

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
 Data File : BP002726.D
 Acq On : 13 Jul 2020 09:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 10:55:41 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	170615	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	664522	20.00	ng	0.00
39) Acenaphthene-d10	14.21	164	416618	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	888105	20.00	ng	0.00
76) Chrysene-d12	21.07	240	847801	20.00	ng	0.00
86) Perylene-d12	23.26	264	875811	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	774990	76.64	ng	0.00
7) Phenol-d6	6.76	99	1135537	78.68	ng	0.00
23) Nitrobenzene-d5	8.70	82	1013637	81.58	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	363905	83.68	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2133812	79.23	ng	0.00
79) Terphenyl-d14	19.56	244	2984198	80.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	165355	37.506	ng	99
3) Pyridine	3.50	79	510346	38.843	ng	98
4) n-Nitrosodimethylamine	3.43	42	198780	40.161	ng	97
6) Aniline	6.89	93	715966	39.188	ng	99
8) 2-Chlorophenol	7.13	128	432407	38.433	ng	99
9) Benzaldehyde	6.70	77	281493	35.900	ng	98
10) Phenol	6.78	94	581324	39.321	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	472007	38.385	ng	99
12) 1,3-Dichlorobenzene	7.45	146	490692	38.034	ng	98
13) 1,4-Dichlorobenzene	7.59	146	494013	38.155	ng	98
14) 1,2-Dichlorobenzene	7.90	146	475162	38.057	ng	99
15) Benzyl Alcohol	7.80	79	394968	40.896	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	682900	38.615	ng	99
17) 2-Methylphenol	8.02	107	413326	39.243	ng	99
18) Hexachloroethane	8.62	117	176737	38.539	ng	96
19) n-Nitroso-di-n-propylamine	8.36	70	353386	40.209	ng	98
20) 3+4-Methylphenols	8.35	107	556366	39.949	ng	96
22) Acetophenone	8.37	105	658595	40.202	ng	# 98
24) Nitrobenzene	8.75	77	542157	40.291	ng	99
25) Isophorone	9.27	82	1021516	40.340	ng	99
26) 2-Nitrophenol	9.45	139	241197	41.501	ng	99
27) 2,4-Dimethylphenol	9.53	122	377923	40.053	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	608004	39.529	ng	99
29) 2,4-Dichlorophenol	9.99	162	423163	40.678	ng	99
30) 1,2,4-Trichlorobenzene	10.20	180	471606	39.580	ng	98
31) Naphthalene	10.37	128	1370595	39.066	ng	100
32) Benzoic acid	9.70	122	262820	37.768	ng	99
33) 4-Chloroaniline	10.49	127	611681	40.688	ng	99
34) Hexachlorobutadiene	10.67	225	274904	39.916	ng	98
35) Caprolactam	11.26	113	145131	39.901	ng	96
36) 4-Chloro-3-methylphenol	11.65	107	454979	40.575	ng	100
37) 2-Methylnaphthalene	12.00	142	976705	39.451	ng	99
38) 1-Methylnaphthalene	12.22	142	918639	39.231	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	503160	39.298	ng	99

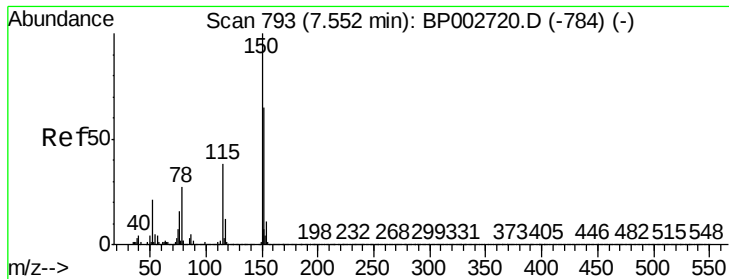
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
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 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	188430	37.571	nq	99
43) 2,4,6-Trichlorophenol	12.63	196	335012	40.878	nq	98
44) 2,4,5-Trichlorophenol	12.72	196	395463	41.603	nq	98
46) 1,1'-Biphenyl	13.03	154	1214000	39.086	nq	99
47) 2-Chloronaphthalene	13.07	162	979385	38.822	nq	99
48) 2-Nitroaniline	13.28	65	325640	41.759	nq	95
49) Acenaphthylene	13.92	152	1557348	39.159	nq	100
50) Dimethylphthalate	13.67	163	1248507	39.295	nq	99
51) 2,6-Dinitrotoluene	13.79	165	278130	40.888	nq	96
52) Acenaphthene	14.27	154	939427	39.525	nq	99
53) 3-Nitroaniline	14.12	138	318416	41.839	nq	98
54) 2,4-Dinitrophenol	14.34	184	111312	36.539	nq	95
55) Dibenzofuran	14.61	168	1490363	39.098	nq	99
56) 4-Nitrophenol	14.47	139	215194	38.065	nq	99
57) 2,4-Dinitrotoluene	14.59	165	377168	42.103	nq	99
58) Fluorene	15.26	166	1119324	39.684	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	307391	41.025	nq	97
60) Diethylphthalate	15.06	149	1223805	39.727	nq	99
61) 4-Chlorophenyl-phenylether	15.26	204	601434	40.130	nq	100
62) 4-Nitroaniline	15.29	138	319608	39.560	nq	97
63) Azobenzene	15.56	77	1265238	39.945	nq	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	198677	38.587	nq	97
66) n-Nitrosodiphenylamine	15.49	169	1045759	39.861	nq	100
67) 4-Bromophenyl-phenylether	16.16	248	389785	40.292	nq	98
68) Hexachlorobenzene	16.28	284	410834	40.307	nq	97
69) Atrazine	16.45	200	292675	40.864	nq	99
70) Pentachlorophenol	16.63	266	167482	38.255	nq	98
71) Phenanthrene	17.01	178	1899655	39.506	nq	100
72) Anthracene	17.10	178	1903797	40.347	nq	99
73) Carbazole	17.38	167	1862629	40.226	nq	99
74) Di-n-butylphthalate	17.96	149	2071494	41.250	nq	100
75) Fluoranthene	19.00	202	2244772	40.289	nq	98
77) Benzidine	19.18	184	838239	39.889	nq	100
78) Pyrene	19.35	202	2321995	39.668	nq	100
80) Butylbenzylphthalate	20.24	149	953344	41.272	nq	96
81) Benzo(a)anthracene	21.06	228	2187500	39.859	nq	100
82) 3,3'-Dichlorobenzidine	21.00	252	761952	41.922	nq	98
83) Chrysene	21.12	228	2089554	39.999	nq	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	1329600	41.386	nq	100
85) Di-n-octyl phthalate	21.87	149	2376549	41.146	nq	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	2593903	40.978	nq	99
88) Benzo(b)fluoranthene	22.62	252	2246471	41.308	nq	99
89) Benzo(k)fluoranthene	22.66	252	2220753	41.458	nq	99
90) Benzo(a)pyrene	23.17	252	2105414	40.854	nq	100
91) Dibenzo(a,h)anthracene	25.48	278	2125197	41.630	nq	99
92) Benzo(g,h,i)perylene	26.14	276	2084124	40.266	nq	99

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

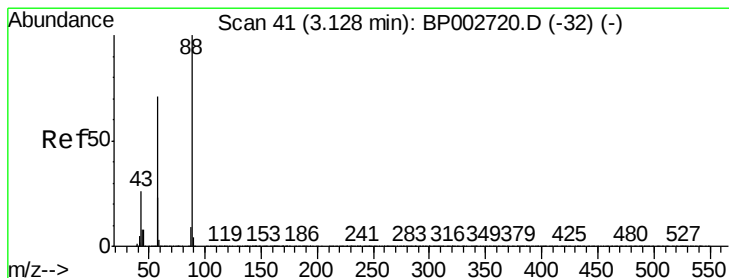
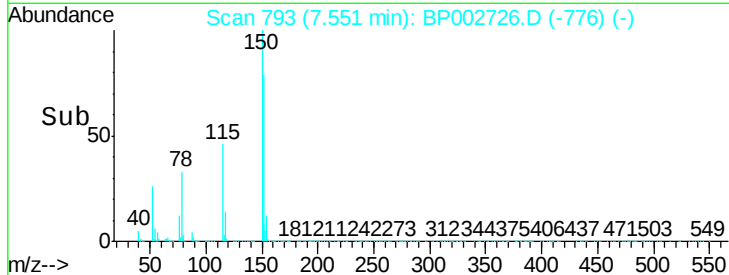
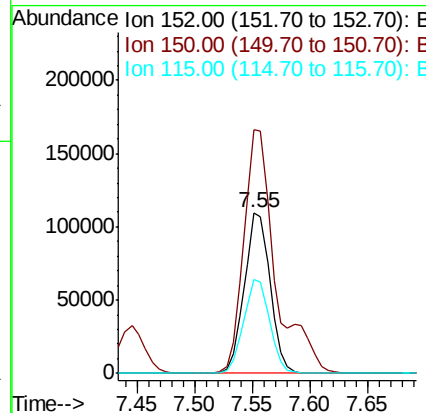
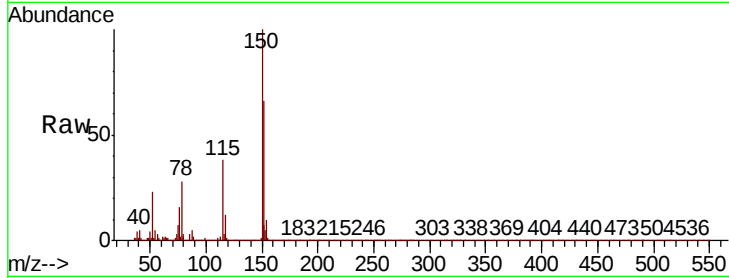


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

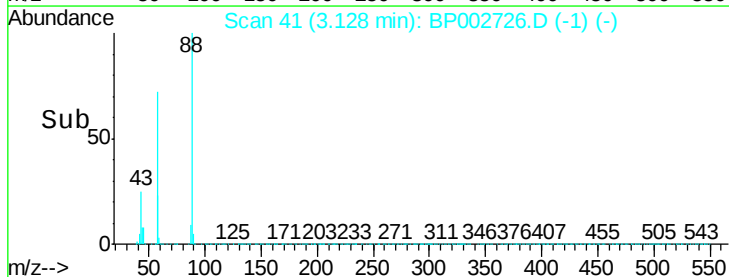
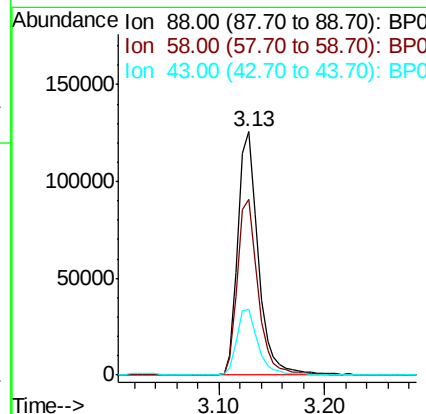
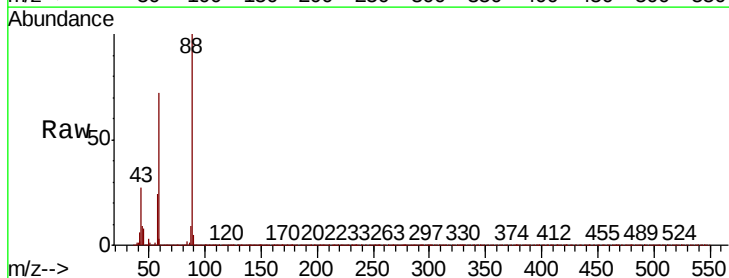
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	123.7	185.5
115	58.1	47.2	70.8

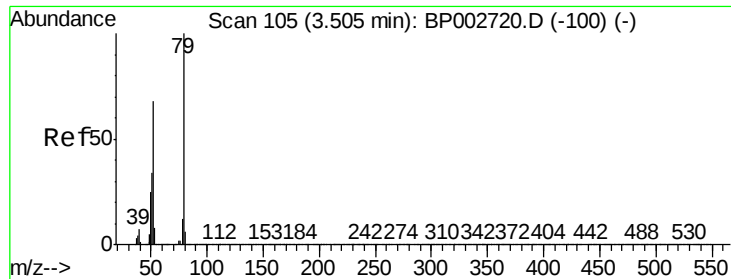


#2

1,4-Dioxane
Concen: 37.506 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	58.2	87.4
43	27.7	21.5	32.3

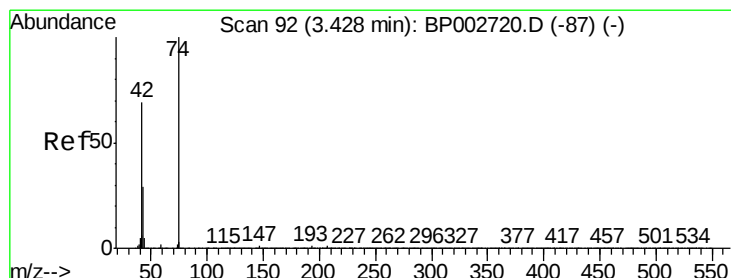
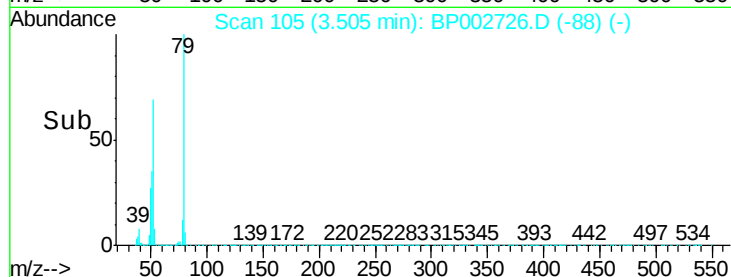
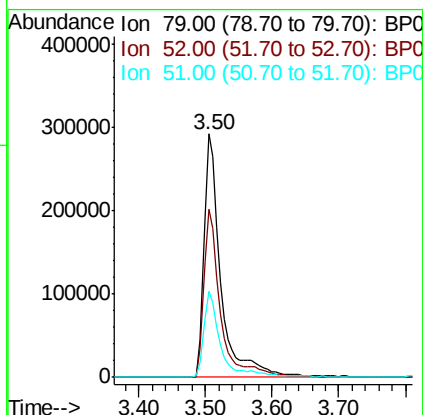
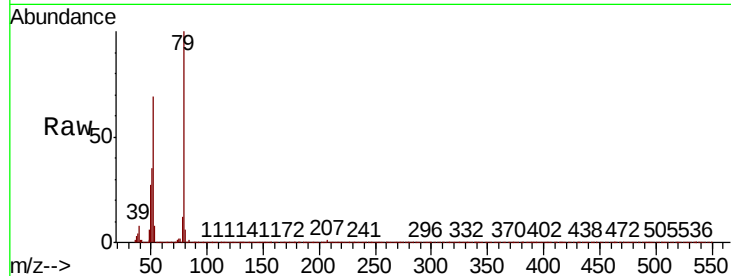




#3
 Pvridine
 Concen: 38.843 ng
 RT: 3.50 min Scan# 105
 Delta R.T. 0.00 min
 Lab File: BP002726.D
 Acq: 13 Jul 2020 09:25

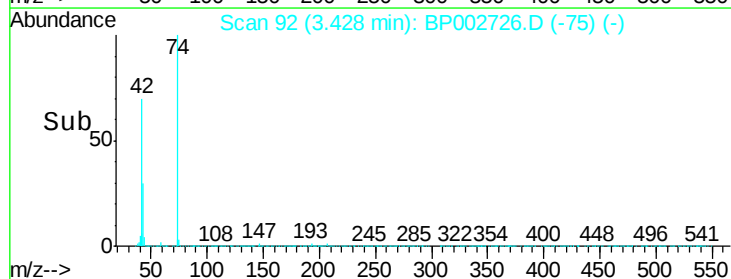
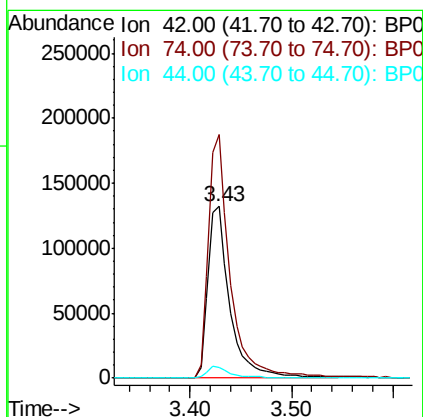
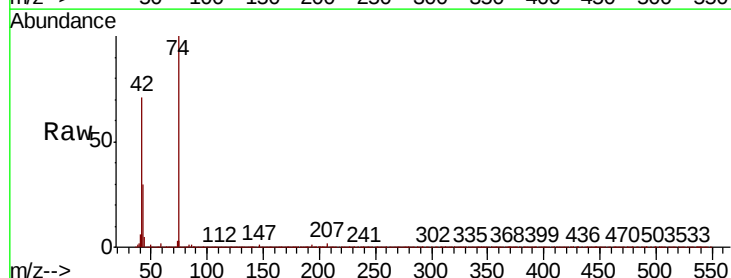
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

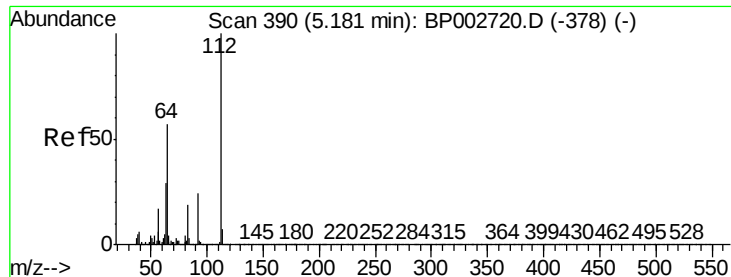
Tot Ion	Ratio	Lower	Upper
79	100		
52	69.1	54.2	81.2
51	35.2	27.3	40.9



#4
 n-Nitrosodimethylamine
 Concen: 40.161 ng
 RT: 3.43 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BP002726.D
 Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.8	116.3	174.5
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 76.638 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

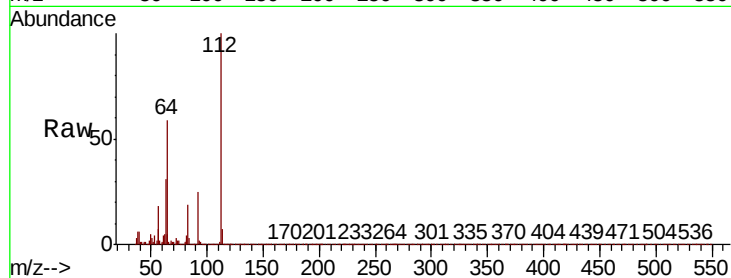
Tot Ion:112 Resp: 774990

Ion Ratio Lower Upper

112 100

64 59.1 45.6 68.4

63 30.8 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

5.18

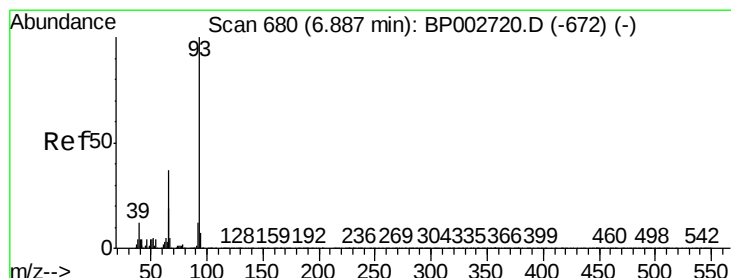
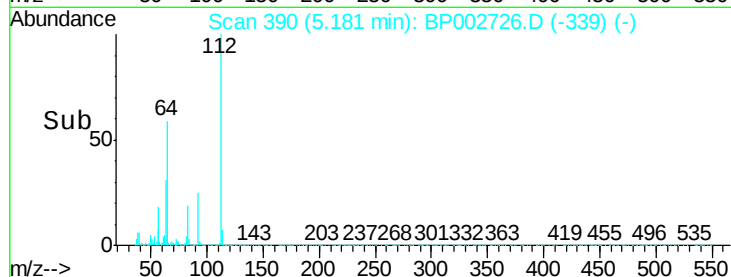
600000

400000

200000

0

Time-->



#6

Aniline

Concen: 39.188 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

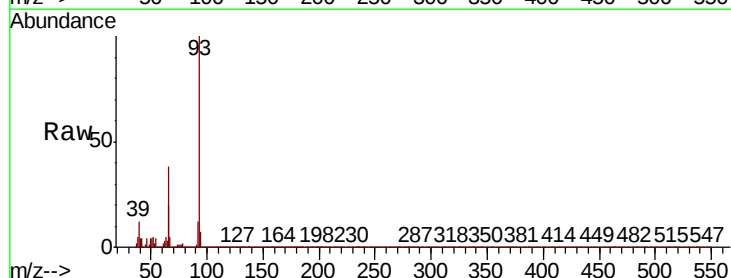
Tgt Ion: 93 Resp: 715966

Ion Ratio Lower Upper

93 100

66 38.0 30.1 45.1

65 19.6 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

6.89

600000

500000

400000

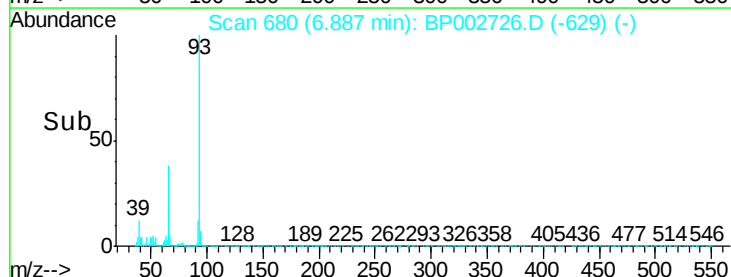
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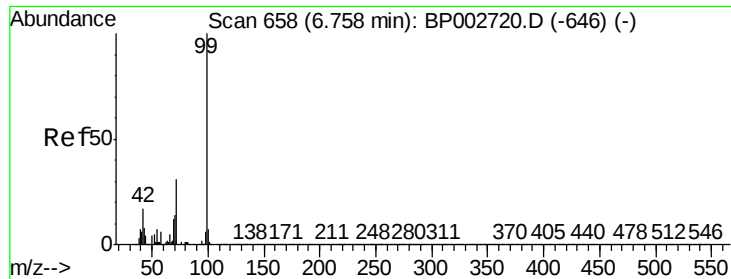
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100000

0

Time-->





#7

Phenol-d6

Concen: 78.682 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

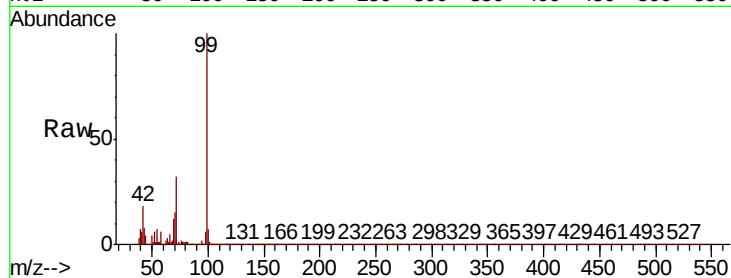
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 113537

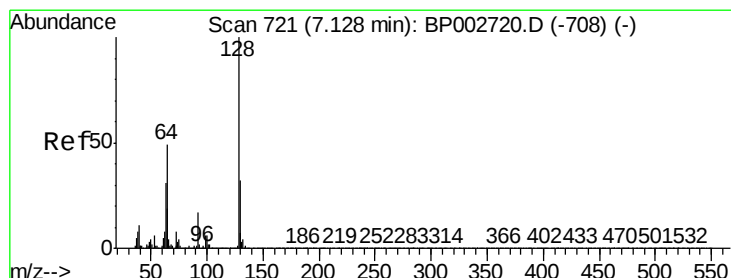
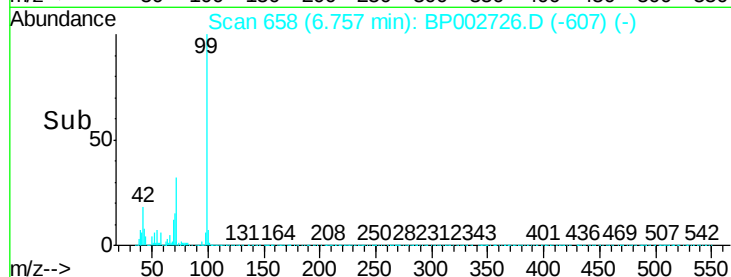
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.4	20.2
71	31.8	24.6	36.8



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: 38.433 ng

RT: 7.13 min Scan# 721

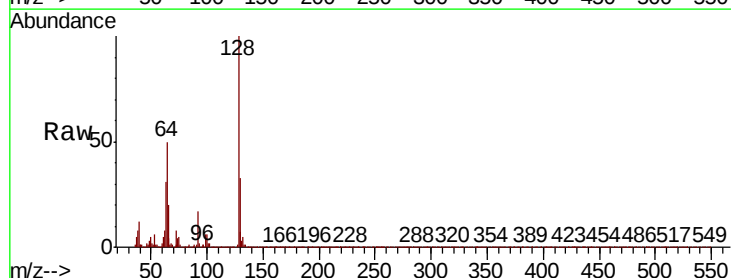
Delta R.T. 0.00 min

Lab File: BP002726.D

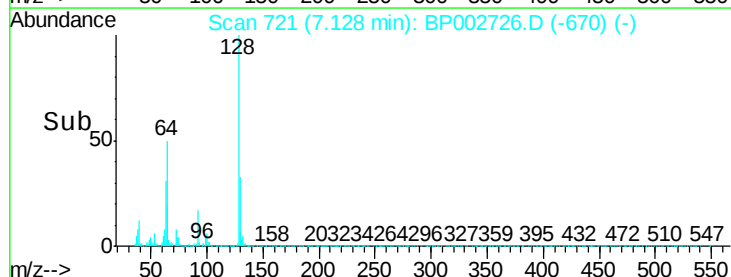
Acq: 13 Jul 2020 09:25

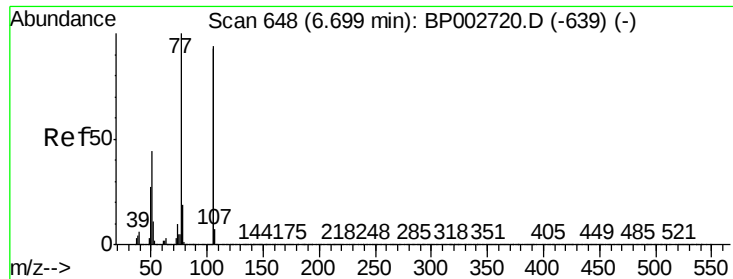
Tgt Ion: 128 Resp: 432407

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.2	52.2
64	49.6	28.8	68.8



Abundance Ion 128.00 (127.70 to 128.70): E





#9

Benzaldehyde

Concen: 35.900 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

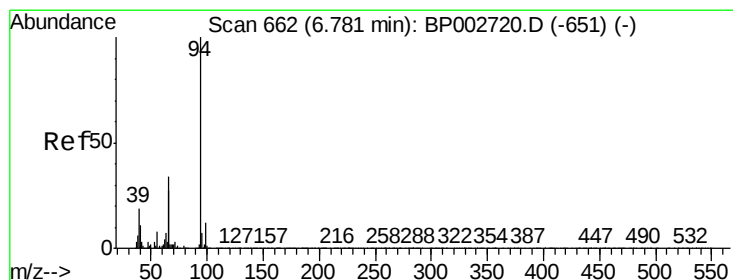
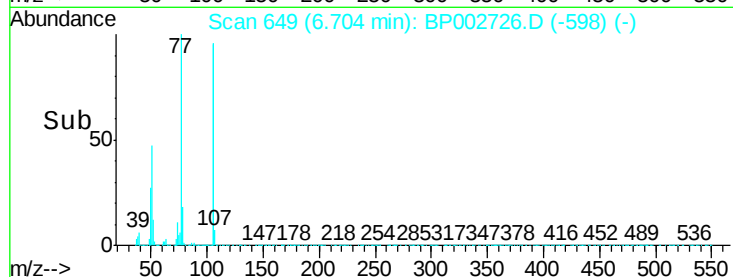
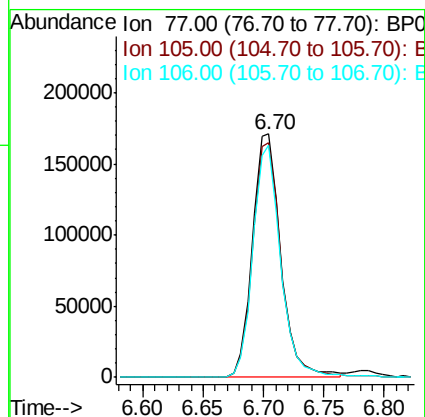
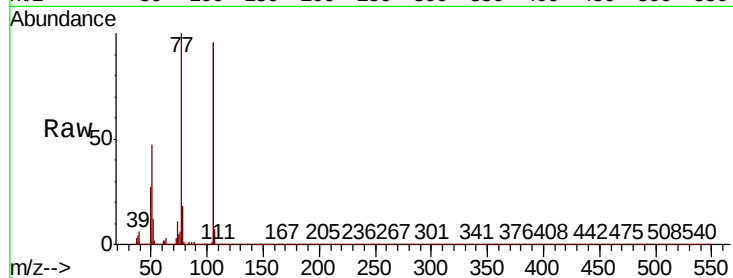
Tot Ion: 77 Resp: 281493

Ion Ratio Lower Upper

77 100

105 96.3 73.2 113.2

106 95.1 73.6 113.6



#10

Phenol

Concen: 39.321 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

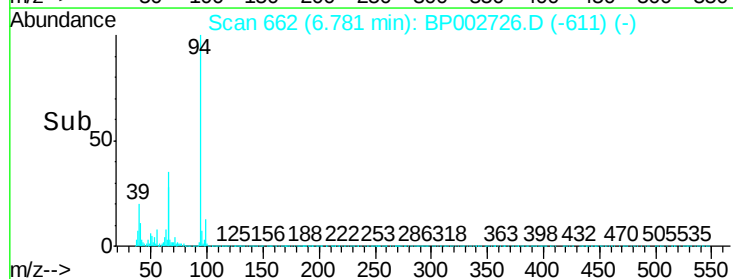
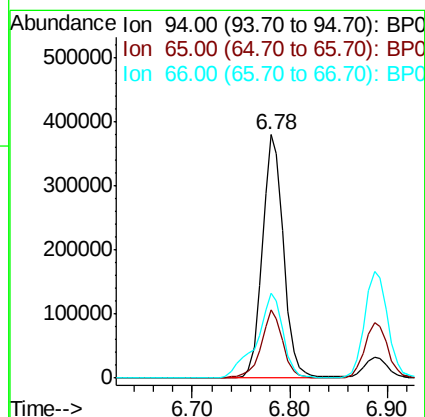
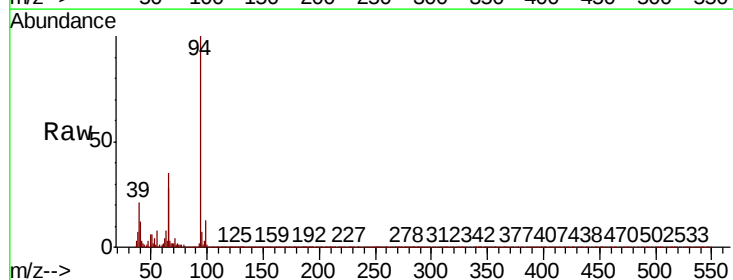
Tgt Ion: 94 Resp: 581324

