

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061620\
 Data File : BP002414.D
 Acq On : 16 Jun 2020 08:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 15:29:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	144698	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	616826	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	378269	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	804741	20.00	ng	0.00
76) Chrysene-d12	21.10	240	775175	20.00	ng	-0.01
86) Perylene-d12	23.29	264	841320	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	635480	81.27	ng	0.00
7) Phenol-d6	6.78	99	872291	83.78	ng	0.00
23) Nitrobenzene-d5	8.73	82	851820	82.47	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	290575	80.23	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1786306	79.40	ng	0.00
79) Terphenyl-d14	19.58	244	2598135	86.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	155350	43.128	ng	99
3) Pyridine	3.54	79	438141	44.753	ng	99
4) n-Nitrosodimethylamine	3.46	42	166788	41.340	ng	97
6) Aniline	6.92	93	598179	42.247	ng	99
8) 2-Chlorophenol	7.16	128	360187	40.965	ng	99
9) Benzaldehyde	6.73	77	225722	41.420	ng	97
10) Phenol	6.80	94	477540	42.291	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	397358	42.148	ng	99
12) 1,3-Dichlorobenzene	7.48	146	403155	39.819	ng	99
13) 1,4-Dichlorobenzene	7.62	146	403512	39.613	ng	97
14) 1,2-Dichlorobenzene	7.94	146	391377	40.109	ng	100
15) Benzyl Alcohol	7.83	79	333316	41.306	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.12	45	565725	42.292	ng	98
17) 2-Methylphenol	8.04	107	343313	41.609	ng	99
18) Hexachloroethane	8.66	117	150676	40.603	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	305004	43.828	ng	99
20) 3+4-Methylphenols	8.36	107	469634	42.174	ng	98
22) Acetophenone	8.40	105	577833	41.697	ng	# 98
24) Nitrobenzene	8.78	77	454949	40.976	ng	98
25) Isophorone	9.30	82	863588	41.052	ng	99
26) 2-Nitrophenol	9.48	139	191185	38.643	ng	96
27) 2,4-Dimethylphenol	9.56	122	313175	40.349	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	519697	41.476	ng	99
29) 2,4-Dichlorophenol	10.02	162	342189	39.165	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	379321	38.949	ng	100
31) Naphthalene	10.41	128	1159268	40.454	ng	99
32) Benzoic acid	9.69	122	198448	32.641	ng	98
33) 4-Chloroaniline	10.52	127	510144	40.778	ng	99
34) Hexachlorobutadiene	10.71	225	223375	39.304	ng	98
35) Caprolactam	11.28	113	120628	39.145	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	380325	40.231	ng	99
37) 2-Methylnaphthalene	12.03	142	820885	40.359	ng	99
38) 1-Methylnaphthalene	12.25	142	768107	40.234	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	394492	39.562	ng	100

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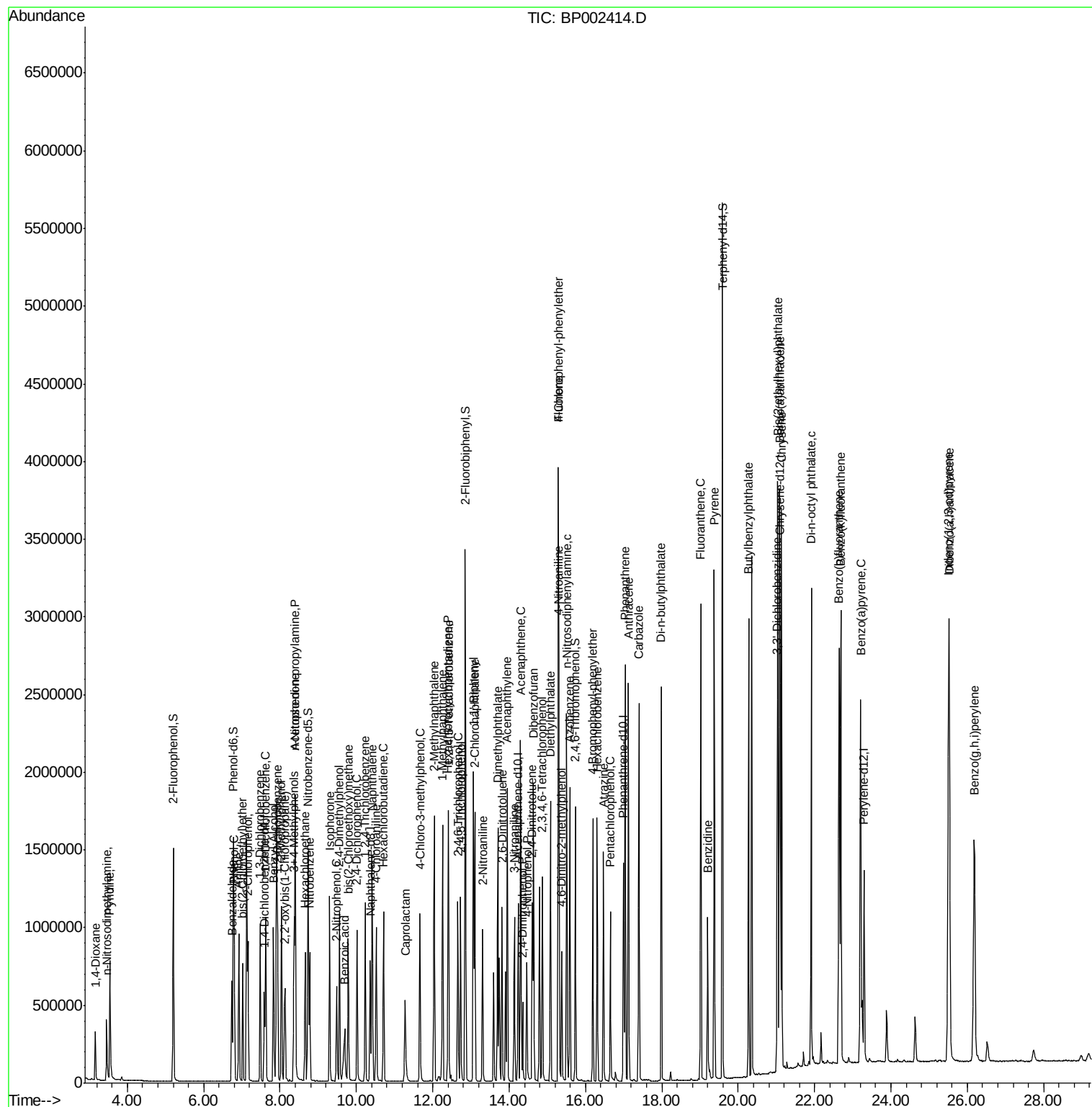
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	206277	38.912	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	270952	38.395	ng	100
44) 2,4,5-Trichlorophenol	12.73	196	315848	38.652	ng	99
46) 1,1'-Biphenyl	13.06	154	991120	39.979	ng	100
47) 2-Chloronaphthalene	13.10	162	815753	40.227	ng	98
48) 2-Nitroaniline	13.30	65	266319	41.140	ng	98
49) Acenaphthylene	13.95	152	1300657	40.185	ng	100
50) Dimethylphthalate	13.70	163	1026536	39.606	ng	99
51) 2,6-Dinitrotoluene	13.81	165	224022	39.799	ng	96
52) Acenaphthene	14.30	154	776184	40.936	ng	100
53) 3-Nitroaniline	14.14	138	255096	39.689	ng	100
54) 2,4-Dinitrophenol	14.35	184	110925	35.052	ng	98
55) Dibenzofuran	14.64	168	1227912	40.224	ng	100
56) 4-Nitrophenol	14.46	139	194544	38.122	ng	98
57) 2,4-Dinitrotoluene	14.60	165	304869	39.790	ng	96
58) Fluorene	15.29	166	920671	38.343	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	253382	39.062	ng	100
60) Diethylphthalate	15.09	149	1010837	38.923	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	488430	40.971	ng	95
62) 4-Nitroaniline	15.31	138	243902	39.494	ng	95
63) Azobenzene	15.59	77	1088695	42.114	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	165198	38.902	ng	93
66) n-Nitrosodiphenylamine	15.51	169	853859	41.535	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	312476	40.989	ng	98
68) Hexachlorobenzene	16.30	284	325405	40.226	ng	95
69) Atrazine	16.47	200	254798	37.994	ng	100
70) Pentachlorophenol	16.65	266	186586	38.553	ng	99
71) Phenanthrene	17.03	178	1559923	41.439	ng	100
72) Anthracene	17.13	178	1556677	41.627	ng	99
73) Carbazole	17.40	167	1505610	40.927	ng	100
74) Di-n-butylphthalate	17.98	149	1754113	40.292	ng	99
75) Fluoranthene	19.02	202	1833915	40.813	ng	99
77) Benzidine	19.20	184	623152	35.976	ng	100
78) Pyrene	19.37	202	1908787	40.200	ng	99
80) Butylbenzylphthalate	20.27	149	790609	37.457	ng	98
81) Benzo(a)anthracene	21.08	228	1772205	40.053	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	617876	37.575	ng	98
83) Chrysene	21.13	228	1716082	40.936	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1203273	39.191	ng	100
85) Di-n-octyl phthalate	21.91	149	2035701	37.802	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	2116874	40.228	ng	99
88) Benzo(b)fluoranthene	22.64	252	1835403	40.454	ng	99
89) Benzo(k)fluoranthene	22.69	252	1783190	41.366	ng	98
90) Benzo(a)pyrene	23.20	252	1723033	40.525	ng	97
91) Dibenzo(a,h)anthracene	25.52	278	1727556	40.927	ng	99
92) Benzo(g,h,i)perylene	26.19	276	1744861	39.912	ng	97

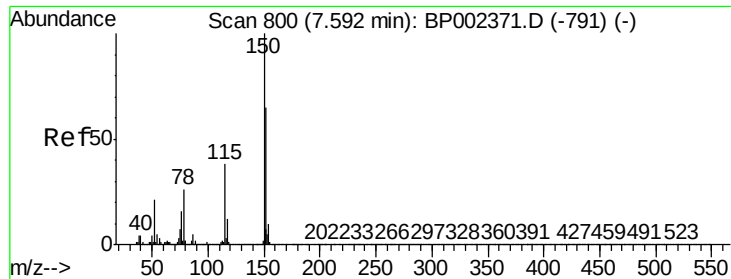
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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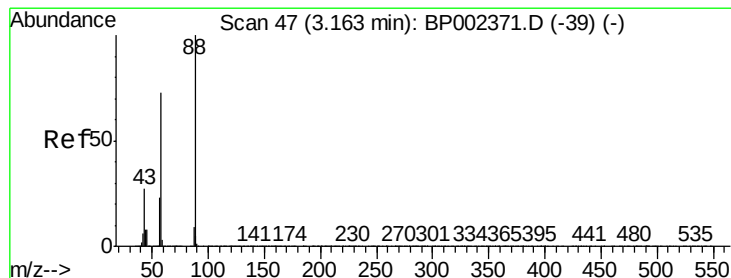
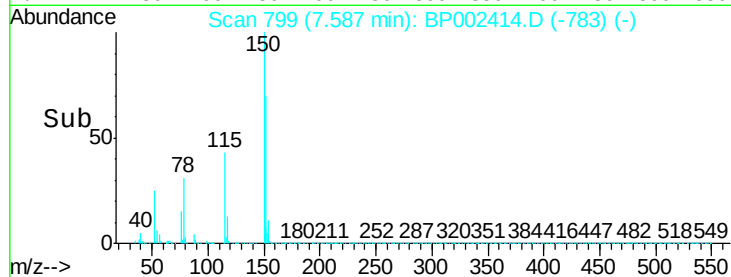
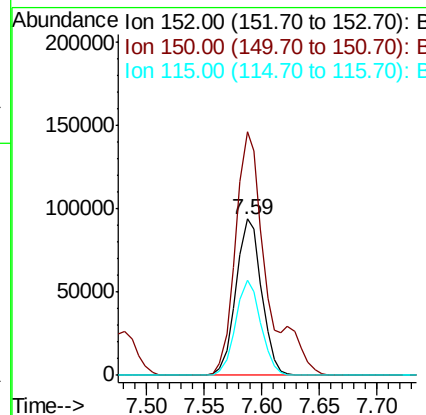
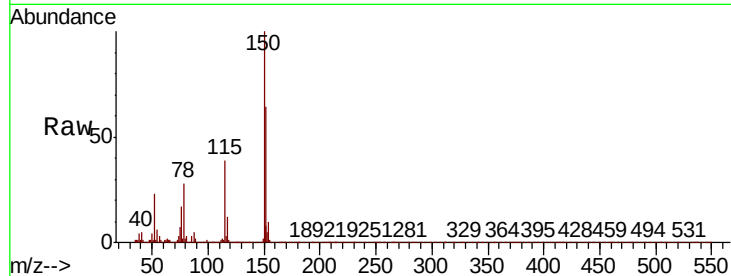


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Instrument :
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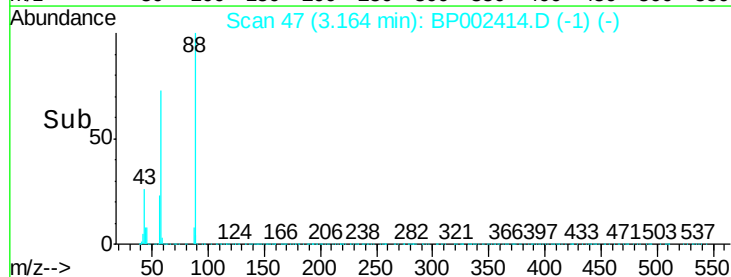
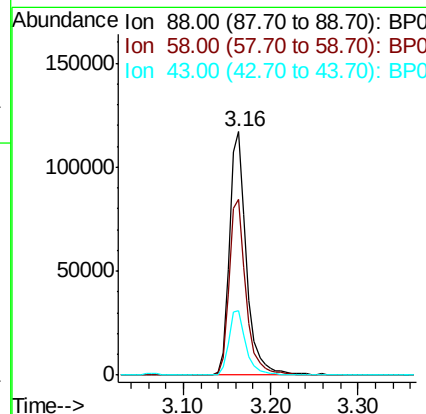
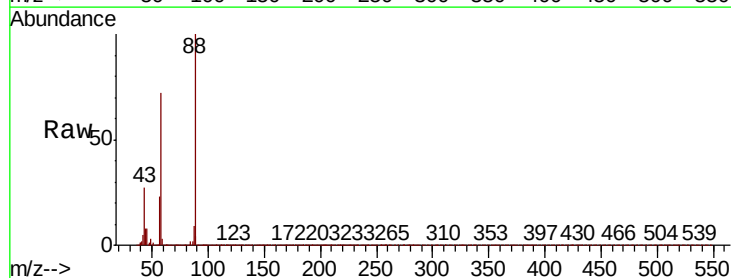
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.0	186.0
115	61.0	47.4	71.0

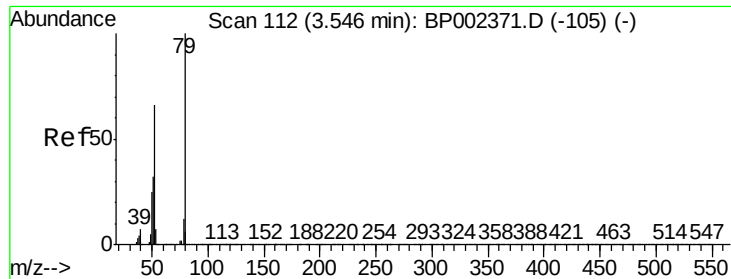


#2

1,4-Dioxane
Concen: 43.128 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	58.2	87.4
43	26.8	21.8	32.8





#3

Pvridine

Concen: 44.753 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

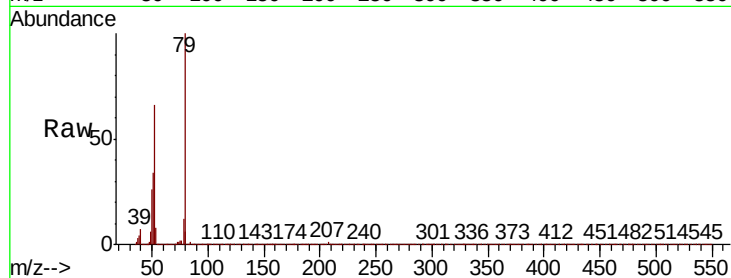
Tot Ion: 79 Resp: 438141

Ion Ratio Lower Upper

79 100

52 66.0 52.5 78.7

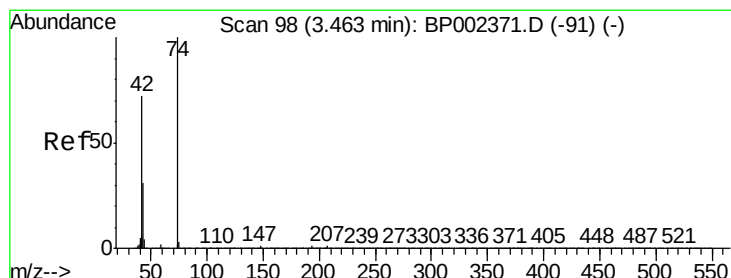
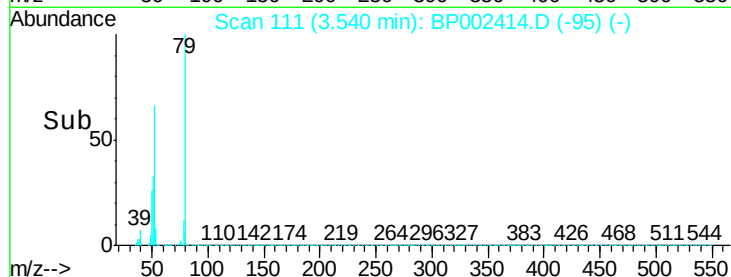
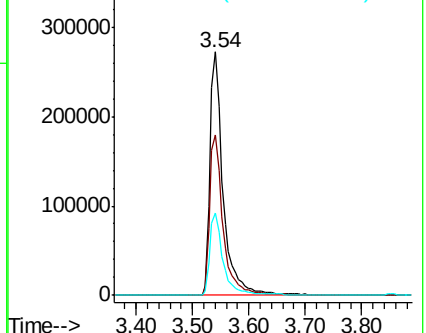
51 33.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 41.340 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

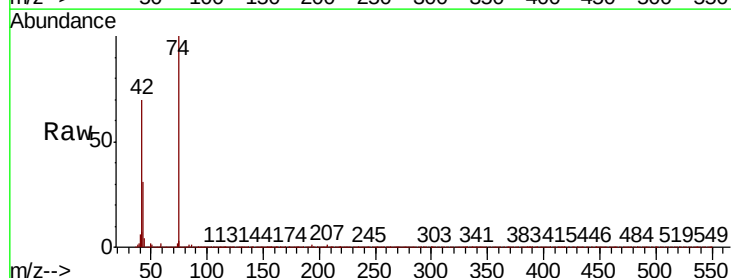
Tgt Ion: 42 Resp: 166788

Ion Ratio Lower Upper

42 100

74 142.4 111.1 166.7

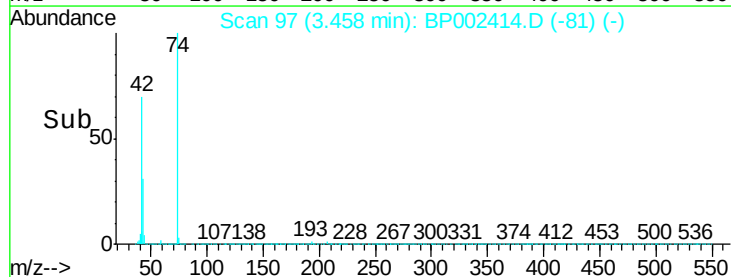
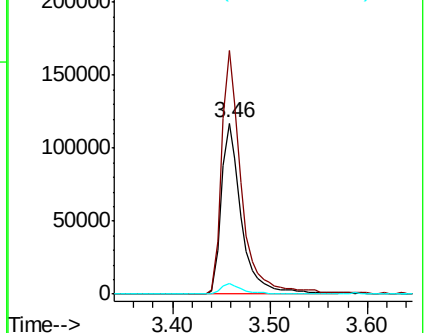
44 6.3 5.4 8.0

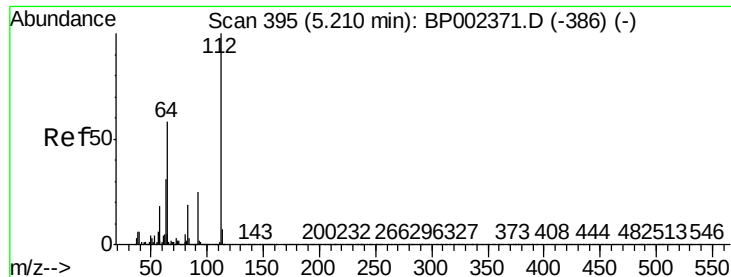


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 81.266 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

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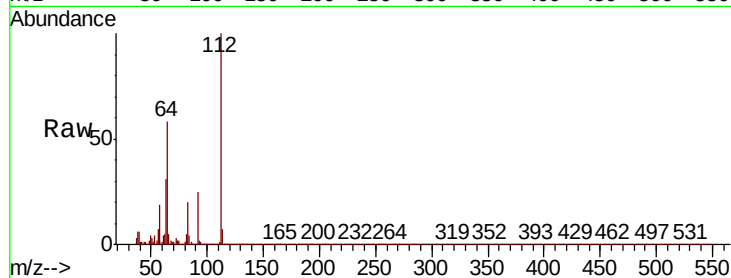
Tot Ion: 112 Resp: 635480

Ion Ratio Lower Upper

112 100

64 58.4 46.2 69.2

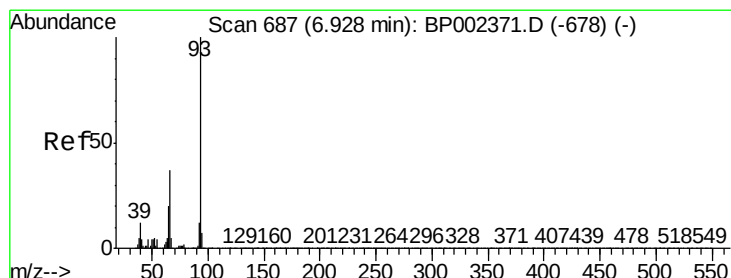
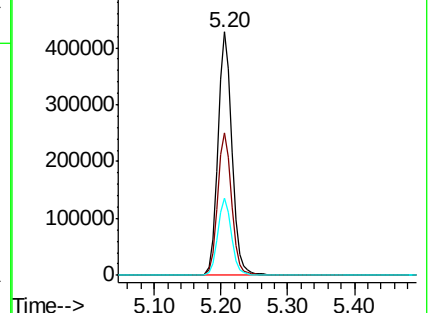
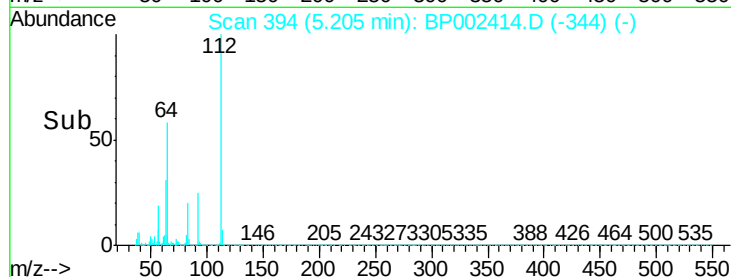
63 31.5 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 42.247 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

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Acq: 16 Jun 2020 08:26

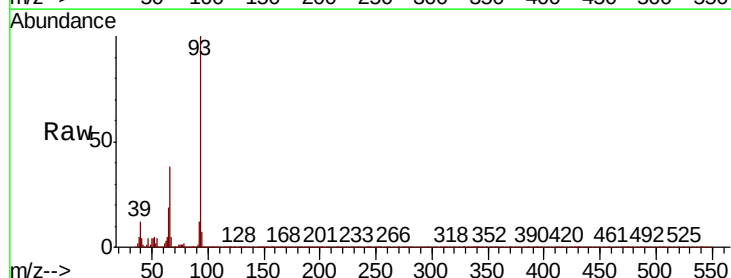
Tgt Ion: 93 Resp: 598179

Ion Ratio Lower Upper

93 100

66 38.1 29.8 44.6

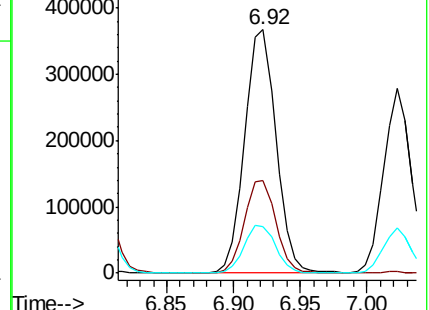
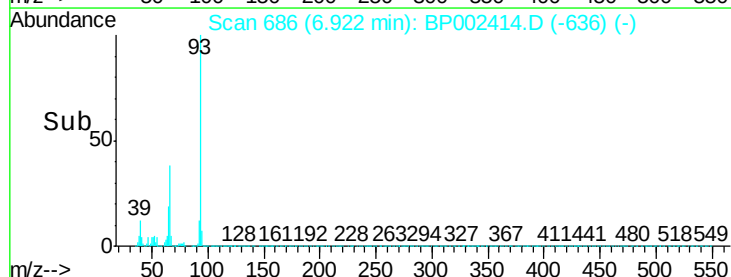
65 19.3 15.7 23.5

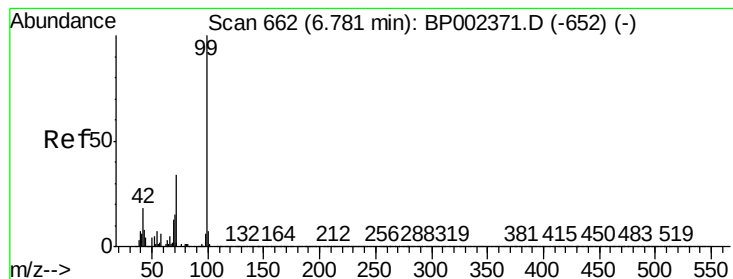


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 83.784 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002414.D

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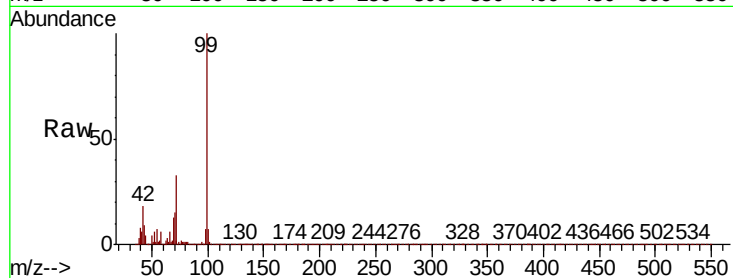
Tot Ion: 99 Resp: 872291

Ion Ratio Lower Upper

99 100

42 18.0 14.6 22.0

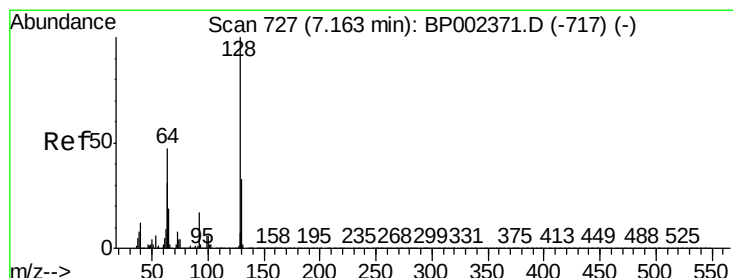
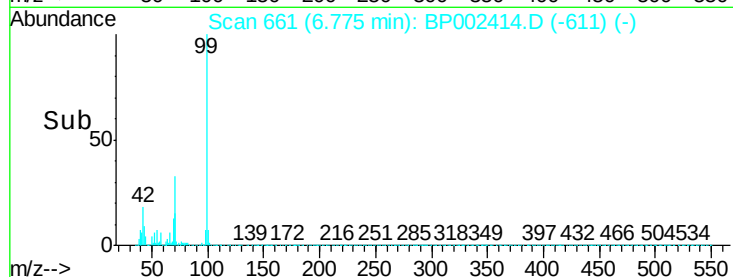
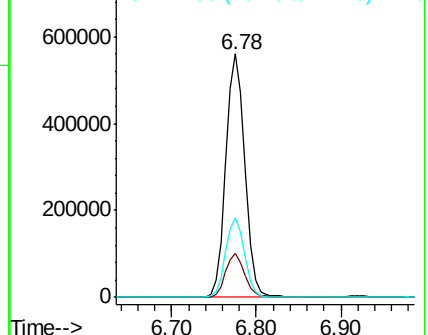
71 32.9 27.2 40.8



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: 40.965 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

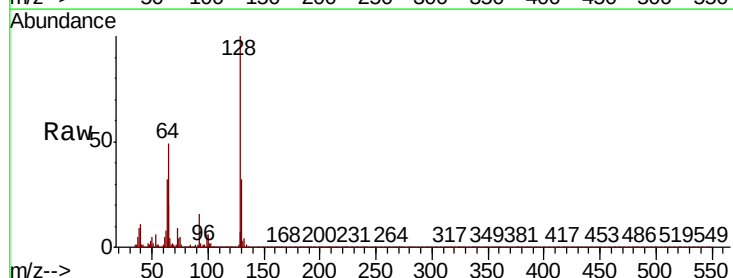
Tgt Ion: 128 Resp: 360187

Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

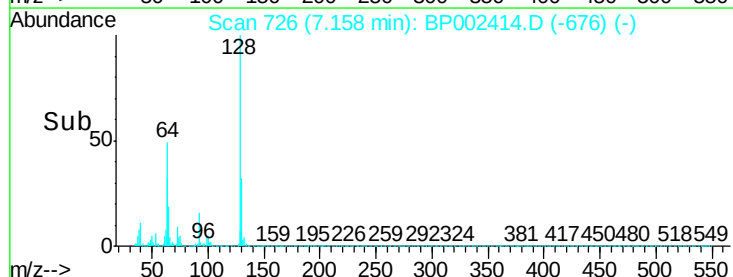
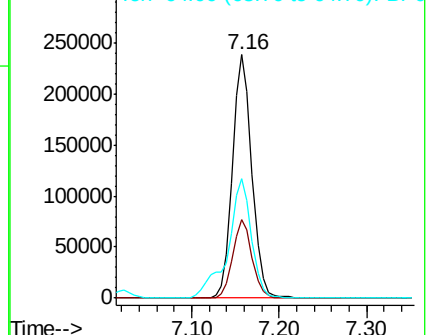
64 48.8 27.7 67.7

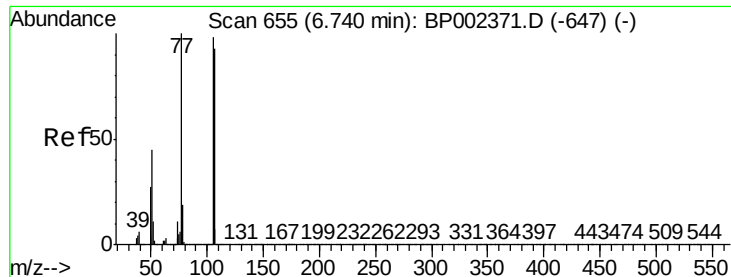


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.420 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

