

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002509.D
 Acq On : 23 Jun 2020 19:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 00:14:00 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	162743	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	645032	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	381525	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	831055	20.00	ng	0.00
76) Chrysene-d12	21.10	240	809716	20.00	ng	0.00
86) Perylene-d12	23.30	264	890662	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	766220	87.12	ng	0.00
7) Phenol-d6	6.78	99	983652	84.00	ng	0.00
23) Nitrobenzene-d5	8.73	82	951507	88.09	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	332287	90.97	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1965908	86.64	ng	0.00
79) Terphenyl-d14	19.59	244	2811430	91.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	177999	43.936	ng	99
3) Pyridine	3.54	79	500545	45.458	ng	97
4) n-Nitrosodimethylamine	3.46	42	199256	43.912	ng	100
6) Aniline	6.92	93	660447	41.473	ng	99
8) 2-Chlorophenol	7.16	128	423501	42.825	ng	100
9) Benzaldehyde	6.73	77	261689	43.263	ng	99
10) Phenol	6.80	94	532391	41.921	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	440821	41.574	ng	99
12) 1,3-Dichlorobenzene	7.48	146	485759	42.658	ng	99
13) 1,4-Dichlorobenzene	7.62	146	495660	43.264	ng	98
14) 1,2-Dichlorobenzene	7.93	146	472081	43.015	ng	97
15) Benzyl Alcohol	7.83	79	377289	41.571	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	628293	41.762	ng	99
17) 2-Methylphenol	8.04	107	388246	41.837	ng	98
18) Hexachloroethane	8.66	117	179872	43.096	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	320193	40.909	ng	99
20) 3+4-Methylphenols	8.36	107	520050	41.523	ng	98
22) Acetophenone	8.40	105	626568	43.237	ng	# 98
24) Nitrobenzene	8.78	77	506133	43.592	ng	100
25) Isophorone	9.30	82	925551	42.074	ng	100
26) 2-Nitrophenol	9.48	139	228410	44.148	ng	99
27) 2,4-Dimethylphenol	9.56	122	346864	42.736	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	548053	41.826	ng	100
29) 2,4-Dichlorophenol	10.02	162	395202	43.255	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	447005	43.891	ng	99
31) Naphthalene	10.41	128	1293160	43.153	ng	99
32) Benzoic acid	9.70	122	261235	39.899	ng	99
33) 4-Chloroaniline	10.52	127	551784	42.178	ng	99
34) Hexachlorobutadiene	10.71	225	269629	45.368	ng	96
35) Caprolactam	11.29	113	128711	39.942	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	414922	41.972	ng	99
37) 2-Methylnaphthalene	12.03	142	909137	42.743	ng	99
38) 1-Methylnaphthalene	12.25	142	845561	42.355	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	452880	45.030	ng	100

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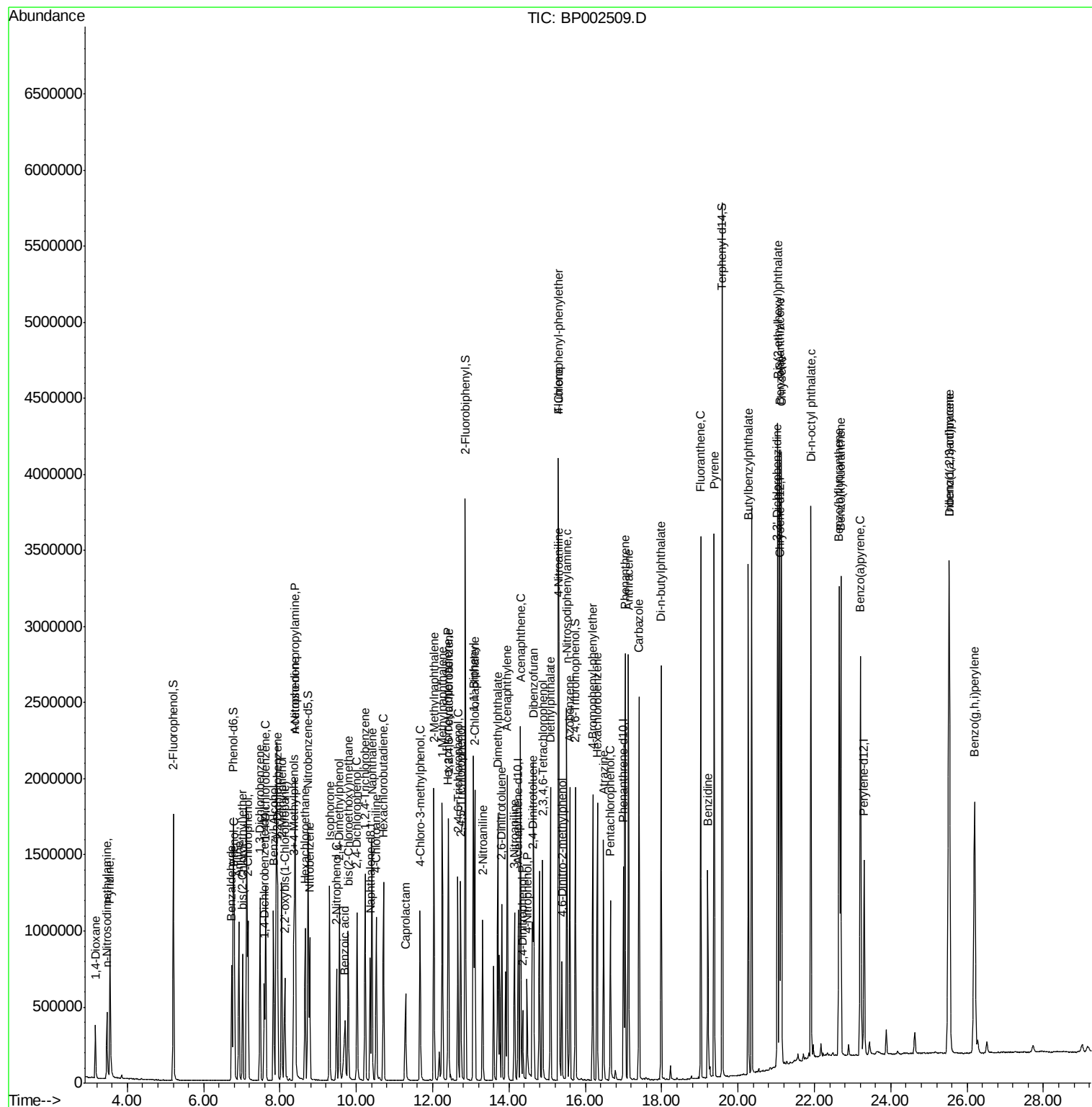
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	174519	32.640	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	310469	43.620	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	360651	43.758	ng	98
46) 1,1'-Biphenyl	13.06	154	1095512	43.813	ng	98
47) 2-Chloronaphthalene	13.10	162	906124	44.302	ng	98
48) 2-Nitroaniline	13.30	65	290621	44.511	ng	98
49) Acenaphthylene	13.95	152	1410229	43.199	ng	99
50) Dimethylphthalate	13.70	163	1117663	42.753	ng	99
51) 2,6-Dinitrotoluene	13.82	165	247295	43.558	ng	100
52) Acenaphthene	14.30	154	831422	43.475	ng	99
53) 3-Nitroaniline	14.14	138	275806	42.545	ng	98
54) 2,4-Dinitrophenol	14.36	184	102641	32.387	ng	98
55) Dibenzofuran	14.64	168	1336473	43.406	ng	100
56) 4-Nitrophenol	14.47	139	211194	41.031	ng	99
57) 2,4-Dinitrotoluene	14.61	165	337535	43.678	ng	99
58) Fluorene	15.29	166	994825	41.078	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	281605	43.043	ng	100
60) Diethylphthalate	15.08	149	1099067	41.959	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	526565	44.662	ng	97
62) 4-Nitroaniline	15.31	138	273059	43.838	ng	97
63) Azobenzene	15.59	77	1117775	42.870	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	170464	38.871	ng	99
66) n-Nitrosodiphenylamine	15.51	169	924124	43.530	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	341003	43.315	ng	98
68) Hexachlorobenzene	16.31	284	368595	44.122	ng	97
69) Atrazine	16.47	200	268351	38.748	ng	99
70) Pentachlorophenol	16.65	266	210107	42.038	ng	97
71) Phenanthrene	17.04	178	1704090	43.835	ng	100
72) Anthracene	17.13	178	1706221	44.181	ng	99
73) Carbazole	17.40	167	1650334	43.441	ng	100
74) Di-n-butylphthalate	17.98	149	1916209	42.621	ng	100
75) Fluoranthene	19.02	202	2065223	44.506	ng	99
77) Benzidine	19.20	184	793538	43.859	ng	99
78) Pyrene	19.37	202	2135609	43.059	ng	98
80) Butylbenzylphthalate	20.27	149	920030	41.729	ng	98
81) Benzo(a)anthracene	21.09	228	2006964	43.423	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	725214	42.222	ng	98
83) Chrysene	21.14	228	1911393	43.650	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1317318	41.075	ng	100
85) Di-n-octyl phthalate	21.90	149	2337658	41.557	ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	2429380	43.609	ng	99
88) Benzo(b)fluoranthene	22.64	252	2051821	42.719	ng	99
89) Benzo(k)fluoranthene	22.69	252	2067339	45.300	ng	99
90) Benzo(a)pyrene	23.20	252	1979753	43.984	ng	100
91) Dibenzo(a,h)anthracene	25.53	278	1972103	44.132	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2002897	43.276	ng	99

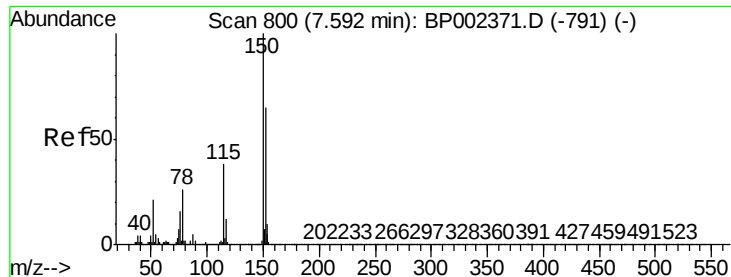
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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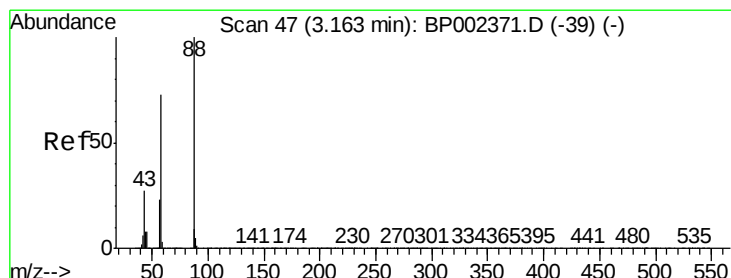
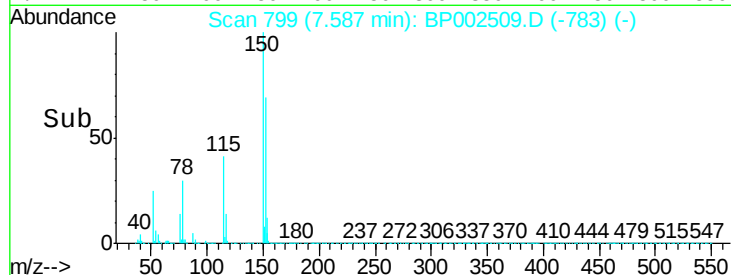
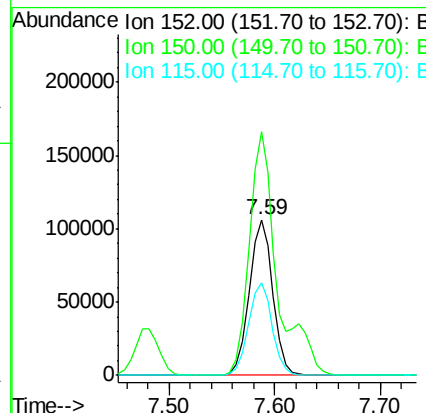
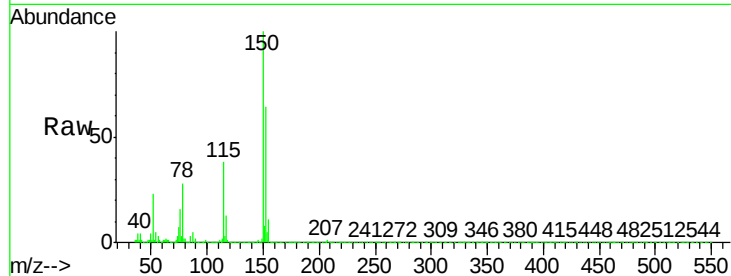


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Instrument :
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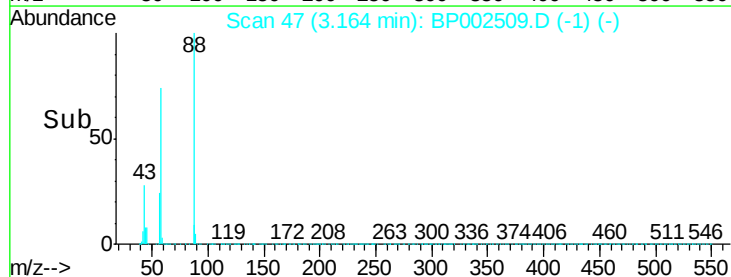
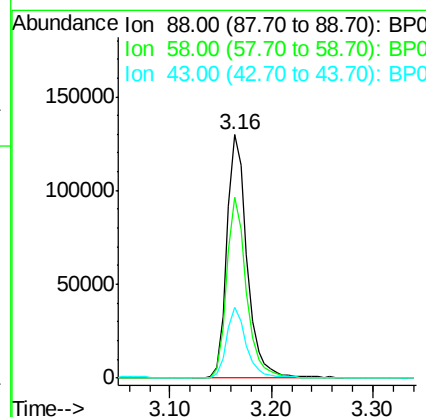
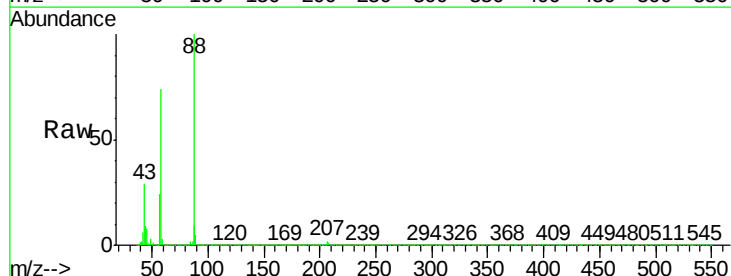
Tot Ion:152 Resp: 162743
Ion Ratio Lower Upper
152 100
150 156.7 124.0 186.0
115 59.6 47.4 71.0

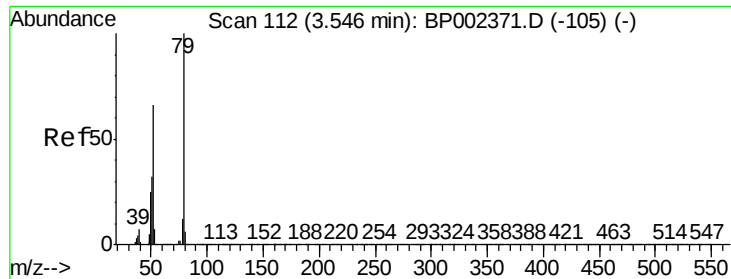


#2

1,4-Dioxane
Concen: 43.936 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion: 88 Resp: 177999
Ion Ratio Lower Upper
88 100
58 73.1 58.2 87.4
43 28.3 21.8 32.8





#3

Pvridine

Concen: 45.458 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

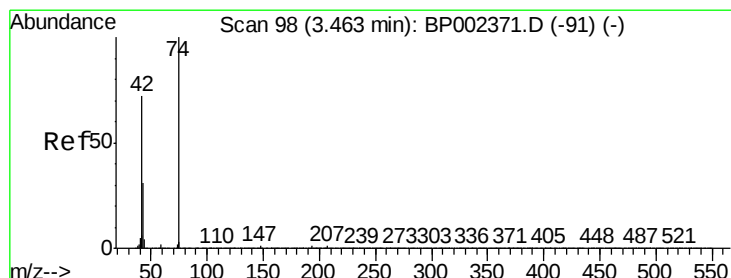
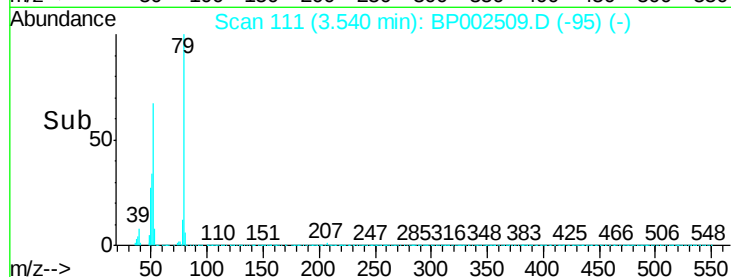
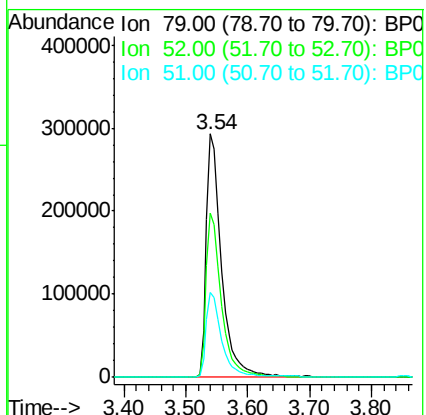
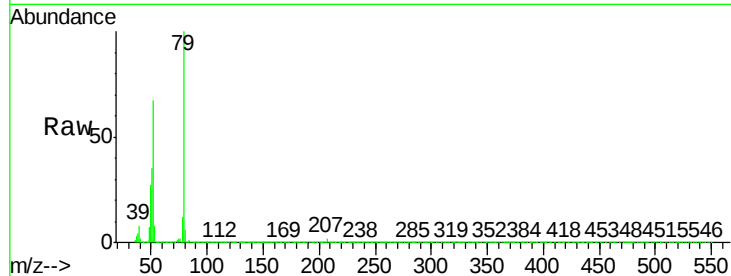
Tot Ion: 79 Resp: 500545

Ion Ratio Lower Upper

79 100

52 67.5 52.5 78.7

51 34.8 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 43.912 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

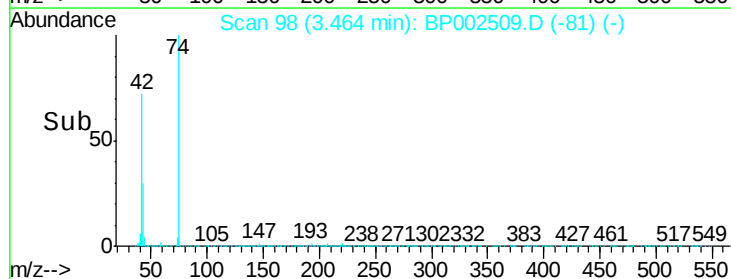
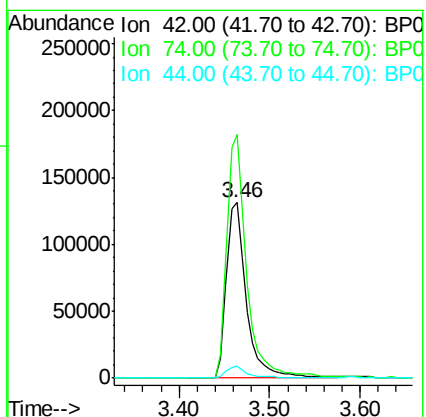
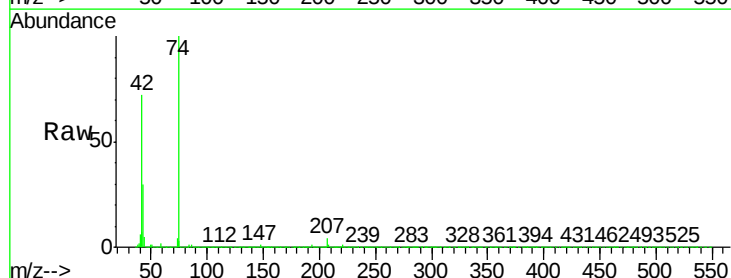
Tgt Ion: 42 Resp: 199256

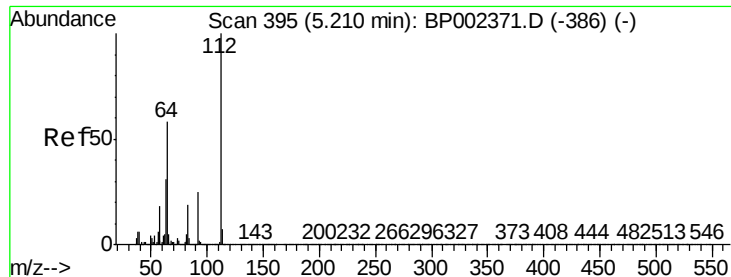
Ion Ratio Lower Upper

42 100

74 139.0 111.1 166.7

44 6.5 5.4 8.0





#5

2-Fluorophenol

Concen: 87.120 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002509.D

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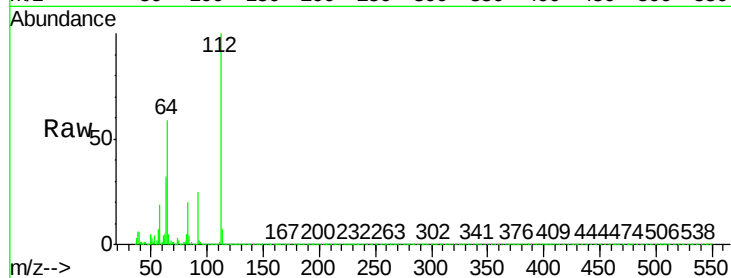
Tot Ion:112 Resp: 766220

Ion Ratio Lower Upper

112 100

64 59.0 46.2 69.2

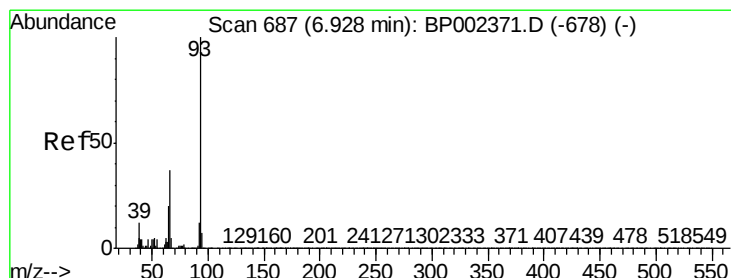
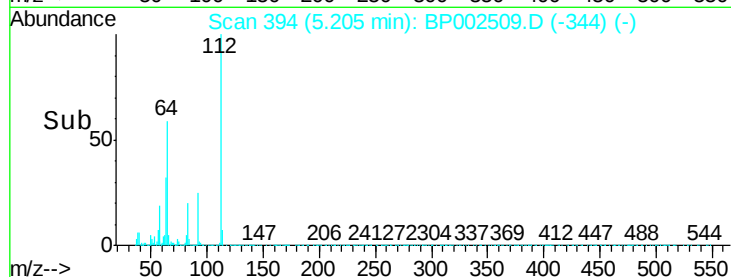
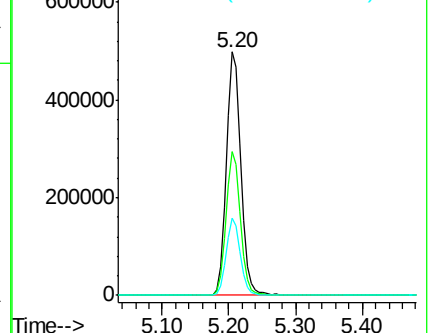
63 31.6 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.473 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

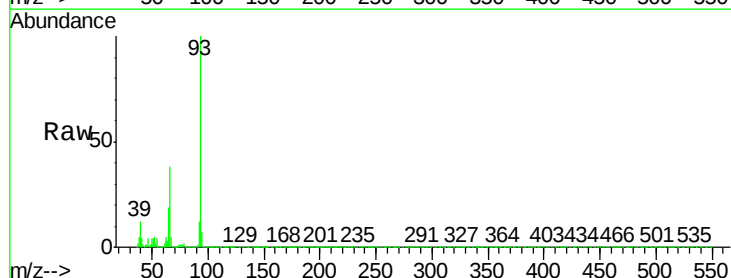
Tgt Ion: 93 Resp: 660447

Ion Ratio Lower Upper

93 100

66 37.9 29.8 44.6

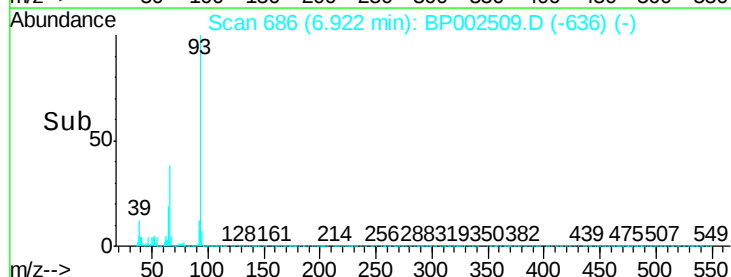
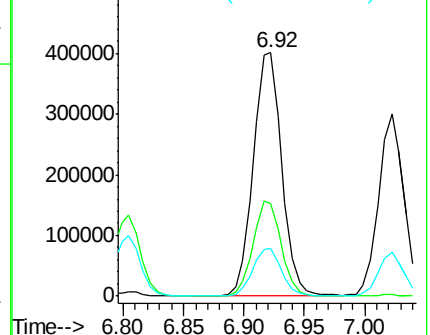
65 19.4 15.7 23.5

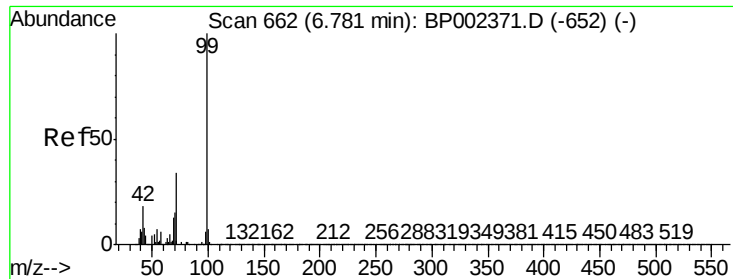


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 84.004 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

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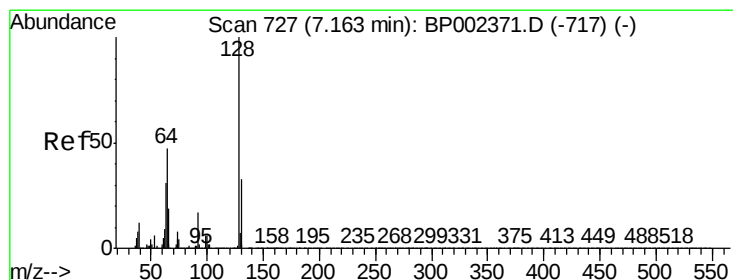
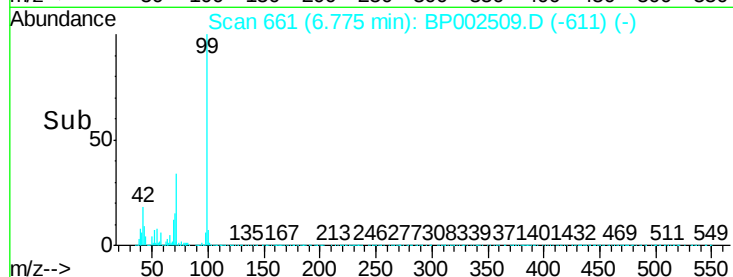
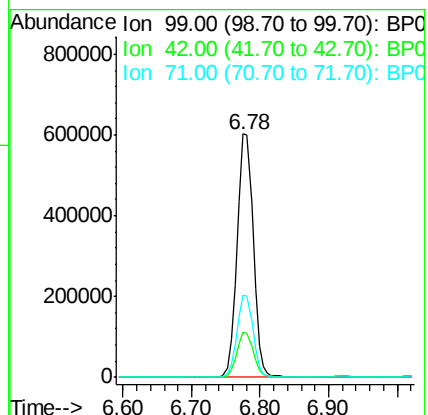
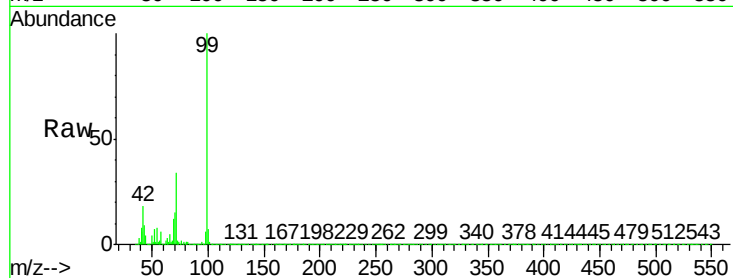
Tot Ion: 99 Resp: 983652

Ion Ratio Lower Upper

99 100

42 18.4 14.6 22.0

71 33.6 27.2 40.8



#8

2-Chlorophenol

Concen: 42.825 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

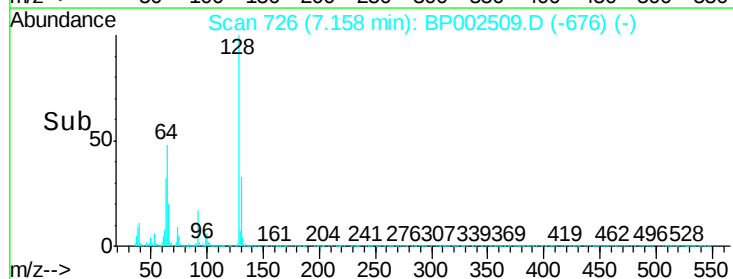
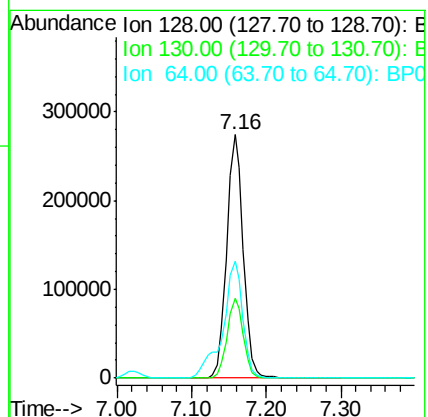
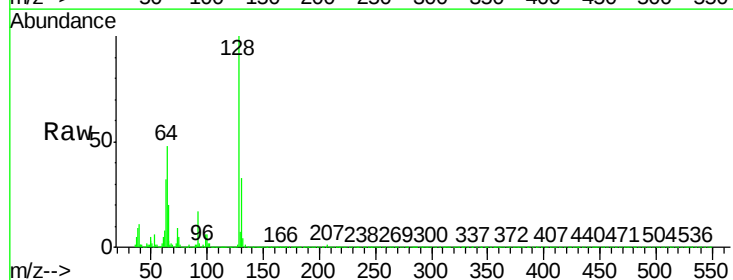
Tgt Ion: 128 Resp: 423501

