

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002546.D
 Acq On : 26 Jun 2020 10:03
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDC0040

Quant Time: Jun 26 12:55:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	151762	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	603315	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	358227	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	743086	20.00	ng	0.00
76) Chrysene-d12	21.10	240	613943	20.00	ng	0.00
86) Perylene-d12	23.30	264	693931	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	715544	87.25	ng	0.00
7) Phenol-d6	6.78	99	915993	83.89	ng	0.00
23) Nitrobenzene-d5	8.73	82	906886	89.77	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	304951	88.91	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1850659	86.86	ng	0.00
79) Terphenyl-d14	19.58	244	2348054	104.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	165363	43.771	ng	99
3) Pyridine	3.53	79	458067	44.611	ng	99
4) n-Nitrosodimethylamine	3.45	42	192733	45.548	ng	98
6) Aniline	6.92	93	619682	41.728	ng	98
8) 2-Chlorophenol	7.15	128	394252	42.752	ng	99
9) Benzaldehyde	6.73	77	234916	40.967	ng	98
10) Phenol	6.80	94	497252	41.987	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	404377	40.896	ng	99
12) 1,3-Dichlorobenzene	7.48	146	455127	42.860	ng	99
13) 1,4-Dichlorobenzene	7.62	146	462534	43.293	ng	99
14) 1,2-Dichlorobenzene	7.93	146	443947	43.379	ng	99
15) Benzyl Alcohol	7.82	79	361476	42.711	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	578968	41.268	ng	100
17) 2-Methylphenol	8.03	107	366064	42.301	ng	99
18) Hexachloroethane	8.65	117	170053	43.691	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	306257	41.960	ng	99
20) 3+4-Methylphenols	8.36	107	489449	41.908	ng	98
22) Acetophenone	8.40	105	594922	43.892	ng	98
24) Nitrobenzene	8.77	77	481326	44.322	ng	100
25) Isophorone	9.29	82	879906	42.765	ng	99
26) 2-Nitrophenol	9.48	139	220769	45.622	ng	97
27) 2,4-Dimethylphenol	9.55	122	327709	43.167	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	512075	41.783	ng	100
29) 2,4-Dichlorophenol	10.02	162	374018	43.767	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	422775	44.383	ng	97
31) Naphthalene	10.40	128	1216903	43.417	ng	100
32) Benzoic acid	9.71	122	207673	34.601	ng	97
33) 4-Chloroaniline	10.52	127	522550	42.706	ng	100
34) Hexachlorobutadiene	10.70	225	258441	46.492	ng	97
35) Caprolactam	11.29	113	121936	40.456	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	393428	42.549	ng	100
37) 2-Methylnaphthalene	12.03	142	854096	42.932	ng	98
38) 1-Methylnaphthalene	12.25	142	793977	42.521	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	430482	45.587	ng	99

