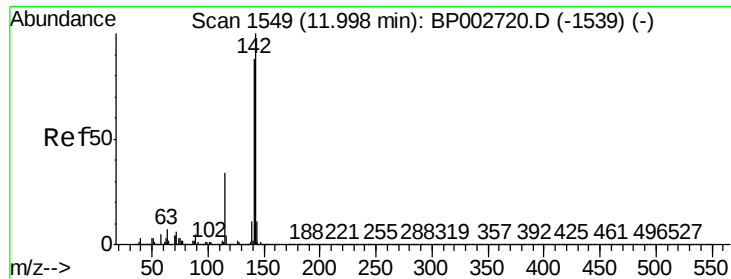
Tot Ion:113 Resp: 236160
 Ion Ratio Lower Upper
 113 100
 55 170.0 152.8 192.8
 56 123.0 107.5 147.5



#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

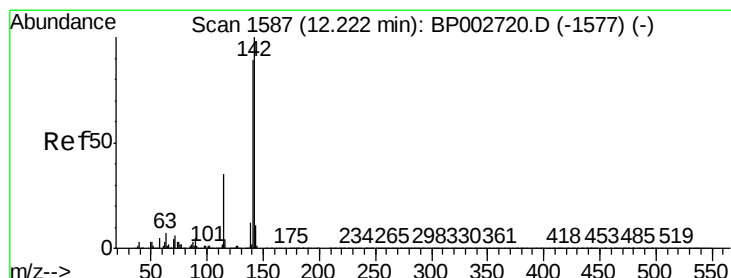
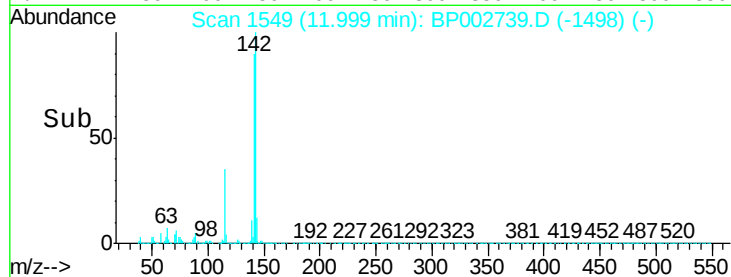
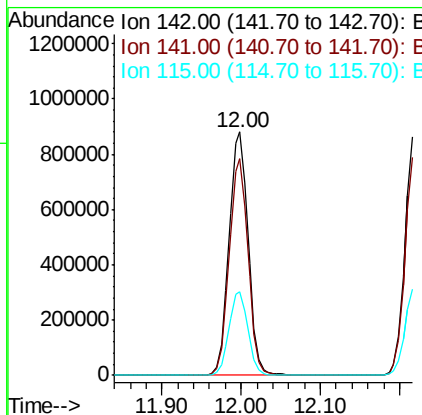
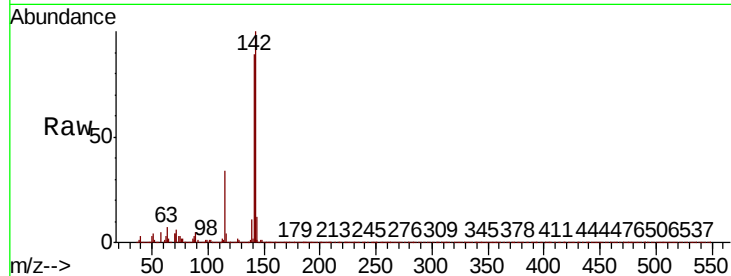




#37
2-Methylnaphthalene
Concen: 38.402 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

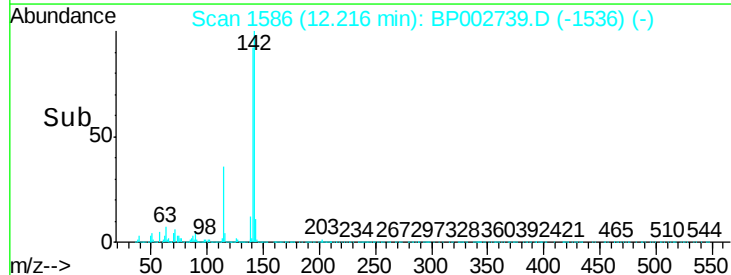
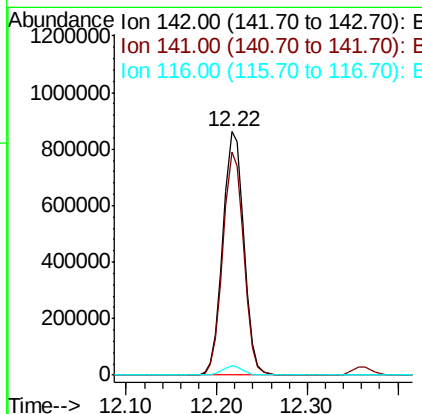
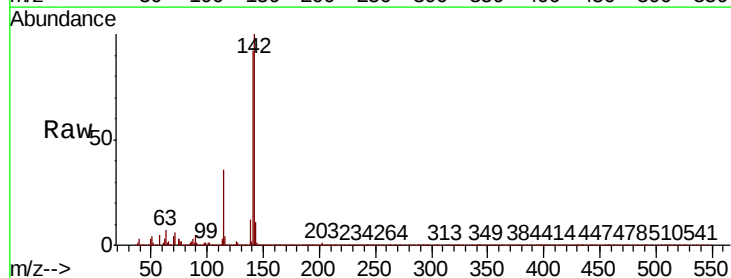
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

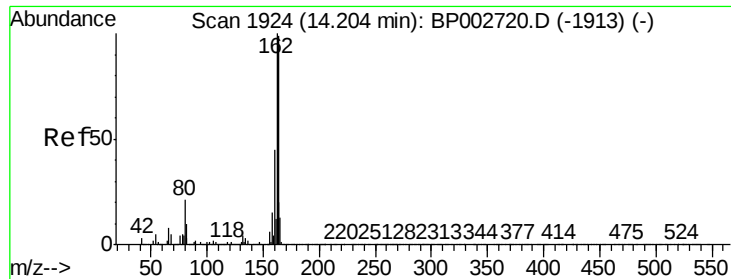
Tot Ion:142 Resp: 1462359
Ion Ratio Lower Upper
142 100
141 89.2 70.4 105.6
115 34.4 27.0 40.6



#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

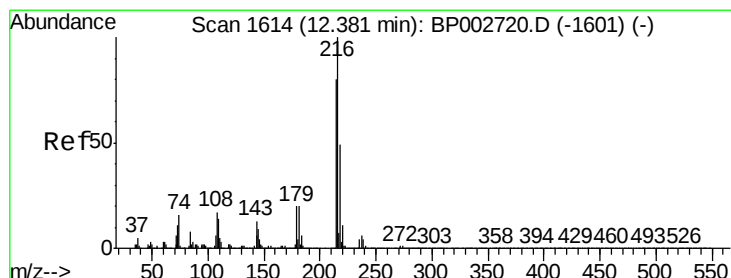
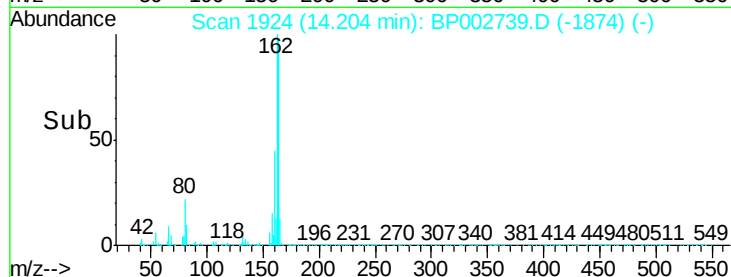
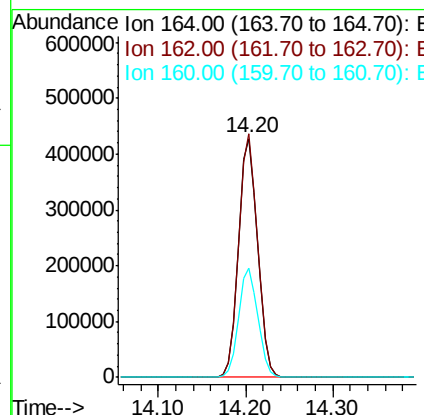
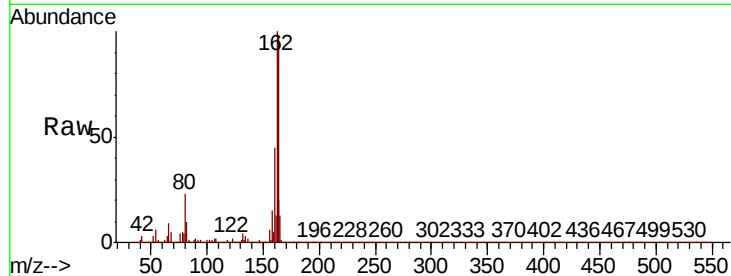




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

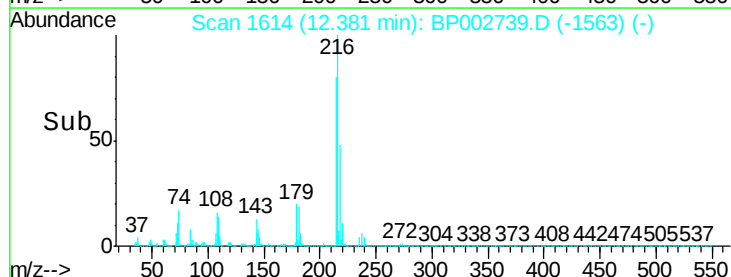
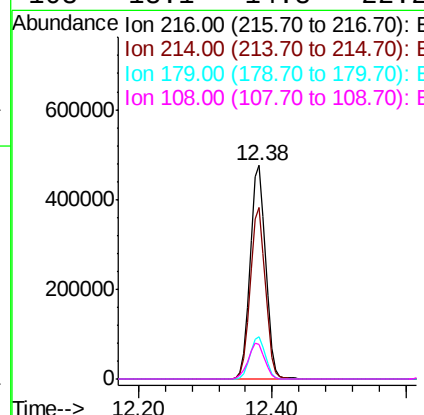
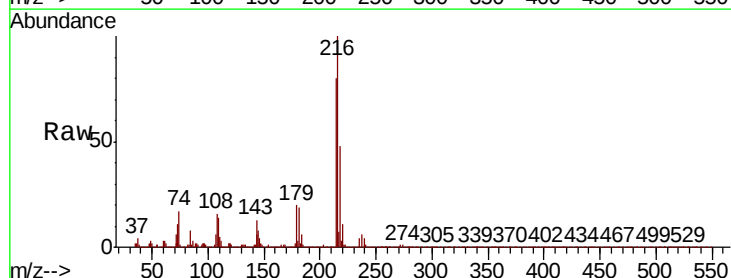
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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



#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

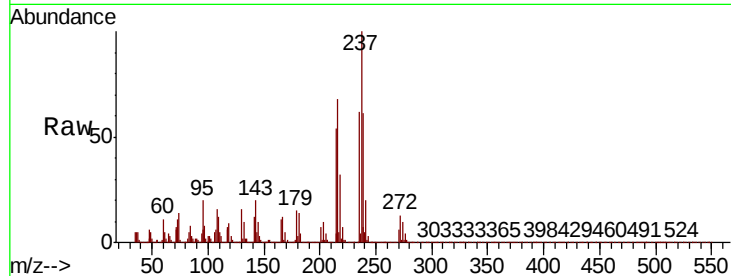




#41
Hexachlorocyclopentadiene
Concen: 43.475 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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

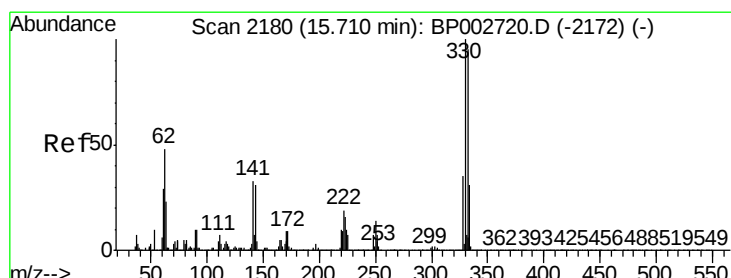
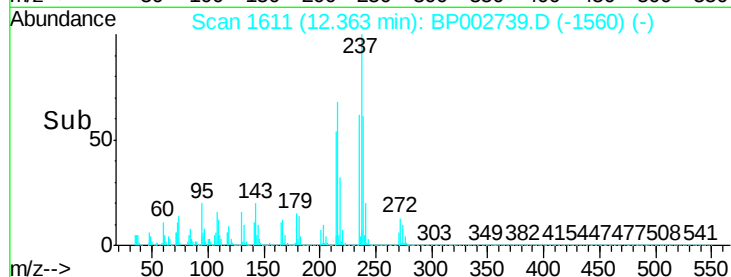
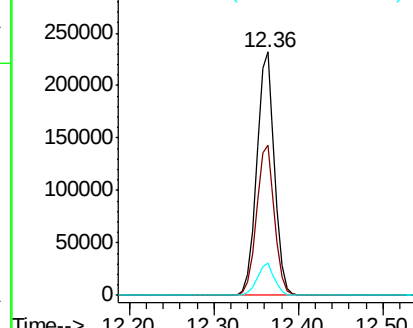


Abundance

Ion 236.80 (236.50 to 237.50): E

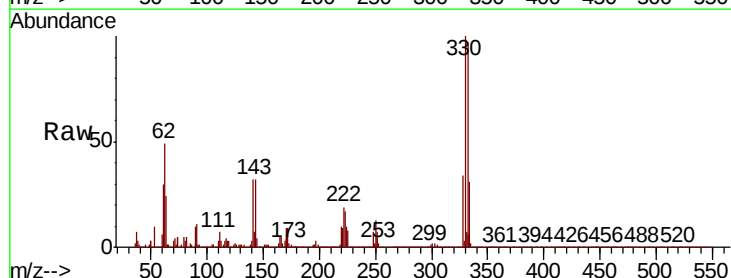
Ion 234.90 (234.60 to 235.60): E

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

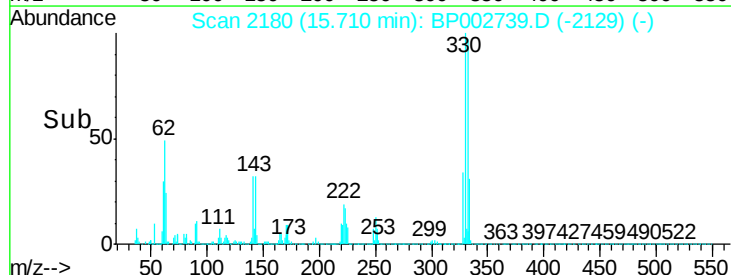
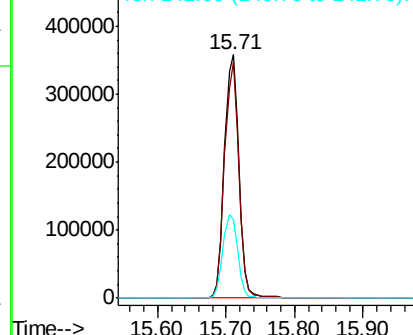


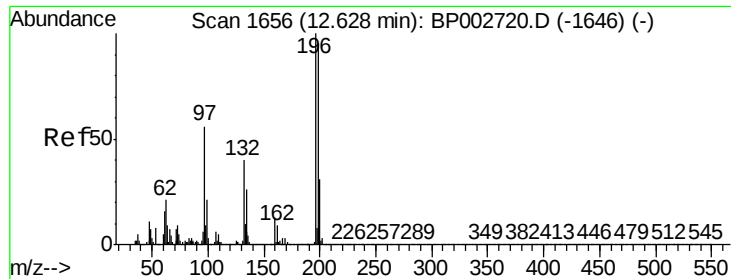
Abundance

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

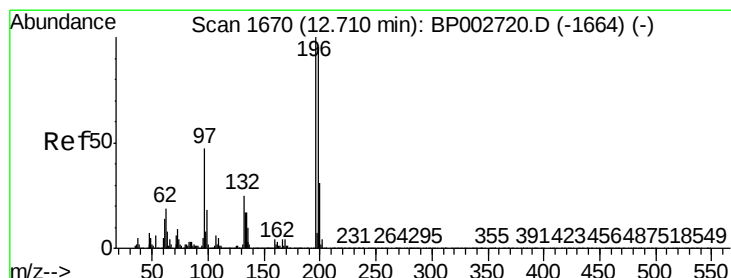
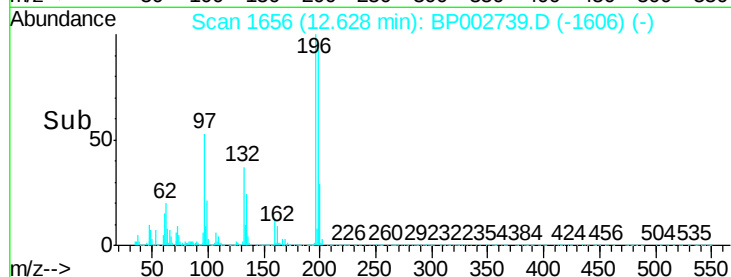
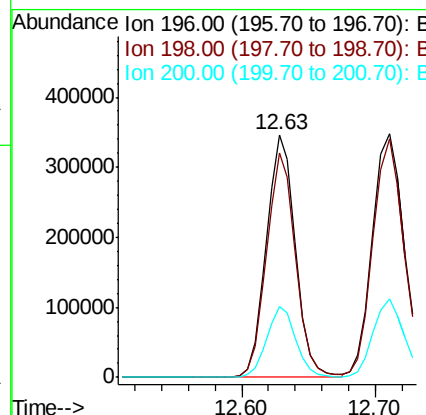
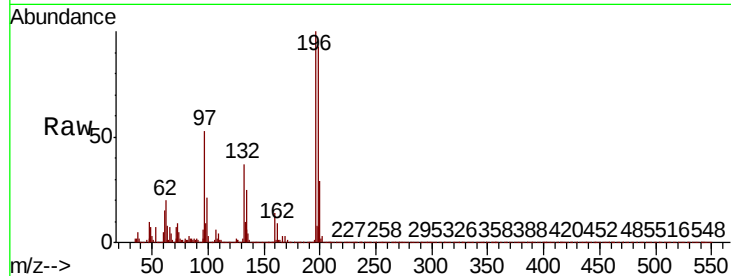