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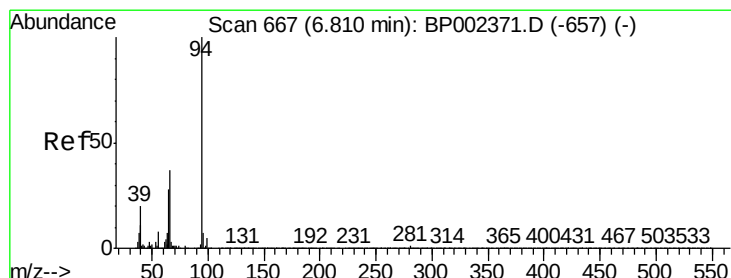
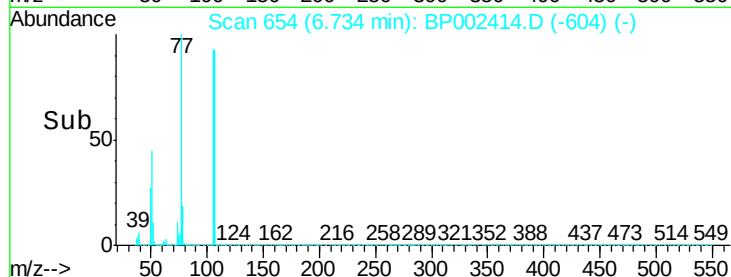
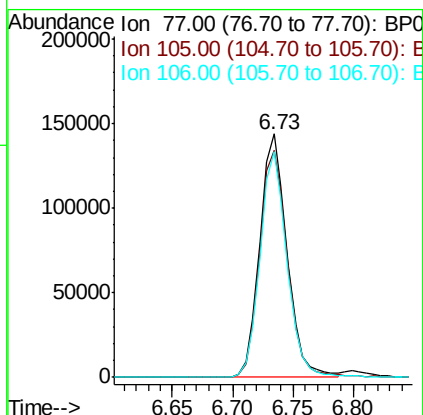
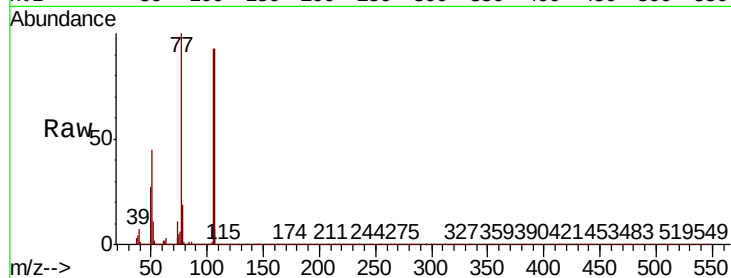
Tot Ion: 77 Resp: 225722

Ion Ratio Lower Upper

77 100

105 93.3 78.1 118.1

106 92.9 73.2 113.2



#10

Phenol

Concen: 42.291 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.01 min

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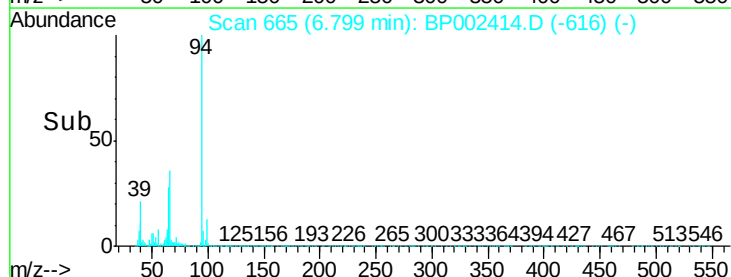
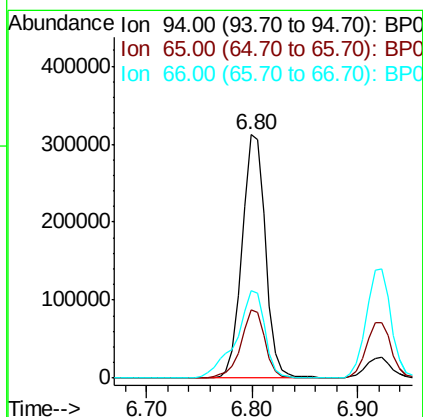
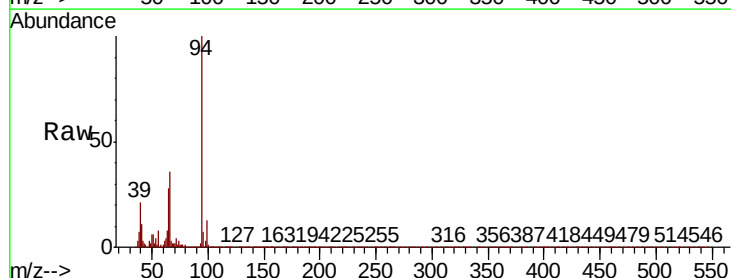
Tgt Ion: 94 Resp: 477540

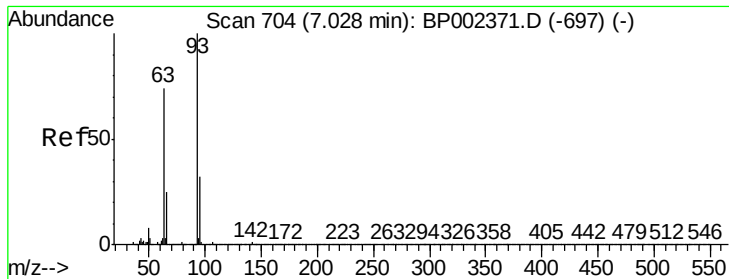
Ion Ratio Lower Upper

94 100

65 28.2 7.7 47.7

66 36.2 16.9 56.9

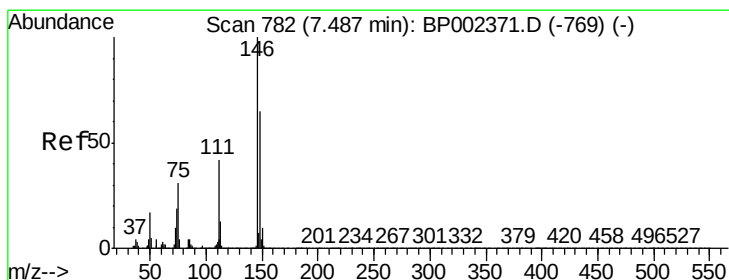
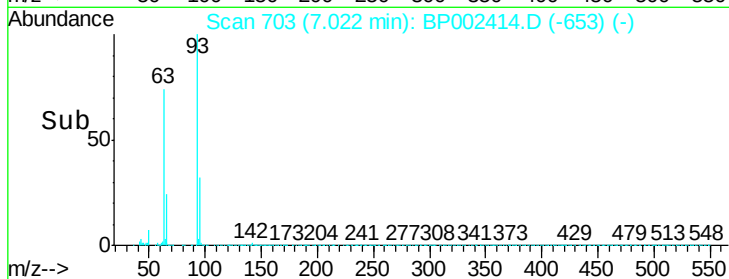
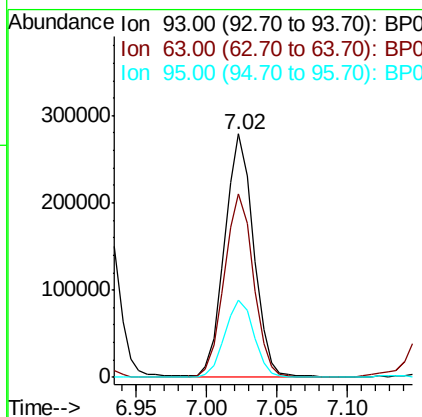
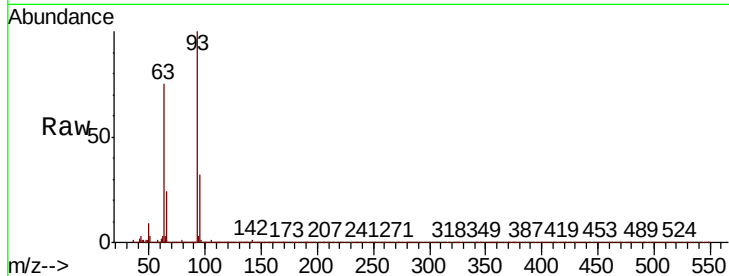




#11
bis(2-Chloroethyl)ether
Concen: 42.148 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

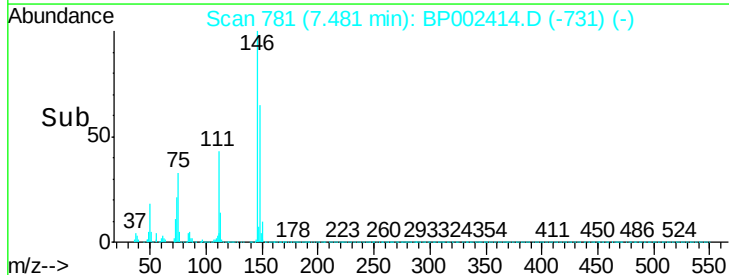
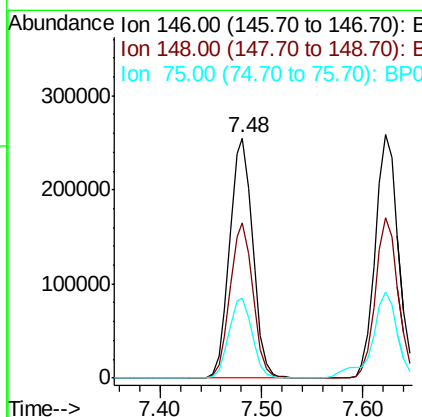
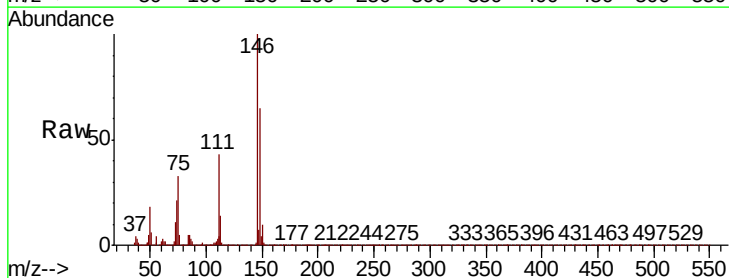
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

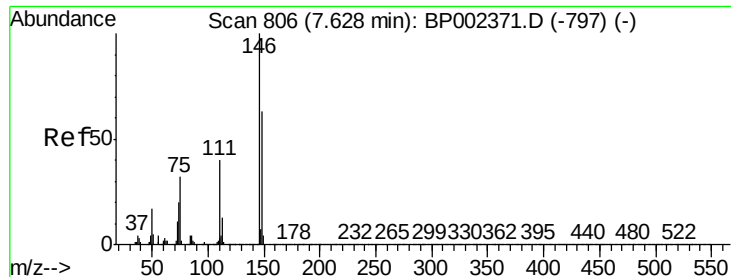
Tot Ion:	93	Resp:	397358
Ion	Ratio	Lower	Upper
93	100		
63	75.4	54.2	94.2
95	31.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.819 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:	146	Resp:	403155
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
75	33.2	25.0	37.4

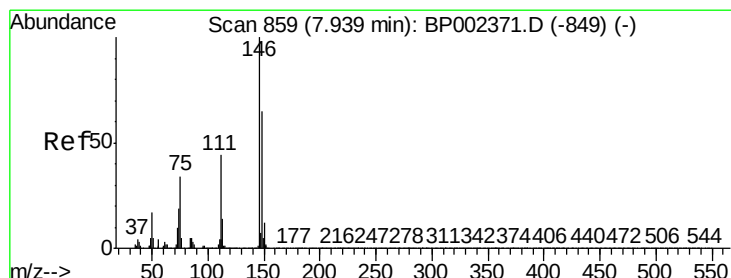
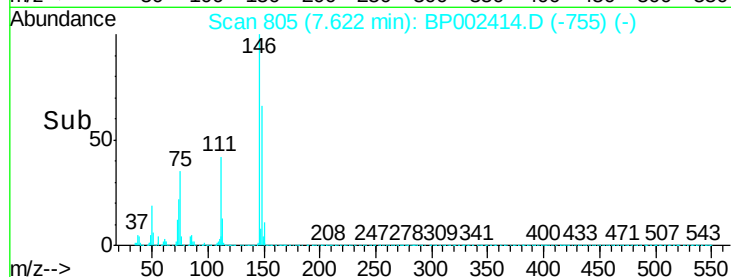
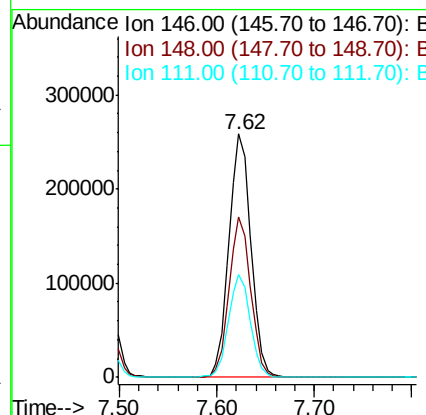
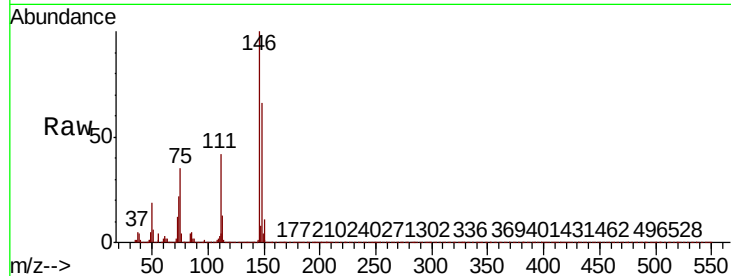




#13
 1,4-Dichlorobenzene
 Concen: 39.613 ng
 RT: 7.62 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BP002414.D
 Acq: 16 Jun 2020 08:26

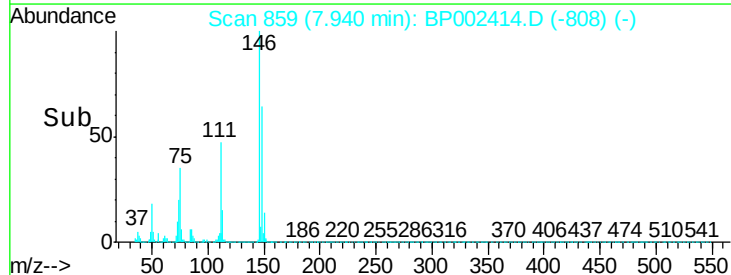
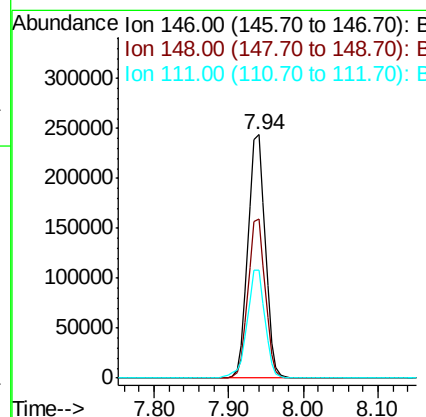
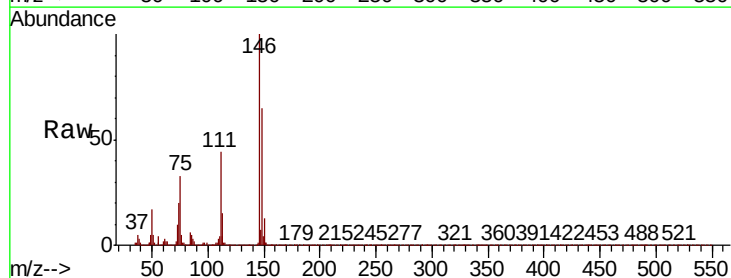
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

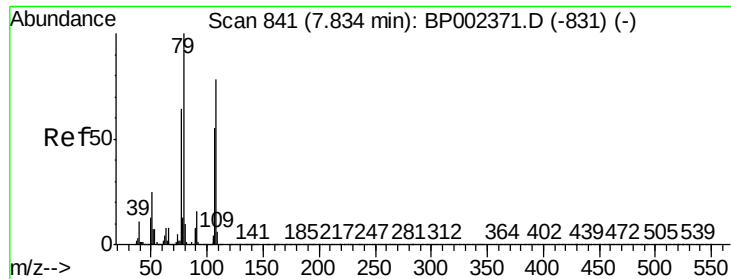
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.7	76.1
111	42.1	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 40.109 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002414.D
 Acq: 16 Jun 2020 08:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
111	44.3	35.4	53.2

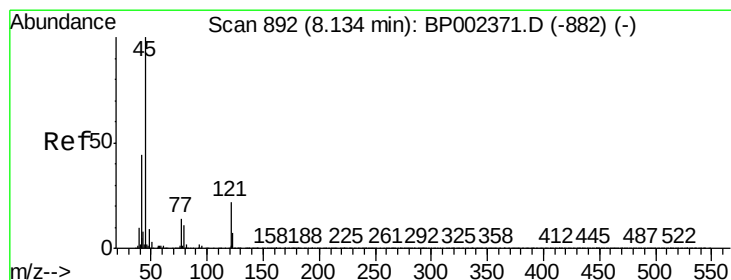
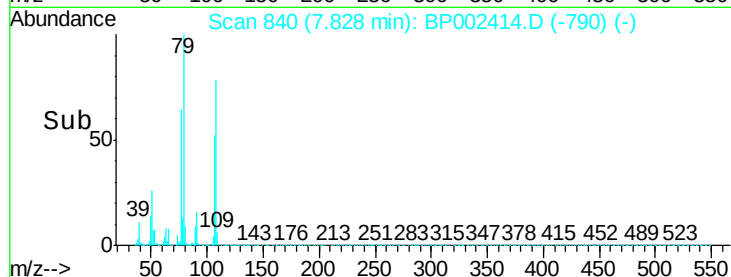
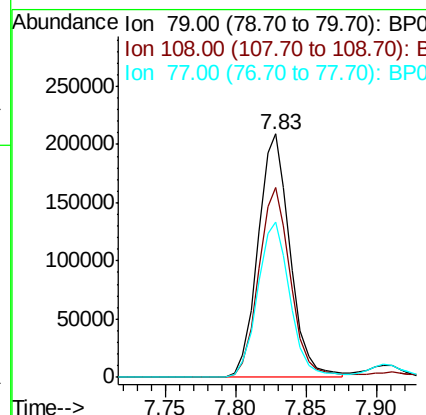
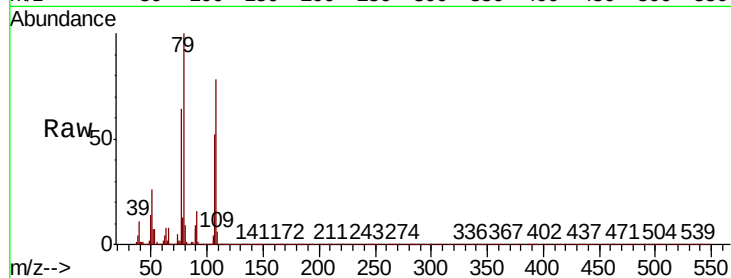




#15
Benzyl Alcohol
Concen: 41.306 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

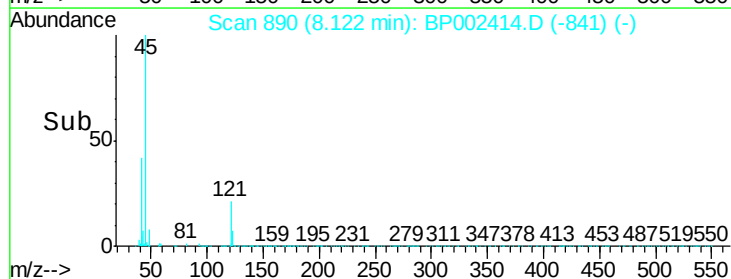
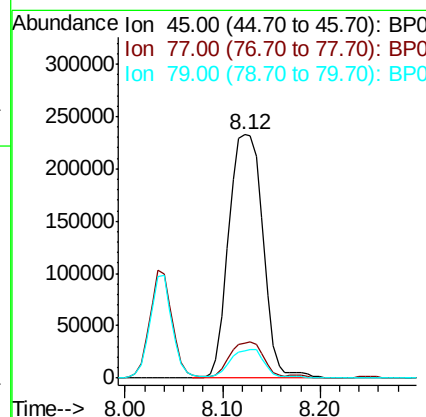
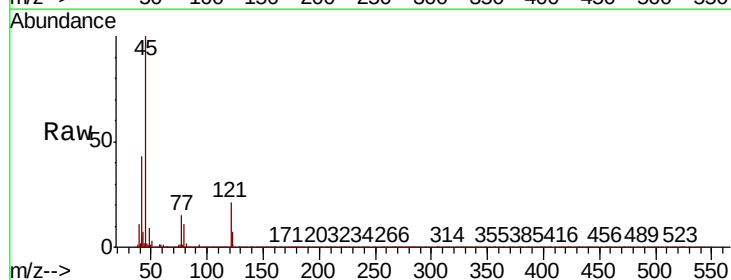
Instrument :
BNA_P
ClientSampleID :
SSTDCCC040

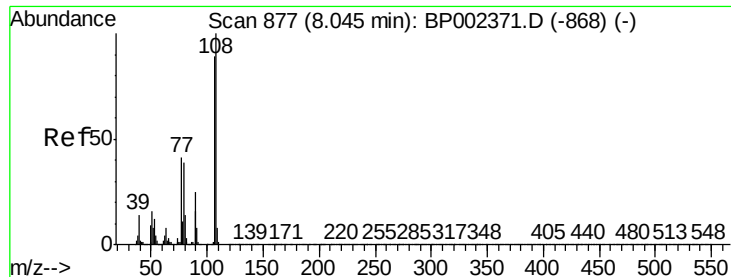
Tot Ion: 79 Resp: 333316
Ion Ratio Lower Upper
79 100
108 78.0 62.6 94.0
77 63.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.292 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion: 45 Resp: 565725
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.0
79 11.1 0.0 32.0





#17

2-Methylphenol

Concen: 41.609 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 343313

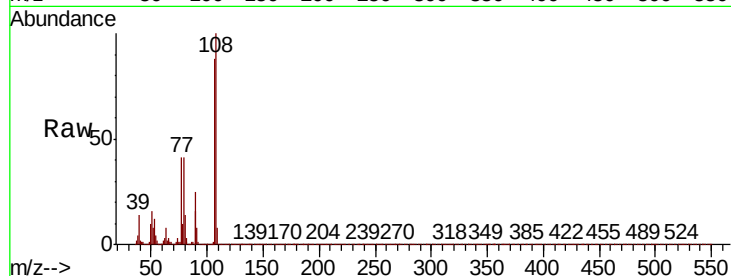
Ion Ratio Lower Upper

107 100

108 113.9 90.3 135.5

77 47.2 37.1 55.7

79 46.6 35.8 53.6

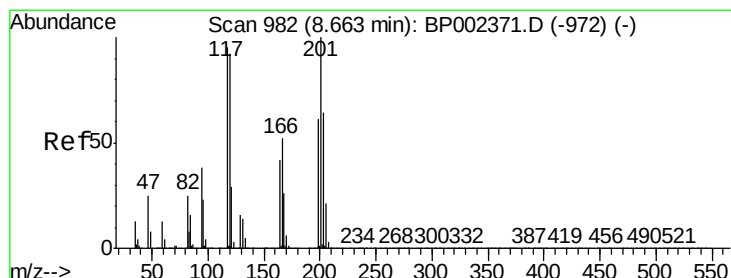
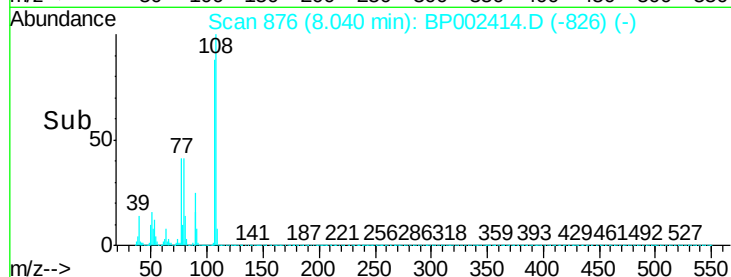
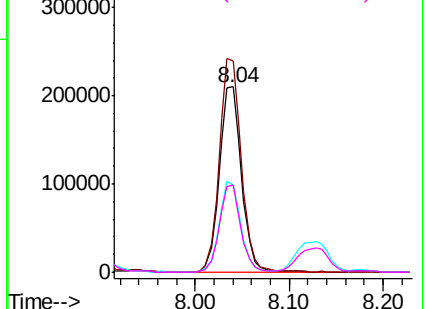


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.603 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

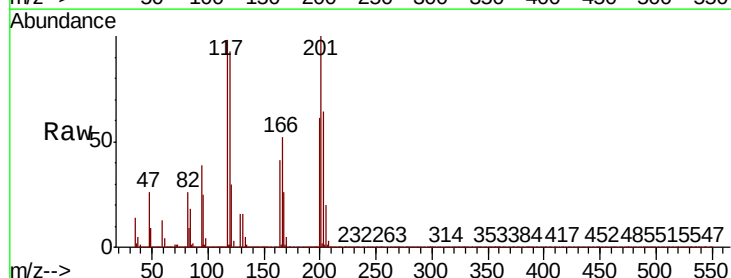
Tgt Ion:117 Resp: 150676

Ion Ratio Lower Upper

117 100

119 95.1 77.8 116.8

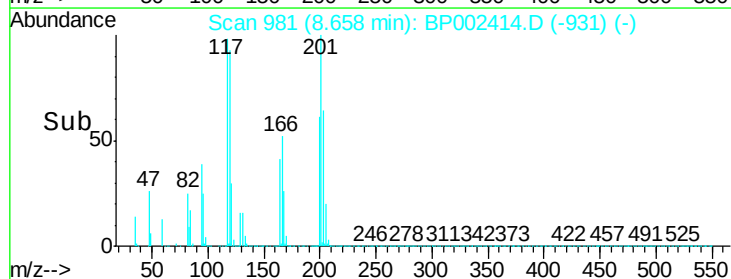
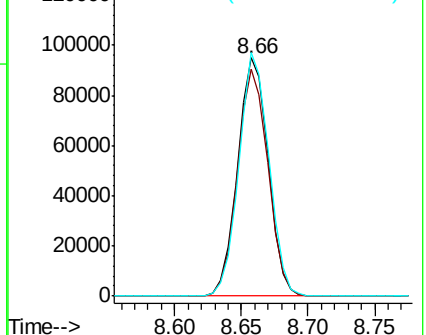
201 102.2 84.2 126.4

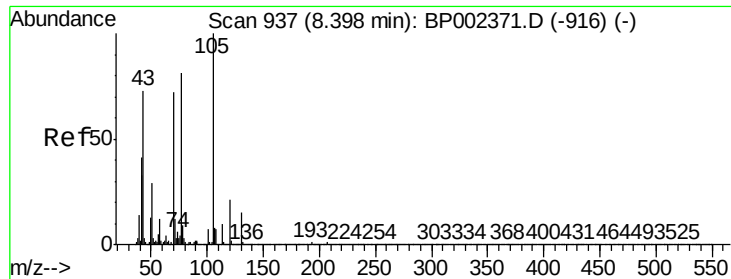


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

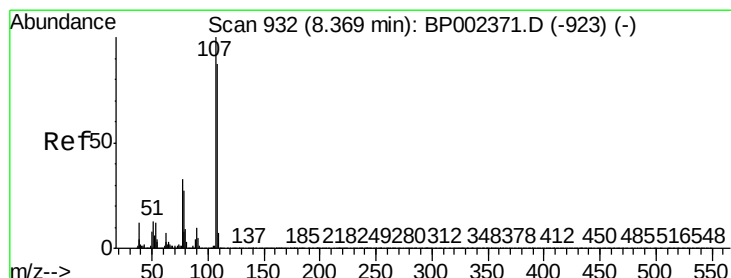
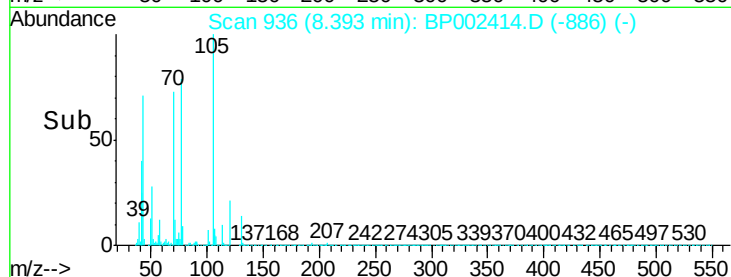
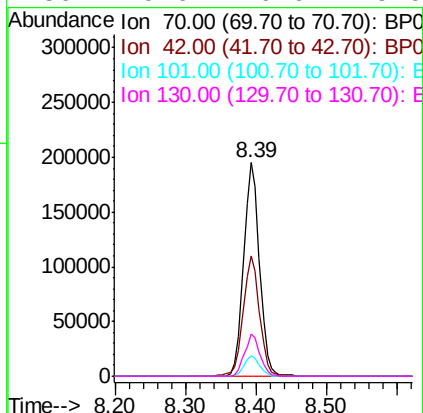
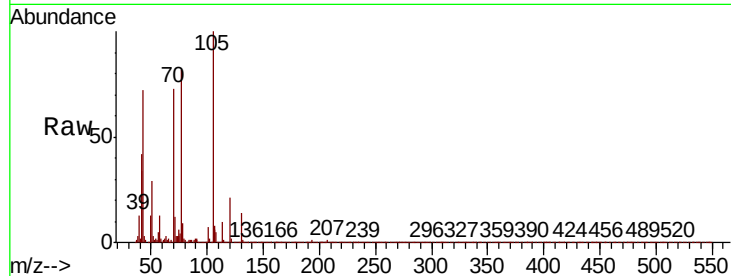




#19
n-Nitroso-di-n-propylamine
Concen: 43.828 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

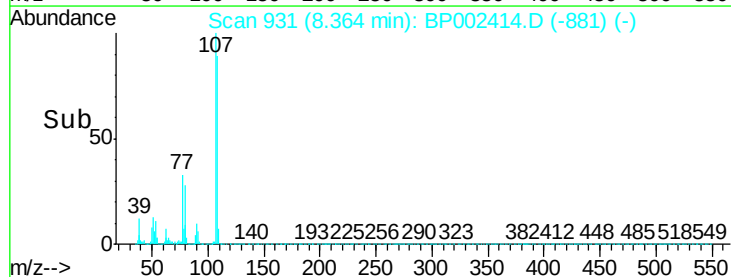
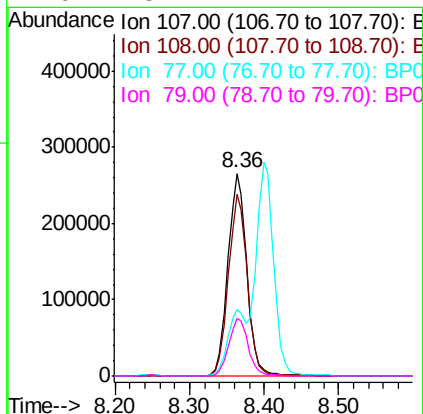
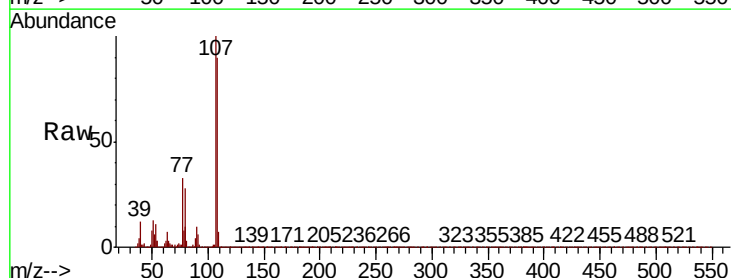
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

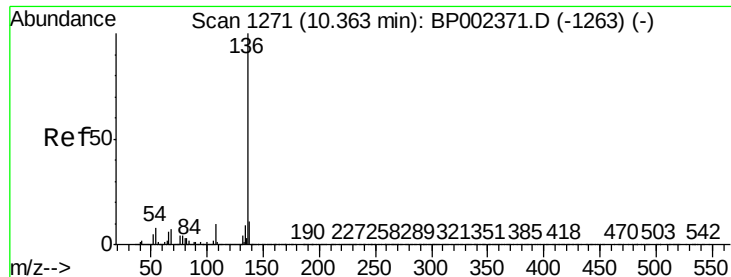
Tot Ion: 70 Resp: 305004
Ion Ratio Lower Upper
70 100
42 56.5 45.7 68.5
101 9.6 7.5 11.3
130 19.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.174 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:107 Resp: 469634
Ion Ratio Lower Upper
107 100
108 89.7 67.5 107.5
77 32.8 13.5 53.5
79 28.1 7.4 47.4