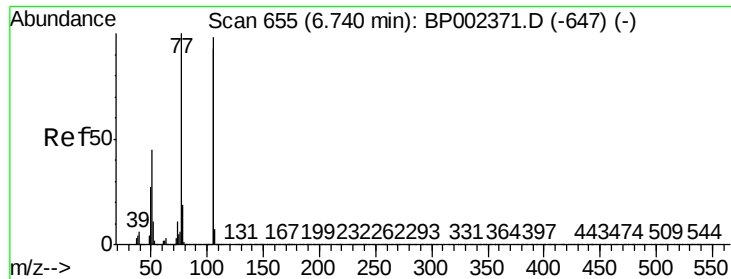
Ion Ratio Lower Upper

128 100

130 32.7 12.5 52.5

64 48.1 27.7 67.7





#9

Benzaldehyde

Concen: 43.263 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

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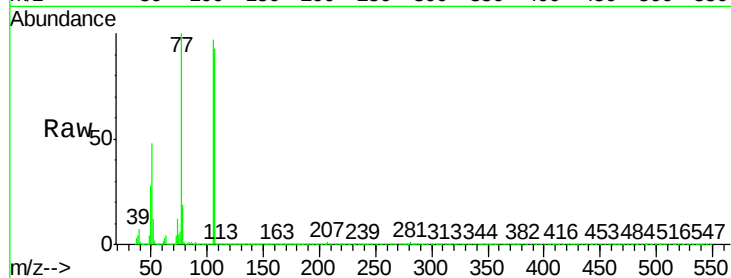
Tot Ion: 77 Resp: 261689

Ion Ratio Lower Upper

77 100

105 97.0 78.1 118.1

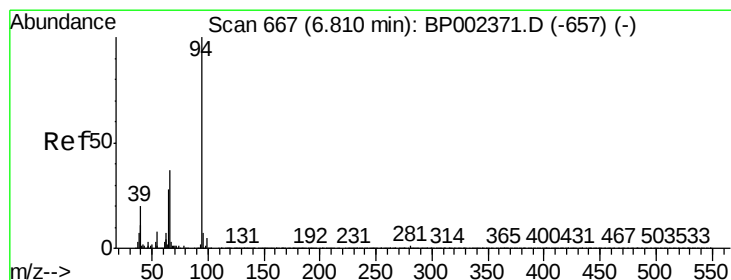
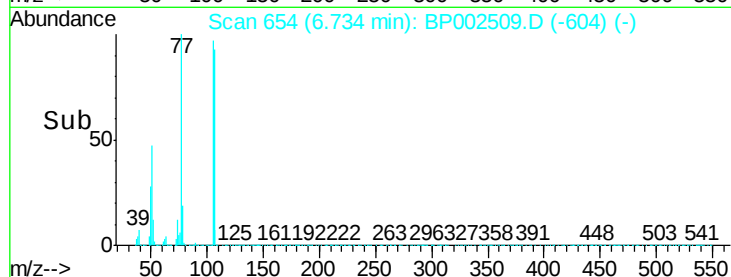
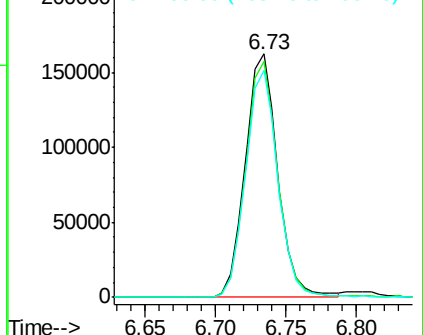
106 93.1 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 41.921 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

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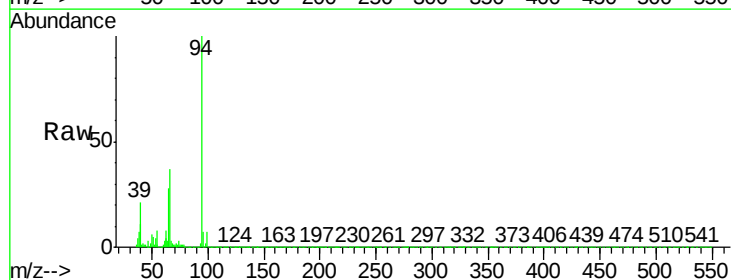
Tgt Ion: 94 Resp: 532391

Ion Ratio Lower Upper

94 100

65 27.5 7.7 47.7

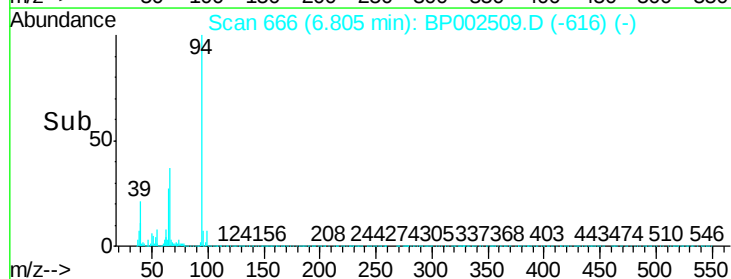
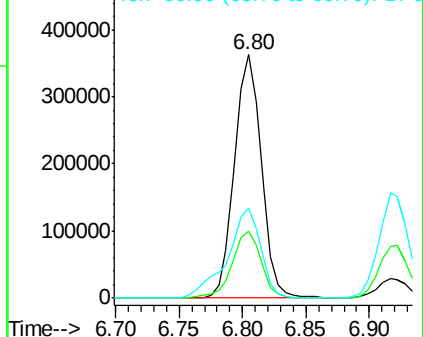
66 36.9 16.9 56.9

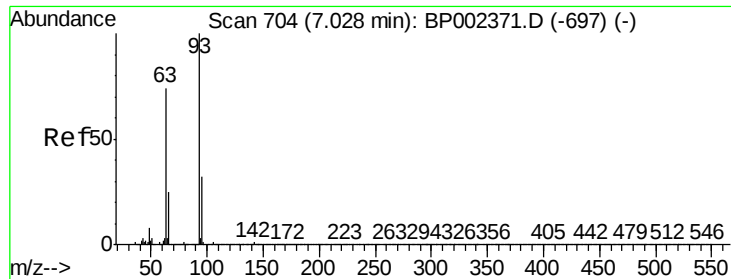


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

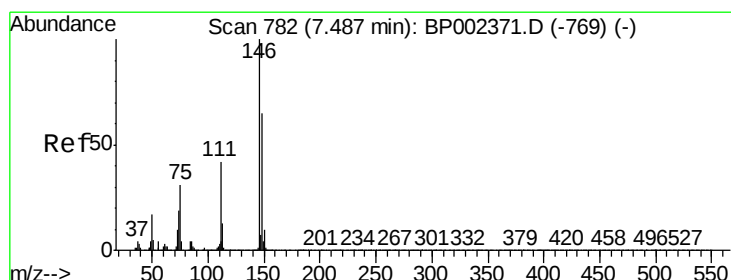
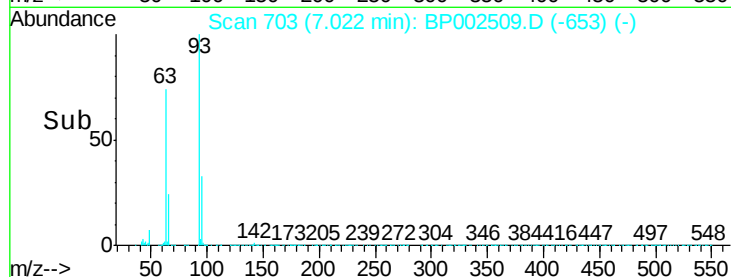
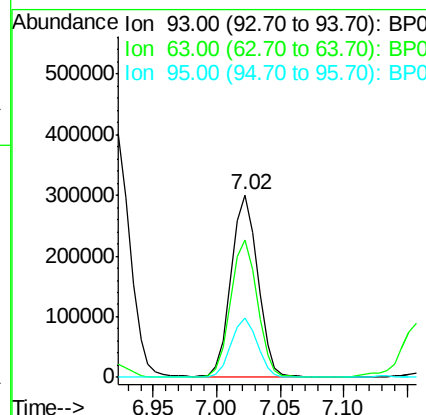
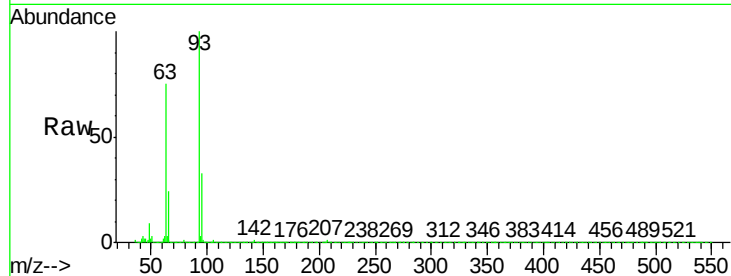




#11
bis(2-Chloroethyl)ether
Concen: 41.574 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

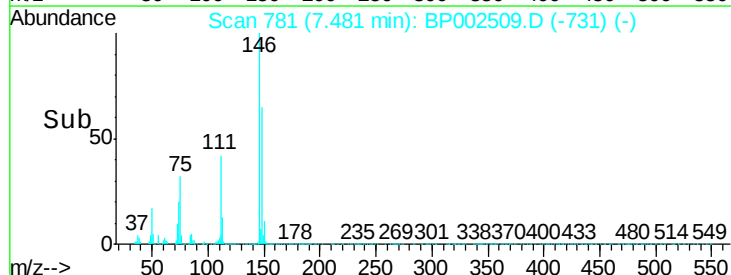
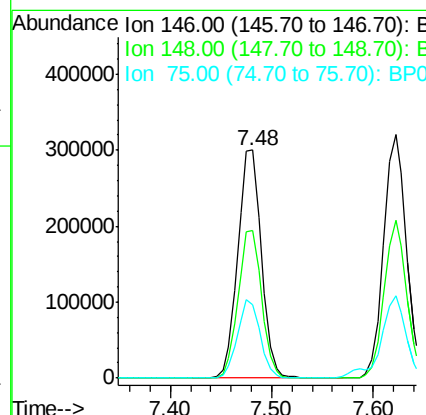
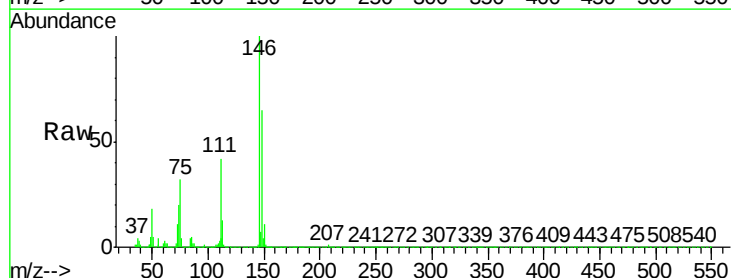
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

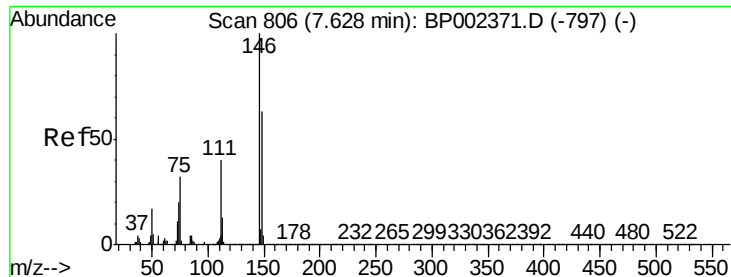
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	54.2	94.2
95	32.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 42.658 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
75	32.0	25.0	37.4

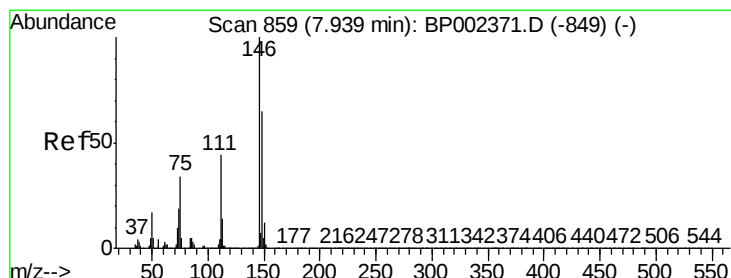
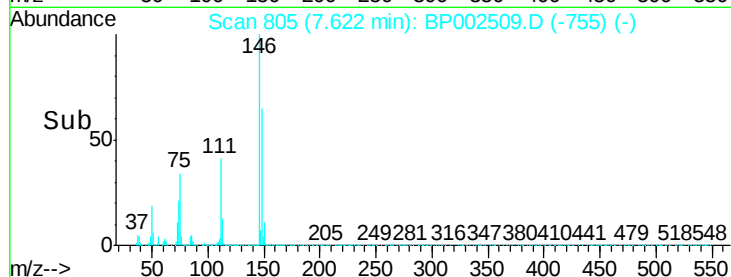
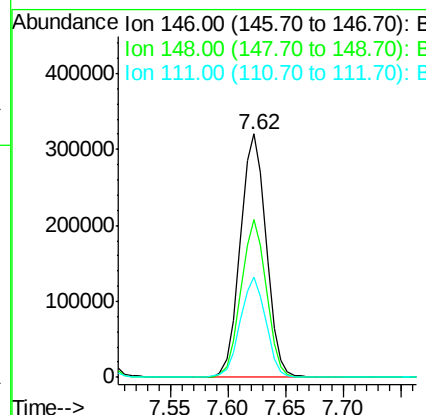
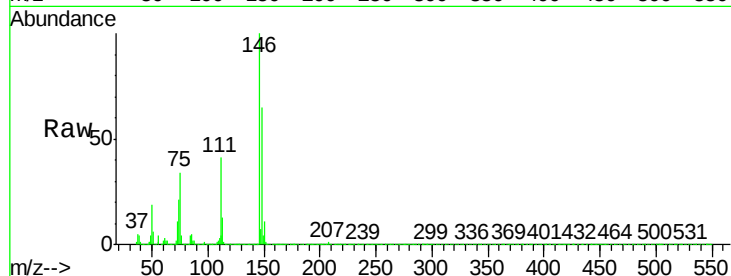




#13
 1,4-Dichlorobenzene
 Concen: 43.264 ng
 RT: 7.62 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BP002509.D
 Acq: 23 Jun 2020 19:19

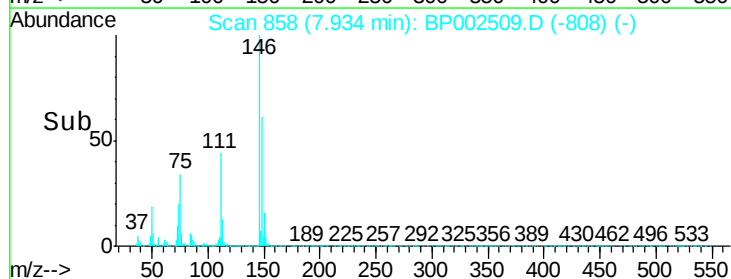
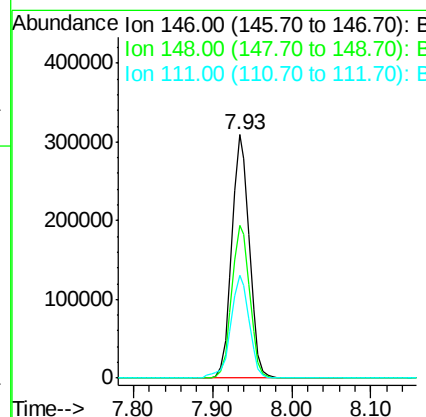
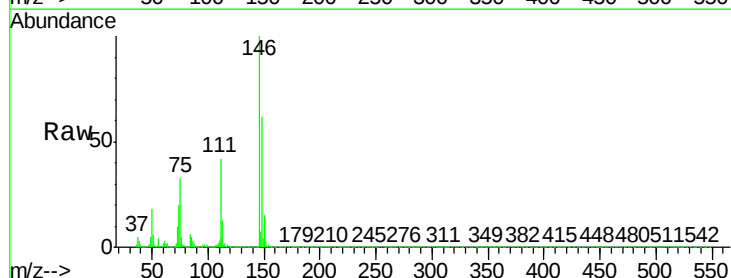
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

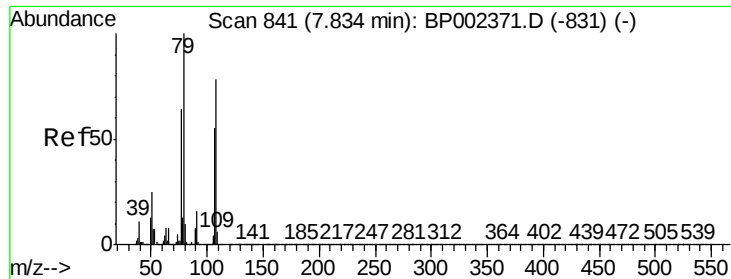
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
111	41.2	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 43.015 ng
 RT: 7.93 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BP002509.D
 Acq: 23 Jun 2020 19:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.6
111	42.4	35.4	53.2





#15

Benzyl Alcohol

Concen: 41.571 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

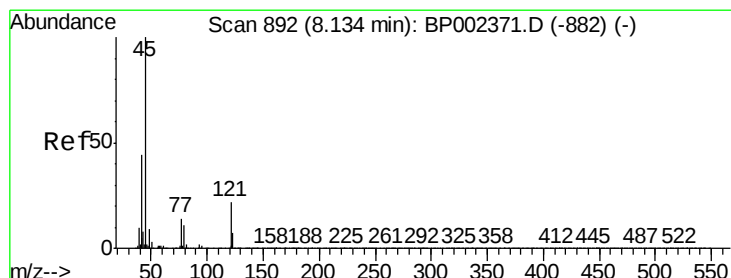
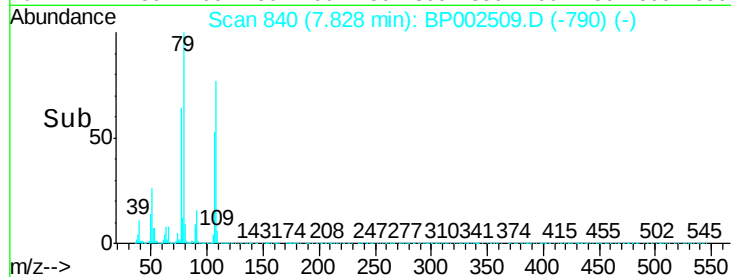
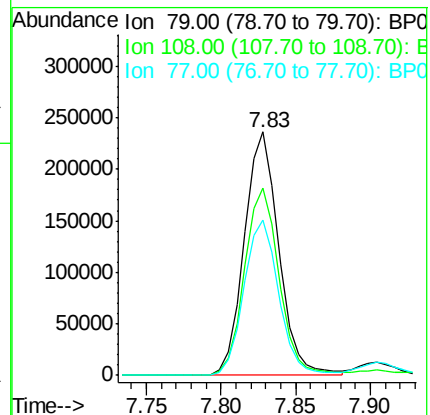
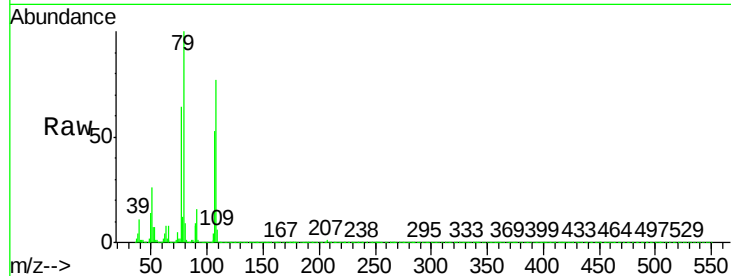
Tot Ion: 79 Resp: 377289

Ion Ratio Lower Upper

79 100

108 76.7 62.6 94.0

77 63.9 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.762 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

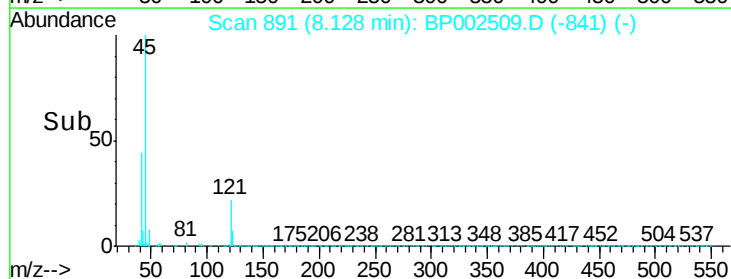
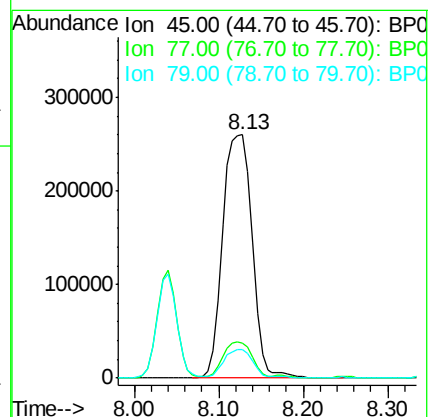
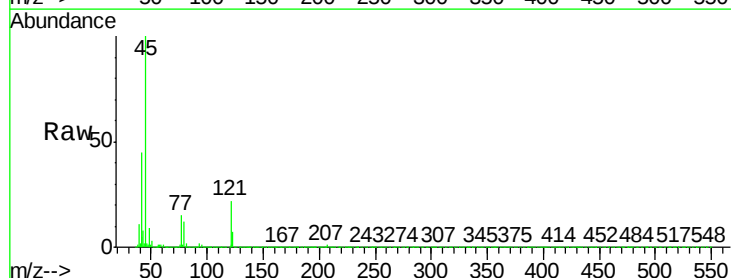
Tgt Ion: 45 Resp: 628293

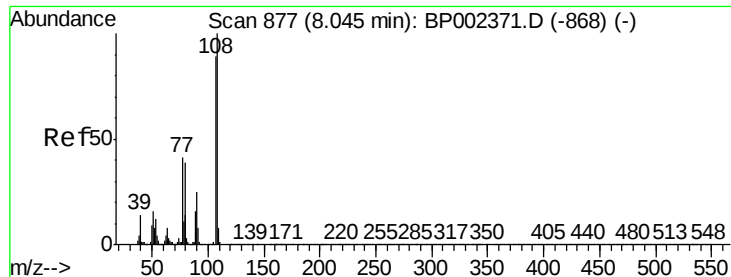
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.0

79 11.9 0.0 32.0





#17

2-Methylphenol

Concen: 41.837 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 388246

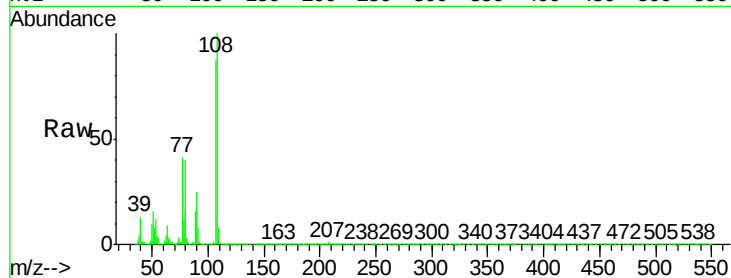
Ion Ratio Lower Upper

107 100

108 114.8 90.3 135.5

77 47.2 37.1 55.7

79 45.8 35.8 53.6

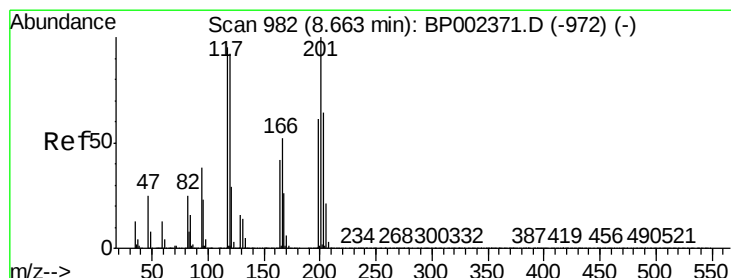
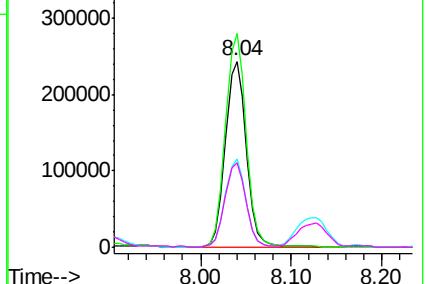
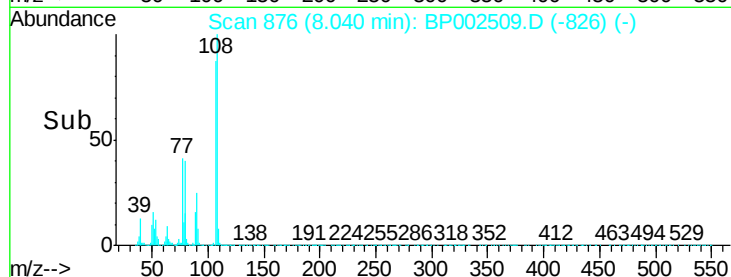


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.096 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

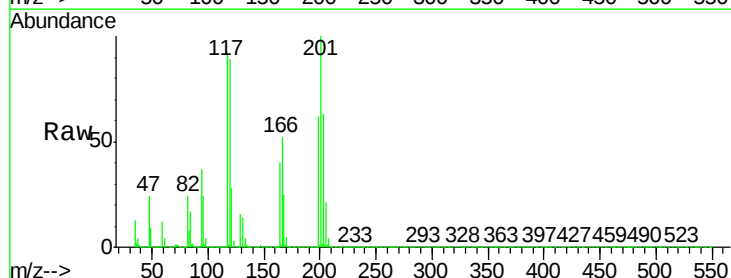
Tgt Ion:117 Resp: 179872

Ion Ratio Lower Upper

117 100

119 97.3 77.8 116.8

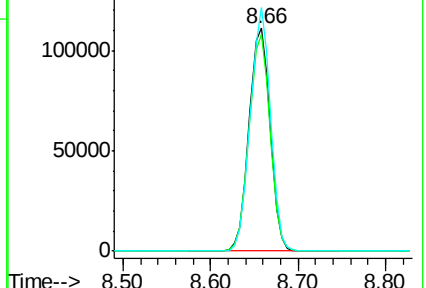
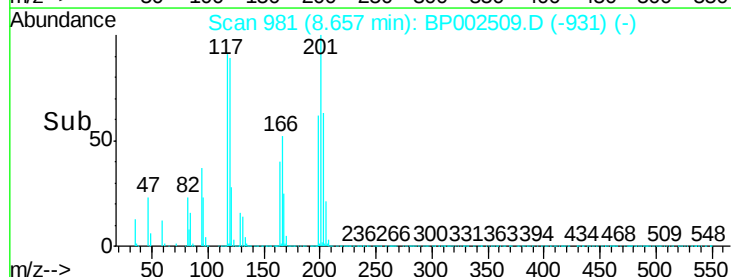
201 109.3 84.2 126.4

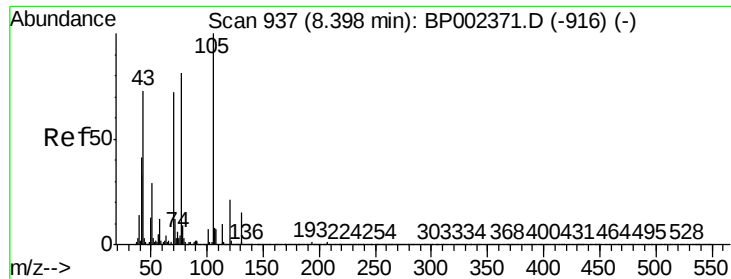


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

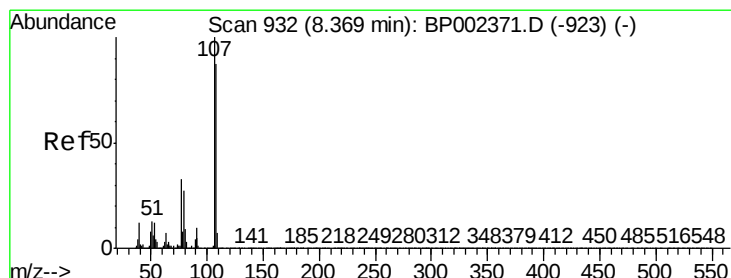
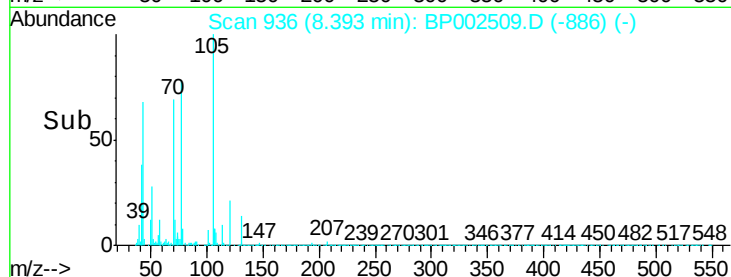
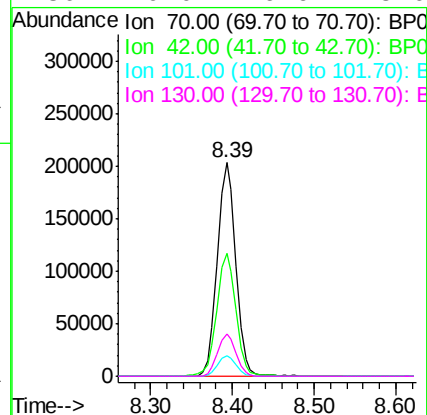
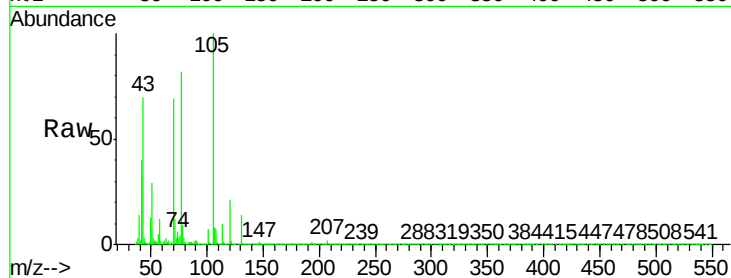




#19
n-Nitroso-di-n-propylamine
Concen: 40.909 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

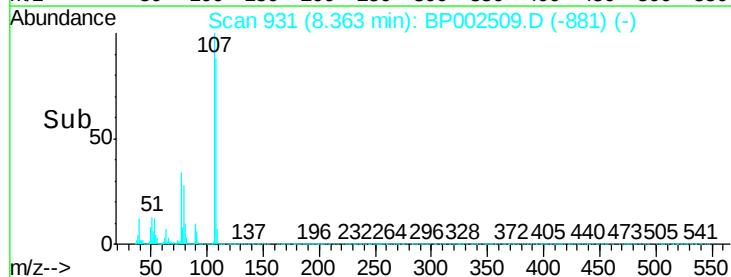
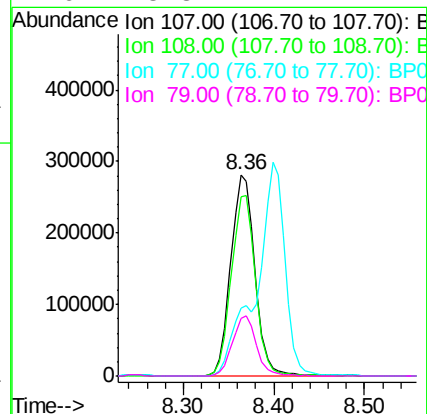
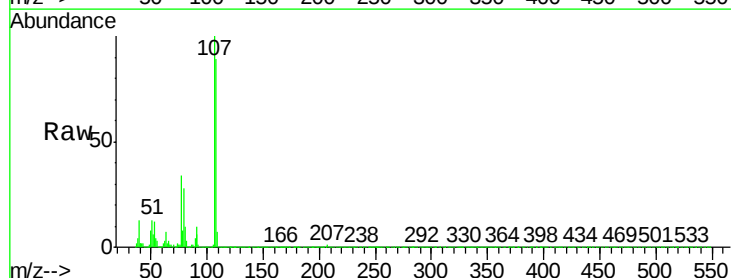
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