#43
2,4,6-Trichlorophenol
Concen: 42.102 ng
RT: 12.63 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

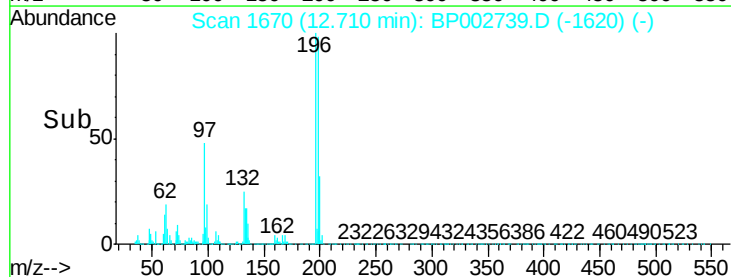
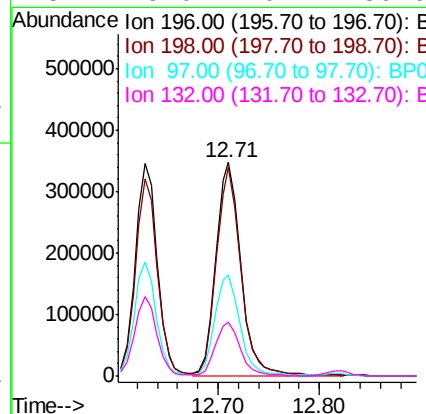
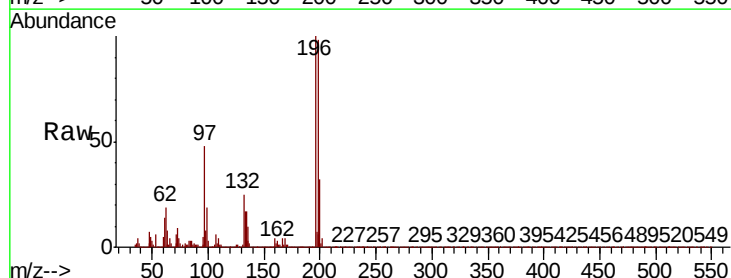
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

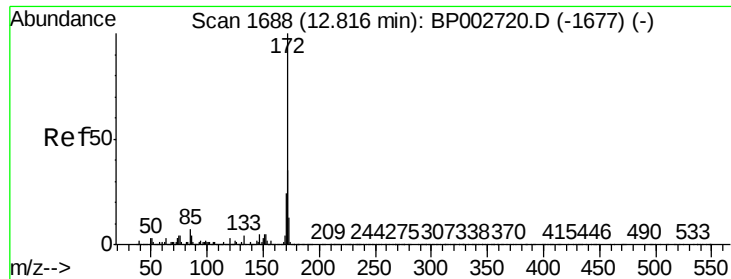
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.8	113.6
200	29.0	24.5	36.7



#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

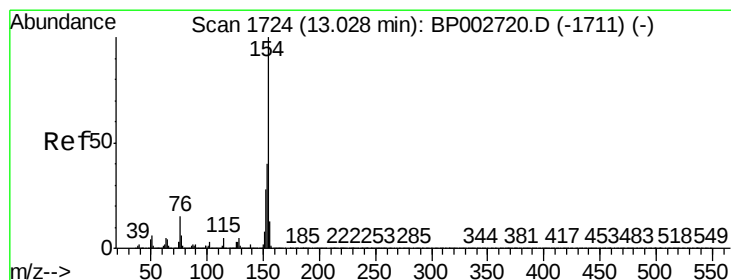
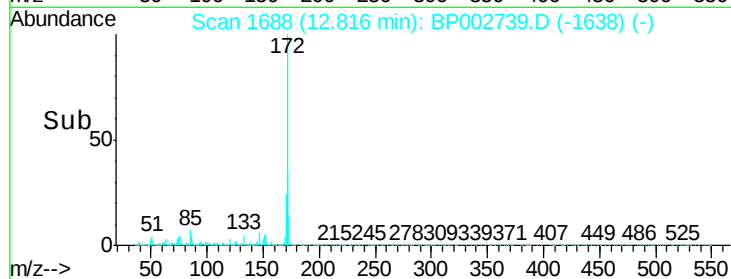
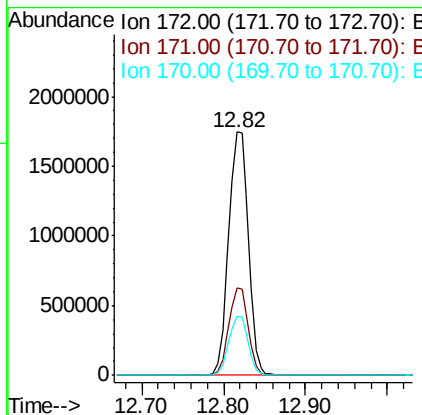
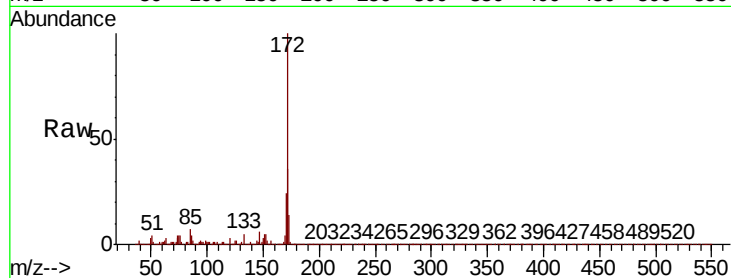




#45
2-Fluorobiphenyl
Concen: 72.291 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

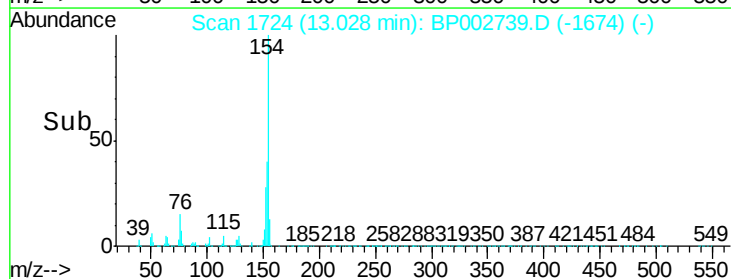
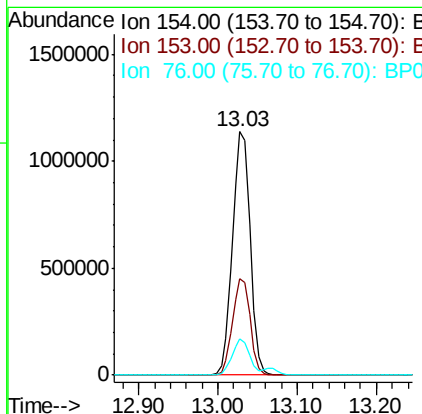
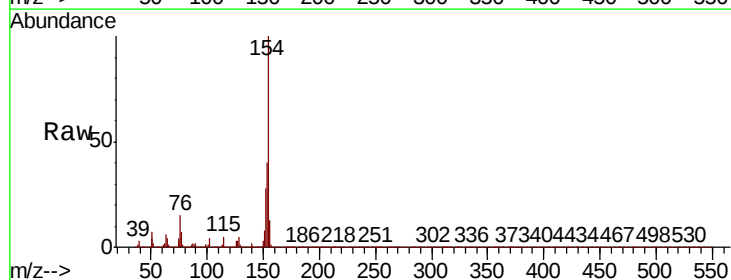
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

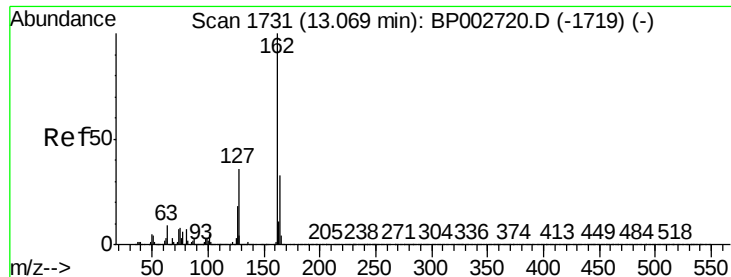
Tot Ion:172 Resp: 2943022
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.2 19.3 28.9



#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

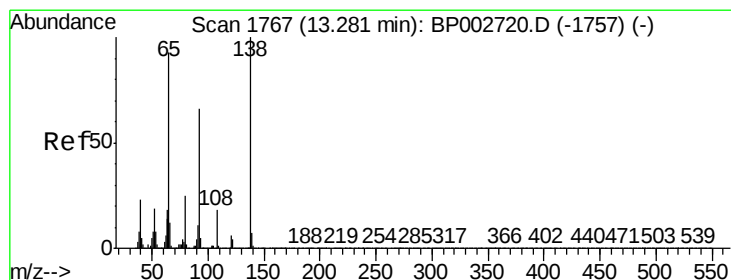
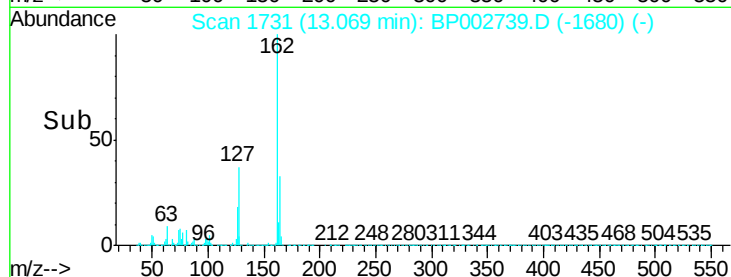
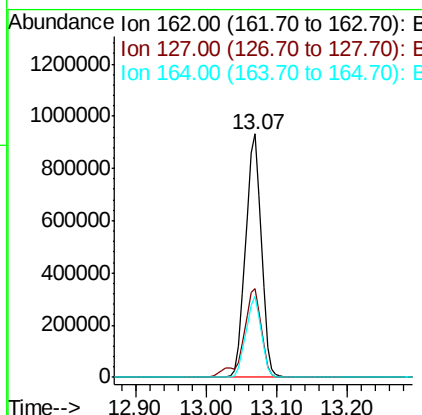
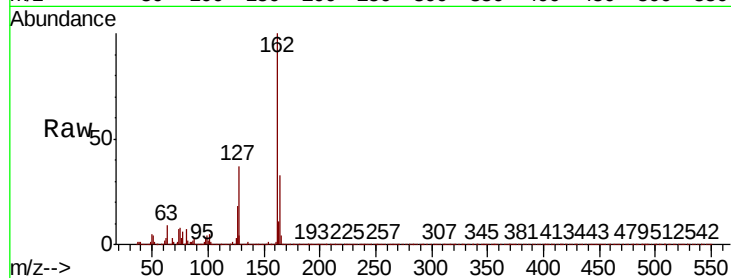




#47
2-Chloronaphthalene
Concen: 37.930 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

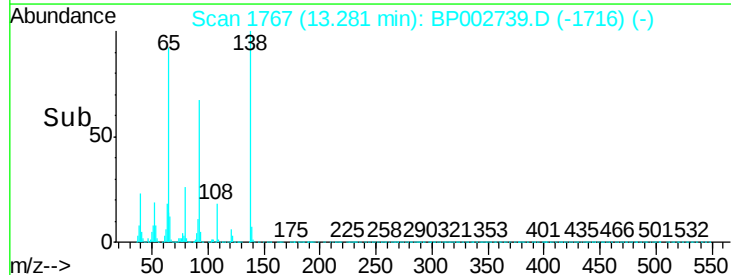
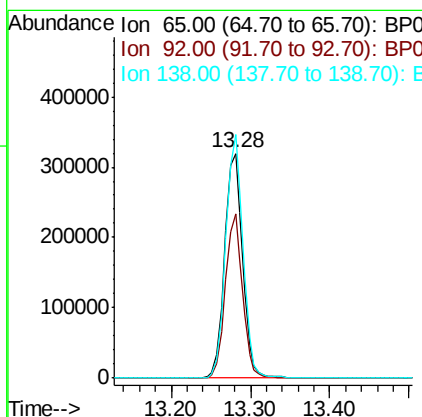
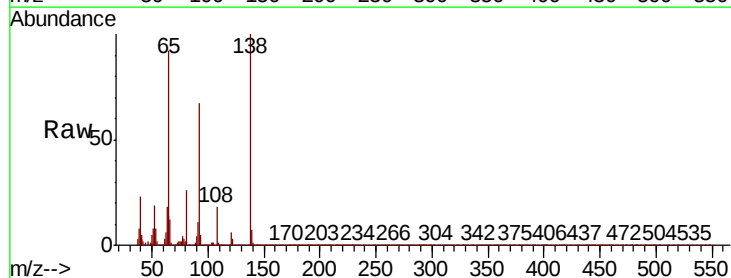
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

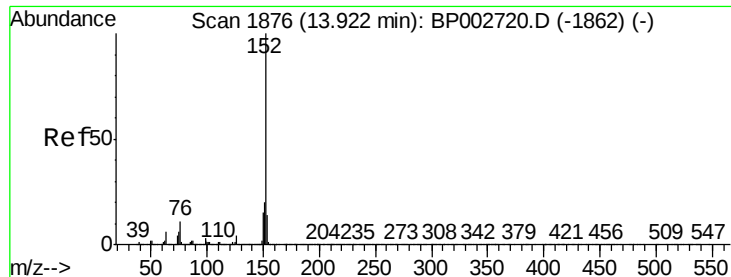
Tot Ion: 162 Resp: 1446478
Ion Ratio Lower Upper
162 100
127 36.7 29.0 43.4
164 33.1 26.8 40.2



#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 :

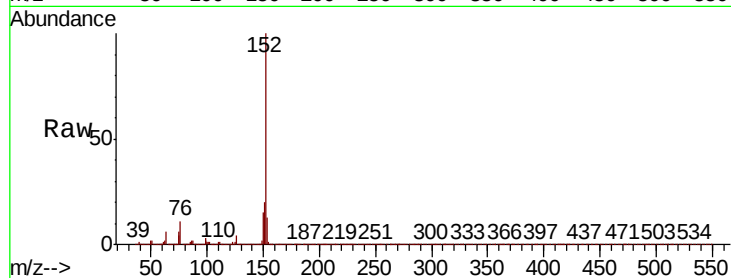
BNA_P

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

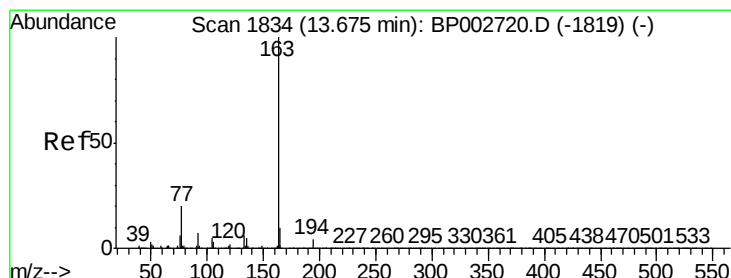
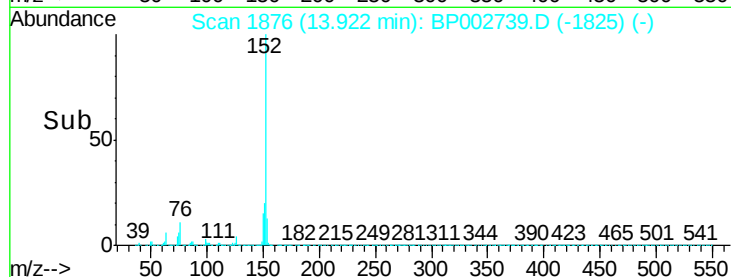
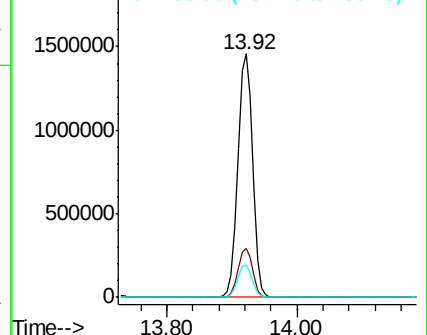


Abundance

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

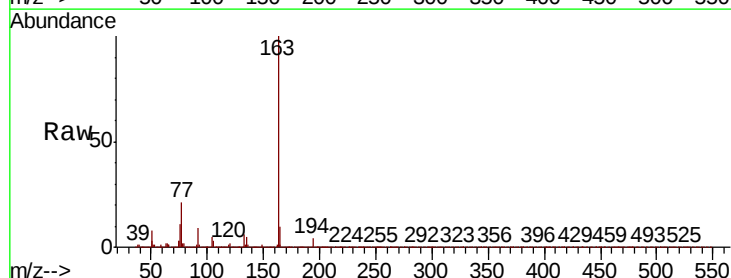
Delta R.T. 0.00 min

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

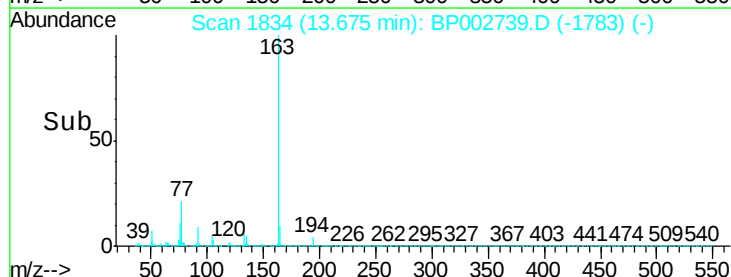
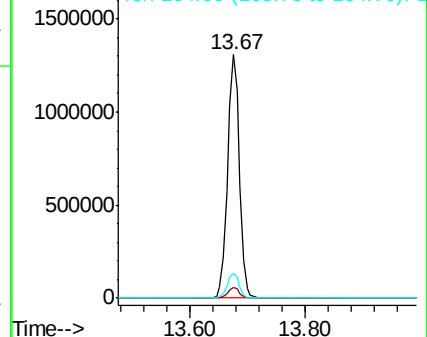