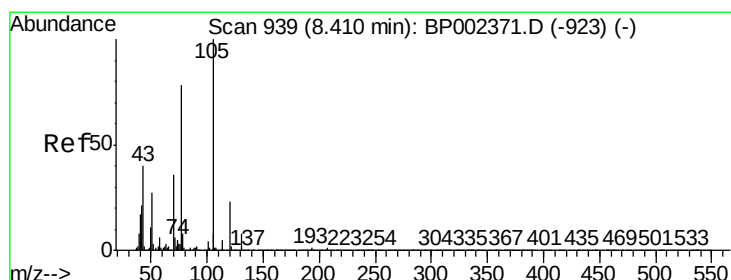
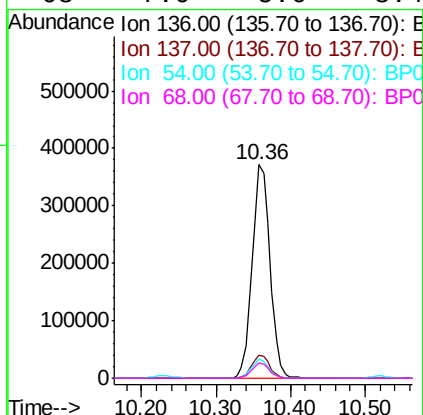
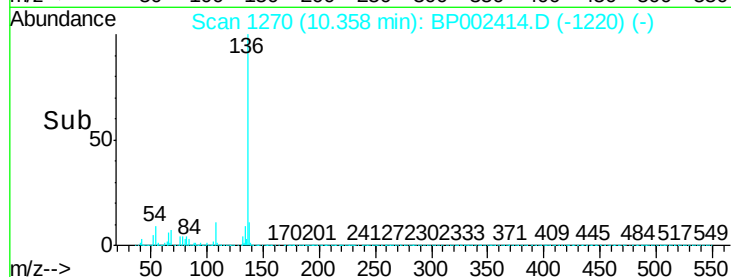
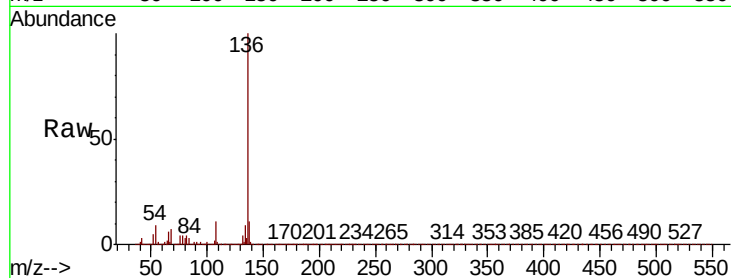




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

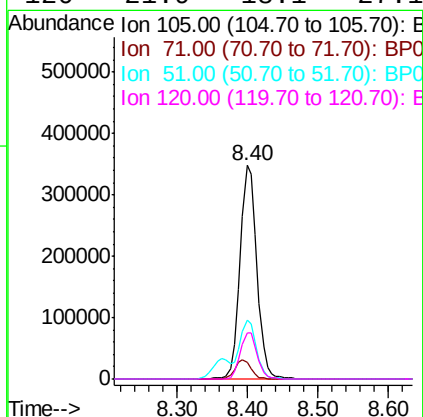
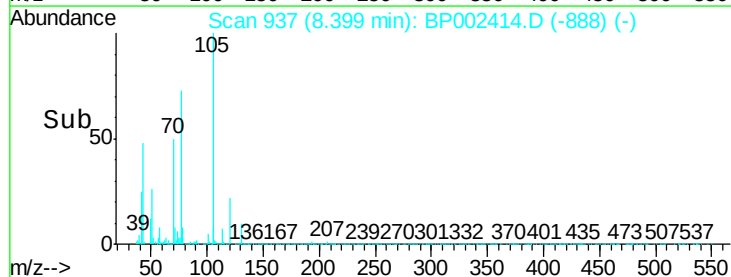
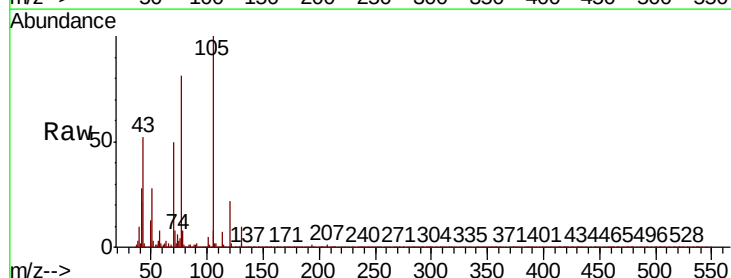
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

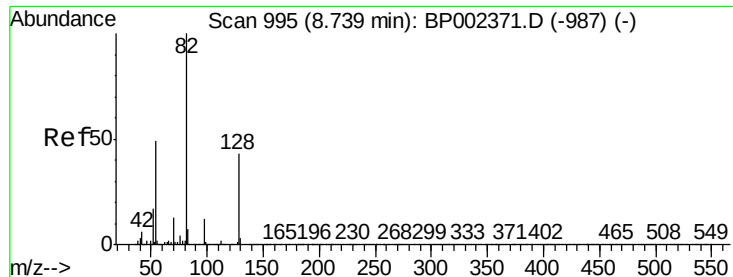
Tot Ion:136	Resp:	616826	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 8.8	6.4	9.6	
68 7.0	5.6	8.4	



#22
Acetophenone
Concen: 41.697 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt	Ion:105	Resp:	577833
Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.7	7.1#
51	27.7	21.4	32.0
120	21.9	18.1	27.1

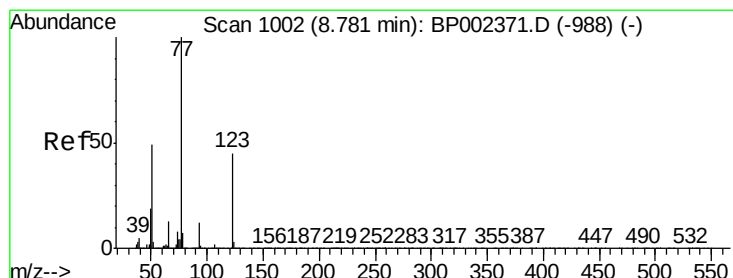
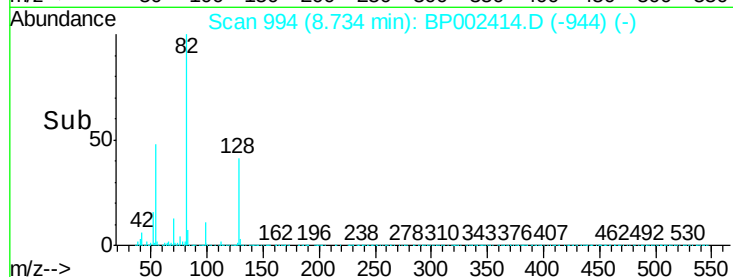
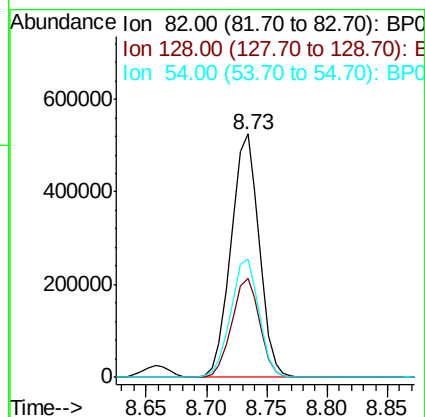
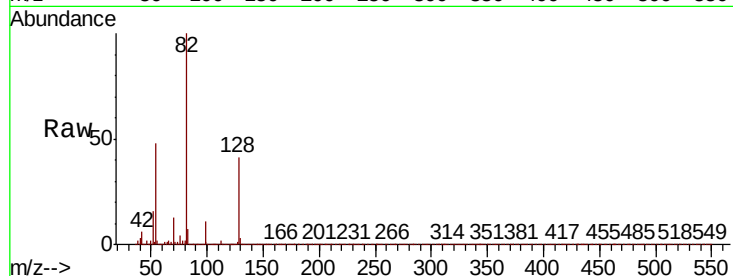




#23
Nitrobenzene-d5
Concen: 82.470 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

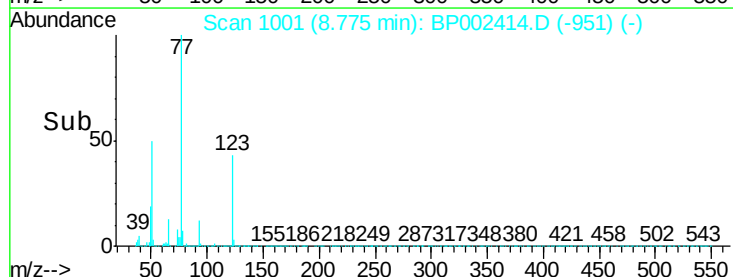
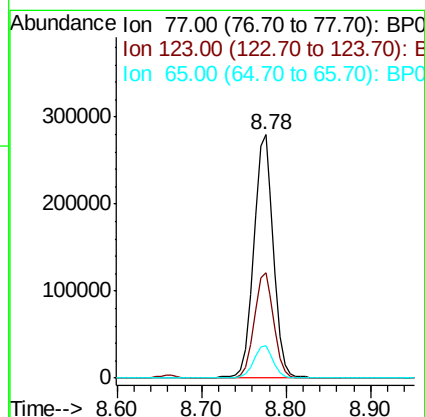
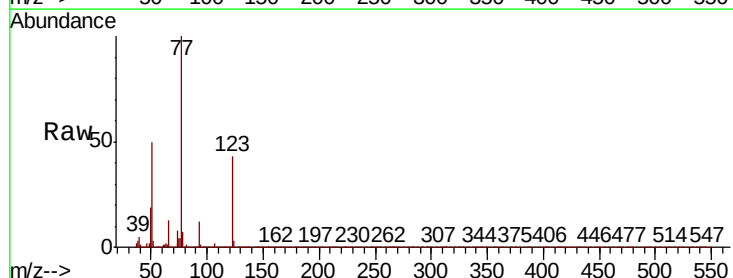
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

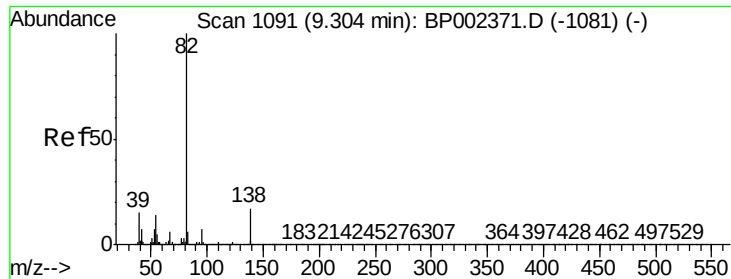
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.5	51.7
54	48.4	39.4	59.2



#24
Nitrobenzene
Concen: 40.976 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	35.8	53.8
65	13.2	10.5	15.7





#25

Isophorone

Concen: 41.052 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

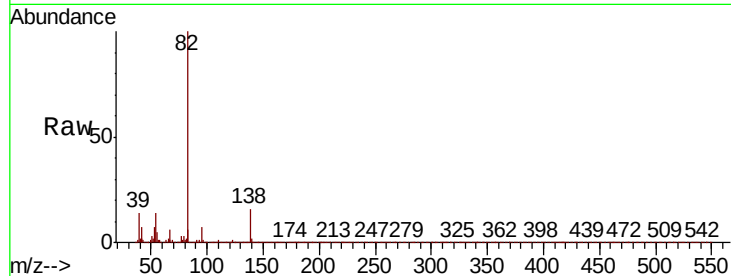
Tot Ion: 82 Resp: 863588

Ion Ratio Lower Upper

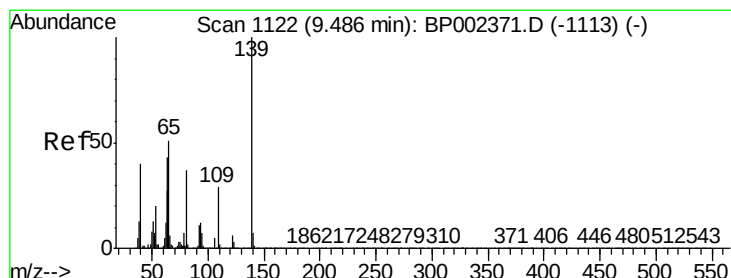
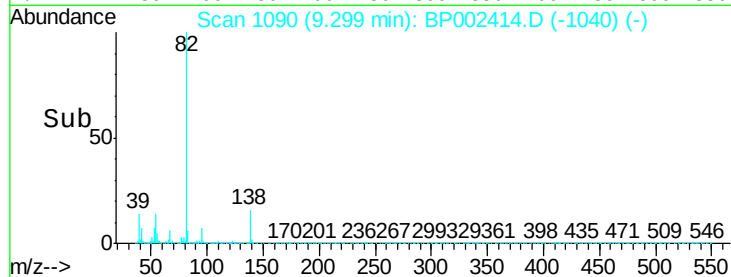
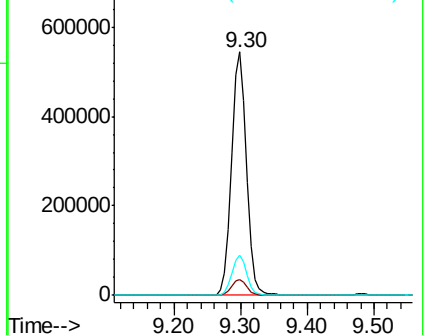
82 100

95 6.6 5.4 8.2

138 16.3 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 38.643 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

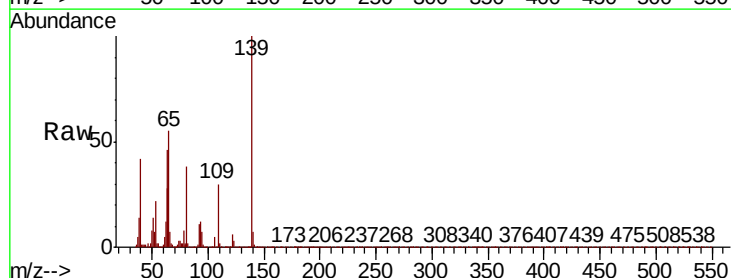
Tgt Ion: 139 Resp: 191185

Ion Ratio Lower Upper

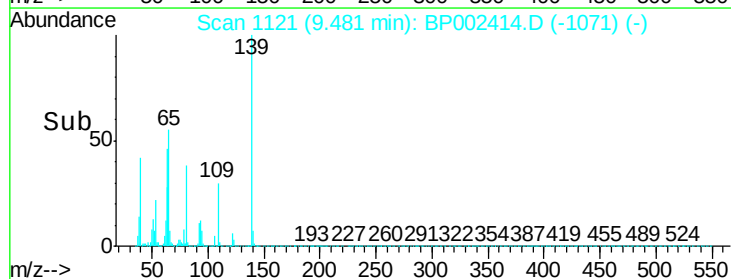
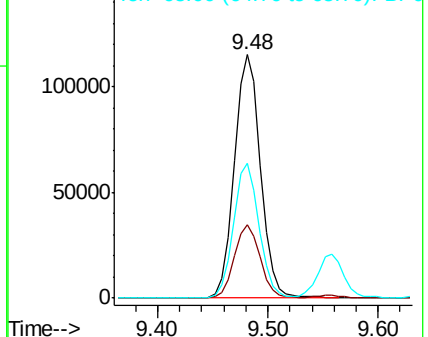
139 100

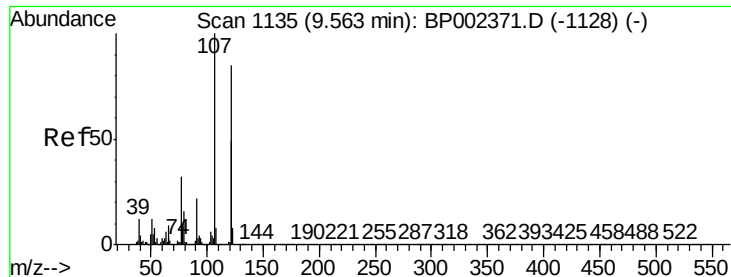
109 30.0 23.4 35.2

65 55.2 41.1 61.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 40.349 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

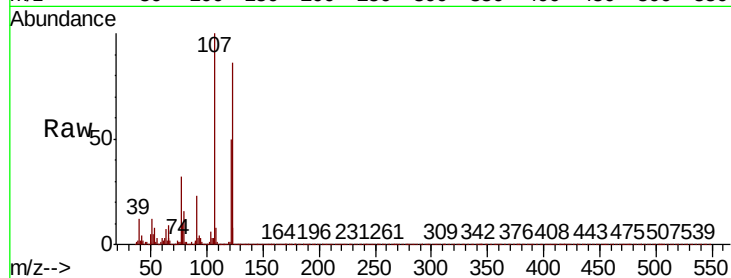
Tot Ion:122 Resp: 313175

Ion Ratio Lower Upper

122 100

107 115.9 94.0 141.0

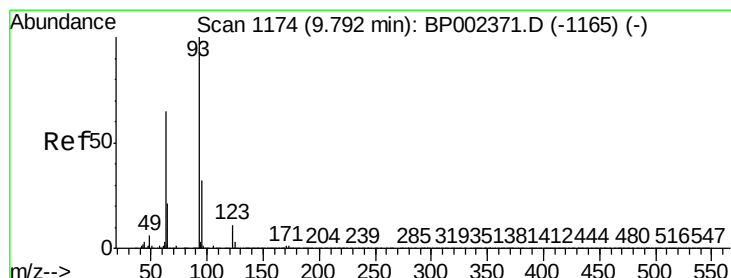
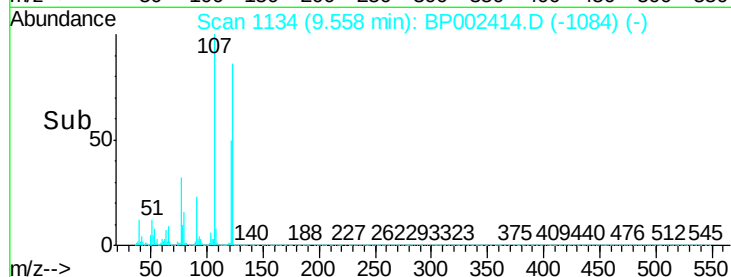
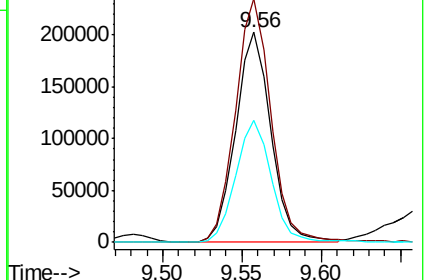
121 58.3 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.476 ng

RT: 9.79 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

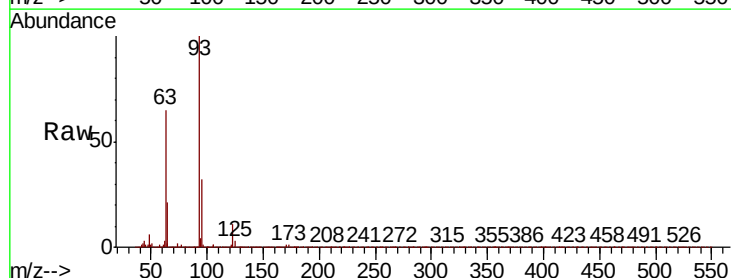
Tgt Ion: 93 Resp: 519697

Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.8

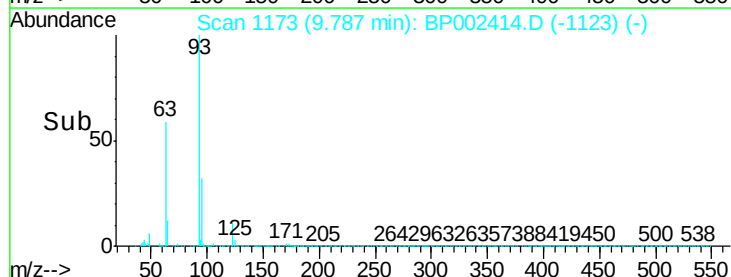
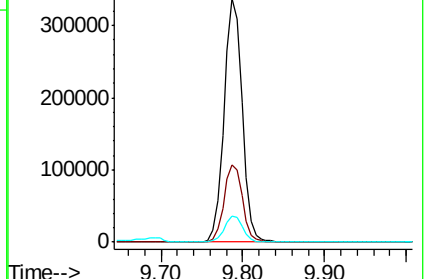
123 10.9 8.7 13.1

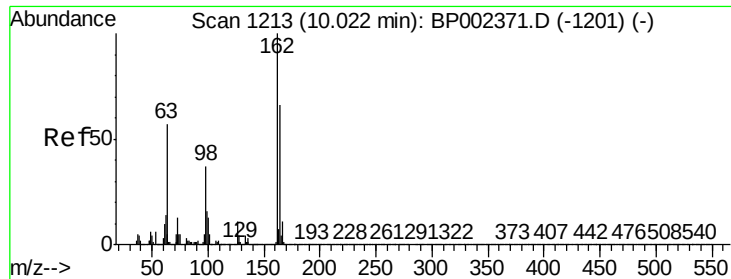


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

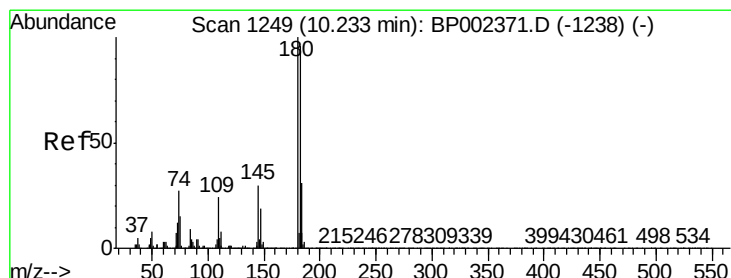
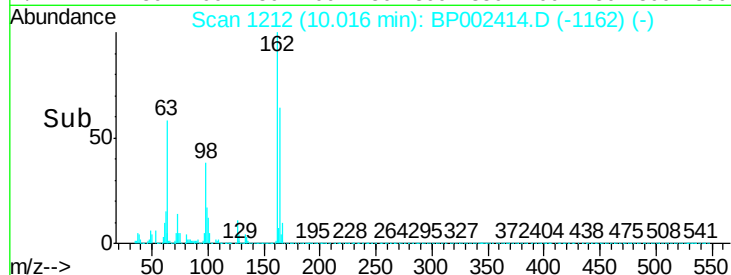
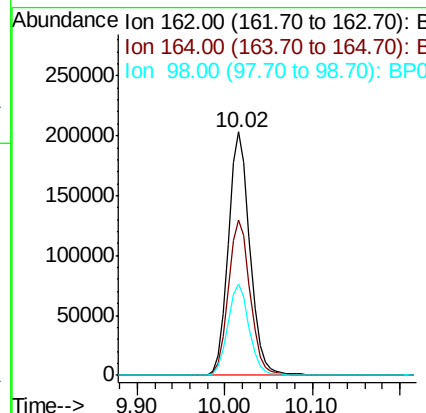
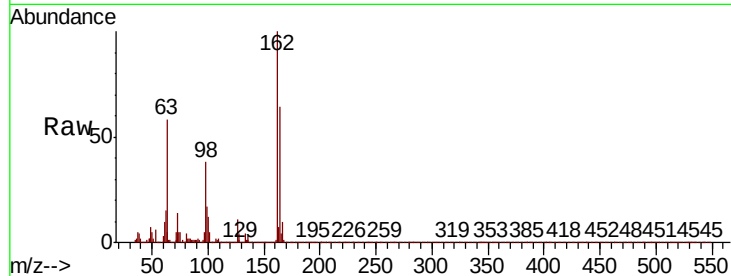




#29
 2,4-Dichlorophenol
 Concen: 39.165 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BP002414.D
 Acq: 16 Jun 2020 08:26

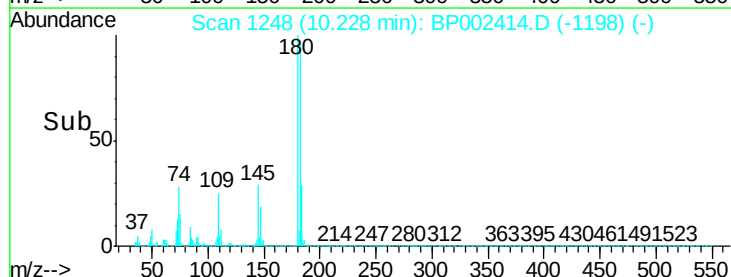
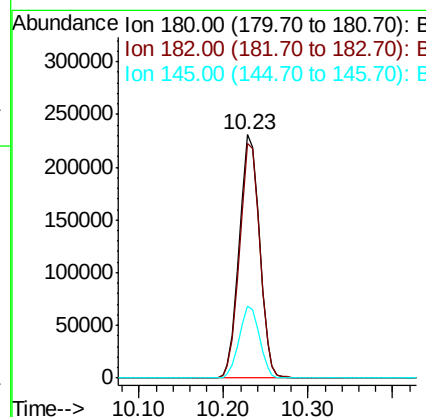
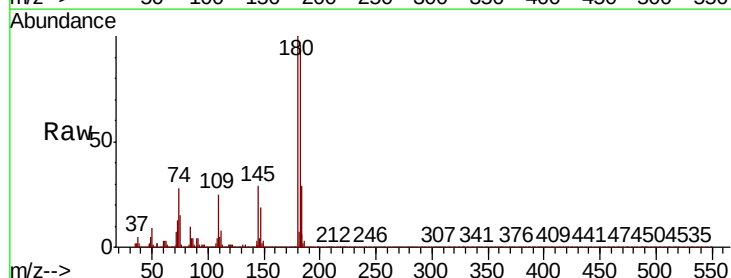
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

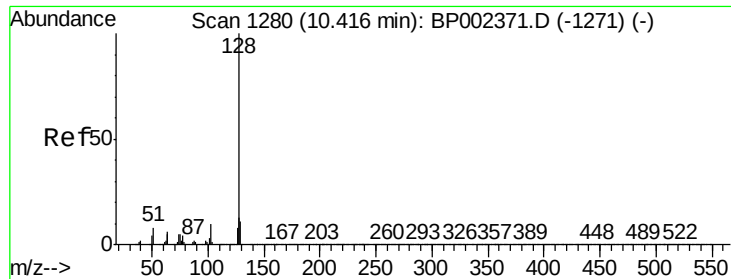
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.5	85.5
98	37.6	16.6	56.6



#30
 1,2,4-Trichlorobenzene
 Concen: 38.949 ng
 RT: 10.23 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BP002414.D
 Acq: 16 Jun 2020 08:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.1	115.7
145	29.4	23.8	35.6

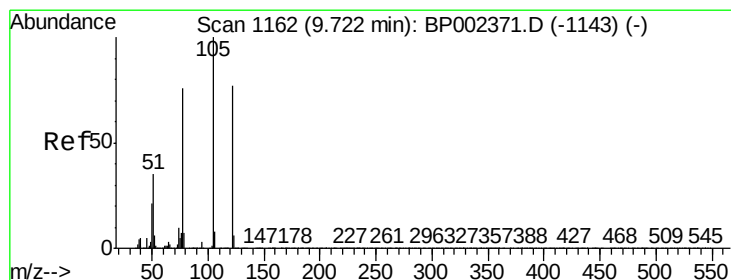
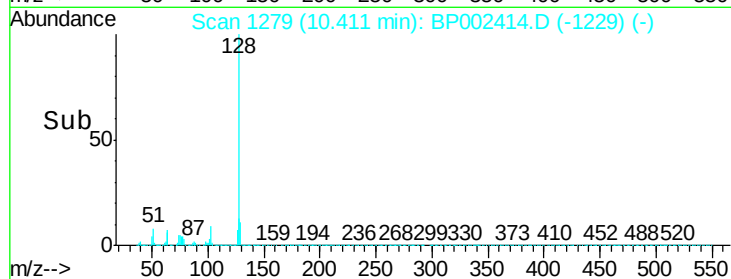
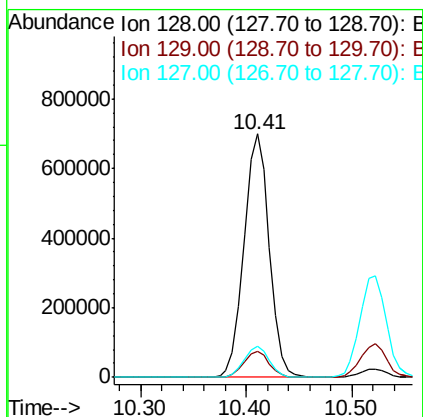
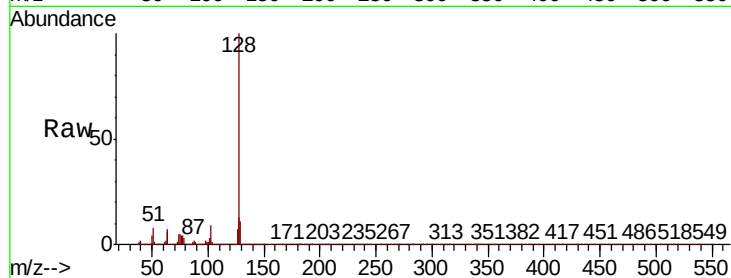




#31
Naphthalene
Concen: 40.454 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

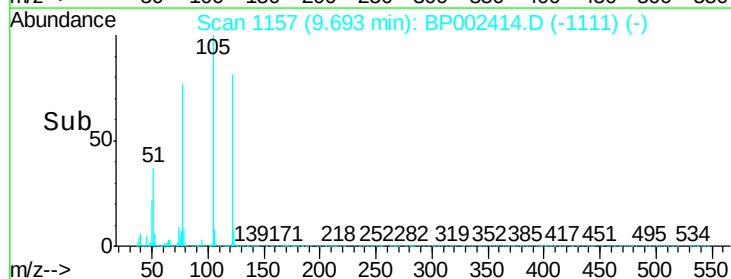
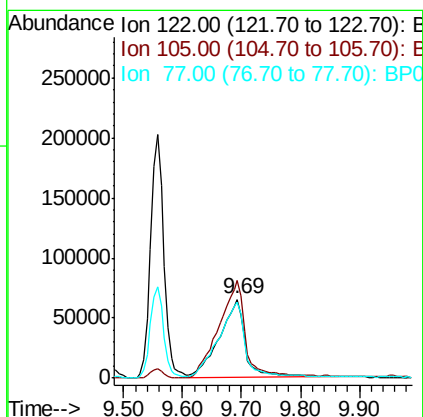
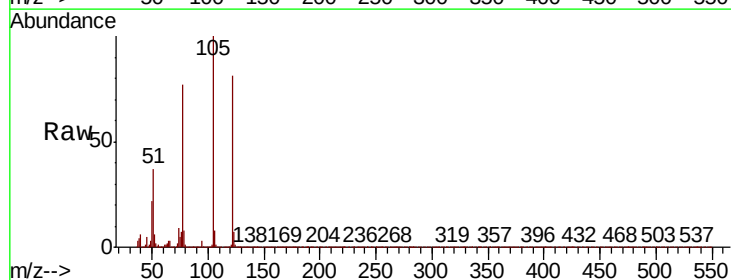
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