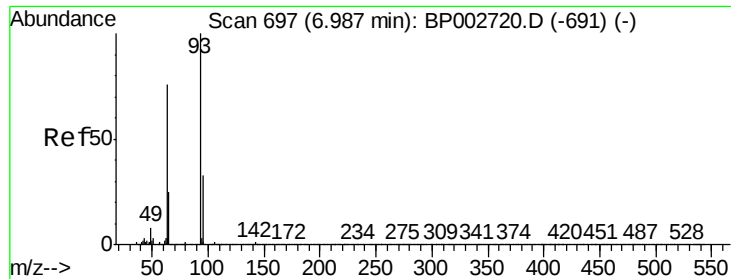
Ion Ratio Lower Upper

94 100

65 27.8 7.0 47.0

66 34.8 13.7 53.7

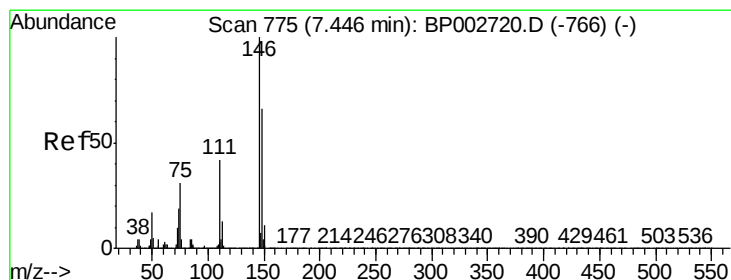
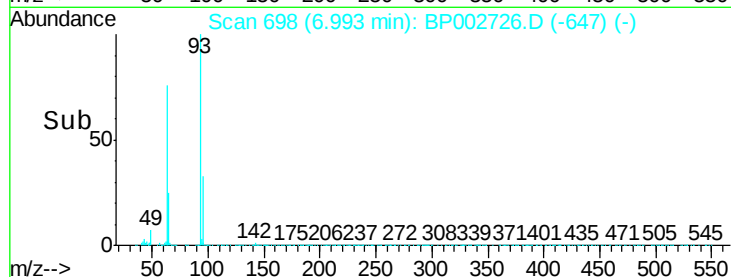
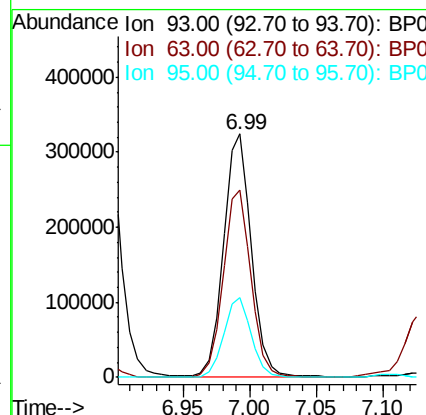
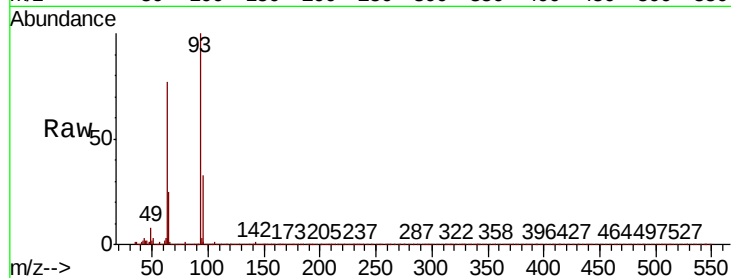




#11
bis(2-Chloroethyl)ether
Concen: 38.385 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

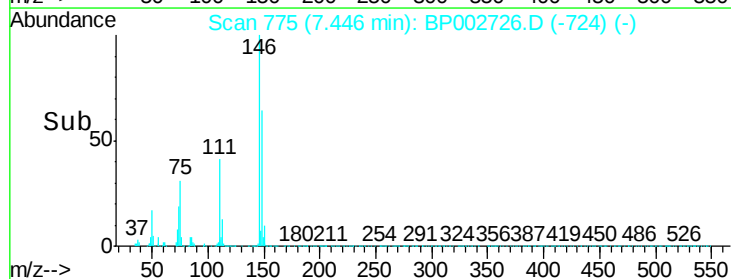
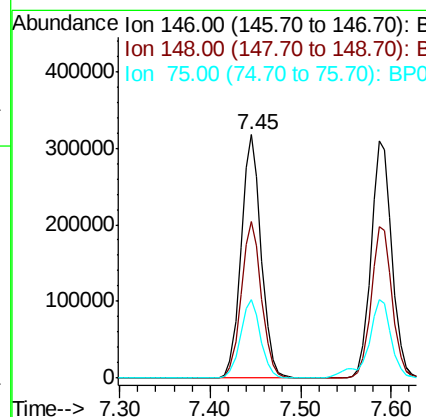
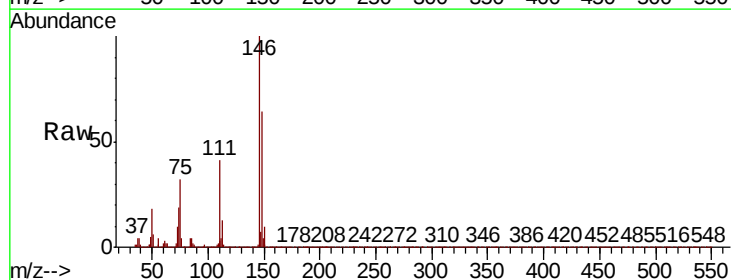
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

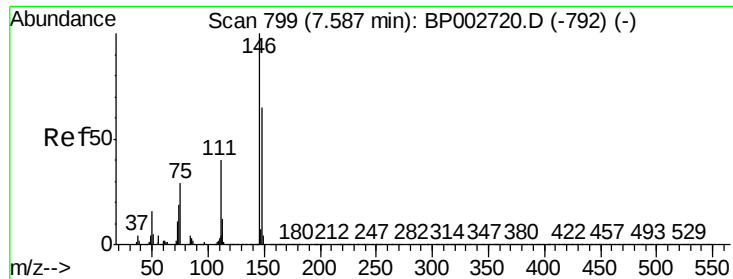
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	55.1	95.1
95	32.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.034 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.6	78.8
75	32.0	25.2	37.8

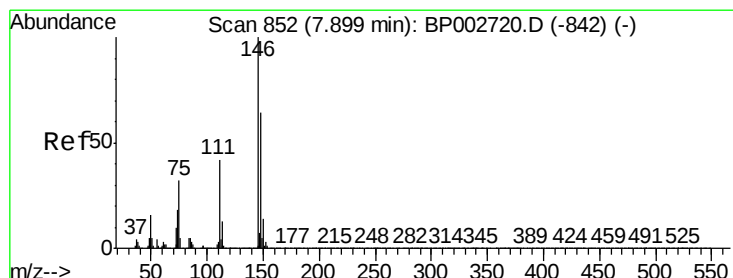
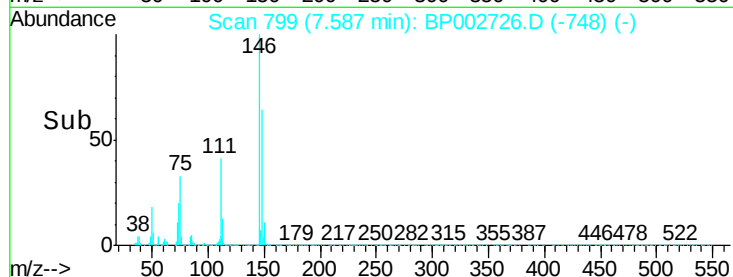
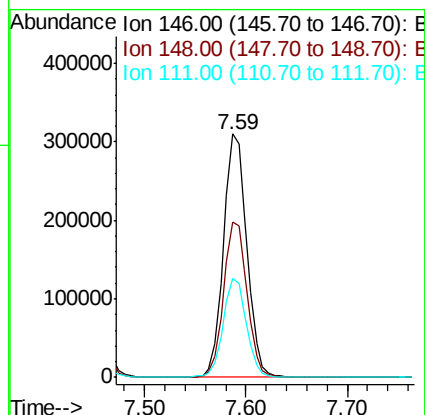
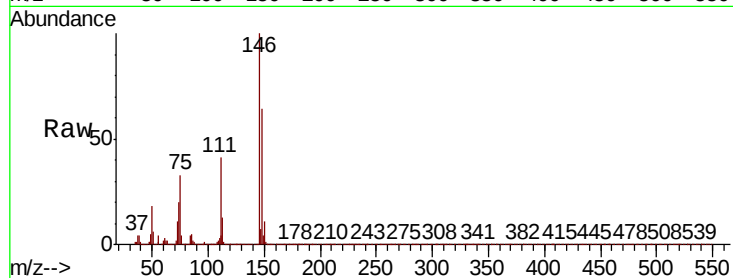




#13
1,4-Dichlorobenzene
Concen: 38.155 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

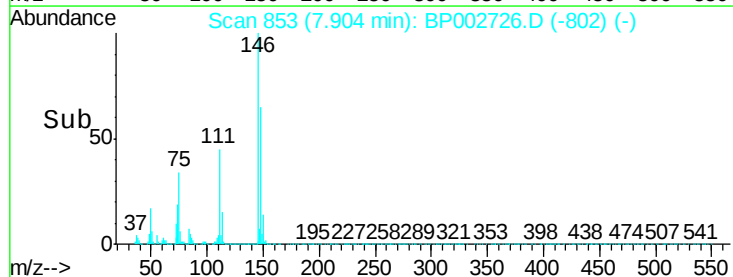
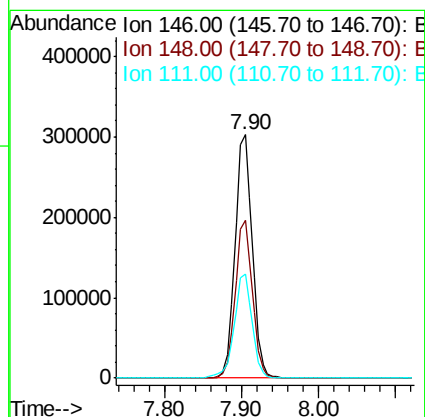
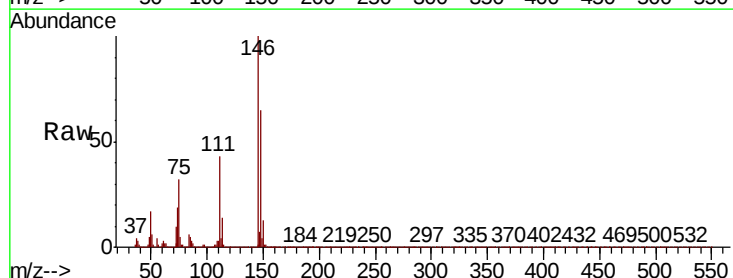
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.1	78.1
111	40.9	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 38.057 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
111	42.9	33.9	50.9

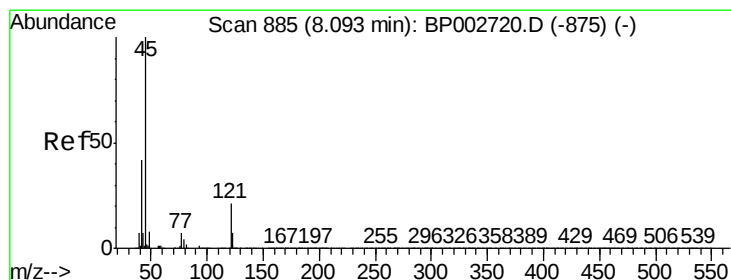
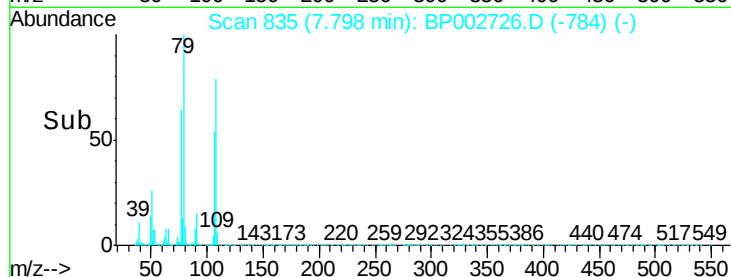
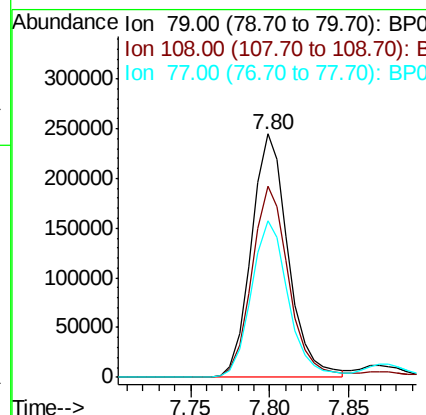
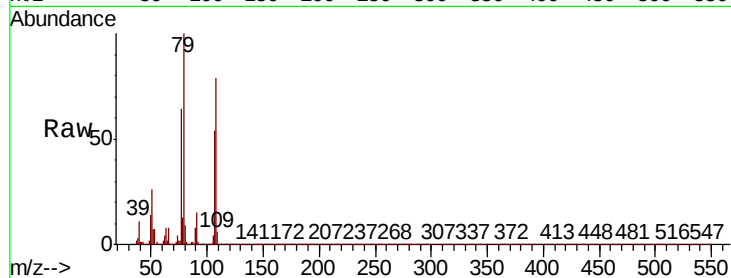




#15
Benzyl Alcohol
Concen: 40.896 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

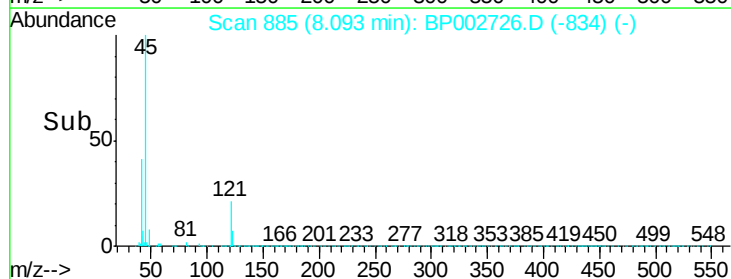
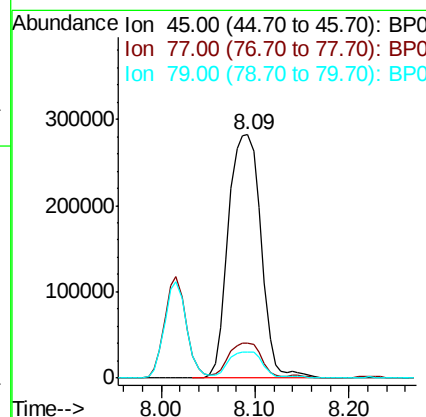
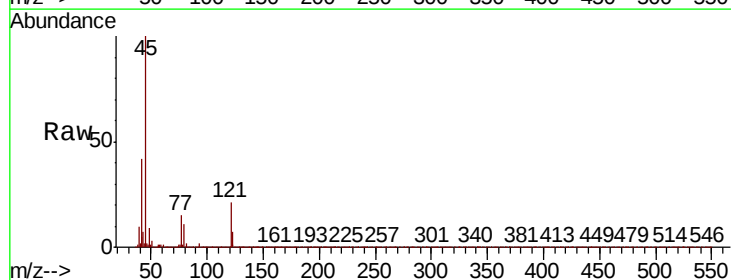
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

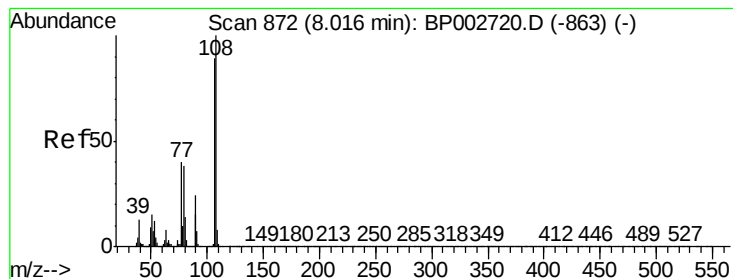
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.6	63.1	94.7
77	64.4	50.8	76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.615 ng
RT: 8.09 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.8
79	10.9	0.0	31.6





#17

2-Methylphenol

Concen: 39.243 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 413326

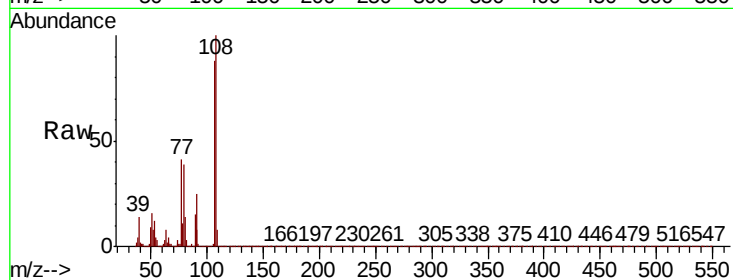
Ion Ratio Lower Upper

107 100

108 113.6 89.9 134.9

77 46.0 36.6 54.8

79 43.9 34.9 52.3

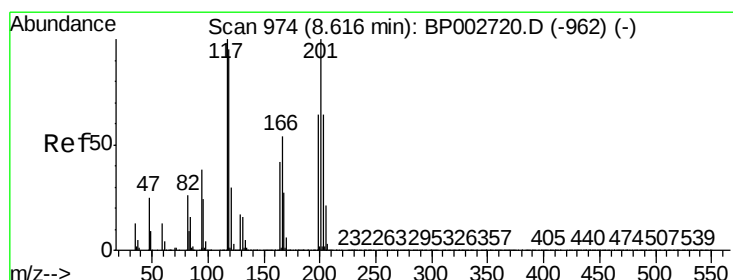
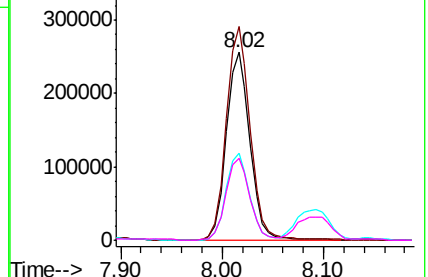
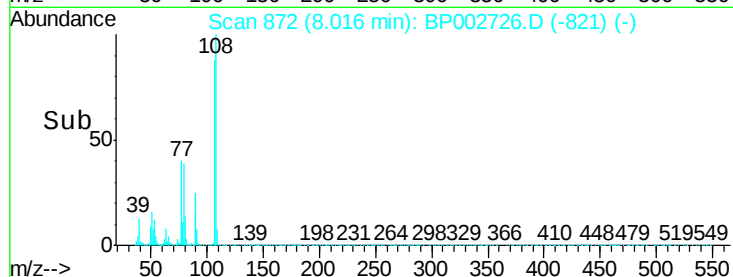


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 38.539 ng

RT: 8.62 min Scan# 975

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

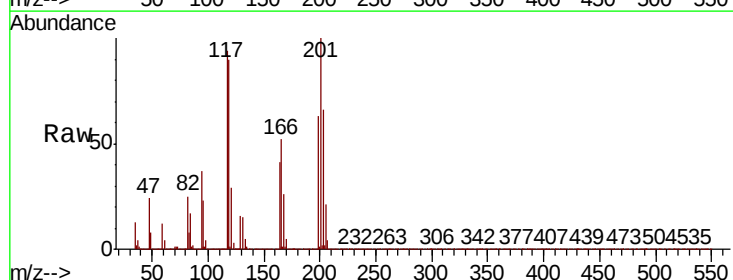
Tgt Ion:117 Resp: 176737

Ion Ratio Lower Upper

117 100

119 96.5 76.6 115.0

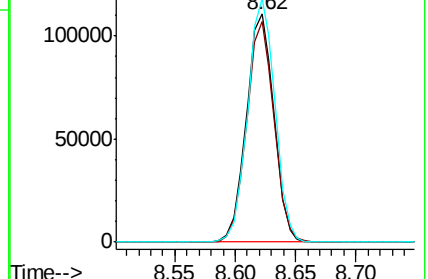
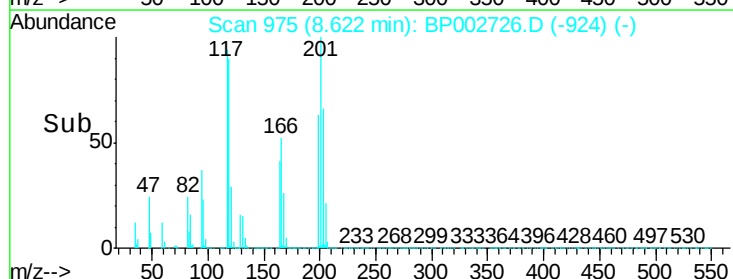
201 106.7 80.3 120.5

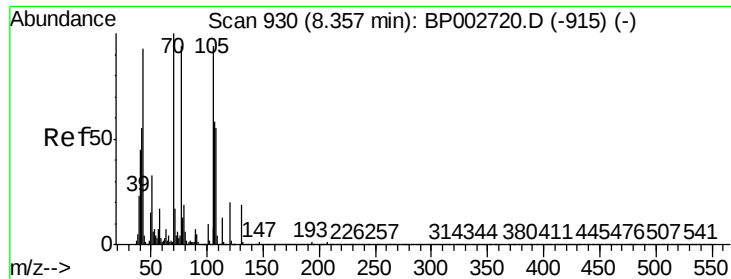


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

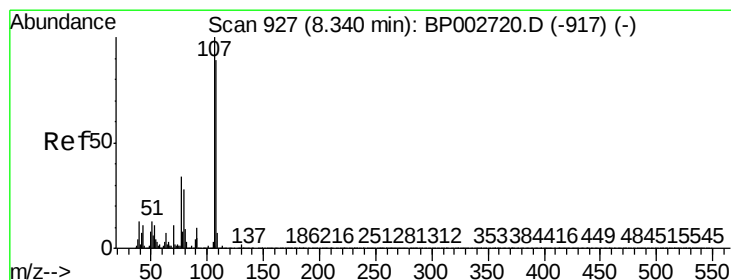
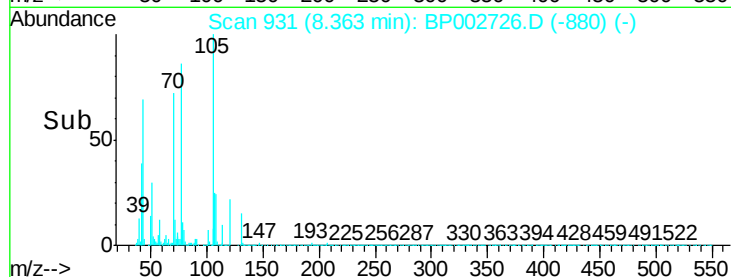
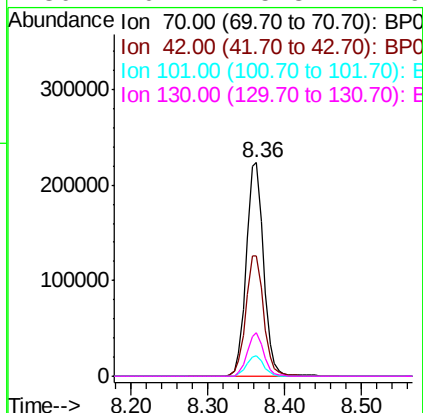
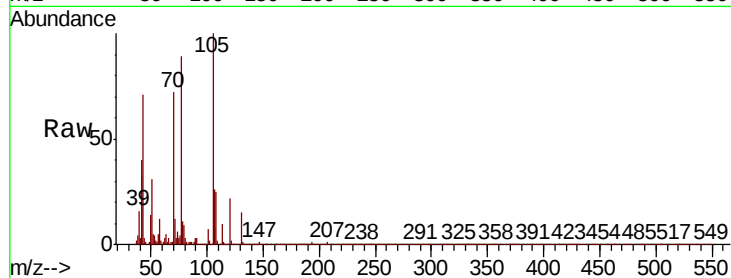




#19
n-Nitroso-di-n-propylamine
Concen: 40.209 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

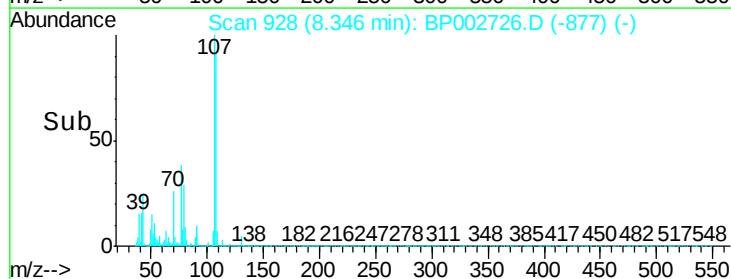
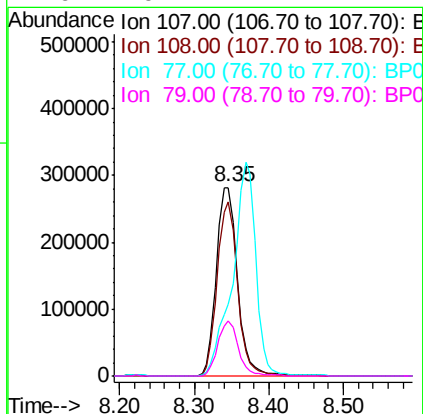
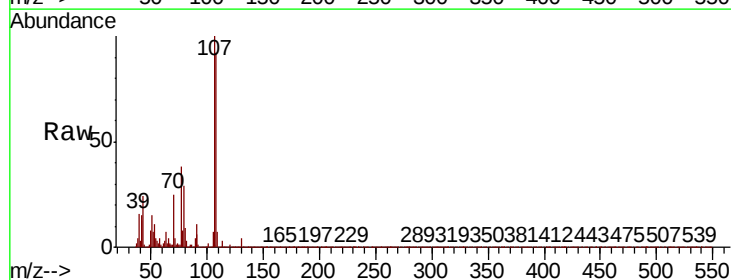
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

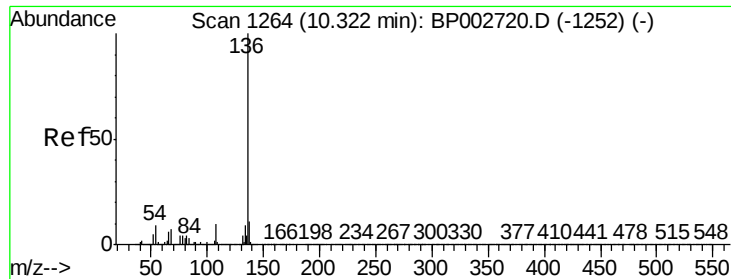
Tot Ion:	70	Resp:	353386
Ion	Ratio	Lower	Upper
70	100		
42	56.3	44.2	66.4
101	9.9	7.7	11.5
130	20.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.949 ng
RT: 8.35 min Scan# 928
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:	107	Resp:	556366
Ion	Ratio	Lower	Upper
107	100		
108	92.2	69.5	109.5
77	38.1	14.3	54.3
79	29.4	7.7	47.7

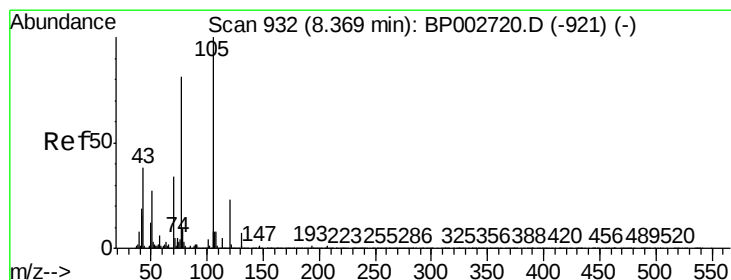
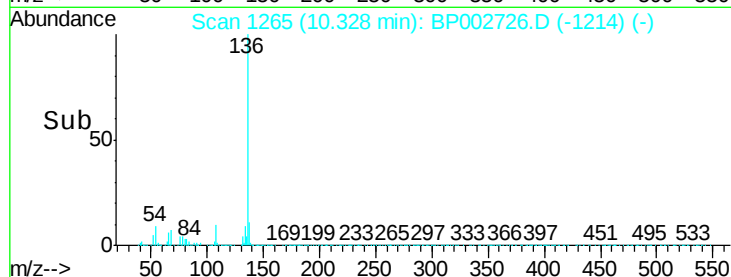
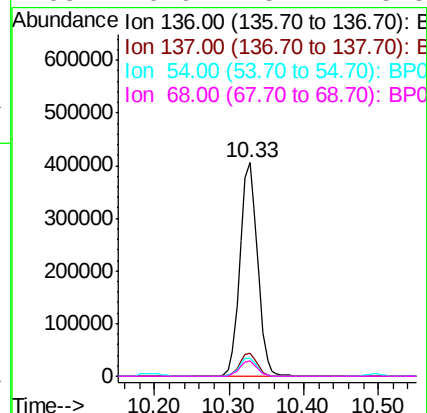
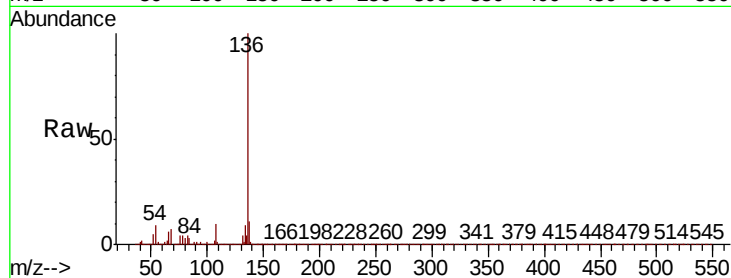