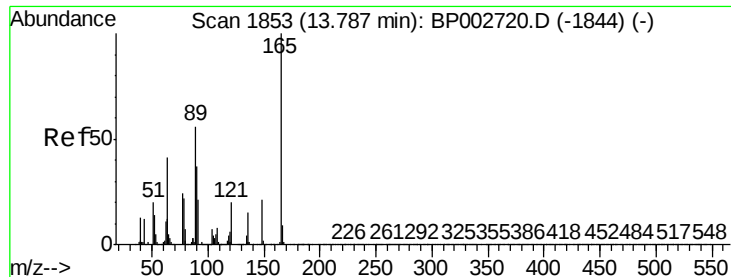
Abundance

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

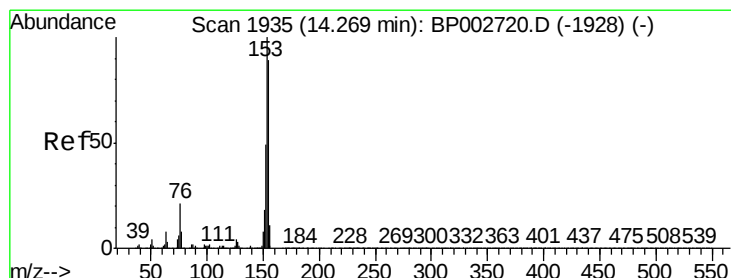
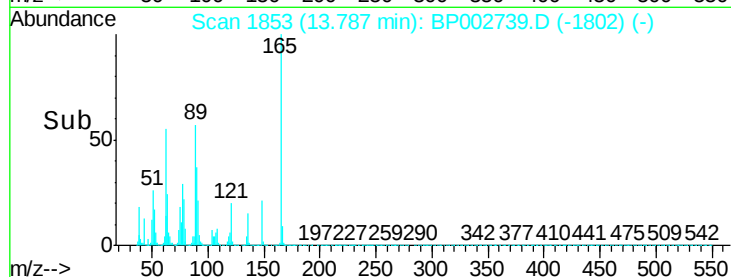
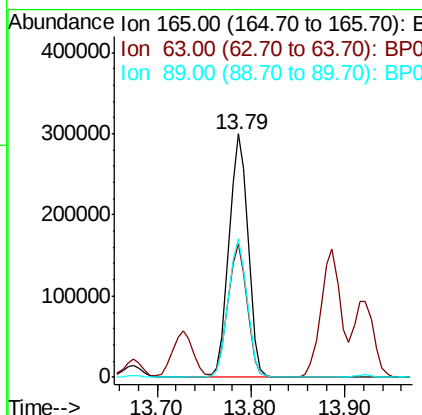
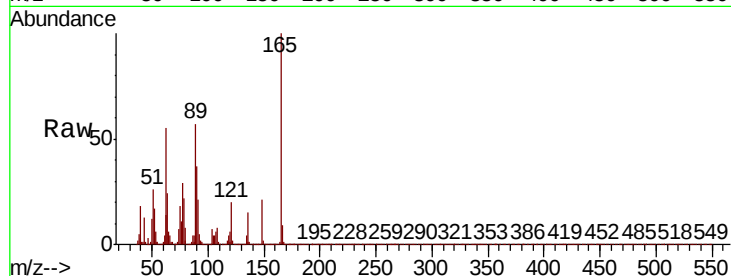




#51
2,6-Dinitrotoluene
Concen: 41.113 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

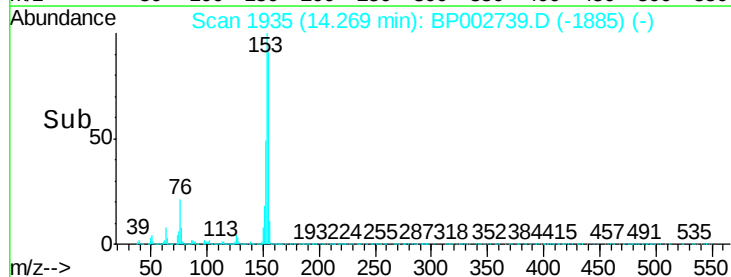
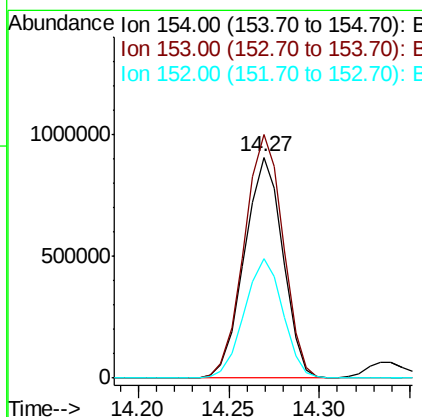
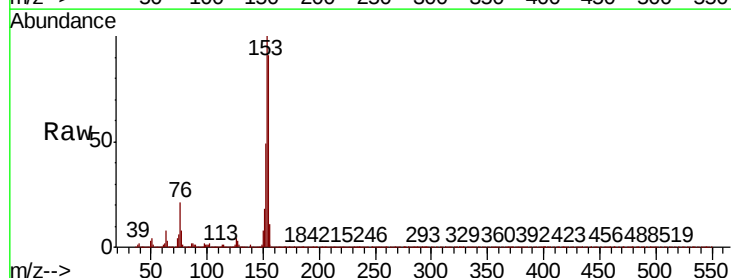
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

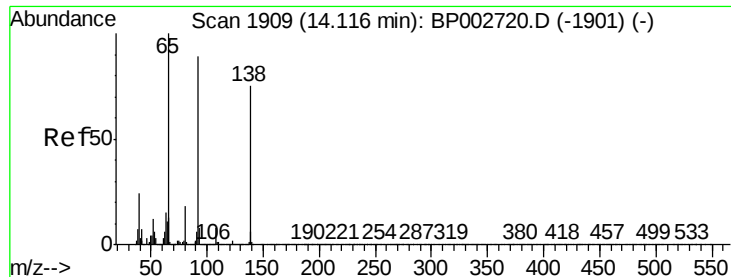
Tot Ion:165 Resp: 422742
Ion Ratio Lower Upper
165 100
63 54.8 43.2 64.8
89 56.7 44.6 67.0



#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

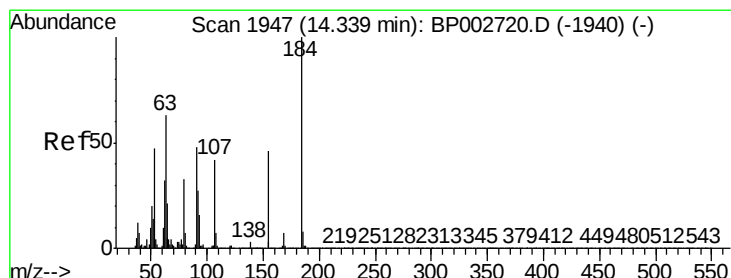
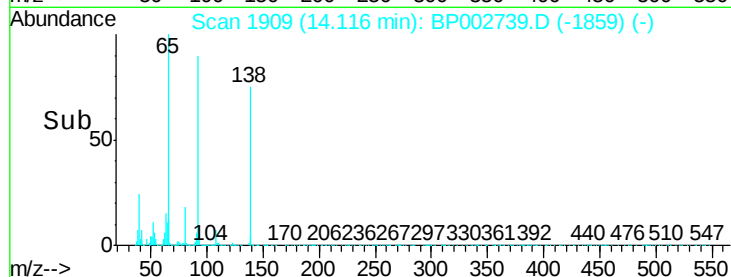
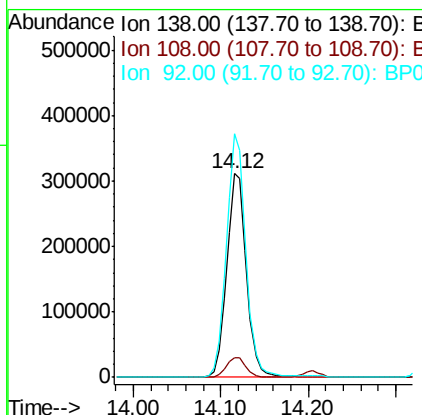
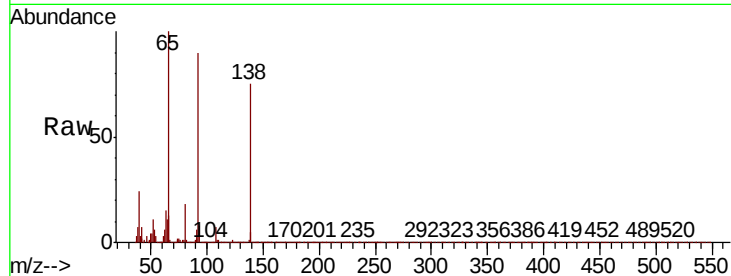




#53
3-Nitroaniline
Concen: 41.763 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

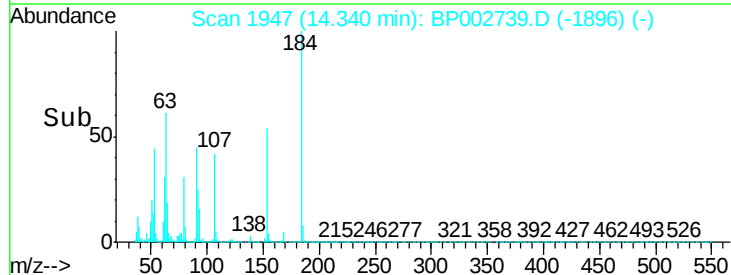
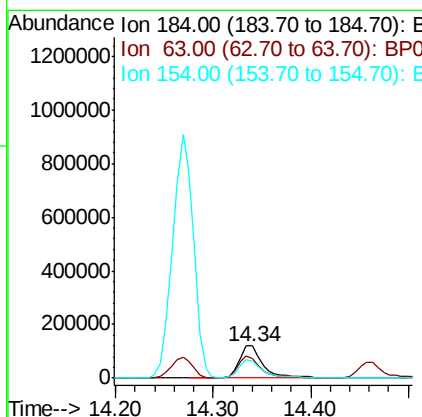
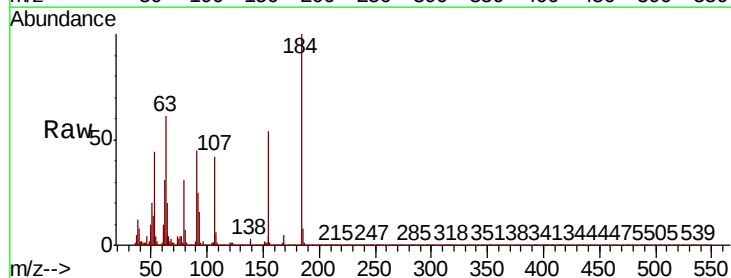
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

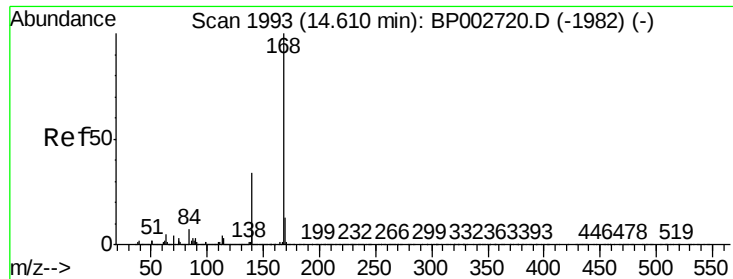
Tot Ion:138 Resp: 480461
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 119.7 94.3 141.5



#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

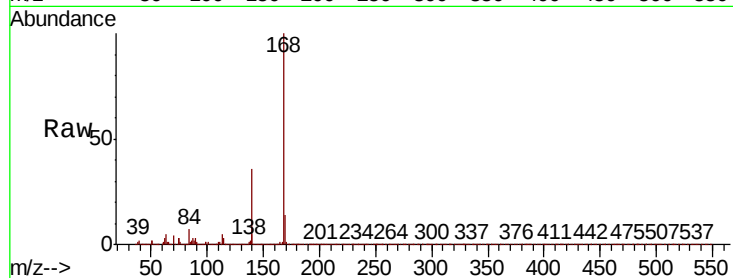
Tot Ion:168 Resp: 2145423

Ion Ratio Lower Upper

168 100

139 35.5 27.1 40.7

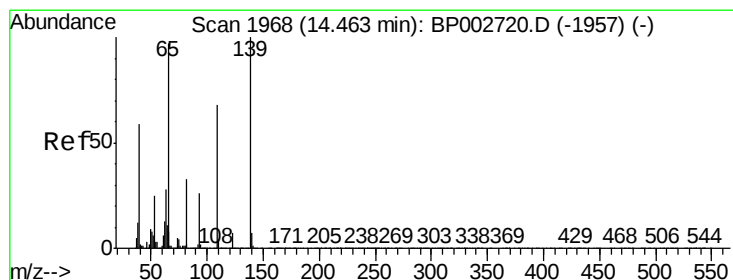
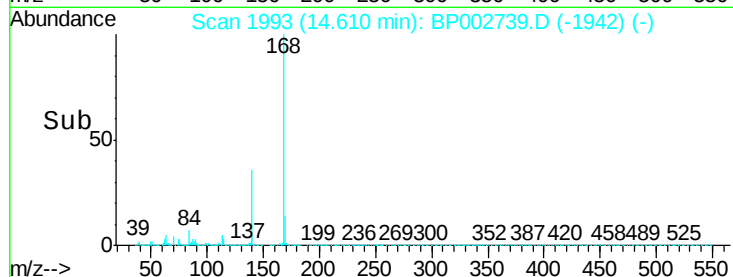
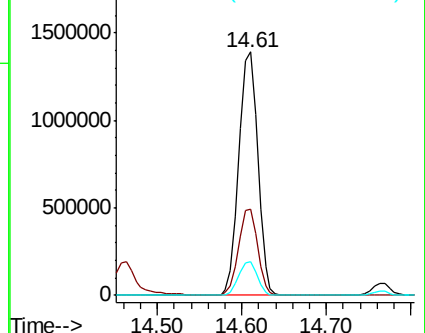
169 13.7 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#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

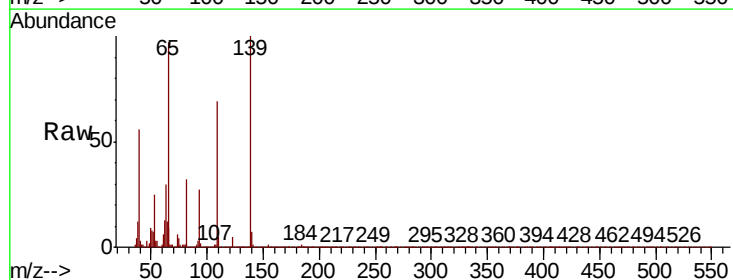
Tgt Ion:139 Resp: 353477

Ion Ratio Lower Upper

139 100

109 69.1 48.1 88.1

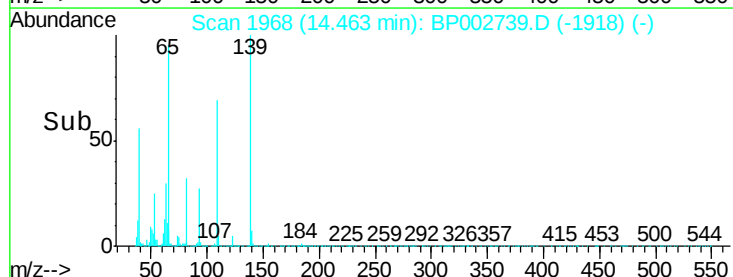
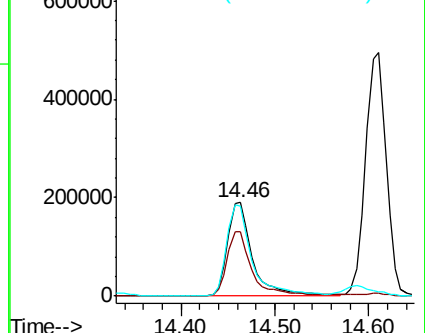
65 97.1 77.9 117.9