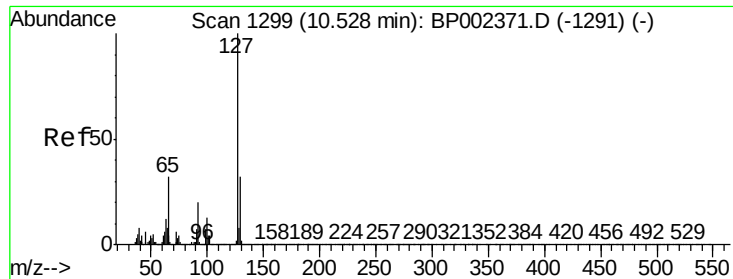
Tot Ion:128 Resp: 1159268
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 32.641 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.03 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:122 Resp: 198448
Ion Ratio Lower Upper
122 100
105 123.8 106.3 146.3
77 95.9 77.5 117.5

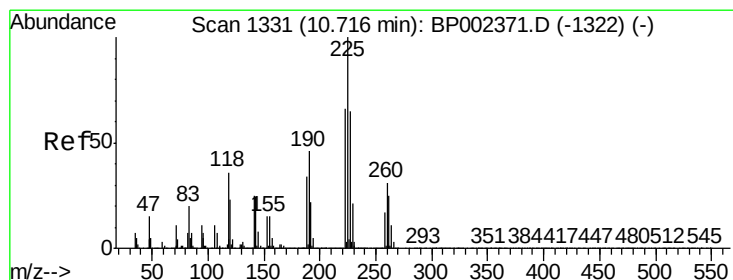
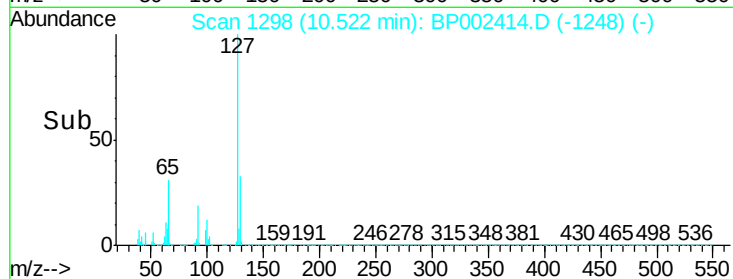
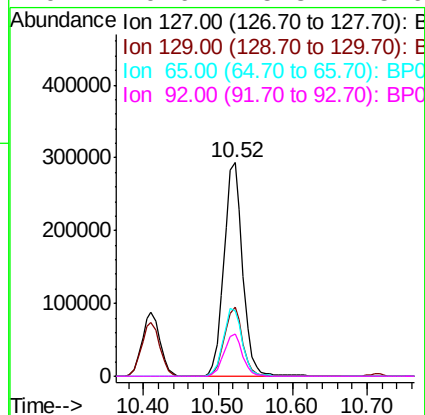
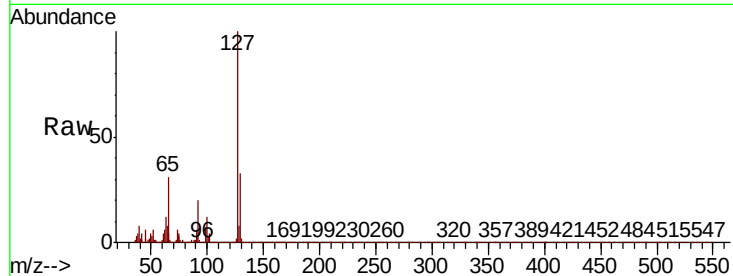




#33
4-Chloroaniline
Concen: 40.778 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

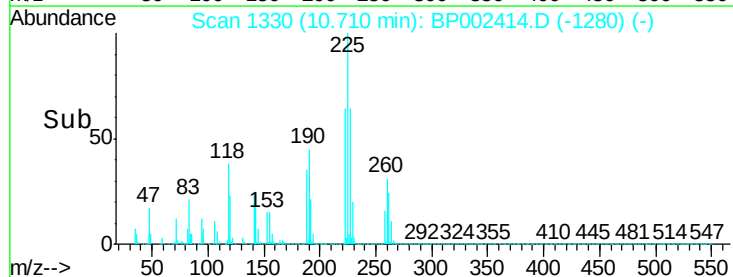
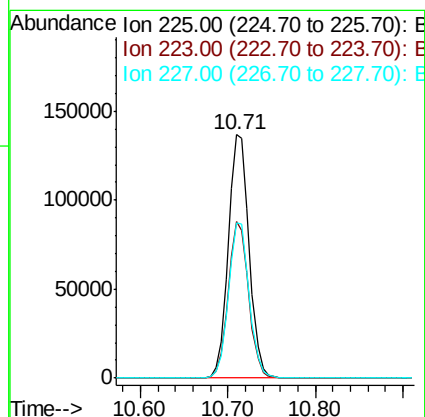
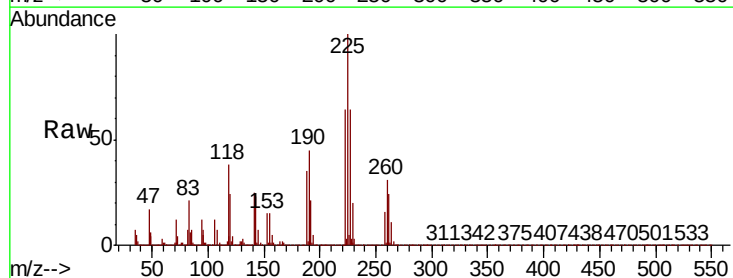
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

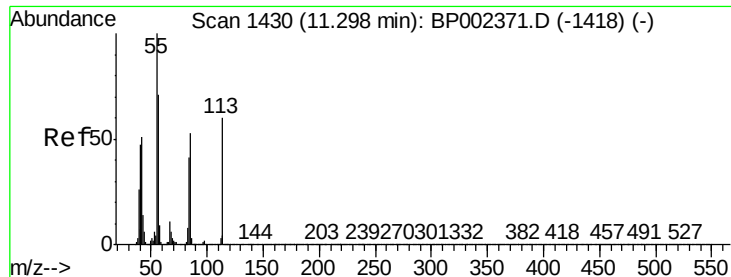
Tot Ion:	127	Resp:	510144
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	30.8	25.3	37.9
92	19.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.304 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:	225	Resp:	223375
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.6	78.8
227	64.0	52.2	78.2





#35

Caprolactam

Concen: 39.145 ng

RT: 11.28 min Scan# 1426

Delta R.T. -0.02 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

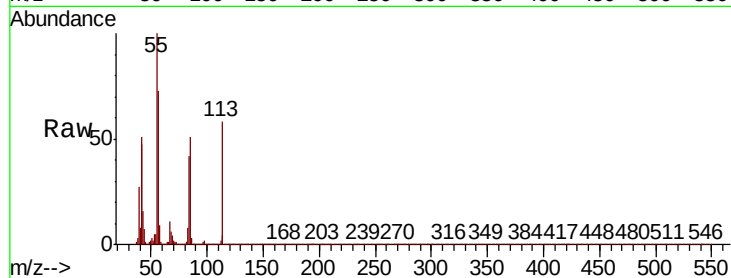
Tot Ion:113 Resp: 120628

Ion Ratio Lower Upper

113 100

55 172.2 147.9 187.9

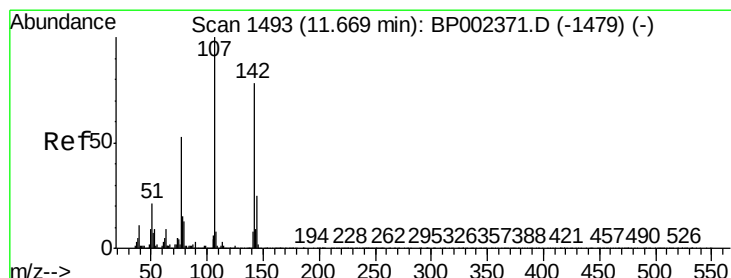
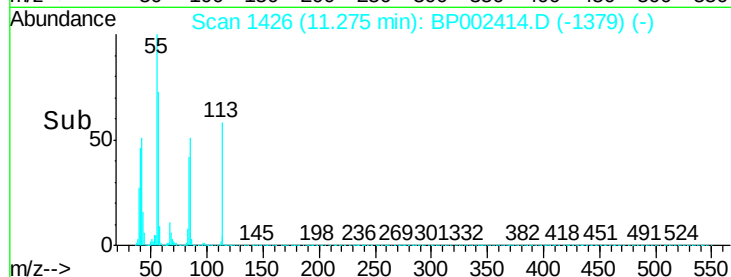
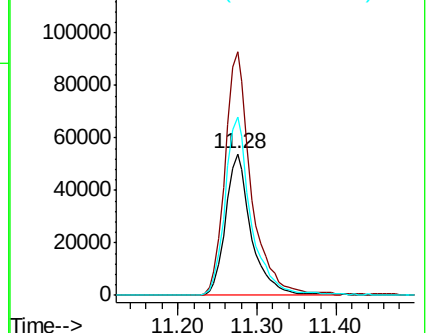
56 126.0 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 40.231 ng

RT: 11.66 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

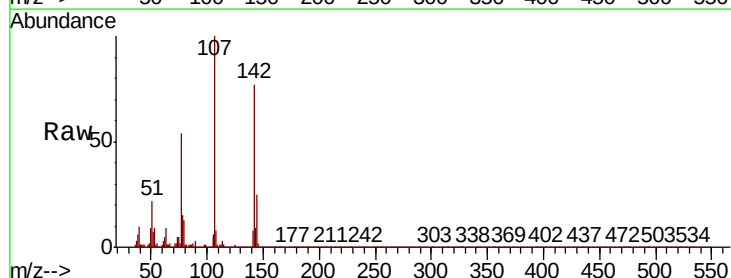
Tgt Ion:107 Resp: 380325

Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

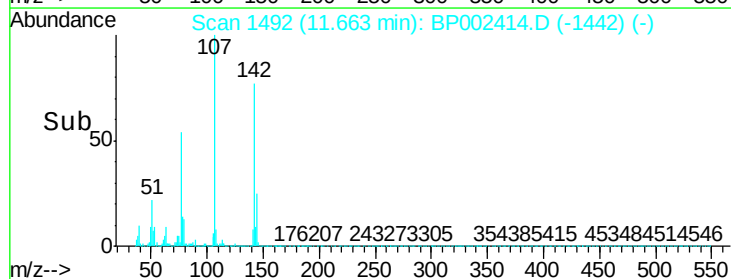
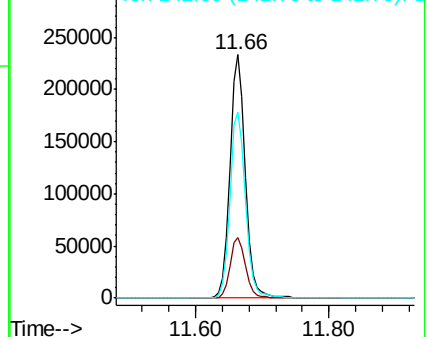
142 76.5 62.2 93.4

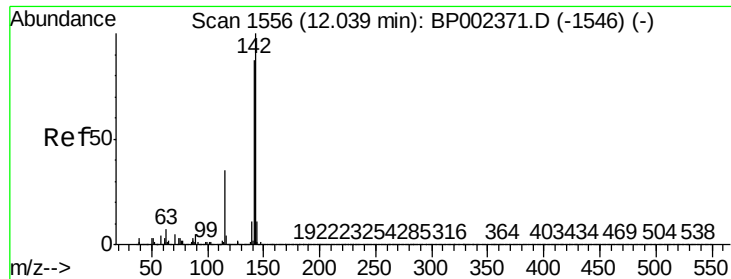


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

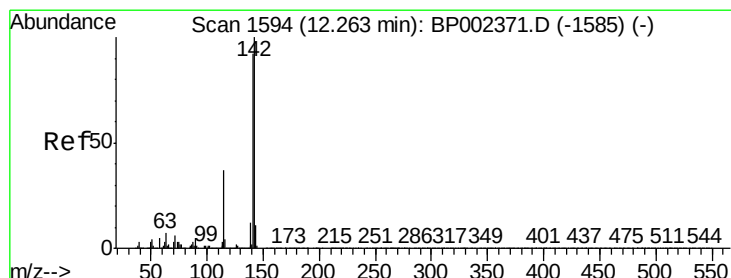
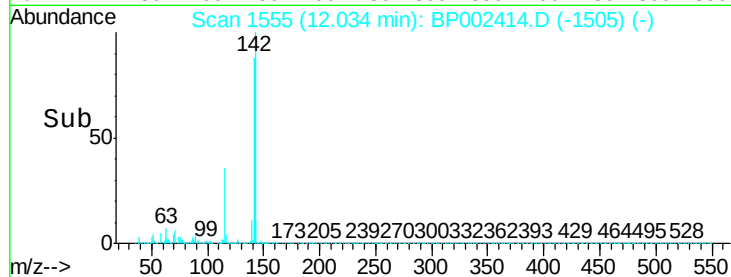
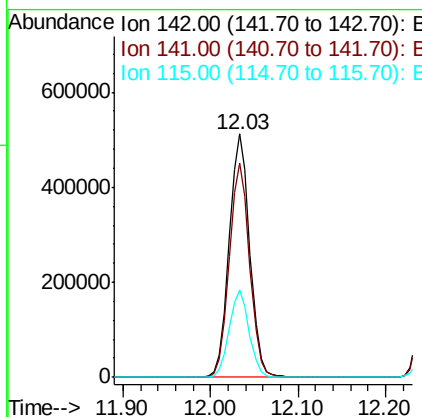
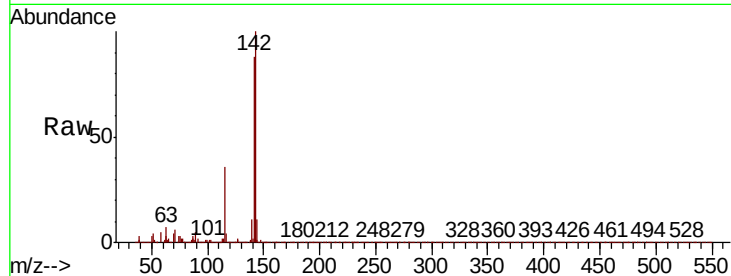




#37
2-Methylnaphthalene
Concen: 40.359 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

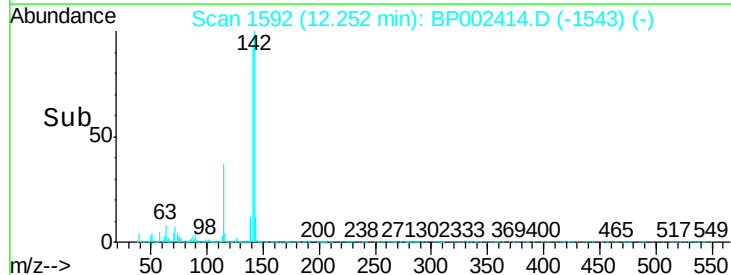
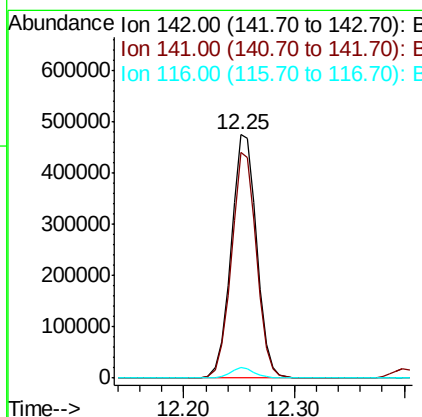
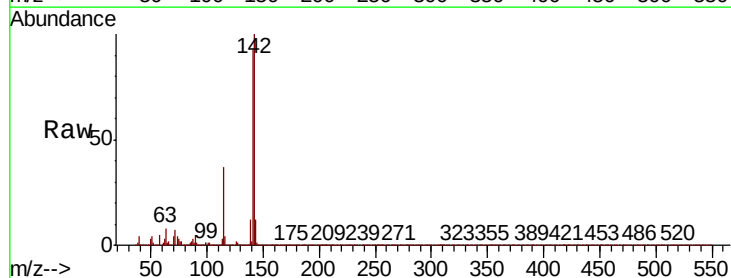
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

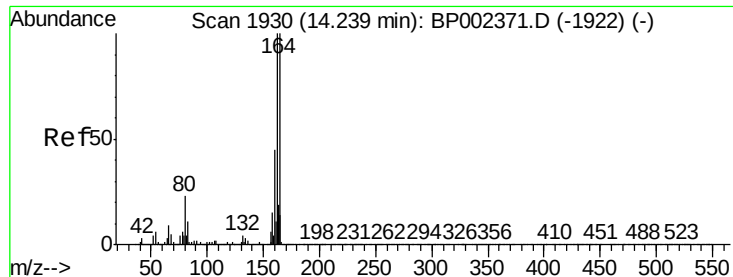
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	69.7	104.5
115	35.9	27.8	41.8



#38
1-Methylnaphthalene
Concen: 40.234 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.6	110.4
116	4.2	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

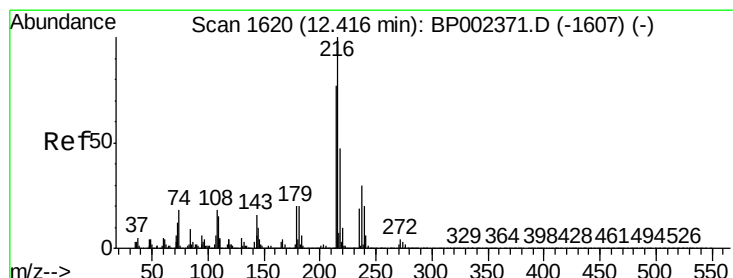
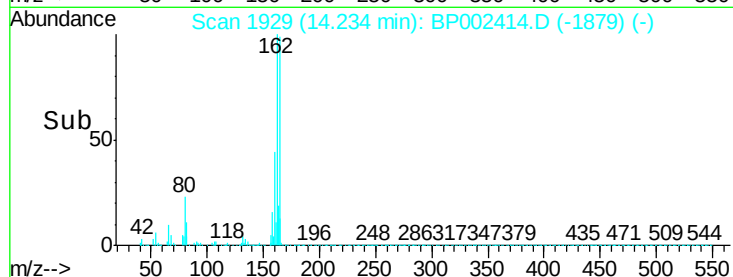
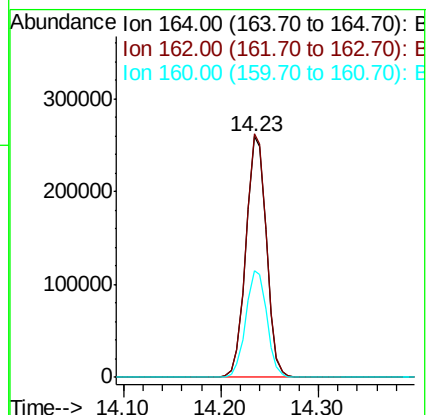
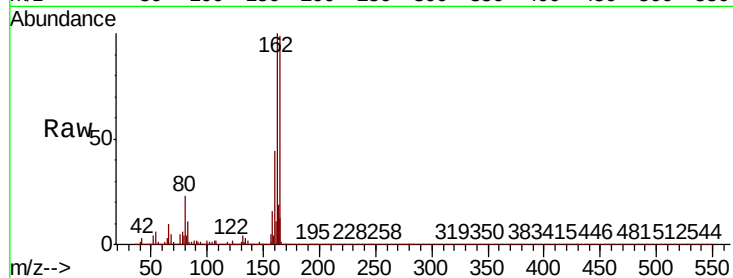
Tot Ion:164 Resp: 378269

Ion Ratio Lower Upper

164 100

162 101.1 79.8 119.8

160 44.1 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.562 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Tgt Ion:216 Resp: 394492

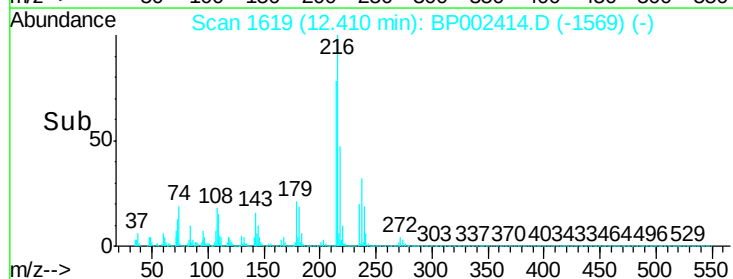
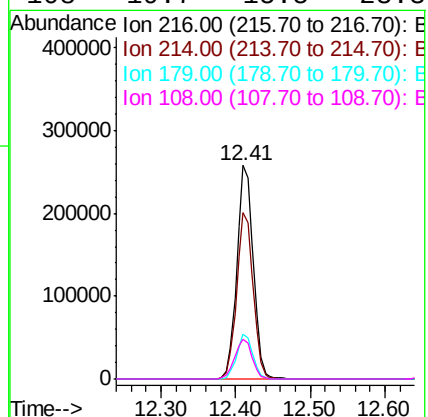
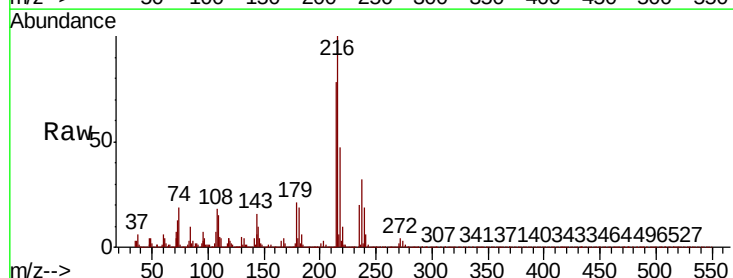
Ion Ratio Lower Upper

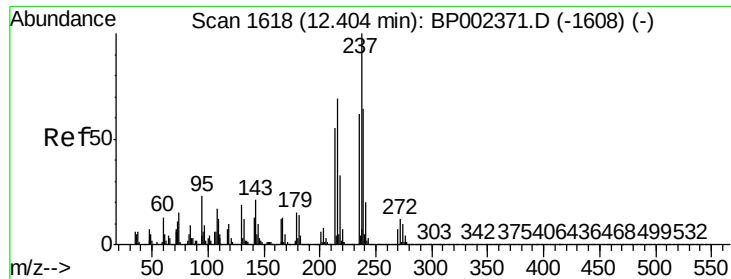
216 100

214 78.2 62.6 94.0

179 20.5 16.4 24.6

108 19.7 15.5 23.3

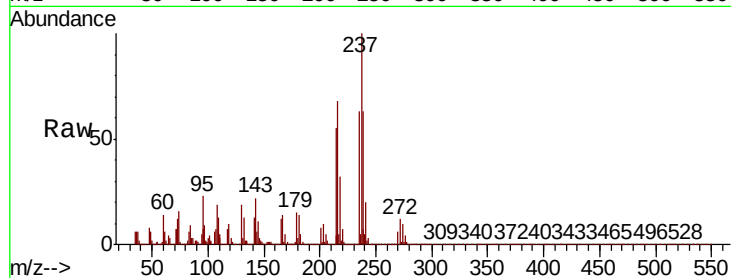




#41
Hexachlorocyclopentadiene
Concen: 38.912 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	11.9	0.0	32.5

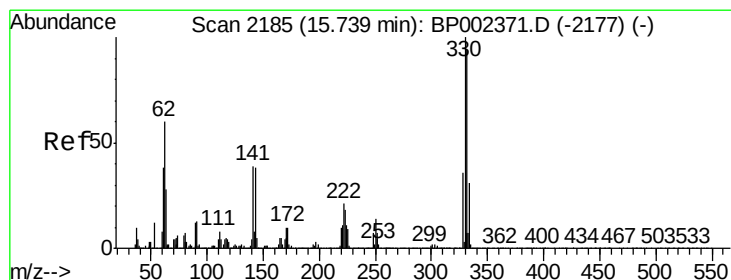
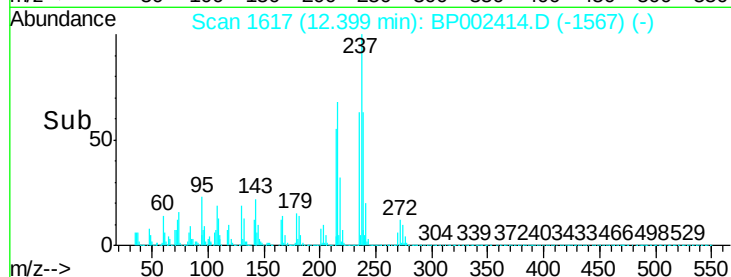
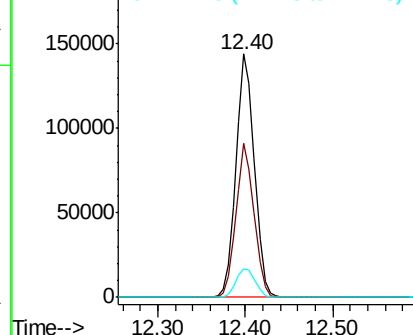


Abundance

Ion 236.80 (236.50 to 237.50): E

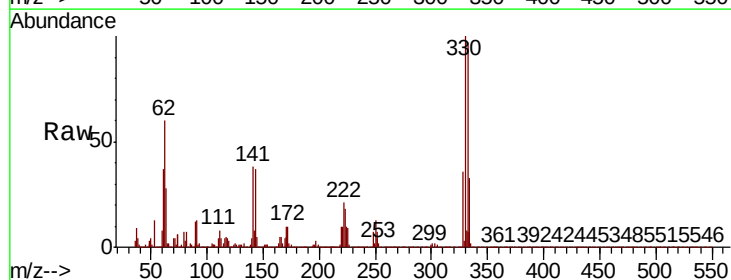
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 80.233 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	38.0	30.3	45.5

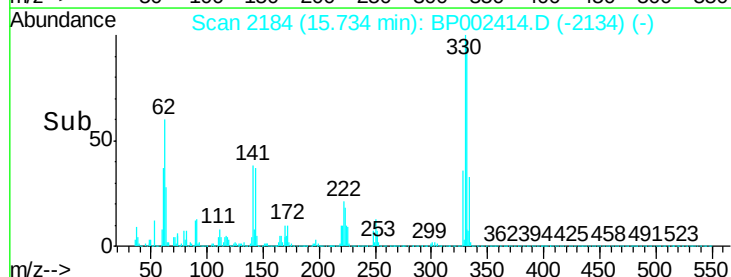
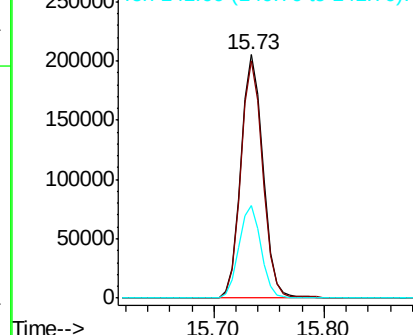


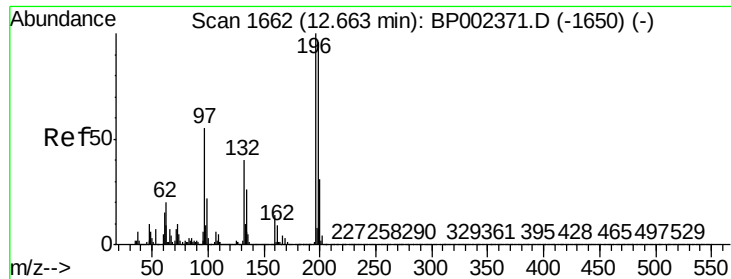
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

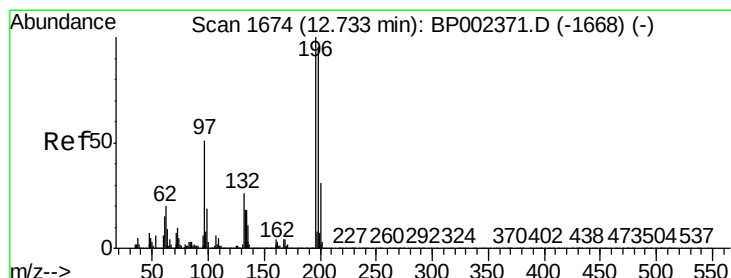
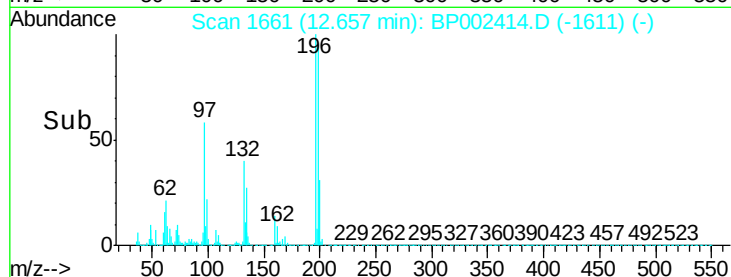
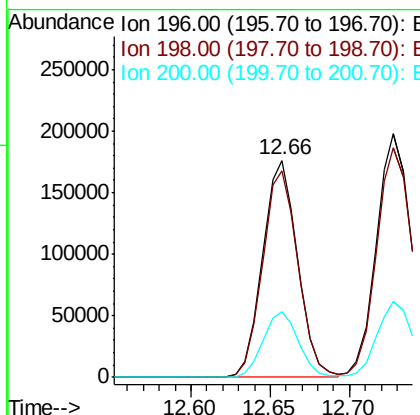
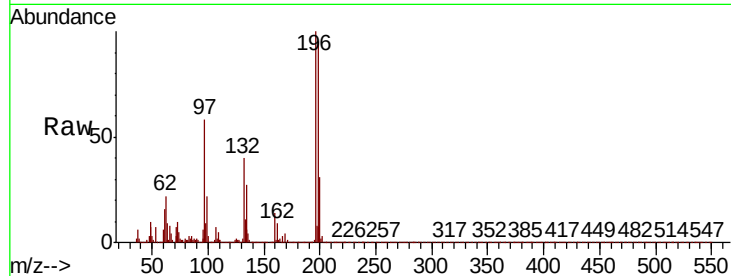




#43
 2,4,6-Trichlorophenol
 Concen: 38.395 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002414.D
 Acq: 16 Jun 2020 08:26

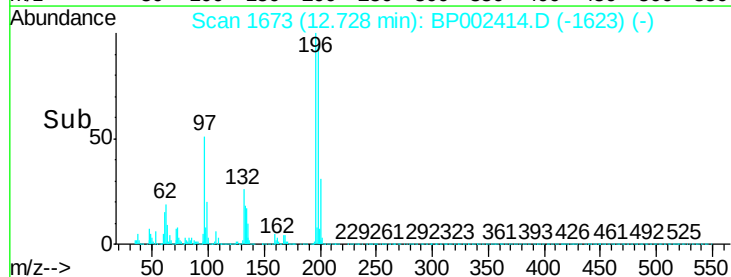
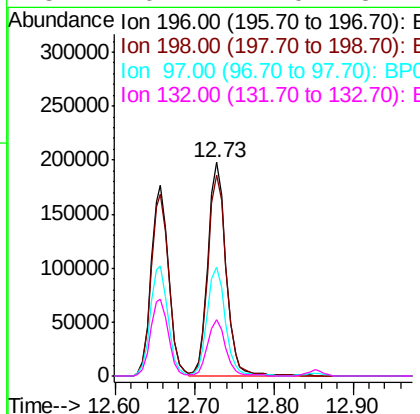
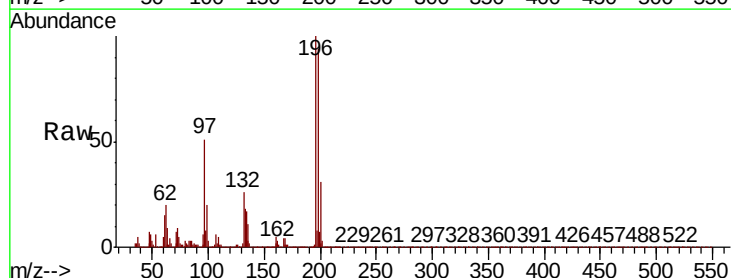
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