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

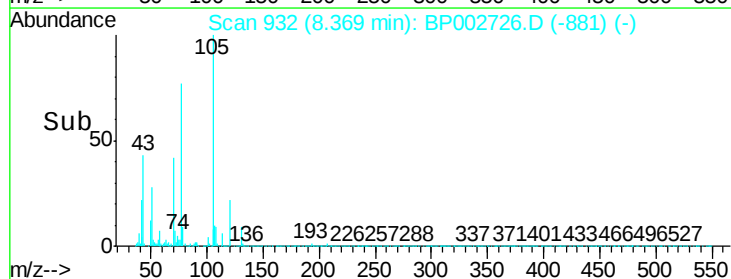
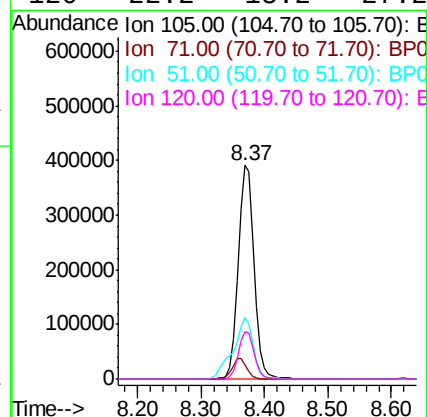
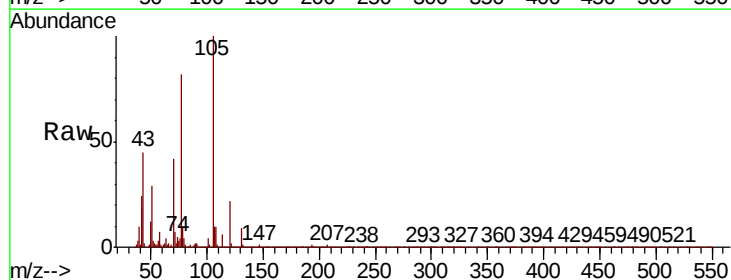
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

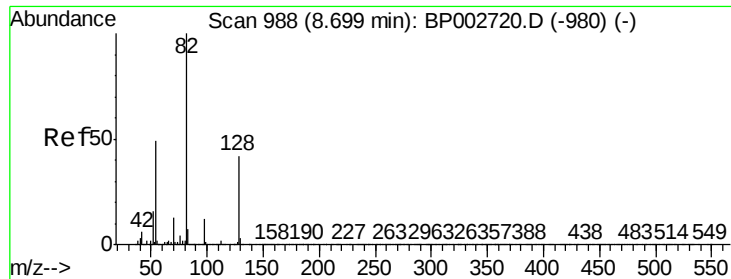
Tot Ion:136	Resp: 664522
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.6	6.9 10.3
68 6.9	5.7 8.5



#22
Acetophenone
Concen: 40.202 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt	Ion:105	Resp:	658595
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.4	6.6#
51	28.9	21.8	32.8
120	22.2	18.2	27.2

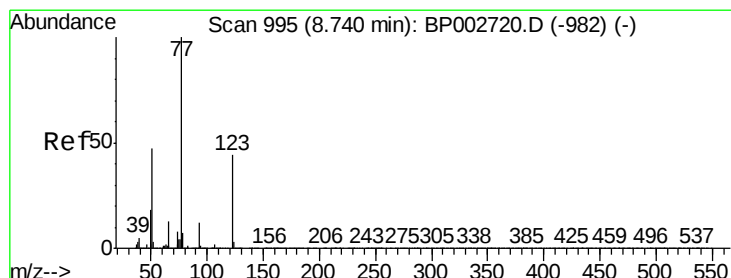
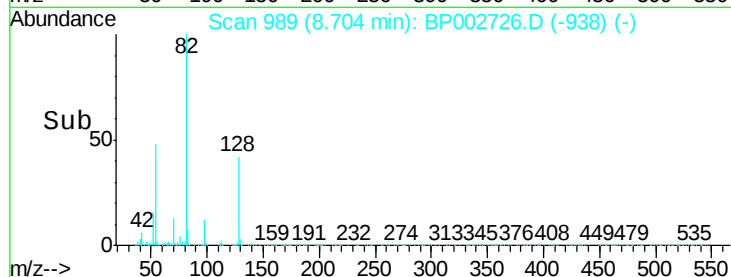
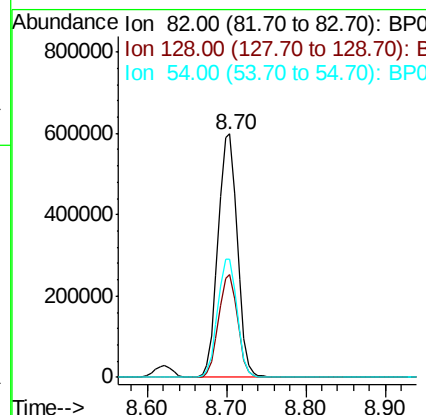
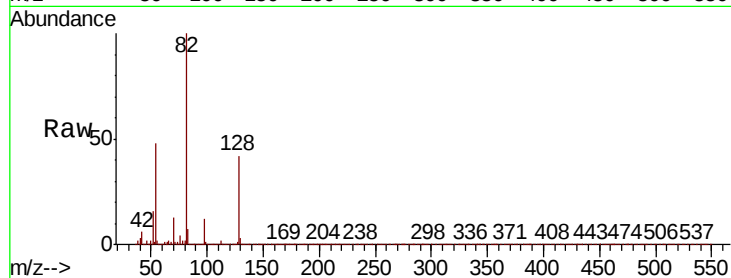




#23
Nitrobenzene-d5
Concen: 81.582 ng
RT: 8.70 min Scan# 989
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

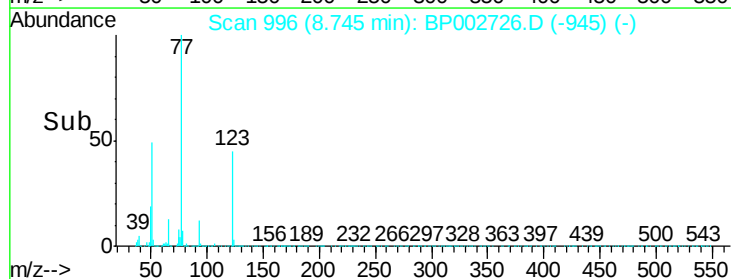
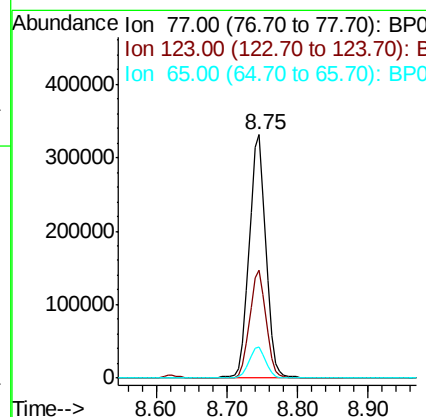
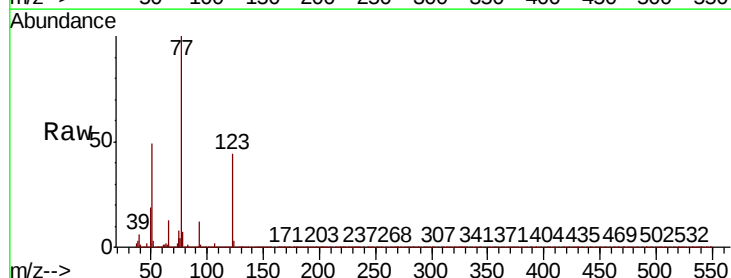
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

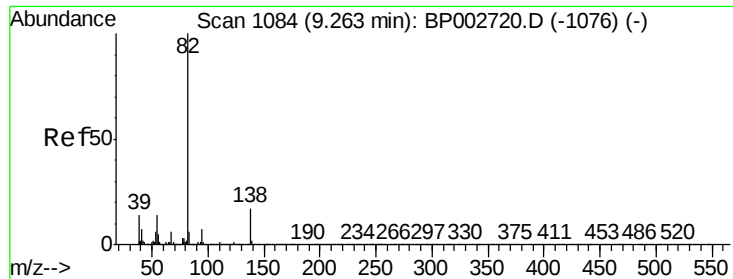
Tot Ion: 82 Resp: 1013637
Ion Ratio Lower Upper
82 100
128 42.0 33.8 50.8
54 48.3 38.8 58.2



#24
Nitrobenzene
Concen: 40.291 ng
RT: 8.75 min Scan# 996
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion: 77 Resp: 542157
Ion Ratio Lower Upper
77 100
123 44.4 35.0 52.6
65 13.0 10.4 15.6

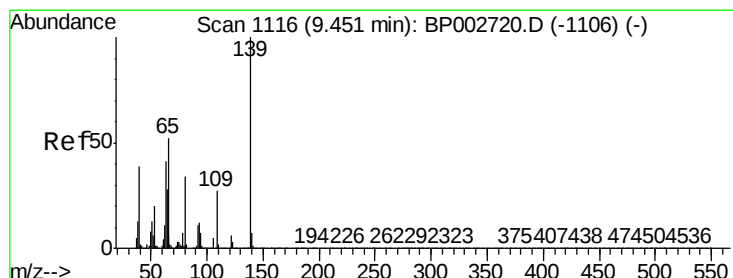
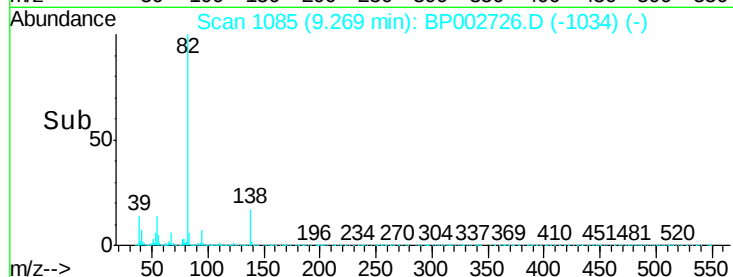
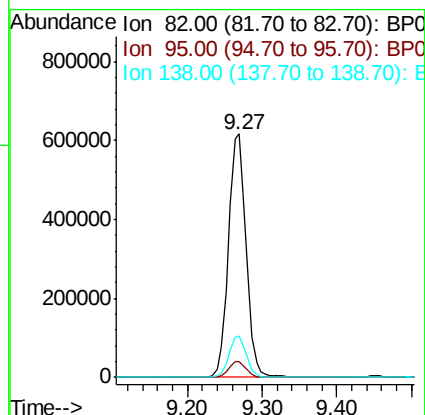
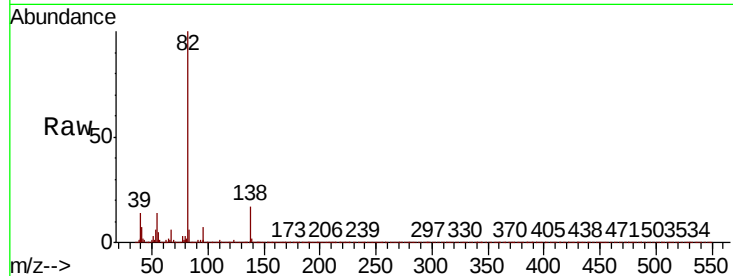




#25
Isophorone
Concen: 40.340 ng
RT: 9.27 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

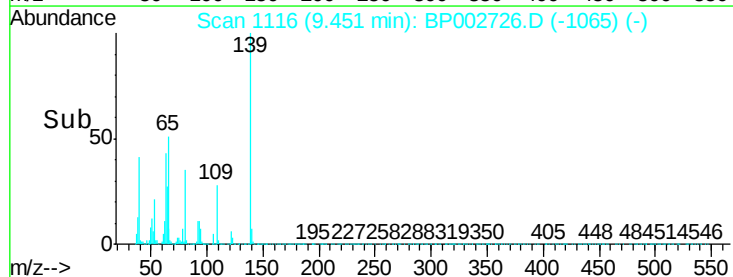
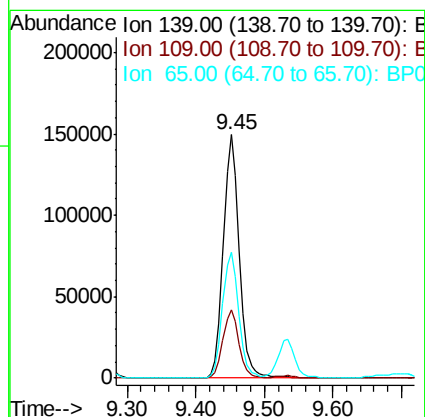
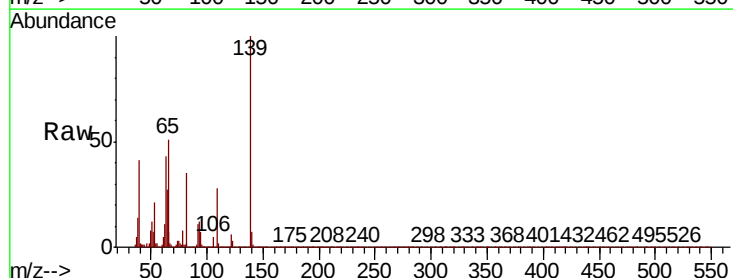
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

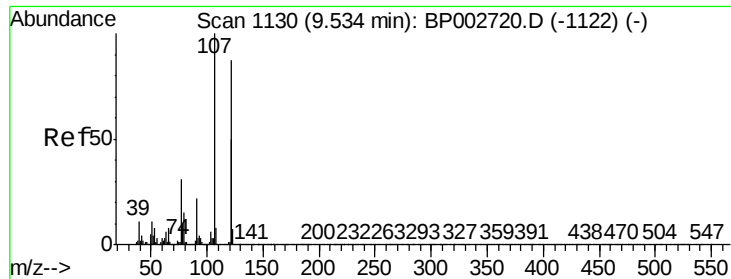
Tot Ion: 82 Resp: 1021516
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.0 13.2 19.8



#26
2-Nitrophenol
Concen: 41.501 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion: 139 Resp: 241197
Ion Ratio Lower Upper
139 100
109 28.2 21.9 32.9
65 51.5 41.3 61.9

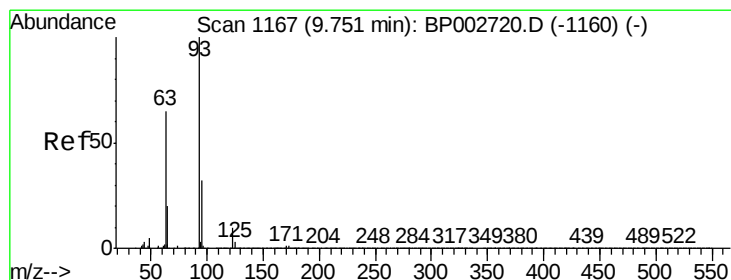
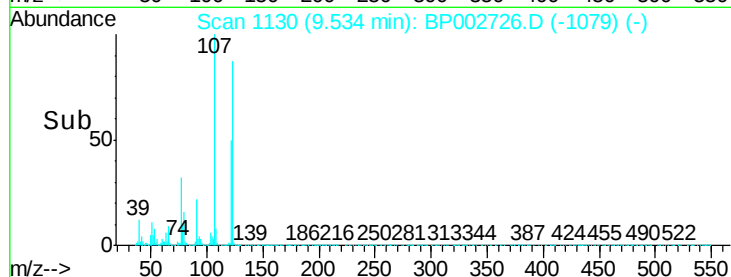
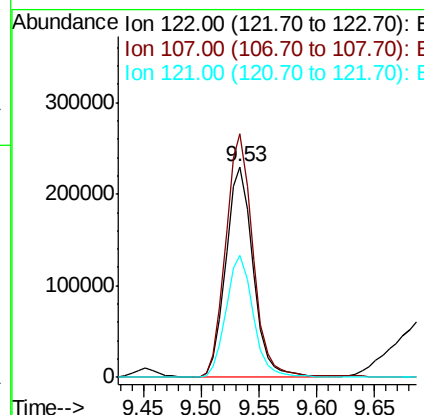
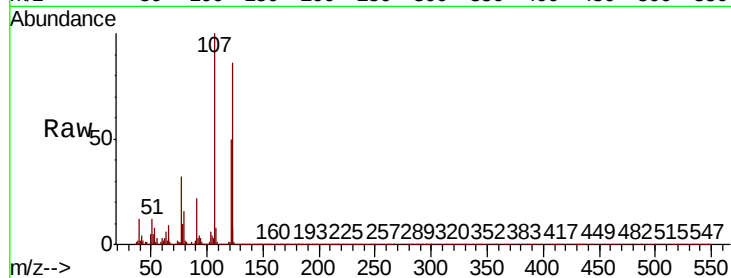




#27
2,4-Dimethylphenol
Concen: 40.053 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

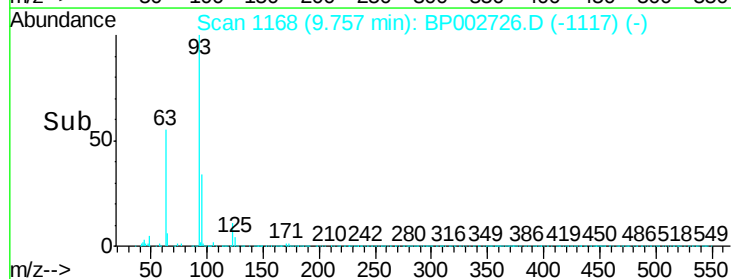
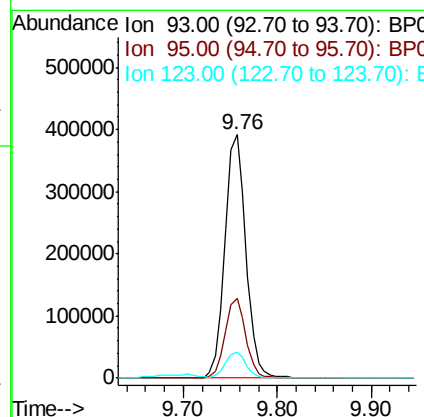
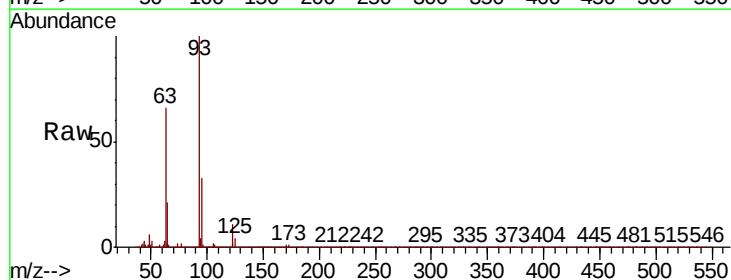
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

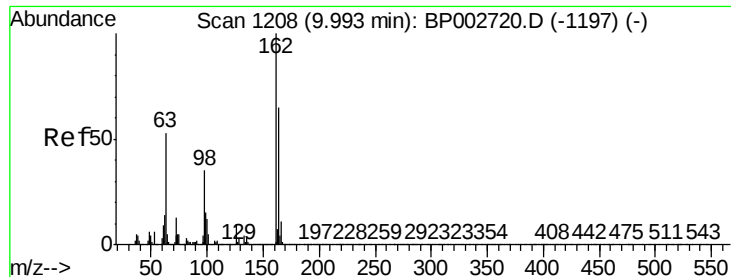
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	92.2	138.4
121	58.0	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.529 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	10.9	8.9	13.3

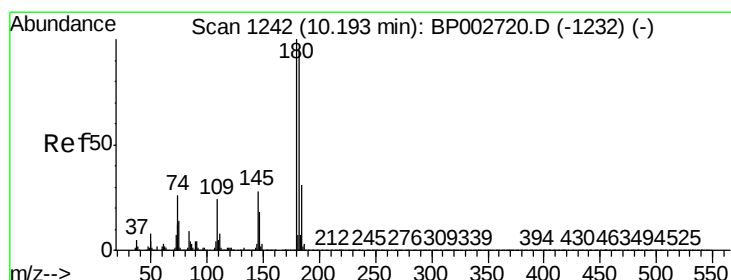
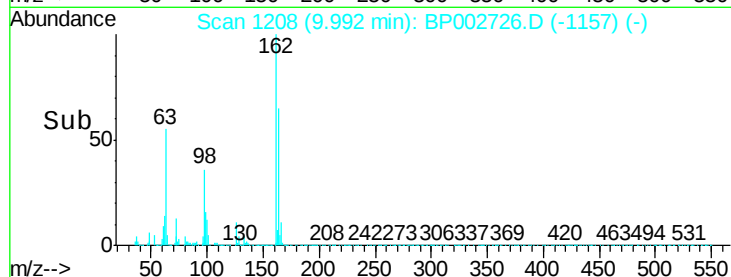
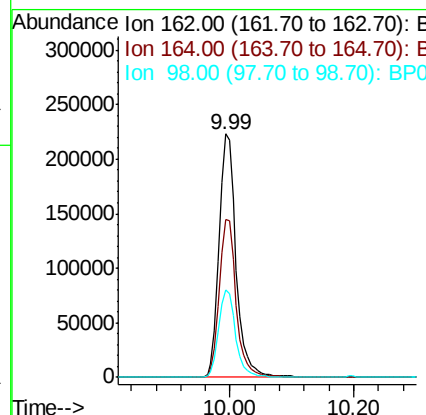
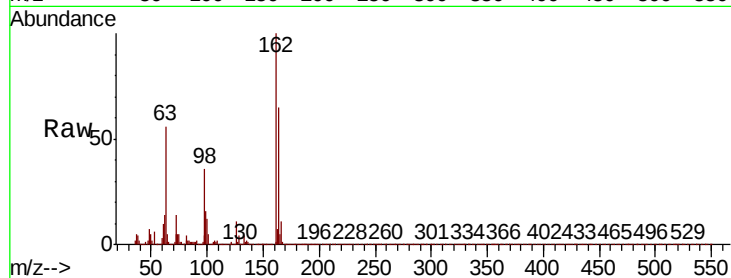




#29
2,4-Dichlorophenol
Concen: 40.678 ng
RT: 9.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

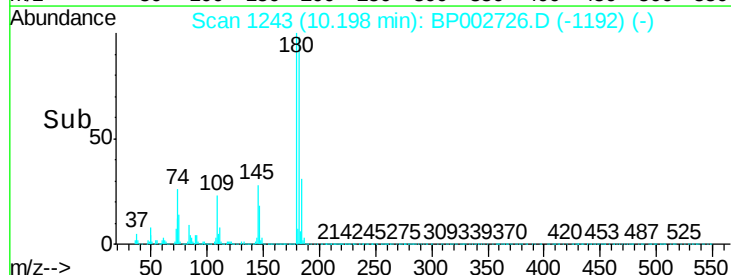
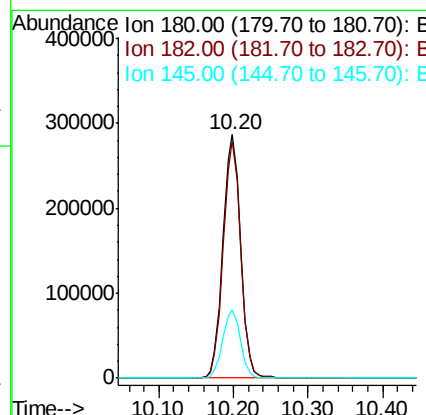
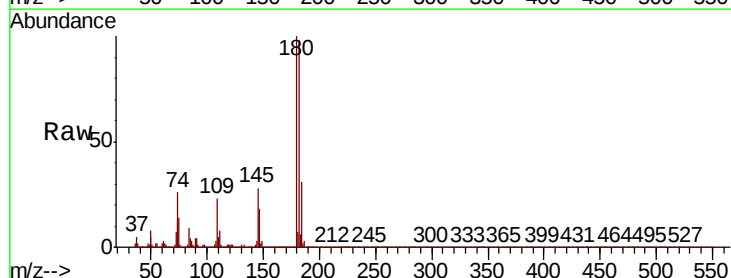
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

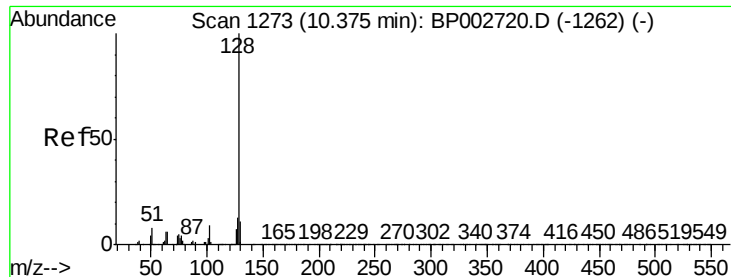
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.5	84.5
98	36.1	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.580 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.8	113.6
145	27.9	22.6	34.0

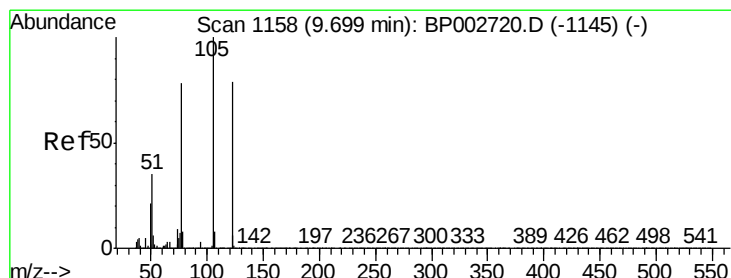
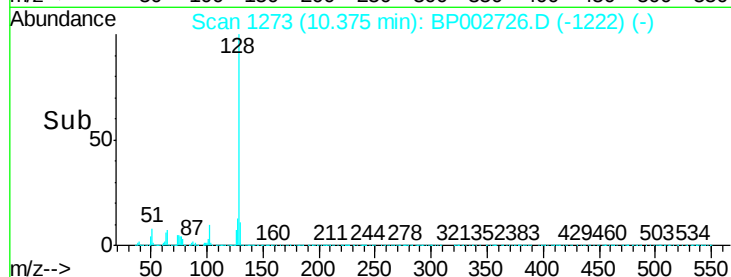
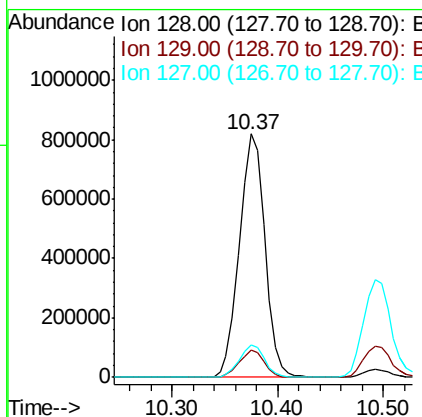
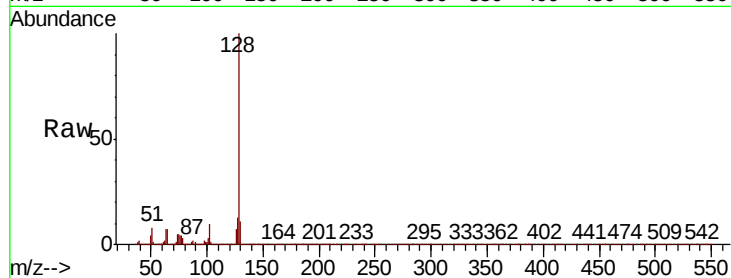




#31
Naphthalene
Concen: 39.066 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

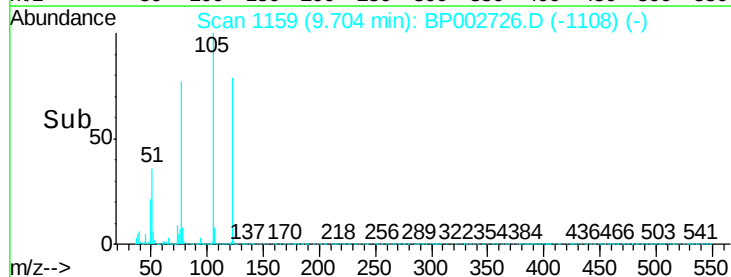
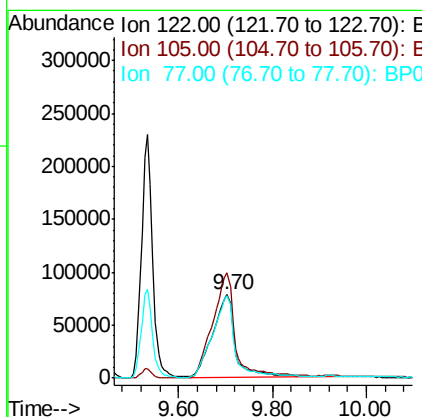
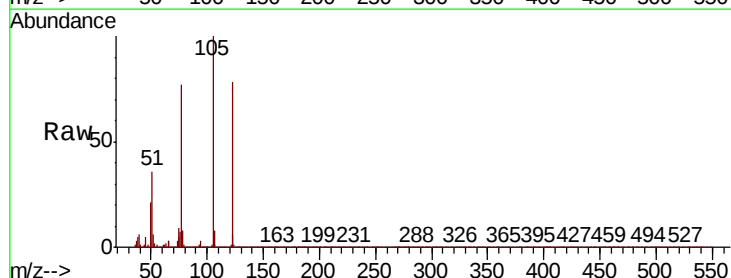
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

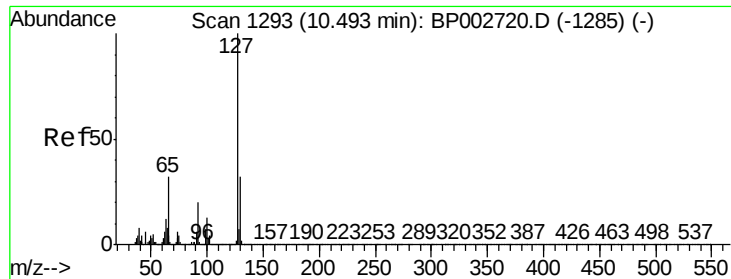
Tot Ion:128 Resp: 1370595
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 37.768 ng
RT: 9.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:122 Resp: 262820
Ion Ratio Lower Upper
122 100
105 127.5 105.4 145.4
77 98.7 78.5 118.5