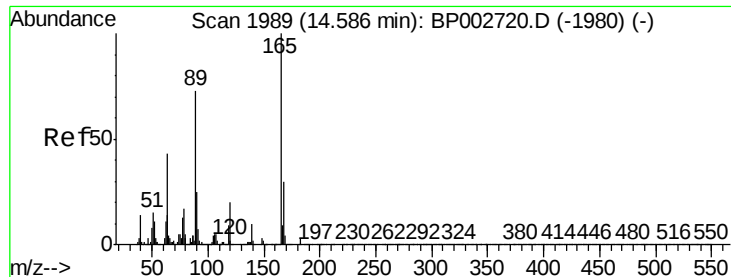


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

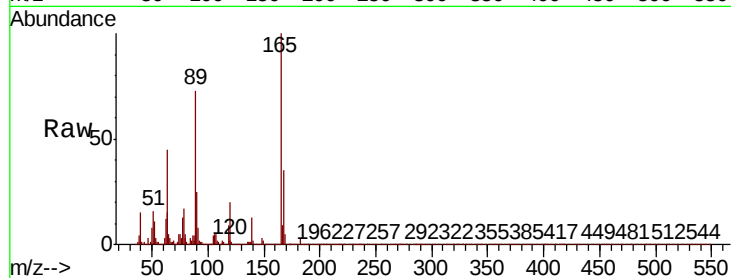




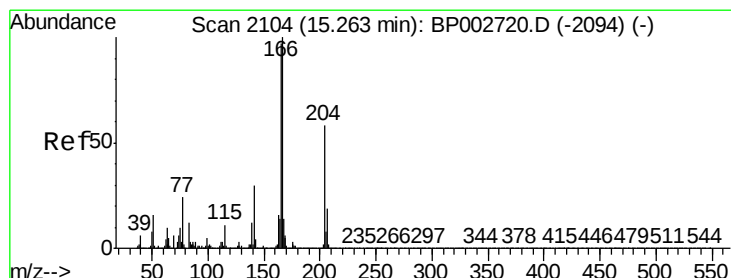
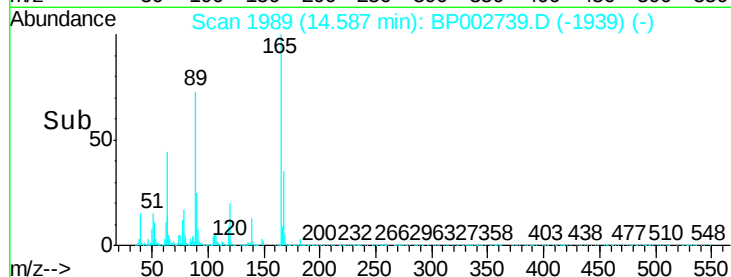
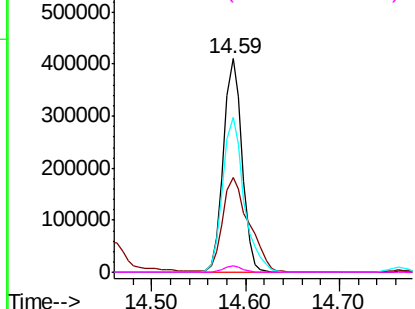
#57
2,4-Dinitrotoluene
Concen: 42.005 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

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

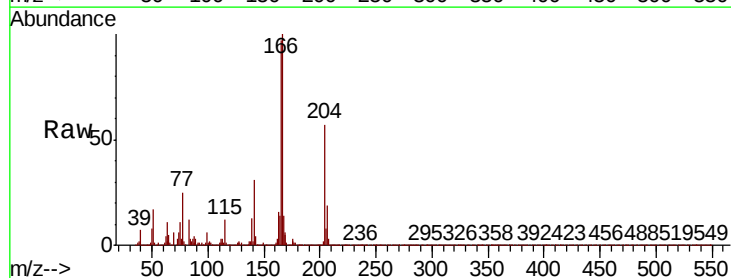


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

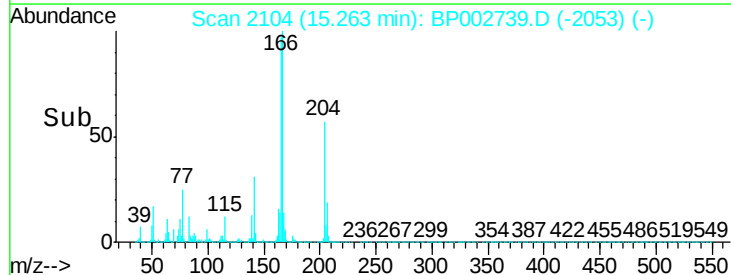
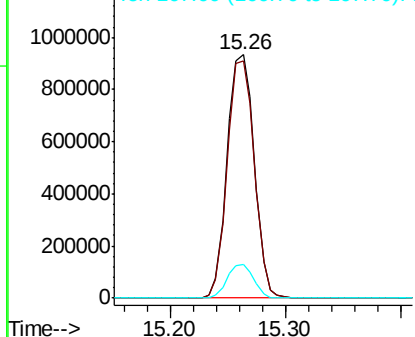


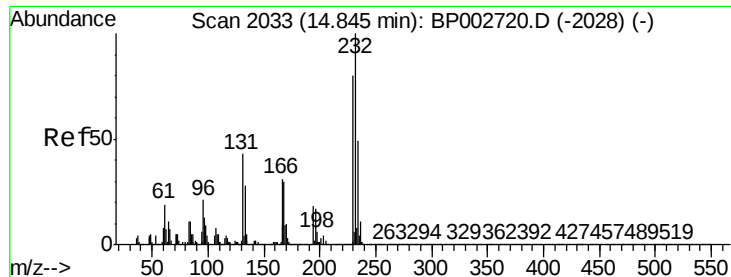
#58
Fluorene
Concen: 35.595 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

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



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

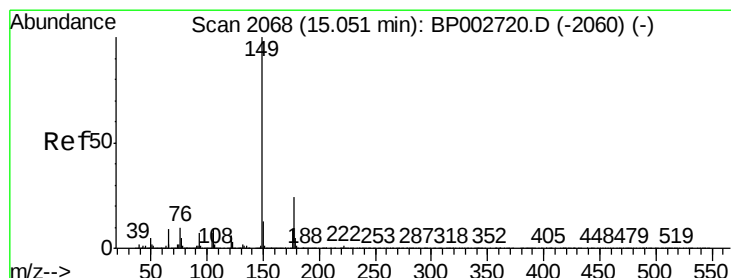
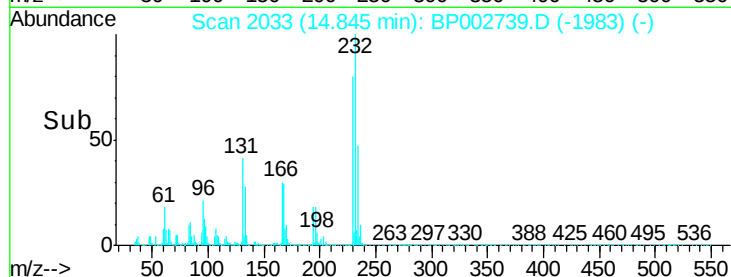
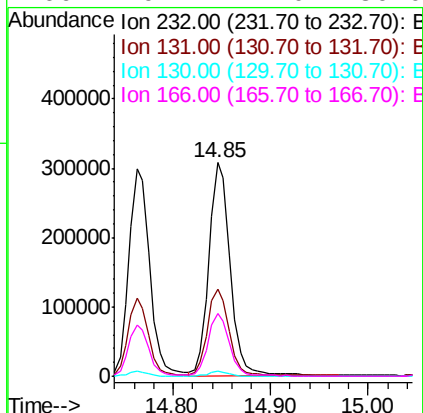
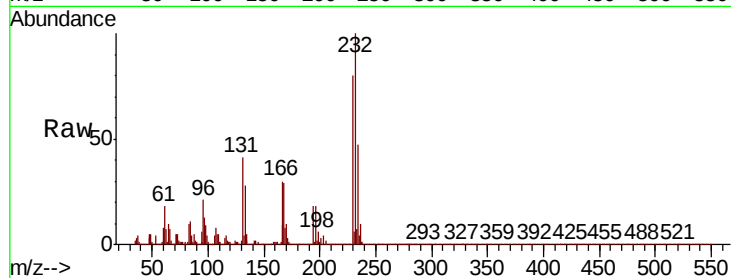




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.809 ng
 RT: 14.85 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

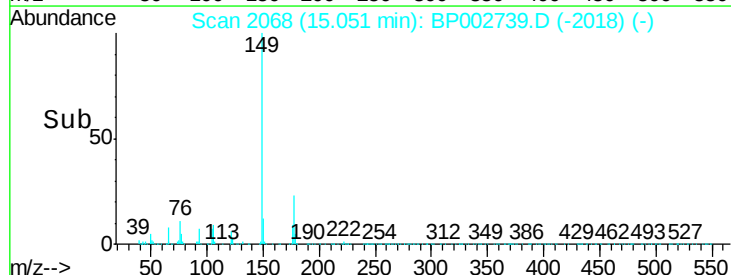
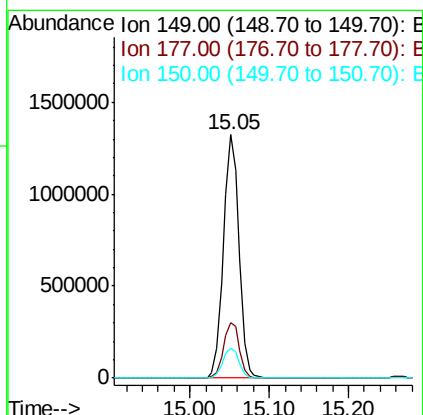
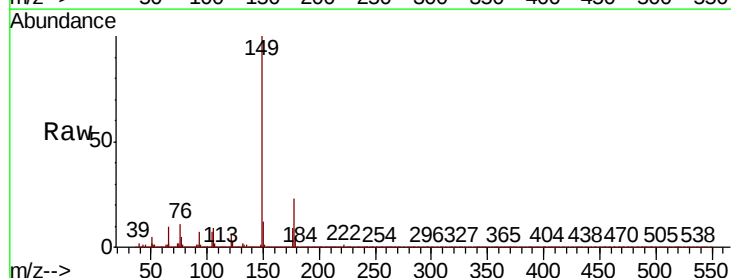
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

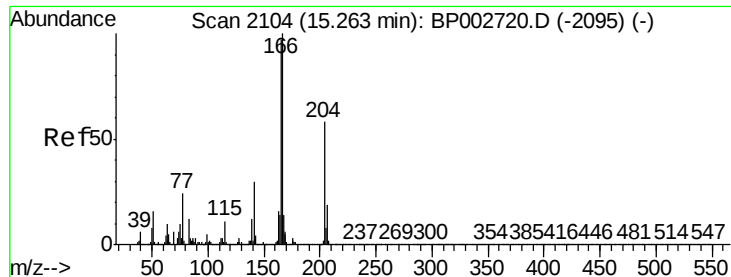
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.3	51.5
130	2.1	1.8	2.6
166	29.4	24.0	36.0



#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	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.3	10.1	15.1

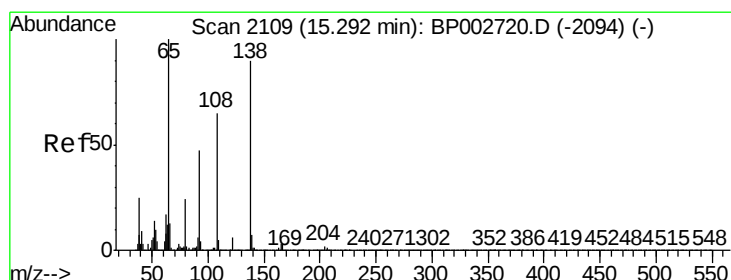
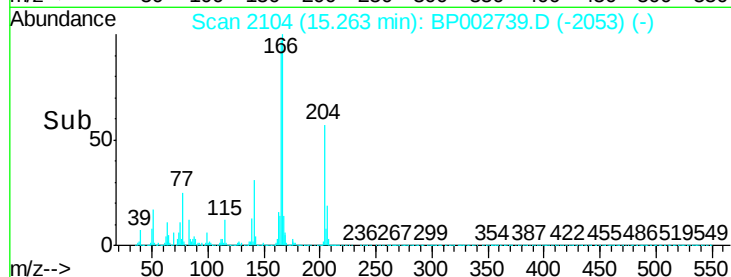
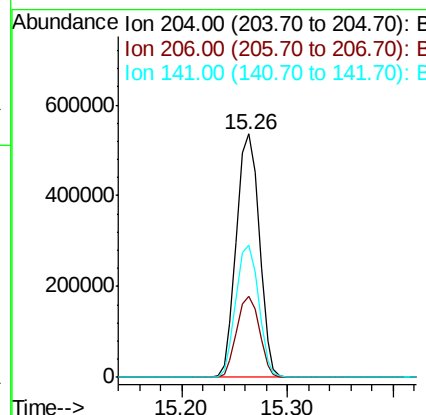
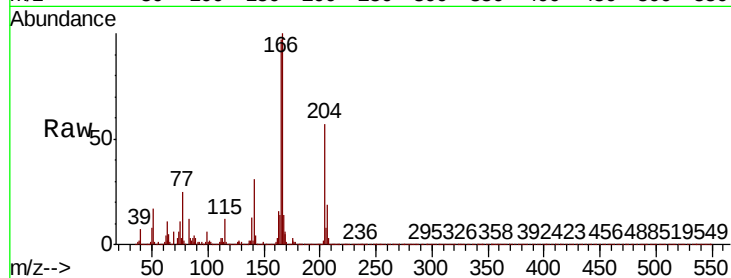




#61
4-Chlorophenyl-phenylether
Concen: 35.555 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

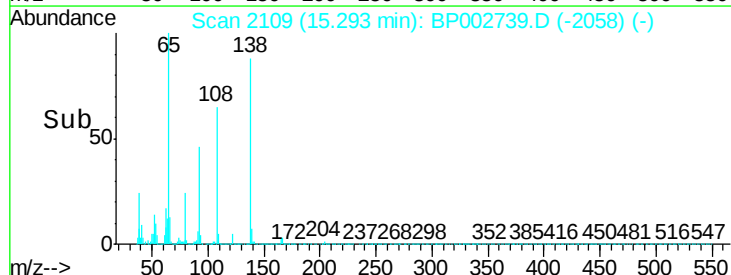
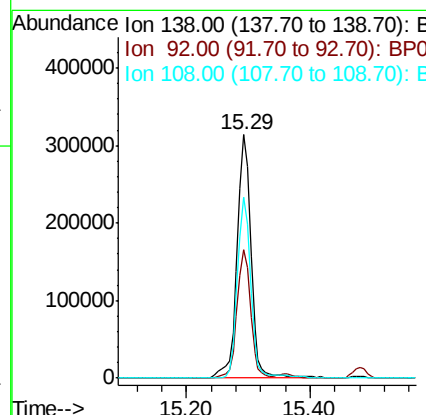
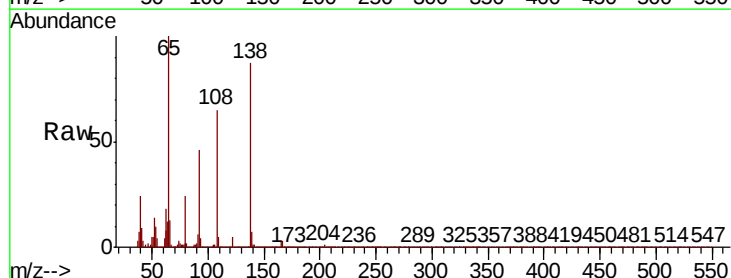
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

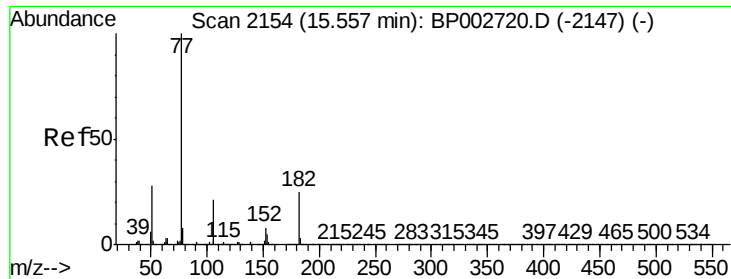
Tot Ion:204 Resp: 805497
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 54.4 41.8 62.8



#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

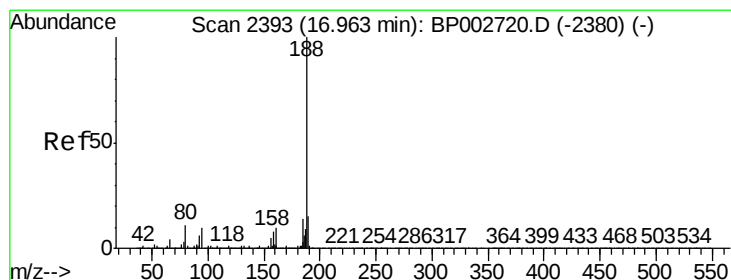
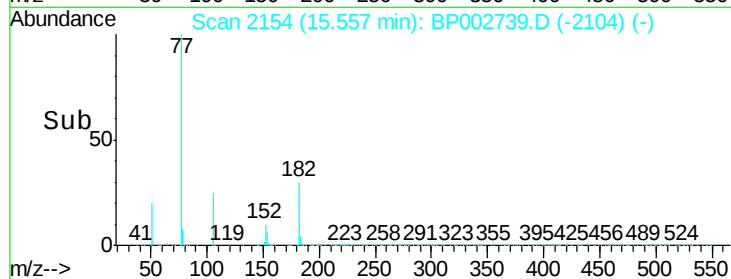
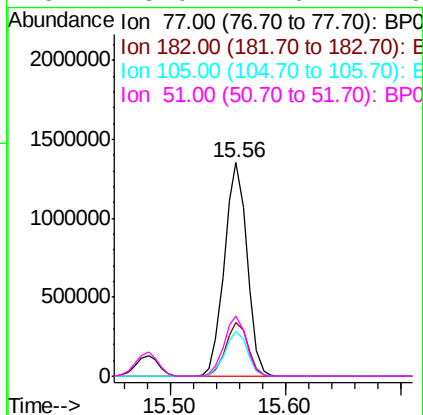
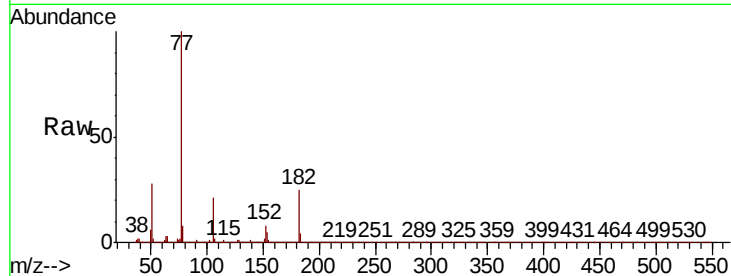




#63
Azobenzene
Concen: 38.352 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