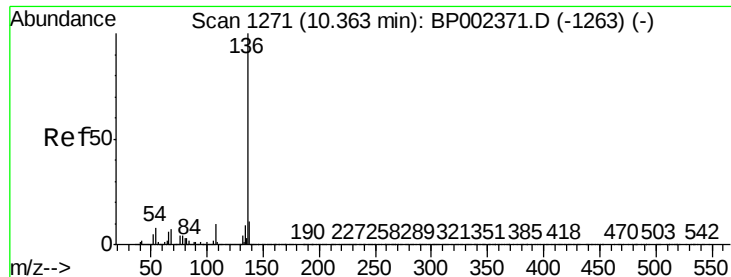
Tot Ion:	70	Resp:	320193
Ion	Ratio	Lower	Upper
70	100		
42	57.7	45.7	68.5
101	9.9	7.5	11.3
130	20.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.523 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:	107	Resp:	520050
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.5	107.5
77	34.1	13.5	53.5
79	28.3	7.4	47.4

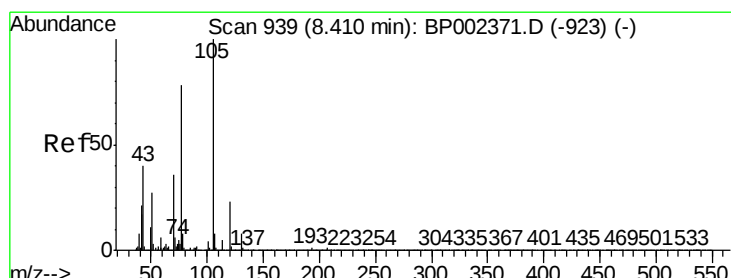
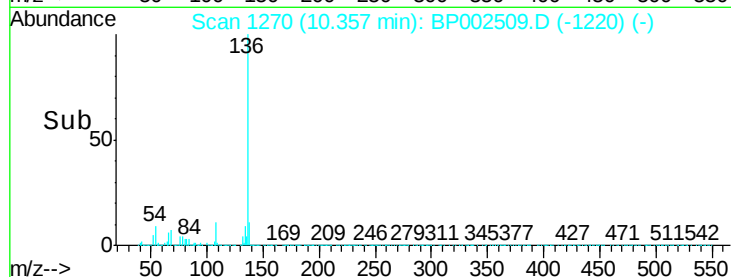
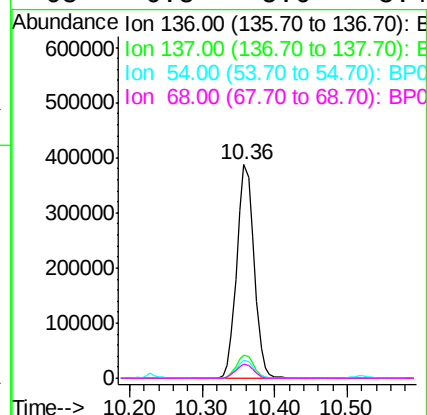
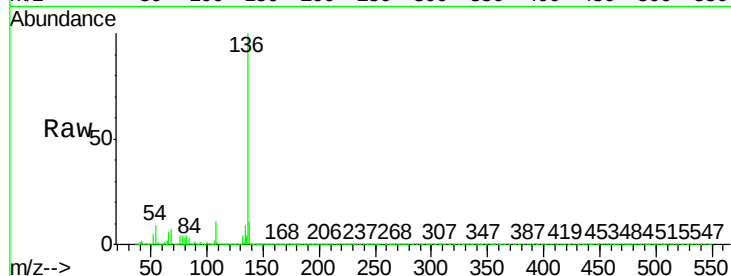




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

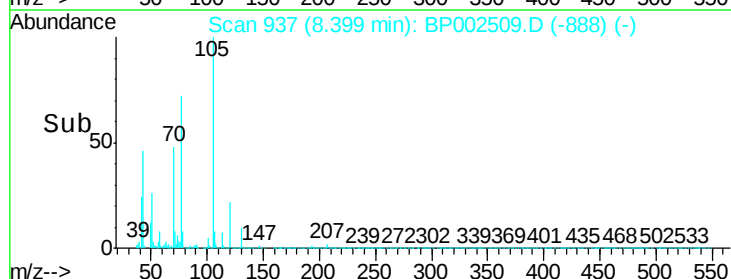
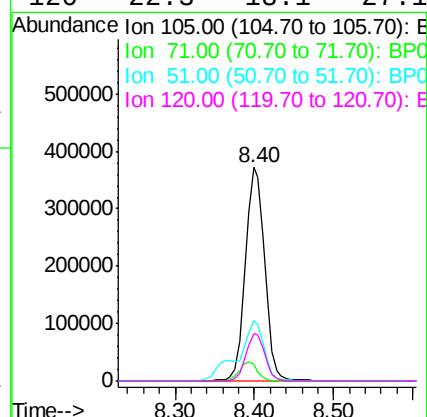
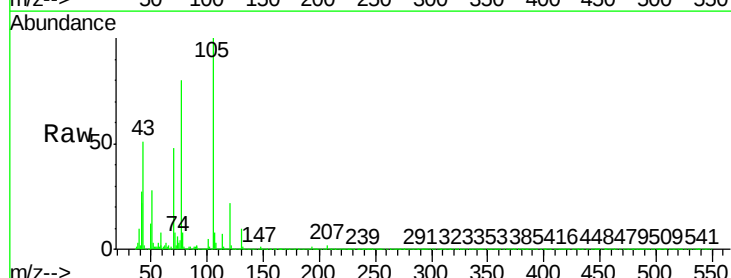
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

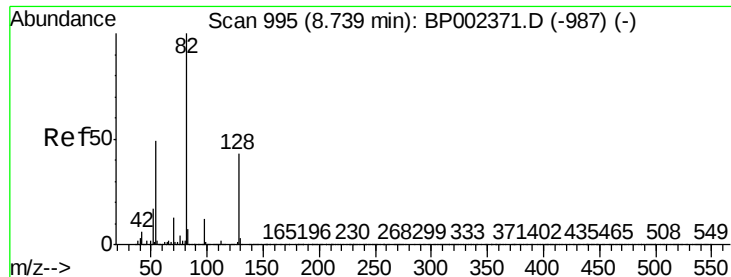
Tot Ion:136	Resp: 645032
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 8.6	6.4 9.6
68 6.8	5.6 8.4



#22
Acetophenone
Concen: 43.237 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt	Ion:105	Resp:	626568
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.7	7.1#
51	28.0	21.4	32.0
120	22.3	18.1	27.1

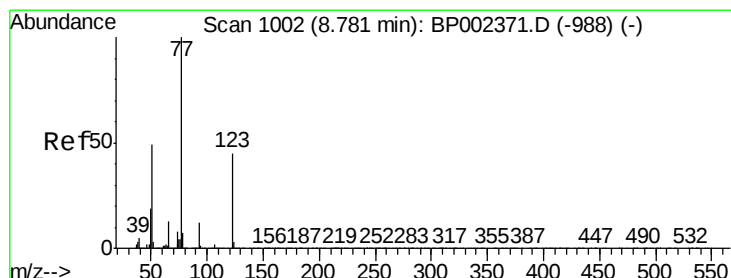
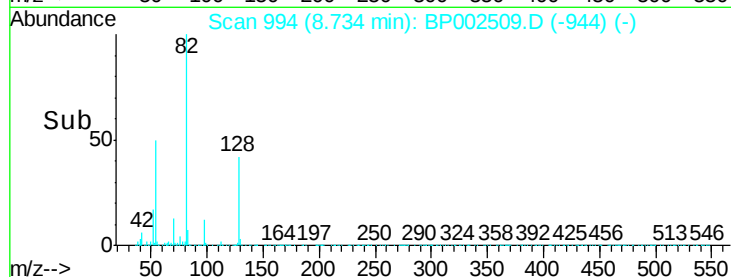
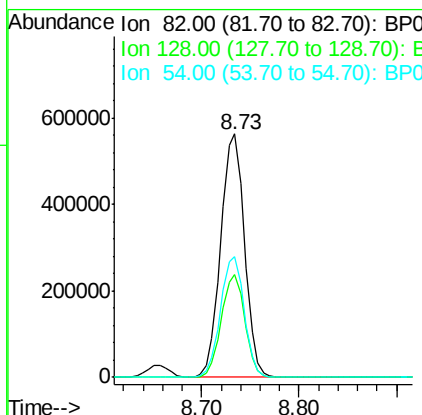
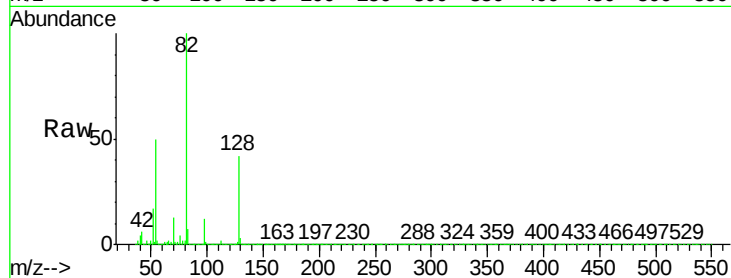




#23
Nitrobenzene-d5
Concen: 88.093 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

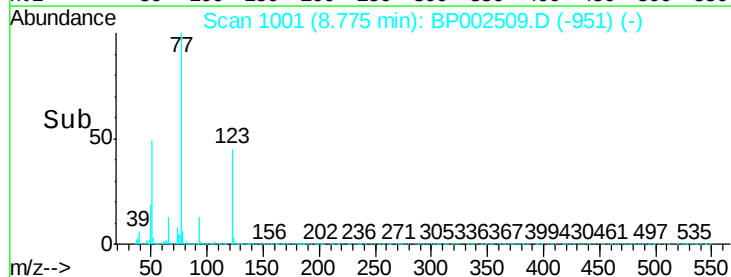
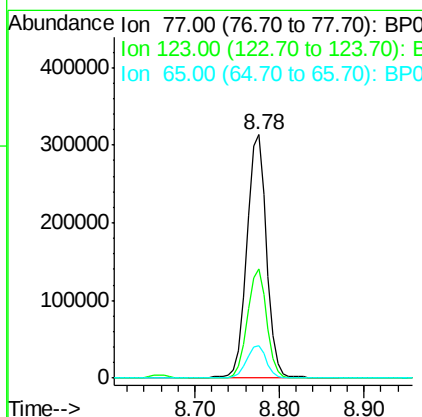
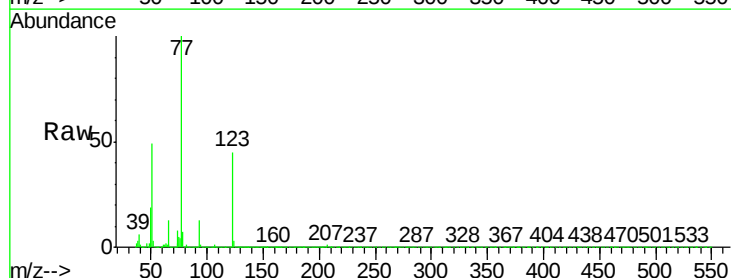
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

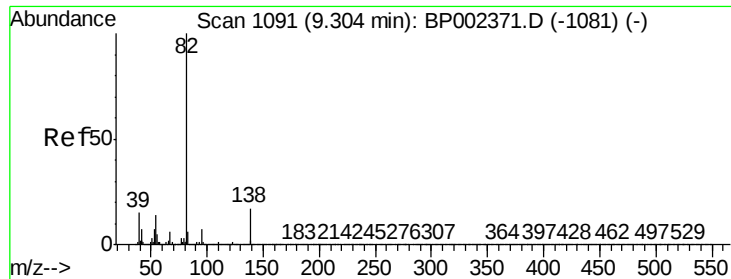
Tot Ion	82	Resp	951507
Ion Ratio	Lower	Upper	
82	100		
128	42.0	34.5	51.7
54	49.7	39.4	59.2



#24
Nitrobenzene
Concen: 43.592 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion	77	Resp	506133
Ion Ratio	Lower	Upper	
77	100		
123	45.0	35.8	53.8
65	13.4	10.5	15.7





#25

Isophorone

Concen: 42.074 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

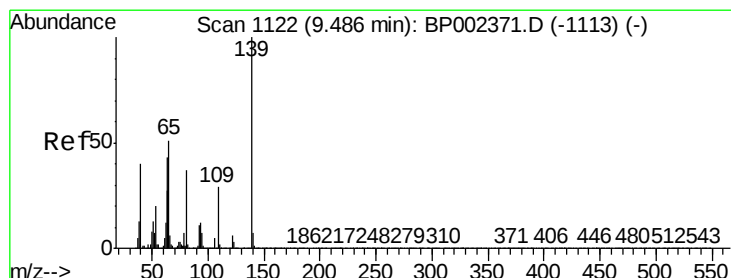
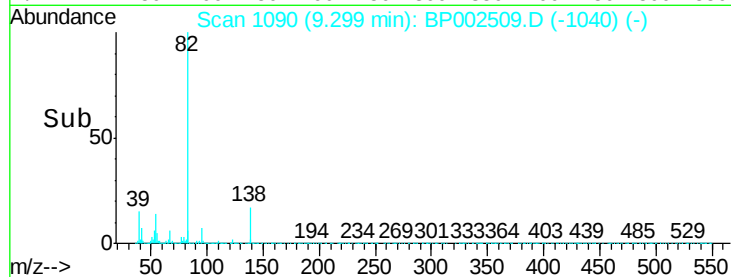
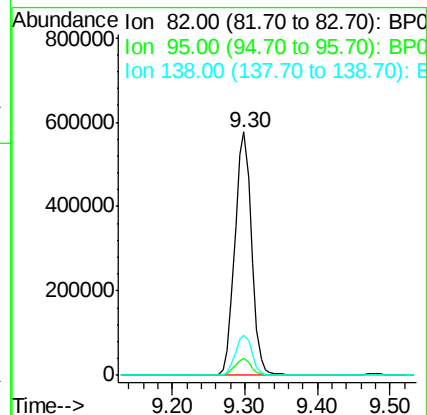
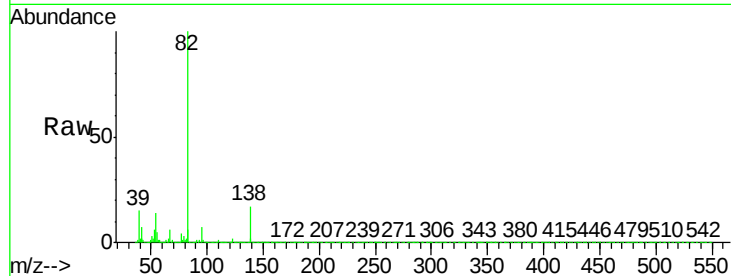
Tot Ion: 82 Resp: 925551

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 16.6 13.4 20.0



#26

2-Nitrophenol

Concen: 44.148 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

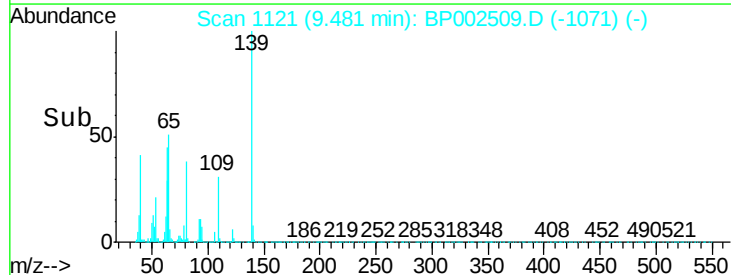
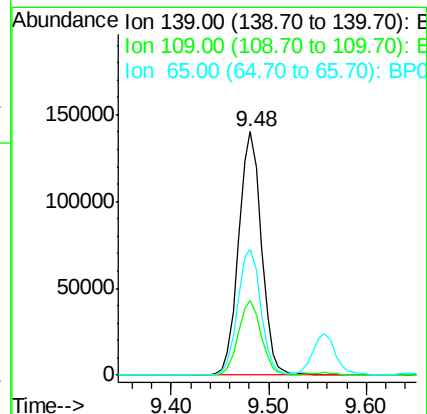
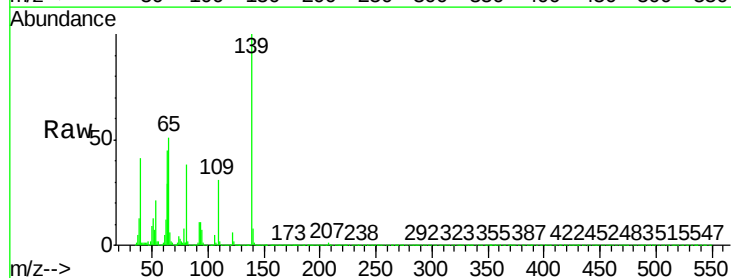
Tgt Ion: 139 Resp: 228410

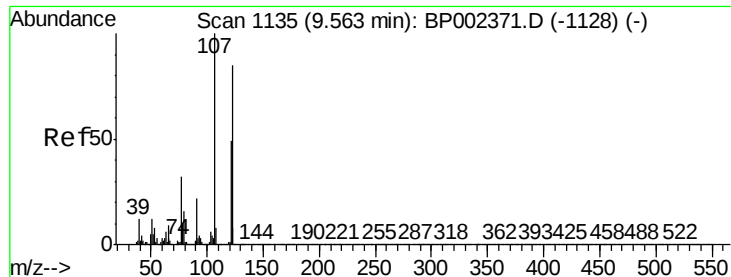
Ion Ratio Lower Upper

139 100

109 30.6 23.4 35.2

65 51.5 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 42.736 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

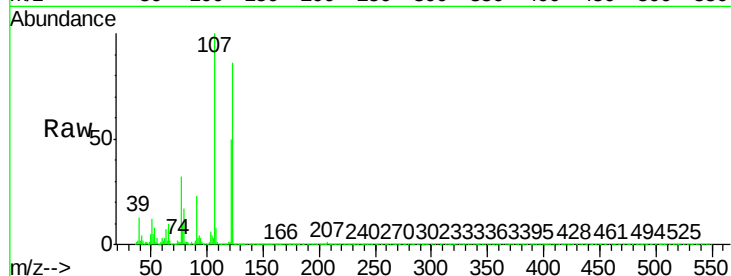
Tot Ion:122 Resp: 346864

Ion Ratio Lower Upper

122 100

107 116.4 94.0 141.0

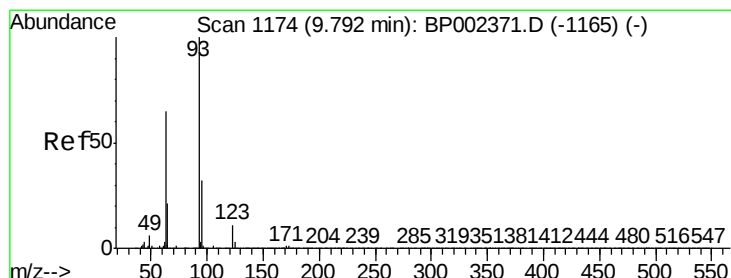
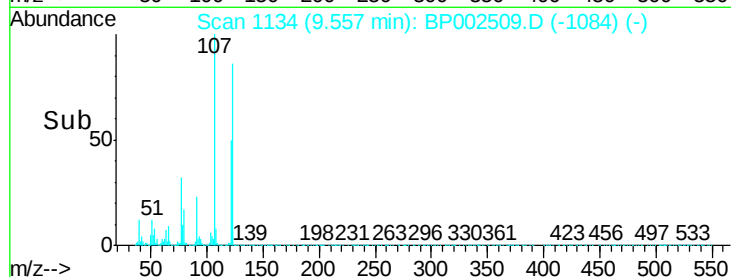
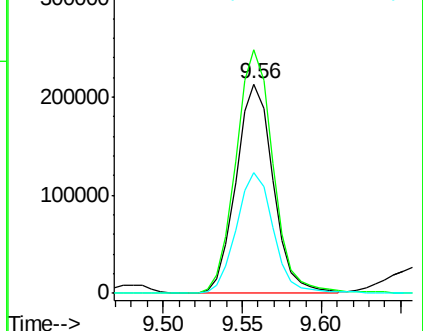
121 57.6 46.4 69.6



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: 41.826 ng

RT: 9.79 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

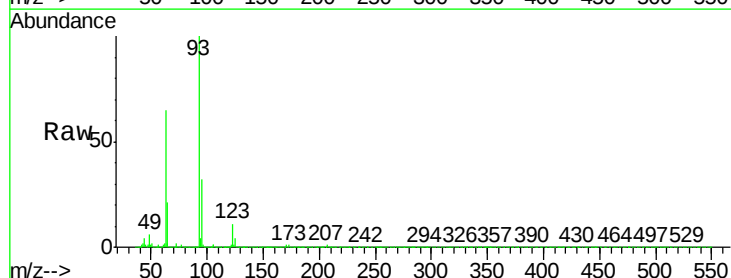
Tgt Ion: 93 Resp: 548053

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

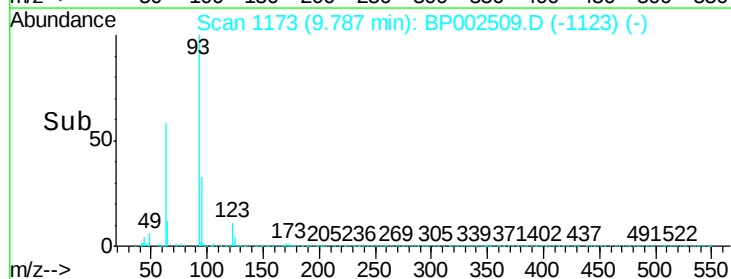
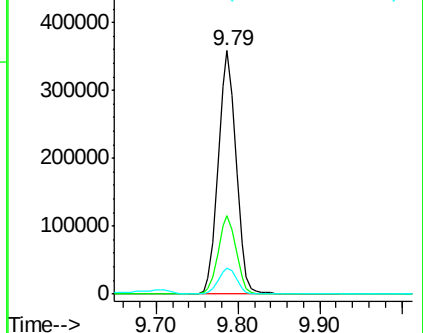
123 10.8 8.7 13.1

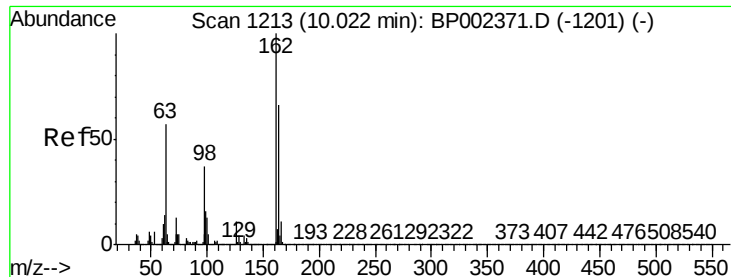


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

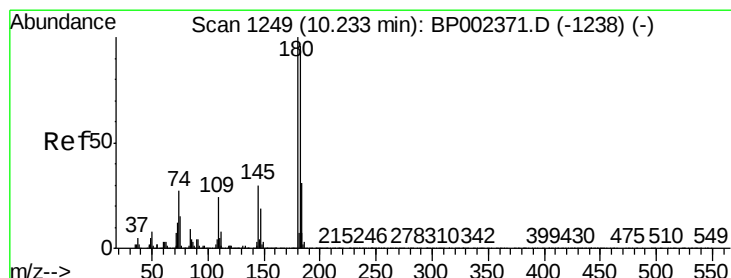
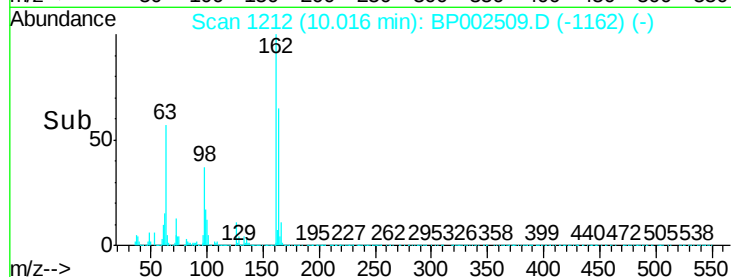
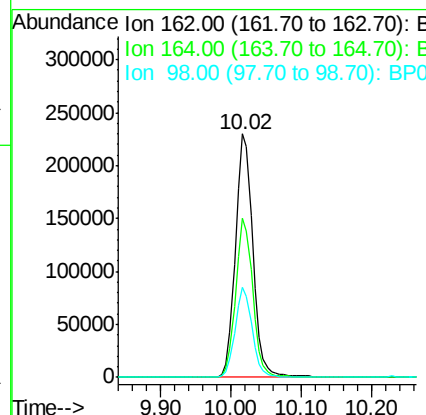
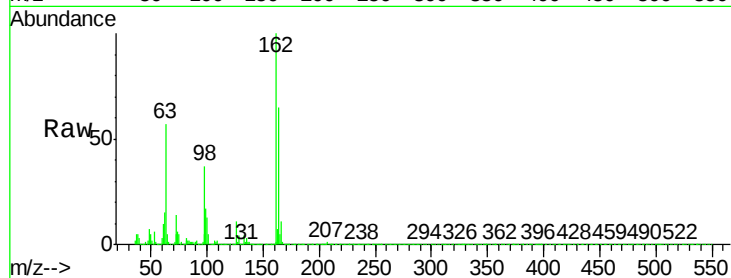




#29
 2,4-Dichlorophenol
 Concen: 43.255 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BP002509.D
 Acq: 23 Jun 2020 19:19

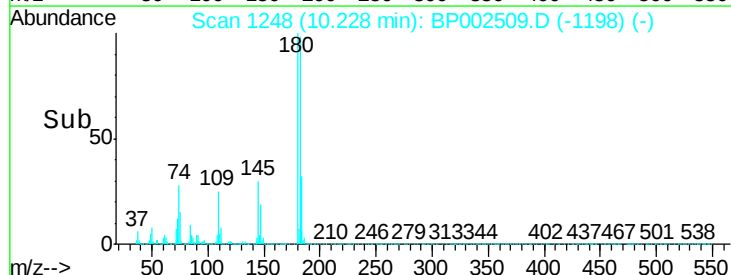
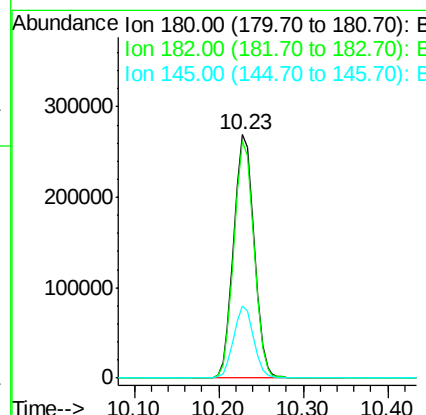
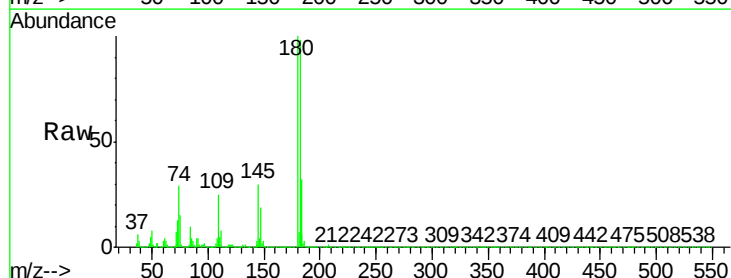
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

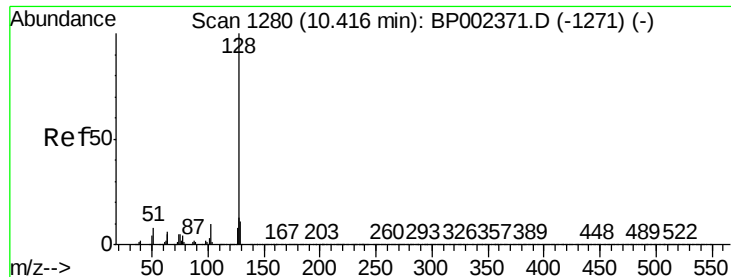
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.5	85.5
98	36.9	16.6	56.6



#30
 1,2,4-Trichlorobenzene
 Concen: 43.891 ng
 RT: 10.23 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BP002509.D
 Acq: 23 Jun 2020 19:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.1	115.7
145	29.8	23.8	35.6

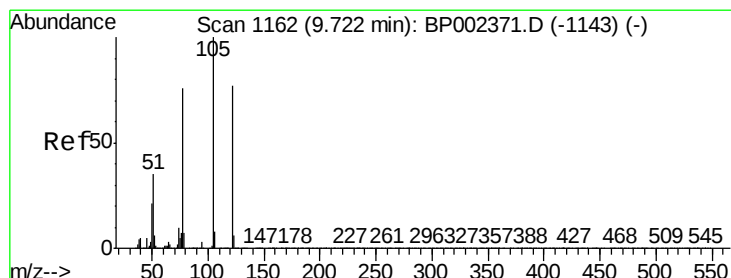
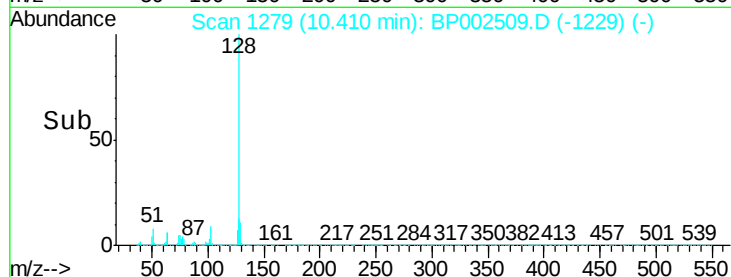
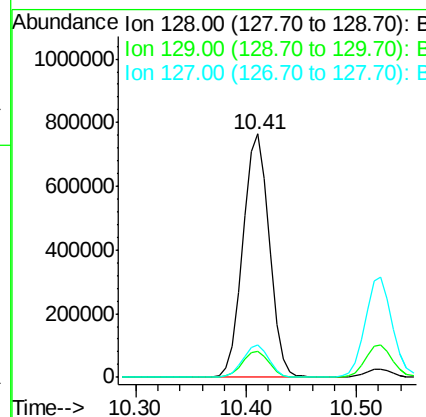
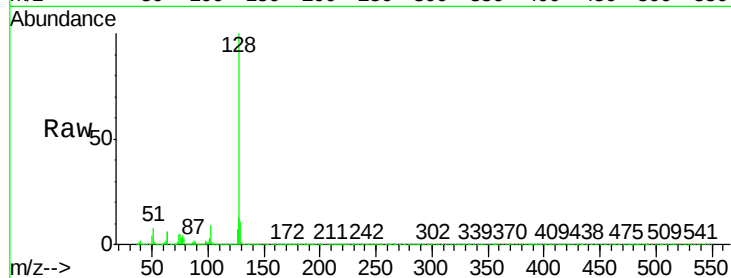




#31
Naphthalene
Concen: 43.153 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

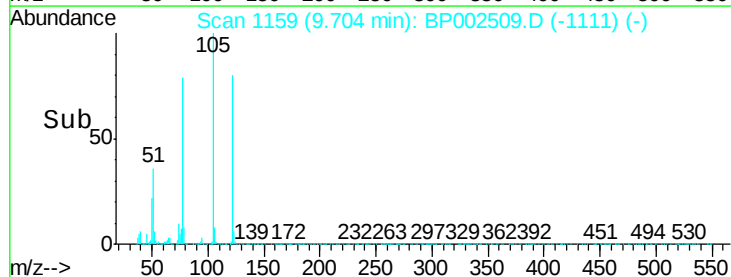
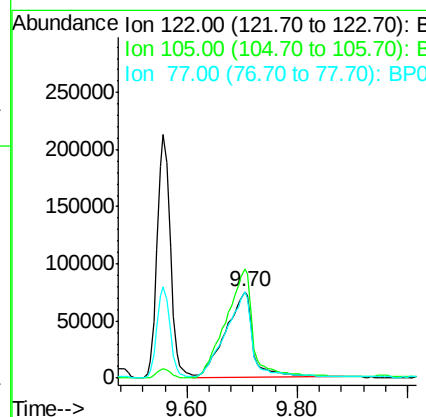
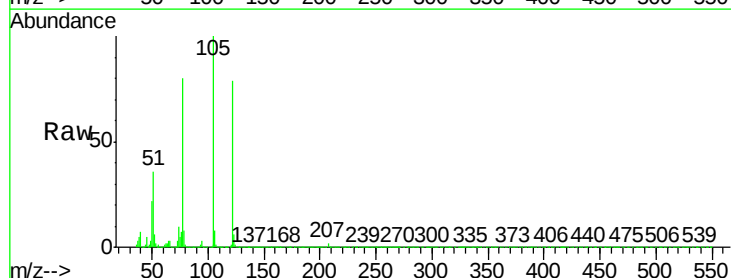
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