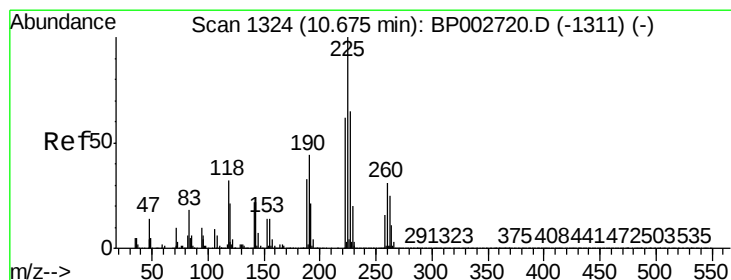
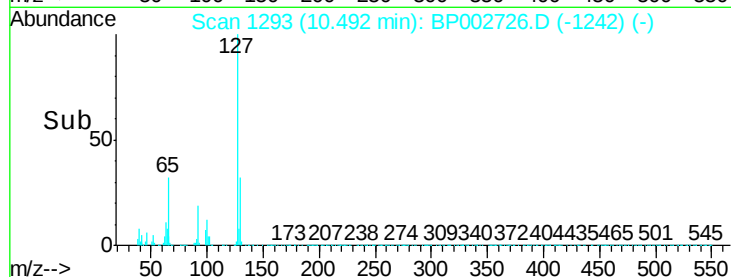
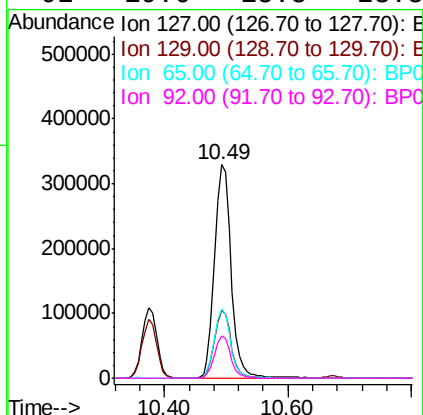
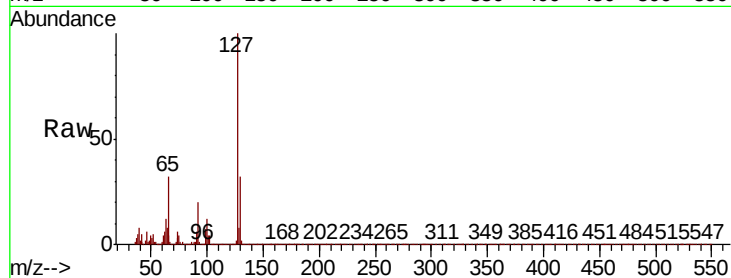




#33
4-Chloroaniline
Concen: 40.688 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

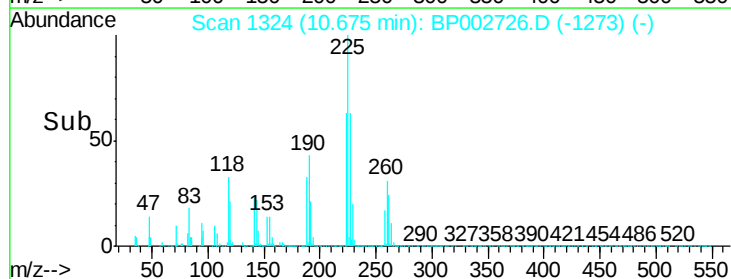
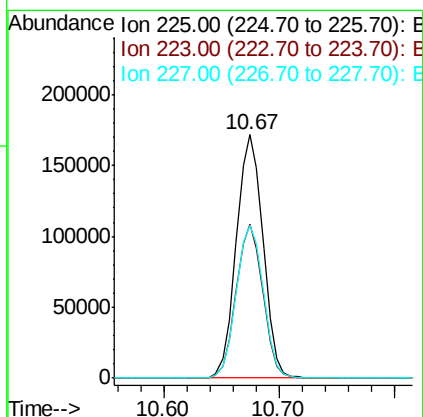
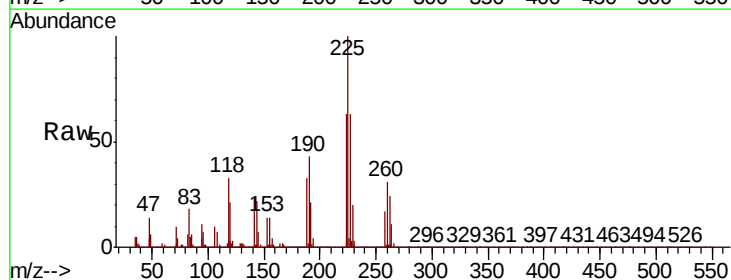
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

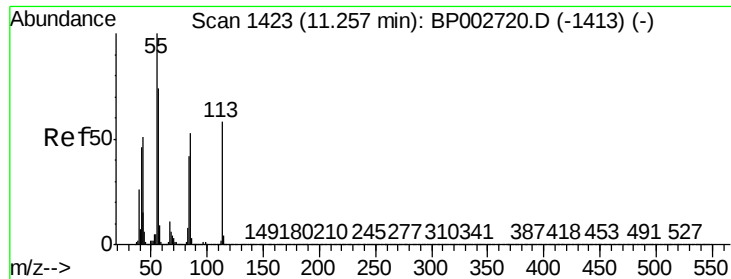
Tot Ion:	127	Resp:	611681
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	32.4	25.4	38.2
92	19.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.916 ng
RT: 10.67 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:	225	Resp:	274904
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.9	74.9
227	62.9	51.8	77.6

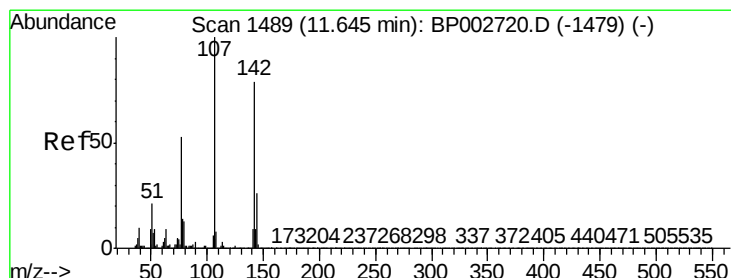
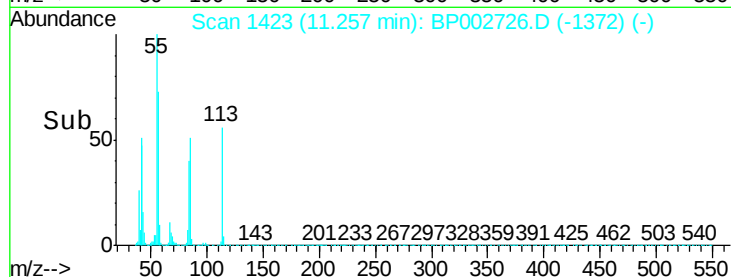
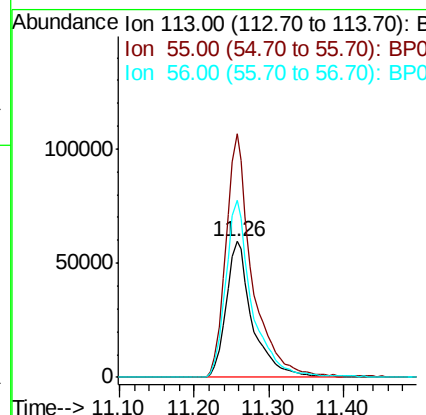
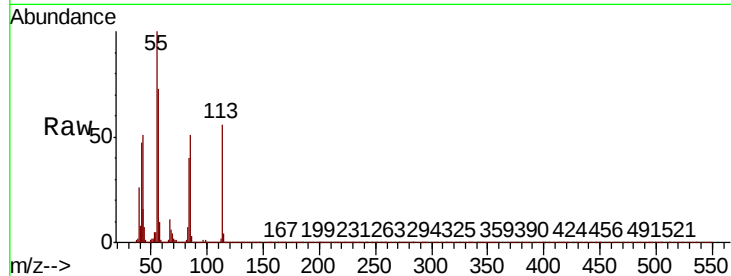




#35
 Caprolactam
 Concen: 39.901 ng
 RT: 11.26 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BP002726.D
 Acq: 13 Jul 2020 09:25

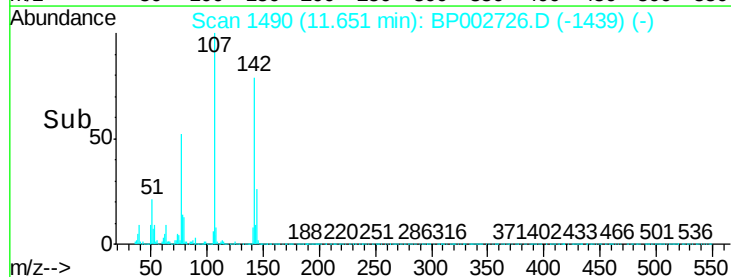
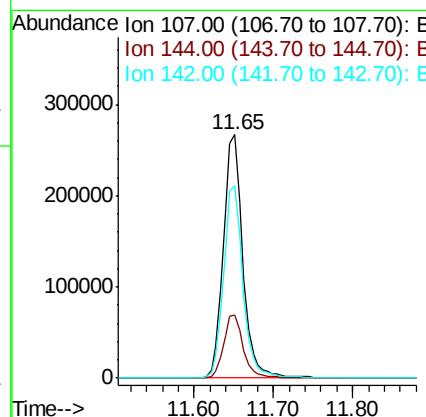
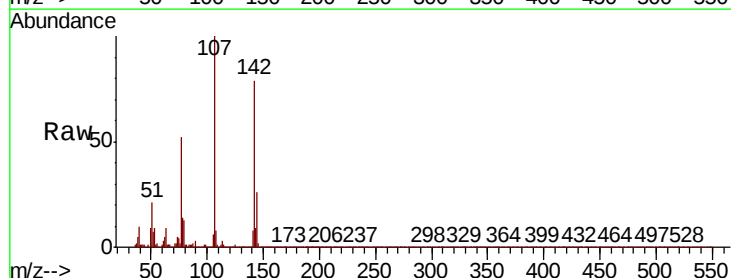
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

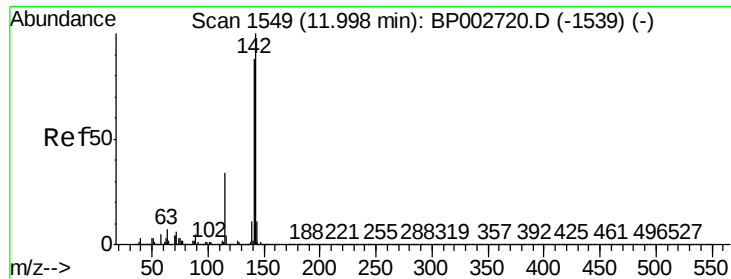
Tot Ion:113 Resp: 145131
 Ion Ratio Lower Upper
 113 100
 55 179.6 152.8 192.8
 56 130.9 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.575 ng
 RT: 11.65 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BP002726.D
 Acq: 13 Jul 2020 09:25

Tgt Ion:107 Resp: 454979
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.6 30.8
 142 79.1 63.4 95.2

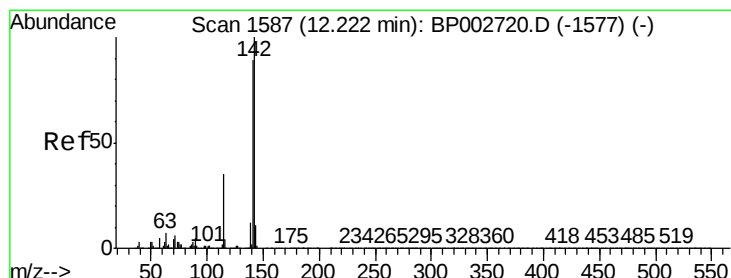
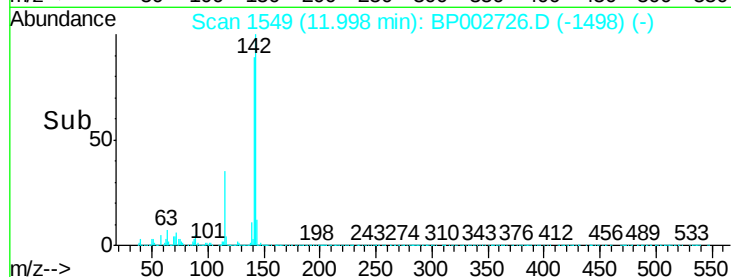
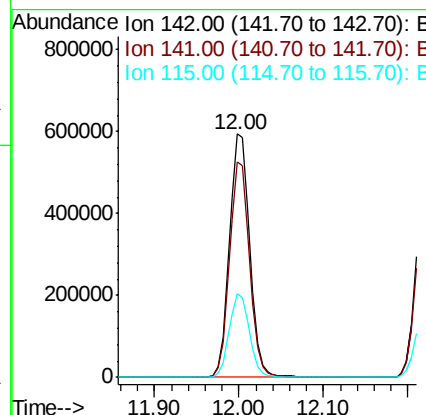
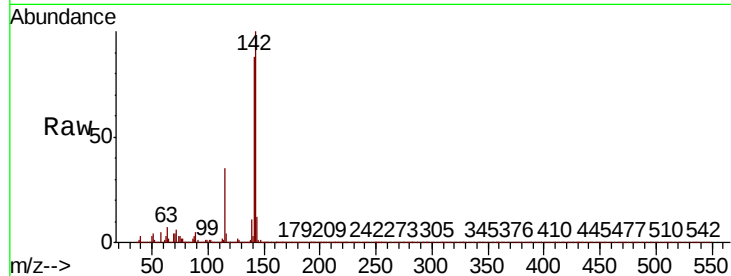




#37
2-Methylnaphthalene
Concen: 39.451 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

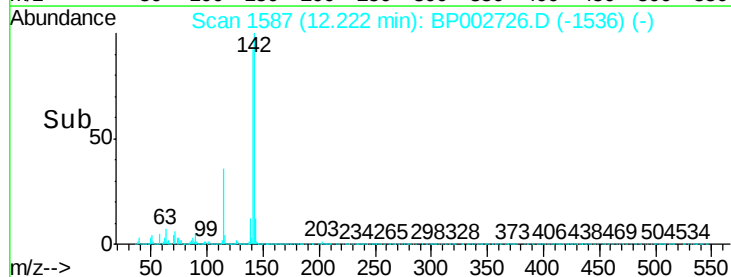
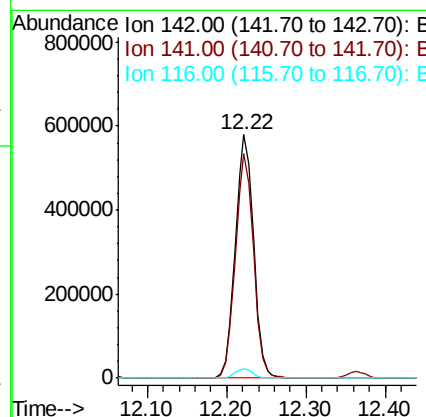
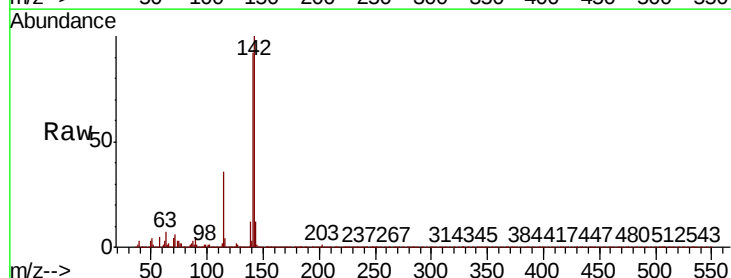
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

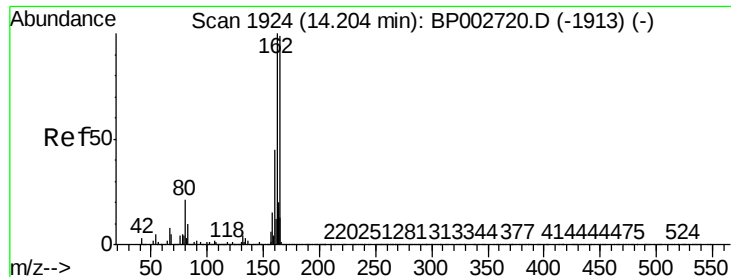
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	34.5	27.0	40.6



#38
1-Methylnaphthalene
Concen: 39.231 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.5	107.3
116	3.7	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

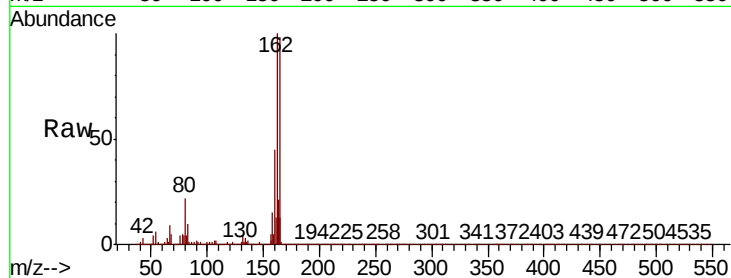
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 416618

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.6	121.0
160	46.5	36.4	54.6

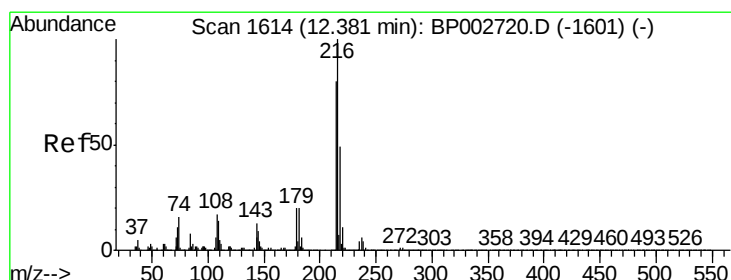
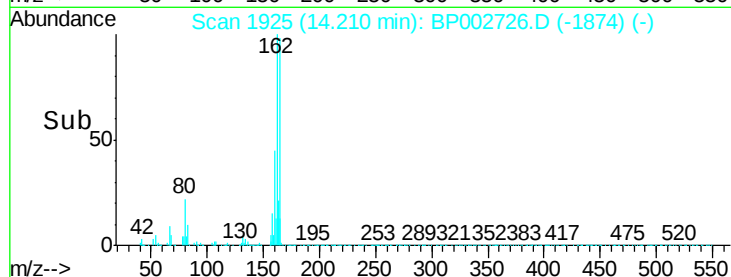
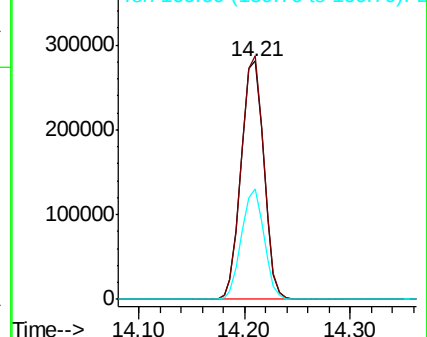


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.298 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Tgt Ion:216 Resp: 503160

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	19.9	16.2	24.2
108	18.1	14.8	22.2

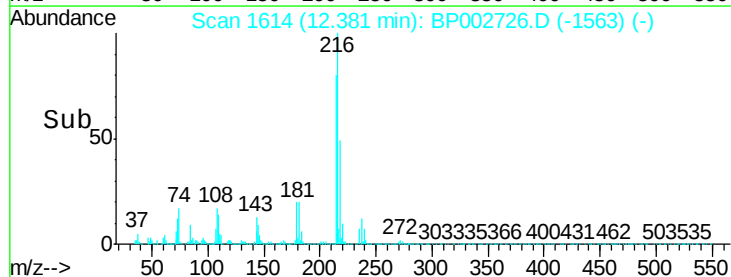
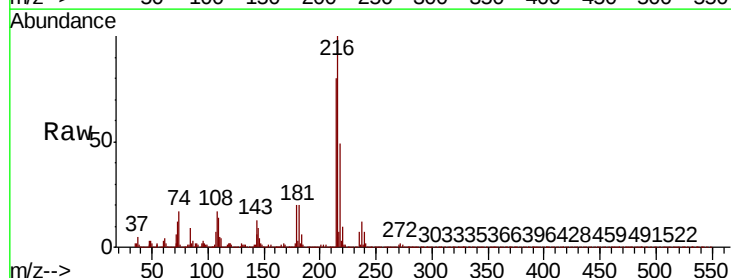
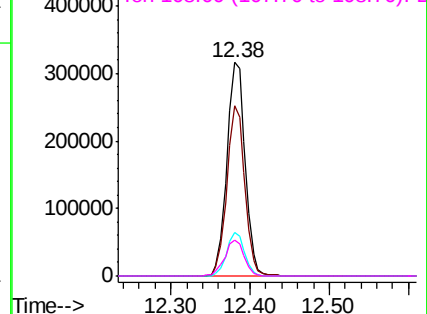
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

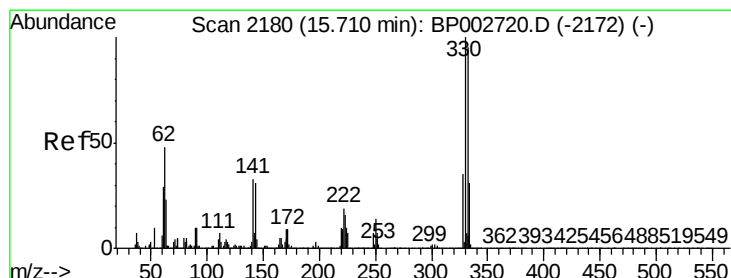
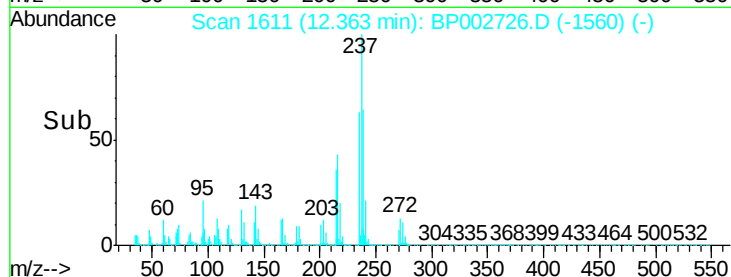
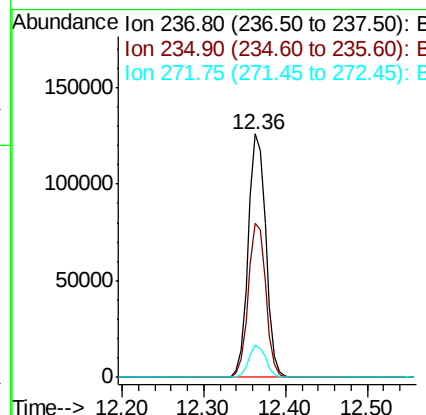
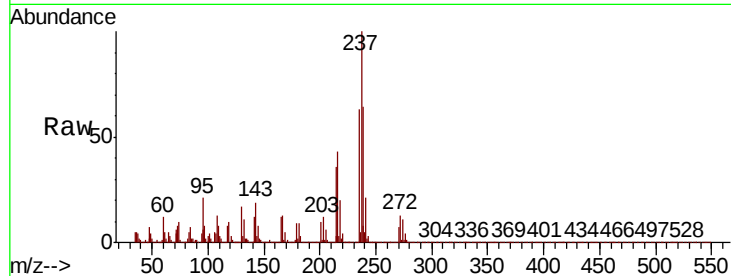




#41
Hexachlorocyclopentadiene
Concen: 37.571 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

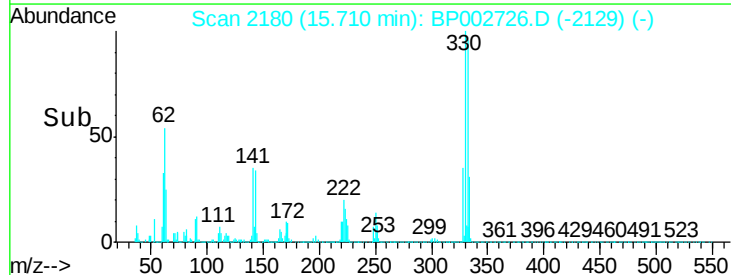
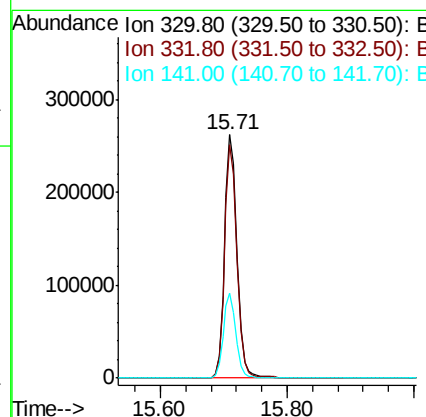
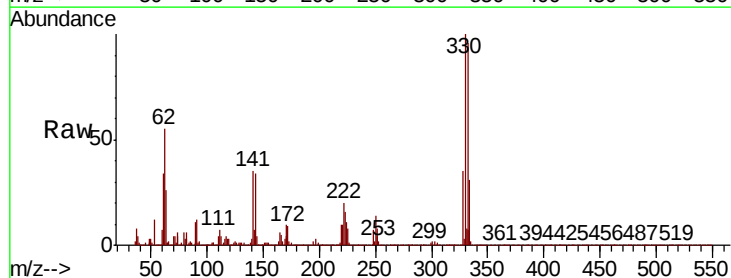
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

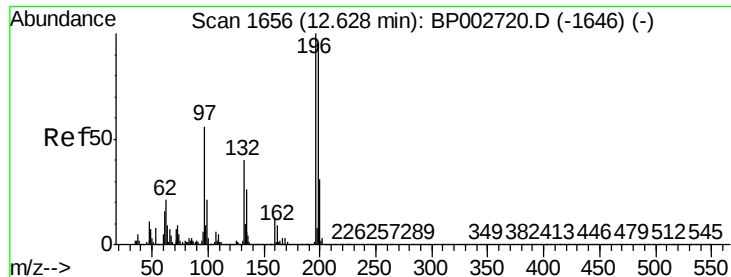
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.3	82.3
272	13.1	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 83.679 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.5	114.7
141	35.6	28.8	43.2

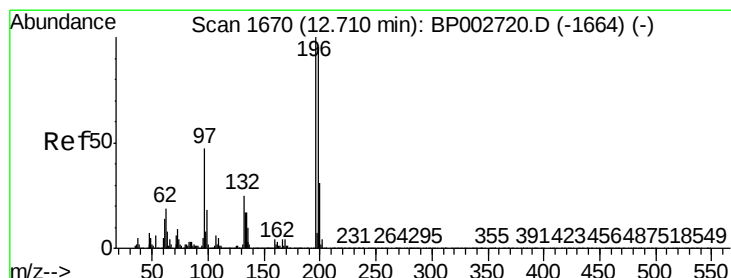
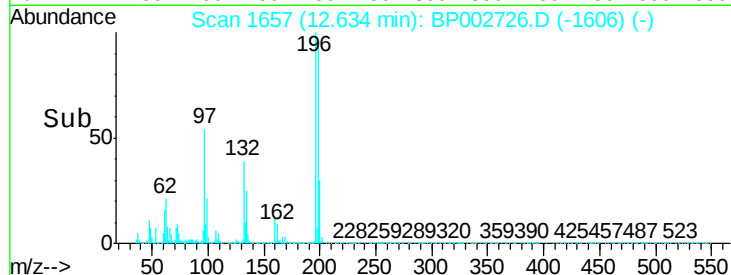
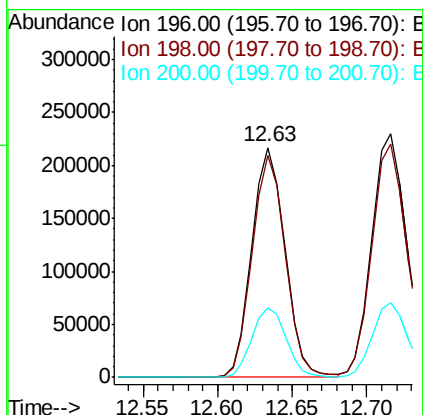
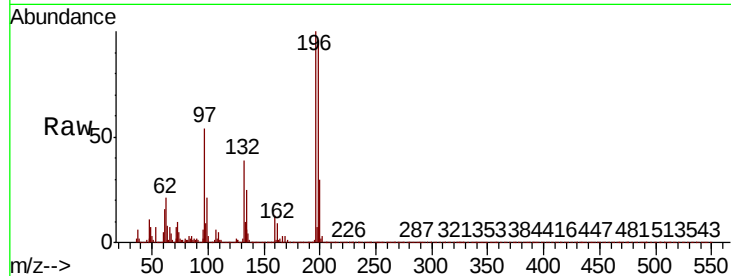




#43
2,4,6-Trichlorophenol
Concen: 40.878 ng
RT: 12.63 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

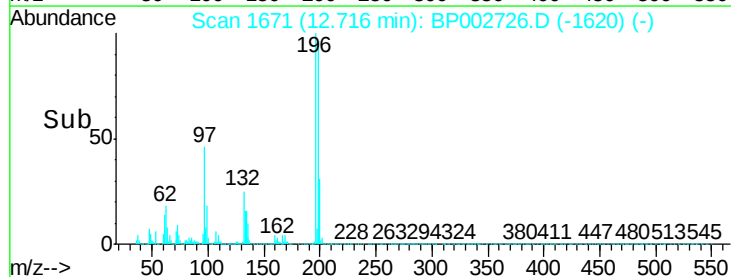
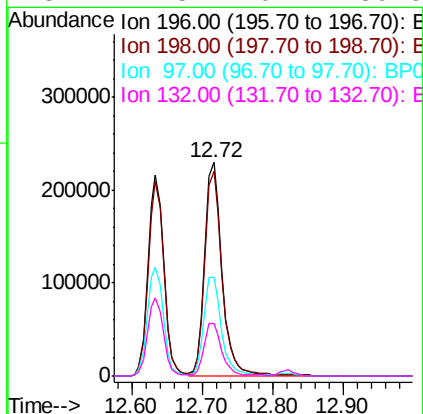
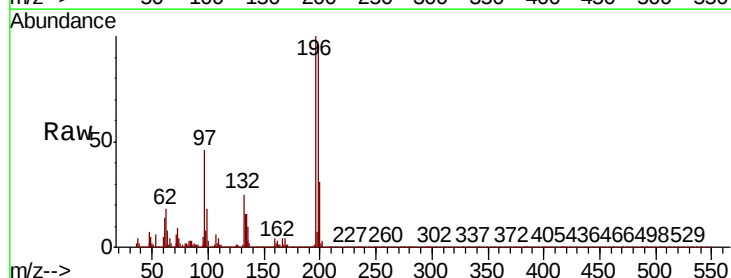
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

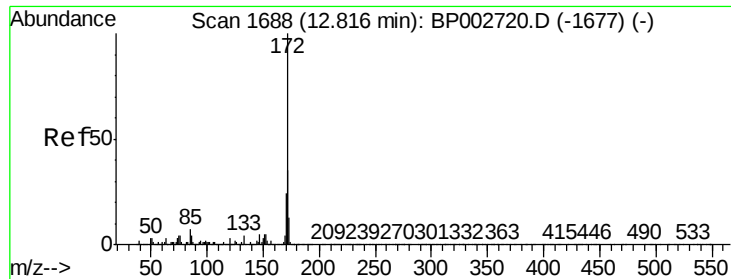
Tot Ion:196 Resp: 335012
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 30.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 41.603 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:196 Resp: 395463
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
97 45.9 38.0 57.0
132 24.5 20.4 30.6