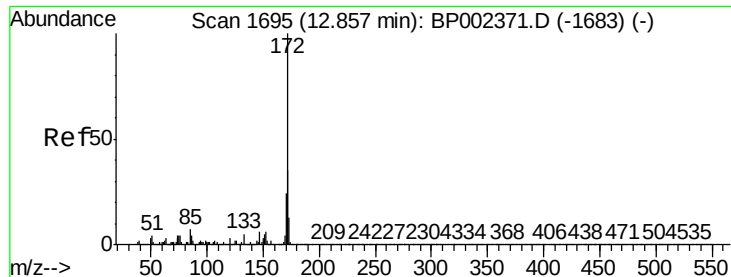
Tot Ion:196 Resp: 270952
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.6 115.0
 200 30.6 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.652 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP002414.D
 Acq: 16 Jun 2020 08:26

Tgt Ion:196 Resp: 315848
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.2 114.2
 97 51.0 40.6 61.0
 132 26.2 21.0 31.4

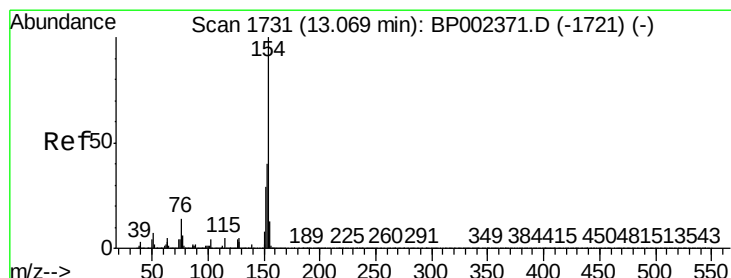
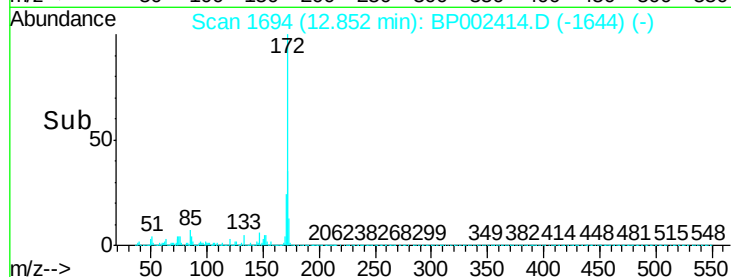
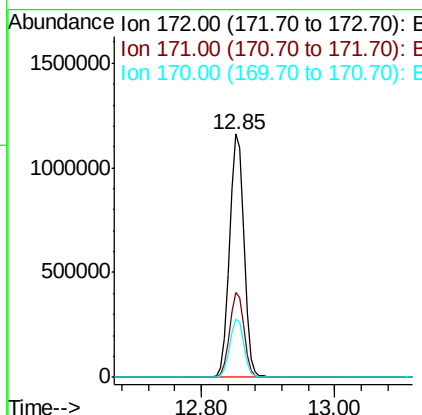
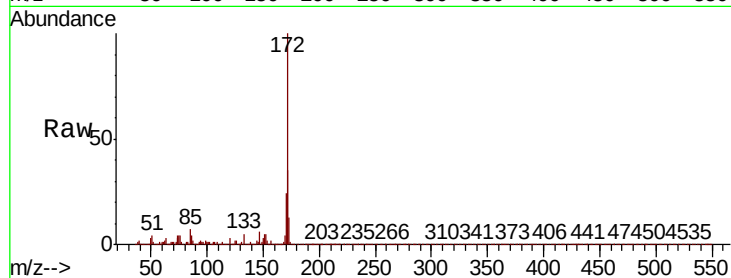




#45
2-Fluorobiphenyl
Concen: 79.402 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

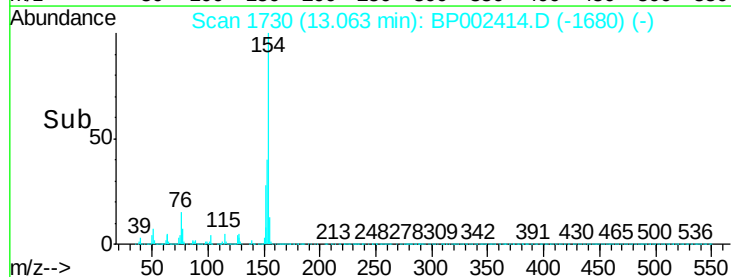
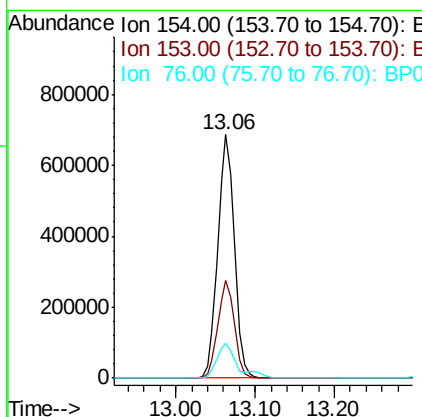
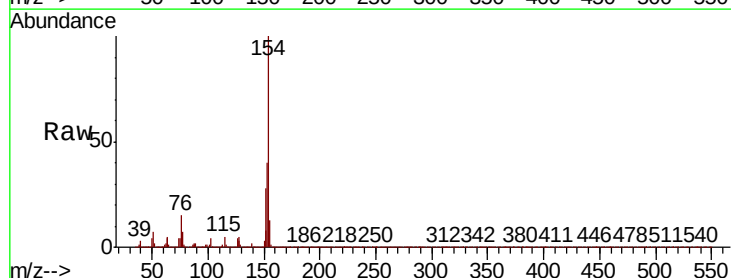
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

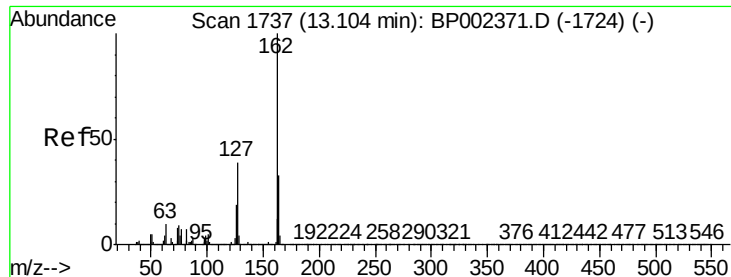
Tot Ion:172 Resp: 1786306
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.979 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:154 Resp: 991120
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 14.6 0.0 34.2

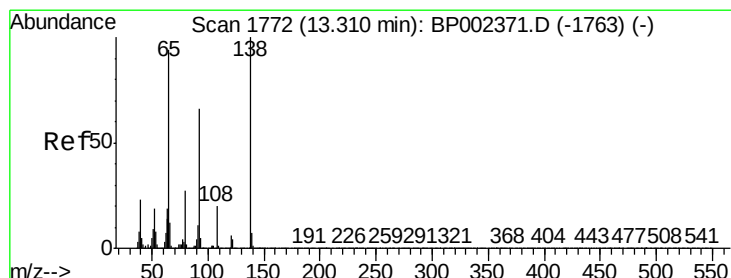
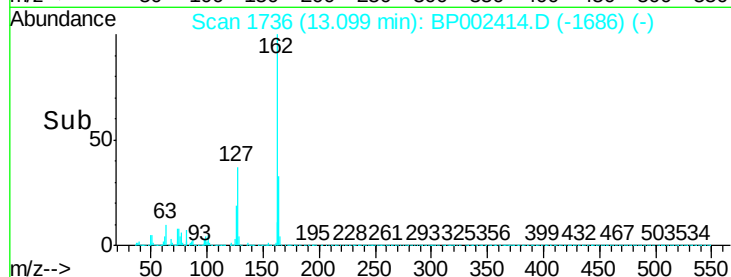
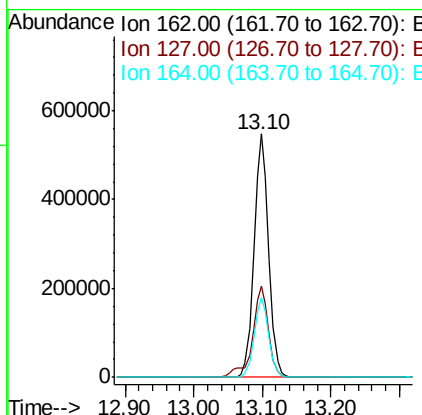
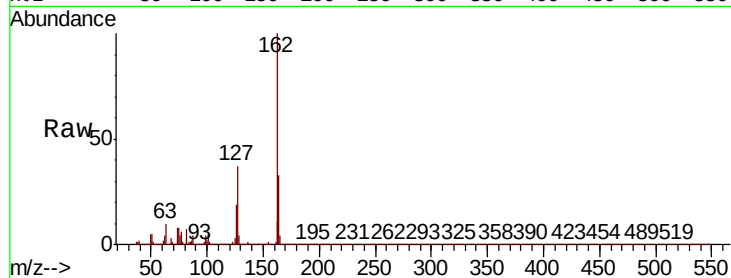




#47
2-Chloronaphthalene
Concen: 40.227 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

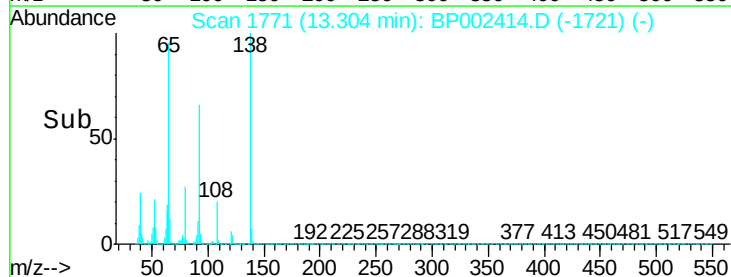
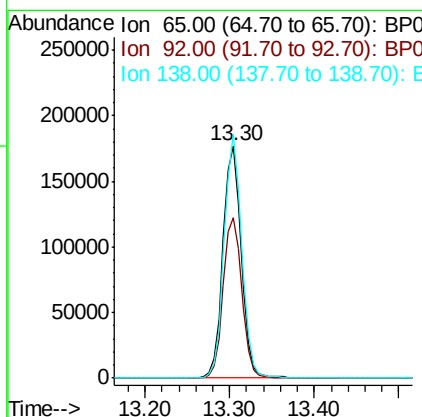
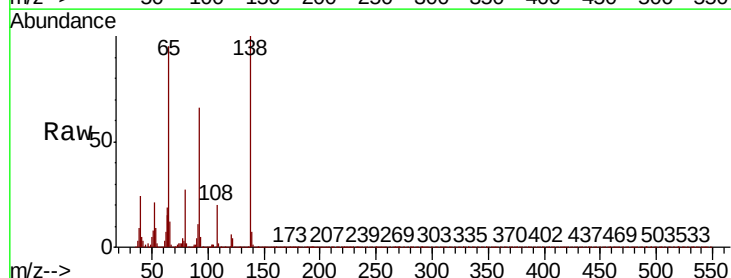
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

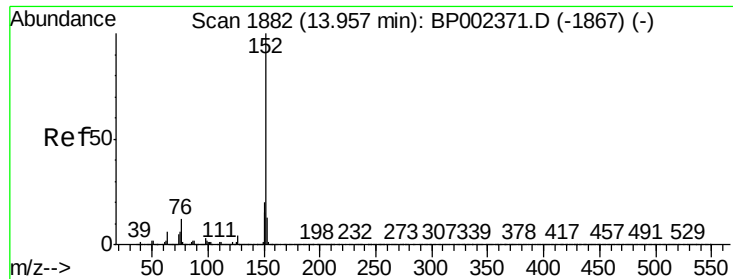
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.0	46.4
164	32.7	26.6	40.0



#48
2-Nitroaniline
Concen: 41.140 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	56.3	84.5
138	104.8	85.0	127.6





#49

Acenaphthylene

Concen: 40.185 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

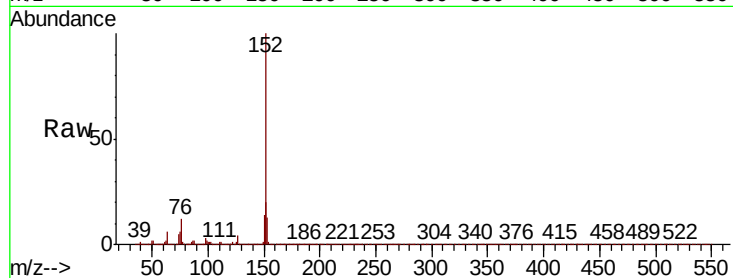
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1300657

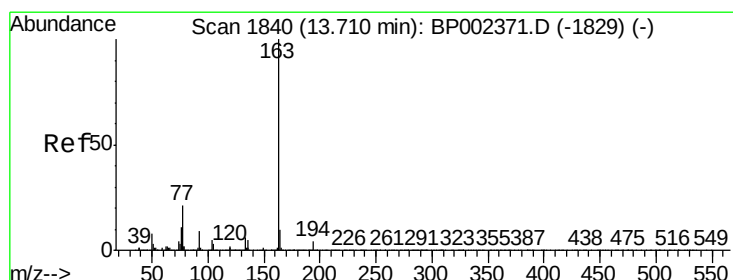
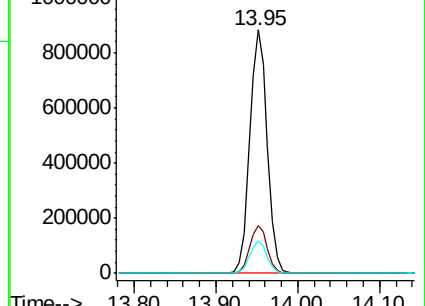
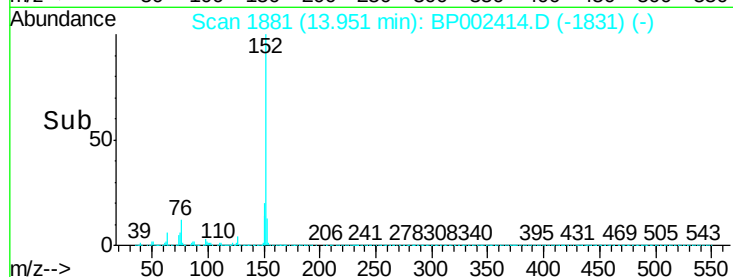
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.3	10.5	15.7



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: 39.606 ng

RT: 13.70 min Scan# 1839

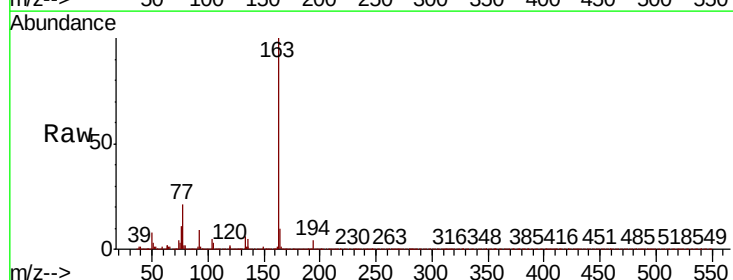
Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Tgt Ion:163 Resp: 1026536

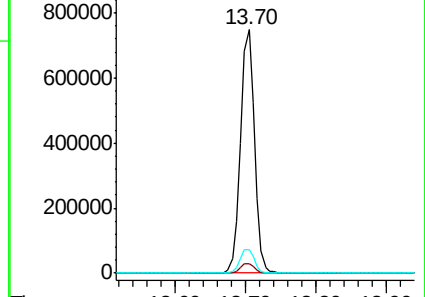
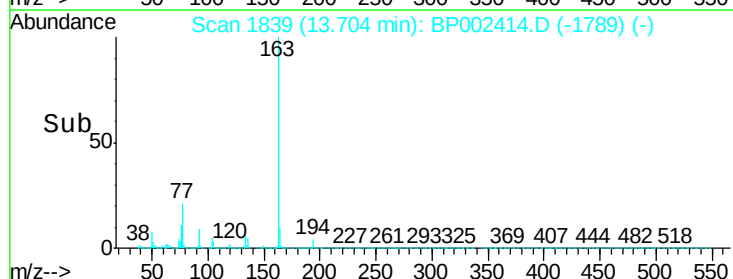
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.8	8.1	12.1

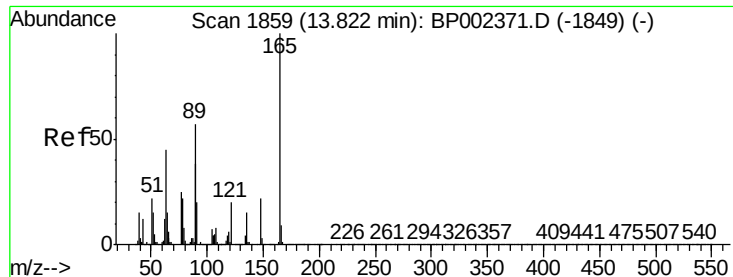


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.799 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

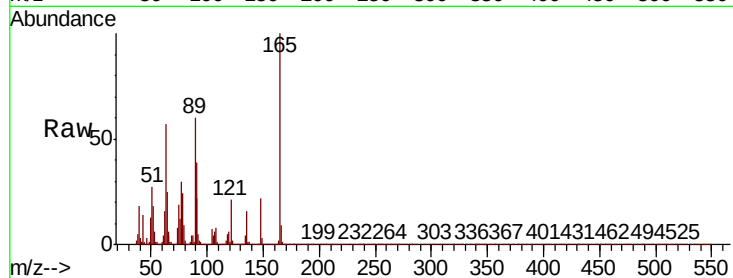
Tot Ion:165 Resp: 224022

Ion Ratio Lower Upper

165 100

63 57.1 43.1 64.7

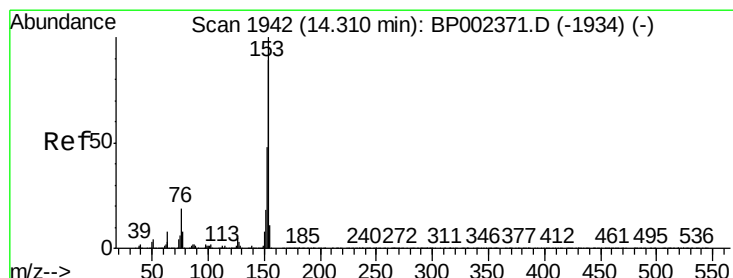
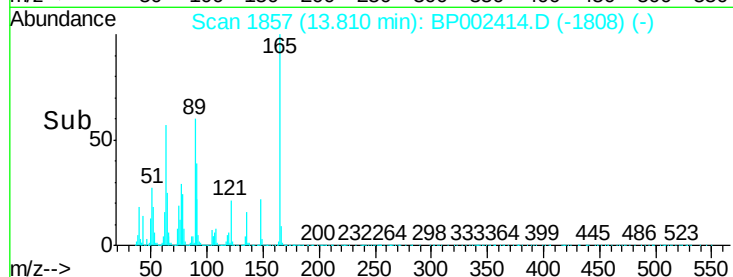
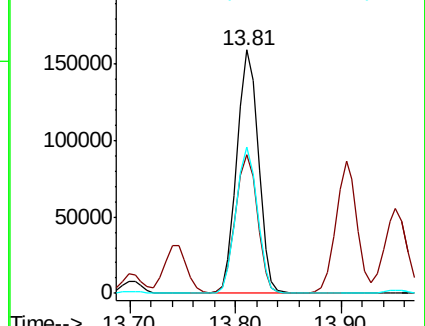
89 59.9 45.3 67.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 40.936 ng

RT: 14.30 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

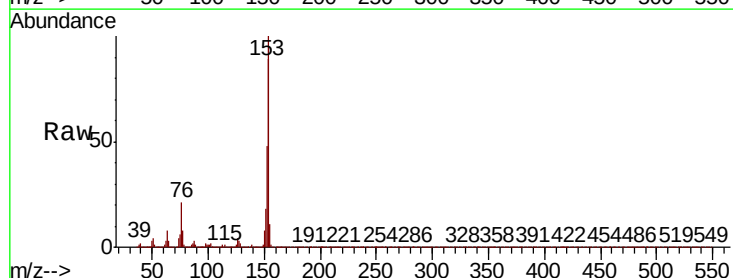
Tgt Ion:154 Resp: 776184

Ion Ratio Lower Upper

154 100

153 112.0 89.5 134.3

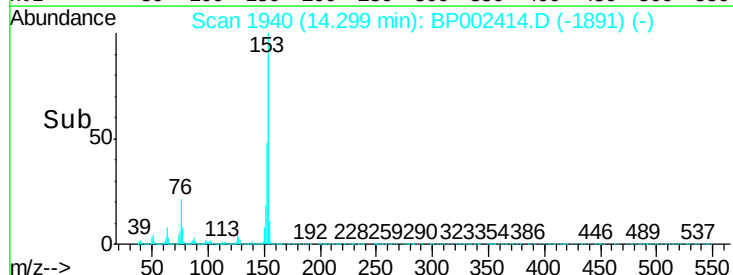
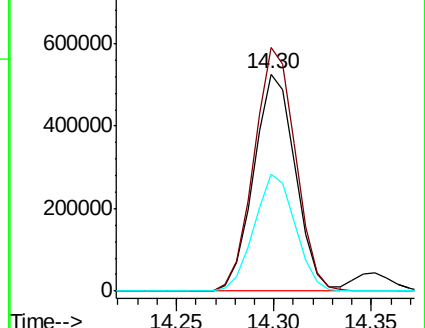
152 53.8 43.3 64.9

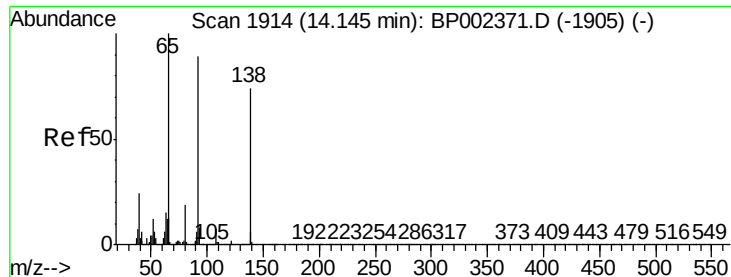


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

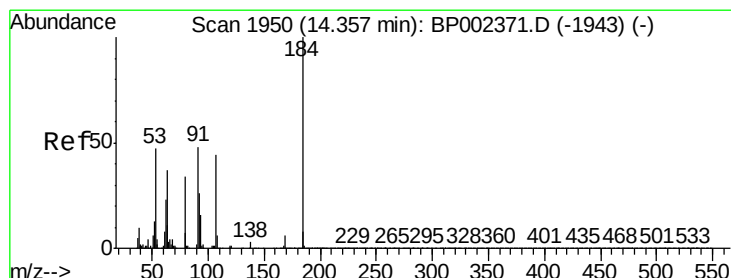
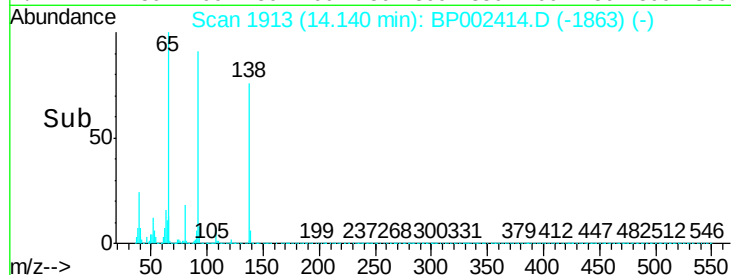
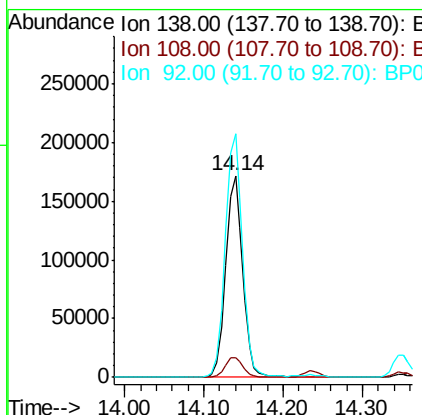
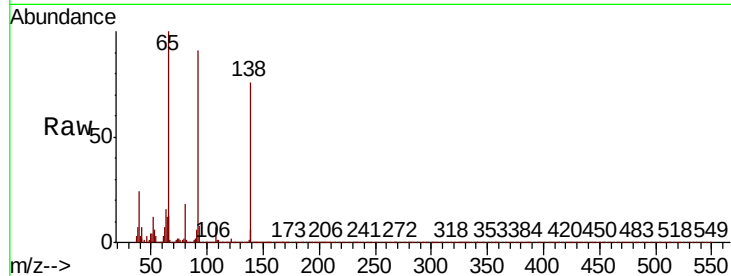




#53
 3-Nitroaniline
 Concen: 39.689 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BP002414.D
 Acq: 16 Jun 2020 08:26

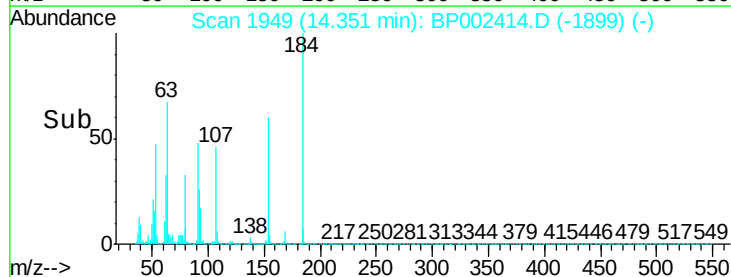
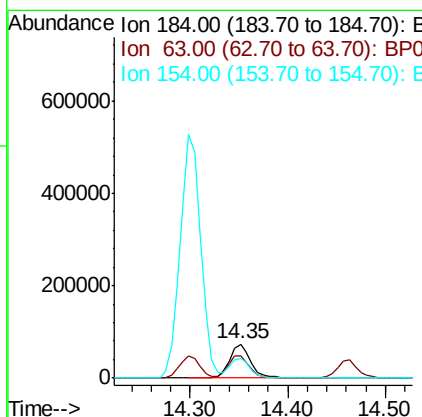
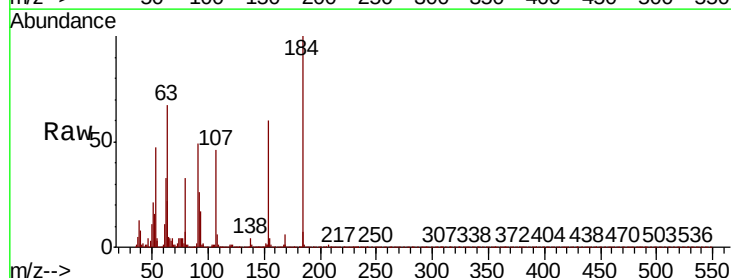
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

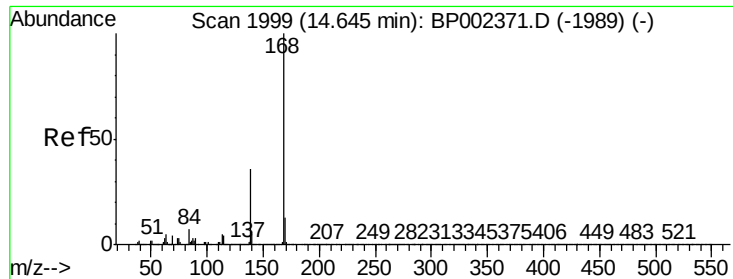
Tot Ion:138 Resp: 255096
 Ion Ratio Lower Upper
 138 100
 108 9.7 8.0 12.0
 92 120.6 96.2 144.2



#54
 2,4-Dinitrophenol
 Concen: 35.052 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BP002414.D
 Acq: 16 Jun 2020 08:26

Tgt Ion:184 Resp: 110925
 Ion Ratio Lower Upper
 184 100
 63 67.1 52.3 78.5
 154 59.8 48.6 72.8





#55

Dibenzofuran

Concen: 40.224 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

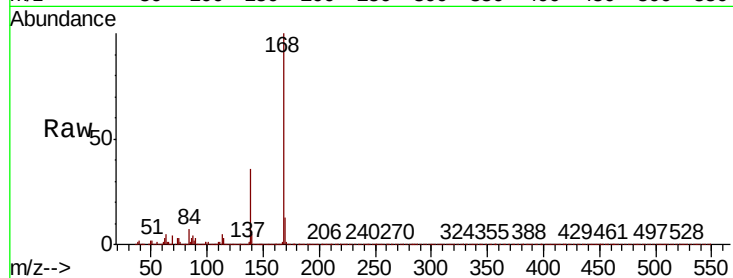
Tot Ion:168 Resp: 1227912

Ion Ratio Lower Upper

168 100

139 35.9 28.9 43.3

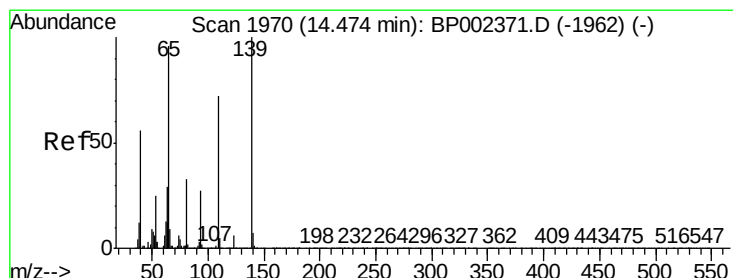
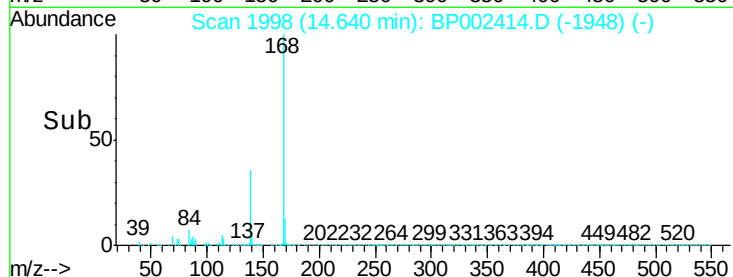
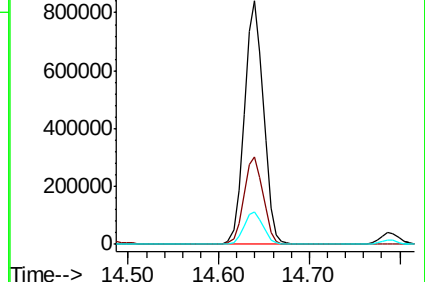
169 13.4 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.122 ng

RT: 14.46 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

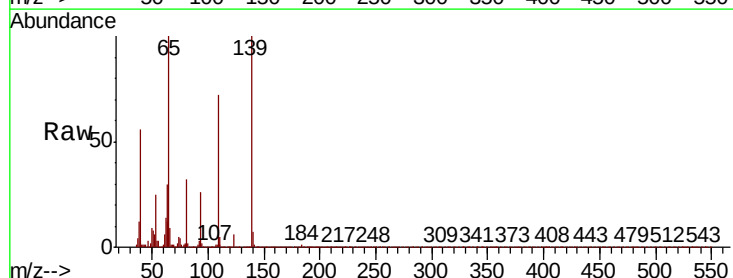
Tgt Ion:139 Resp: 194544

Ion Ratio Lower Upper

139 100

109 71.6 52.0 92.0

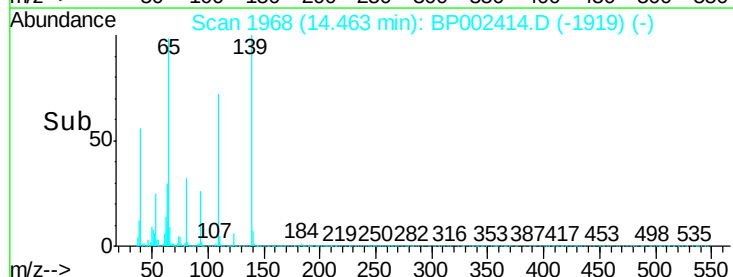
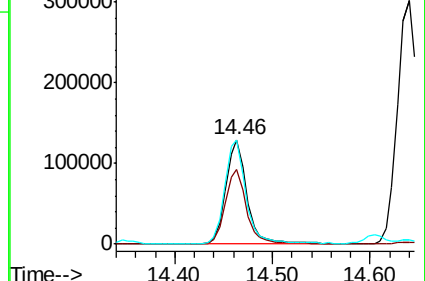
65 99.8 76.3 116.3