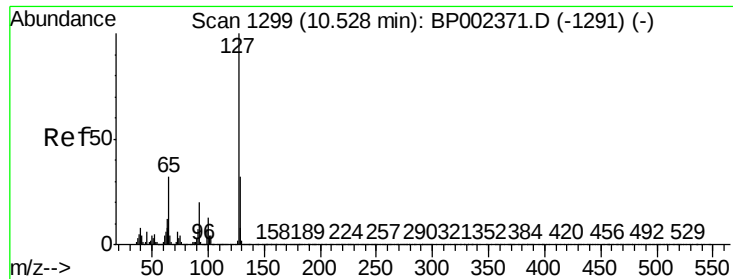
Tot Ion:128 Resp: 1293160
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 39.899 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:122 Resp: 261235
Ion Ratio Lower Upper
122 100
105 125.8 106.3 146.3
77 100.2 77.5 117.5

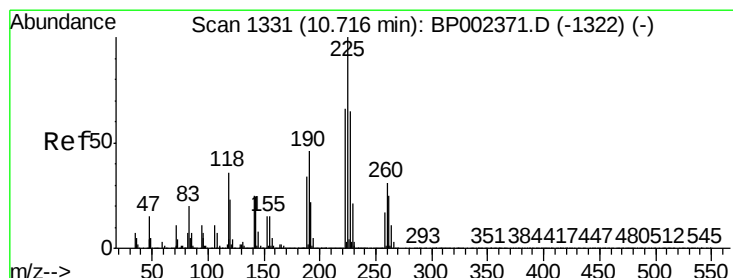
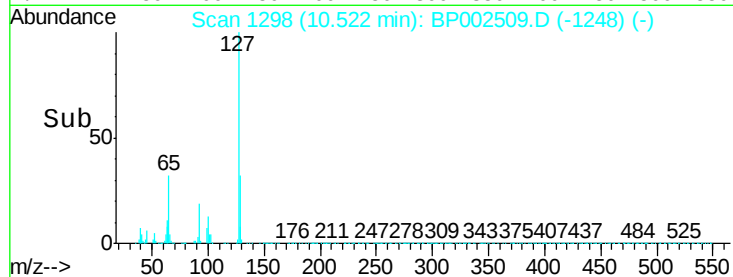
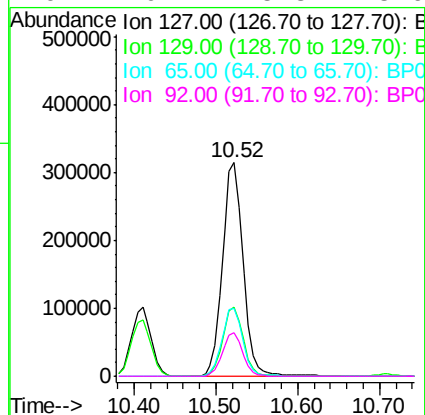
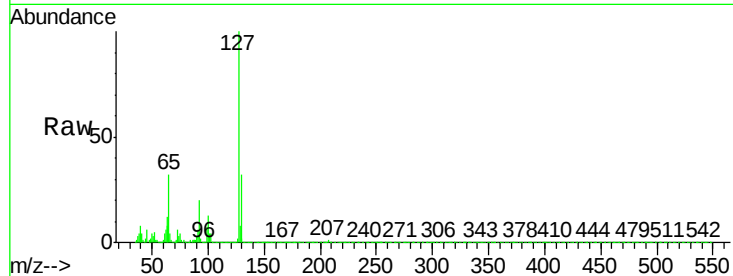




#33
4-Chloroaniline
Concen: 42.178 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

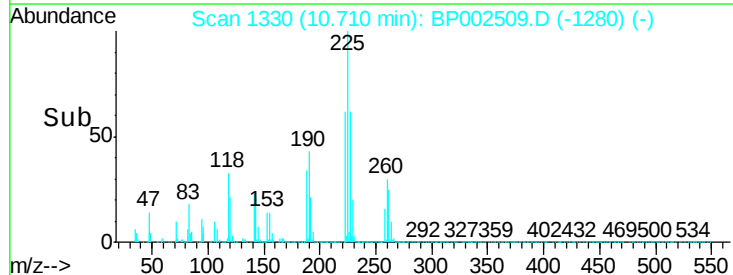
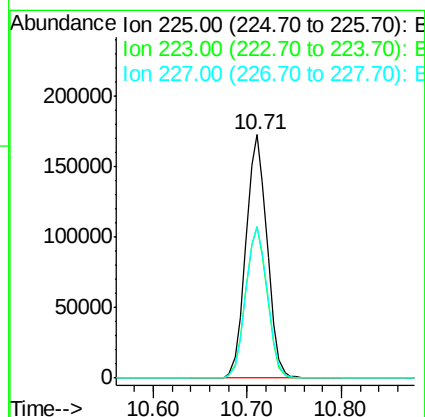
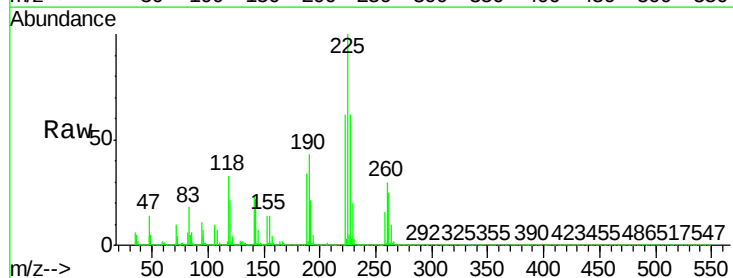
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

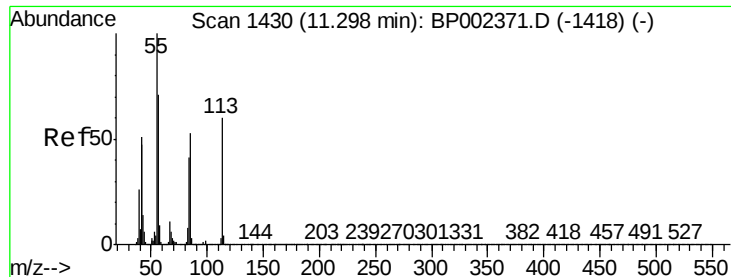
Tot Ion:	127	Resp:	551784
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	31.5	25.3	37.9
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 45.368 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:	225	Resp:	269629
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.6	78.8
227	62.4	52.2	78.2





#35

Caprolactam

Concen: 39.942 ng

RT: 11.29 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

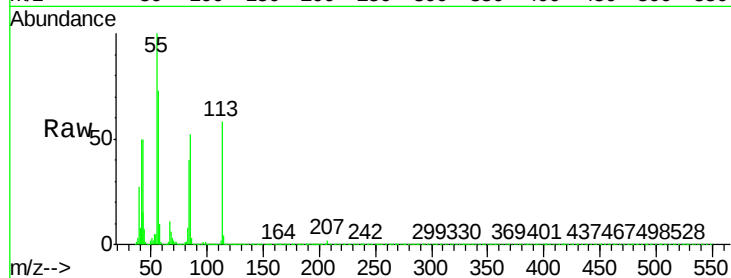
Tot Ion:113 Resp: 128711

Ion Ratio Lower Upper

113 100

55 171.7 147.9 187.9

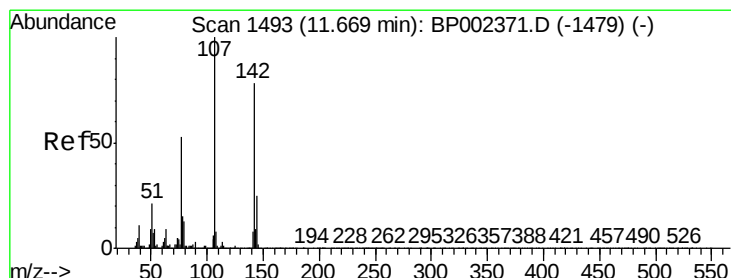
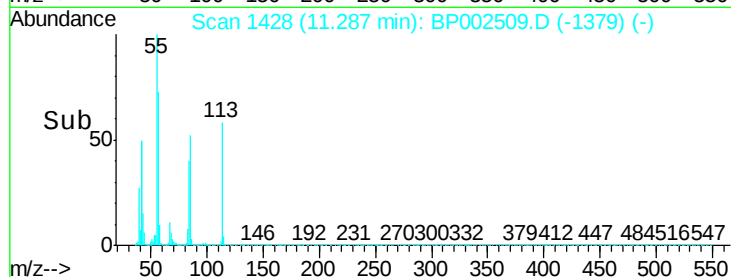
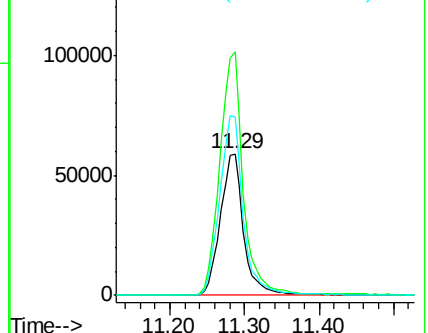
56 125.7 99.9 139.9



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: 41.972 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

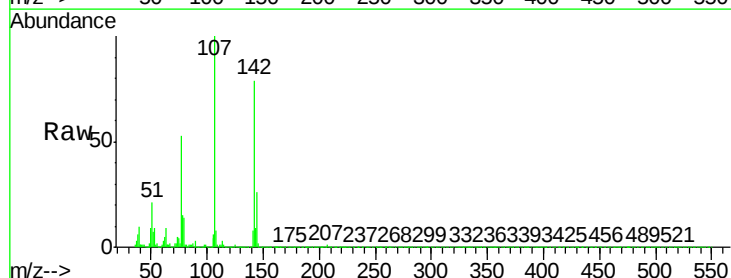
Tgt Ion:107 Resp: 414922

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

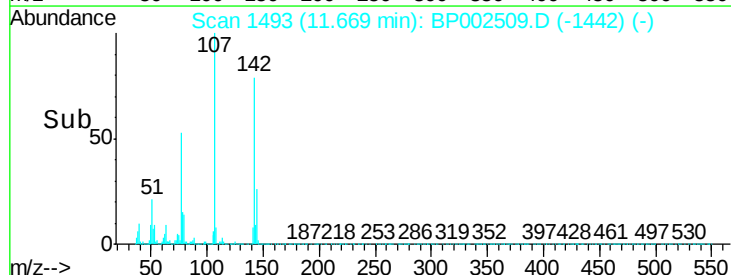
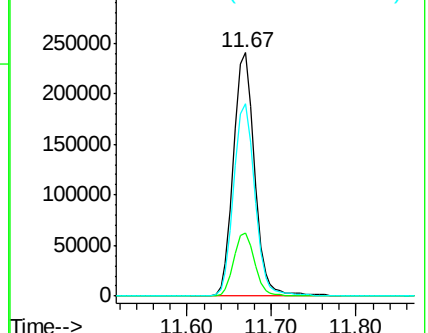
142 79.2 62.2 93.4

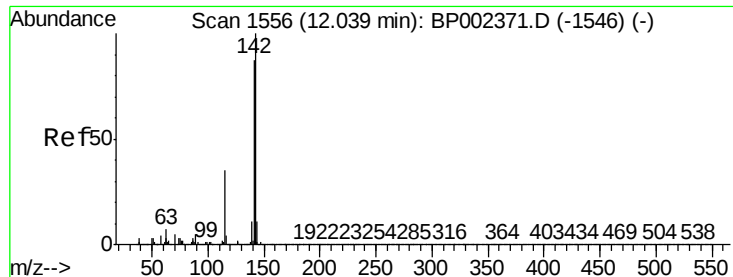


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

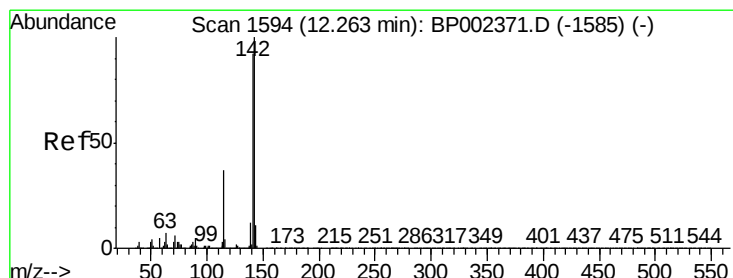
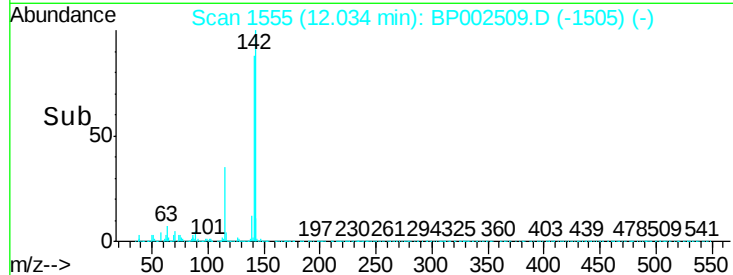
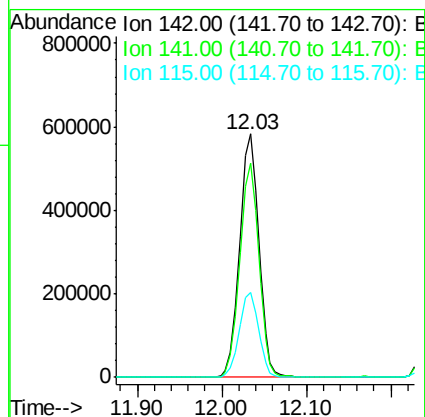
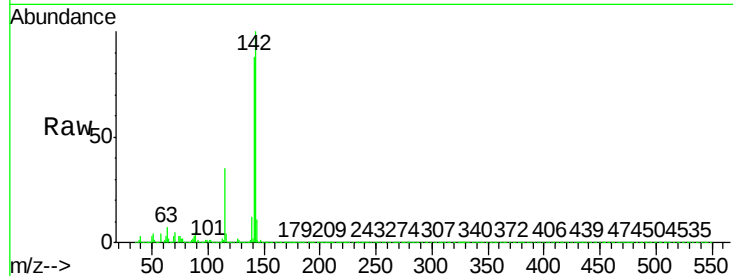




#37
2-Methylnaphthalene
Concen: 42.743 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

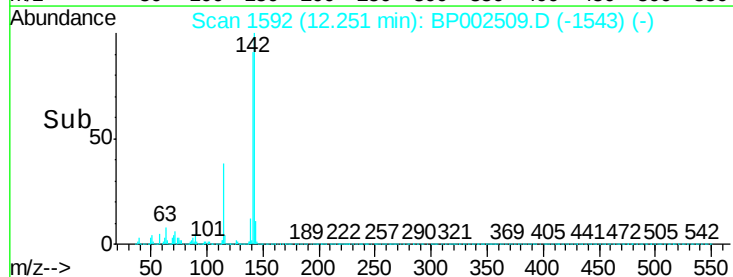
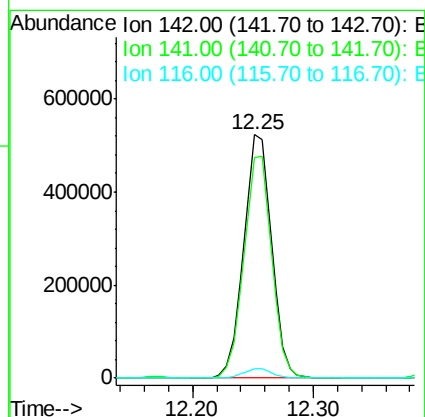
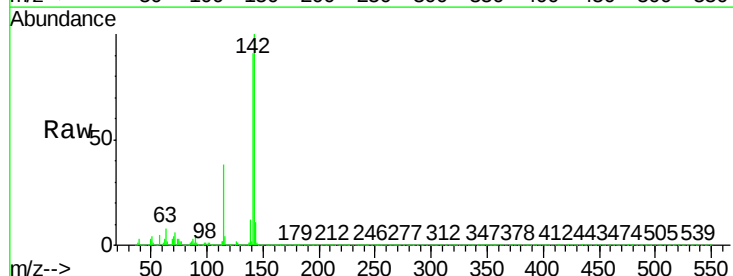
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

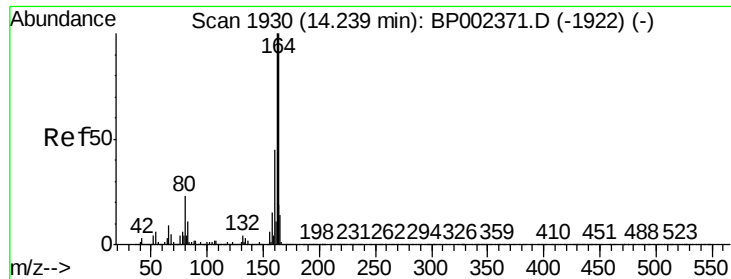
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.7	104.5
115	34.8	27.8	41.8



#38
1-Methylnaphthalene
Concen: 42.355 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.6	110.4
116	4.0	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: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

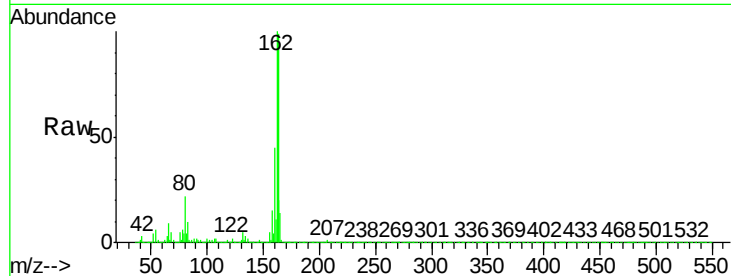
Tot Ion:164 Resp: 381525

Ion Ratio Lower Upper

164 100

162 101.3 79.8 119.8

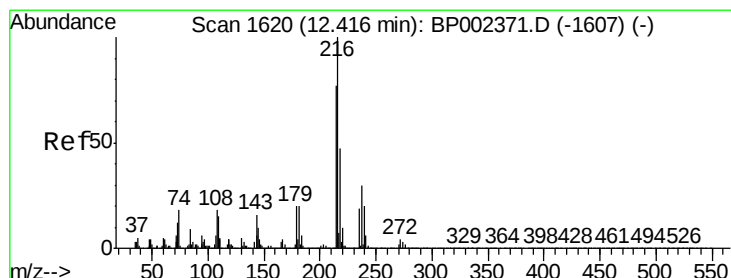
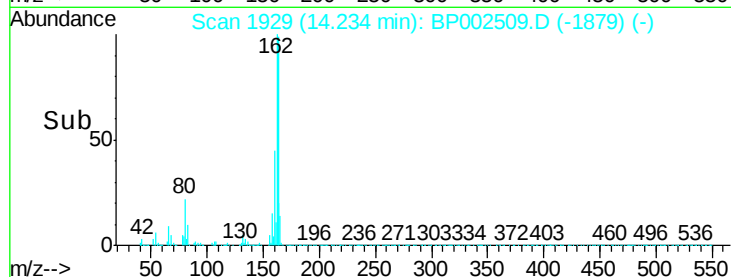
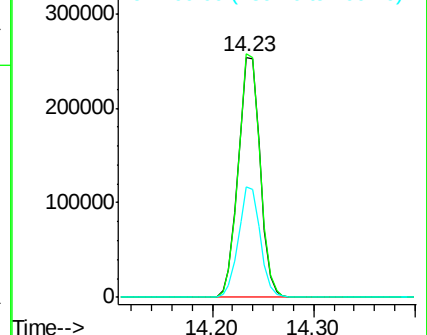
160 45.9 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.030 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Tgt Ion:216 Resp: 452880

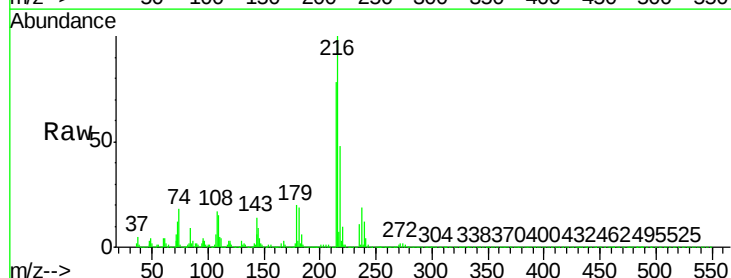
Ion Ratio Lower Upper

216 100

214 78.1 62.6 94.0

179 20.5 16.4 24.6

108 18.5 15.5 23.3

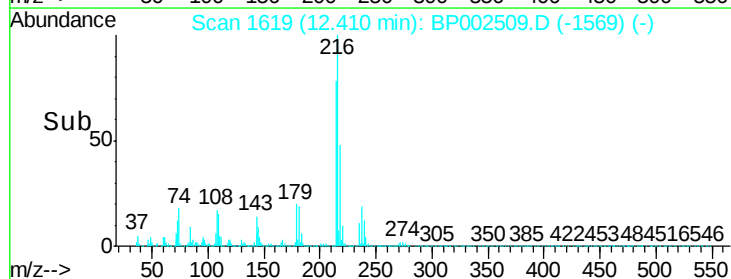
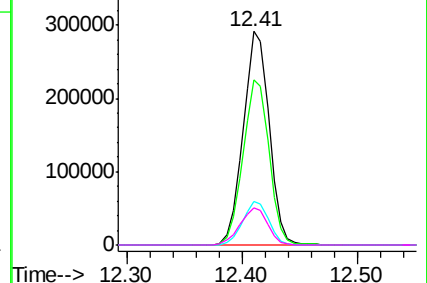


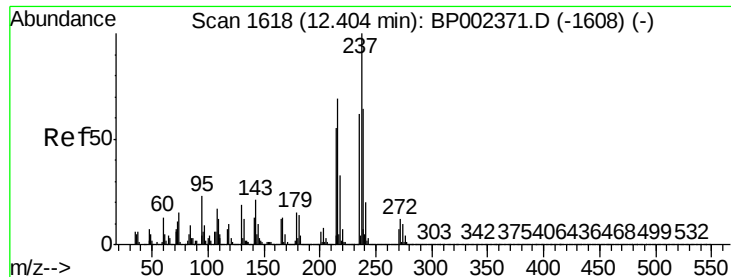
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

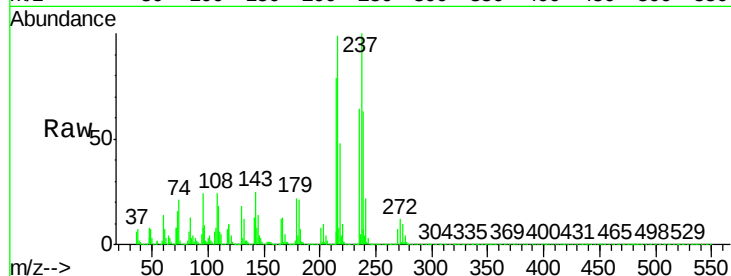




#41
Hexachlorocyclopentadiene
Concen: 32.640 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	12.4	0.0	32.5

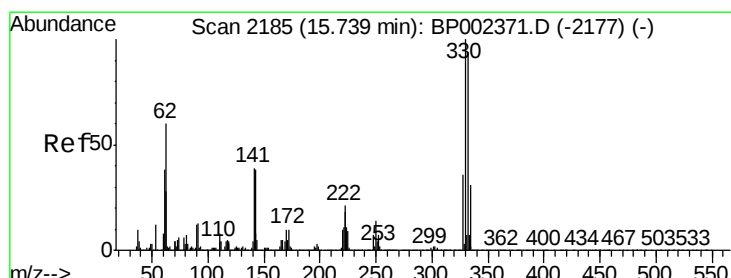
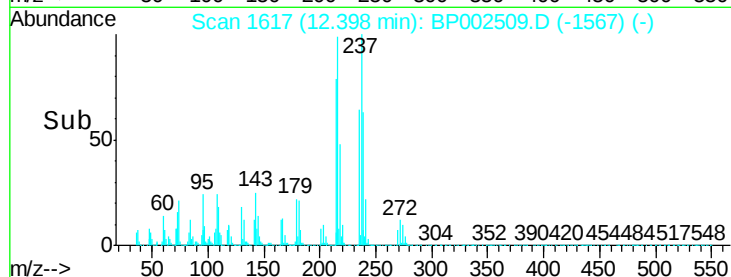
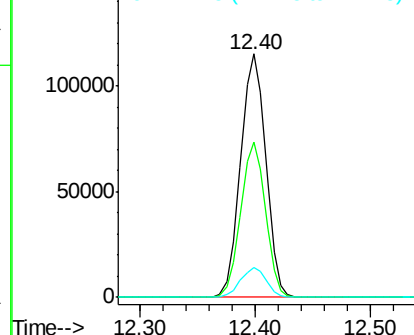


Abundance

Ion 236.80 (236.50 to 237.50): E

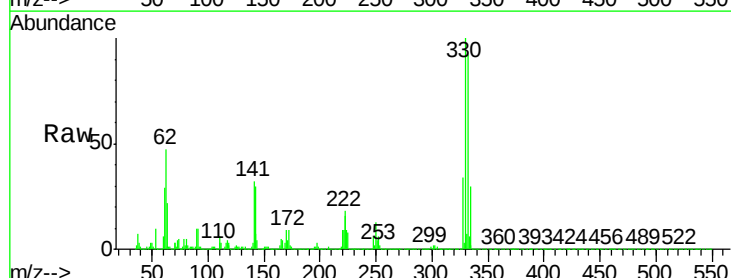
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 90.967 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	36.8	30.3	45.5

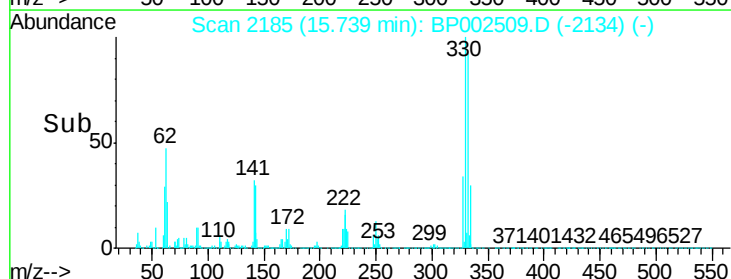
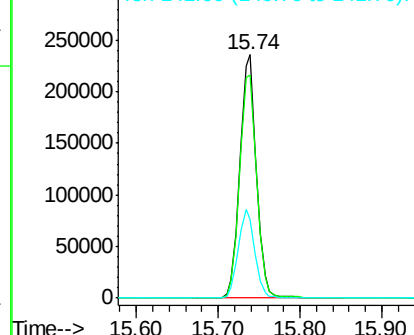


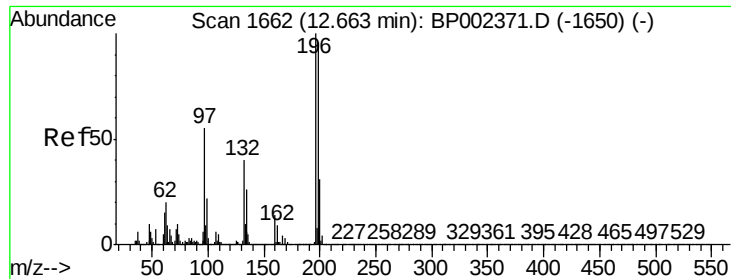
Abundance

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

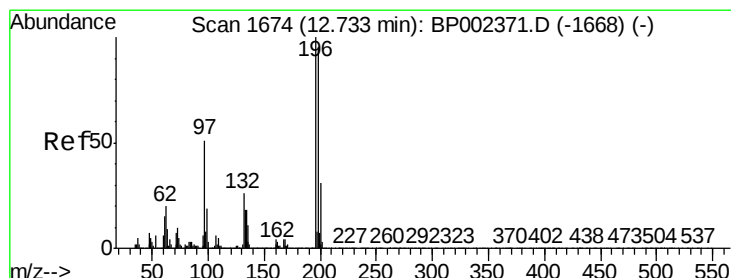
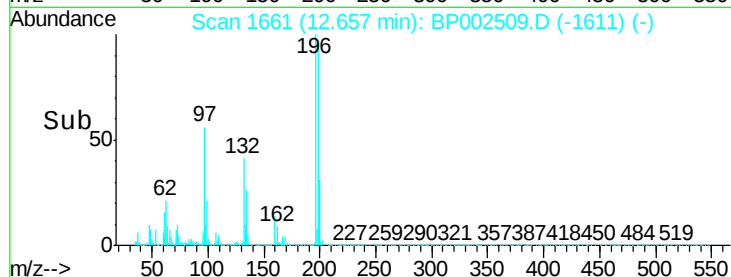
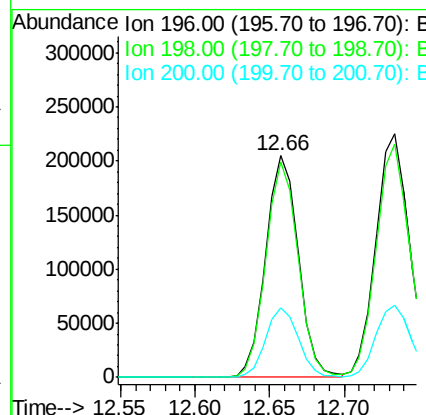
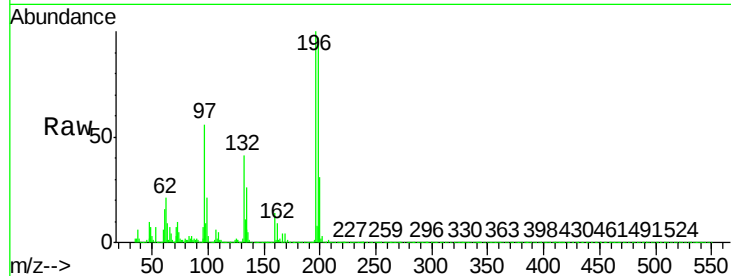




#43
2,4,6-Trichlorophenol
Concen: 43.620 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

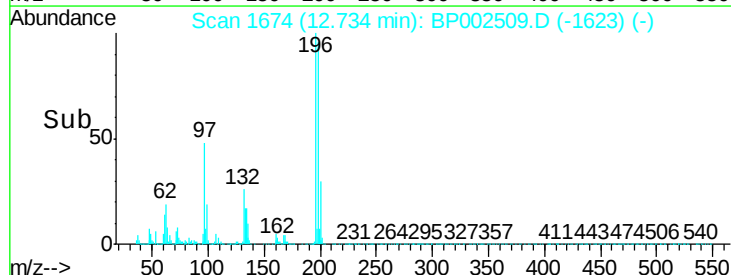
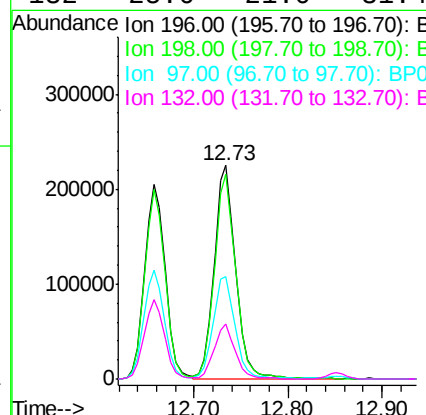
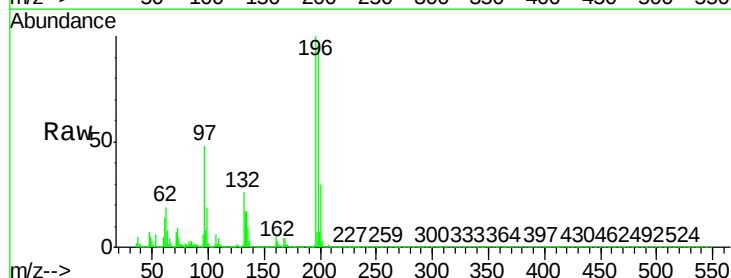
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