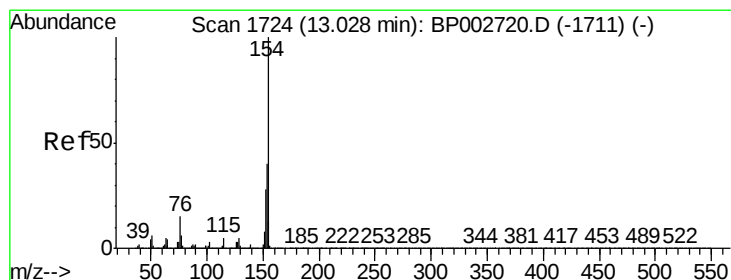
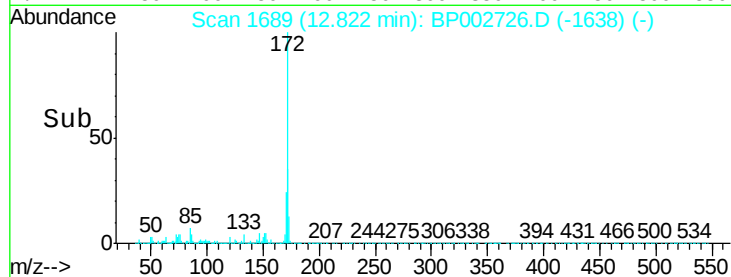
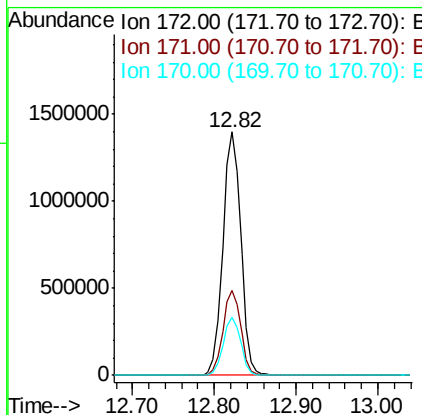
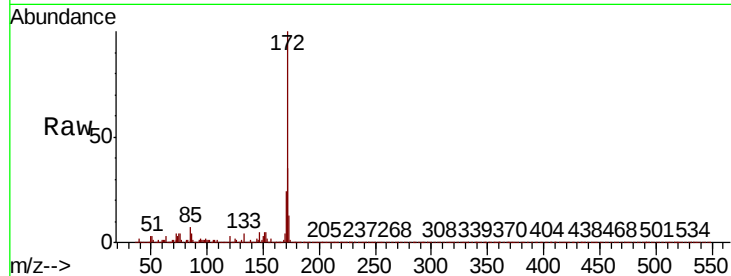




#45
2-Fluorobiphenyl
Concen: 79.232 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

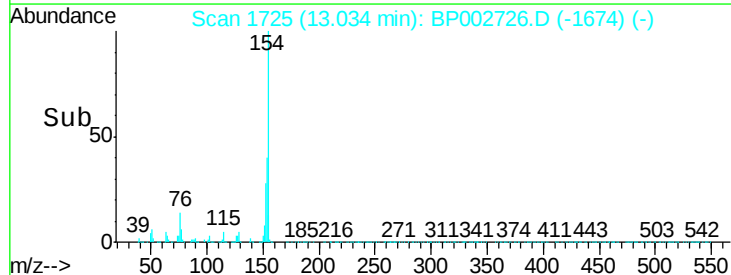
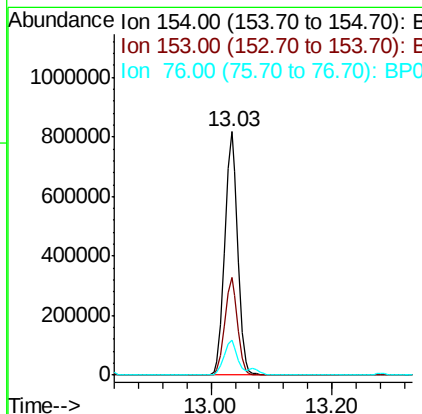
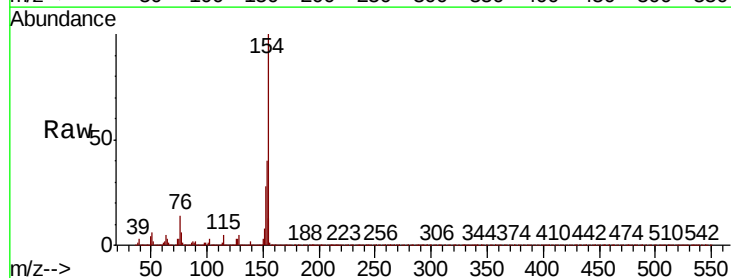
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

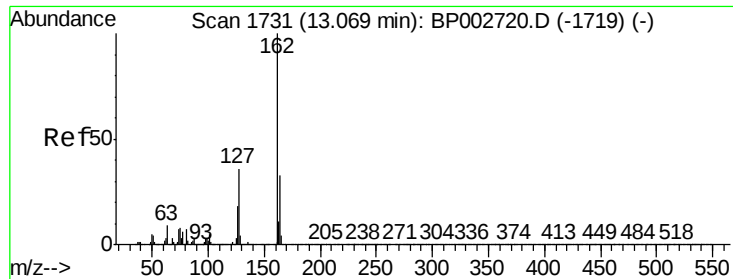
Tot Ion:172 Resp: 2133812
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.7 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.086 ng
RT: 13.03 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:154 Resp: 1214000
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 14.1 0.0 34.7

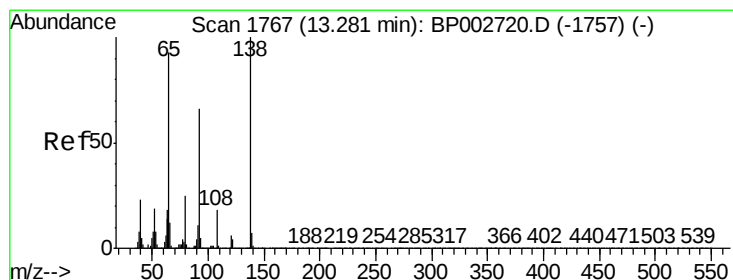
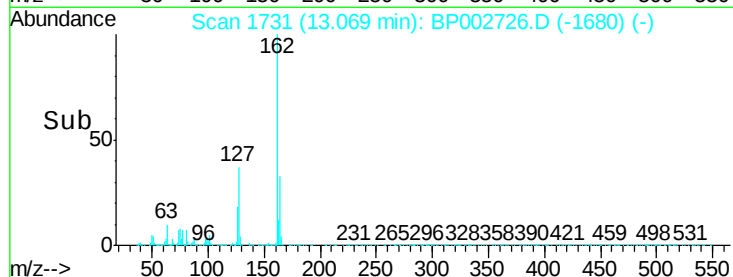
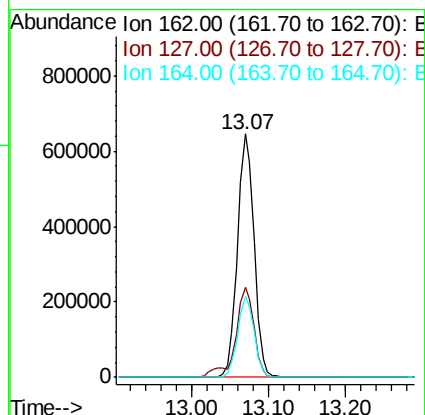
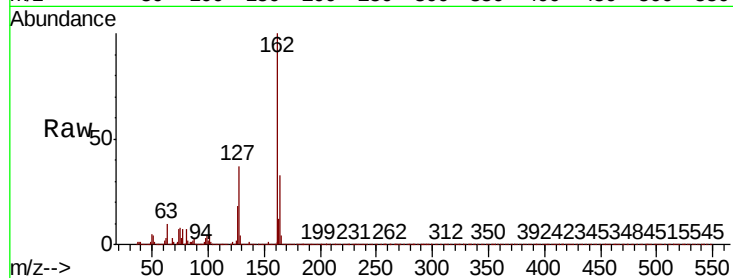




#47
2-Chloronaphthalene
Concen: 38.822 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

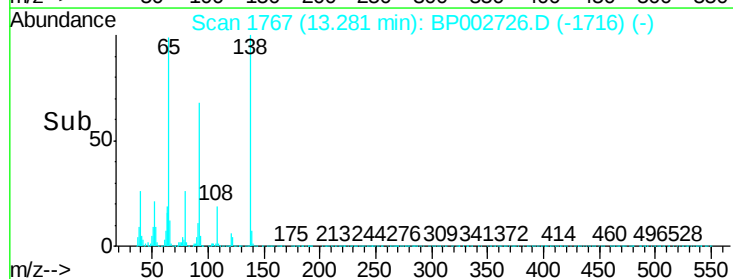
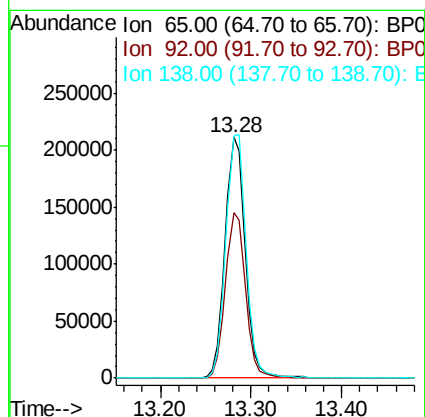
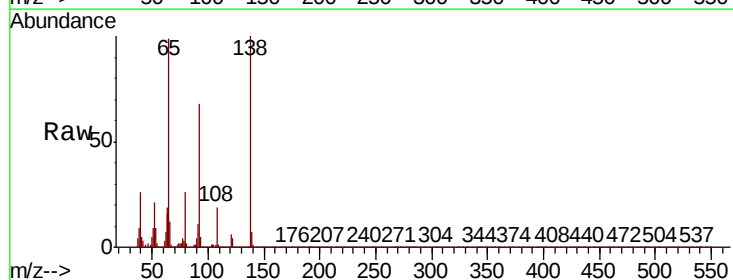
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

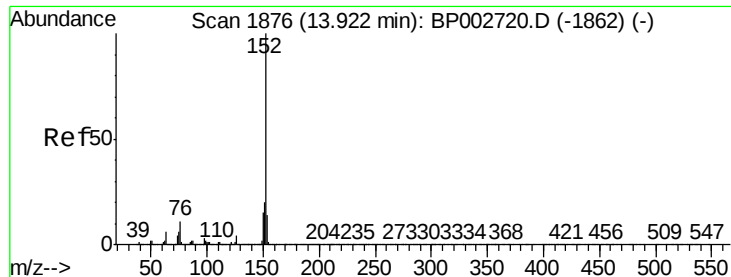
Tot Ion:162 Resp: 979385
Ion Ratio Lower Upper
162 100
127 37.2 29.0 43.4
164 33.5 26.8 40.2



#48
2-Nitroaniline
Concen: 41.759 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion: 65 Resp: 325640
Ion Ratio Lower Upper
65 100
92 68.8 57.0 85.6
138 100.6 86.0 129.0





#49

Acenaphthylene

Concen: 39.159 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

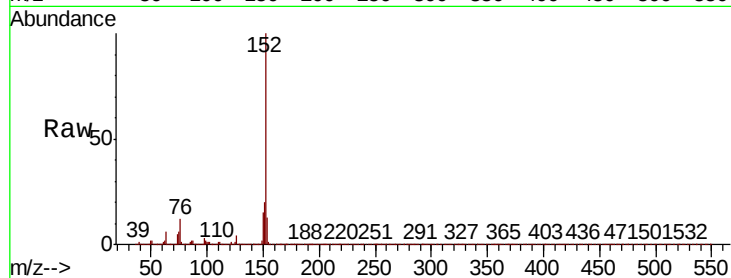
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1557348

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.4	10.9	16.3

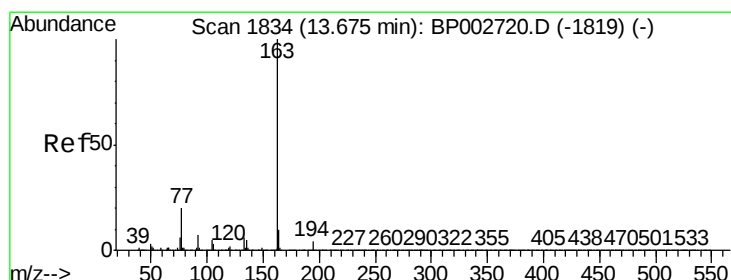
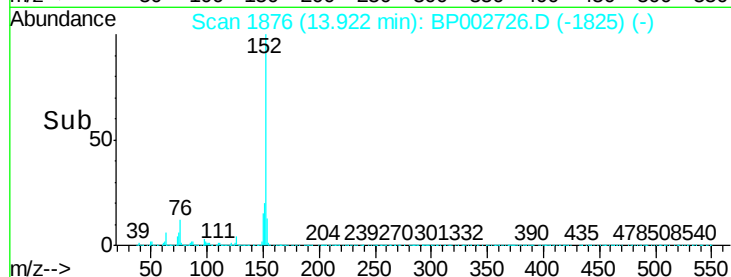
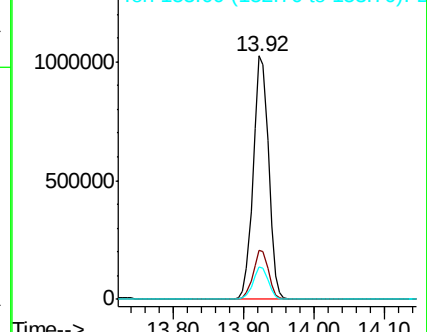


Abundance

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: 39.295 ng

RT: 13.67 min Scan# 1834

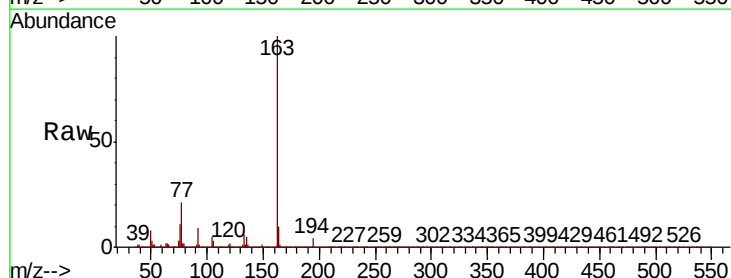
Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Tgt Ion:163 Resp: 1248507

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.4	7.8	11.8

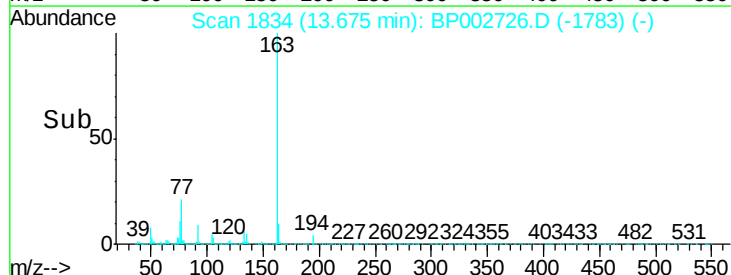
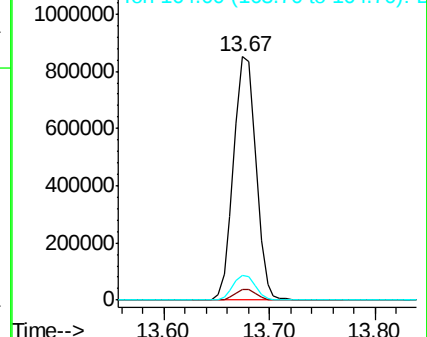


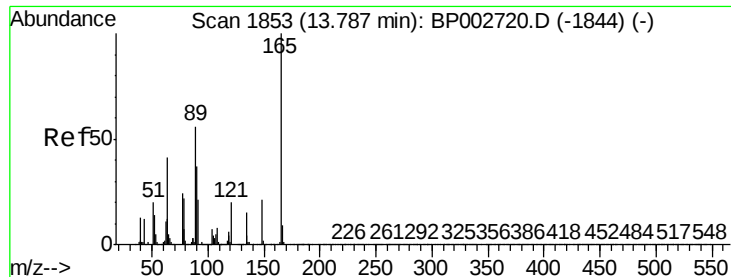
Abundance

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

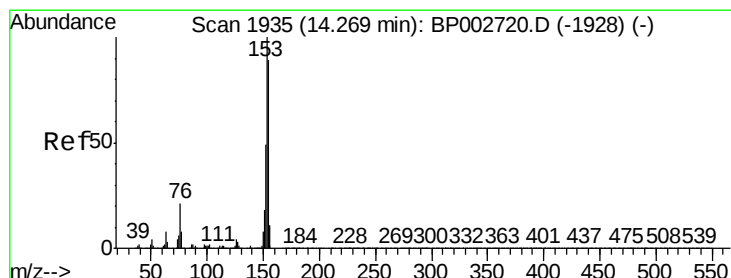
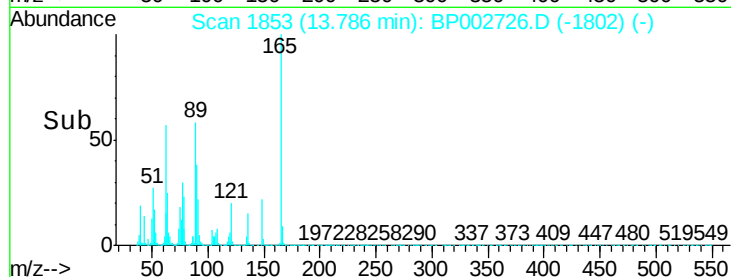
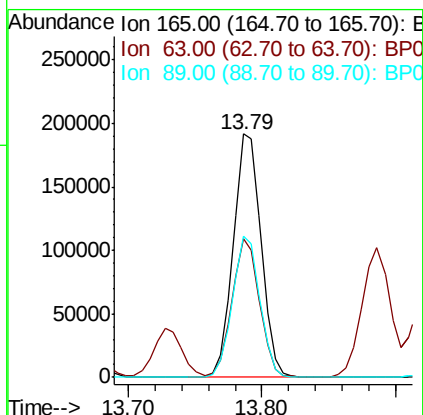
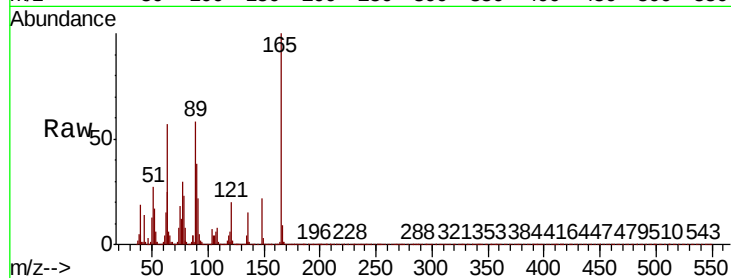




#51
2,6-Dinitrotoluene
Concen: 40.888 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

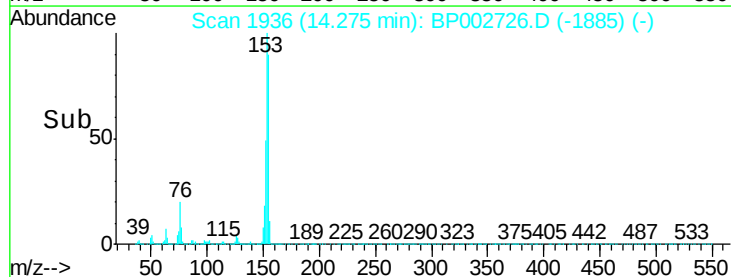
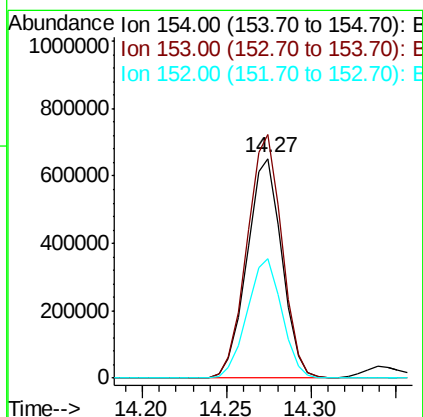
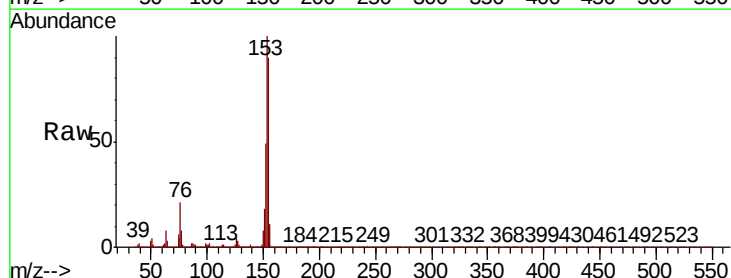
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

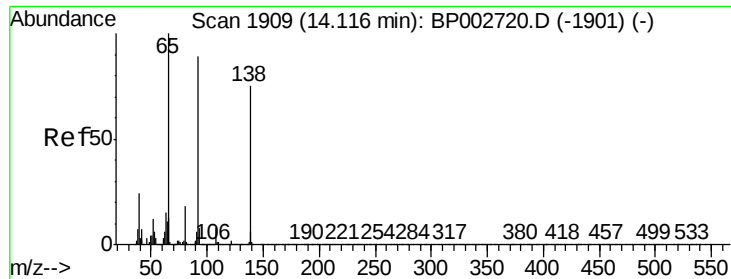
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.0	43.2	64.8
89	58.2	44.6	67.0



#52
Acenaphthene
Concen: 39.525 ng
RT: 14.27 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	90.1	135.1
152	54.1	43.8	65.6

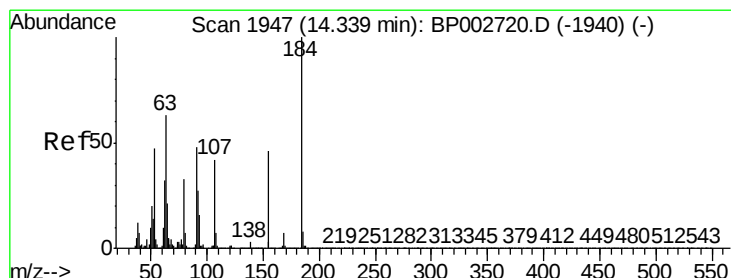
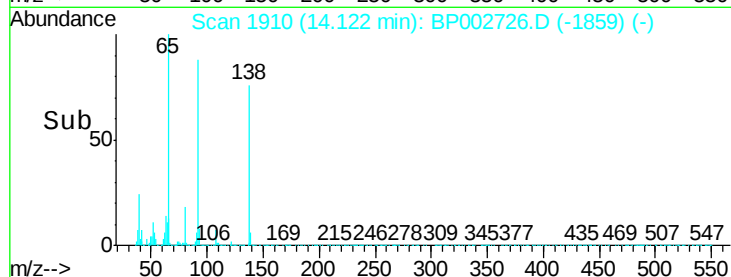
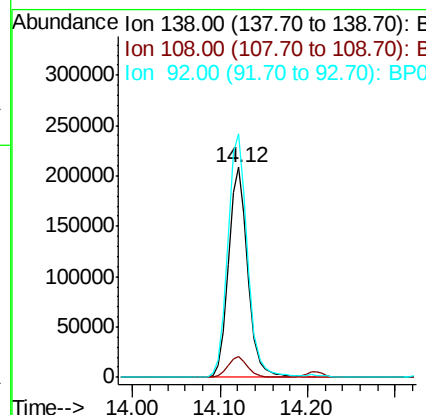
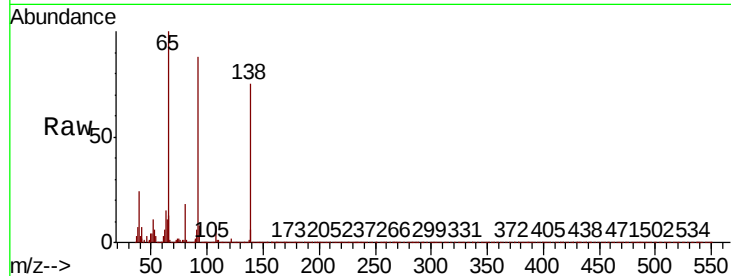




#53
3-Nitroaniline
Concen: 41.839 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

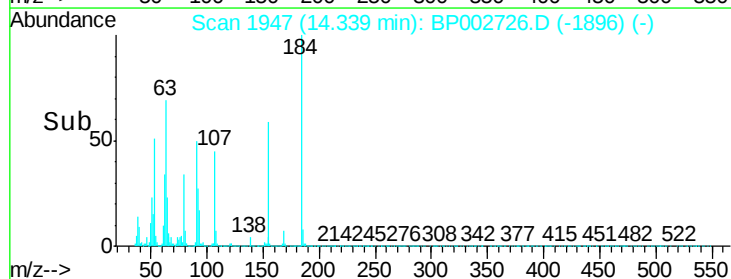
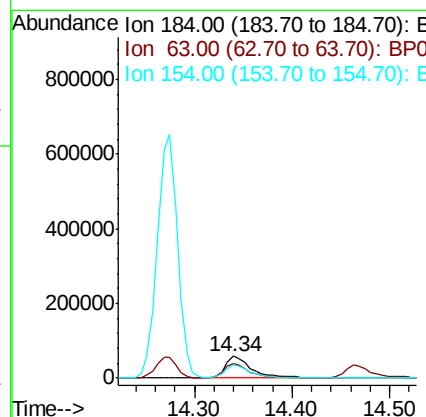
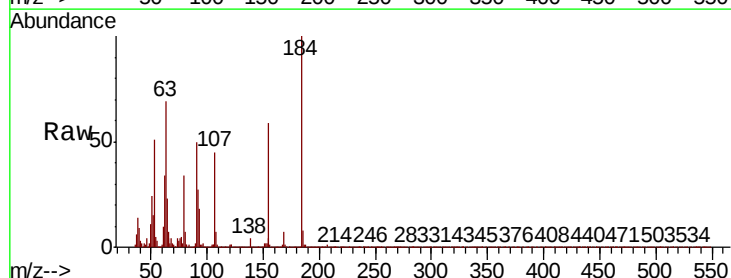
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

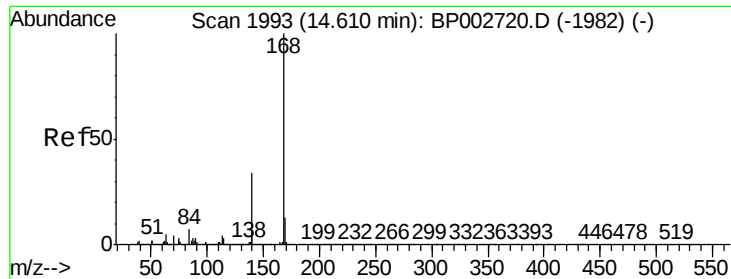
Tot Ion:138 Resp: 318416
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 116.0 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 36.539 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:184 Resp: 111312
Ion Ratio Lower Upper
184 100
63 68.8 51.6 77.4
154 59.4 45.0 67.6





#55

Dibenzofuran

Concen: 39.098 ng

RT: 14.61 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

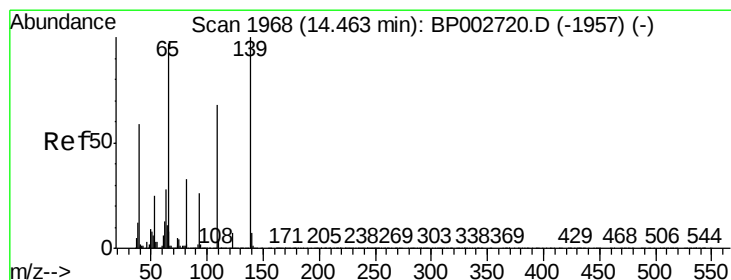
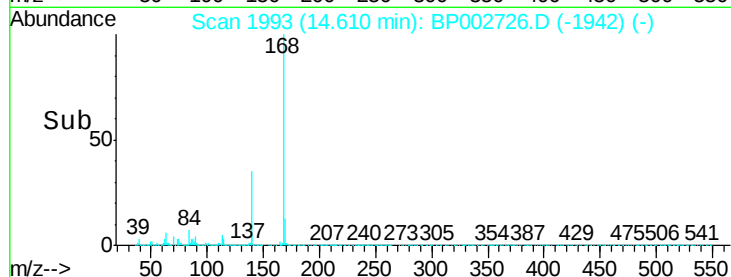
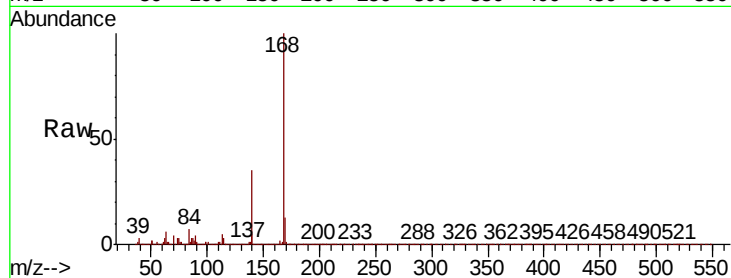
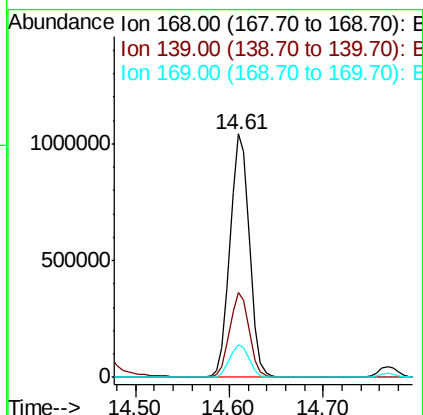
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1490363

Ion	Ratio	Lower	Upper
168	100		
139	34.8	27.1	40.7
169	13.5	10.8	16.2



#56

4-Nitrophenol

Concen: 38.065 ng

RT: 14.47 min Scan# 1969

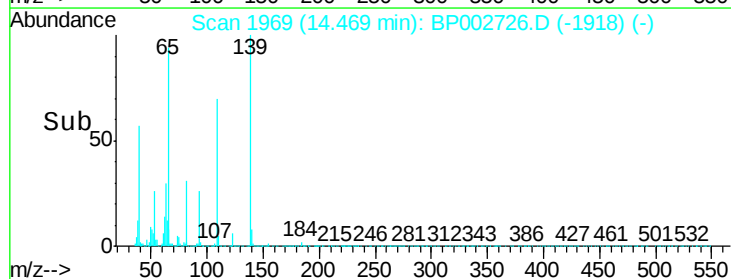
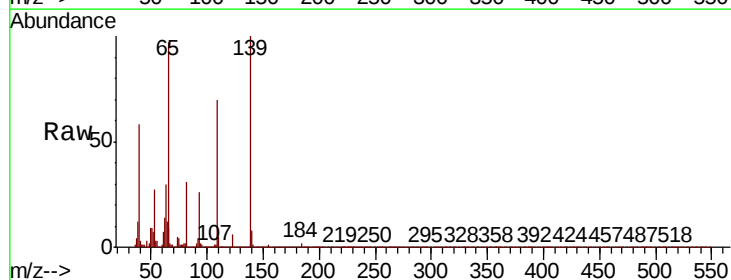
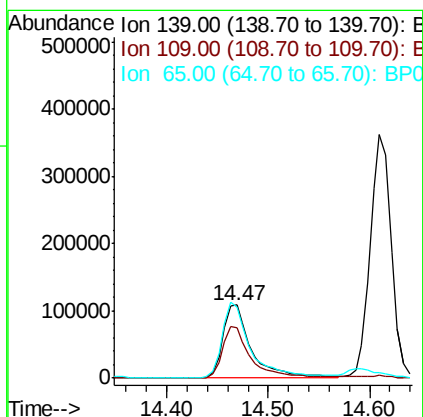
Delta R.T. 0.00 min