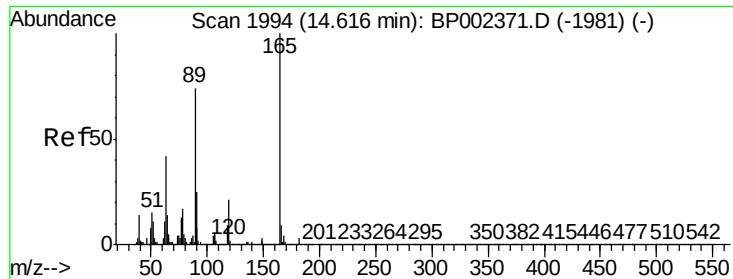


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

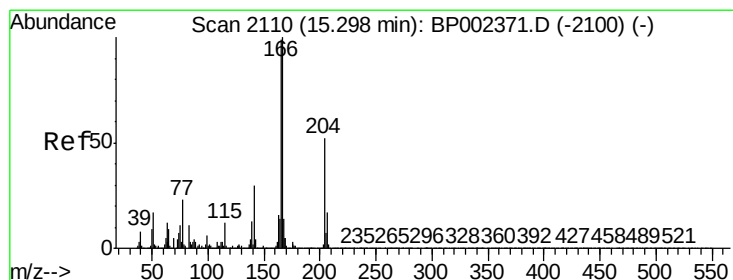
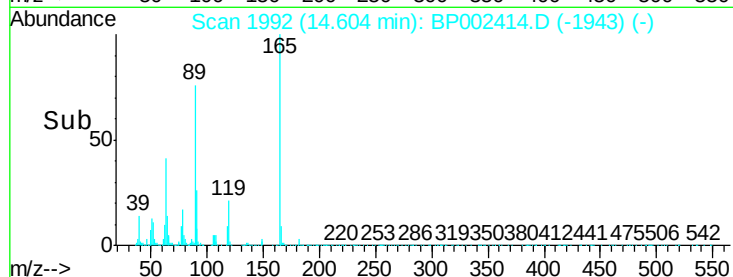
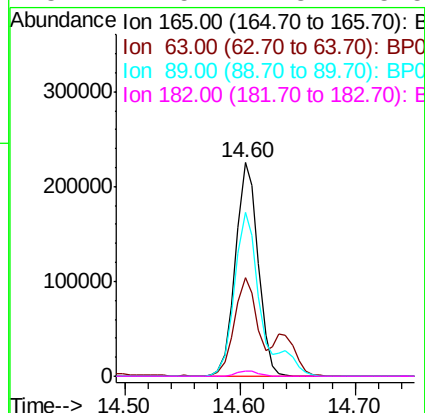
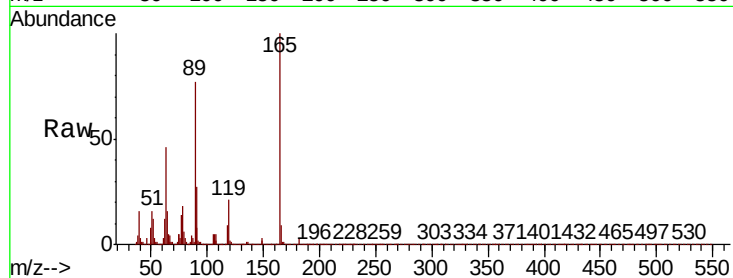




#57
2,4-Dinitrotoluene
Concen: 39.790 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

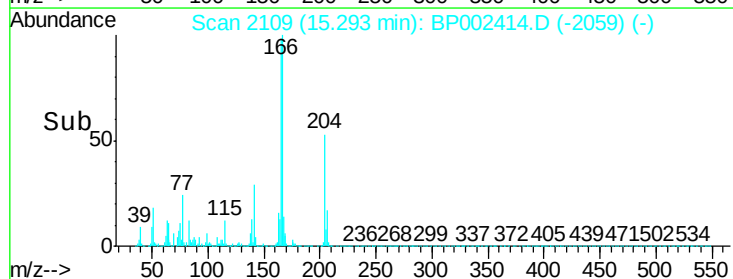
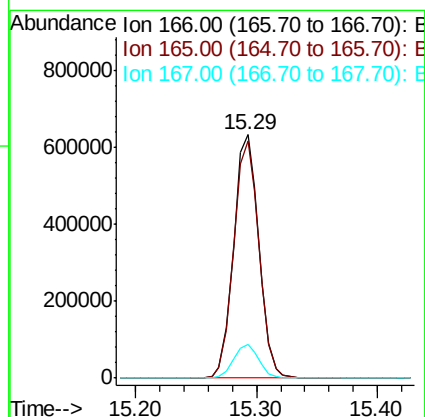
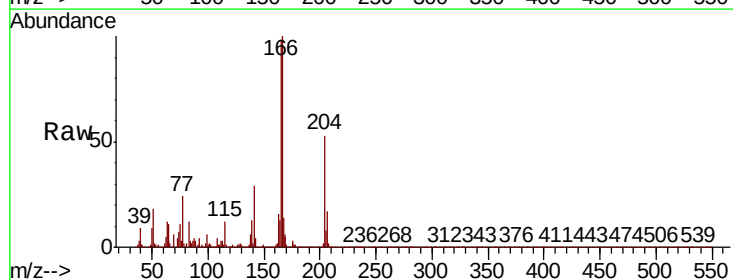
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

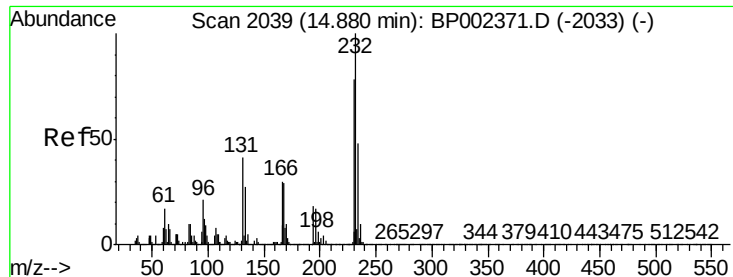
Tot Ion:165	Resp:	304869
Ion	Ratio	Lower Upper
165	100	
63	46.0	34.2 51.2
89	76.7	59.3 88.9
182	2.5	2.3 3.5



#58
Fluorene
Concen: 38.343 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:166	Resp:	920671
Ion	Ratio	Lower Upper
166	100	
165	97.6	79.1 118.7
167	13.6	11.0 16.4

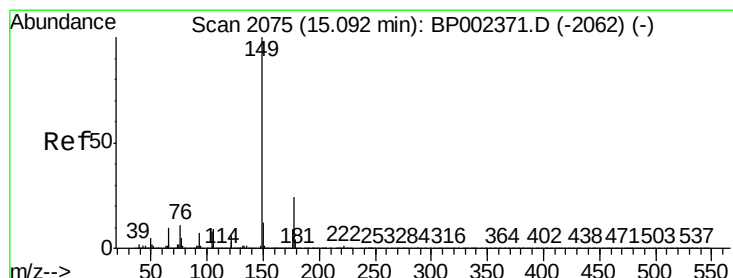
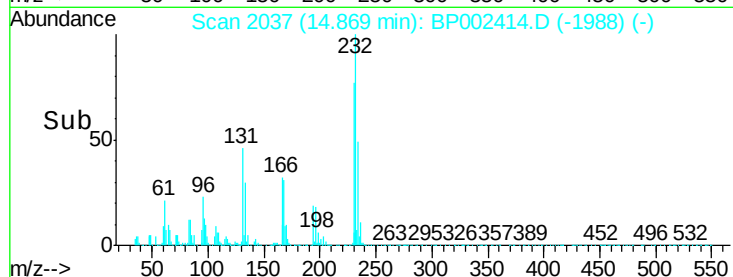
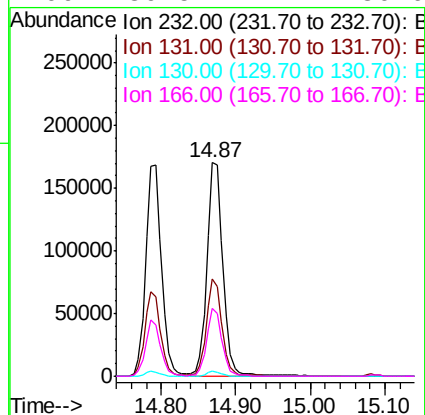
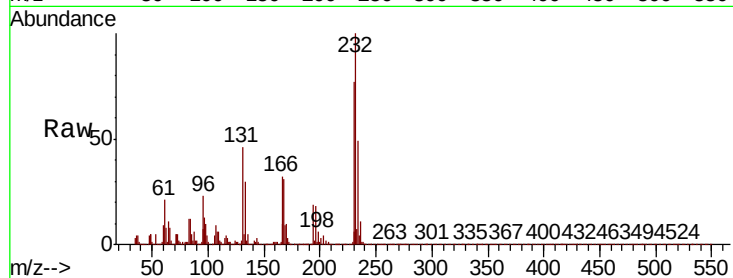




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.062 ng
RT: 14.87 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

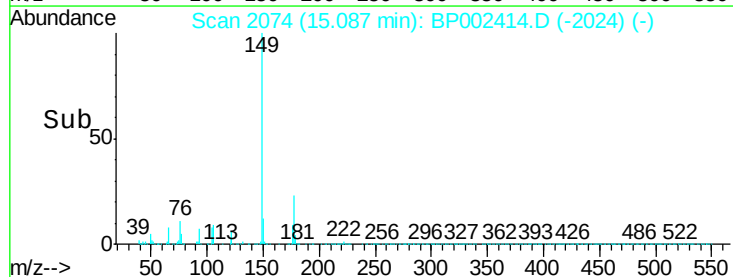
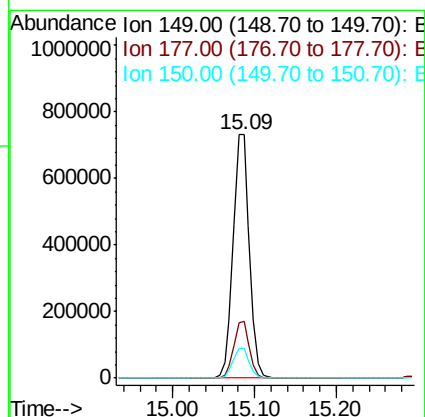
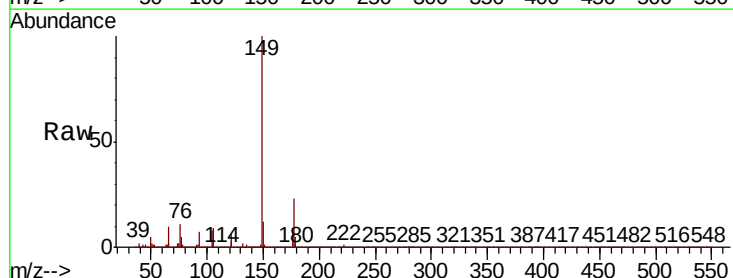
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

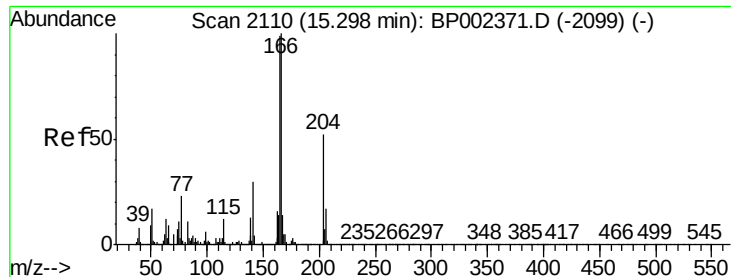
Tot Ion:	232	Resp:	253382
Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.1	52.7
130	2.4	1.8	2.8
166	30.5	24.4	36.6



#60
Diethylphthalate
Concen: 38.923 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:	149	Resp:	1010837
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.9	28.3
150	12.4	9.9	14.9

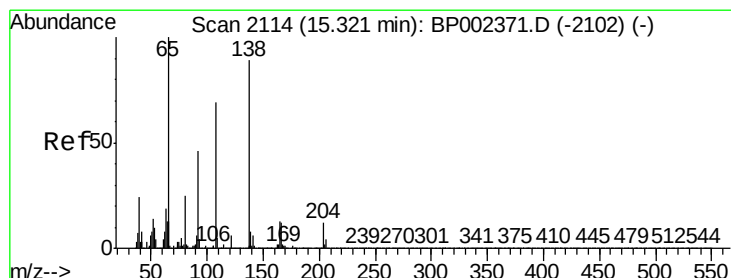
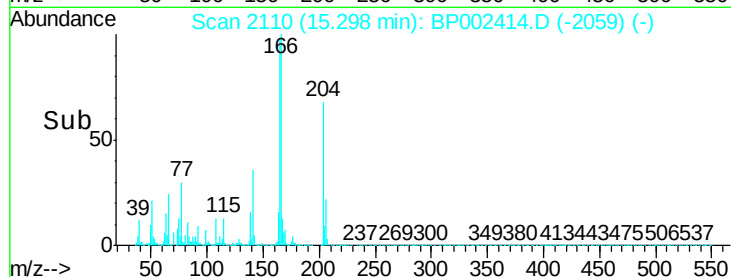
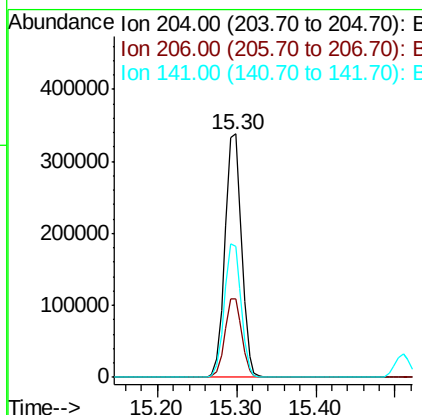
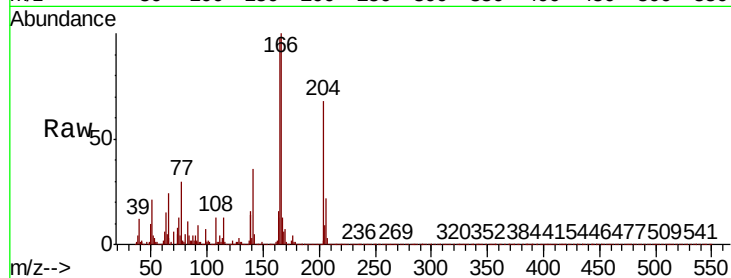




#61
4-Chlorophenyl-phenylether
Concen: 40.971 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

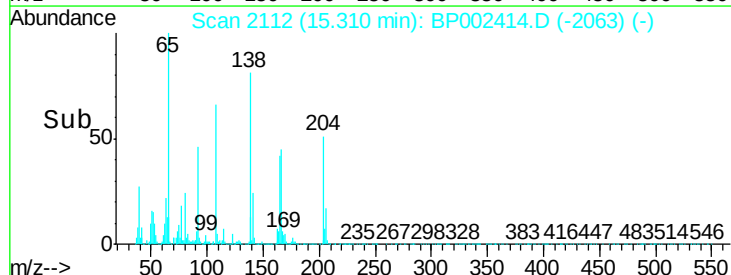
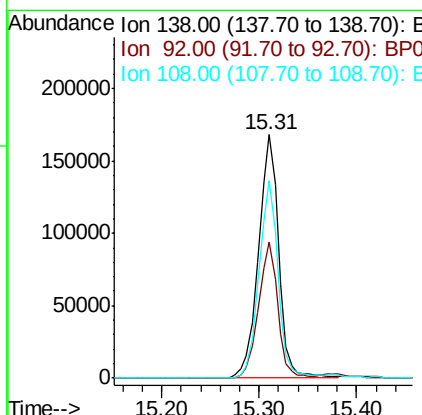
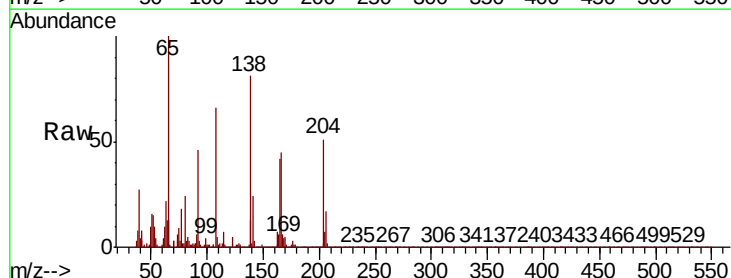
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

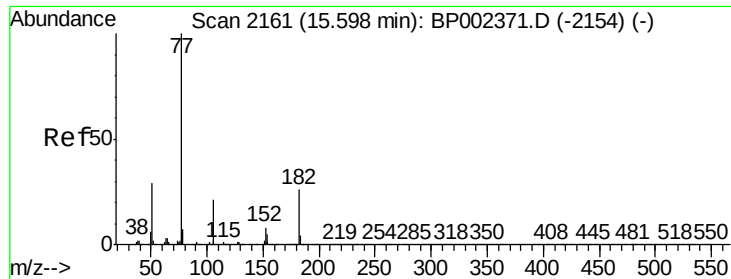
Tot Ion:204 Resp: 488430
Ion Ratio Lower Upper
204 100
206 32.0 26.8 40.2
141 53.7 46.6 69.8



#62
4-Nitroaniline
Concen: 39.494 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:138 Resp: 243902
Ion Ratio Lower Upper
138 100
92 56.1 31.7 71.7
108 81.0 57.5 97.5

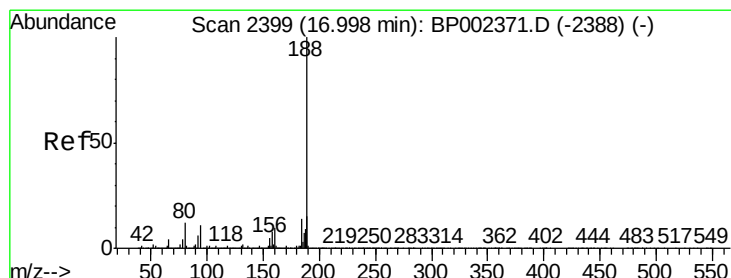
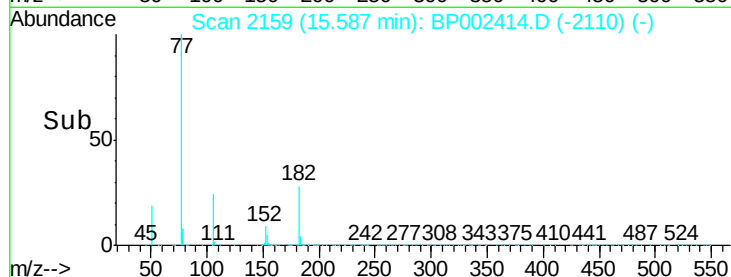
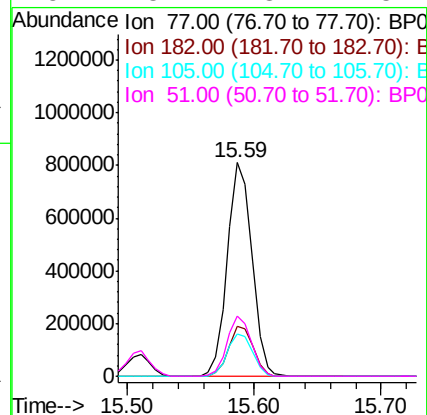
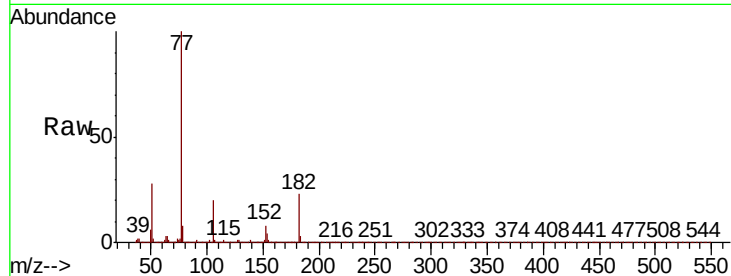




#63
Azobenzene
Concen: 42.114 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

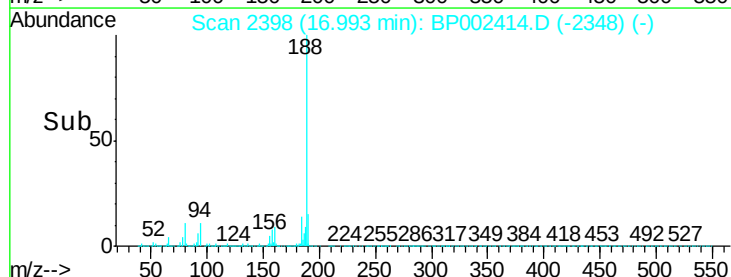
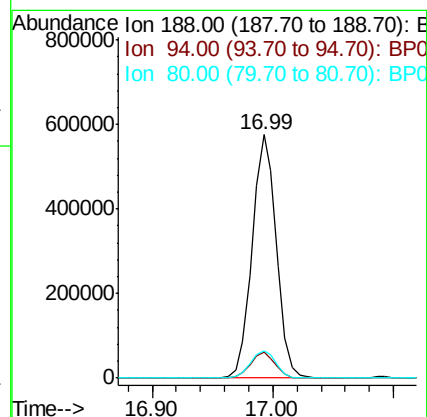
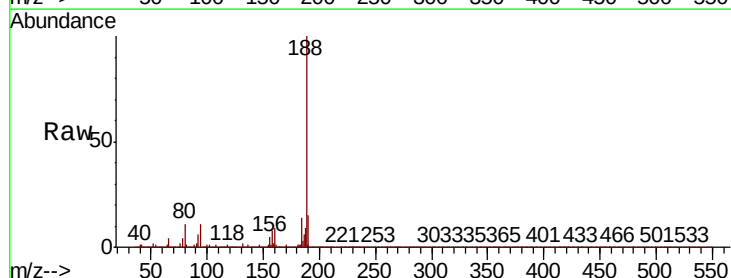
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

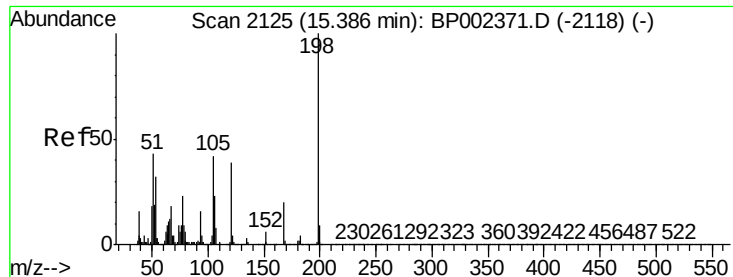
Tot Ion:	77	Resp:	1088695
Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.0	46.0
105	19.8	1.3	41.3
51	28.4	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:	188	Resp:	804741
Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.3	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.902 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

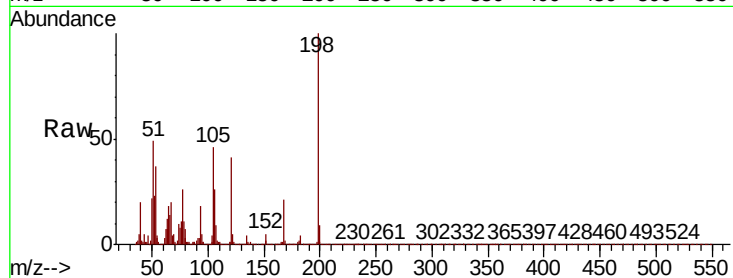
Tot Ion:198 Resp: 165198

Ion Ratio Lower Upper

198 100

51 48.9 23.4 63.4

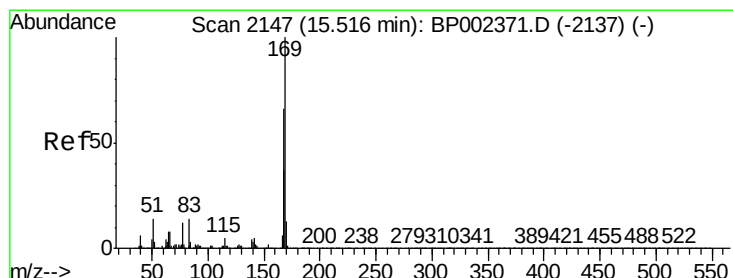
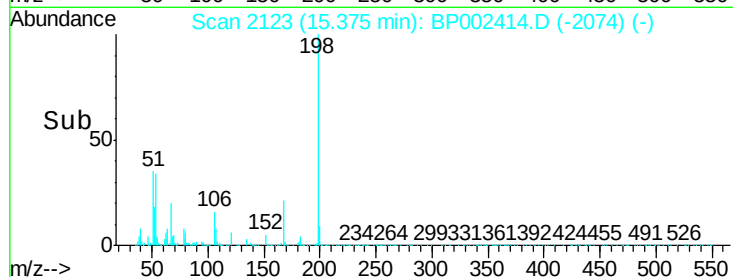
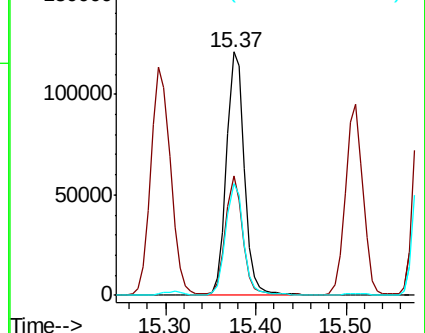
105 46.1 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.535 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

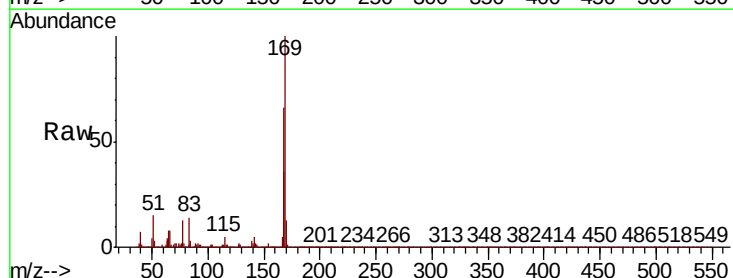
Tgt Ion:169 Resp: 853859

Ion Ratio Lower Upper

169 100

168 66.3 52.8 79.2

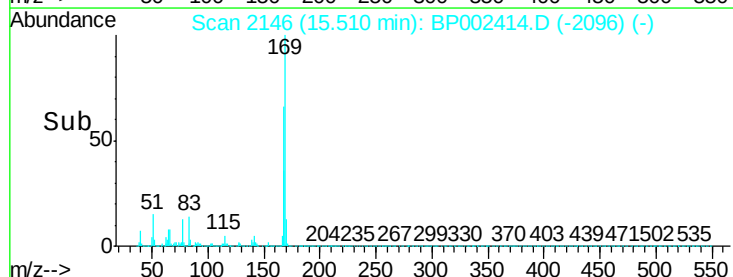
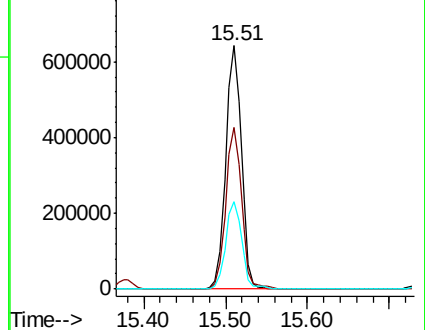
167 36.1 29.4 44.0

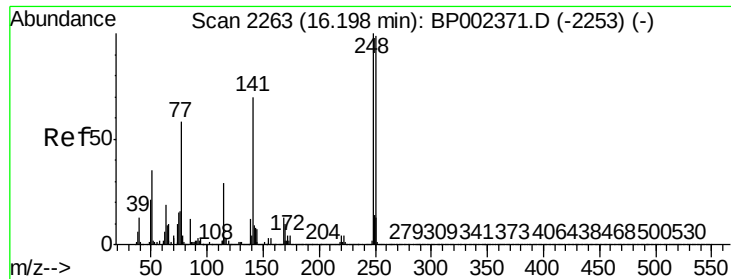


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

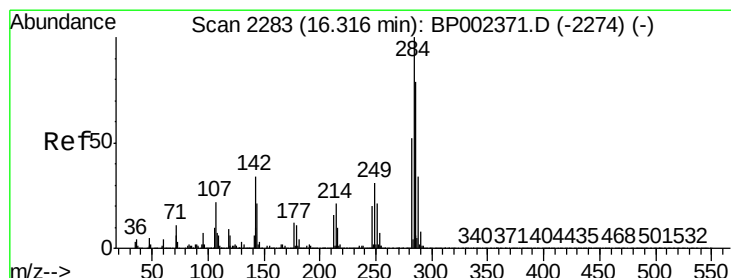
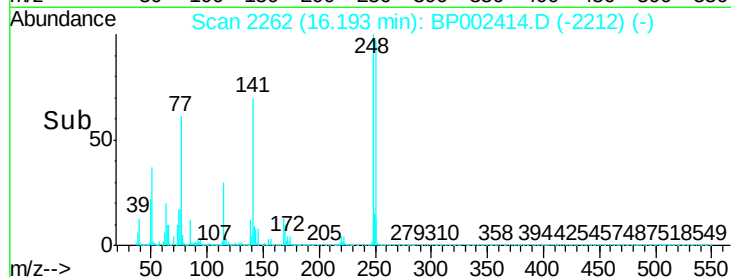
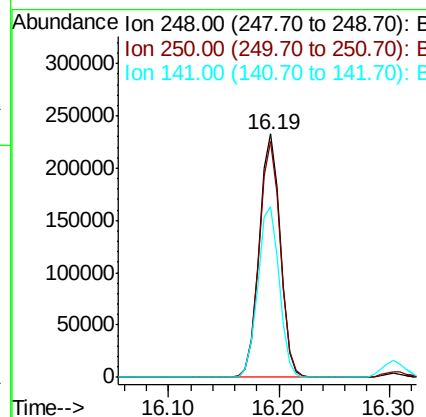
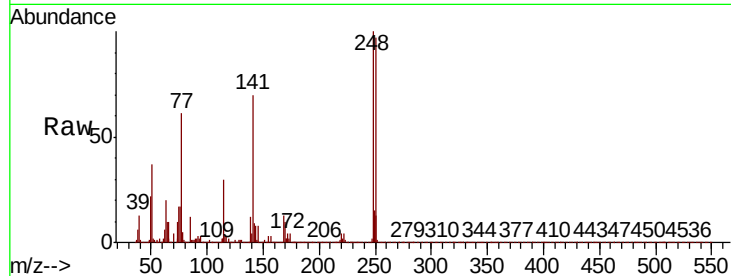




#67
4-Bromophenyl-phenylether
Concen: 40.989 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