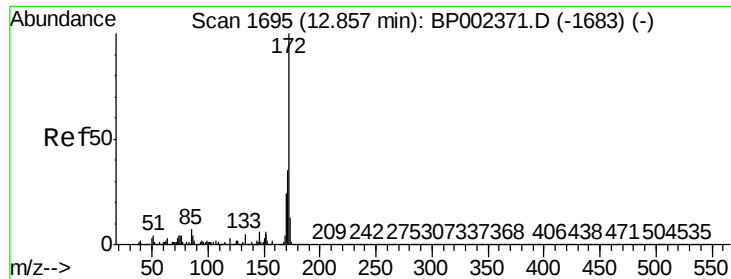
Tot Ion:196 Resp: 310469
Ion Ratio Lower Upper
196 100
198 97.5 76.6 115.0
200 31.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.758 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:196 Resp: 360651
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
97 47.8 40.6 61.0
132 25.6 21.0 31.4

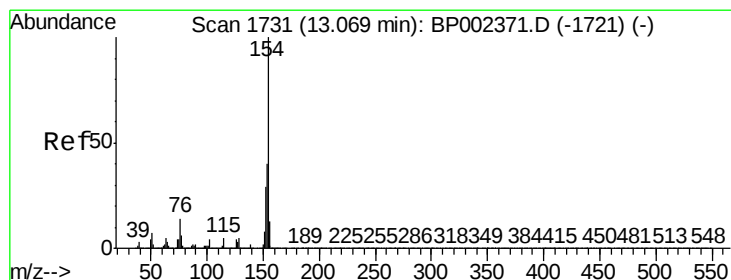
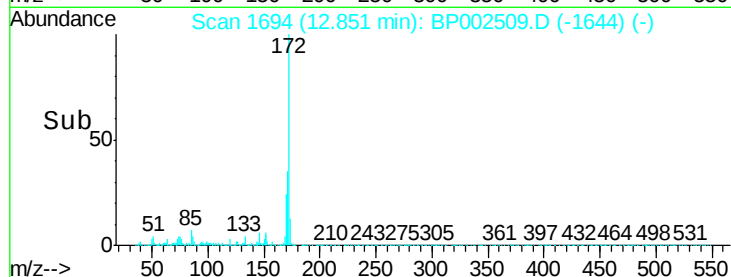
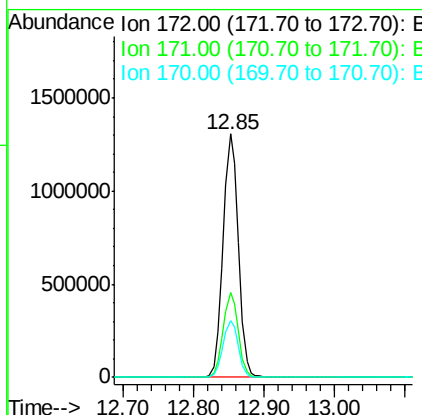
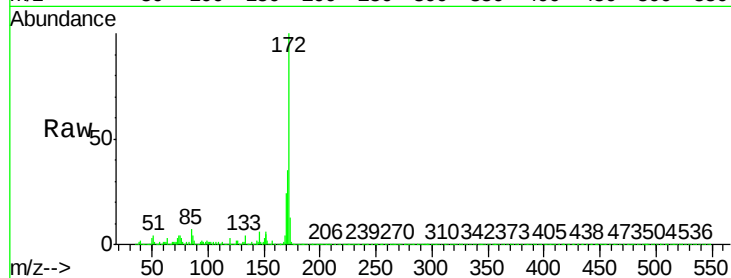




#45
2-Fluorobiphenyl
Concen: 86.639 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

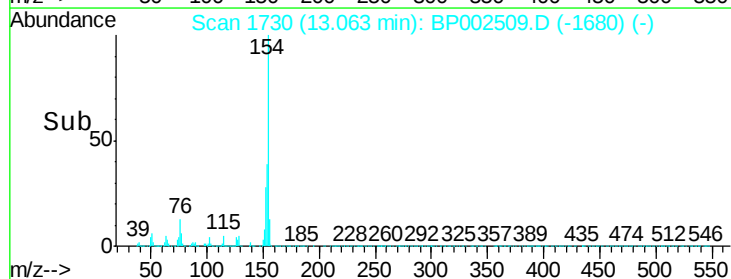
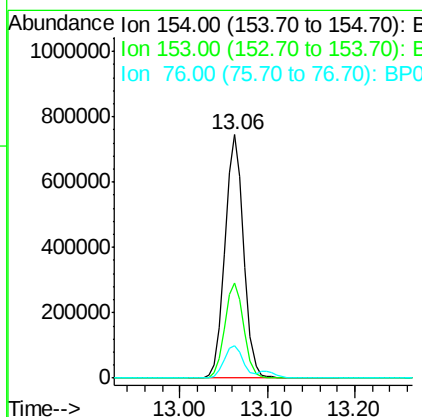
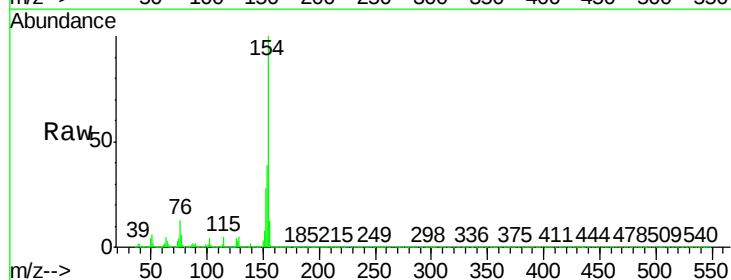
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

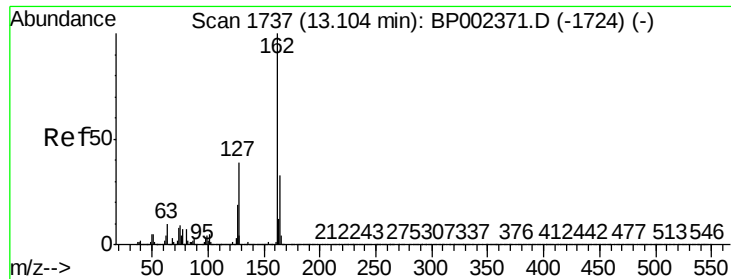
Tot Ion:172 Resp: 1965908
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.813 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:154 Resp: 1095512
Ion Ratio Lower Upper
154 100
153 39.3 20.2 60.2
76 13.5 0.0 34.2

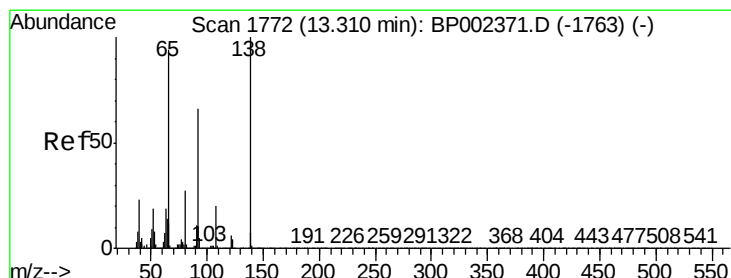
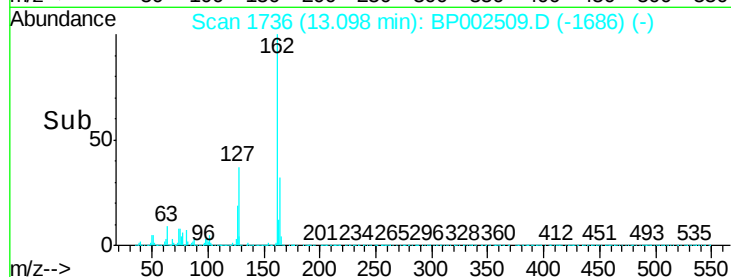
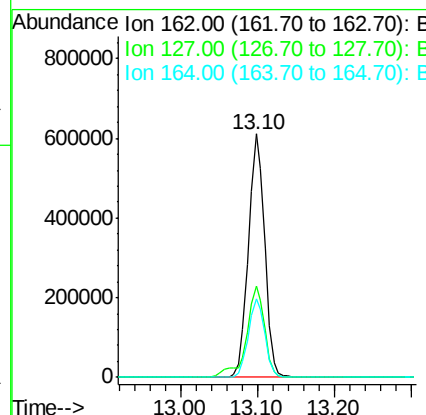
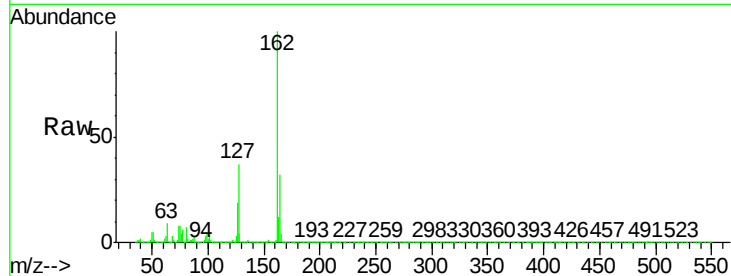




#47
2-Chloronaphthalene
Concen: 44.302 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

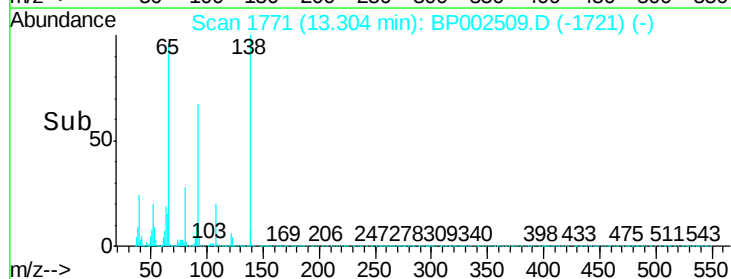
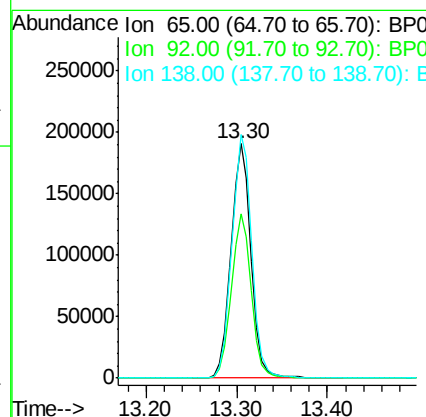
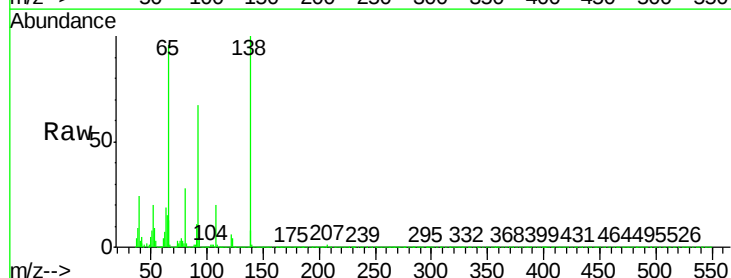
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

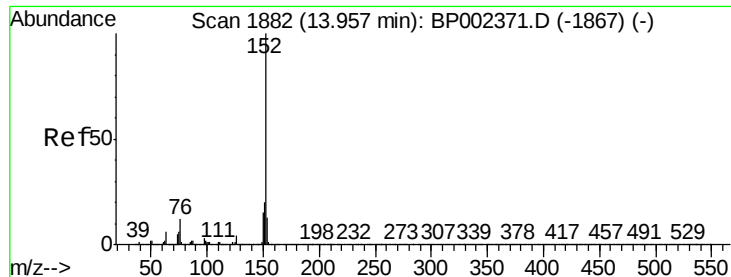
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	31.0	46.4
164	32.1	26.6	40.0



#48
2-Nitroaniline
Concen: 44.511 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	56.3	84.5
138	103.8	85.0	127.6





#49

Acenaphthylene

Concen: 43.199 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

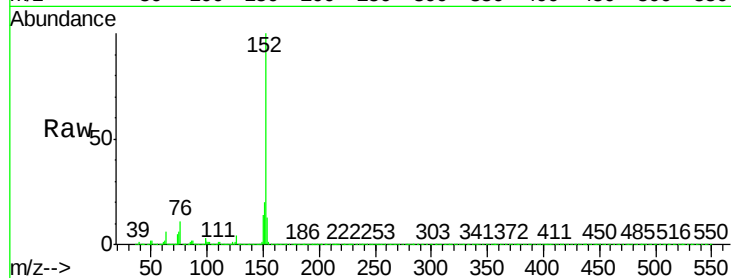
Tot Ion:152 Resp: 1410229

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

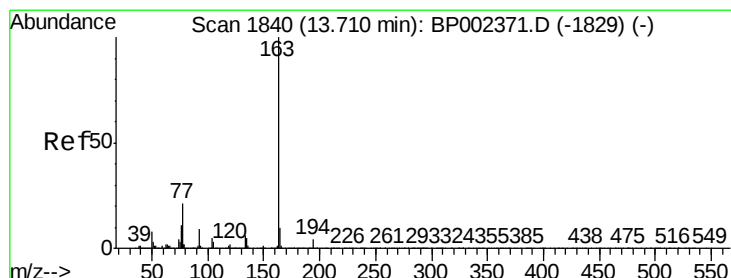
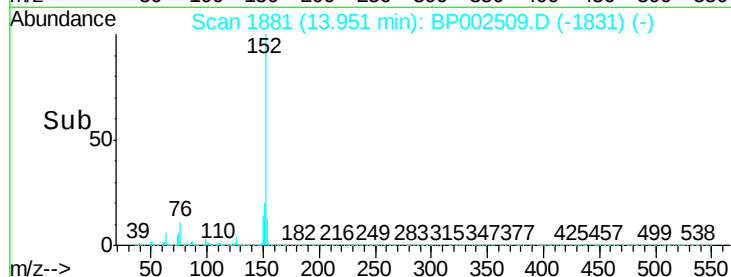
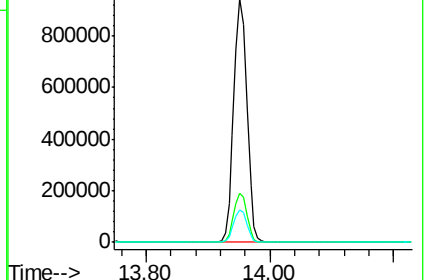
153 13.2 10.5 15.7



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: 42.753 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

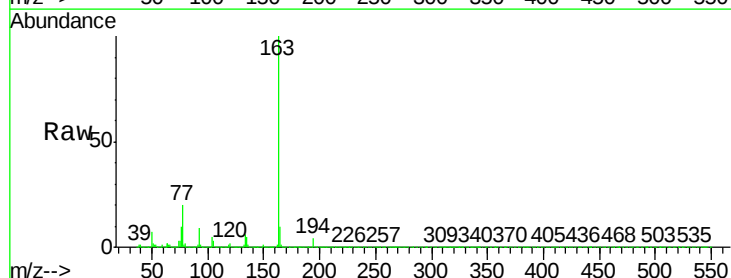
Tgt Ion:163 Resp: 1117663

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

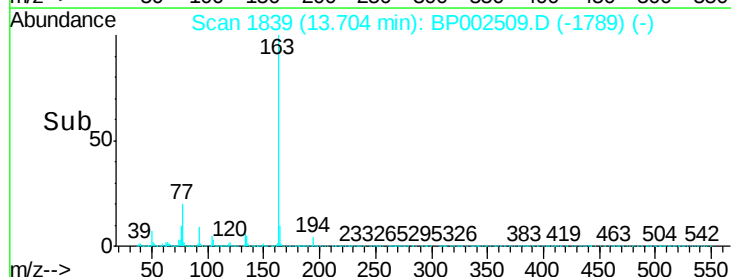
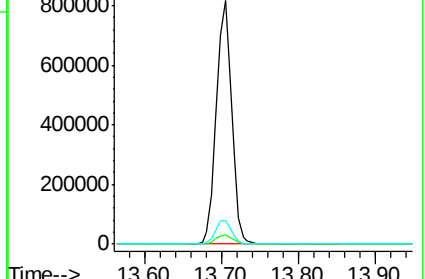
164 9.9 8.1 12.1

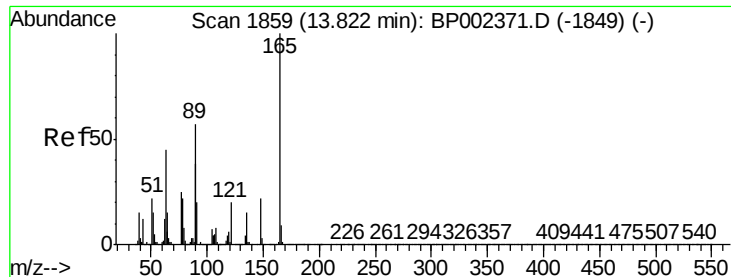


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

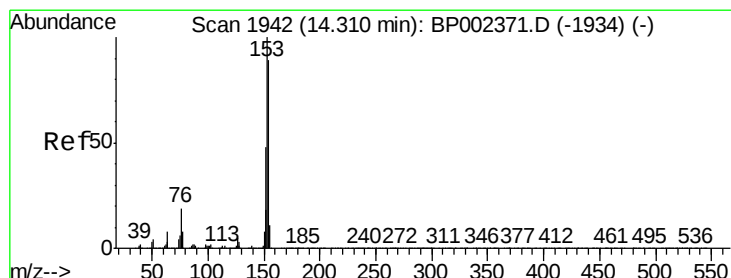
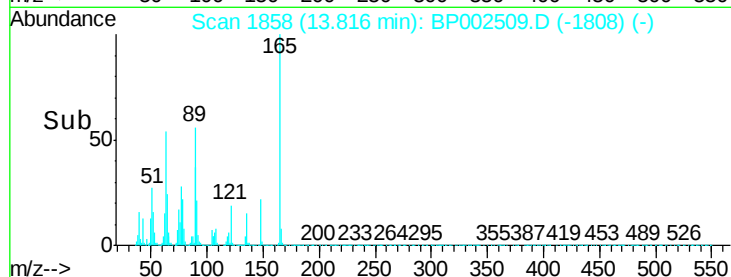
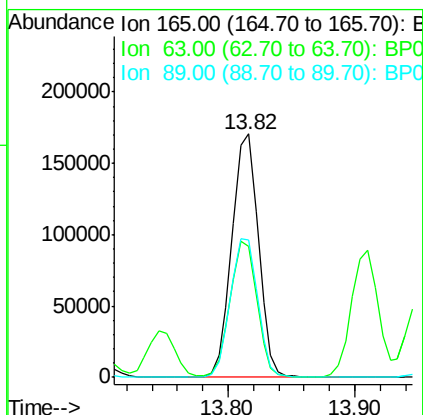
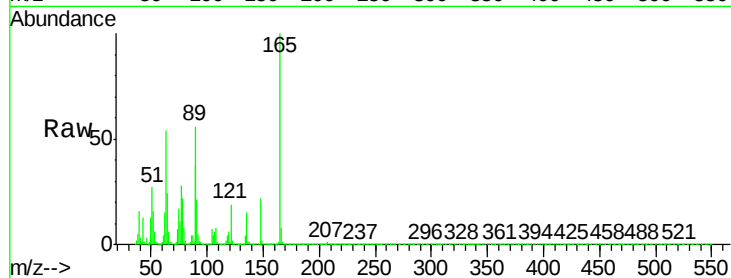




#51
2,6-Dinitrotoluene
Concen: 43.558 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

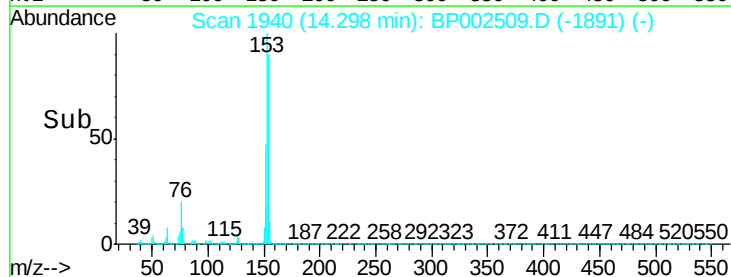
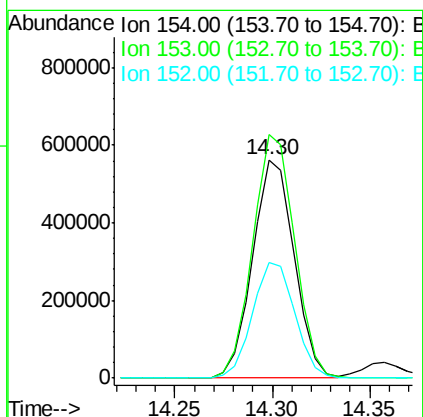
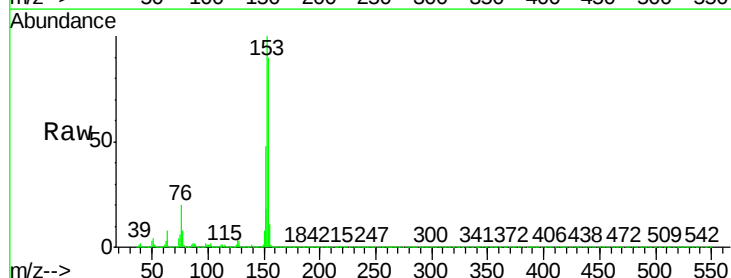
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

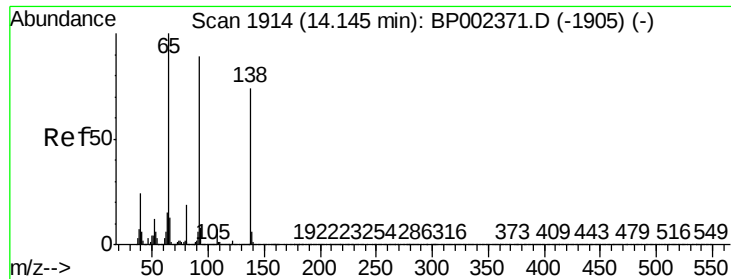
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.1	43.1	64.7
89	56.3	45.3	67.9



#52
Acenaphthene
Concen: 43.475 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.5	134.3
152	52.9	43.3	64.9

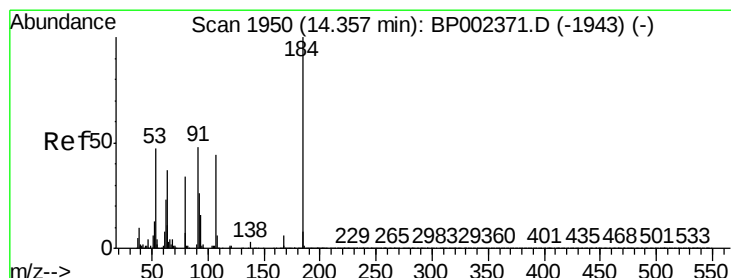
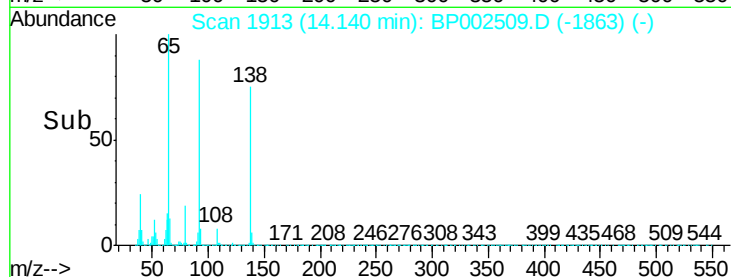
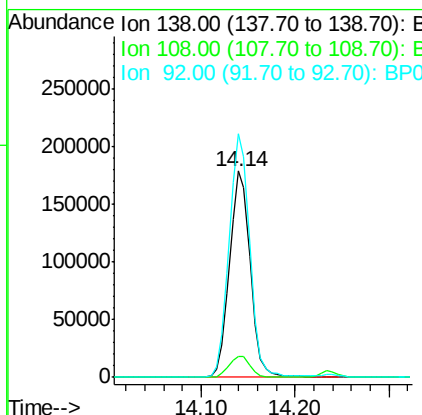
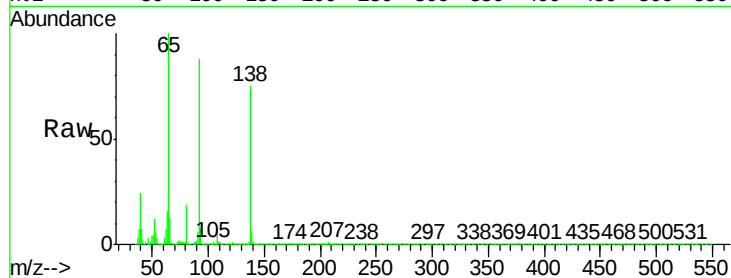




#53
3-Nitroaniline
Concen: 42.545 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

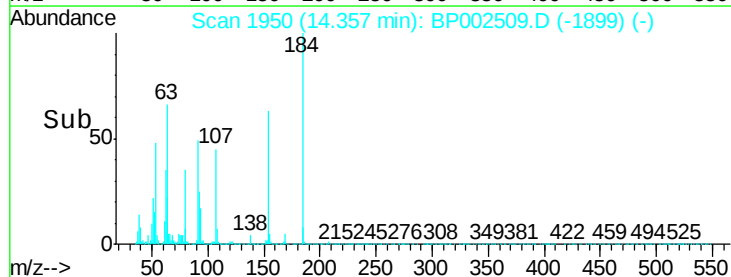
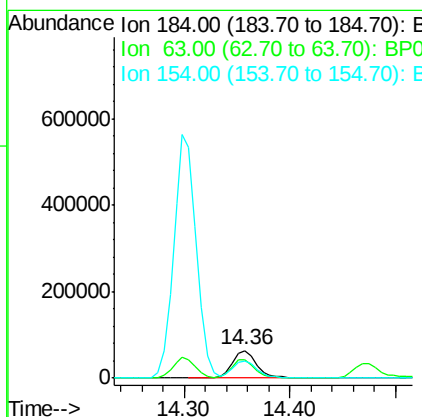
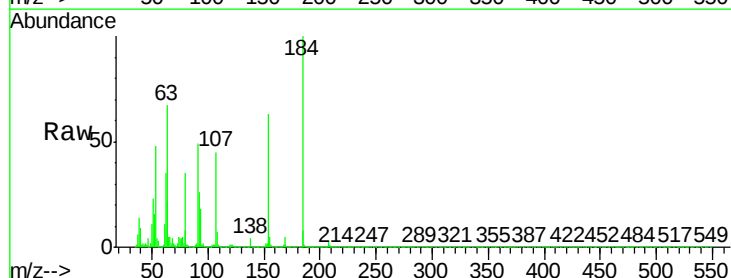
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

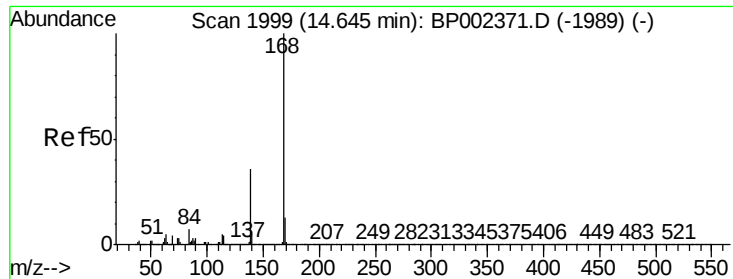
Tot Ion:138 Resp: 275806
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 117.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 32.387 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:184 Resp: 102641
Ion Ratio Lower Upper
184 100
63 66.6 52.3 78.5
154 63.0 48.6 72.8

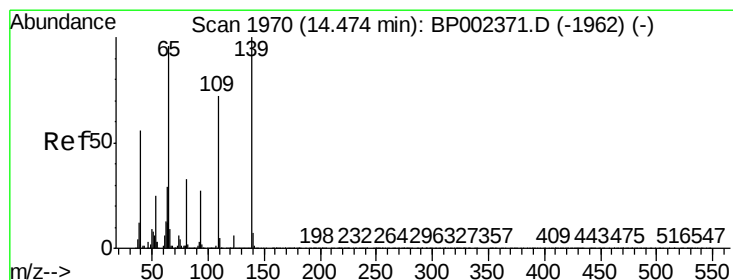
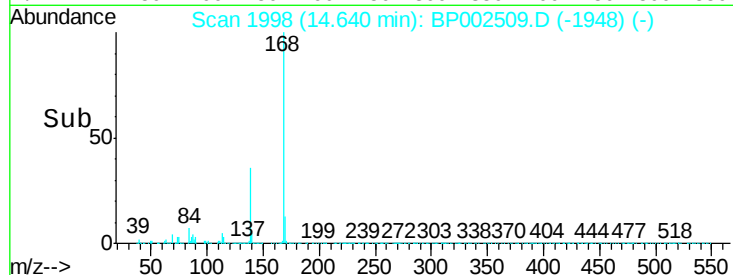
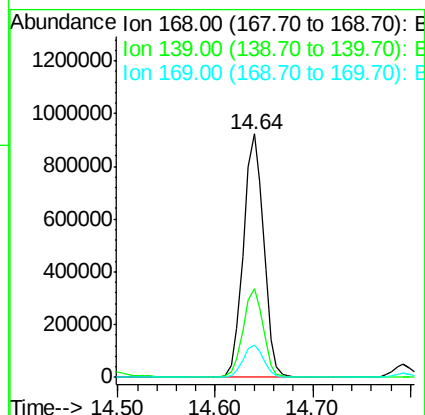
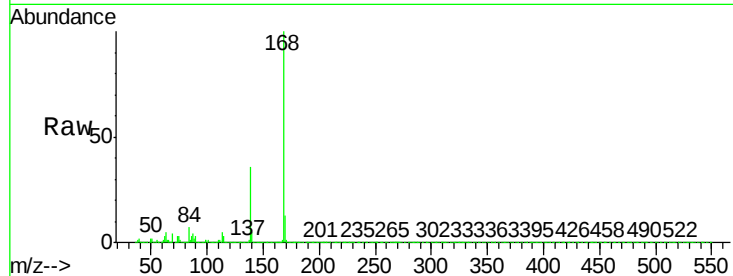




#55
Dibenzenofuran
Concen: 43.406 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