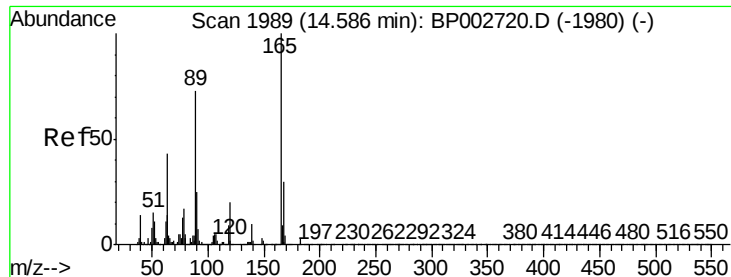
Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Tgt Ion:139 Resp: 215194

Ion	Ratio	Lower	Upper
139	100		
109	70.0	48.1	88.1
65	97.3	77.9	117.9

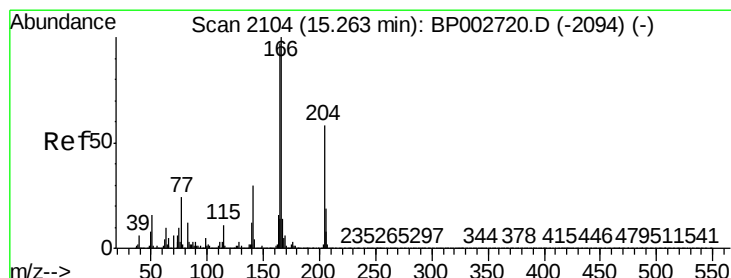
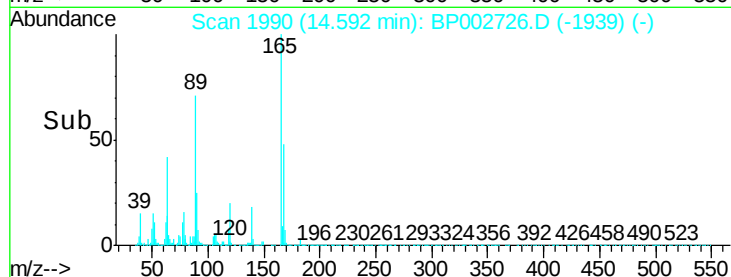
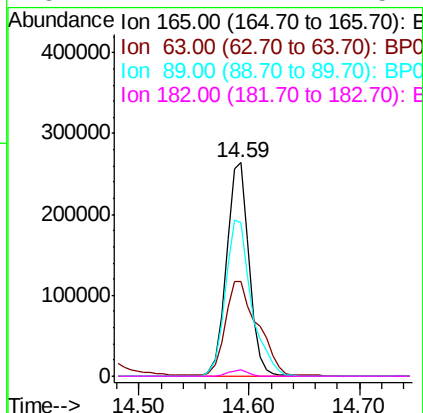
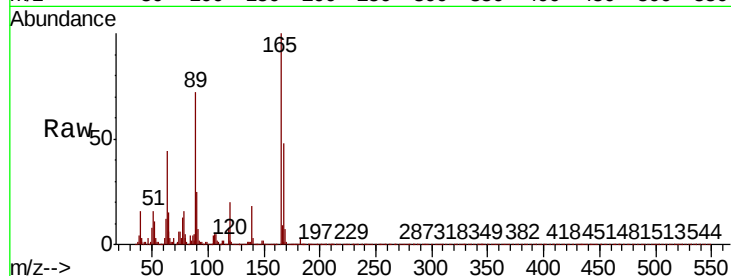




#57
2,4-Dinitrotoluene
Concen: 42.103 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

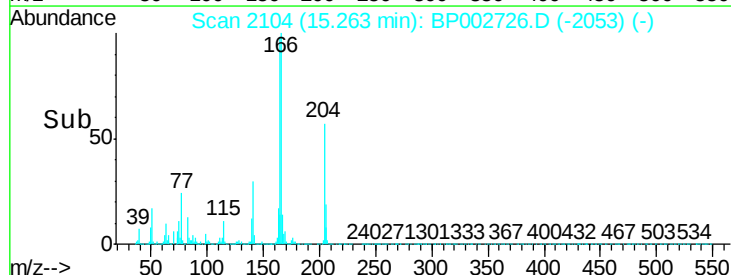
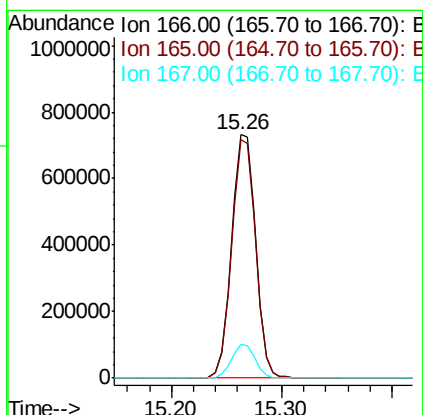
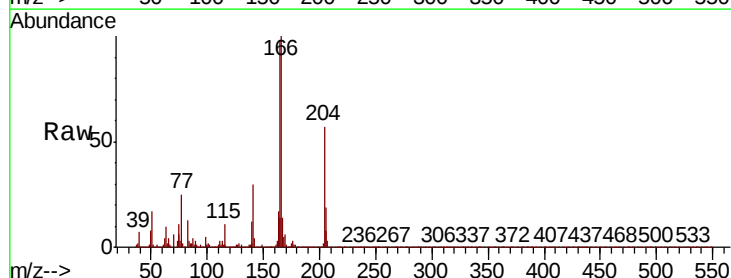
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

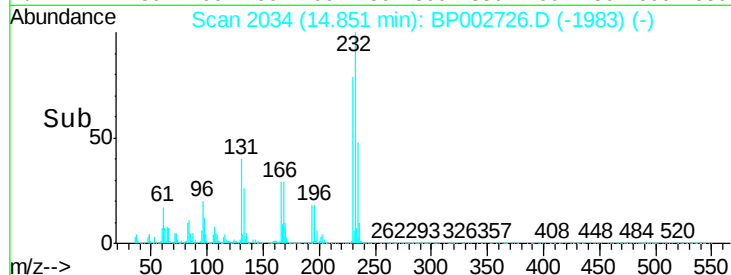
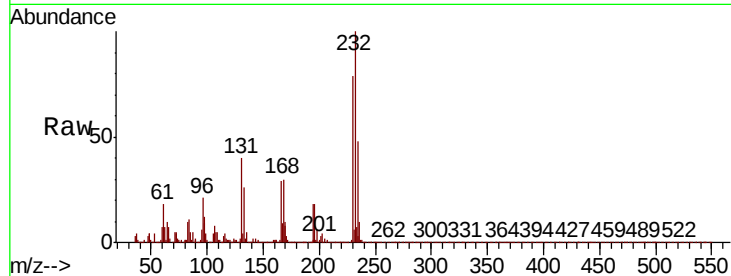
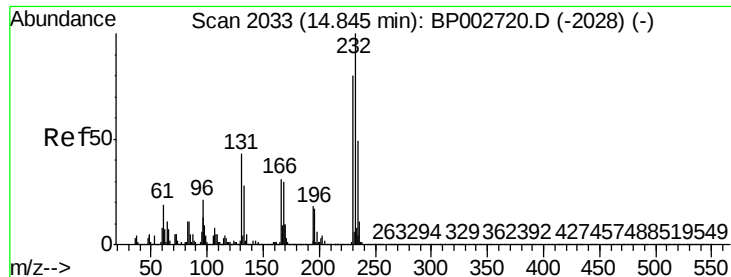
Tot Ion:165 Resp: 377168
Ion Ratio Lower Upper
165 100
63 44.2 35.1 52.7
89 71.7 58.4 87.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.684 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:166 Resp: 1119324
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.9 11.0 16.6

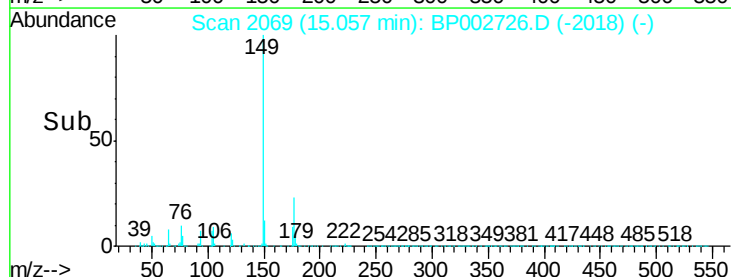
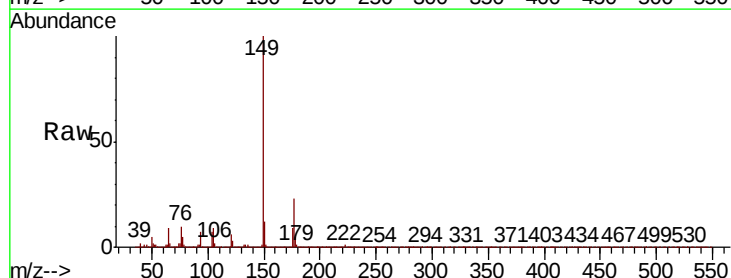
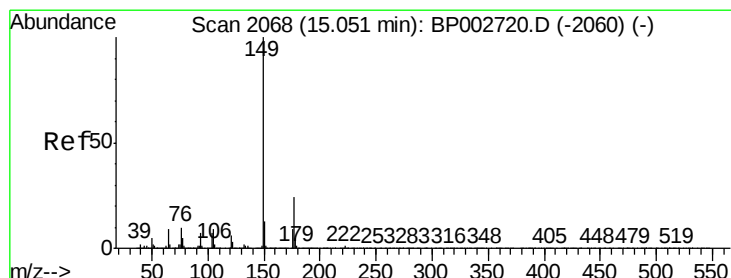
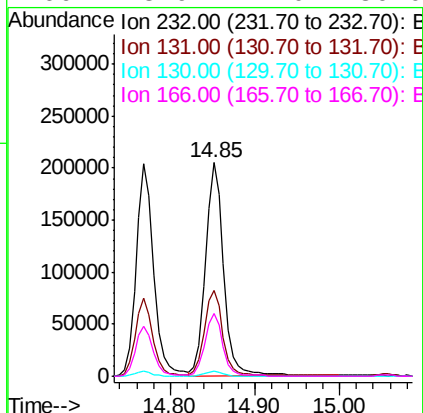




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.025 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

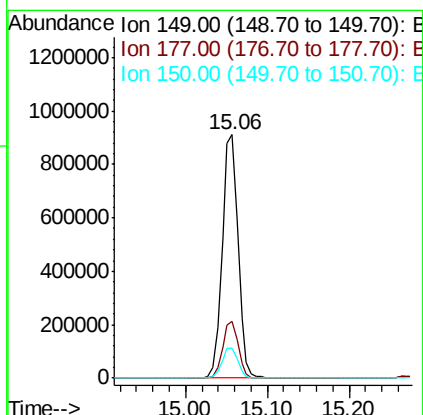
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

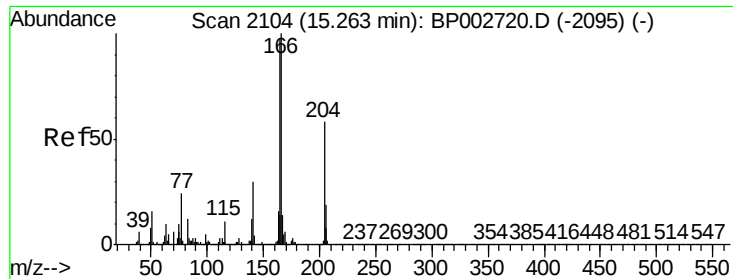
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.5	34.3	51.5
130	2.2	1.8	2.6
166	28.9	24.0	36.0



#60
Diethylphthalate
Concen: 39.727 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.9	28.3
150	12.3	10.1	15.1

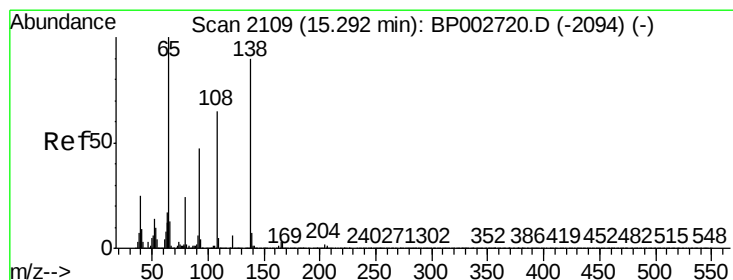
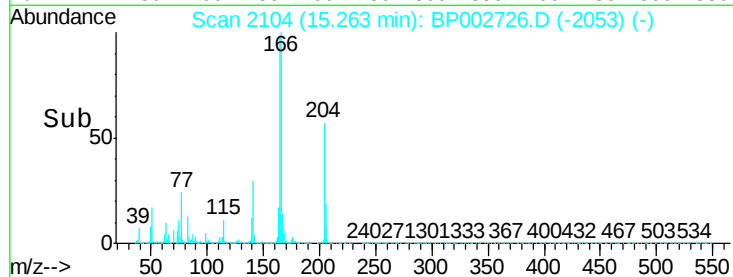
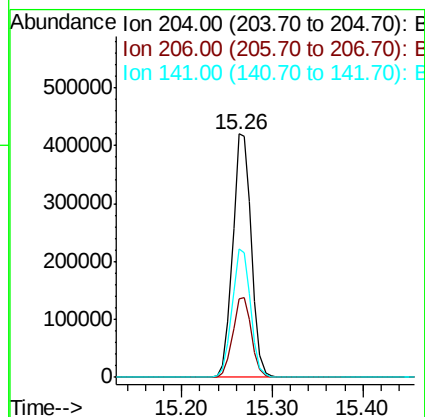
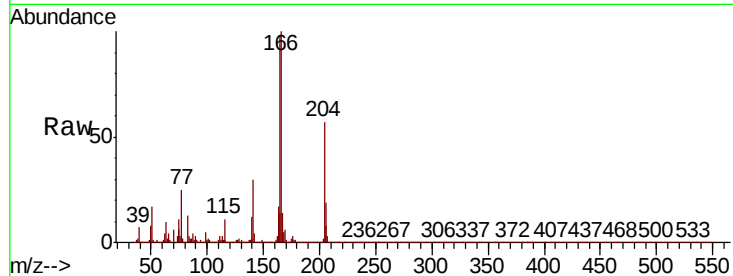




#61
4-Chlorophenyl-phenylether
Concen: 40.130 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

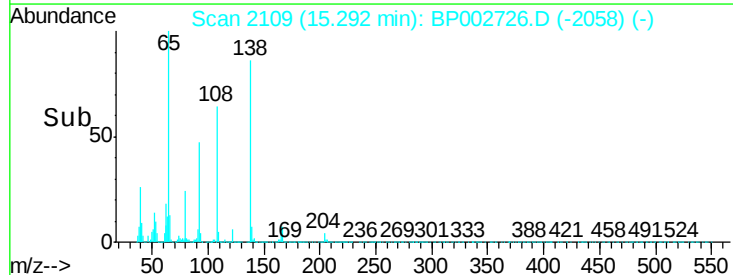
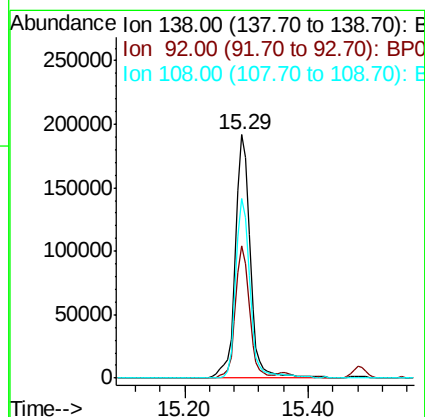
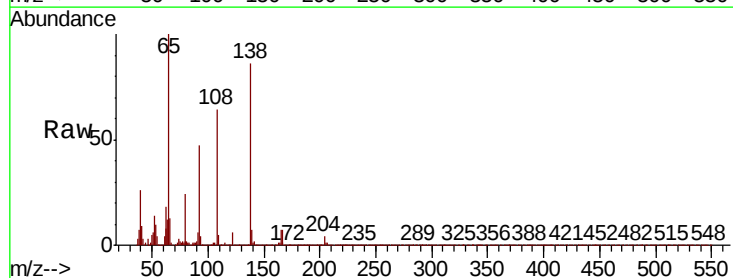
Instrument :
BNA_P
ClientSampled :
SSTDCCC040

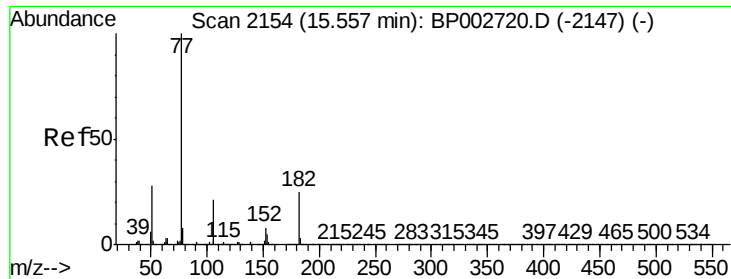
Tot Ion:204 Resp: 601434
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 52.7 41.8 62.8



#62
4-Nitroaniline
Concen: 39.560 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:138 Resp: 319608
Ion Ratio Lower Upper
138 100
92 54.2 32.0 72.0
108 74.0 52.2 92.2





#63

Azobenzene

Concen: 39.945 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

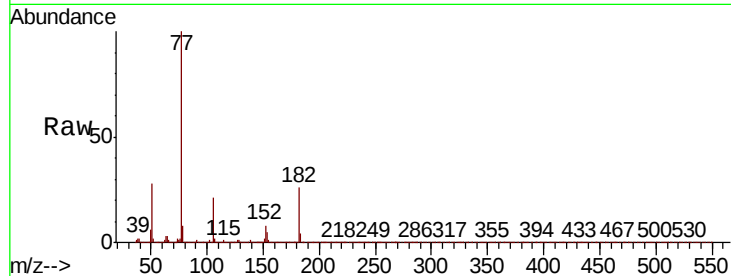
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1265238

Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.1	45.1
105	21.4	0.8	40.8
51	27.8	7.6	47.6

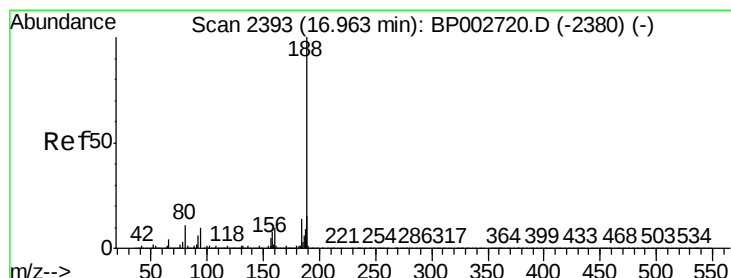
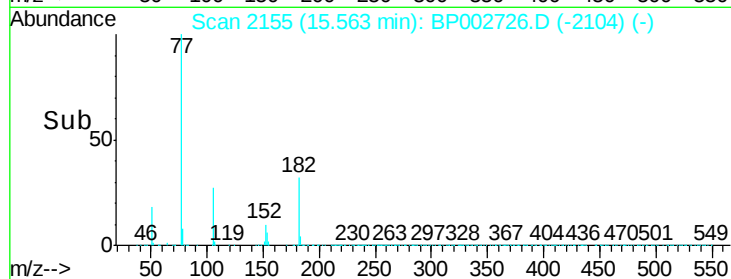
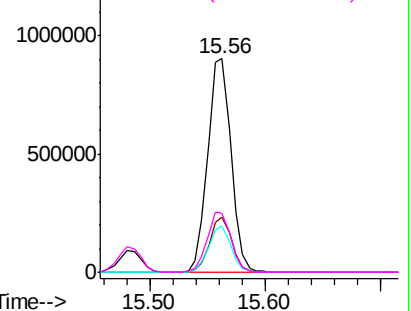


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2394

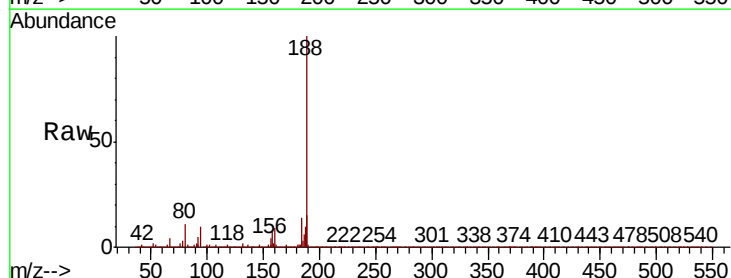
Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Tgt Ion: 188 Resp: 888105

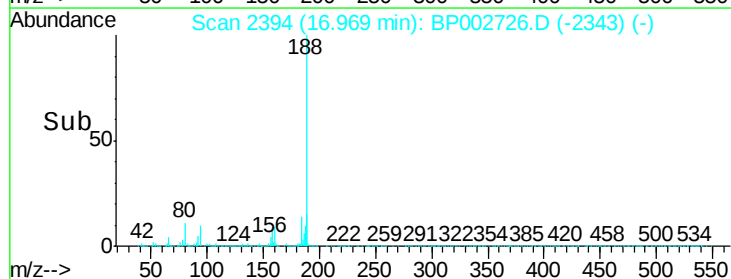
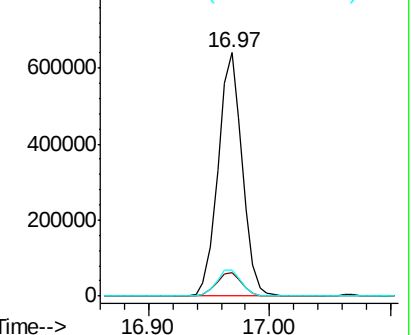
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	10.7	8.9	13.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

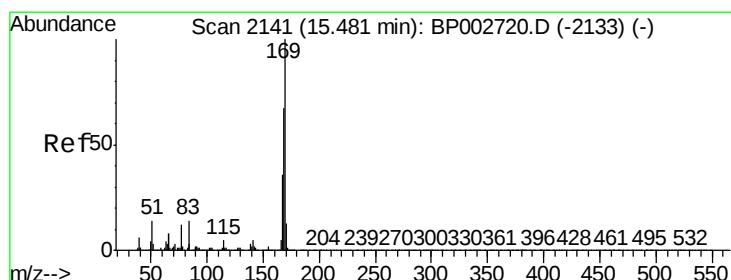
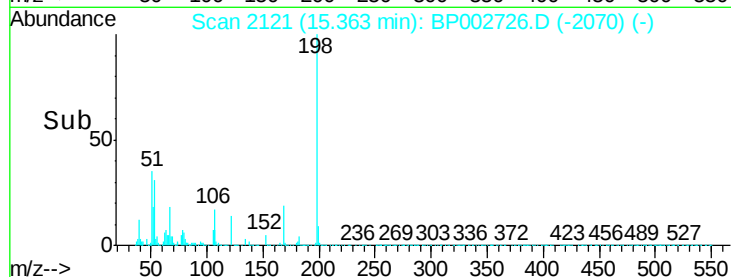
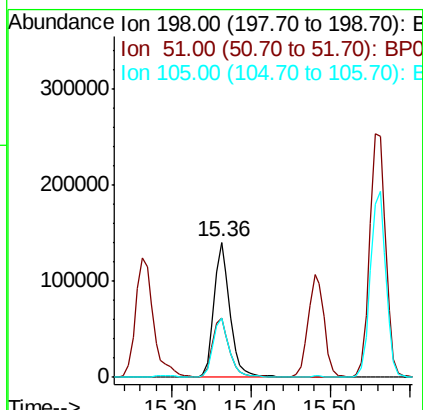
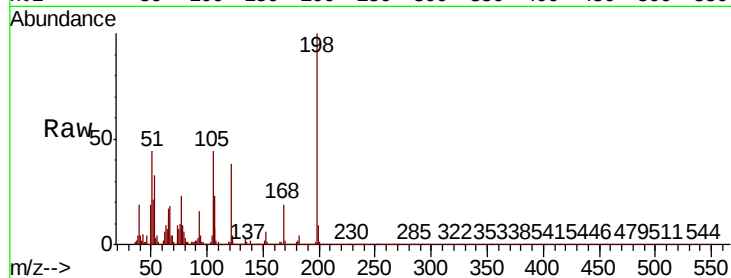




#65
4,6-Dinitro-2-methylphenol
Concen: 38.587 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

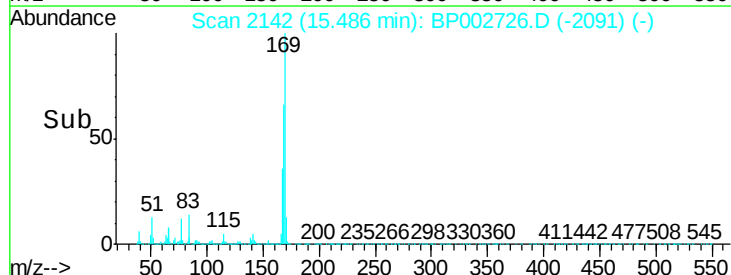
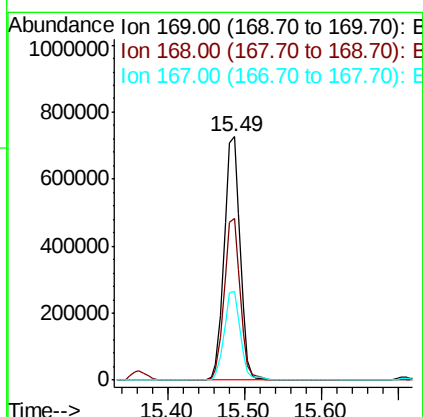
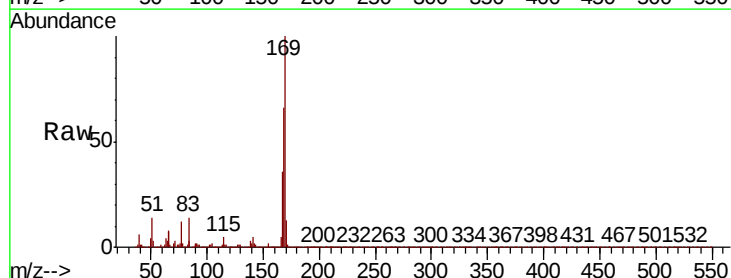
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

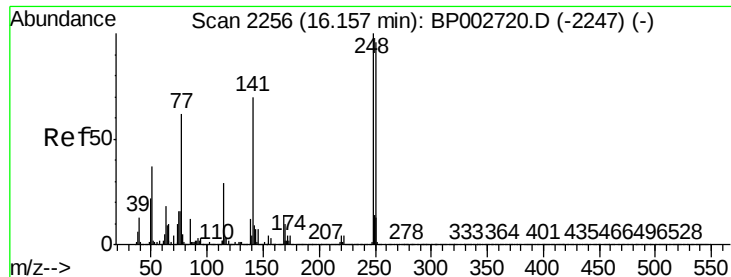
Tot Ion:198 Resp: 198677
Ion Ratio Lower Upper
198 100
51 44.3 27.1 67.1
105 44.2 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 39.861 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:169 Resp: 1045759
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.4 29.2 43.8

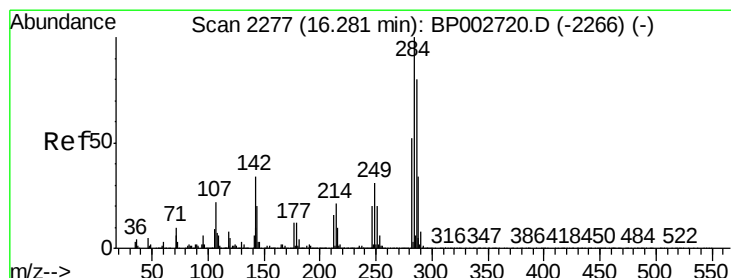
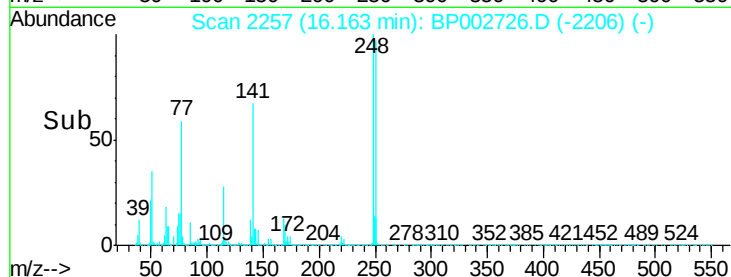
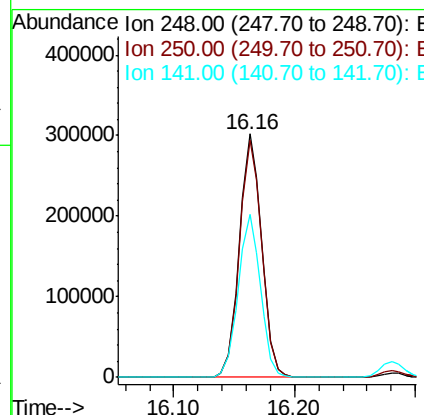
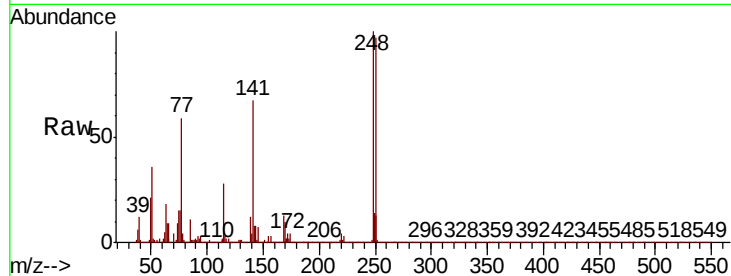




#67
4-Bromophenyl-phenylether
Concen: 40.292 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