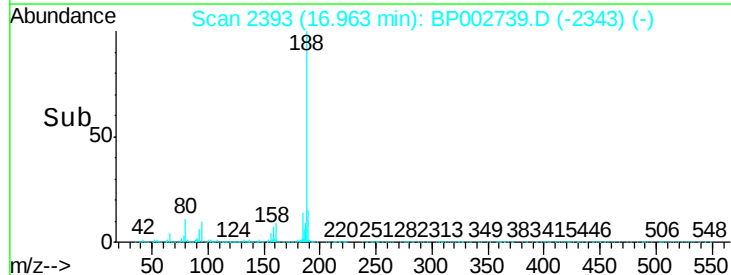
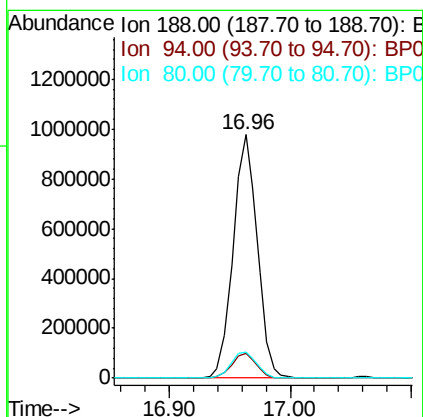
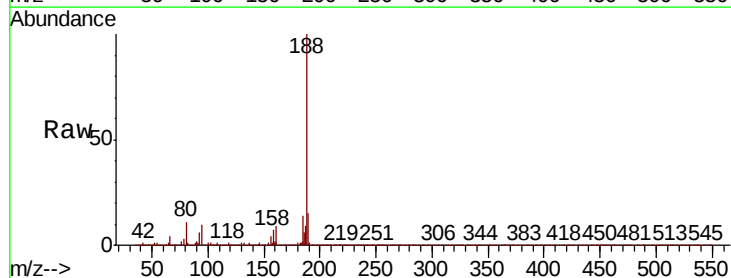
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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 :

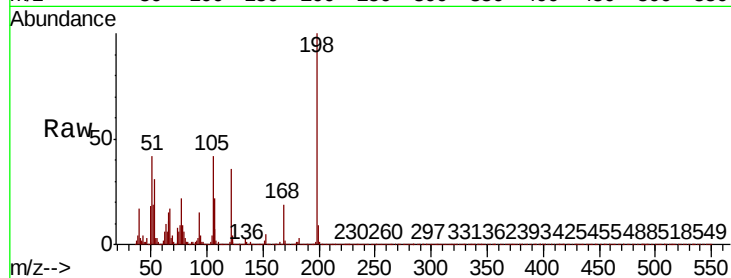
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 326196

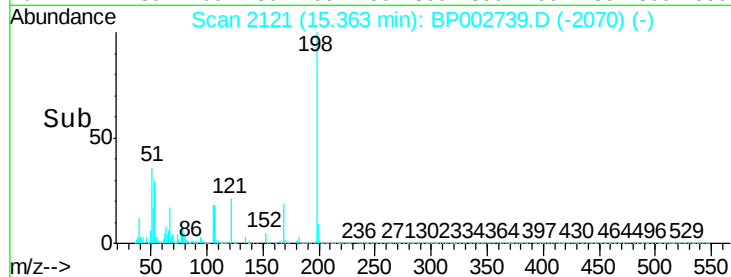
Ion	Ratio	Lower	Upper
198	100		
51	41.7	27.1	67.1
105	41.6	24.9	64.9



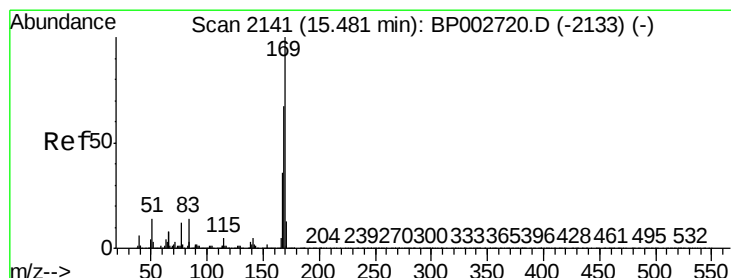
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 37.300 ng

RT: 15.48 min Scan# 2141

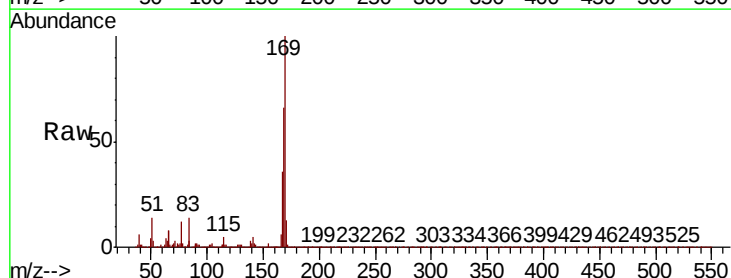
Delta R.T. -0.01 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:169 Resp: 1499484

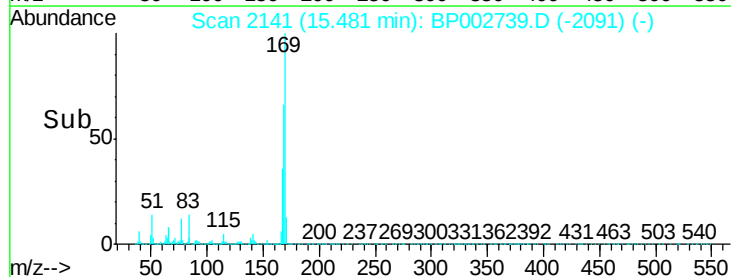
Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.4	80.0
167	36.2	29.2	43.8



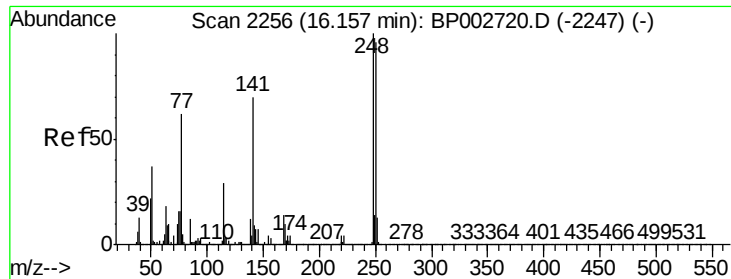
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



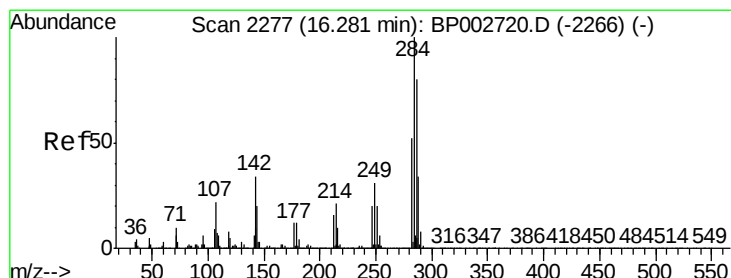
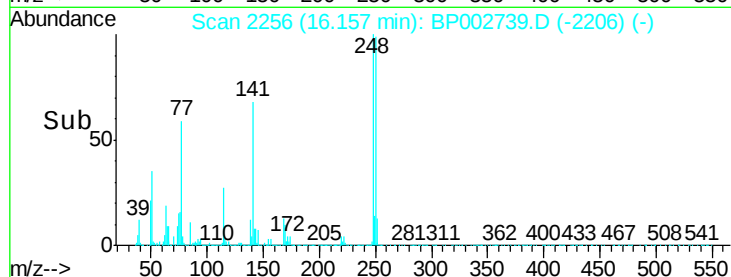
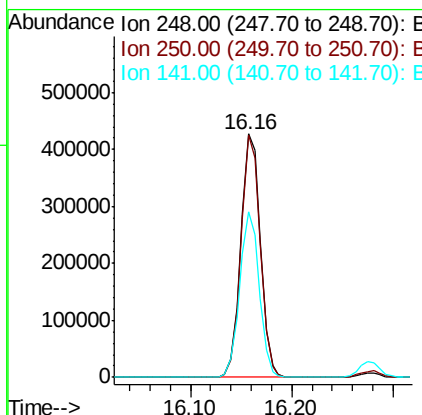
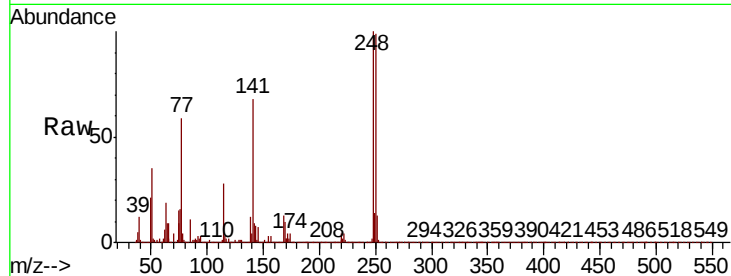
Time-->



#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

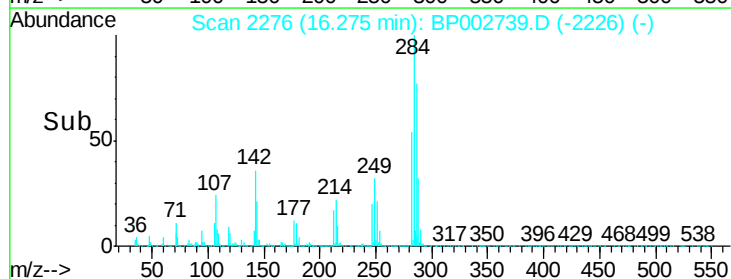
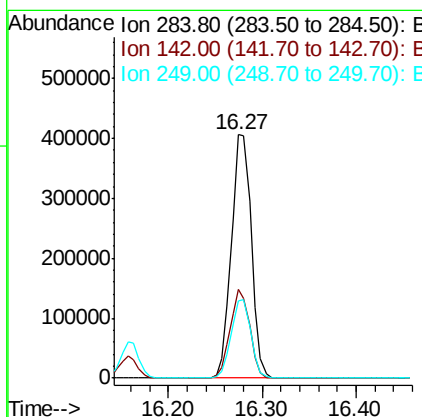
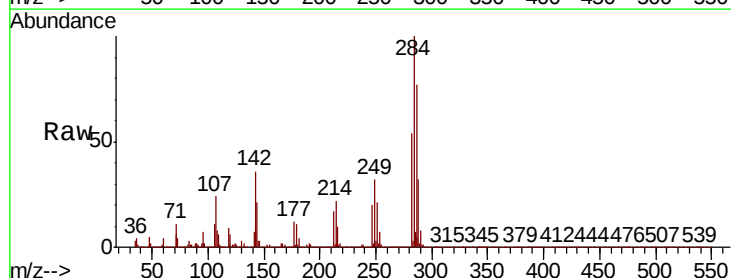
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

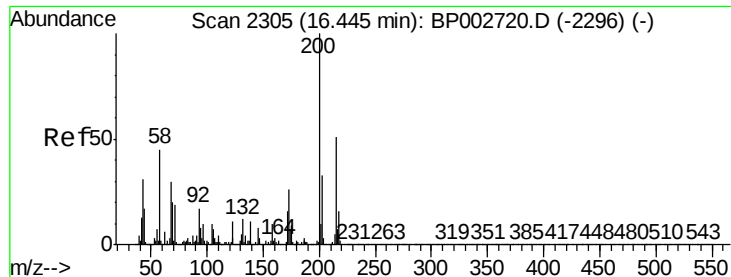
Tot Ion:248 Resp: 573307
Ion Ratio Lower Upper
248 100
250 99.5 76.7 115.1
141 68.0 55.9 83.9



#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:284 Resp: 597685
Ion Ratio Lower Upper
284 100
142 36.3 26.9 40.3
249 31.5 24.6 37.0





#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

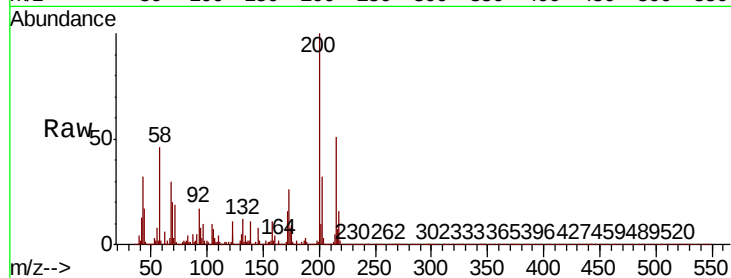
Tot Ion:200 Resp: 452543

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

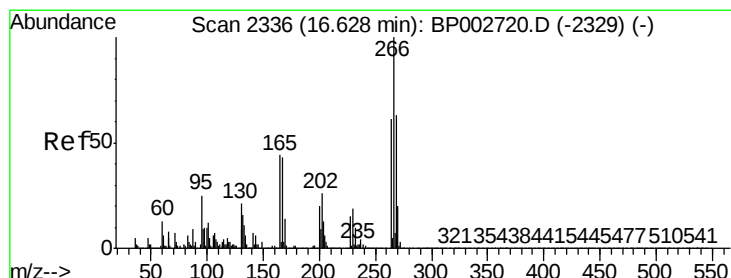
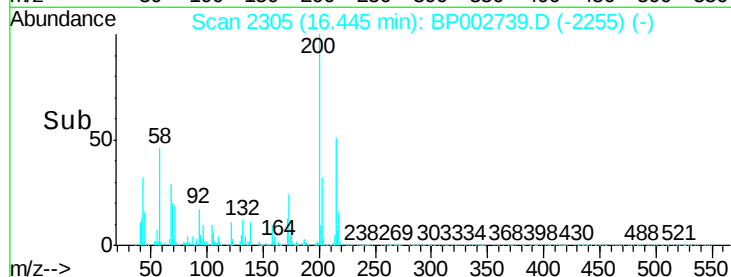
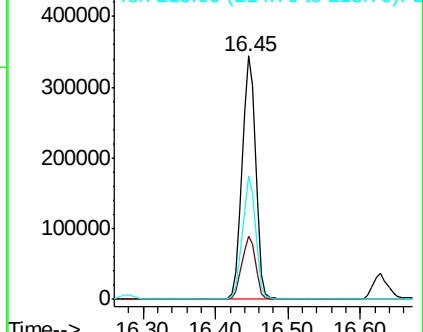
215 50.8 30.6 70.6



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

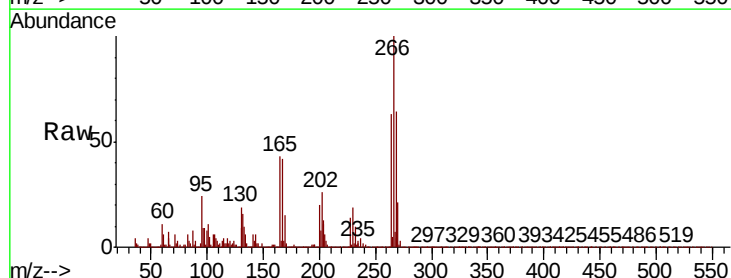
Tgt Ion:266 Resp: 290798

Ion Ratio Lower Upper

266 100

268 63.8 50.6 75.8

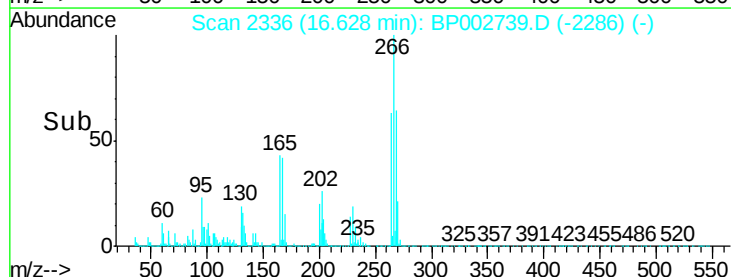
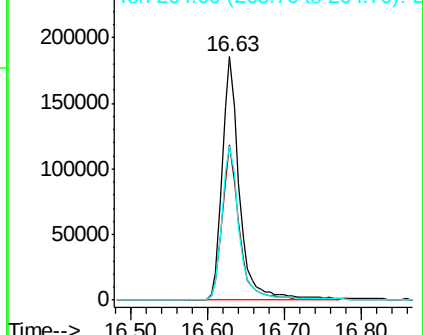
264 63.4 48.6 72.8

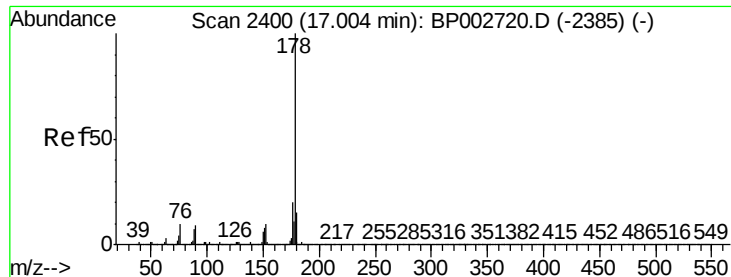


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

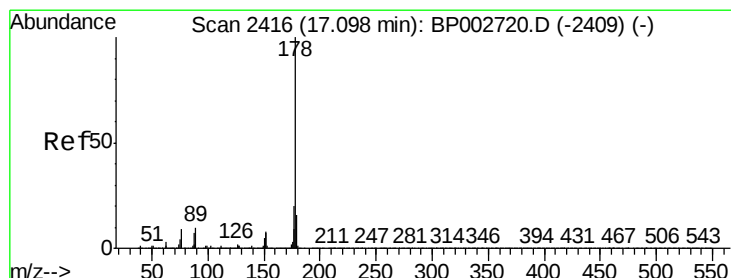
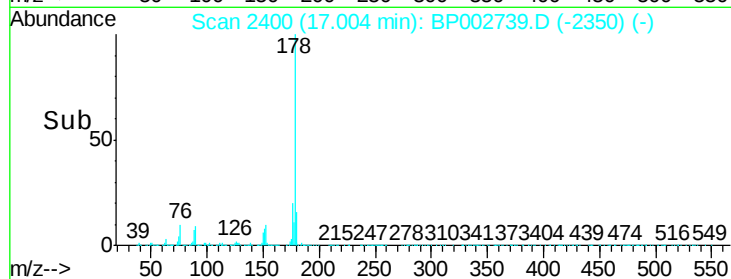
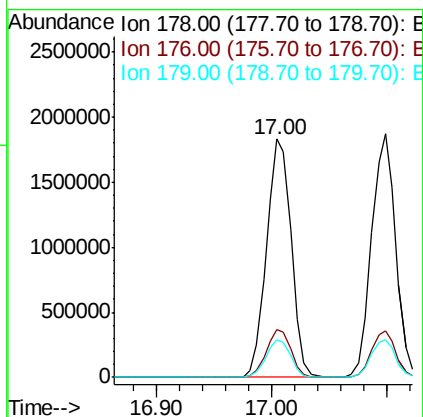
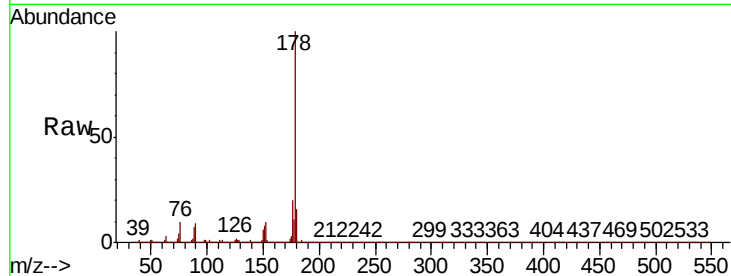