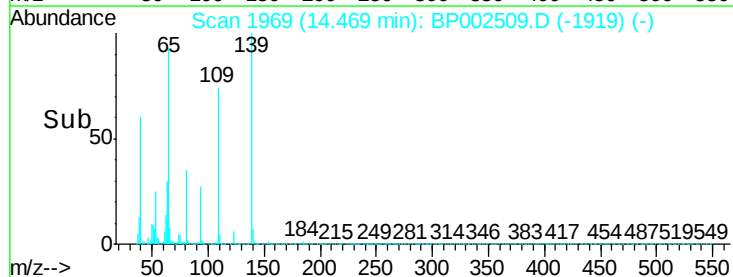
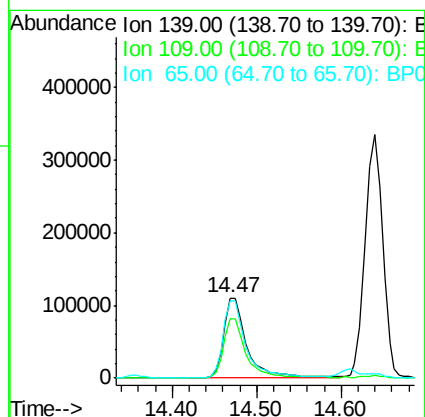
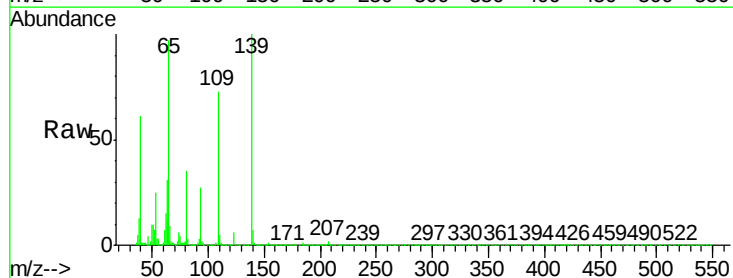
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

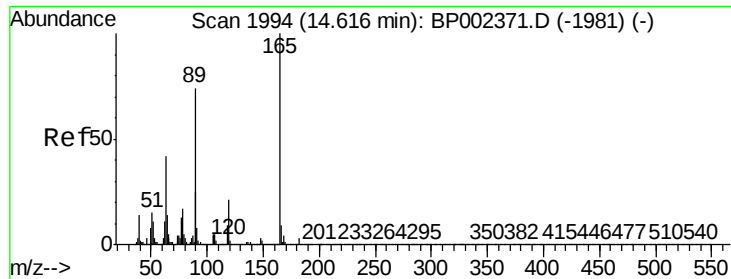
Tot Ion:168 Resp: 1336473
Ion Ratio Lower Upper
168 100
139 36.3 28.9 43.3
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 41.031 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:139 Resp: 211194
Ion Ratio Lower Upper
139 100
109 73.4 52.0 92.0
65 97.3 76.3 116.3

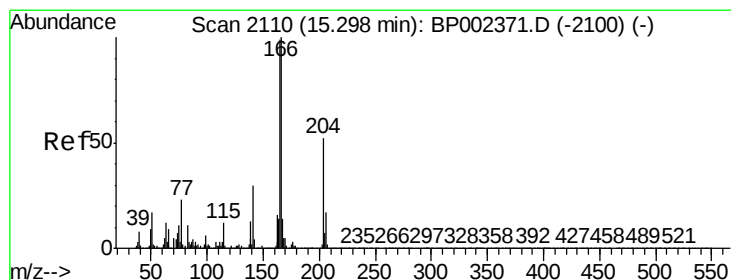
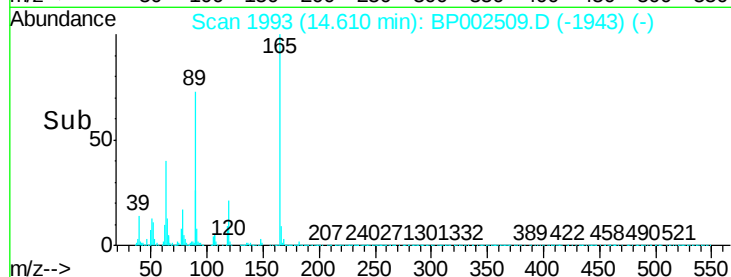
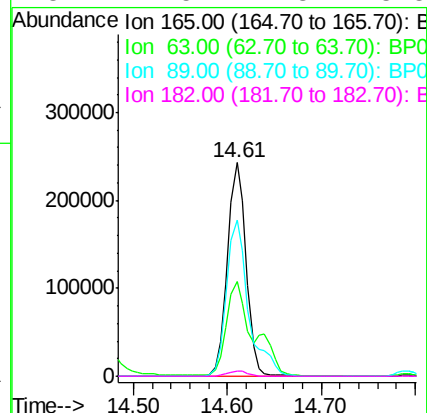
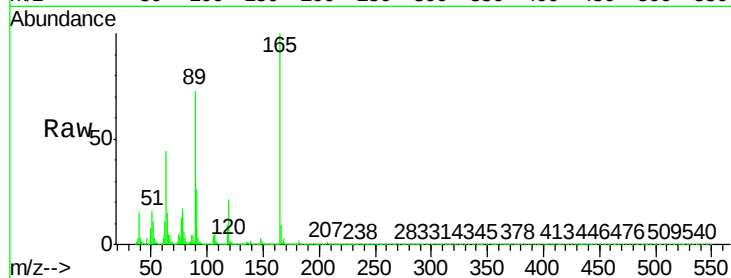




#57
2,4-Dinitrotoluene
Concen: 43.678 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

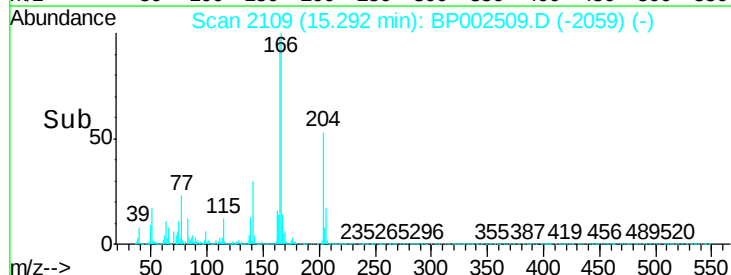
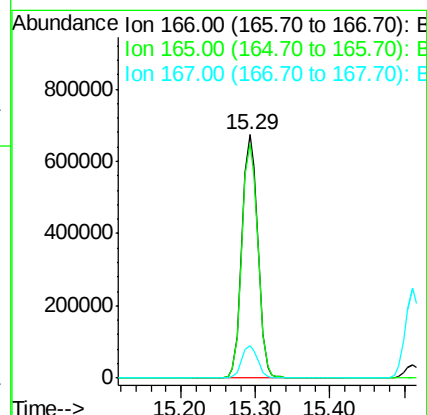
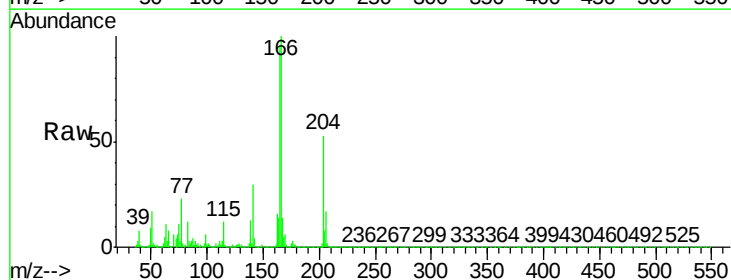
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

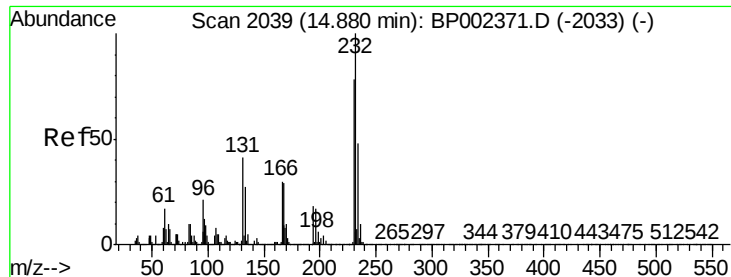
Tot Ion:165 Resp: 337535
Ion Ratio Lower Upper
165 100
63 44.3 34.2 51.2
89 73.3 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 41.078 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:166 Resp: 994825
Ion Ratio Lower Upper
166 100
165 96.5 79.1 118.7
167 13.5 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.043 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 281605

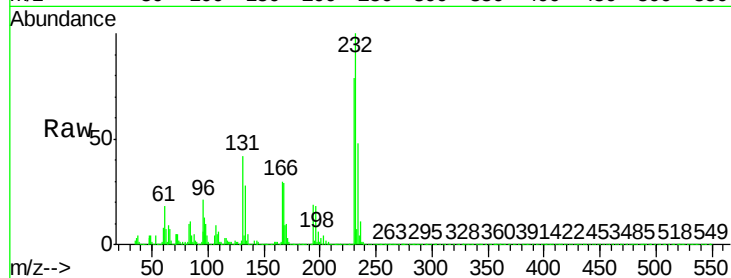
Ion Ratio Lower Upper

232 100

131 43.7 35.1 52.7

130 2.3 1.8 2.8

166 30.8 24.4 36.6



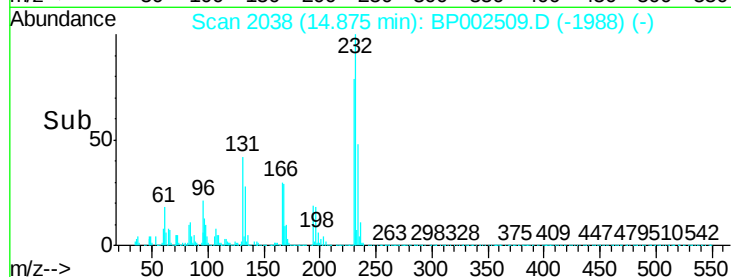
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

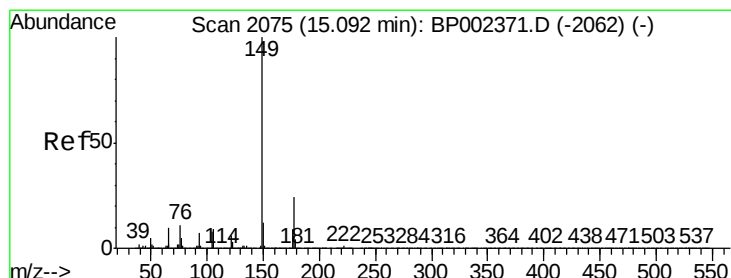
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



Time-->



#60

Diethylphthalate

Concen: 41.959 ng

RT: 15.08 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

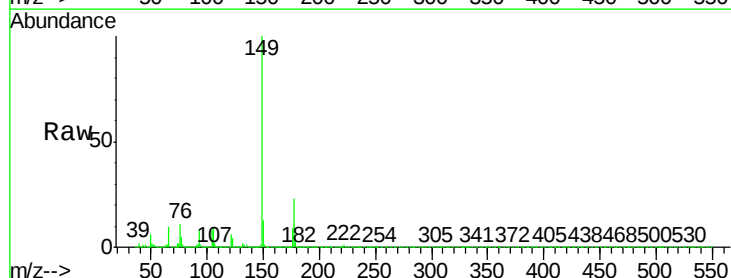
Tgt Ion:149 Resp: 1099067

Ion Ratio Lower Upper

149 100

177 22.6 18.9 28.3

150 12.5 9.9 14.9

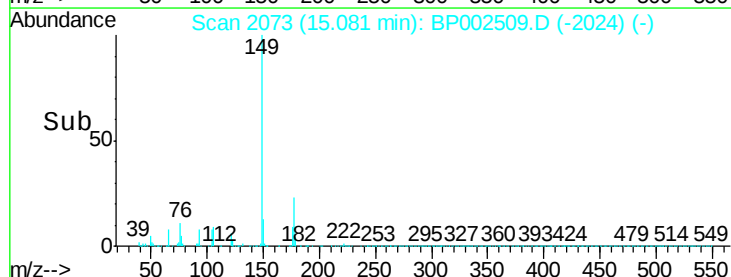


Abundance Ion 149.00 (148.70 to 149.70): E

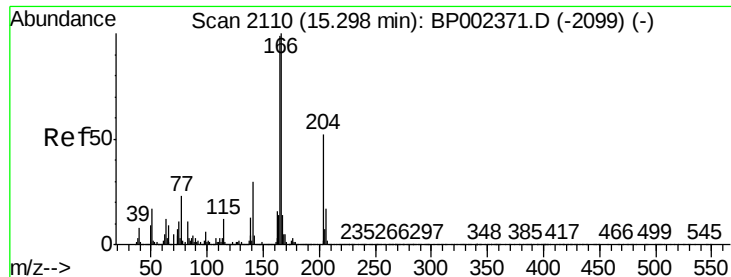
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



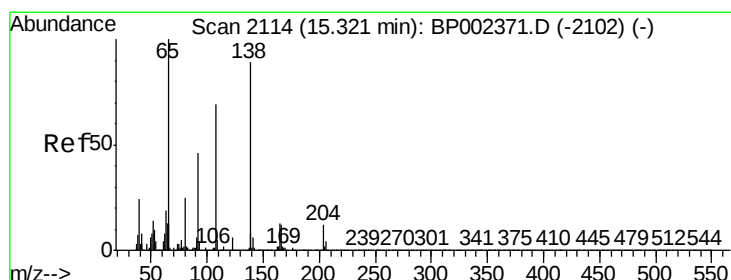
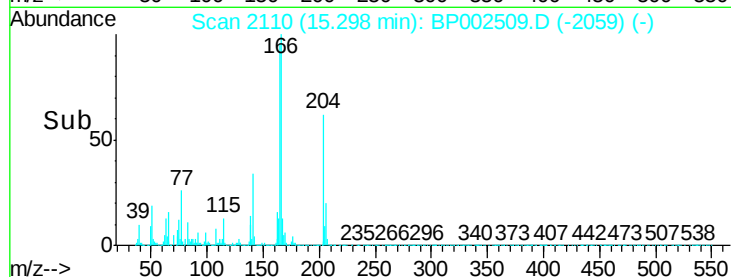
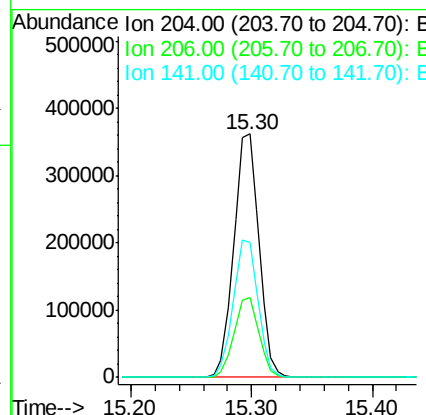
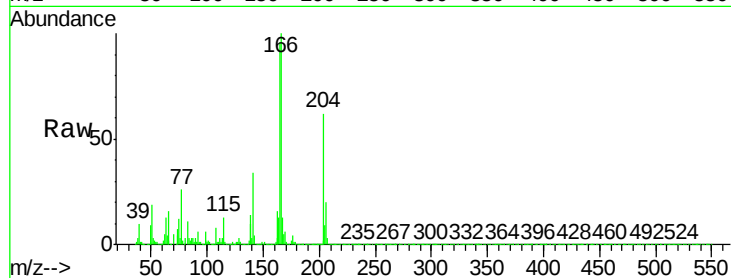
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 44.662 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

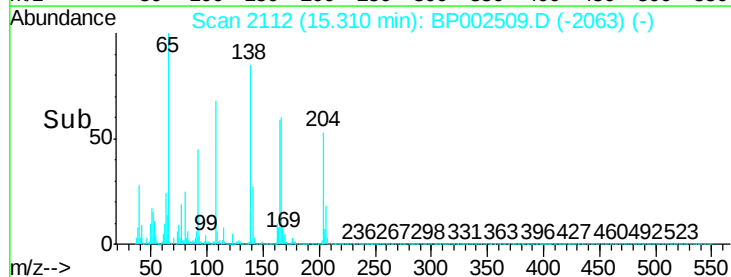
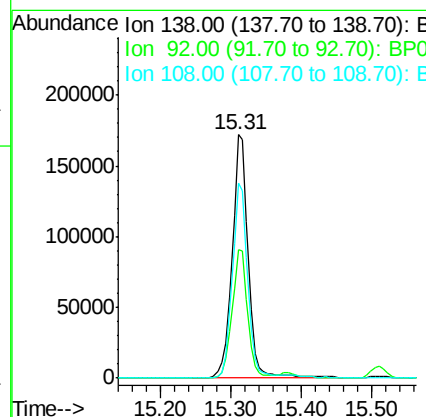
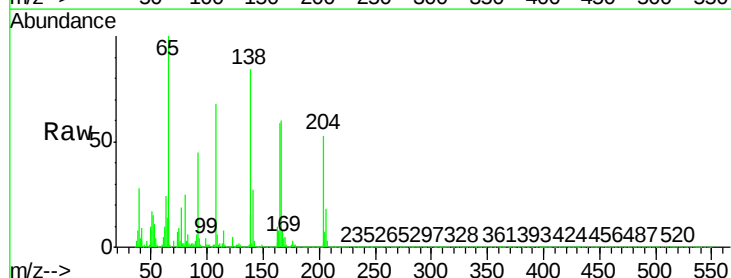
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

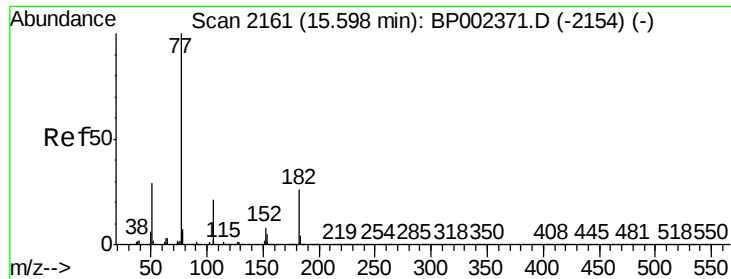
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.8	40.2
141	55.6	46.6	69.8



#62
4-Nitroaniline
Concen: 43.838 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	31.7	71.7
108	80.3	57.5	97.5

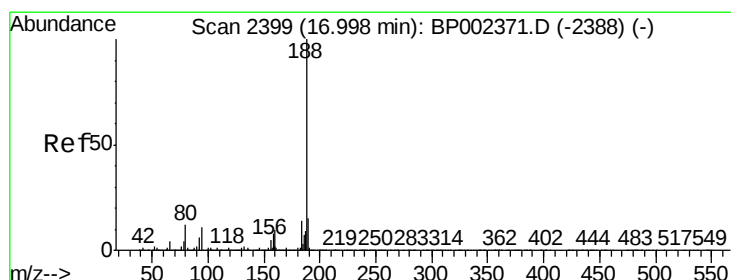
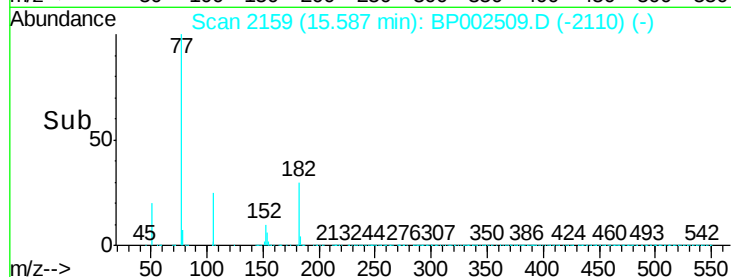
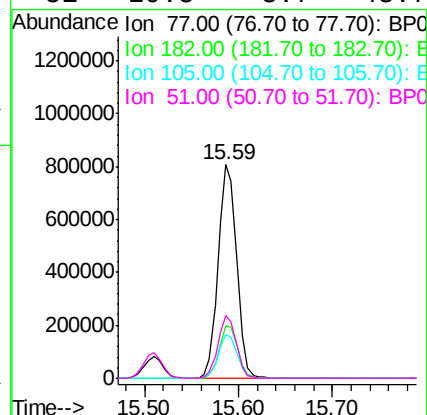
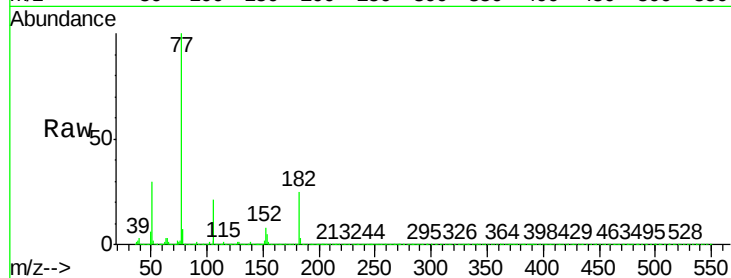




#63
Azobenzene
Concen: 42.870 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

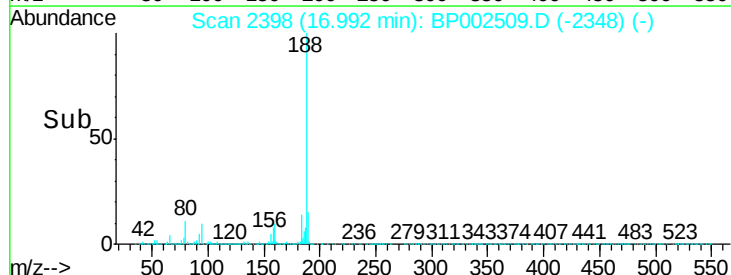
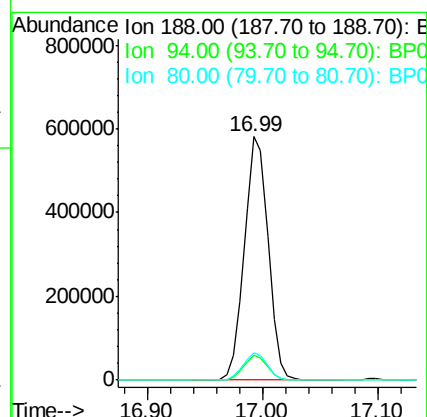
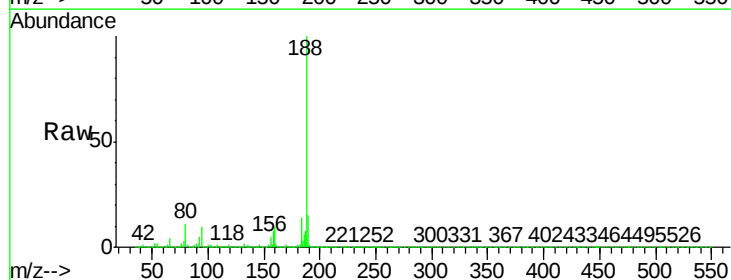
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

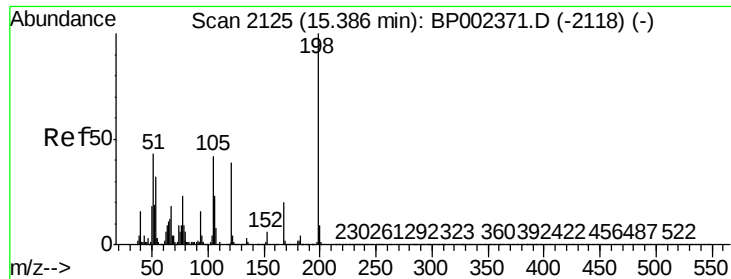
Tot Ion: 77 Resp: 1117775
Ion Ratio Lower Upper
77 100
182 24.6 6.0 46.0
105 20.6 1.3 41.3
51 29.5 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion: 188 Resp: 831055
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.3 9.4 14.0

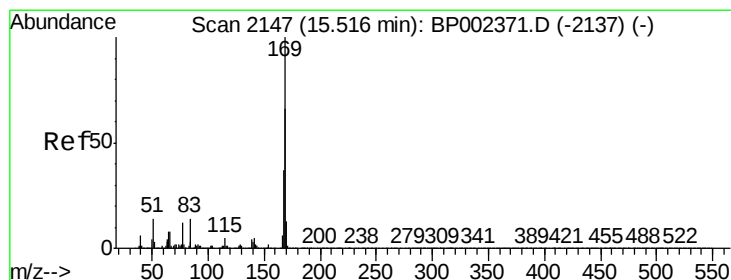
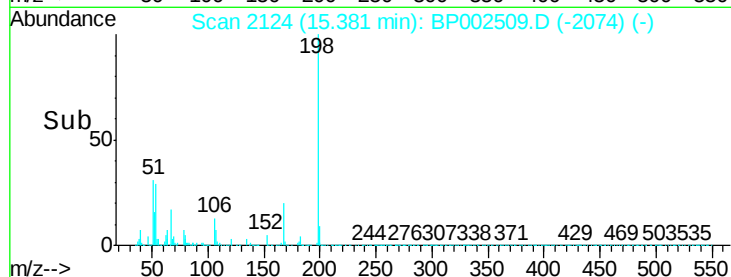
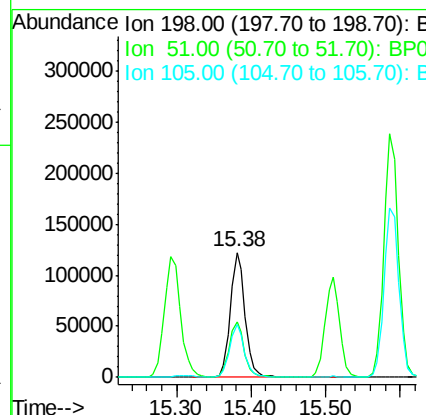
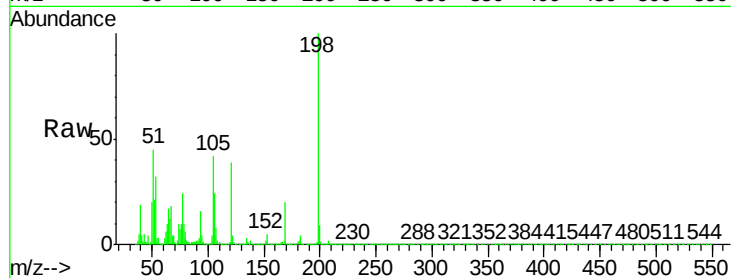




#65
4,6-Dinitro-2-methylphenol
Concen: 38.871 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

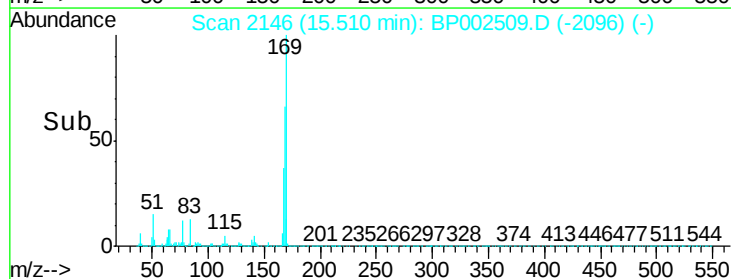
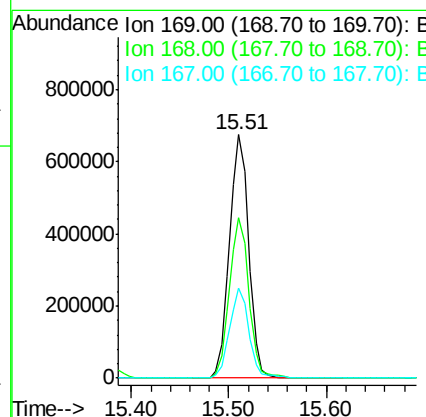
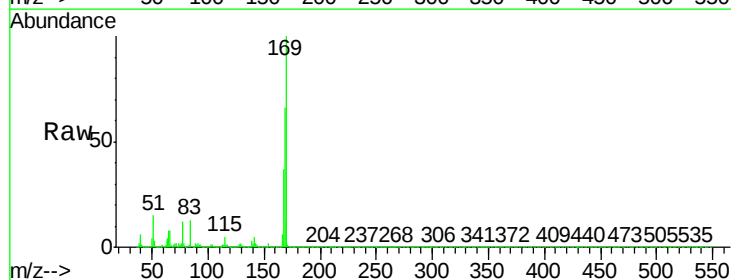
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

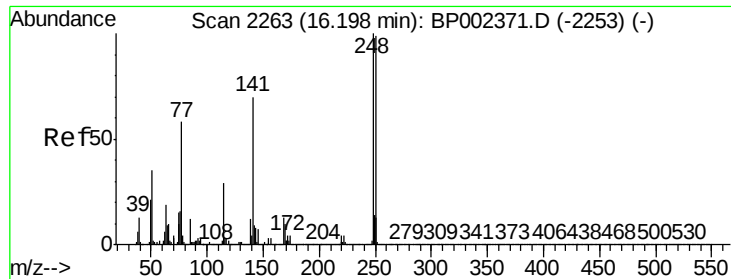
Tot Ion:198 Resp: 170464
Ion Ratio Lower Upper
198 100
51 44.6 23.4 63.4
105 42.2 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 43.530 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:169 Resp: 924124
Ion Ratio Lower Upper
169 100
168 65.7 52.8 79.2
167 36.9 29.4 44.0

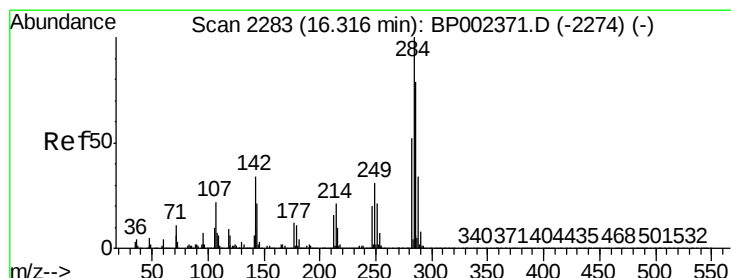
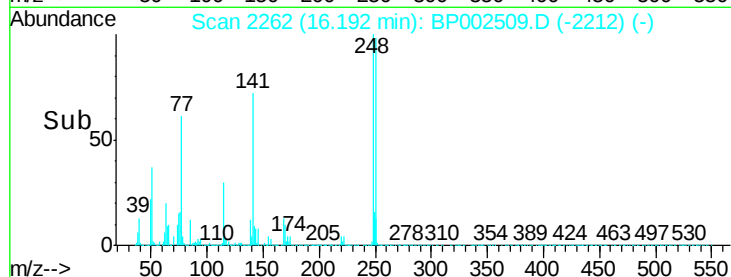
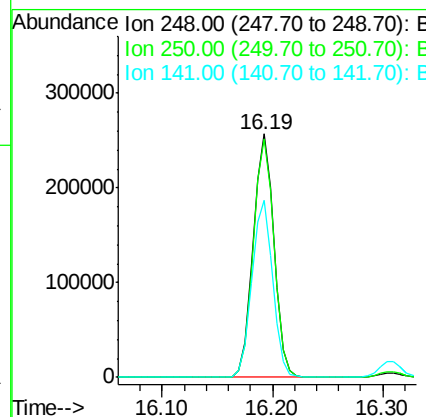
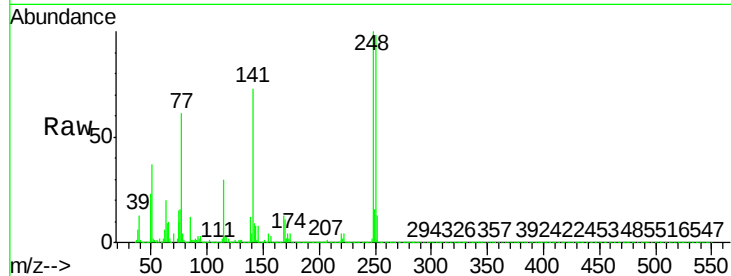




#67
4-Bromophenyl-phenylether
Concen: 43.315 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