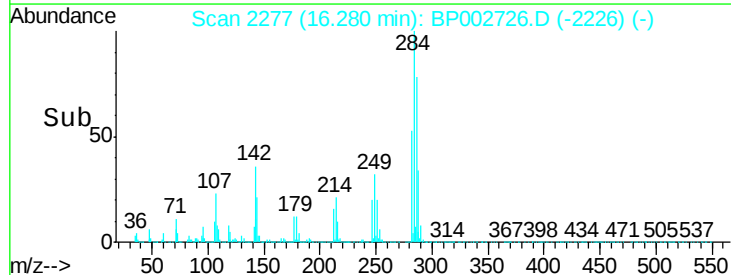
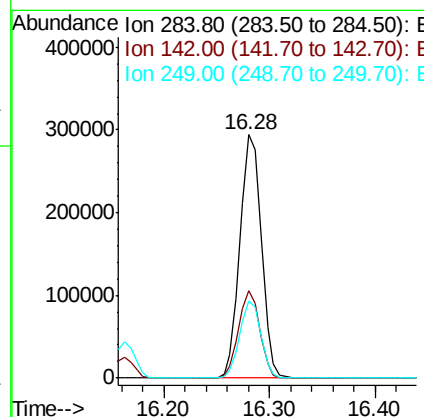
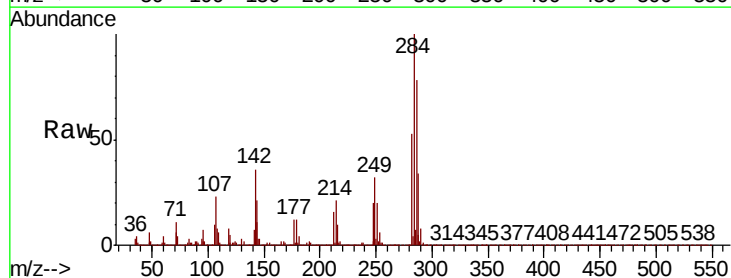
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

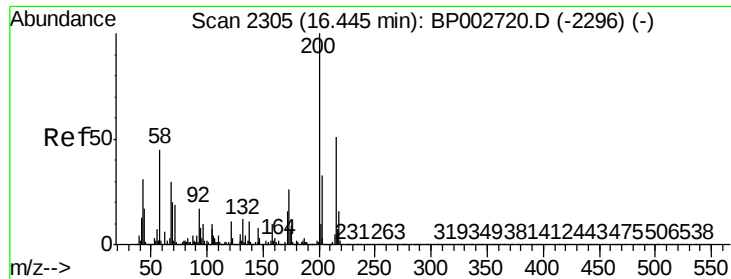
Tot Ion:248 Resp: 389785
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 67.1 55.9 83.9



#68
Hexachlorobenzene
Concen: 40.307 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:284 Resp: 410834
Ion Ratio Lower Upper
284 100
142 36.2 26.9 40.3
249 31.7 24.6 37.0





#69

Atrazine

Concen: 40.864 ng

RT: 16.45 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

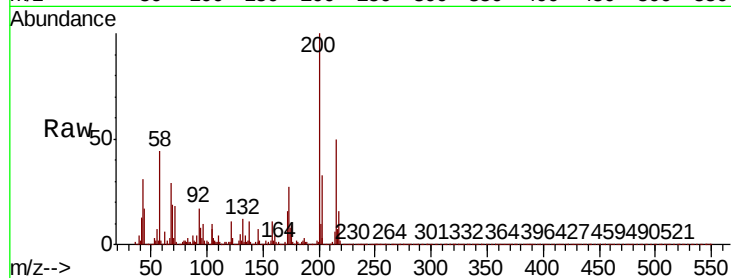
Tot Ion:200 Resp: 292675

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

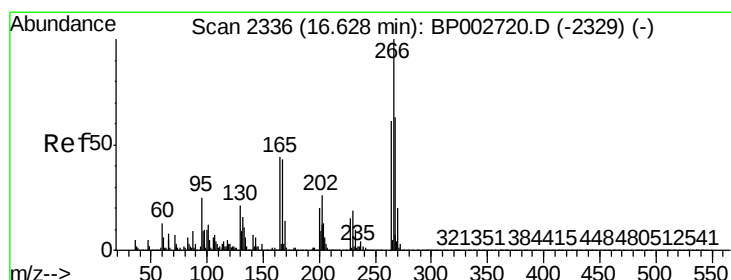
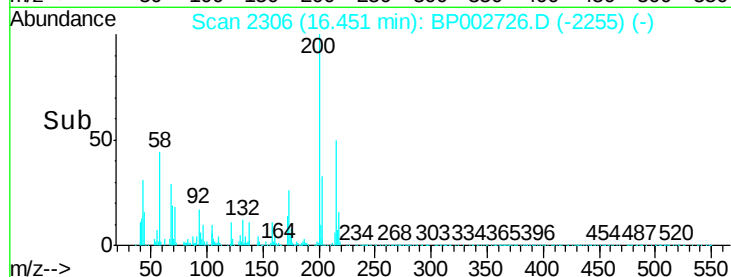
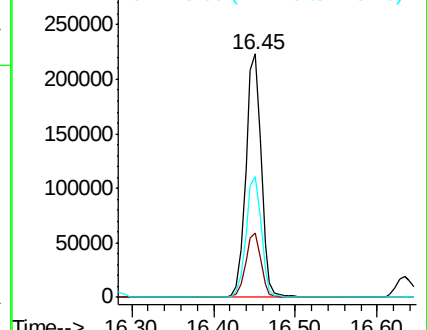
215 49.7 30.6 70.6



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: 38.255 ng

RT: 16.63 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

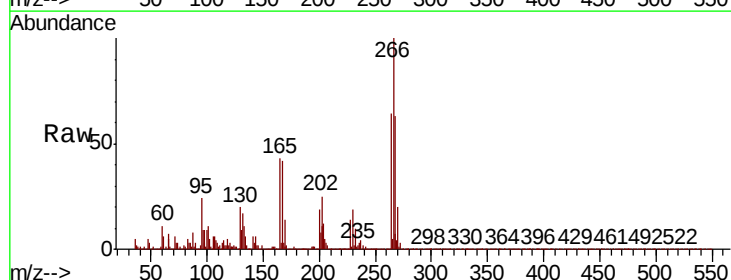
Tgt Ion:266 Resp: 167482

Ion Ratio Lower Upper

266 100

268 63.4 50.6 75.8

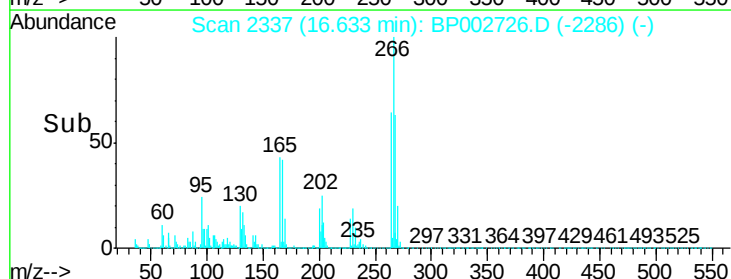
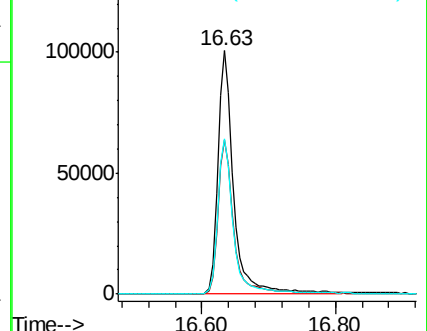
264 63.7 48.6 72.8

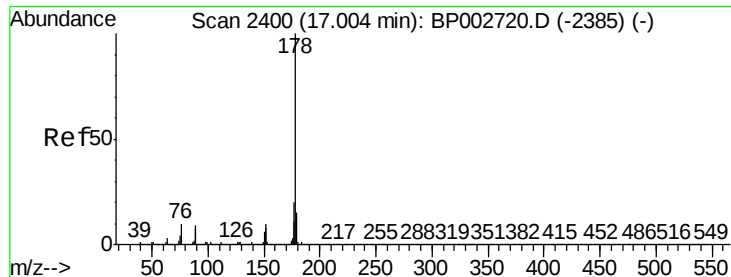


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.506 ng

RT: 17.01 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

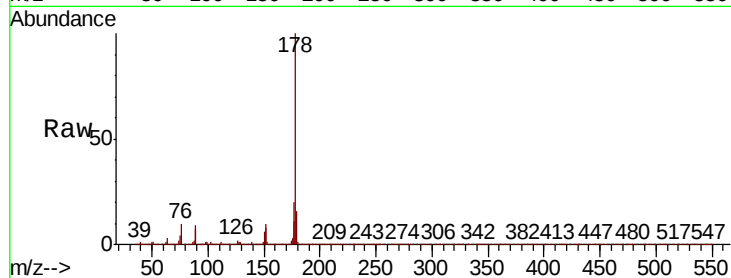
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1899655

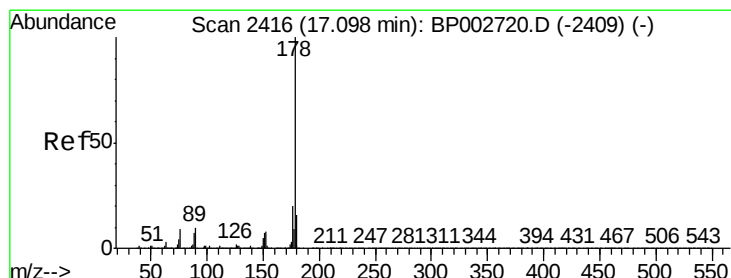
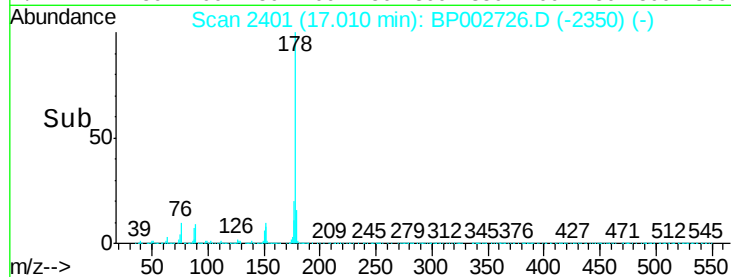
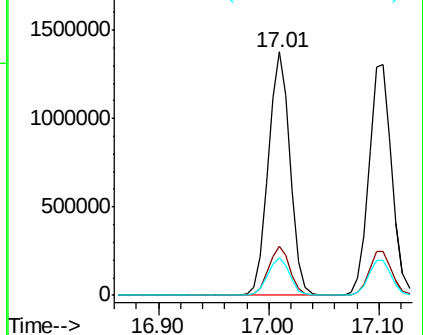
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	15.7	12.3	18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.347 ng

RT: 17.10 min Scan# 2417

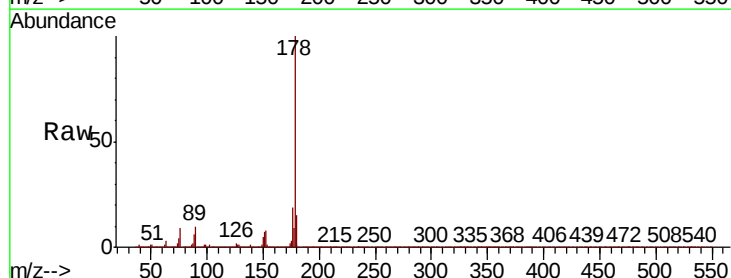
Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Tgt Ion:178 Resp: 1903797

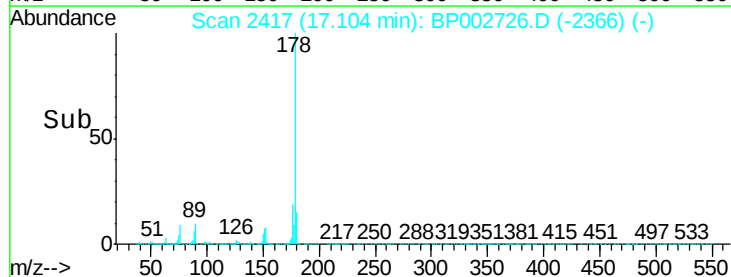
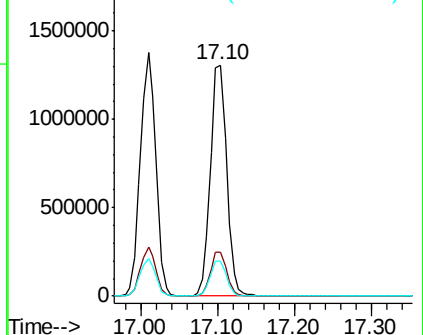
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.2	12.6	19.0

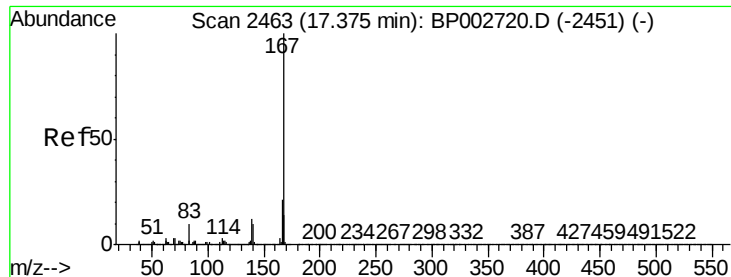


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.226 ng

RT: 17.38 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

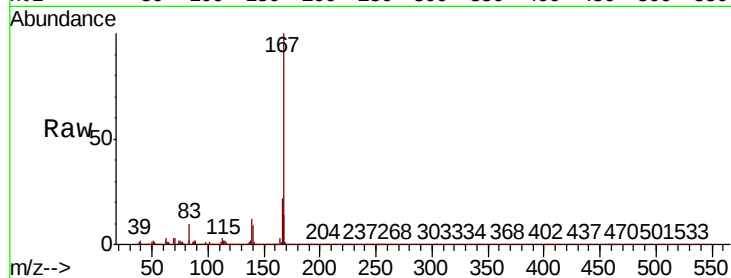
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1862629

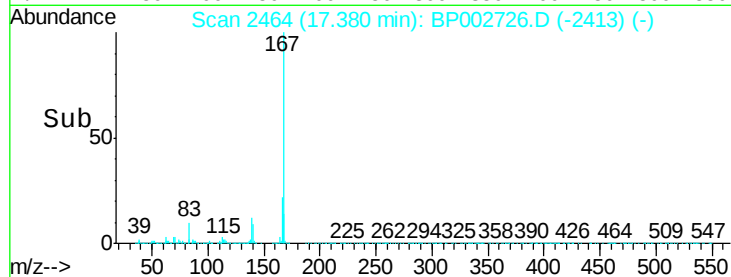
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.4	9.6	14.4



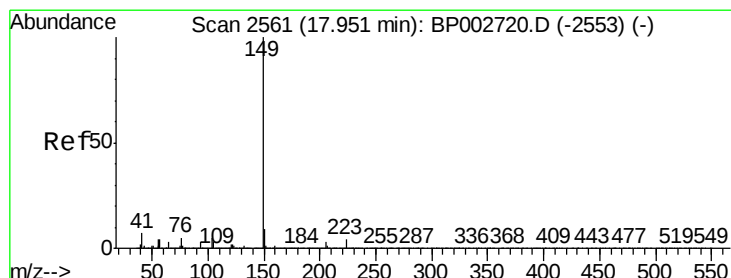
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.20 17.40 17.60



#74

Di-n-butylphthalate

Concen: 41.250 ng

RT: 17.96 min Scan# 2562

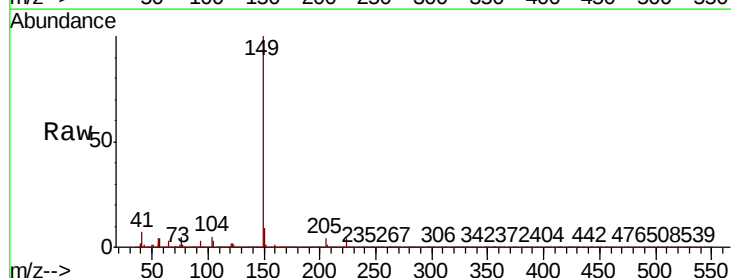
Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Tgt Ion:149 Resp: 2071494

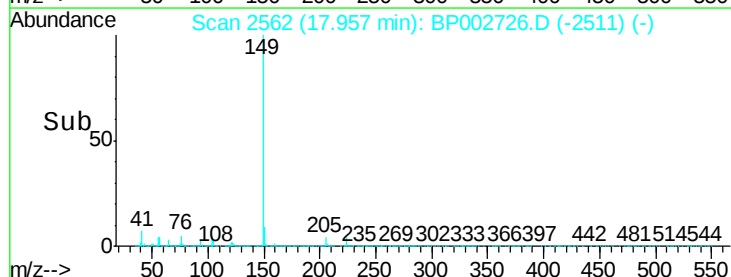
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.9	4.0	6.0



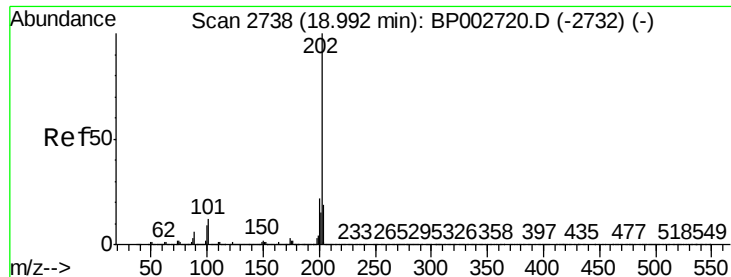
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 17.80 18.00 18.20



#75

Fluoranthene

Concen: 40.289 ng

RT: 19.00 min Scan# 2739

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

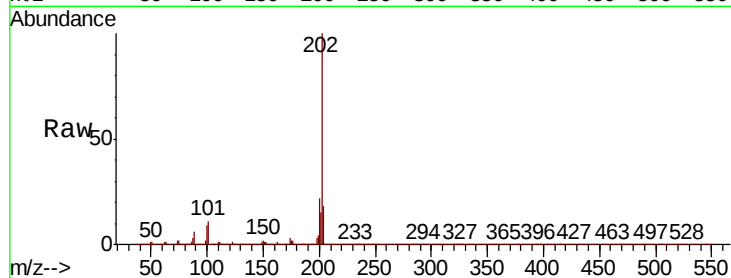
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2244772

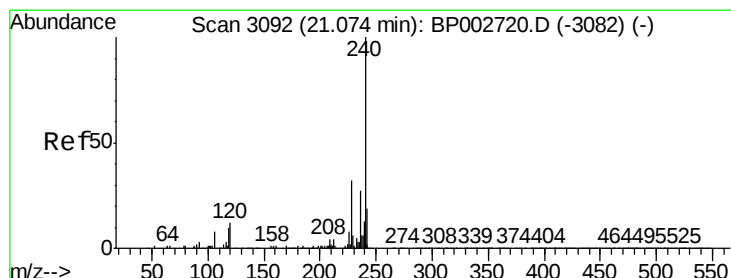
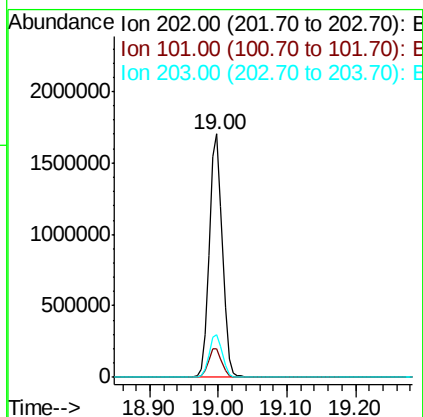
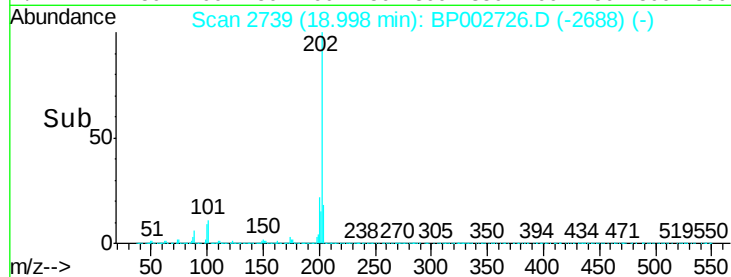
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	32.5
203	17.6	0.0	38.6



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

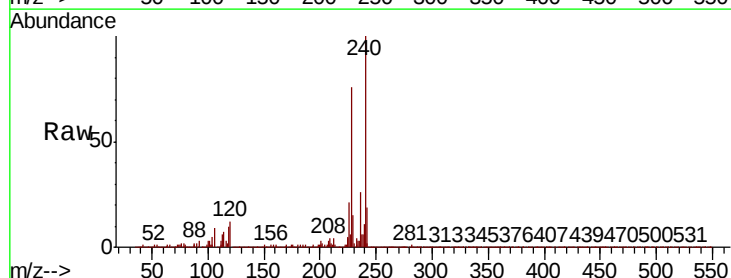
Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Tgt Ion:240 Resp: 847801

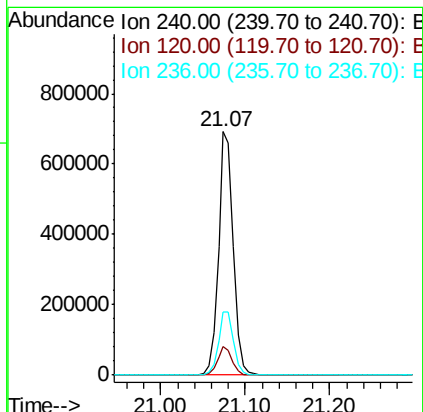
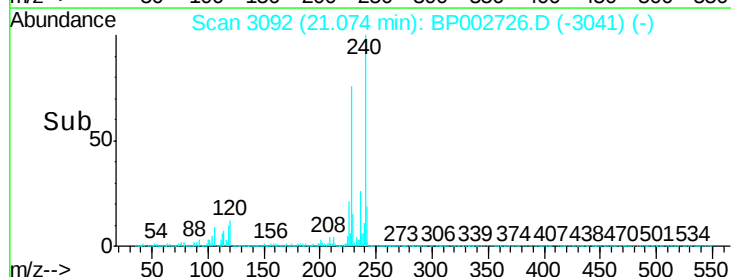
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.4	14.2
236	26.0	21.3	31.9

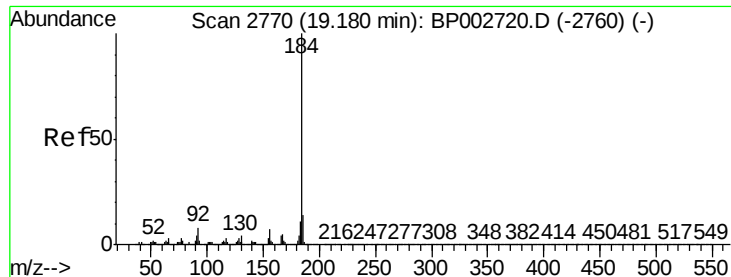


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.889 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

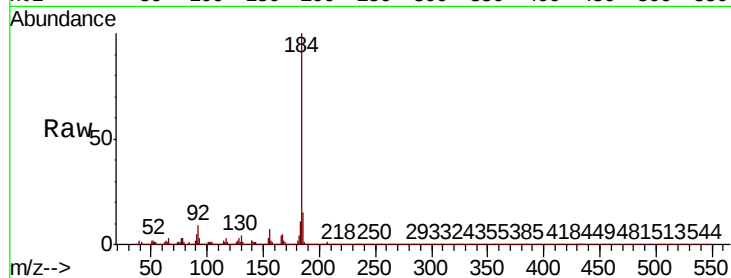
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 838239

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.2
183	11.2	9.0	13.4

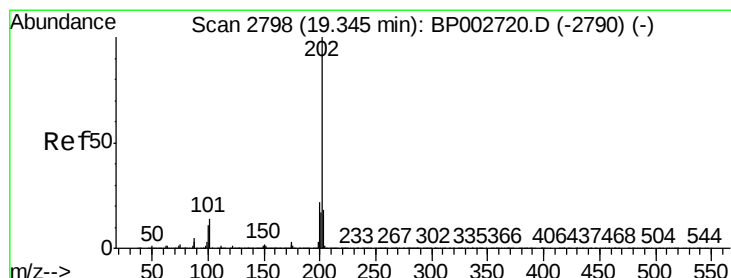
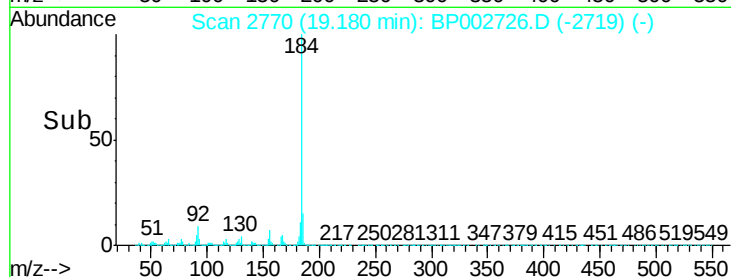
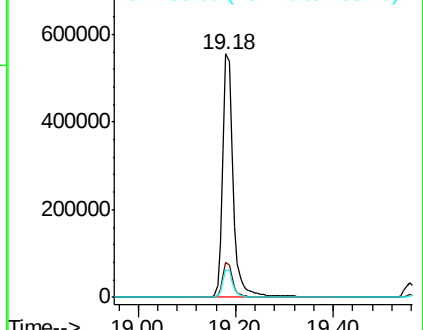


Abundance

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: 39.668 ng

RT: 19.35 min Scan# 2799

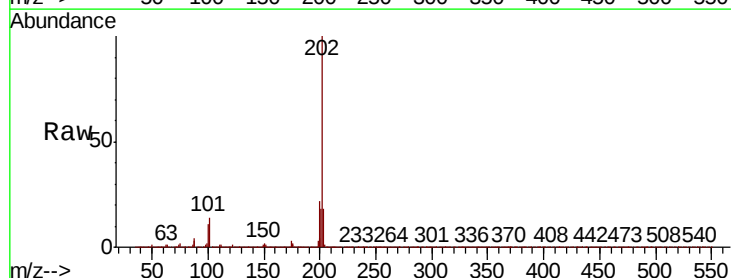
Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Tgt Ion:202 Resp: 2321995

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.0	14.5	21.7

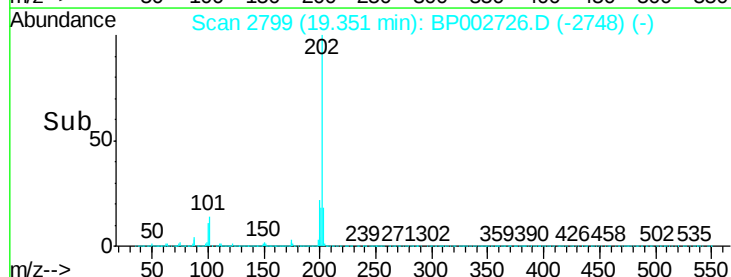
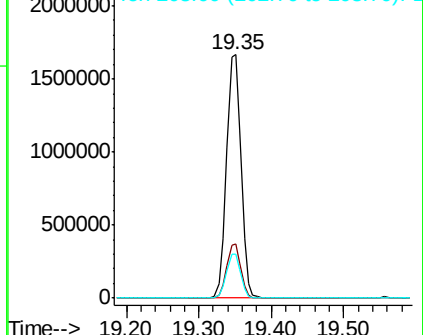


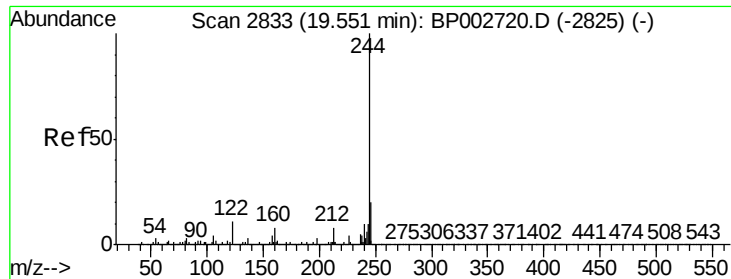
Abundance

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: 80.702 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

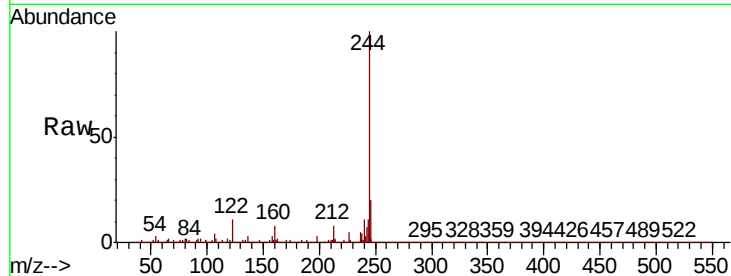
Tot Ion:244 Resp: 2984198

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

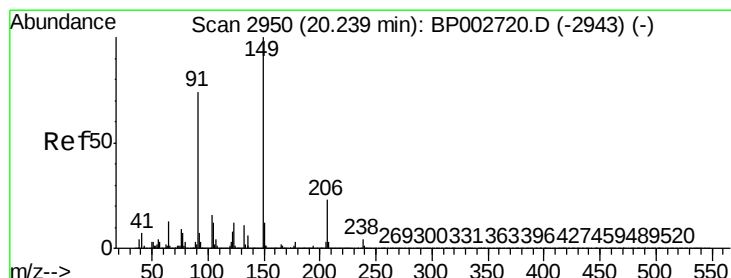
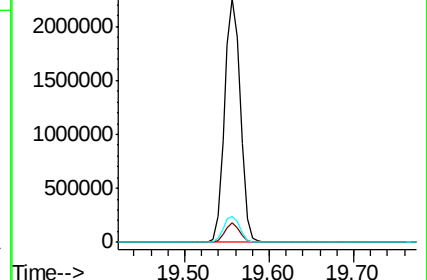
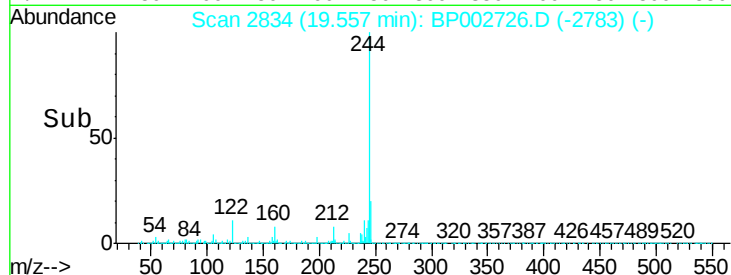
122 10.9 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.272 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