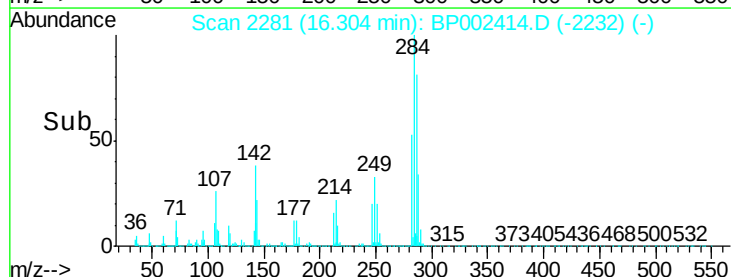
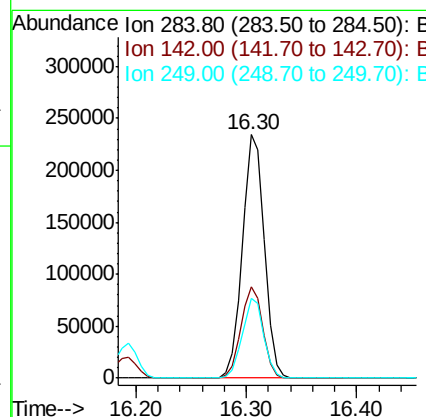
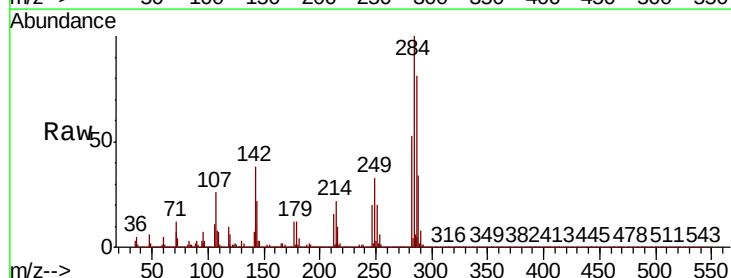
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

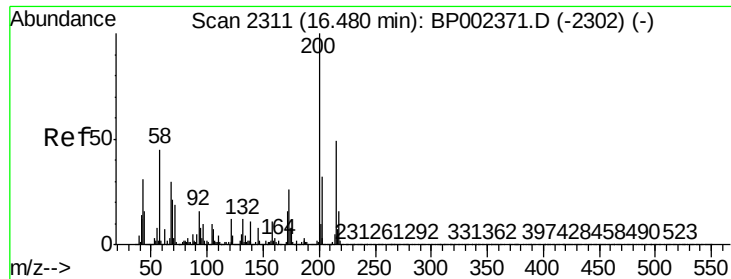
Tot Ion:248 Resp: 312476
Ion Ratio Lower Upper
248 100
250 96.8 79.3 118.9
141 70.0 55.7 83.5



#68
Hexachlorobenzene
Concen: 40.226 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:284 Resp: 325405
Ion Ratio Lower Upper
284 100
142 37.7 27.4 41.0
249 33.0 24.9 37.3





#69

Atrazine

Concen: 37.994 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

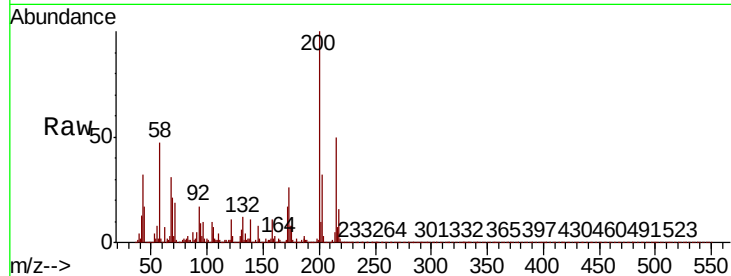
Tot Ion:200 Resp: 254798

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

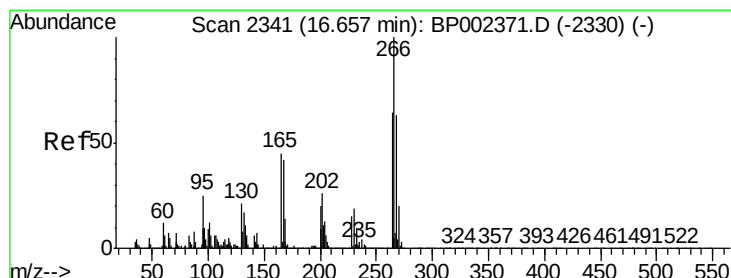
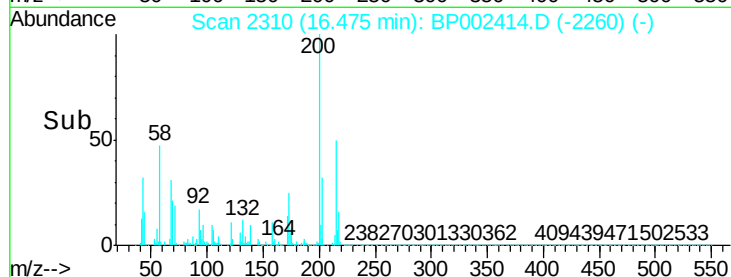
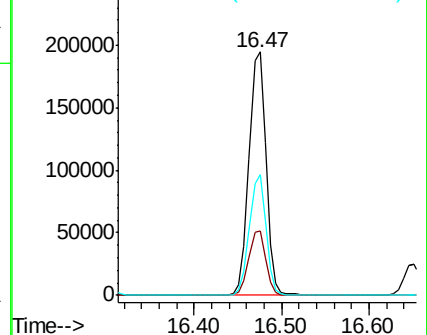
215 49.6 29.3 69.3



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: 38.553 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

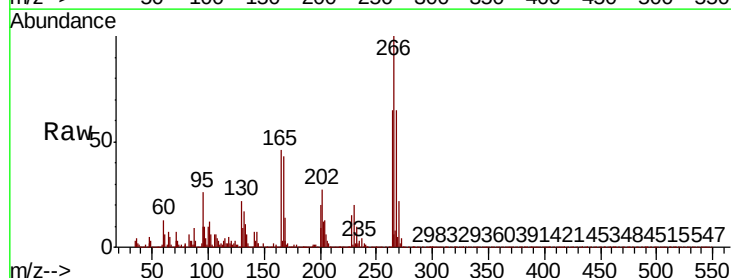
Tgt Ion:266 Resp: 186586

Ion Ratio Lower Upper

266 100

268 64.5 50.5 75.7

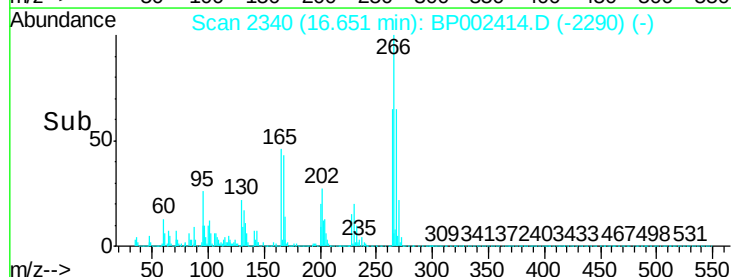
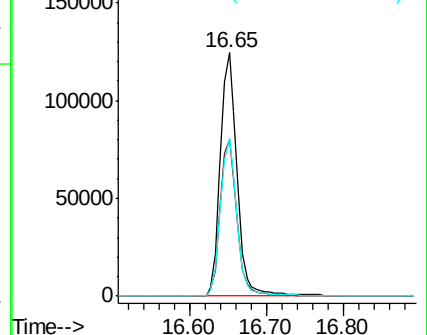
264 65.0 51.4 77.0

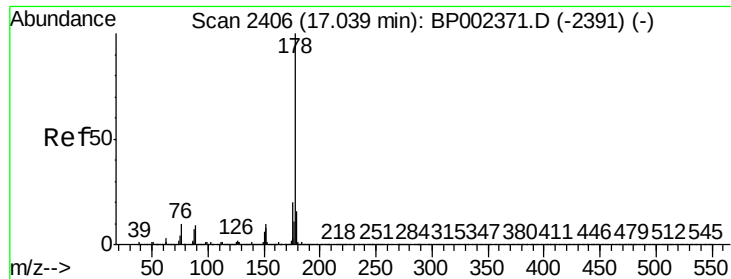


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

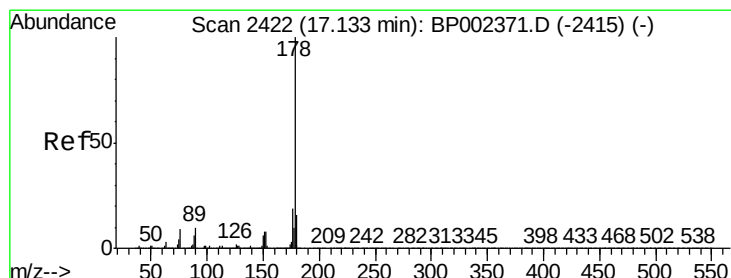
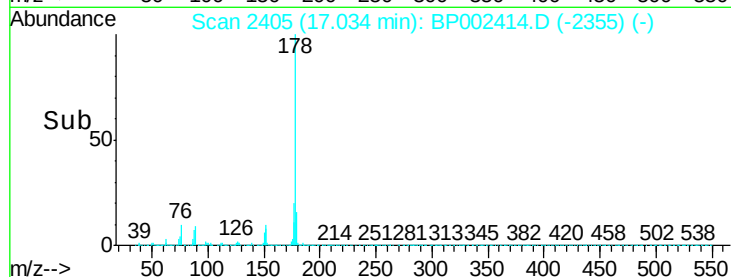
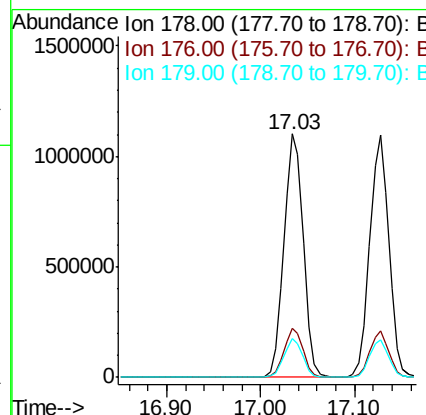
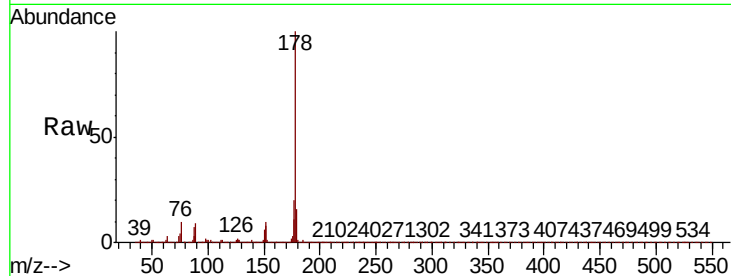




#71
Phenanthrene
Concen: 41.439 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

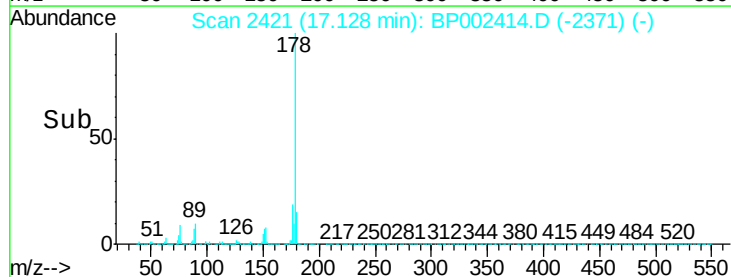
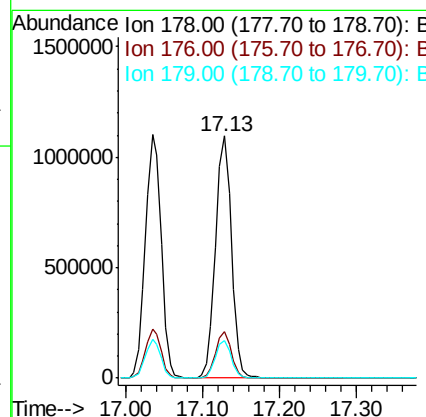
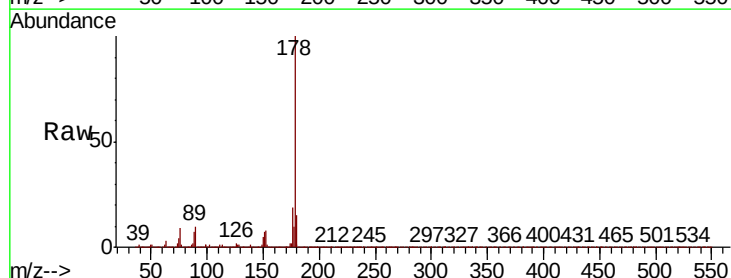
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

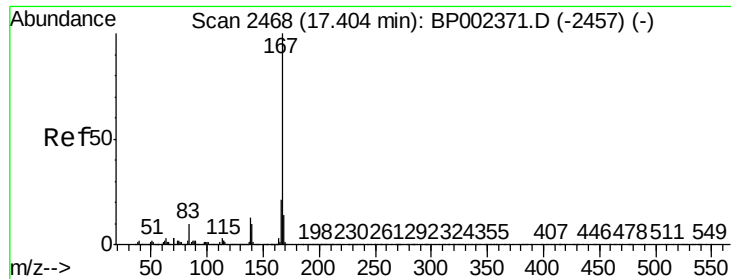
Tot Ion:178 Resp: 1559923
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.7 12.5 18.7



#72
Anthracene
Concen: 41.627 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:178 Resp: 1556677
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.4 13.0 19.4

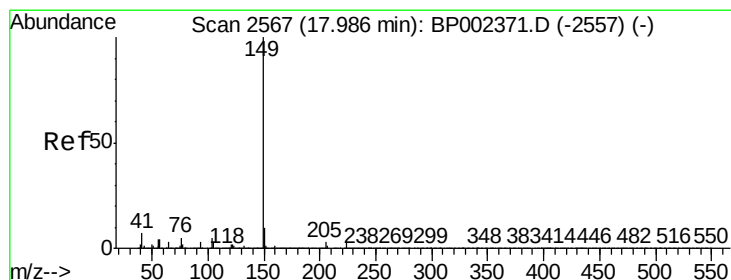
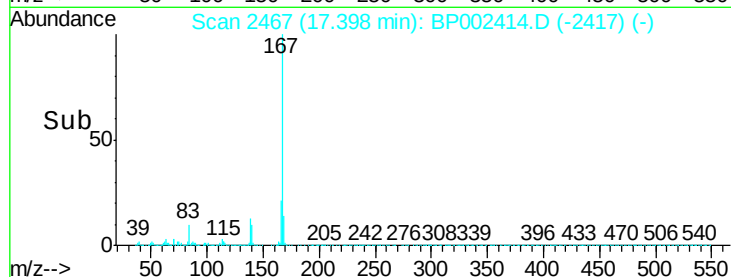
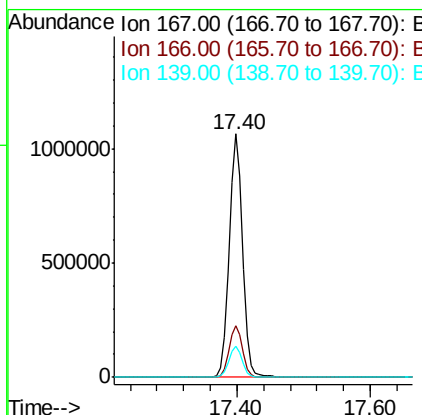
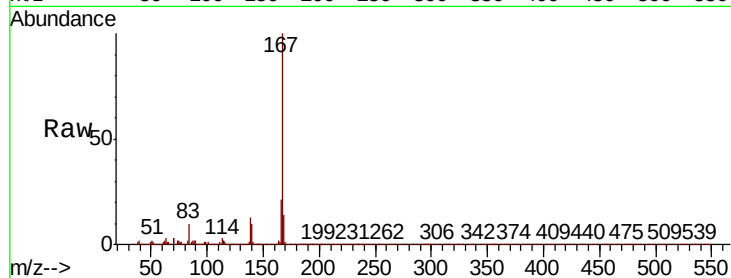




#73
 Carbazole
 Concen: 40.927 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002414.D
 Acq: 16 Jun 2020 08:26

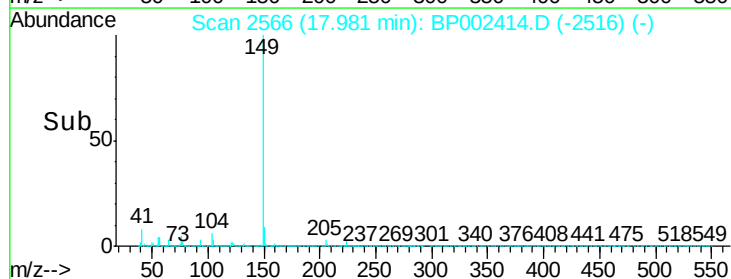
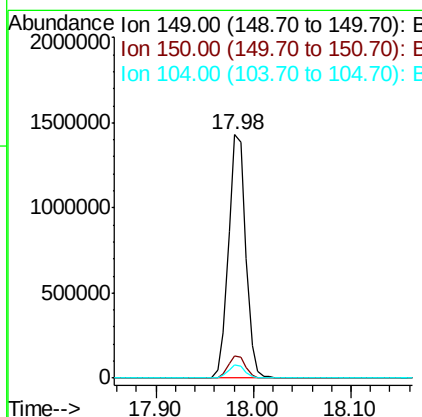
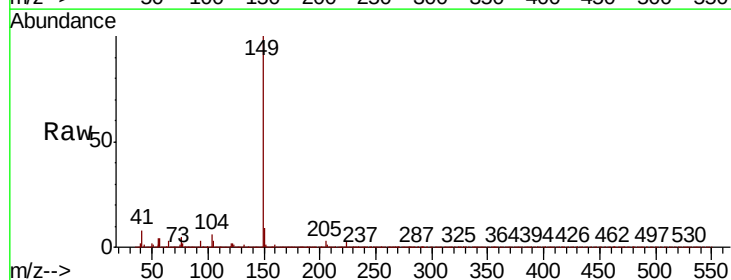
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

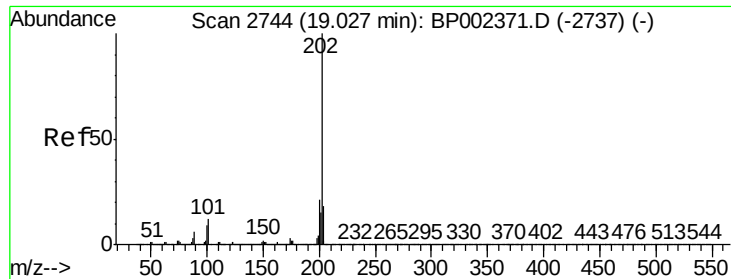
Tot Ion:167 Resp: 1505610
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.292 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002414.D
 Acq: 16 Jun 2020 08:26

Tgt Ion:149 Resp: 1754113
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 40.813 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

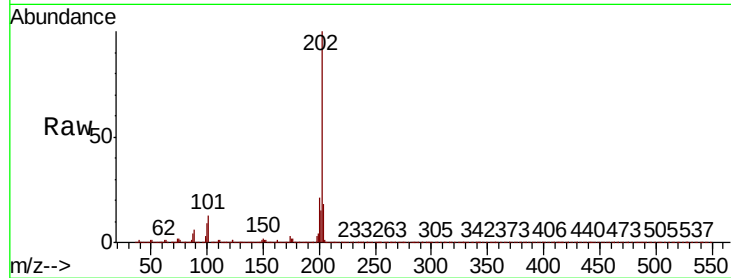
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1833915

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.8
203	17.6	0.0	38.0

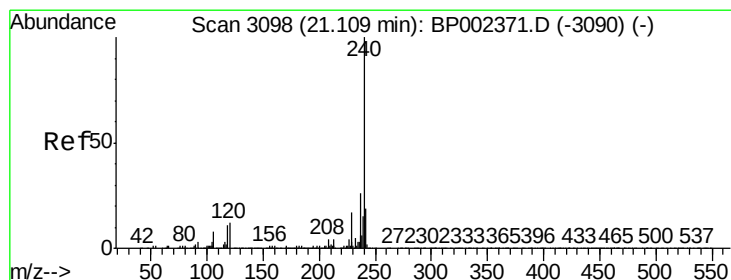
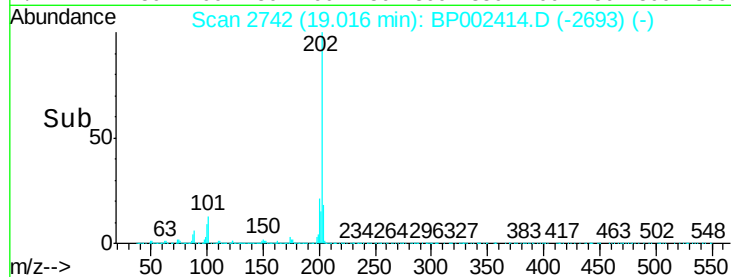
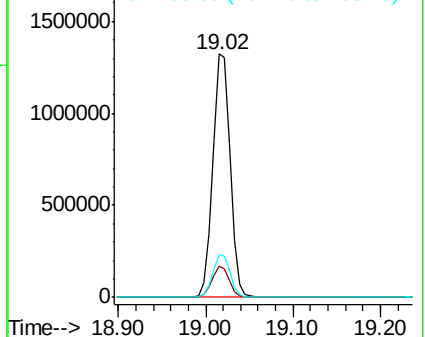


Abundance

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: 21.10 min Scan# 3096

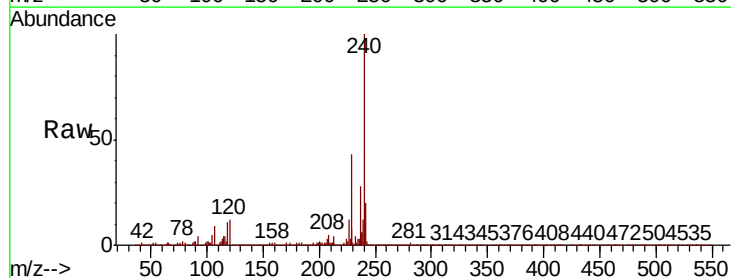
Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Tgt Ion:240 Resp: 775175

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.3	13.9
236	27.5	21.0	31.6

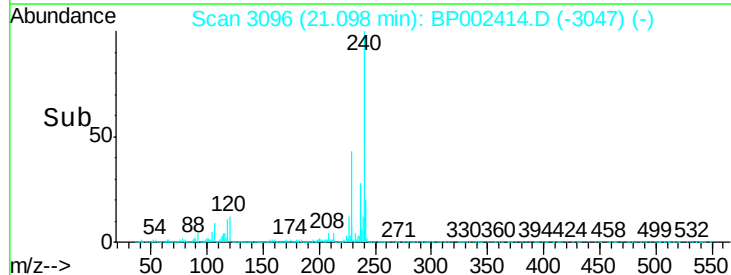
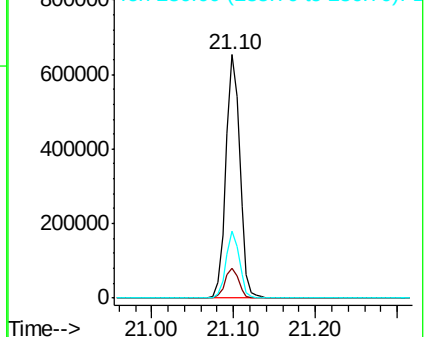


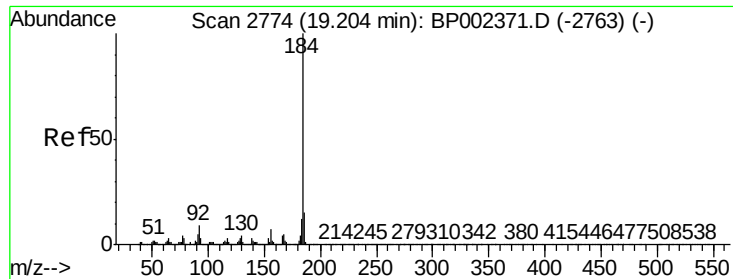
Abundance

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: 35.976 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

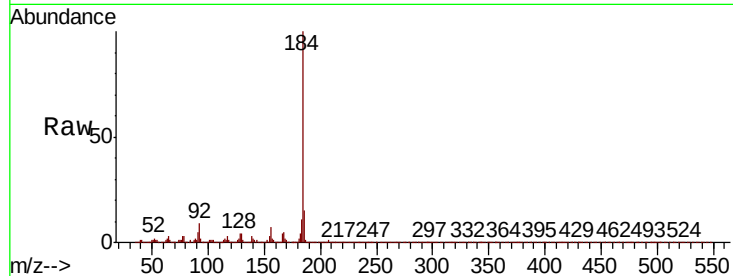
Tot Ion:184 Resp: 623152

Ion Ratio Lower Upper

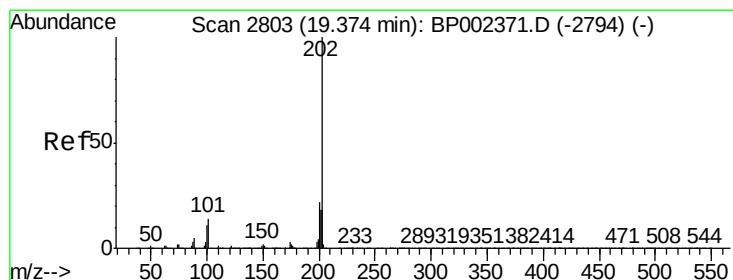
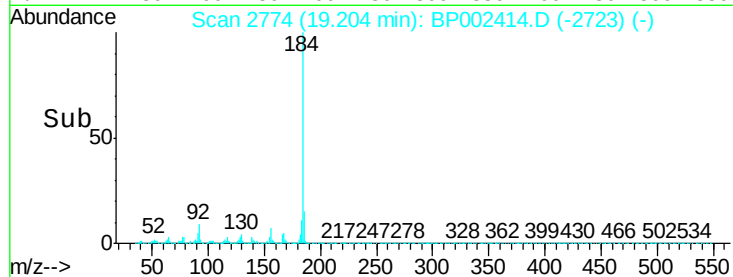
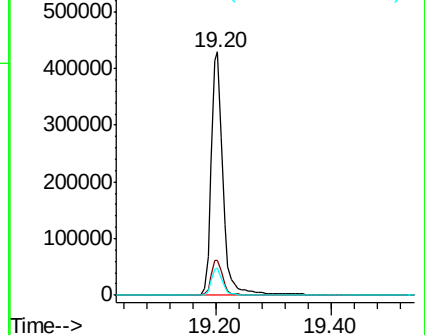
184 100

185 14.6 11.8 17.8

183 11.3 9.2 13.8



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: 40.200 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

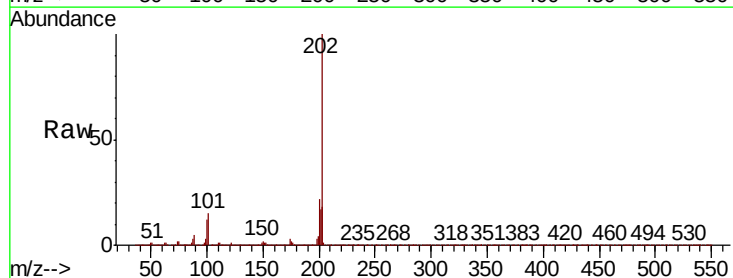
Tgt Ion:202 Resp: 1908787

Ion Ratio Lower Upper

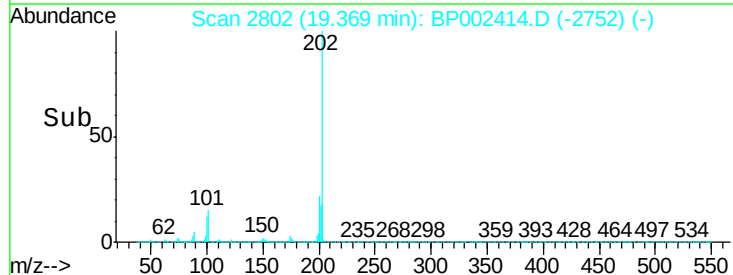
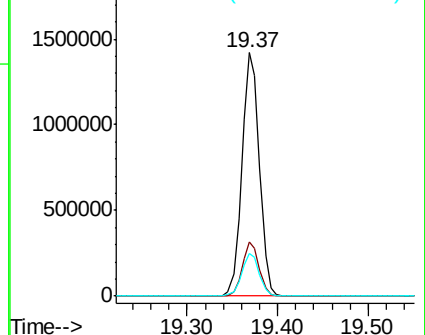
202 100

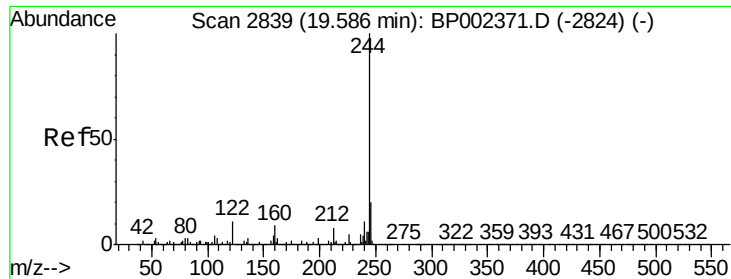
200 22.3 17.7 26.5

203 17.8 14.6 22.0



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: 86.708 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

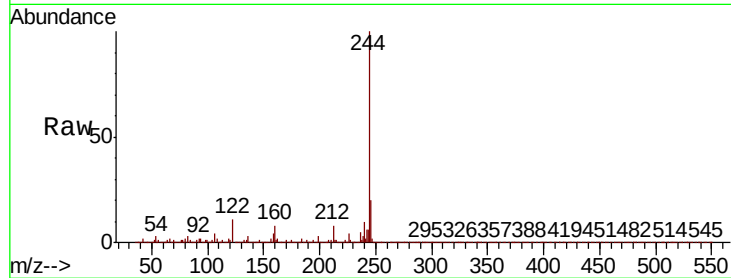
Tot Ion:244 Resp: 2598135

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	10.0
122	11.1	8.8	13.2

244 100

212 7.6 6.6 10.0

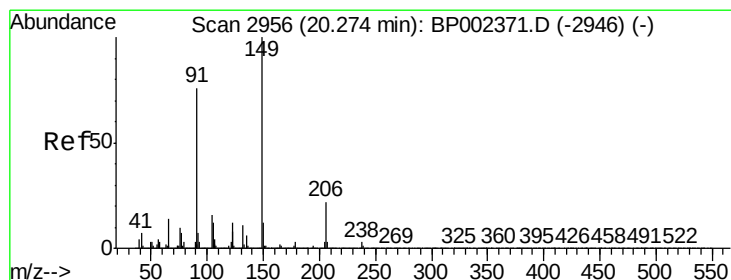
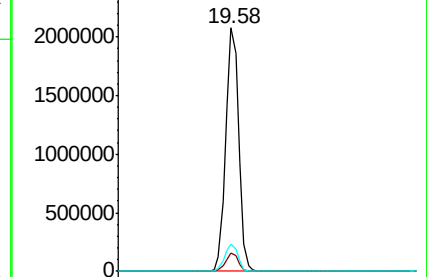
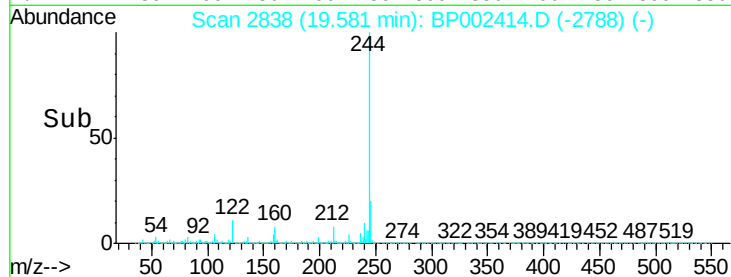
122 11.1 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.457 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