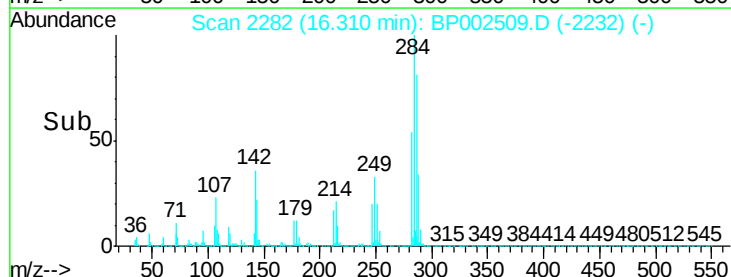
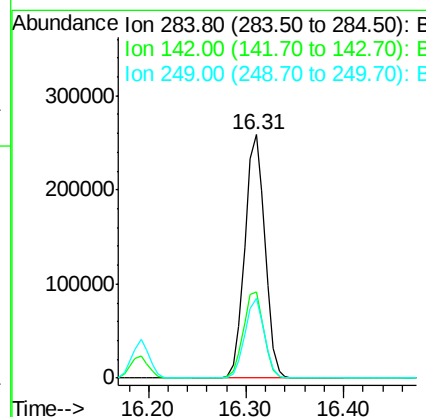
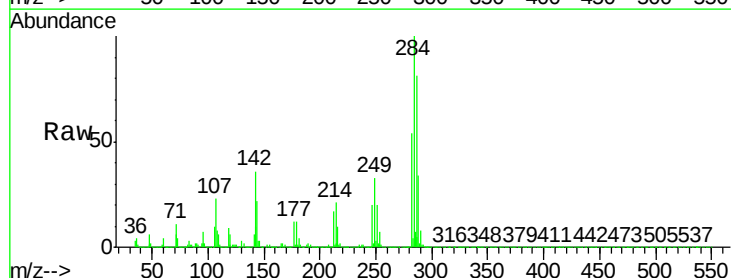
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

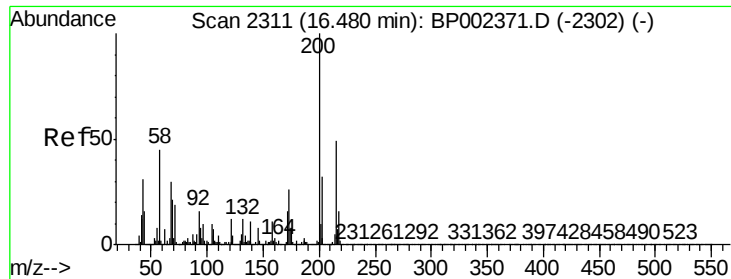
Tot Ion:248 Resp: 341003
Ion Ratio Lower Upper
248 100
250 98.1 79.3 118.9
141 72.5 55.7 83.5



#68
Hexachlorobenzene
Concen: 44.122 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:284 Resp: 368595
Ion Ratio Lower Upper
284 100
142 35.6 27.4 41.0
249 32.6 24.9 37.3





#69

Atrazine

Concen: 38.748 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

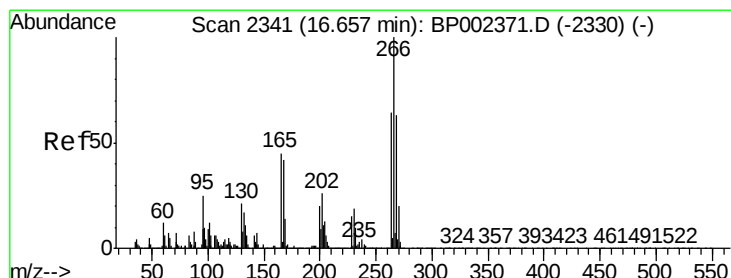
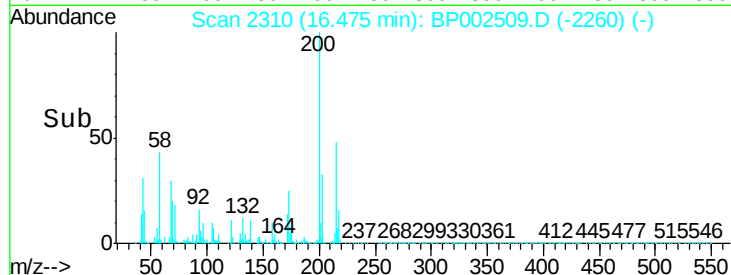
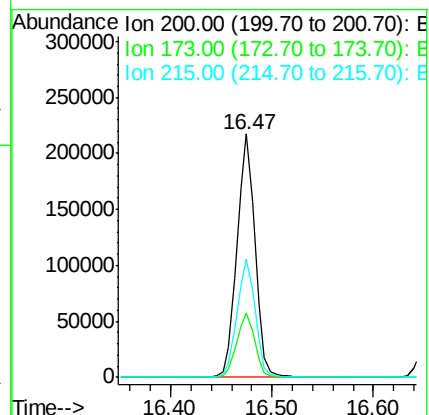
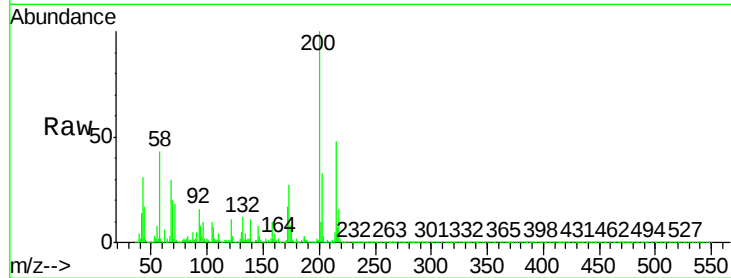
Tot Ion:200 Resp: 268351

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

215 48.4 29.3 69.3



#70

Pentachlorophenol

Concen: 42.038 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

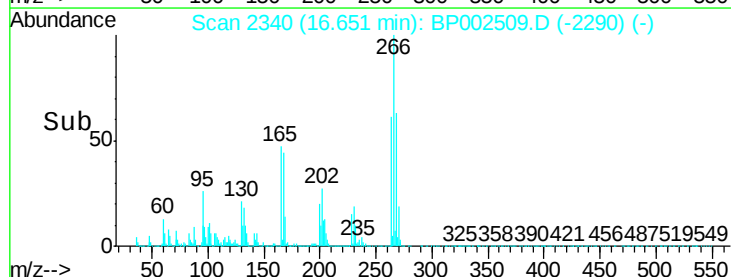
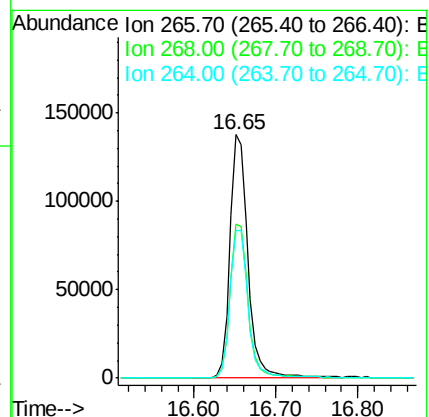
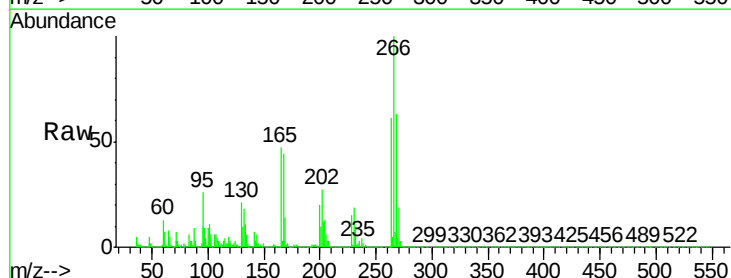
Tgt Ion:266 Resp: 210107

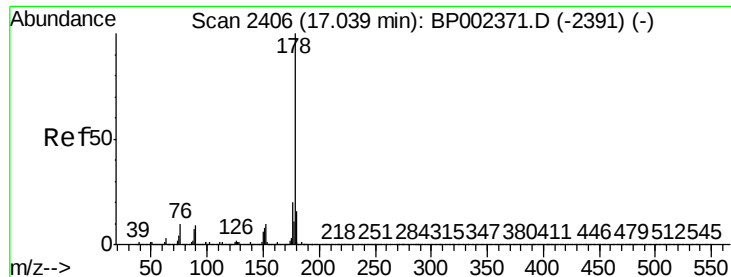
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 60.6 51.4 77.0





#71

Phenanthrene

Concen: 43.835 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

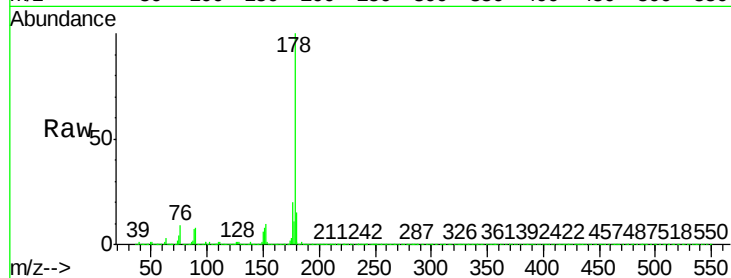
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1704090

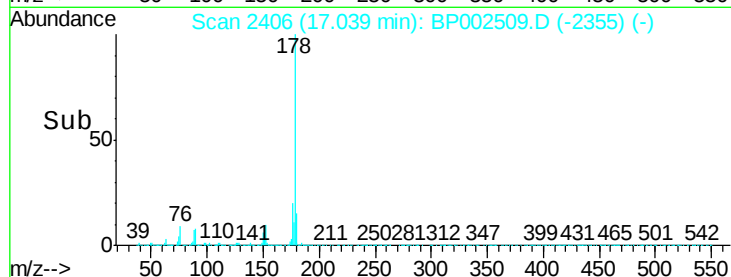
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.4	12.5	18.7



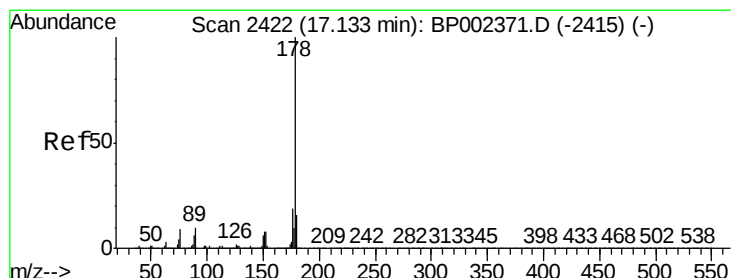
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 44.181 ng

RT: 17.13 min Scan# 2421

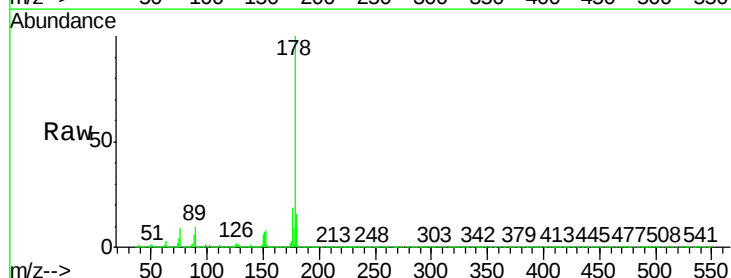
Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Tgt Ion:178 Resp: 1706221

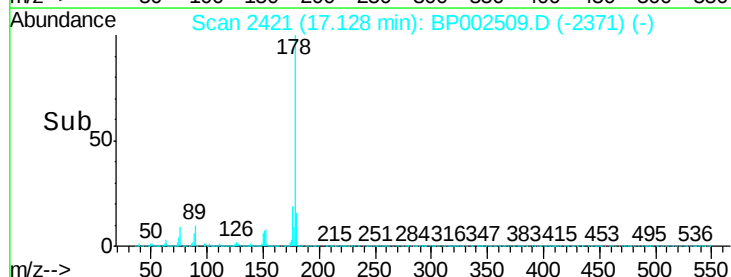
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.8	13.0	19.4



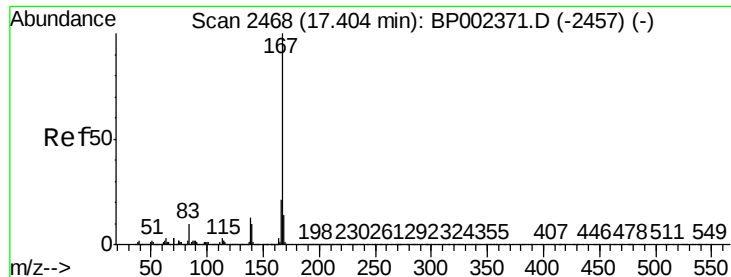
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



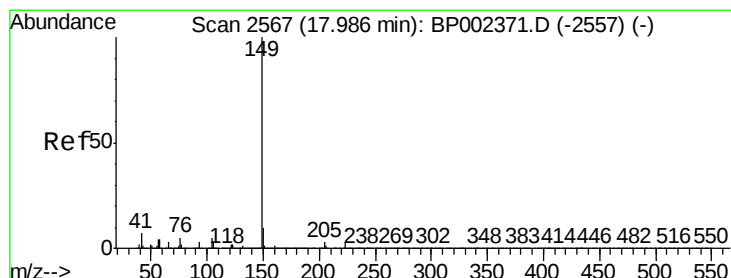
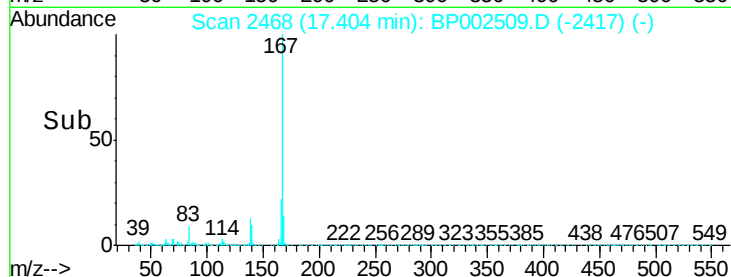
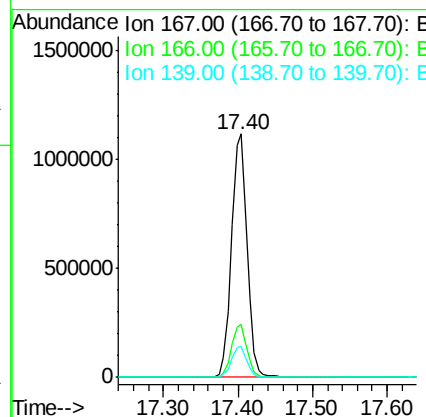
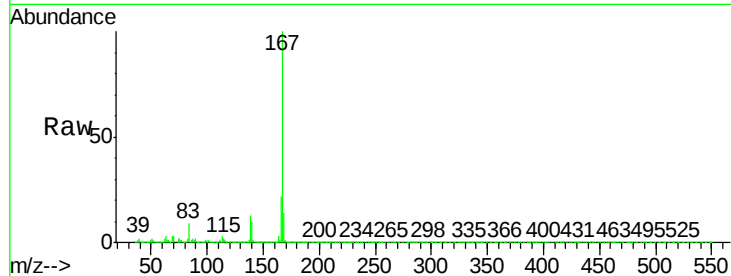
Time-->



#73
 Carbazole
 Concen: 43.441 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002509.D
 Acq: 23 Jun 2020 19:19

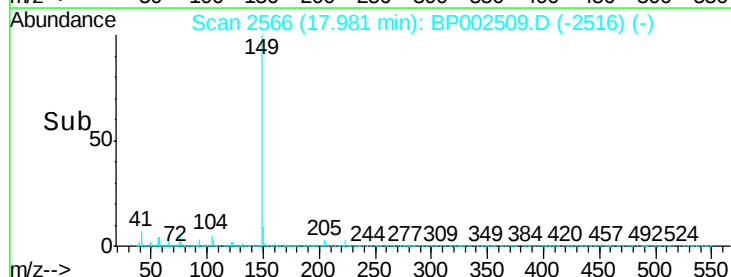
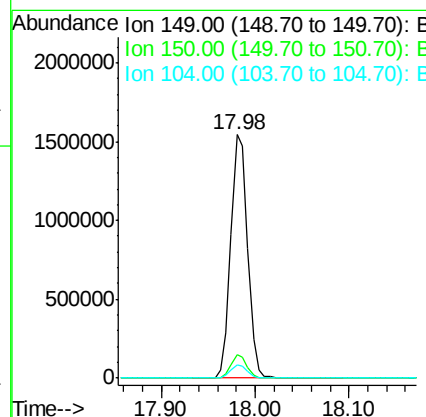
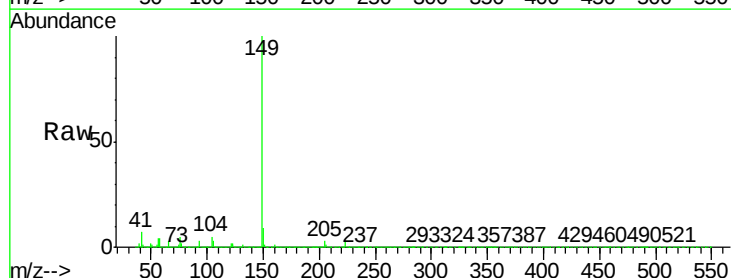
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

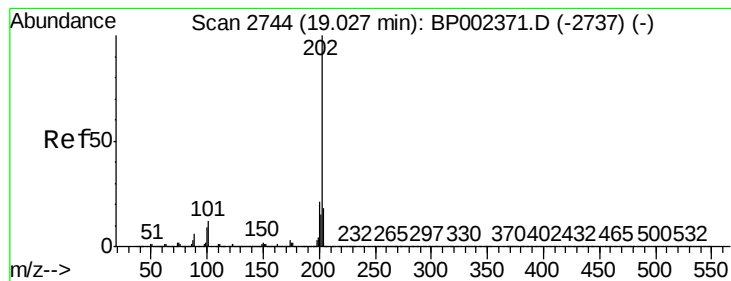
Tot Ion:167 Resp: 1650334
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 42.621 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002509.D
 Acq: 23 Jun 2020 19:19

Tgt Ion:149 Resp: 1916209
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 44.506 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

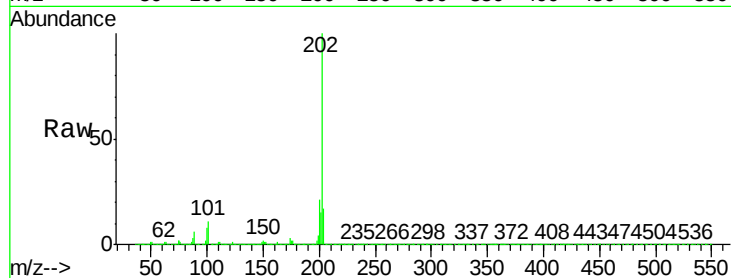
Tot Ion:202 Resp: 2065223

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.8

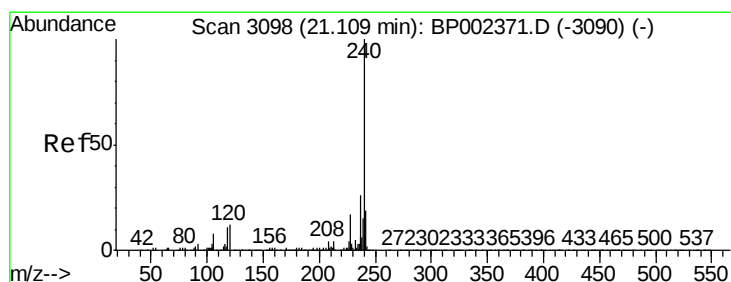
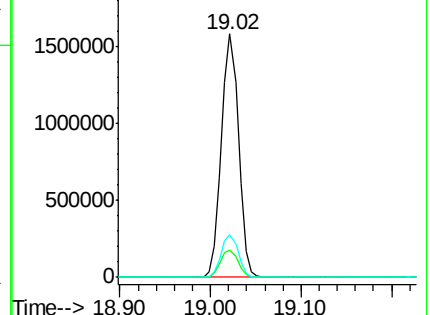
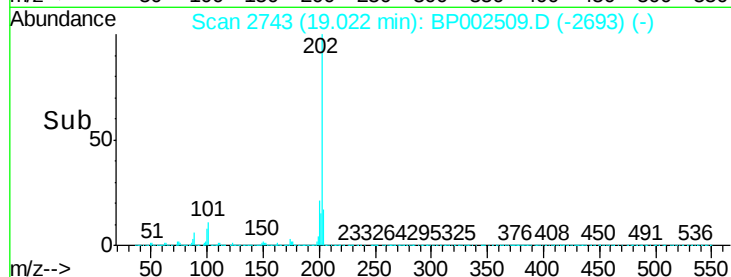
203 17.4 0.0 38.0



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# 3097

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

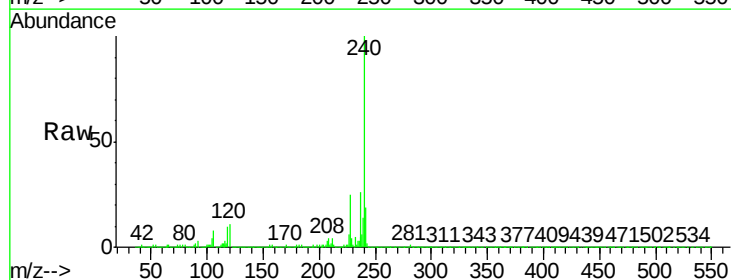
Tgt Ion:240 Resp: 809716

Ion Ratio Lower Upper

240 100

120 11.1 9.3 13.9

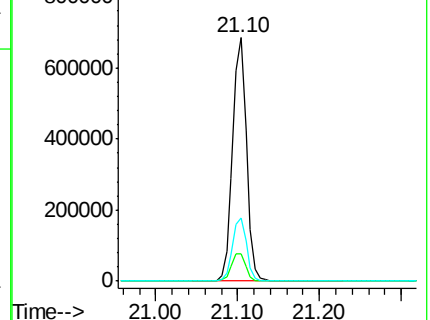
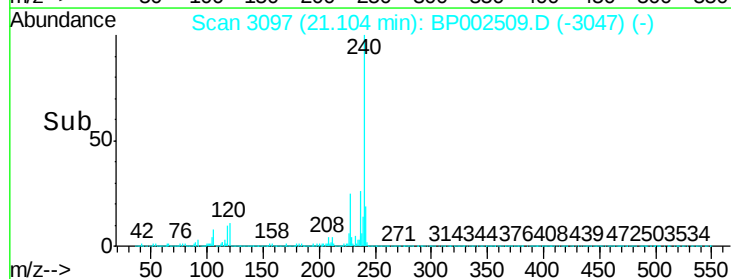
236 26.0 21.0 31.6

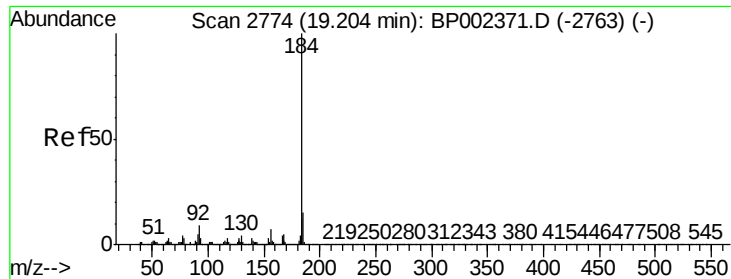


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

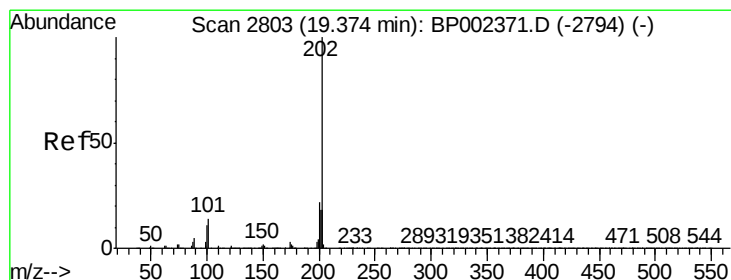
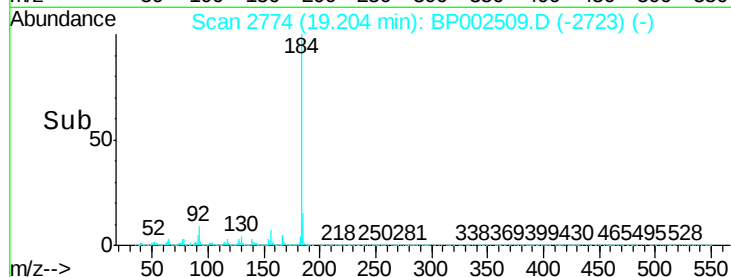
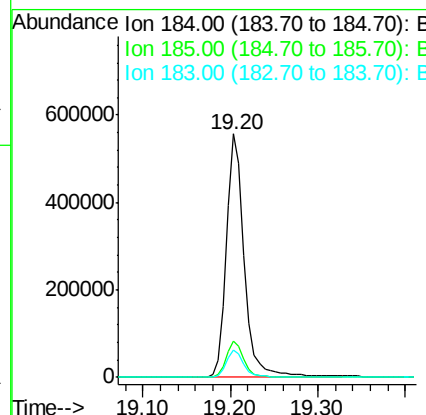
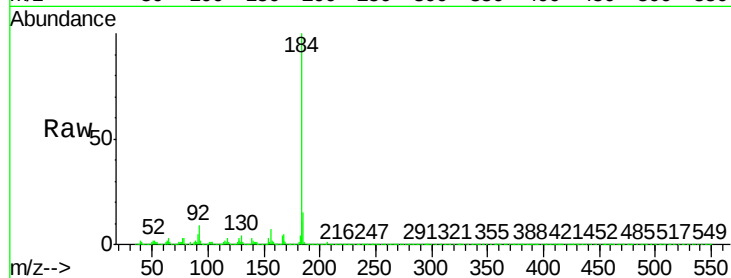




#77
Benzidine
Concen: 43.859 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

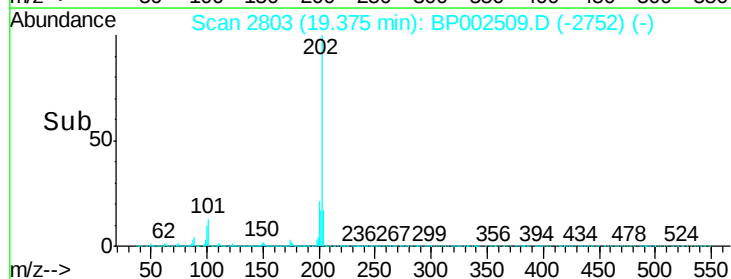
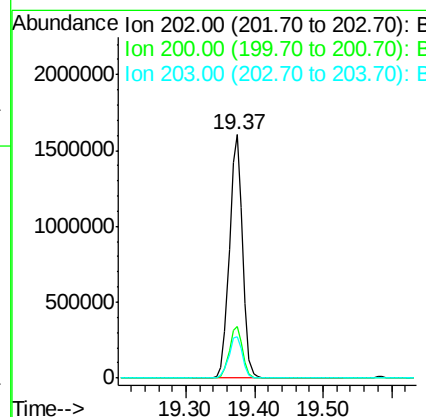
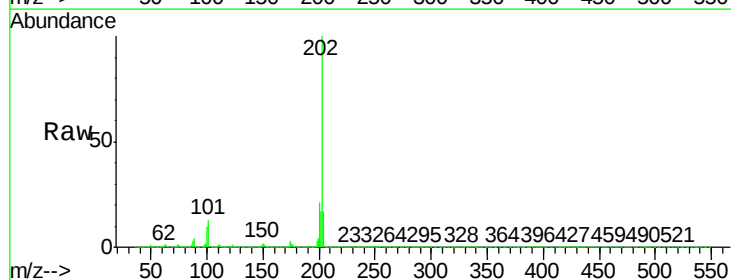
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

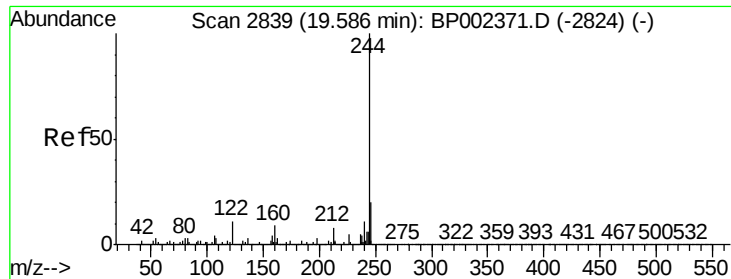
Tot Ion:184 Resp: 793538
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.1 9.2 13.8



#78
Pyrene
Concen: 43.059 ng
RT: 19.37 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:202 Resp: 2135609
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.0 14.6 22.0





#79

Terphenyl-d14

Concen: 91.305 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

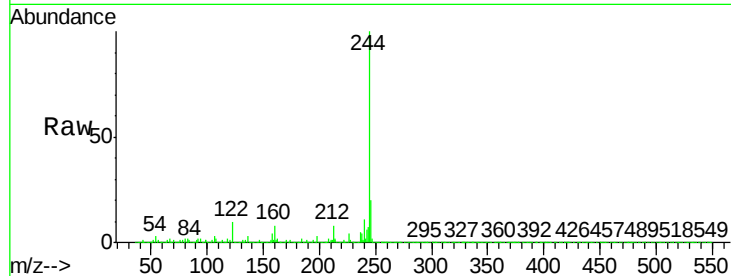
Tot Ion:244 Resp: 2811430

Ion Ratio Lower Upper

244 100

212 7.5 6.6 10.0

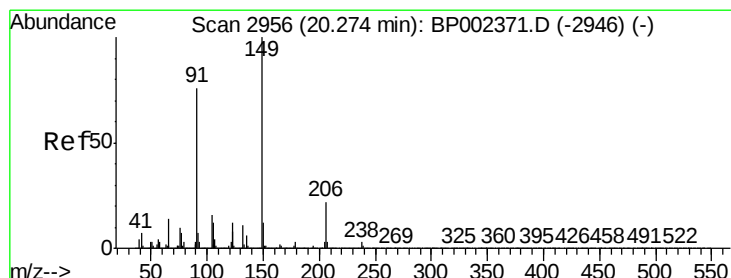
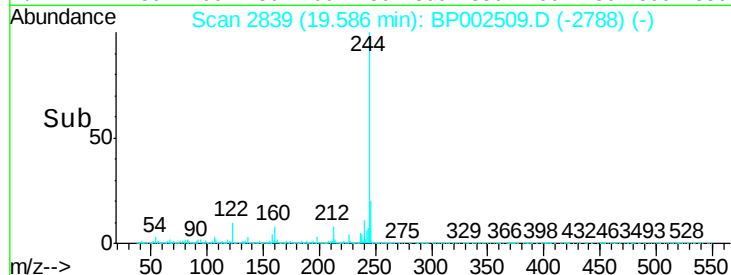
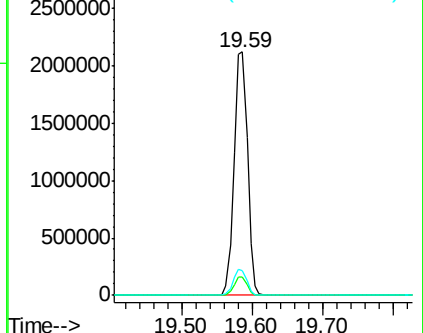
122 10.0 8.8 13.2



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: 41.729 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