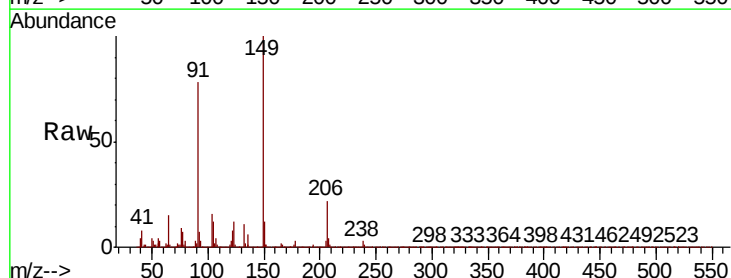
Tgt Ion:149 Resp: 953344

Ion Ratio Lower Upper

149 100

91 78.1 59.4 89.2

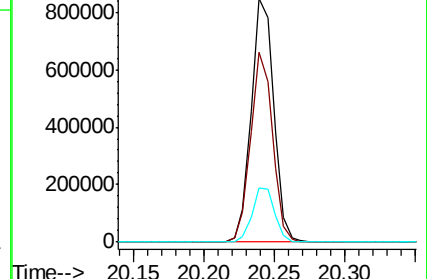
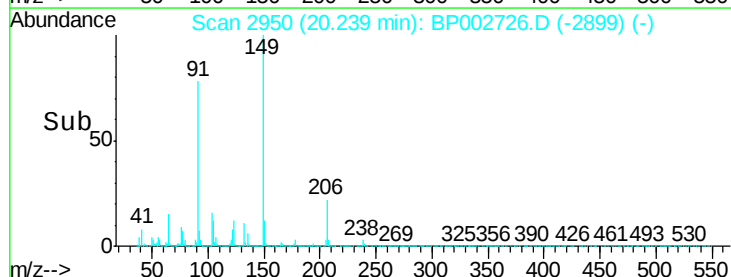
206 22.1 18.3 27.5

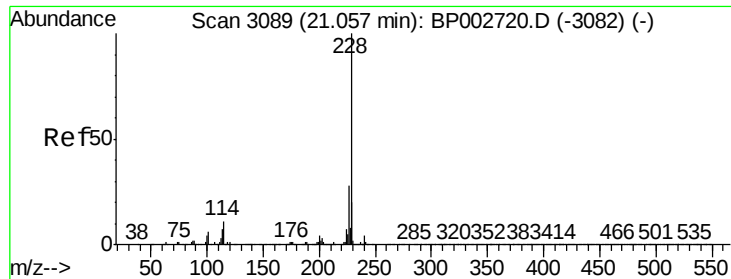


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

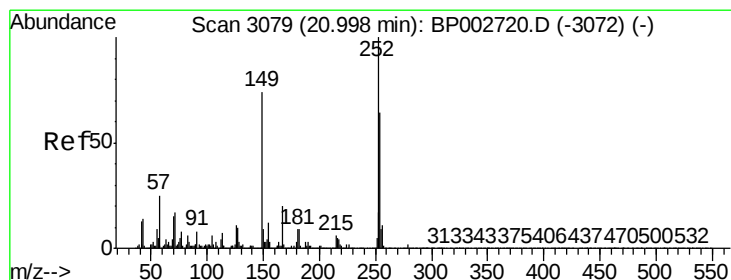
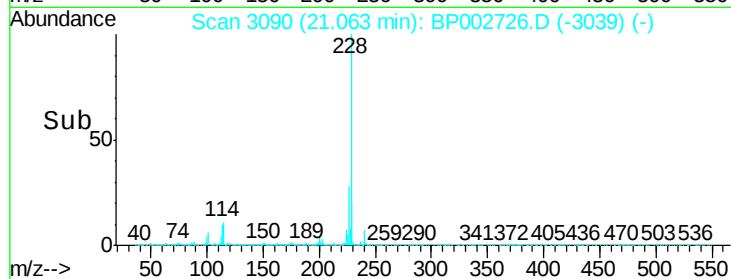
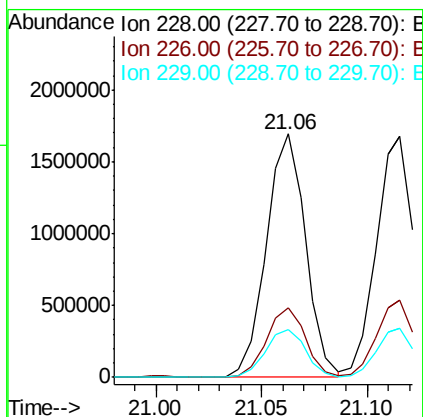
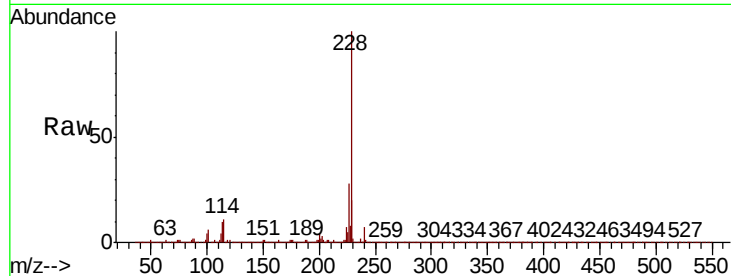




#81
Benzo(a)anthracene
Concen: 39.859 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

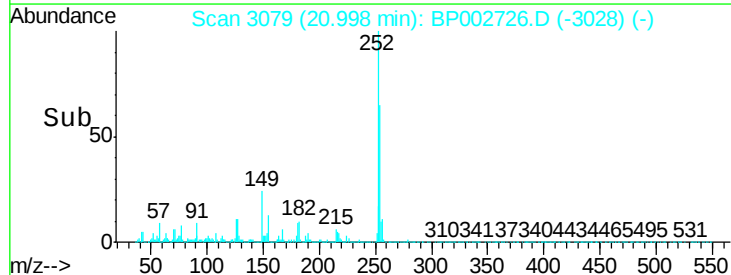
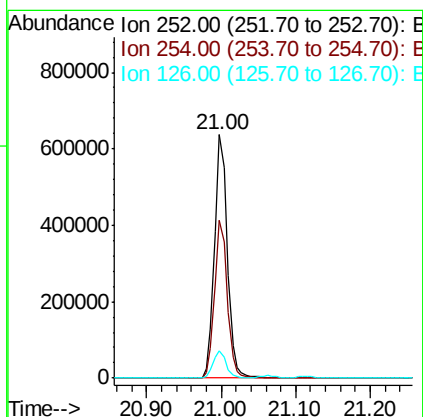
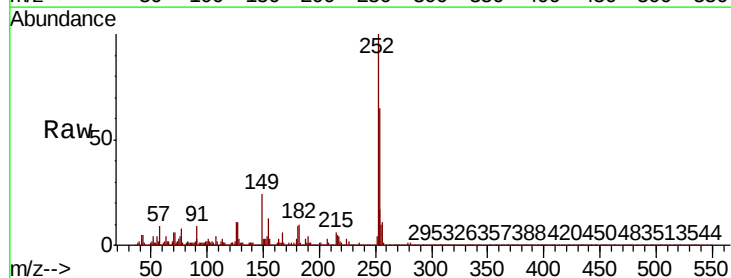
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

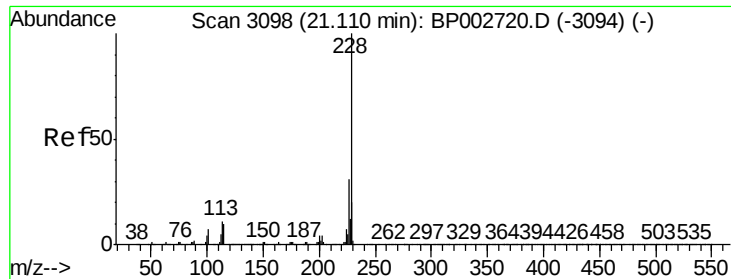
Tot Ion:228 Resp: 2187500
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.922 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:252 Resp: 761952
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 11.3 8.4 12.6





#83

Chrysene

Concen: 39.999 ng

RT: 21.12 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

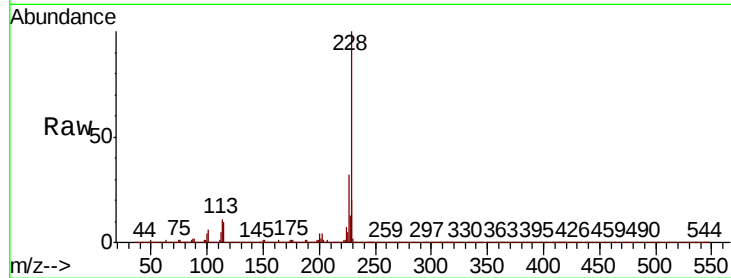
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2089554

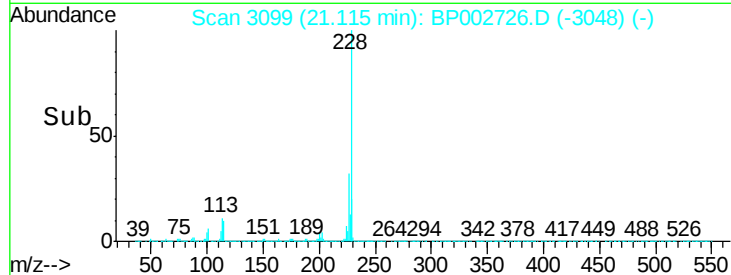
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	37.0
229	20.5	15.7	23.5



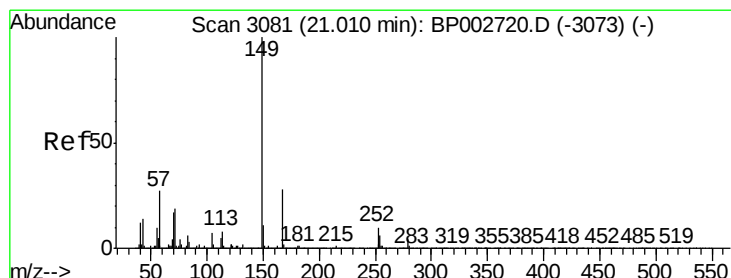
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.386 ng

RT: 21.01 min Scan# 3081

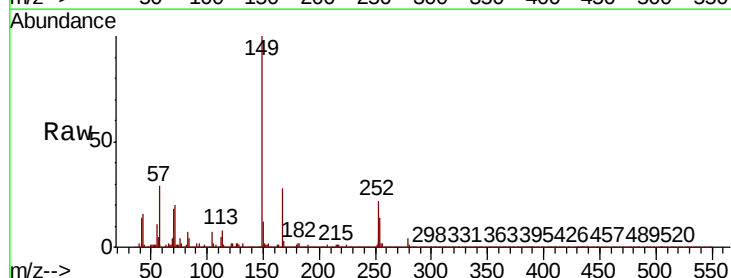
Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Tgt Ion:149 Resp: 1329600

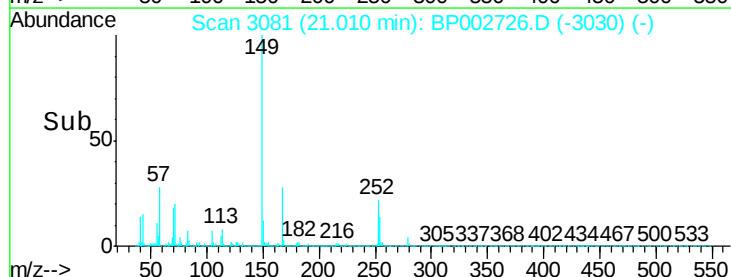
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.2	3.5	5.3



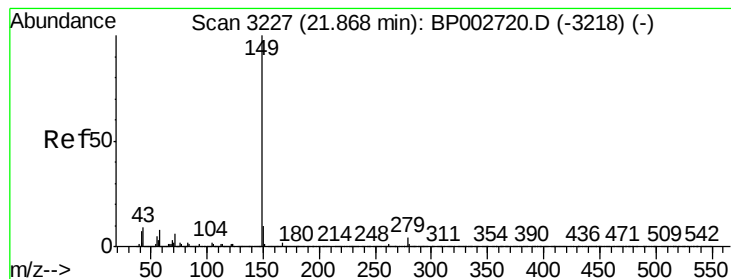
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 41.146 ng

RT: 21.87 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

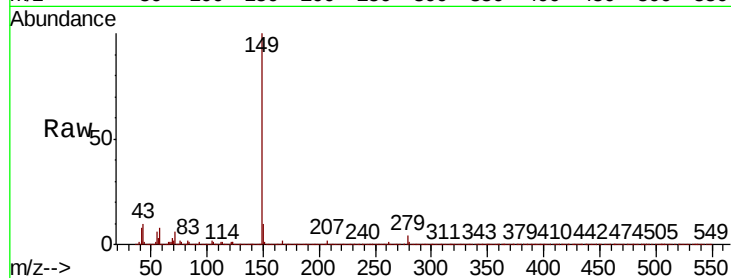
Tot Ion:149 Resp: 2376549

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

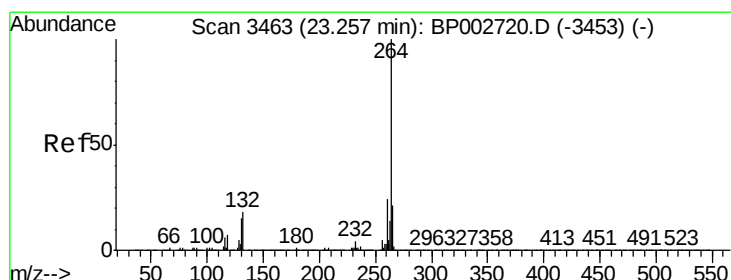
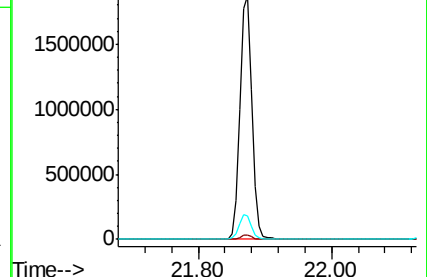
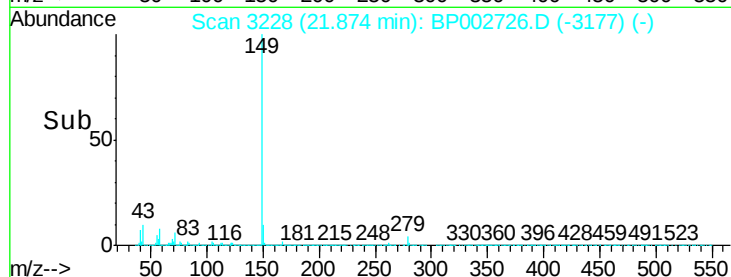
43 10.4 8.2 12.2



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# 3464

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

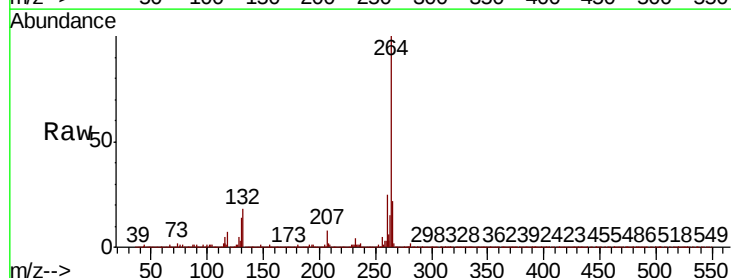
Tgt Ion:264 Resp: 875811

Ion Ratio Lower Upper

264 100

260 25.1 19.3 28.9

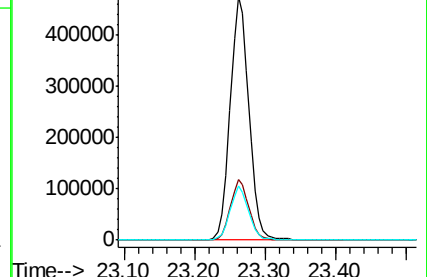
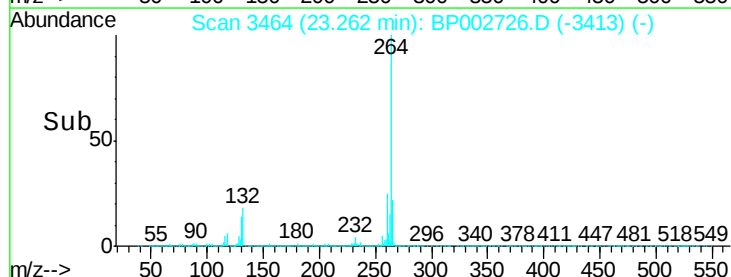
265 22.1 16.8 25.2

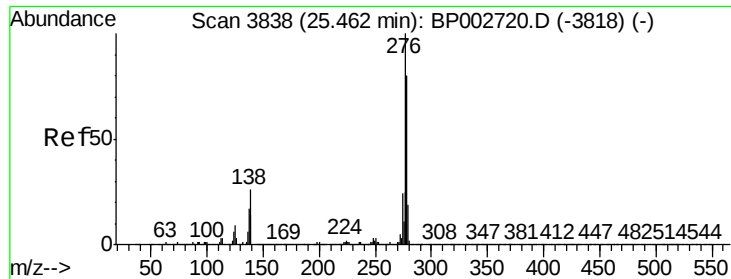


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

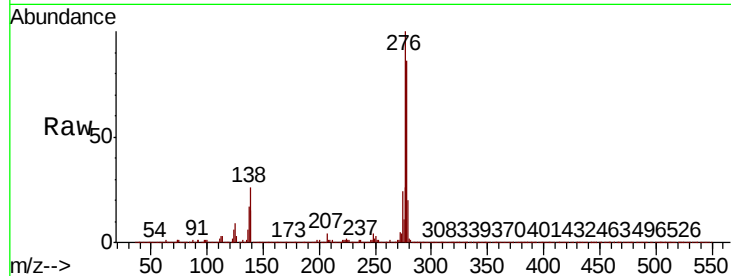




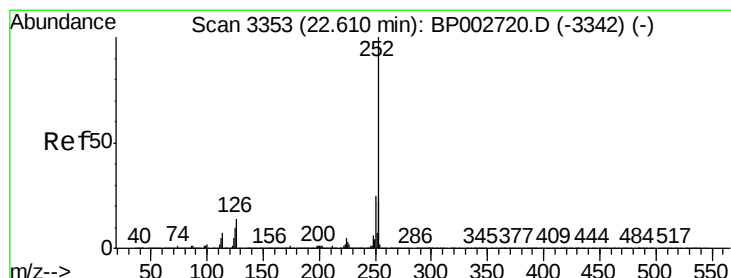
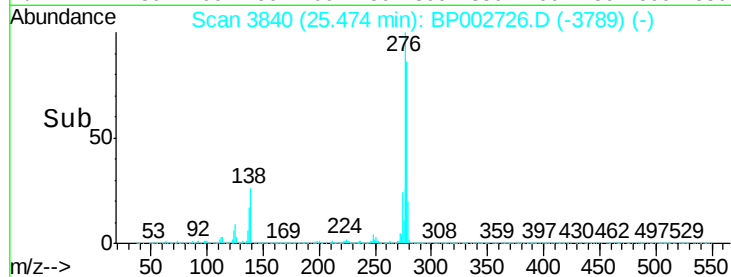
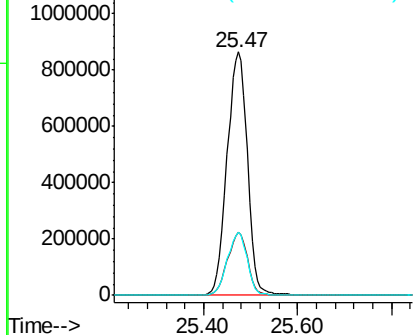
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.978 ng
 RT: 25.47 min Scan# 3840
 Delta R.T. 0.00 min
 Lab File: BP002726.D
 Acq: 13 Jul 2020 09:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2593903
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.8 31.2
 277 25.4 20.0 30.0

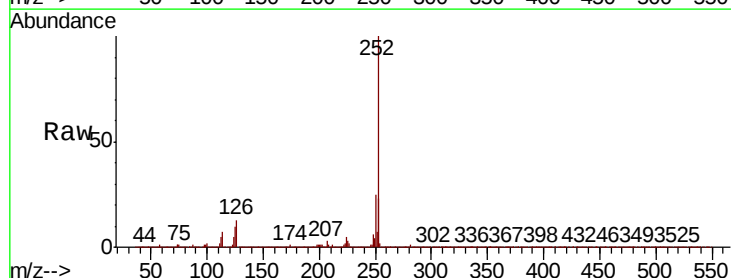


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

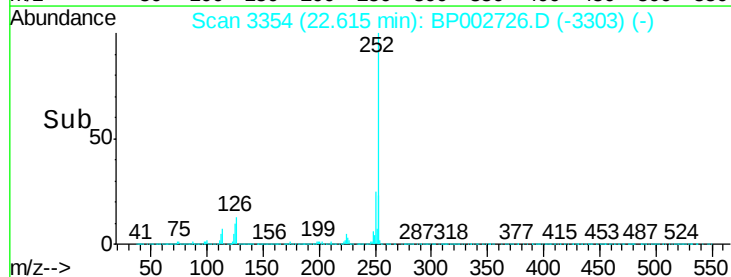
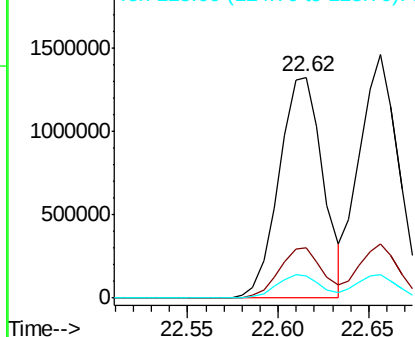


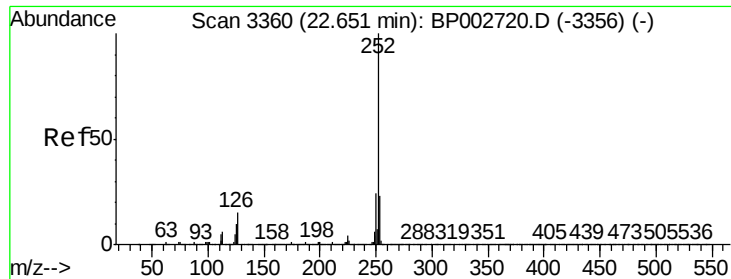
#88
 Benzo(b)fluoranthene
 Concen: 41.308 ng
 RT: 22.62 min Scan# 3354
 Delta R.T. 0.00 min
 Lab File: BP002726.D
 Acq: 13 Jul 2020 09:25

Tgt Ion:252 Resp: 2246471
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.7 26.5
 125 10.0 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.458 ng

RT: 22.66 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

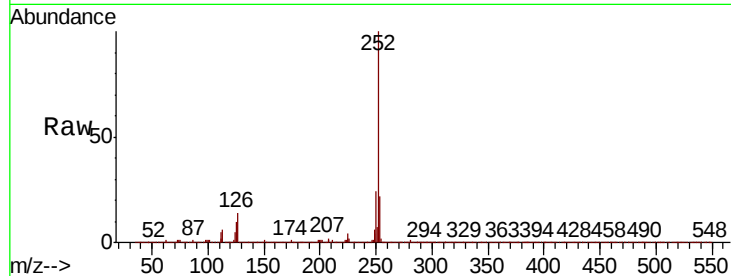
Tot Ion:252 Resp: 2220753

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

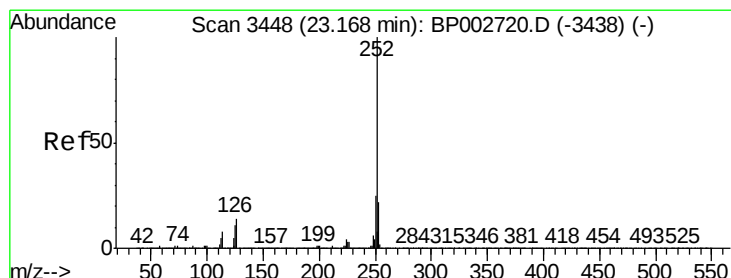
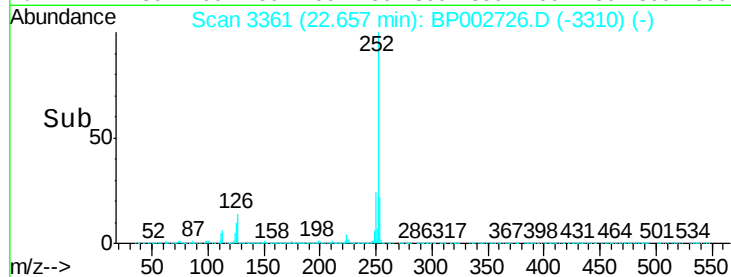
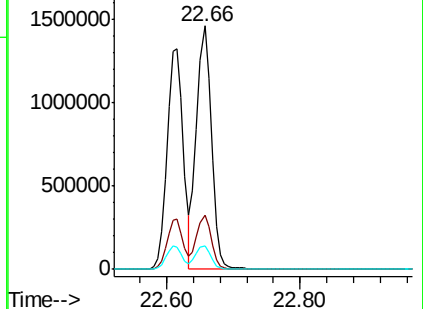
125 9.7 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.854 ng

RT: 23.17 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BP002726.D

Acq: 13 Jul 2020 09:25

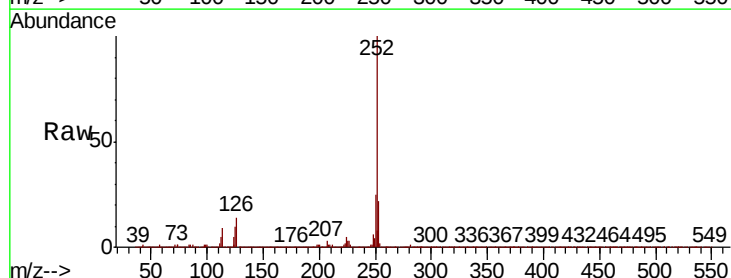
Tgt Ion:252 Resp: 2105414

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

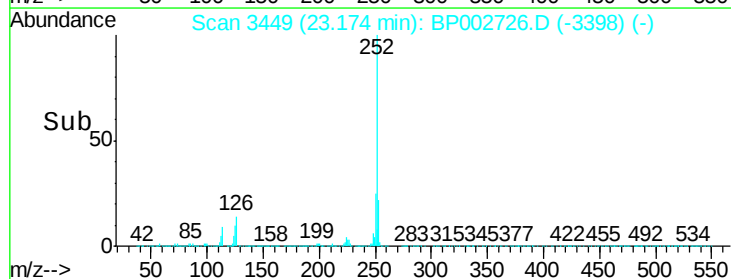
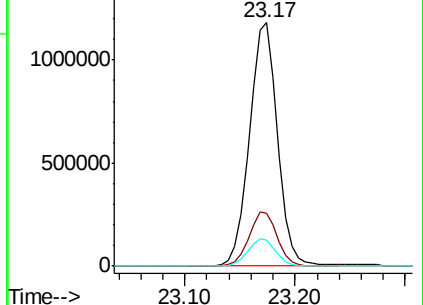
125 10.5 8.6 13.0

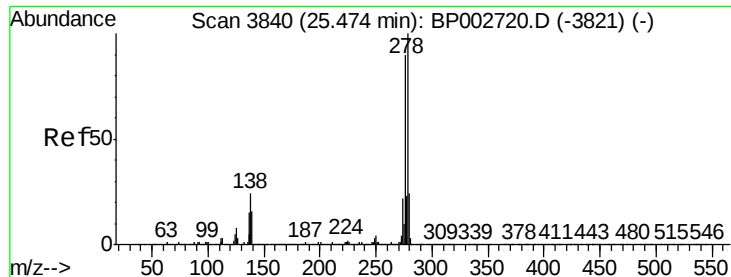


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



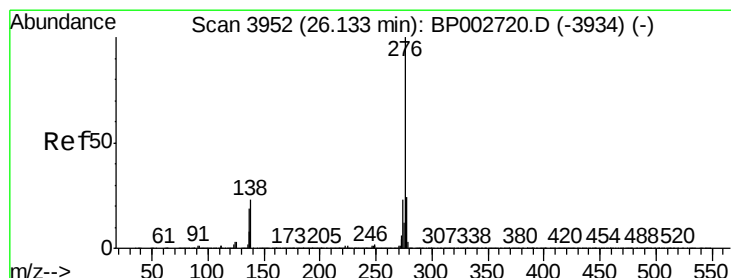
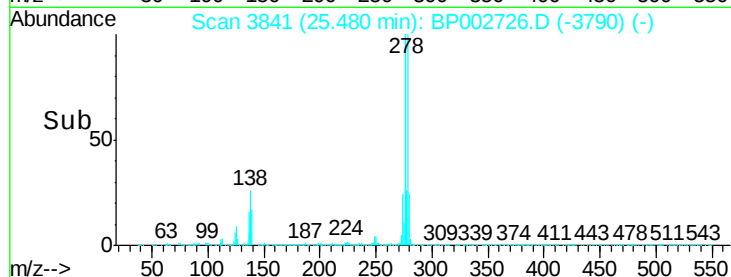
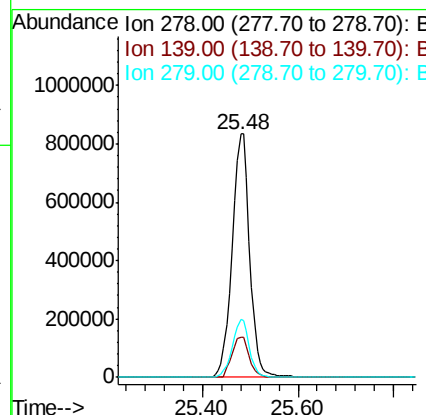
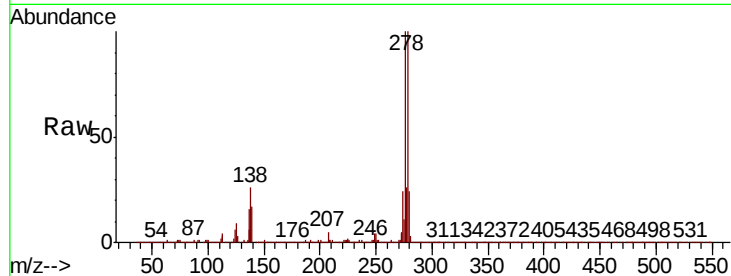


#91
Dibenzo(a,h)anthracene
Concen: 41.630 ng
RT: 25.48 min Scan# 3841
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2125197

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.1	19.7
279	24.0	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 40.266 ng
RT: 26.14 min Scan# 3954
Delta R.T. 0.00 min
Lab File: BP002726.D
Acq: 13 Jul 2020 09:25

Tgt Ion:276 Resp: 2084124

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	22.0	18.3	27.5