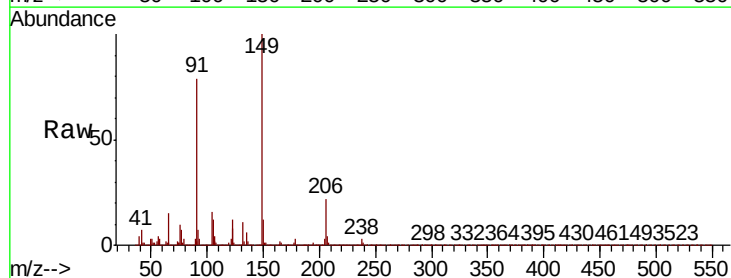
Tgt Ion:149 Resp: 790609

Ion	Ratio	Lower	Upper
149	100		
91	78.5	61.2	91.8
206	22.0	17.8	26.6

149 100

91 78.5 61.2 91.8

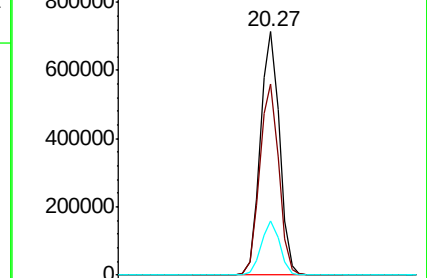
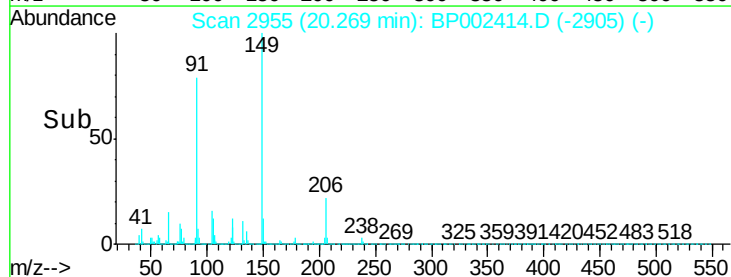
206 22.0 17.8 26.6

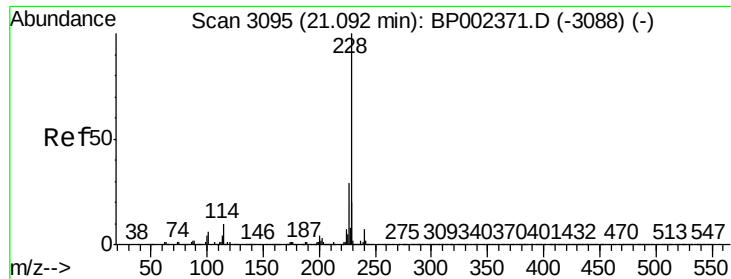


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

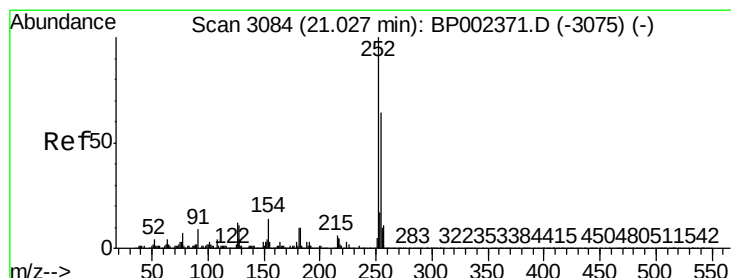
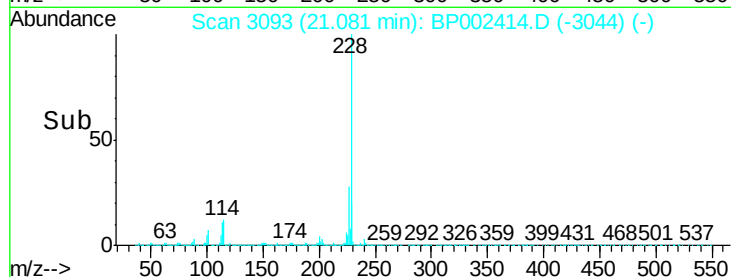
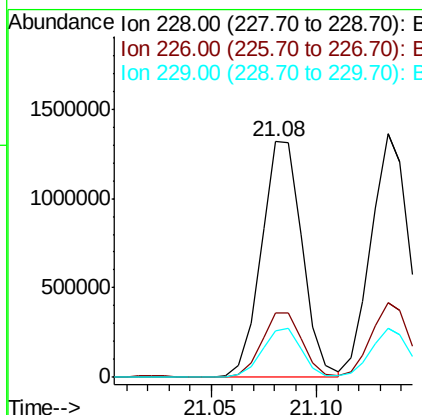
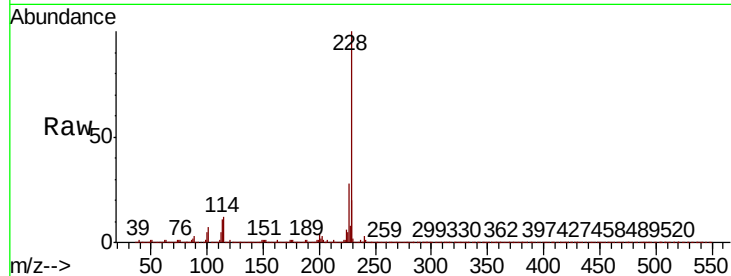




#81
Benzo(a)anthracene
Concen: 40.053 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

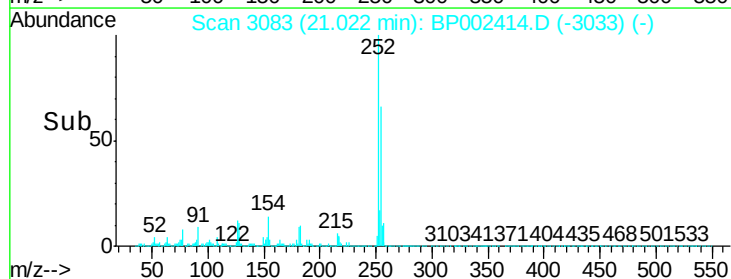
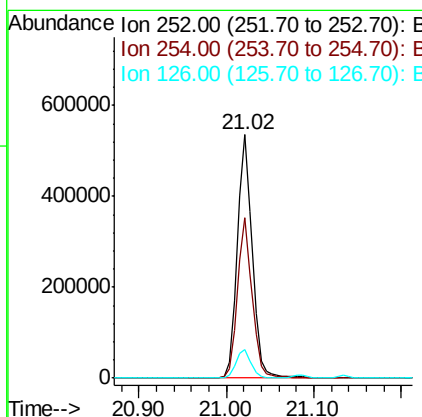
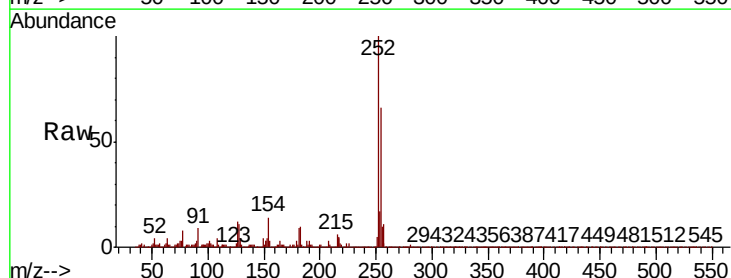
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

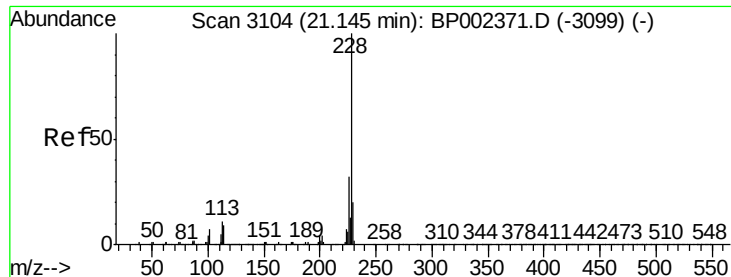
Tot Ion:228 Resp: 1772205
Ion Ratio Lower Upper
228 100
226 27.6 22.8 34.2
229 19.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.575 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002414.D
Acq: 16 Jun 2020 08:26

Tgt Ion:252 Resp: 617876
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 11.8 9.2 13.8





#83

Chrysene

Concen: 40.936 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

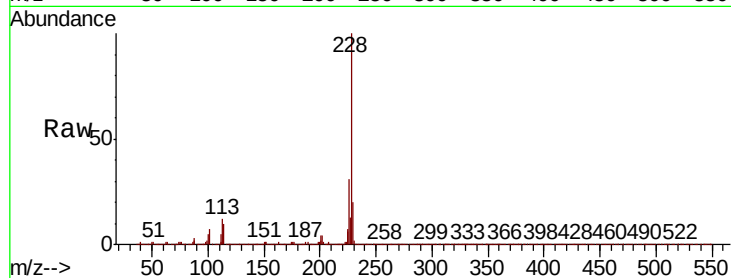
Tot Ion:228 Resp: 1716082

Ion Ratio Lower Upper

228 100

226 30.6 25.2 37.8

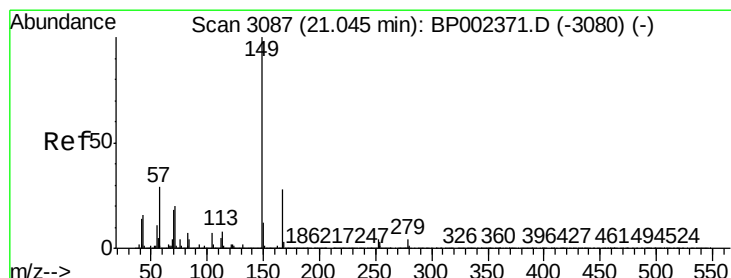
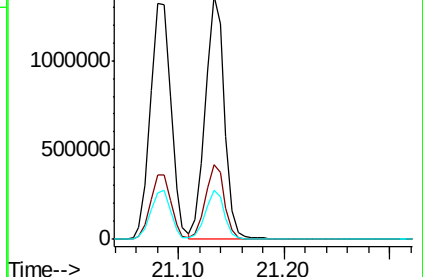
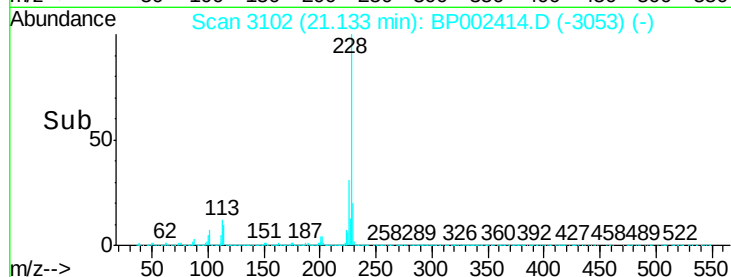
229 19.9 16.1 24.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.191 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

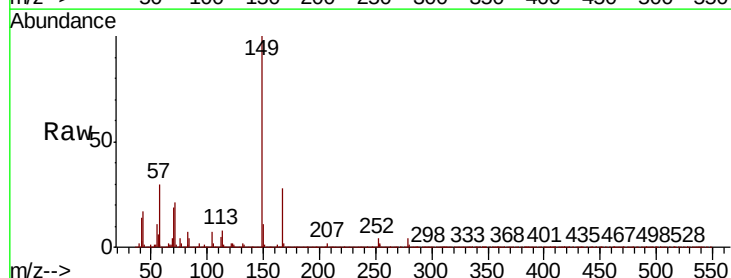
Tgt Ion:149 Resp: 1203273

Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

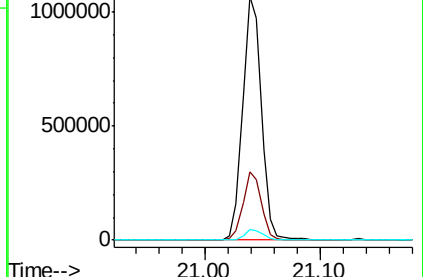
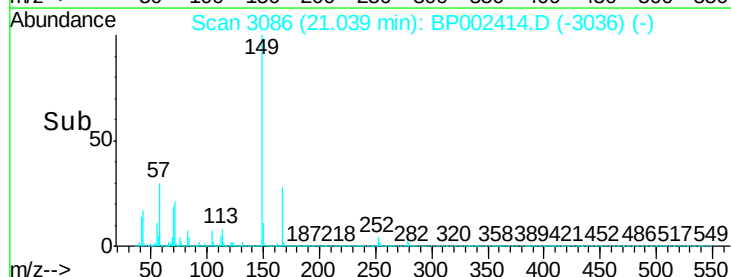
279 4.2 3.2 4.8

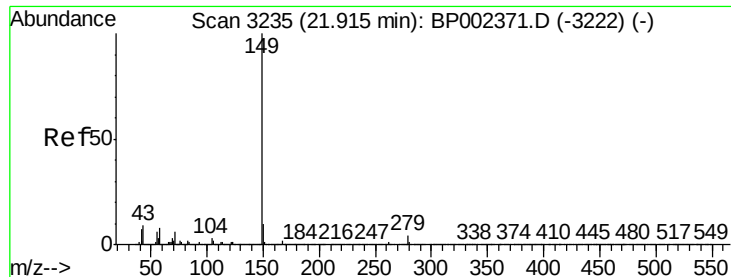


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.802 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

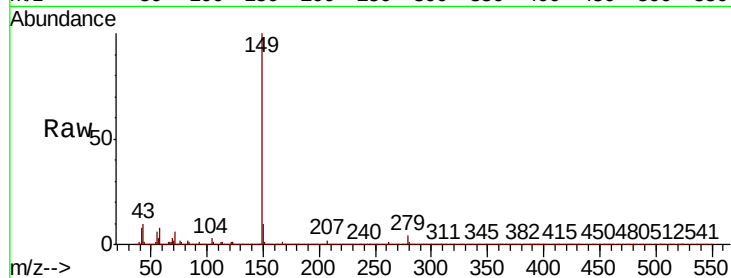
Tot Ion:149 Resp: 2035701

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

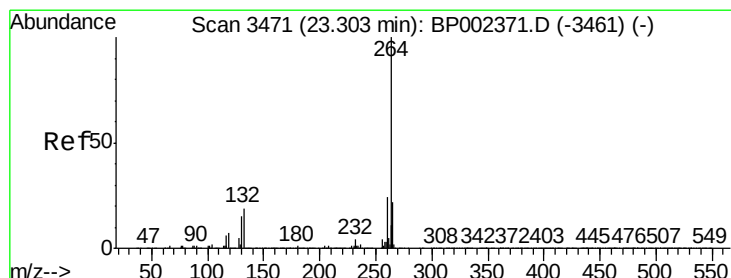
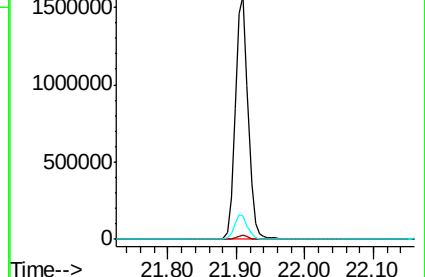
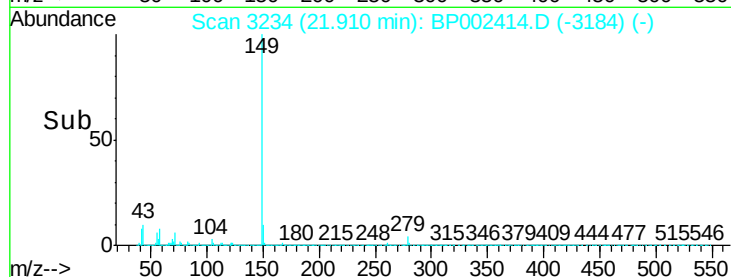
43 10.2 7.8 11.6



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: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

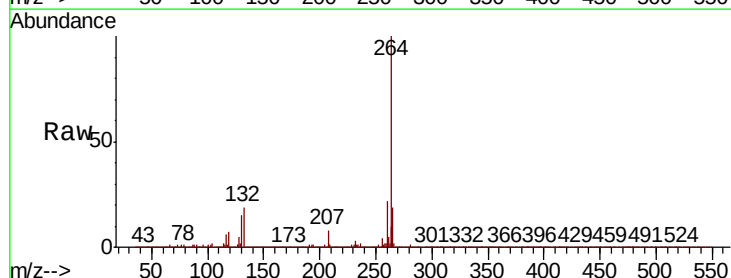
Tgt Ion:264 Resp: 841320

Ion Ratio Lower Upper

264 100

260 22.0 19.4 29.0

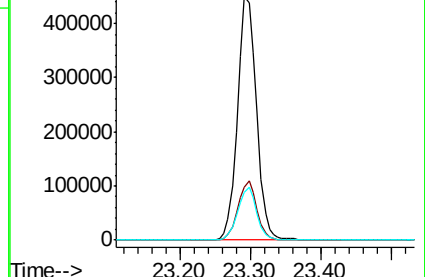
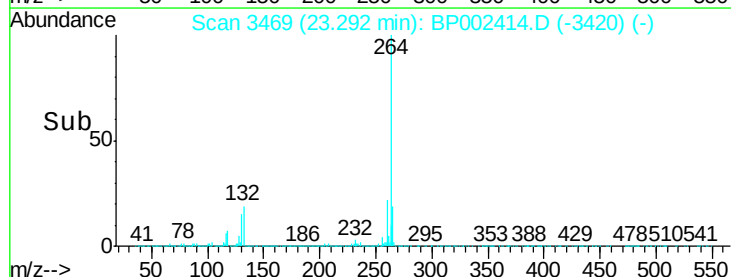
265 19.5 17.4 26.2

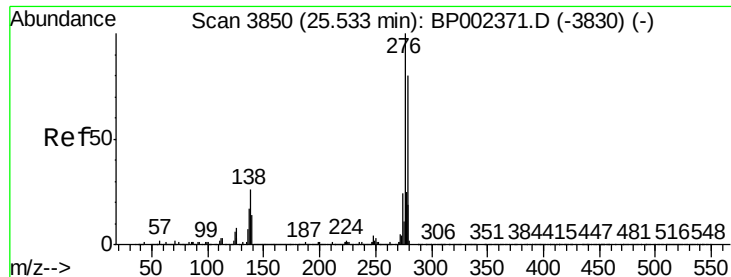


Abundance Ion 264.00 (263.70 to 264.70): E

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: 40.228 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.02 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

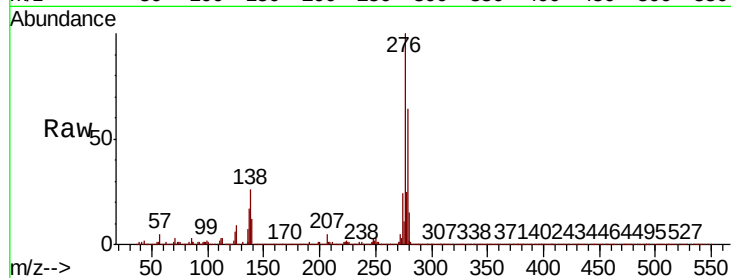
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2116874

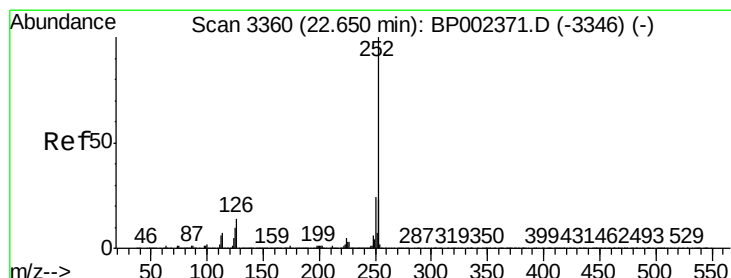
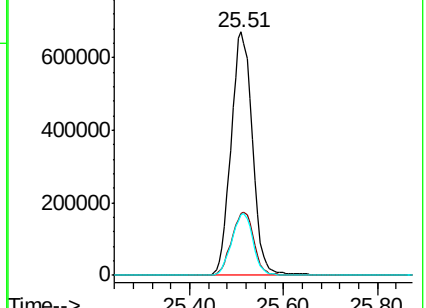
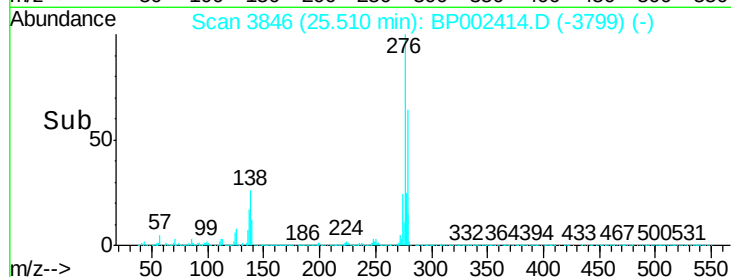
Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.2	31.8
277	25.3	20.3	30.5



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: 40.454 ng

RT: 22.64 min Scan# 3358

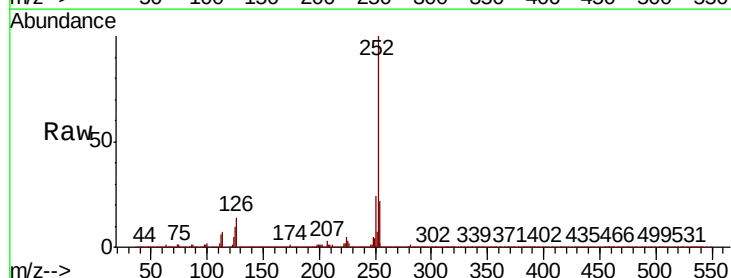
Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Tgt Ion:252 Resp: 1835403

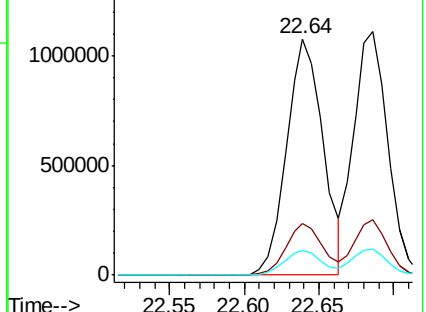
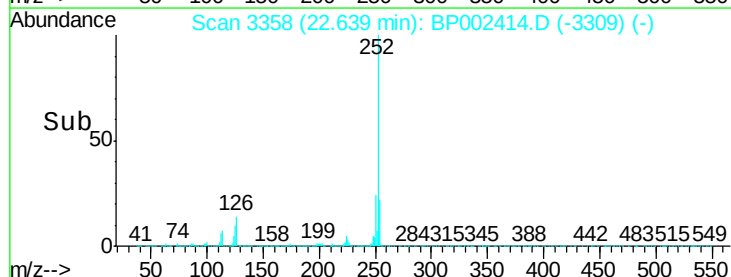
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	10.5	8.2	12.2

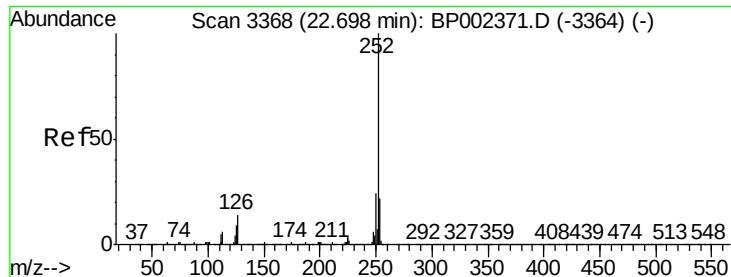


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.366 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

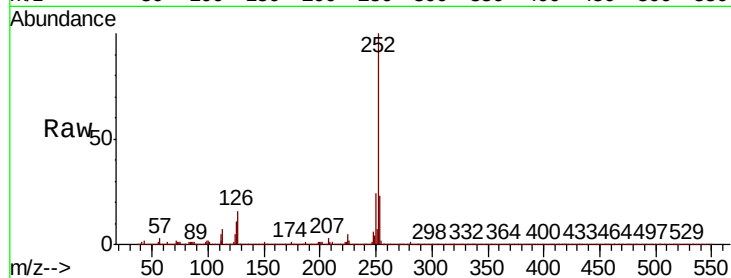
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1783190

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.9	7.8	11.8

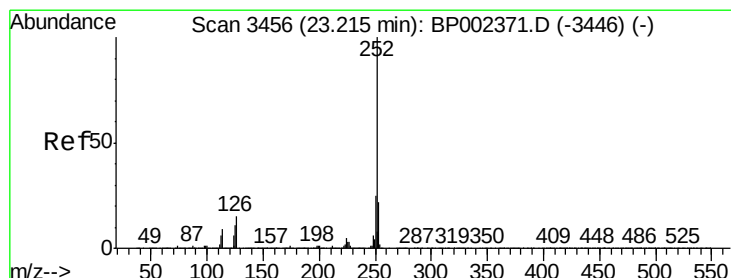
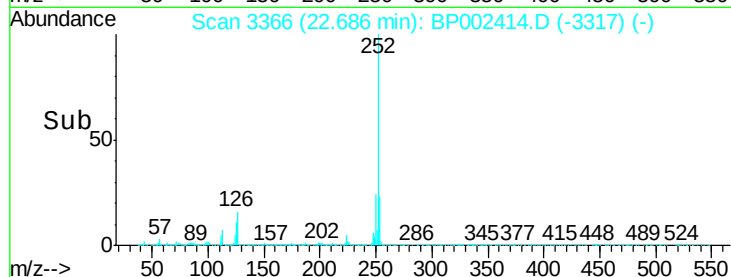
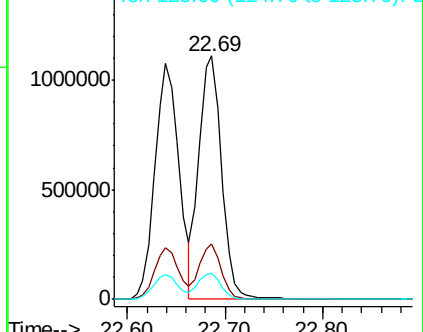


Abundance

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: 40.525 ng

RT: 23.20 min Scan# 3454

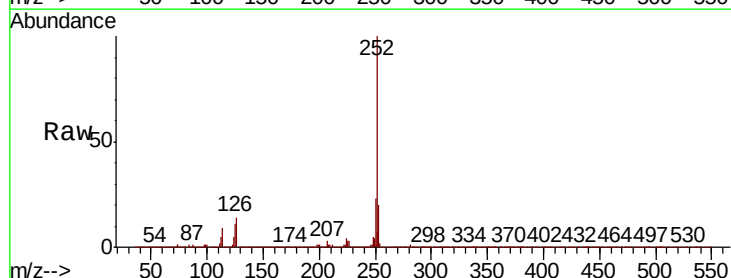
Delta R.T. -0.01 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Tgt Ion:252 Resp: 1723033

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.8	26.8
125	11.2	9.2	13.8

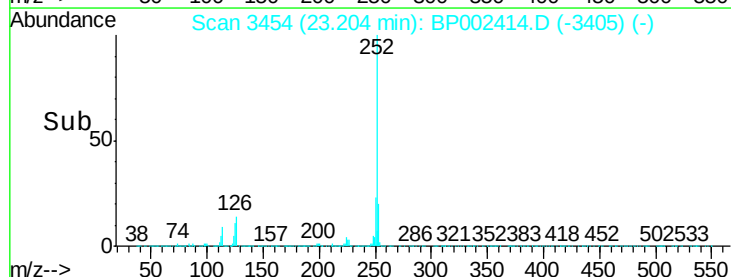
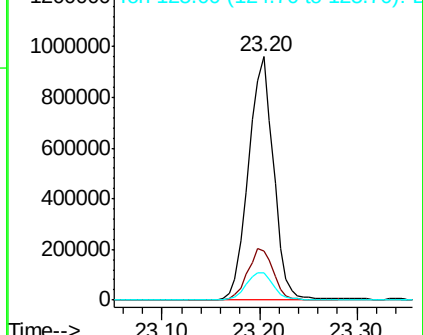


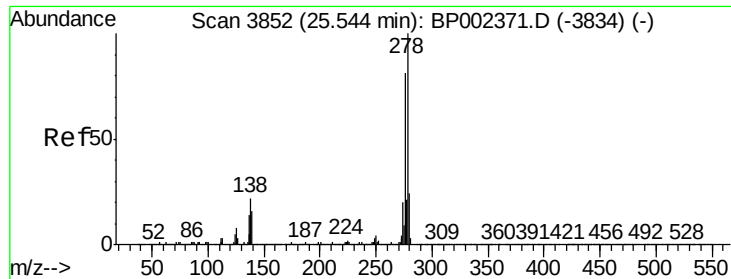
Abundance

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: 40.927 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Instrument :

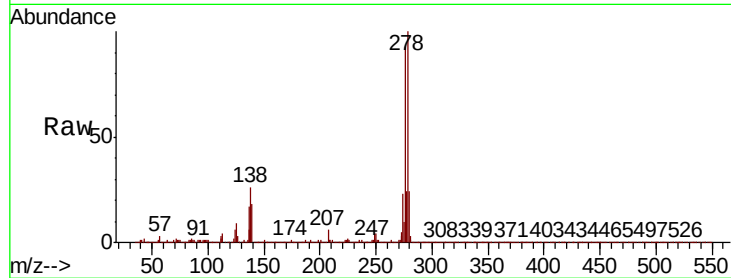
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1727556

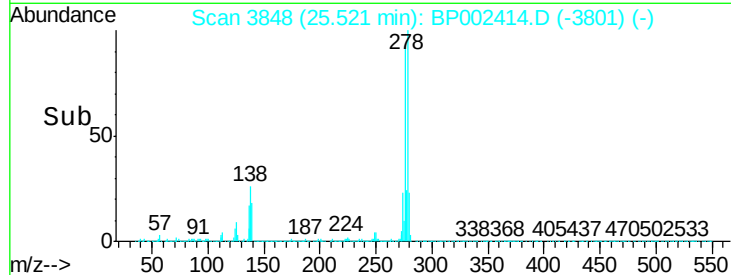
Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.1	19.7
279	23.5	18.9	28.3



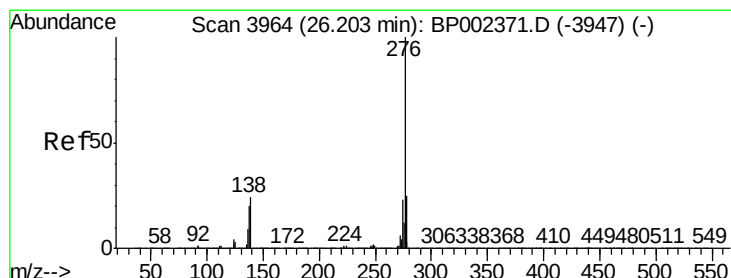
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 39.912 ng

RT: 26.19 min Scan# 3961

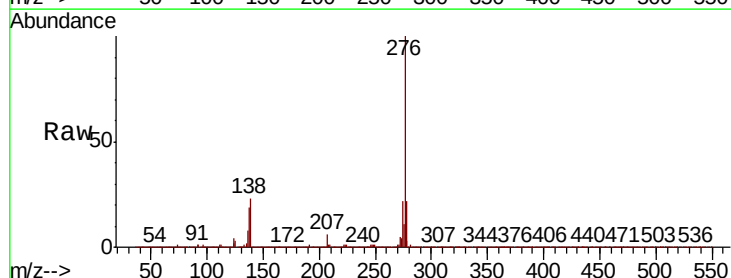
Delta R.T. -0.02 min

Lab File: BP002414.D

Acq: 16 Jun 2020 08:26

Tgt Ion:276 Resp: 1744861

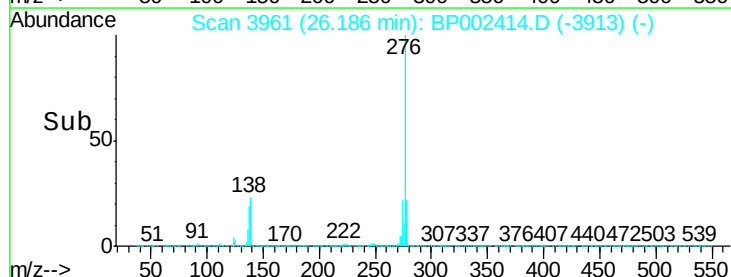
Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.8	29.6
138	23.3	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->