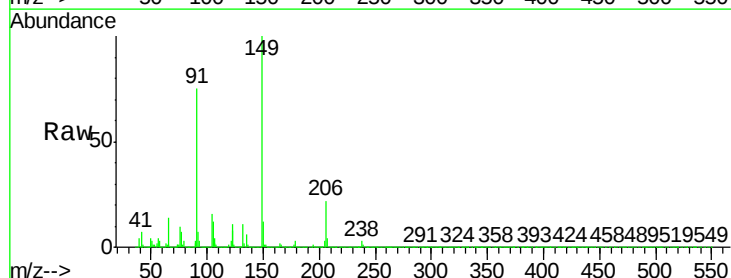
Tgt Ion:149 Resp: 920030

Ion Ratio Lower Upper

149 100

91 74.9 61.2 91.8

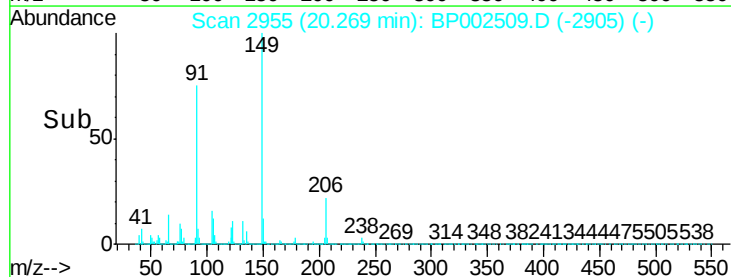
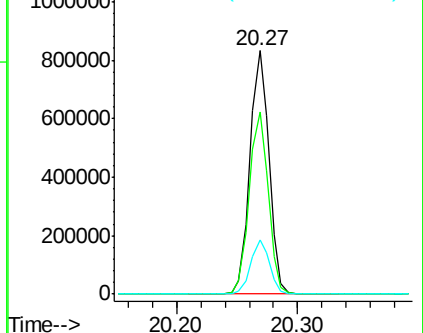
206 22.5 17.8 26.6

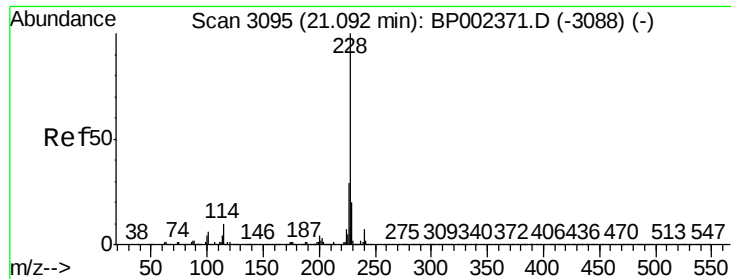


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

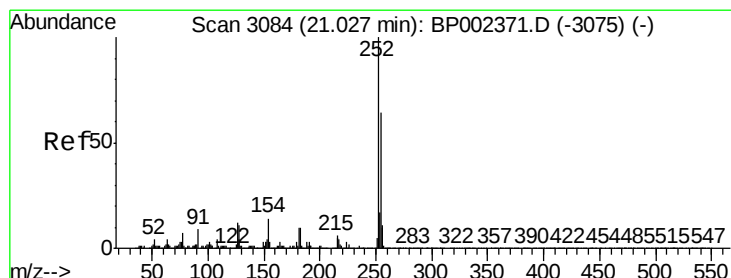
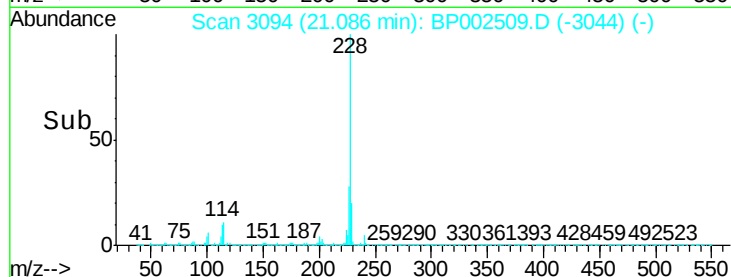
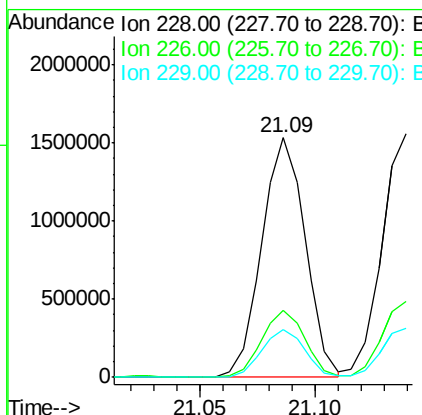
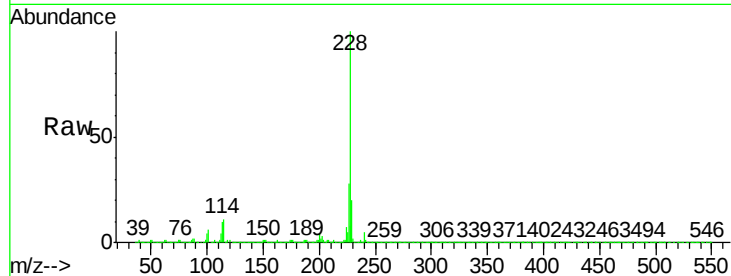




#81
Benzo(a)anthracene
Concen: 43.423 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

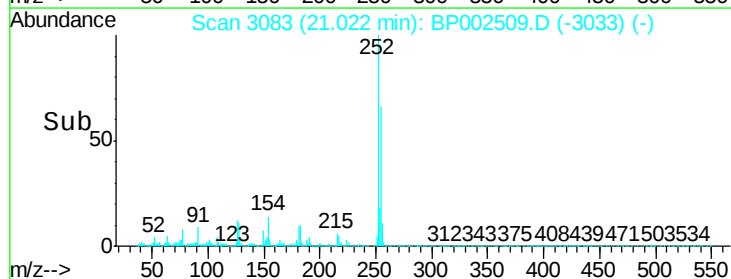
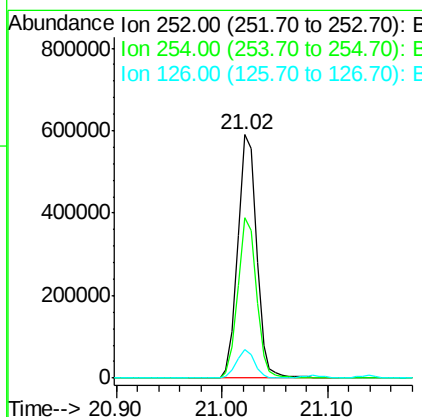
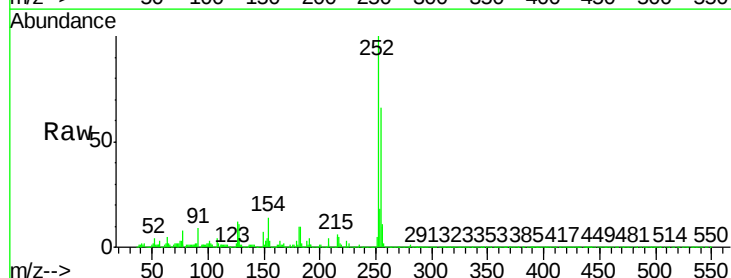
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

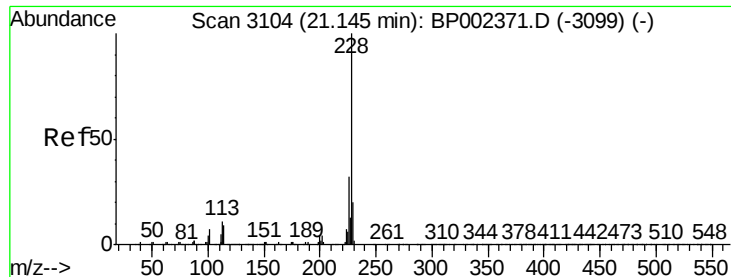
Tot Ion:228 Resp: 2006964
Ion Ratio Lower Upper
228 100
226 28.2 22.8 34.2
229 20.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.222 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:252 Resp: 725214
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.2
126 11.7 9.2 13.8

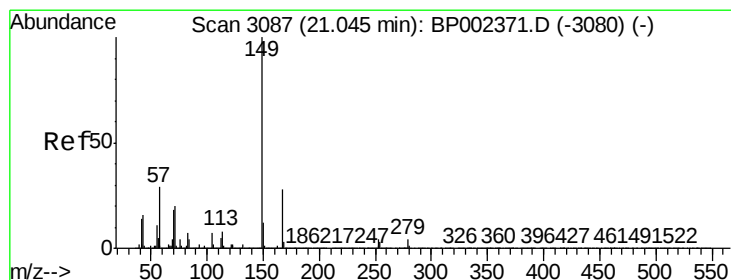
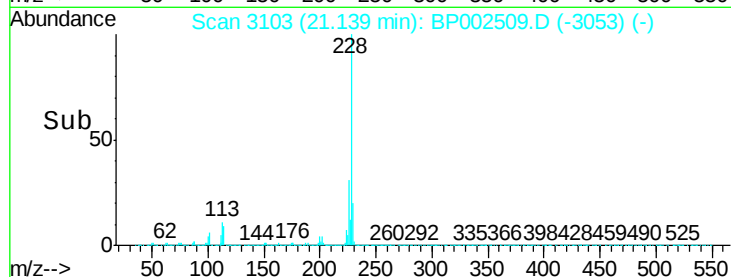
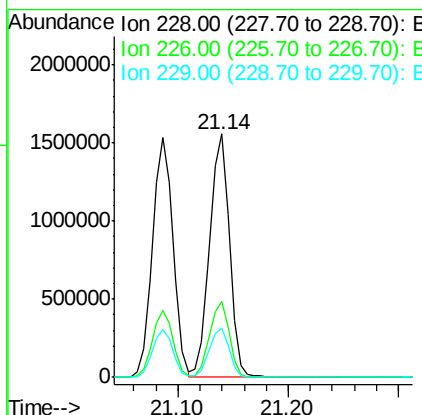
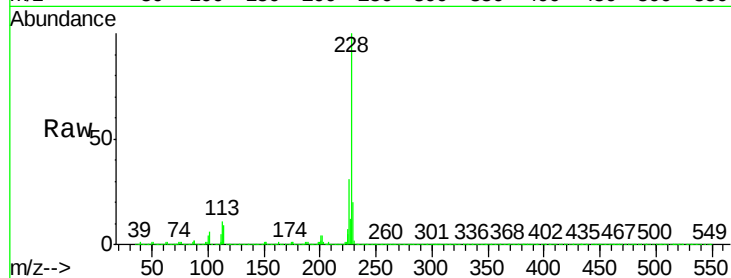




#83
Chrysene
Concen: 43.650 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

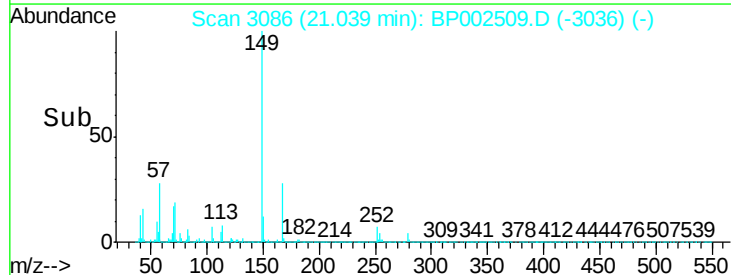
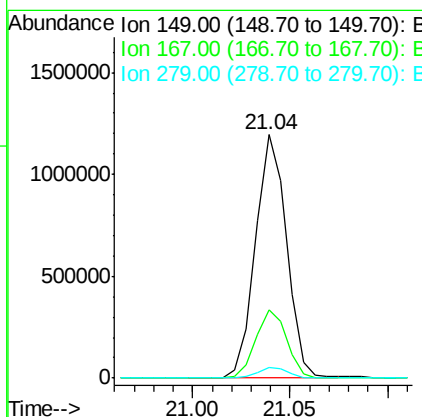
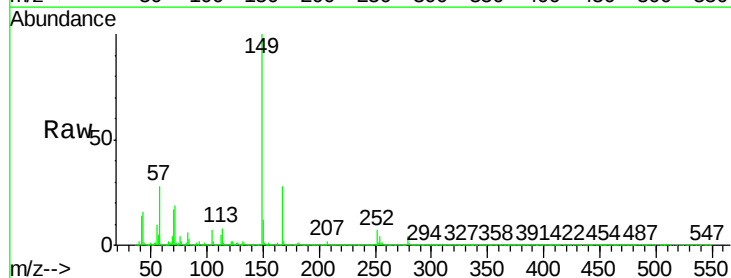
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

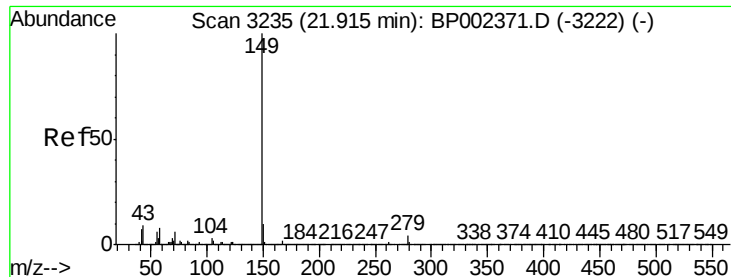
Tot Ion:228 Resp: 1911393
Ion Ratio Lower Upper
228 100
226 31.3 25.2 37.8
229 20.0 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.075 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:149 Resp: 1317318
Ion Ratio Lower Upper
149 100
167 28.0 22.3 33.5
279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.557 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

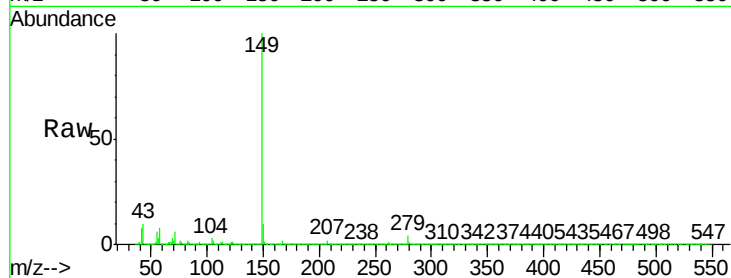
Tot Ion:149 Resp: 2337658

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

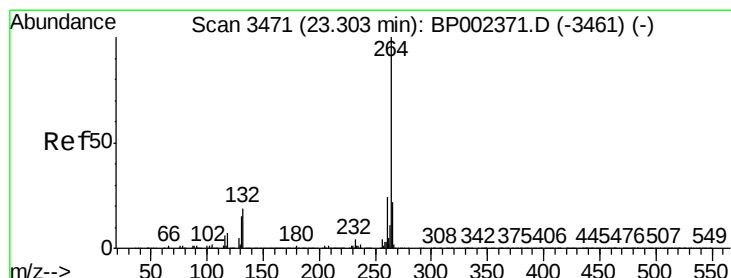
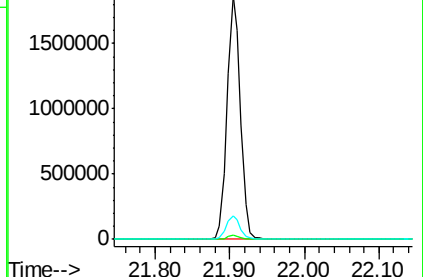
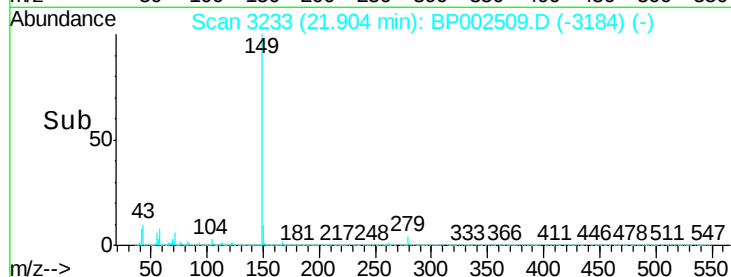
43 9.8 7.8 11.6



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): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002509.D

Acq: 23 Jun 2020 19:19

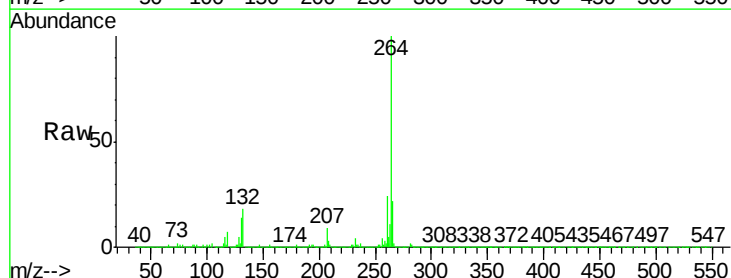
Tgt Ion:264 Resp: 890662

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

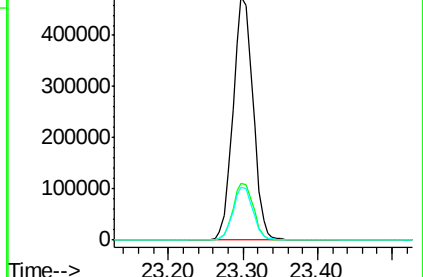
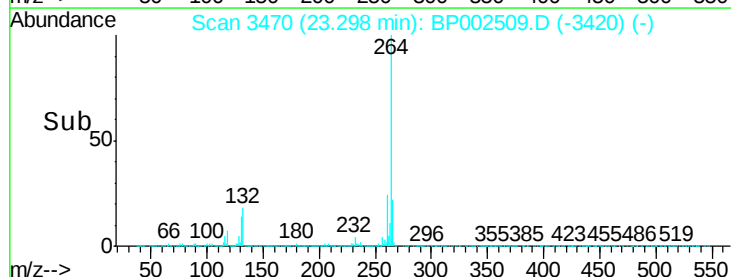
265 21.8 17.4 26.2

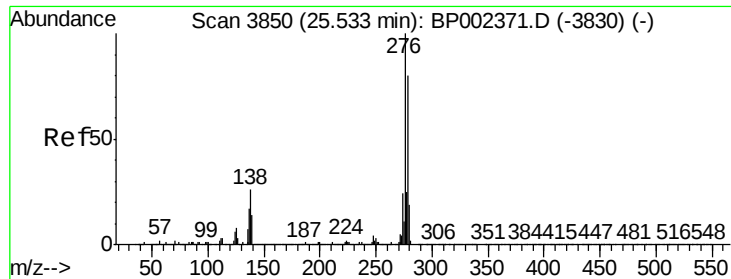


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



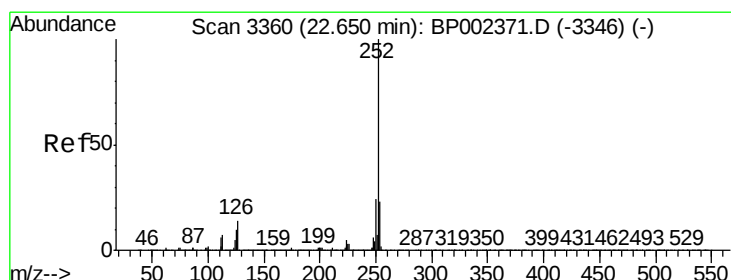
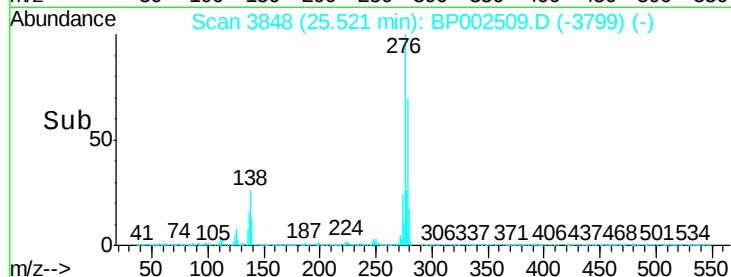
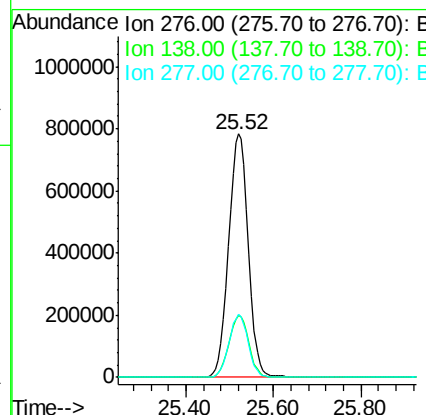
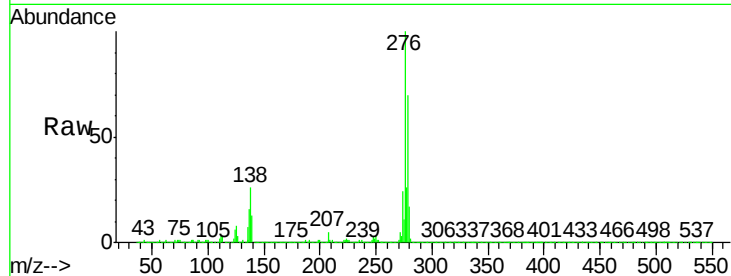


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.609 ng
 RT: 25.52 min Scan# 3848
 Delta R.T. -0.01 min
 Lab File: BP002509.D
 Acq: 23 Jun 2020 19:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2429380

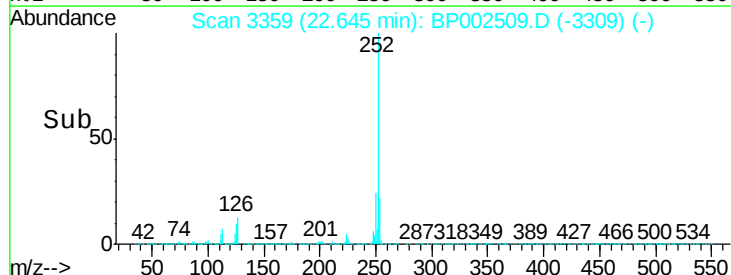
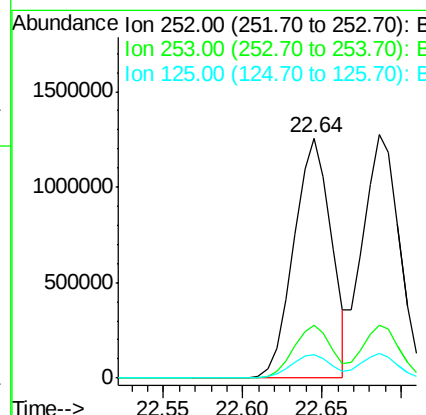
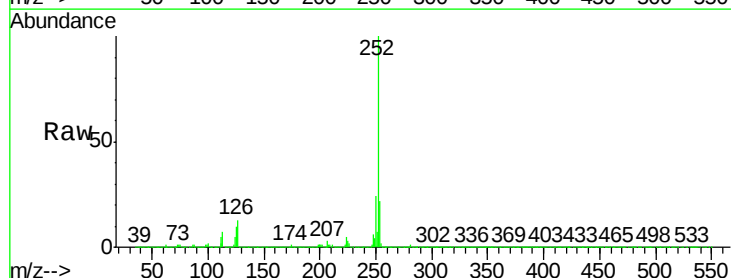
Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.2	31.8
277	25.4	20.3	30.5

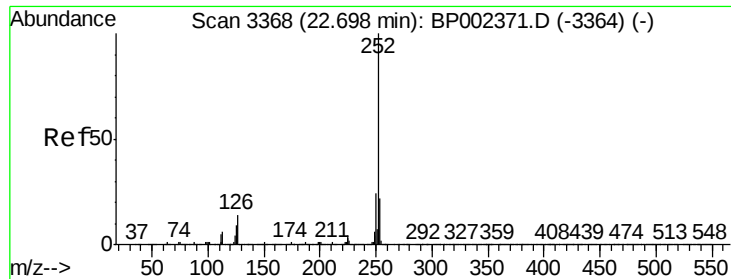


#88
 Benzo(b)fluoranthene
 Concen: 42.719 ng
 RT: 22.64 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002509.D
 Acq: 23 Jun 2020 19:19

Tgt Ion:252 Resp: 2051821

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	9.8	8.2	12.2

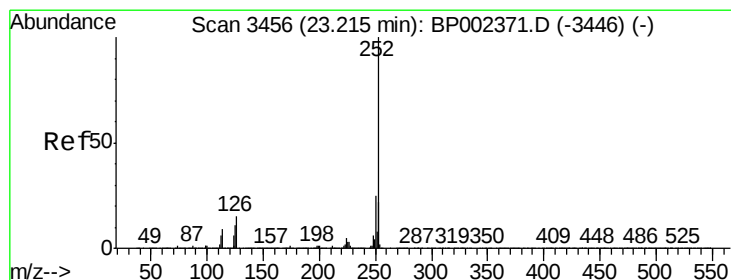
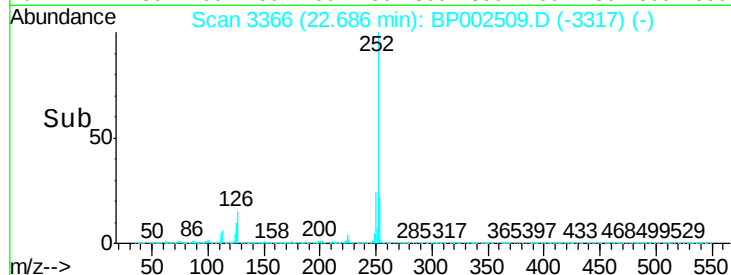
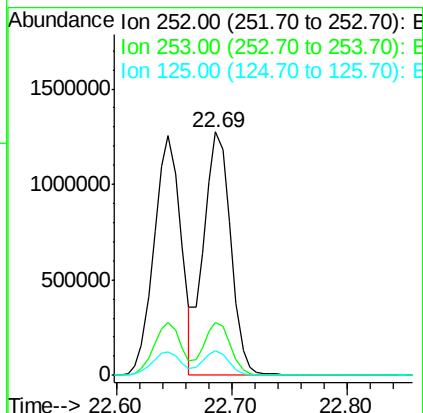
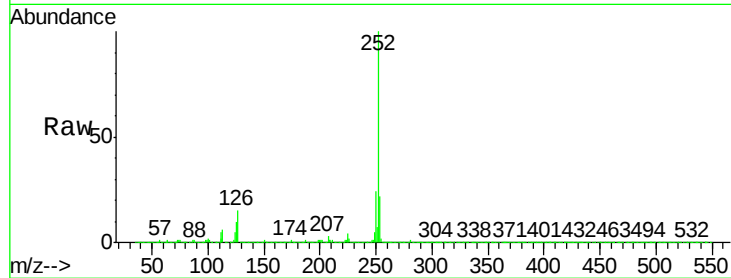




#89
Benzo(k)fluoranthene
Concen: 45.300 ng
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

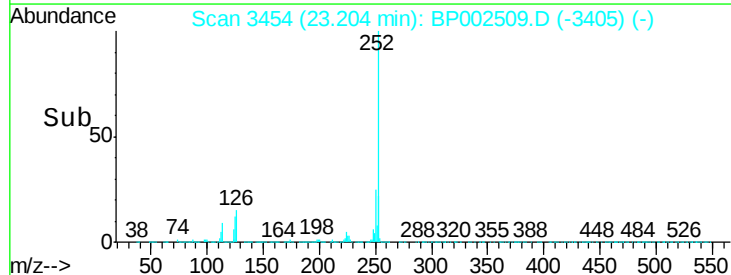
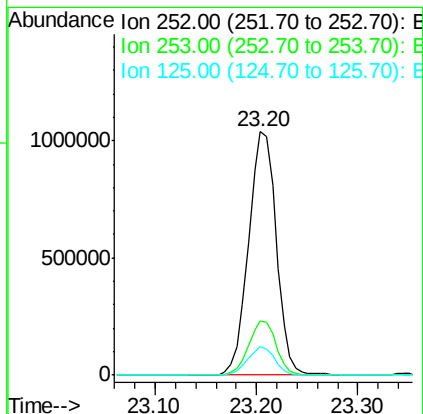
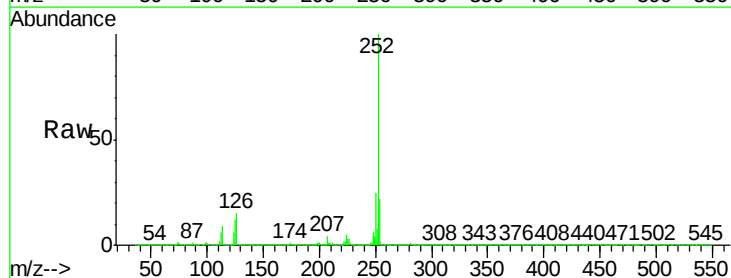
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

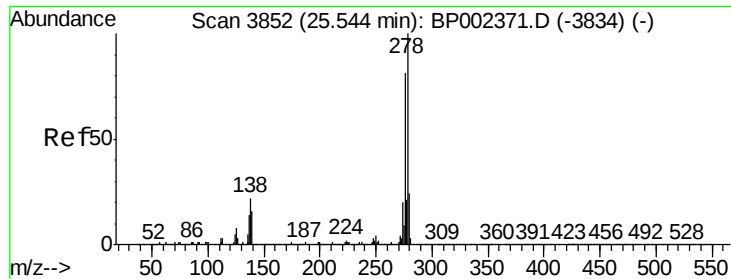
Tot Ion:252 Resp: 2067339
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.3 7.8 11.8



#90
Benzo(a)pyrene
Concen: 43.984 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:252 Resp: 1979753
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.5 9.2 13.8

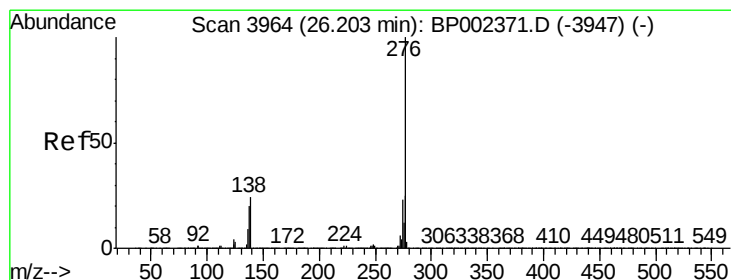
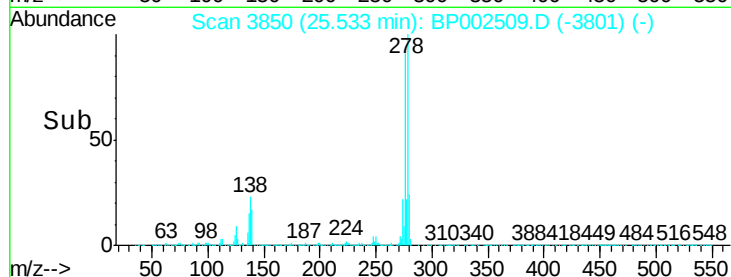
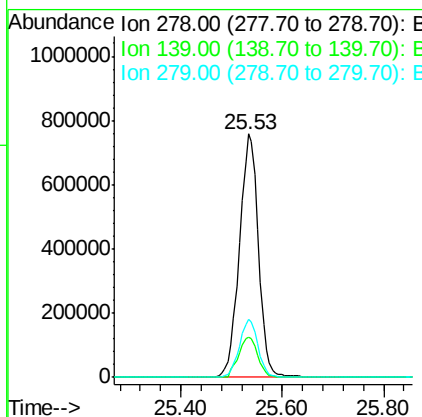
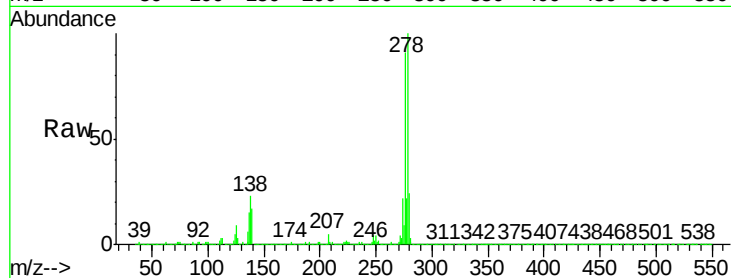




#91
Dibenzo(a,h)anthracene
Concen: 44.132 ng
RT: 25.53 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1972103
Ion Ratio Lower Upper
278 100
139 16.6 13.1 19.7
279 23.9 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.276 ng
RT: 26.20 min Scan# 3963
Delta R.T. -0.01 min
Lab File: BP002509.D
Acq: 23 Jun 2020 19:19

Tgt Ion:276 Resp: 2002897
Ion Ratio Lower Upper
276 100
277 24.7 19.8 29.6
138 23.0 19.2 28.8