#71
Phenanthrene
Concen: 37.055 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

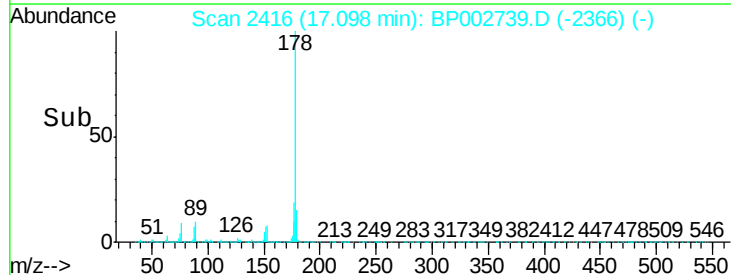
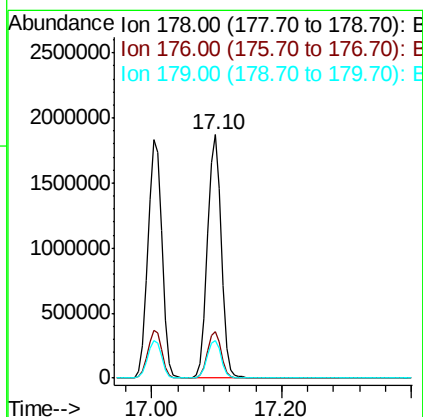
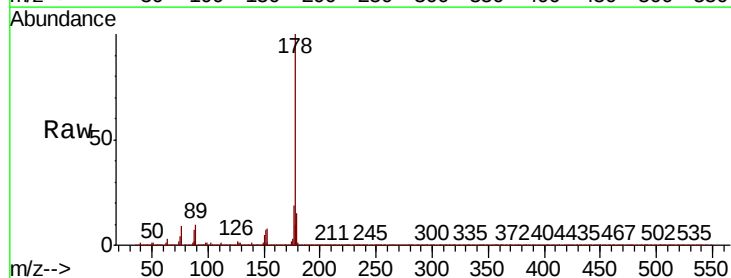
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

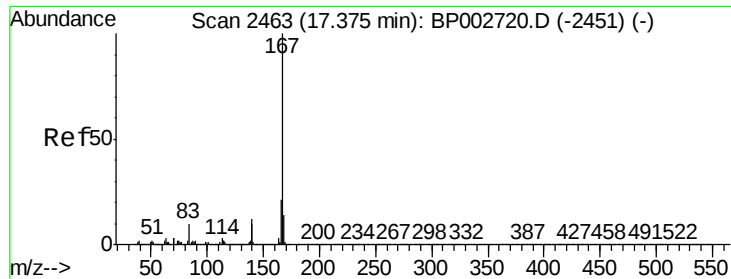
Tot Ion:178 Resp: 2730266
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.9 12.3 18.5



#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

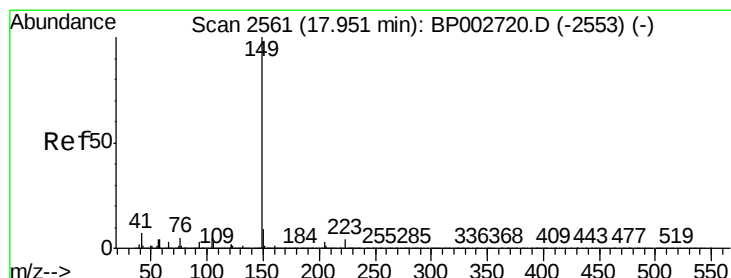
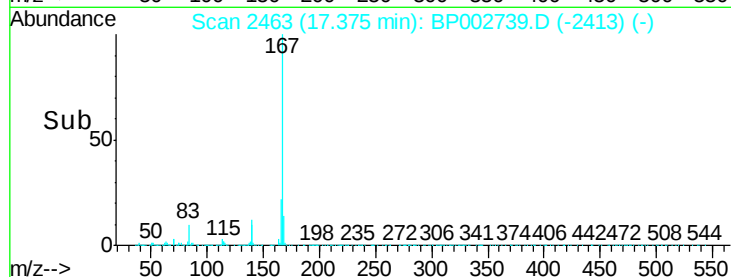
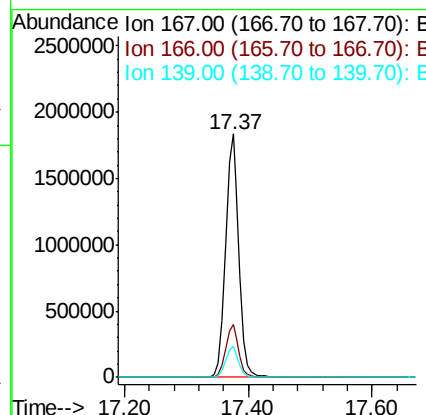
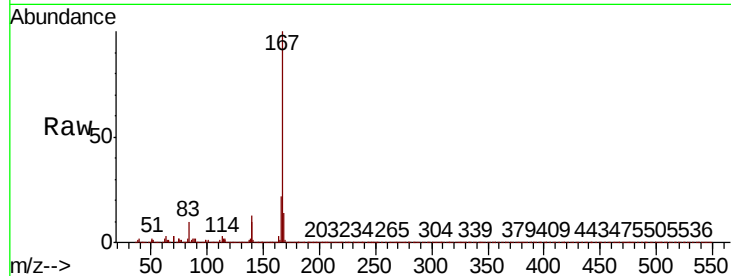




#73
 Carbazole
 Concen: 38.536 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BP002739.D
 Acq: 13 Jul 2020 16:55

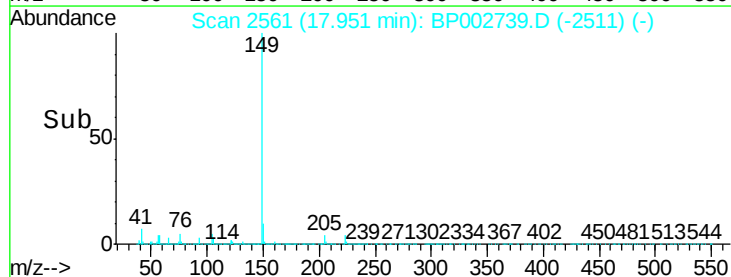
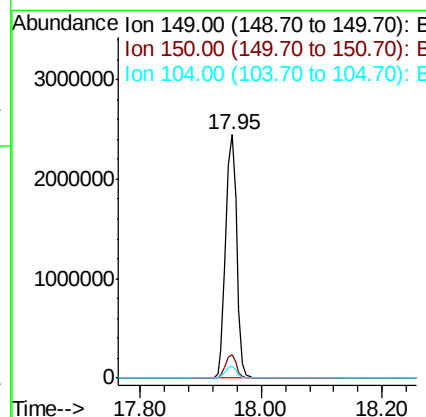
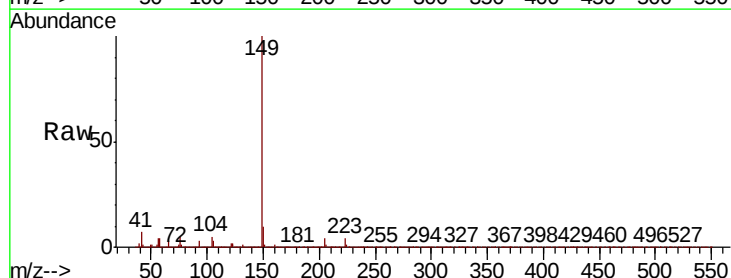
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

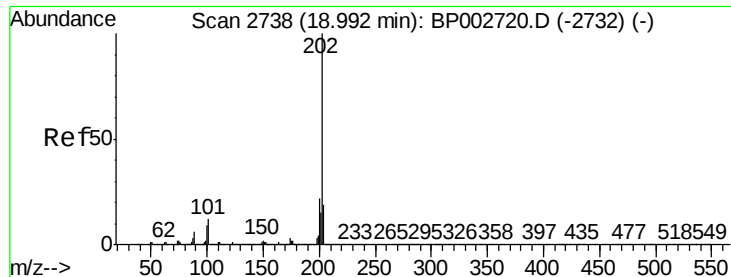
Tot Ion:167 Resp: 2734255
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.8 9.6 14.4



#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 :

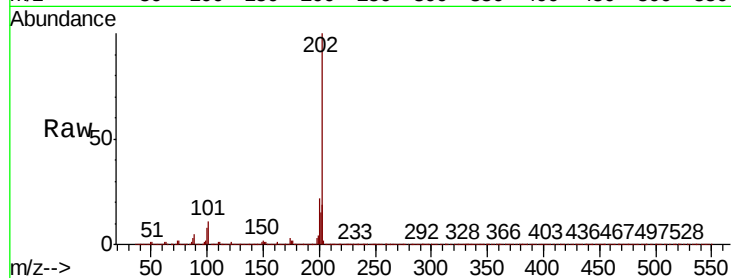
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 3971968

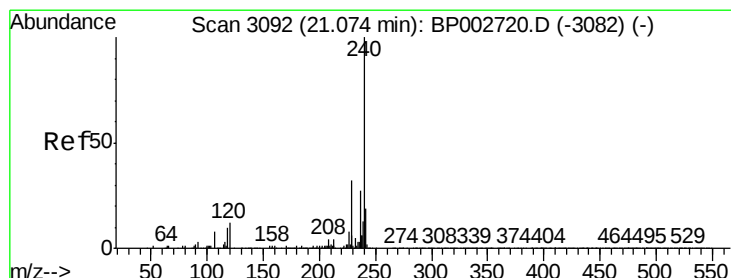
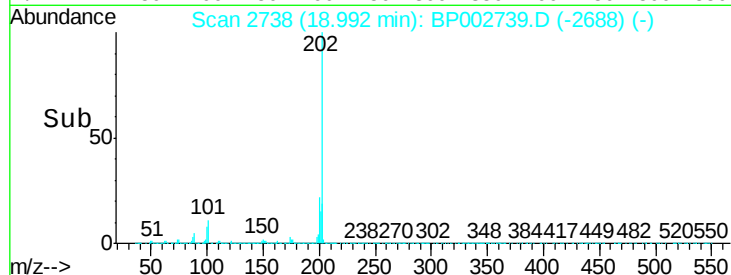
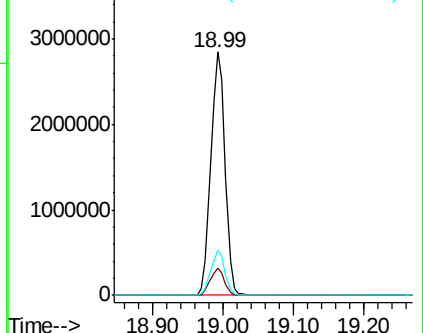
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	32.5
203	18.7	0.0	38.6



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

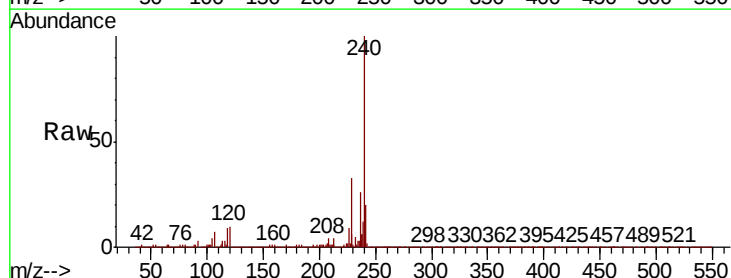
Delta R.T. 0.00 min

Lab File: BP002739.D

Acq: 13 Jul 2020 16:55

Tgt Ion:240 Resp: 1616851

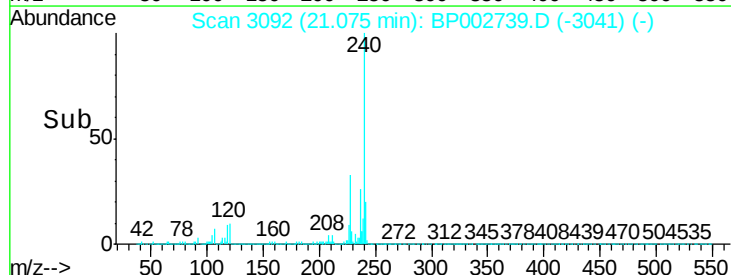
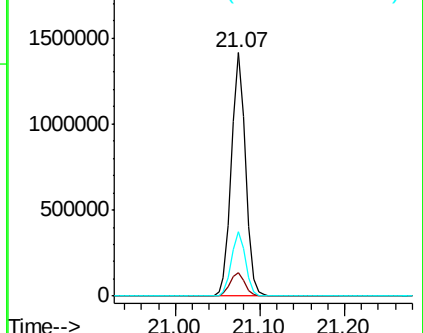
Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.4	14.2
236	26.3	21.3	31.9

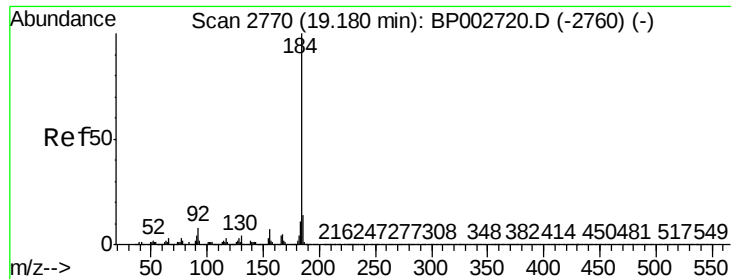


Abundance Ion 240.00 (239.70 to 240.70): E

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 :

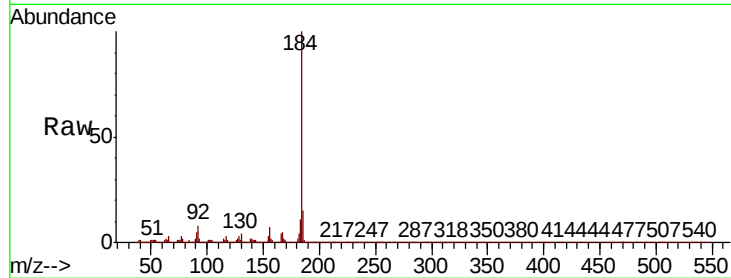
BNA_P

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

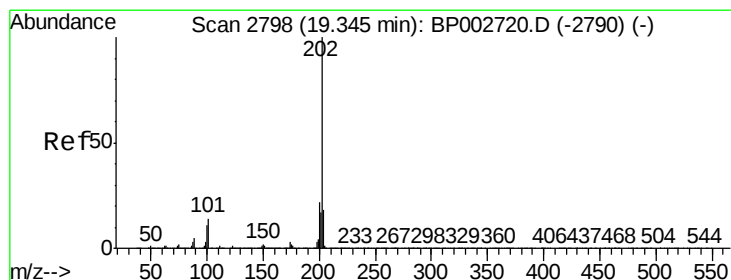
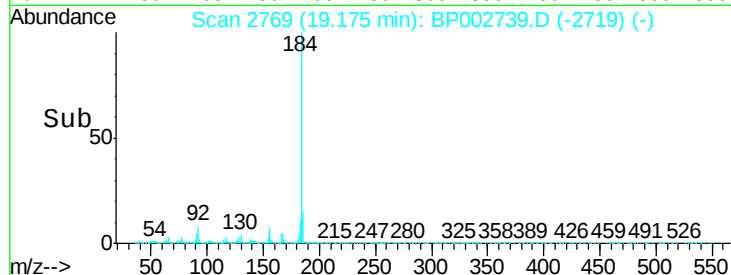
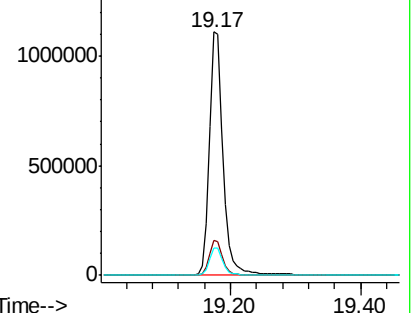


Abundance

Ion 184.00 (183.70 to 184.70): E

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

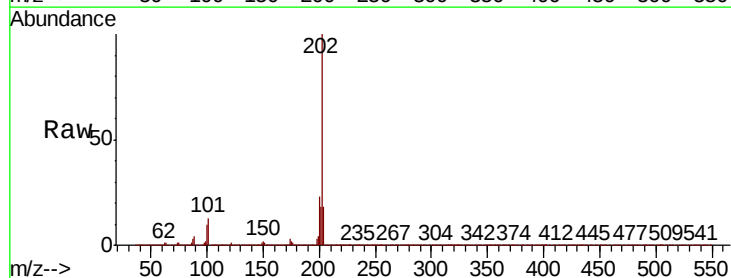
Delta R.T. -0.01 min

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

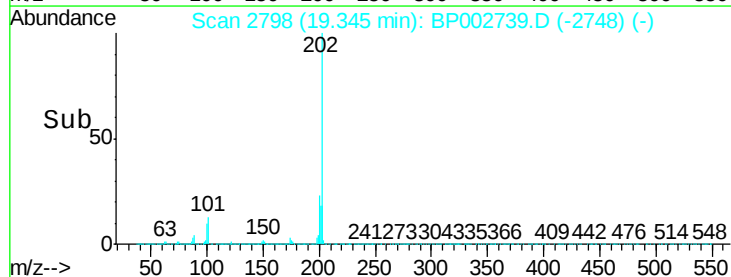
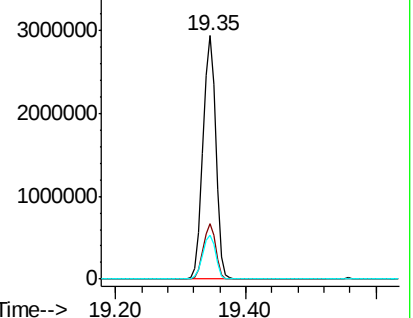


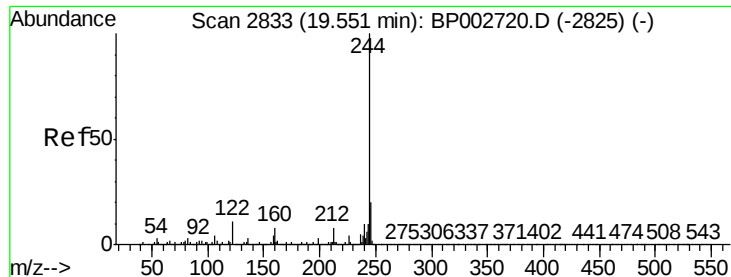
Abundance

Ion 202.00 (201.70 to 202.70): E

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

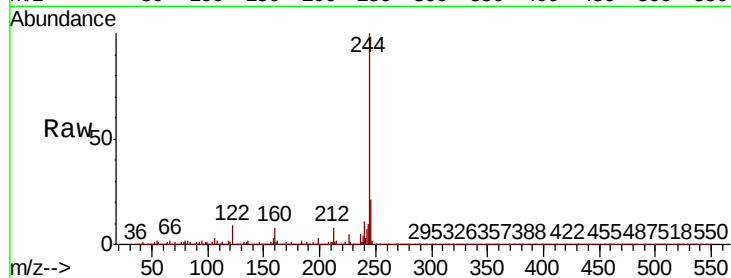
Tot Ion:244 Resp: 4829023

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

122 9.1 8.9 13.3

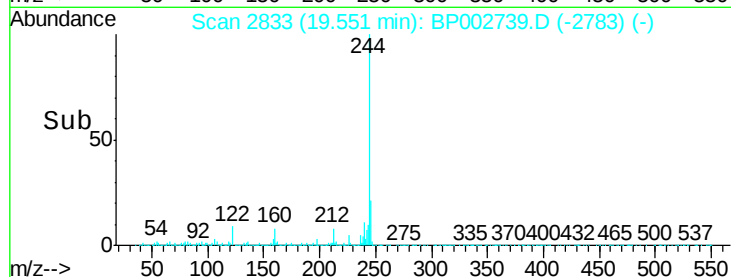


Abundance Ion 244.00 (243.70 to 244.70): E

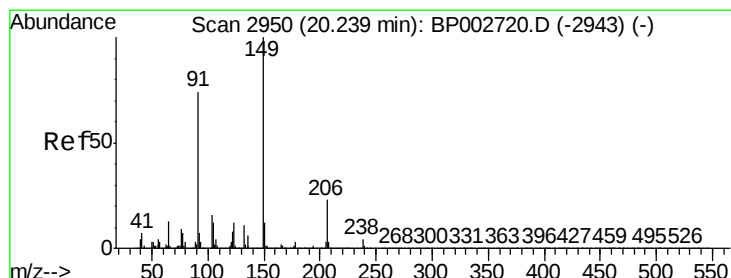
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#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

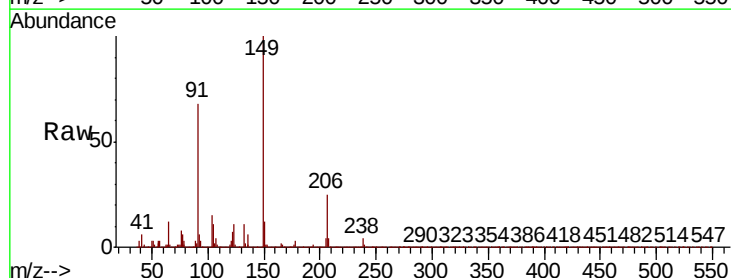
Tgt Ion:149 Resp: 1642932

Ion Ratio Lower Upper

149 100

91 67.9 59.4 89.2

206 25.1 18.3 27.5

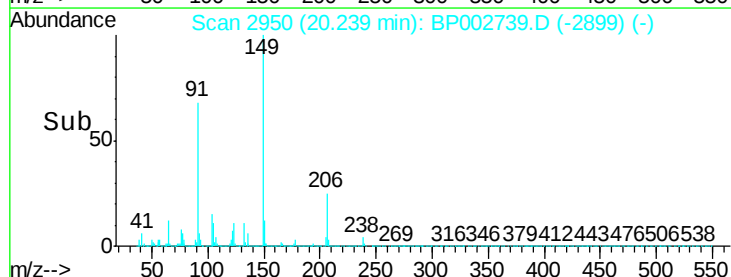


Abundance Ion 149.00 (148.70 to 149.70): E

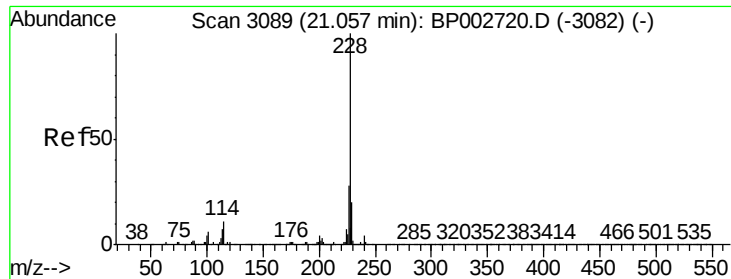
Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

Time-->



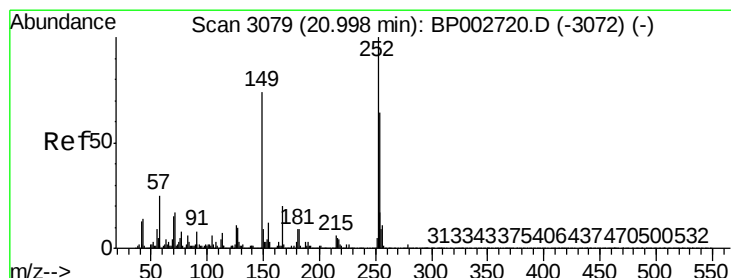
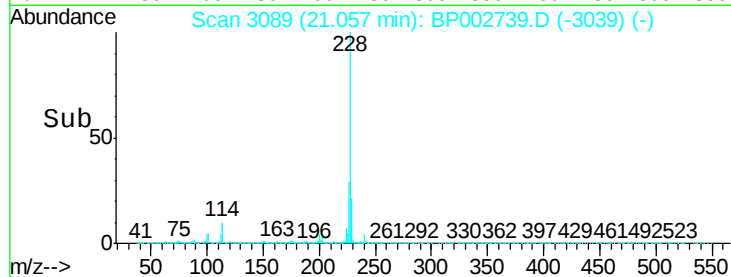
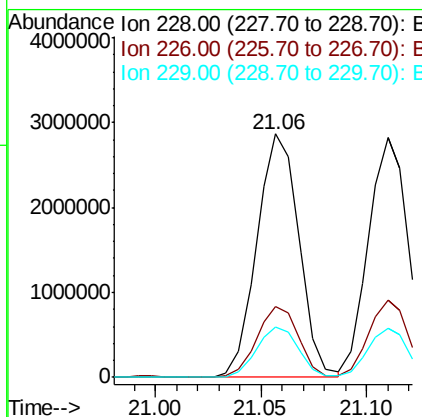
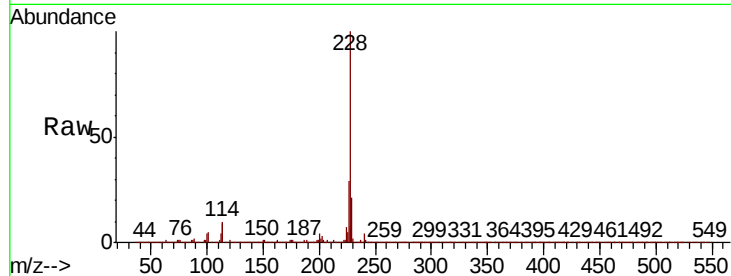
Time-->



#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

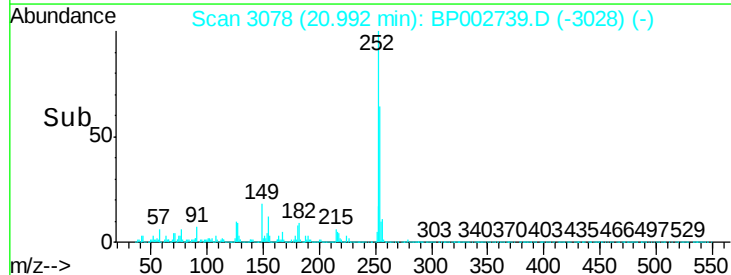
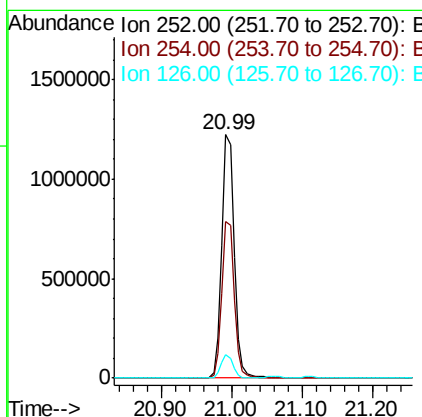
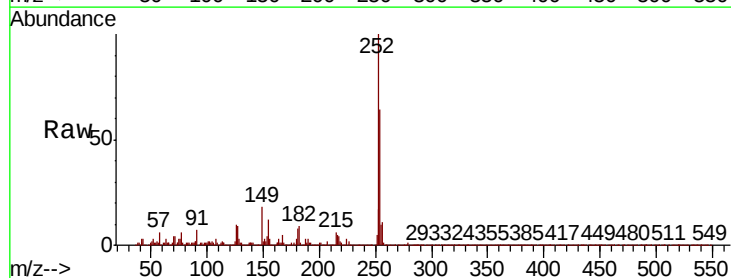
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

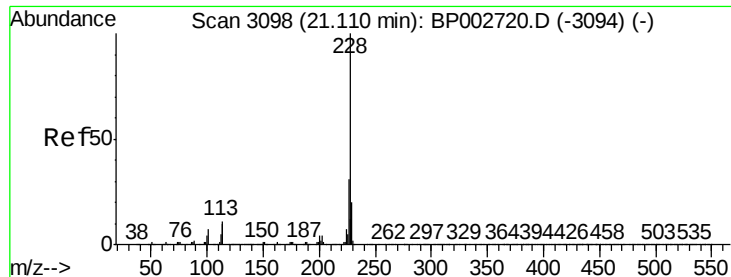
Tot Ion:228 Resp: 3981133
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 20.9 16.0 24.0



#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





#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

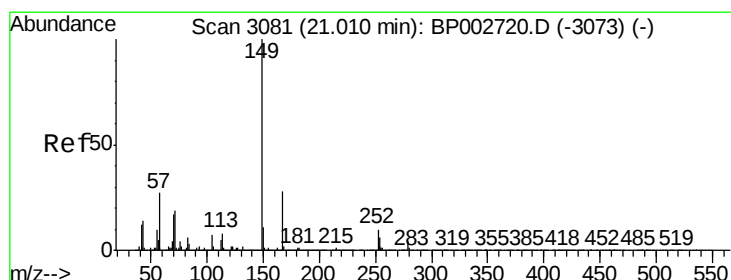
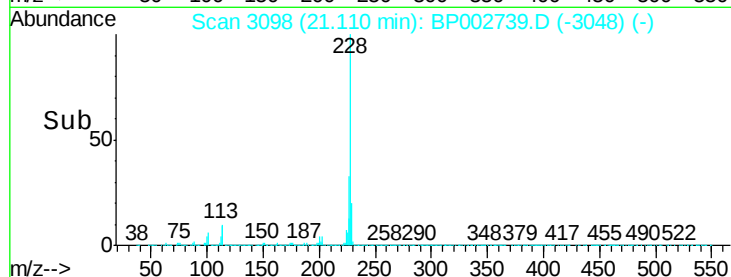
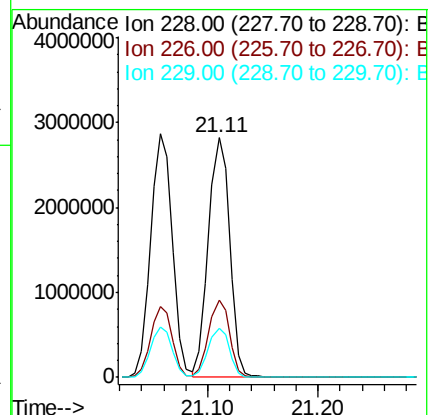
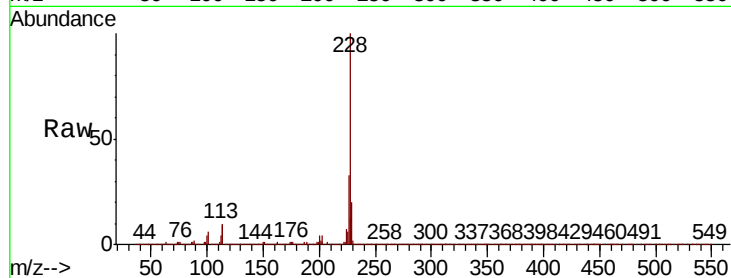
Tot Ion:228 Resp: 3706822

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

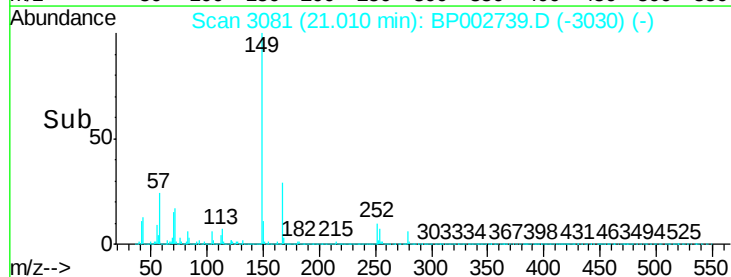
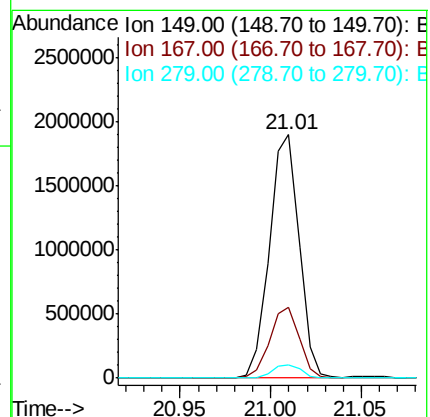
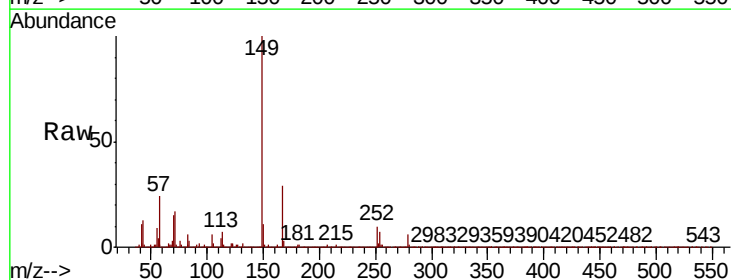
Tgt Ion:149 Resp: 2163078

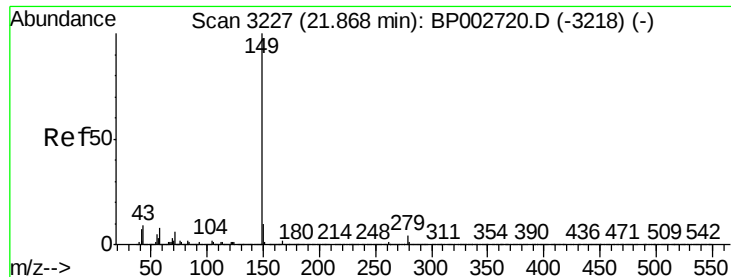
Ion Ratio Lower Upper

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

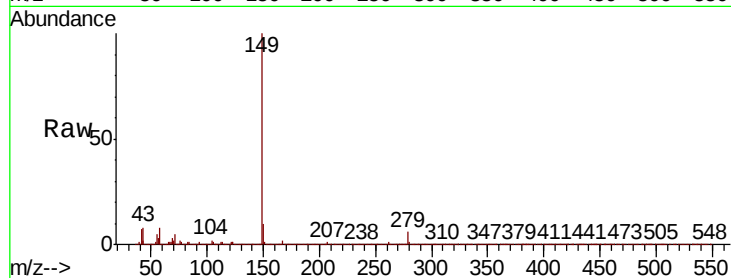
Tot Ion:149 Resp: 4038708

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

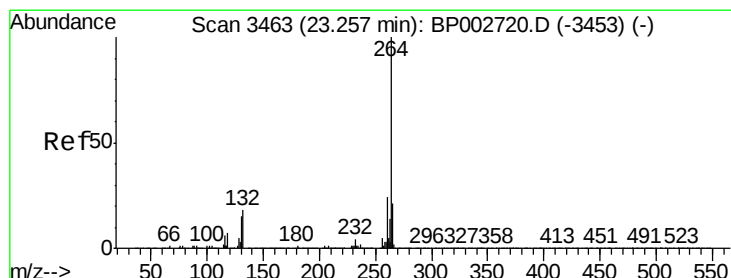
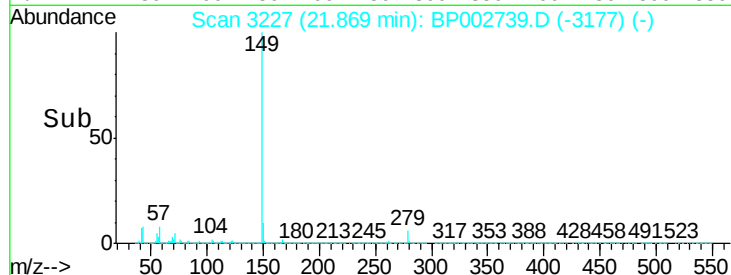
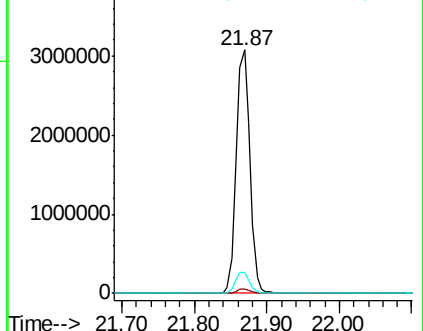
43 9.1 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#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

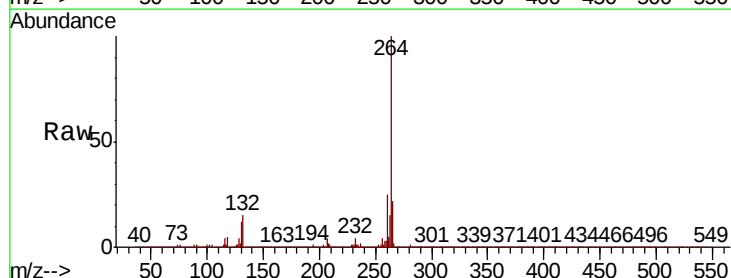
Tgt Ion:264 Resp: 1857416

Ion Ratio Lower Upper

264 100

260 25.2 19.3 28.9

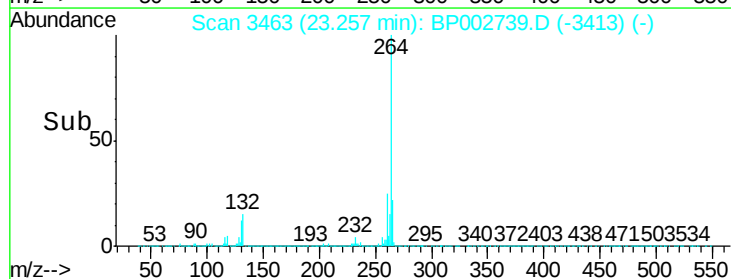
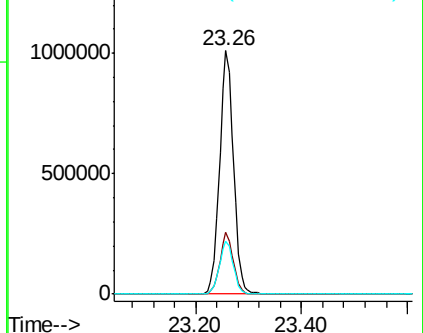
265 22.0 16.8 25.2

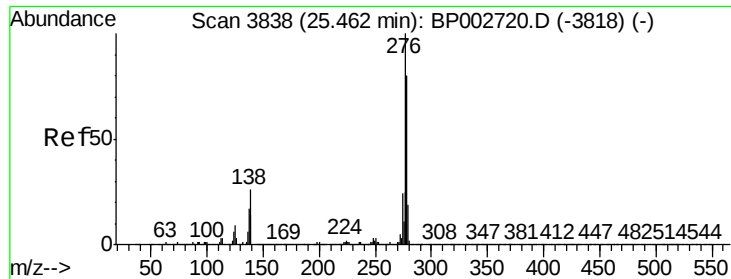


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.654 ng

RT: 25.47 min Scan# 3839

Delta R.T. -0.01 min

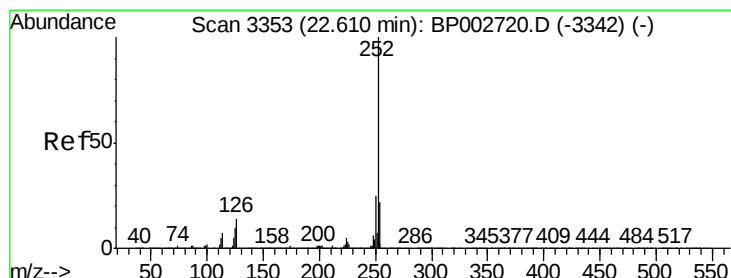
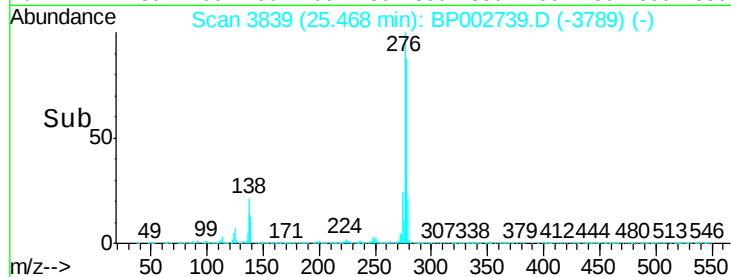
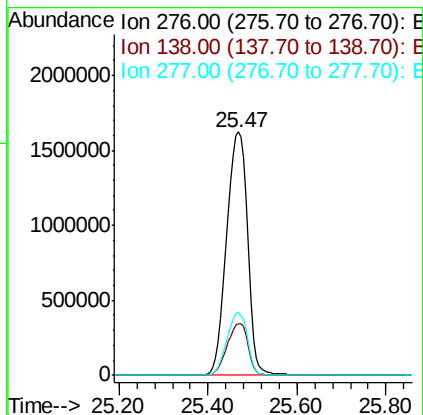
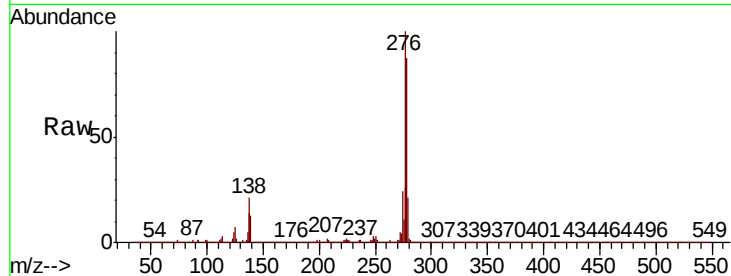
Lab File: BP002739.D

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



#88

Benzo(b)fluoranthene

Concen: 38.225 ng

RT: 22.61 min Scan# 3353

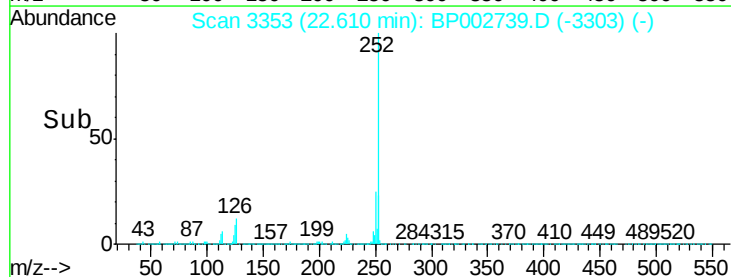
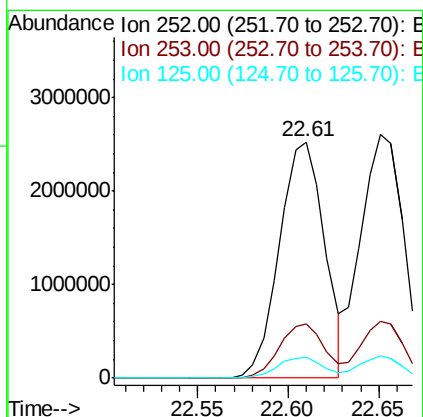
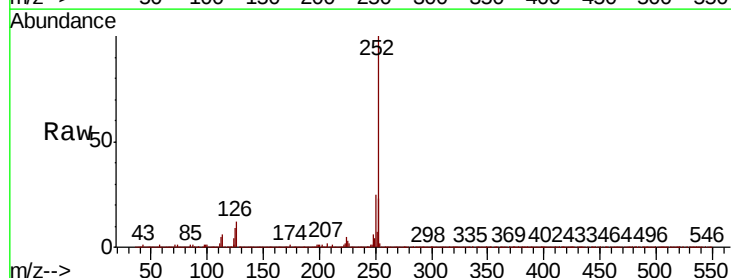
Delta R.T. -0.01 min

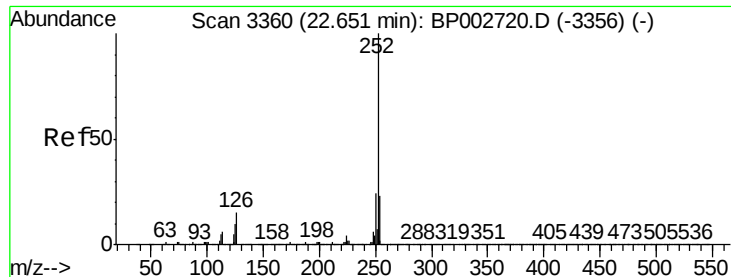
Lab File: BP002739.D

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

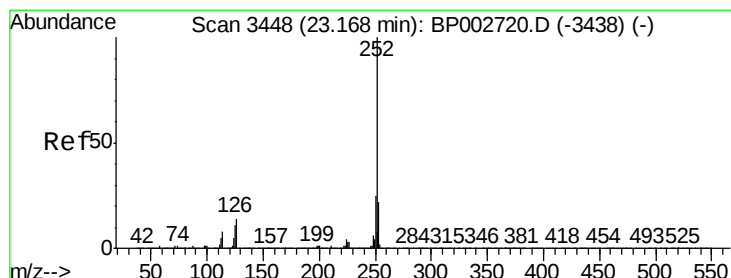
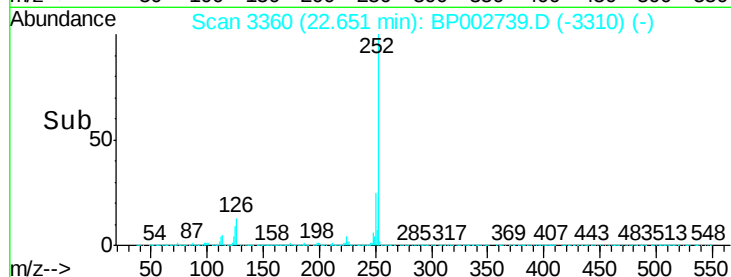
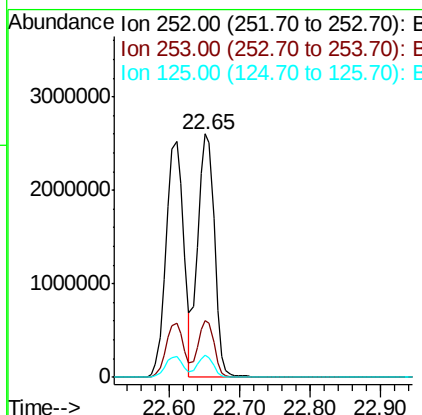
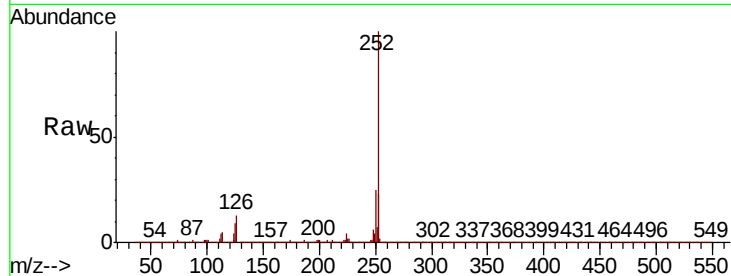




#89
Benzo(k)fluoranthene
Concen: 38.197 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

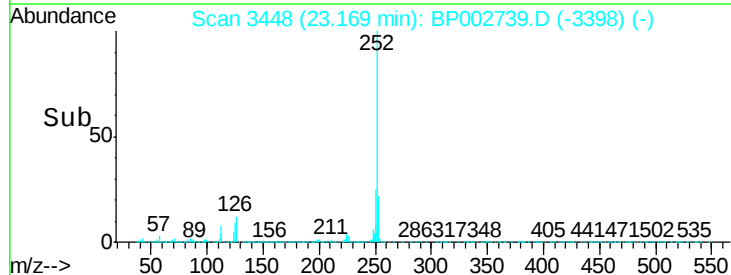
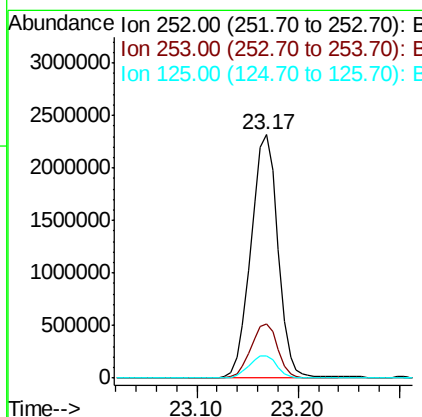
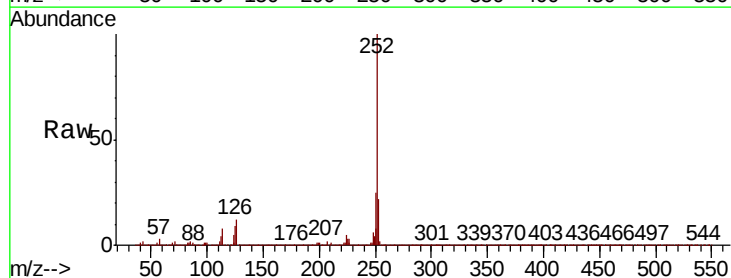
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

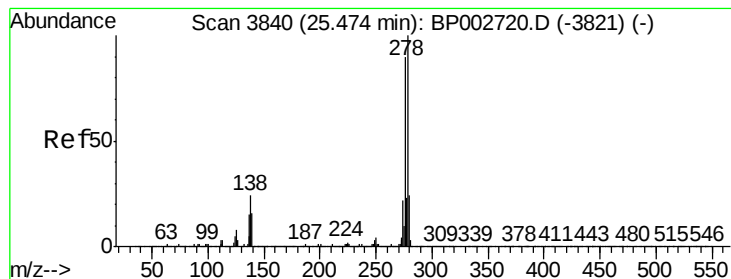
Tot Ion:252 Resp: 4339346
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 9.0 8.3 12.5



#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



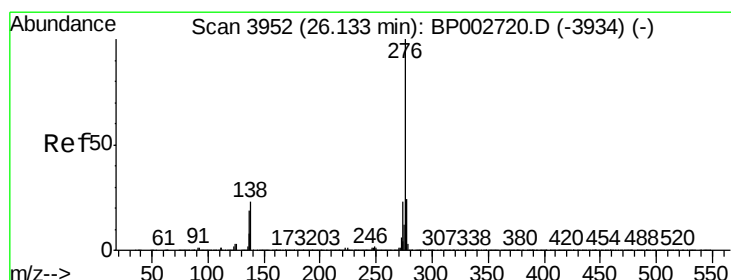
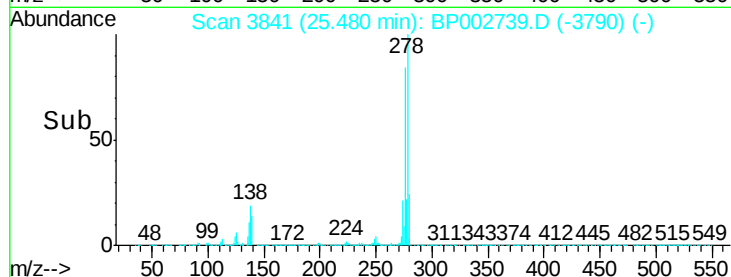
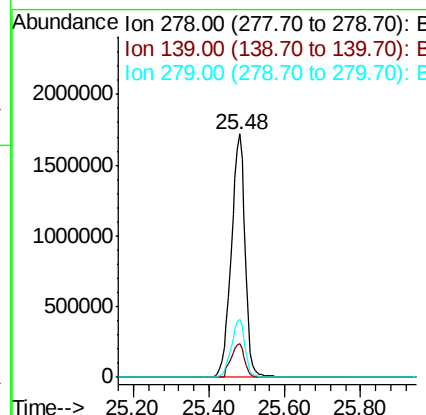
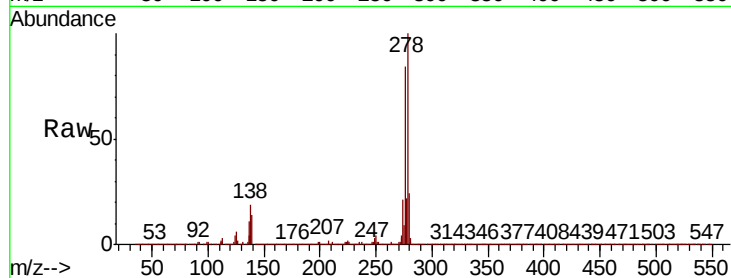


#91
Dibenzo(a,h)anthracene
Concen: 40.353 ng
RT: 25.48 min Scan# 3841
Delta R.T. 0.00 min
Lab File: BP002739.D
Acq: 13 Jul 2020 16:55

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



#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