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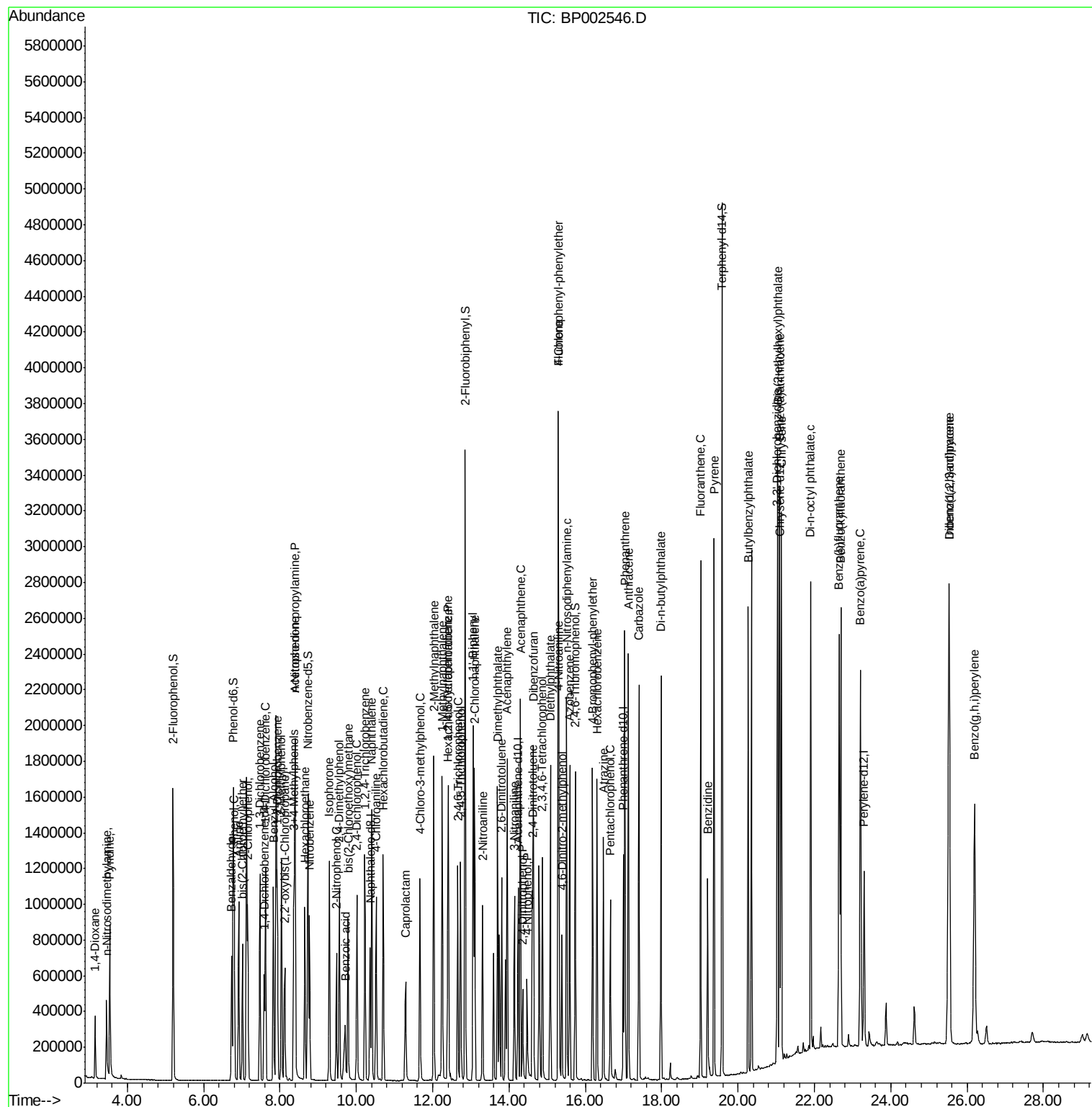
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	207823	41.396	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	292751	43.805	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	338961	43.801	ng	98
46) 1,1'-Biphenyl	13.06	154	1024551	43.640	ng	99
47) 2-Chloronaphthalene	13.09	162	853809	44.460	ng	99
48) 2-Nitroaniline	13.30	65	273852	44.670	ng	98
49) Acenaphthylene	13.95	152	1315905	42.931	ng	98
50) Dimethylphthalate	13.70	163	1037719	42.277	ng	100
51) 2,6-Dinitrotoluene	13.81	165	228008	42.773	ng	98
52) Acenaphthene	14.30	154	765242	42.617	ng	99
53) 3-Nitroaniline	14.14	138	254212	41.764	ng	97
54) 2,4-Dinitrophenol	14.36	184	116275	38.500	ng	98
55) Dibenzofuran	14.64	168	1227141	42.447	ng	99
56) 4-Nitrophenol	14.47	139	181510	37.558	ng	95
57) 2,4-Dinitrotoluene	14.61	165	305963	42.167	ng	99
58) Fluorene	15.29	166	918749	40.404	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	258469	42.076	ng	99
60) Diethylphthalate	15.08	149	997966	40.577	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	491016	44.262	ng	97
62) 4-Nitroaniline	15.31	138	246418	42.134	ng	100
63) Azobenzene	15.59	77	1008933	41.212	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	175840	44.843	ng	99
66) n-Nitrosodiphenylamine	15.51	169	837629	44.126	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	320039	45.464	ng	97
68) Hexachlorobenzene	16.30	284	337413	45.171	ng	98
69) Atrazine	16.47	200	242362	39.138	ng	98
70) Pentachlorophenol	16.65	266	180279	40.340	ng	99
71) Phenanthrene	17.03	178	1520508	43.743	ng	98
72) Anthracene	17.13	178	1519726	44.011	ng	99
73) Carbazole	17.40	167	1413001	41.597	ng	99
74) Di-n-butylphthalate	17.98	149	1671381	41.577	ng	99
75) Fluoranthene	19.02	202	1737884	41.885	ng	99
77) Benzidine	19.20	184	674526	49.169	ng	99
78) Pyrene	19.37	202	1737140	46.193	ng	100
80) Butylbenzylphthalate	20.26	149	731034	43.730	ng	99
81) Benzo(a)anthracene	21.09	228	1547879	44.170	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	562055	43.157	ng	97
83) Chrysene	21.13	228	1500913	45.206	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1035490	42.583	ng	97
85) Di-n-octyl phthalate	21.90	149	1803191	42.278	ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	1977744	45.567	ng	99
88) Benzo(b)fluoranthene	22.65	252	1616175	43.188	ng	100
89) Benzo(k)fluoranthene	22.69	252	1593551	44.818	ng	99
90) Benzo(a)pyrene	23.20	252	1541583	43.959	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	1607537	46.173	ng	100
92) Benzo(g,h,i)perylene	26.20	276	1620432	44.938	ng	99

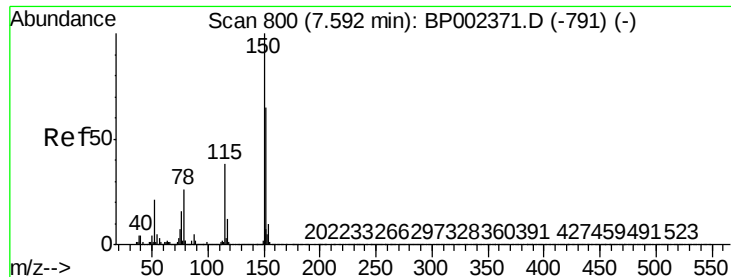
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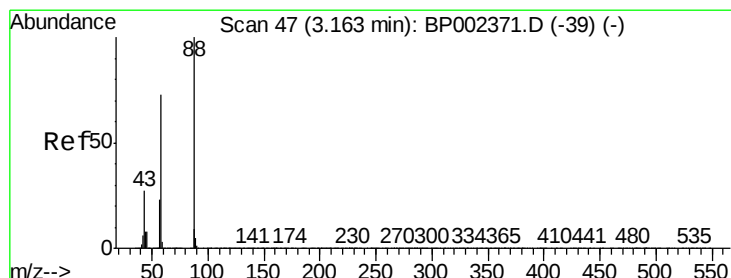
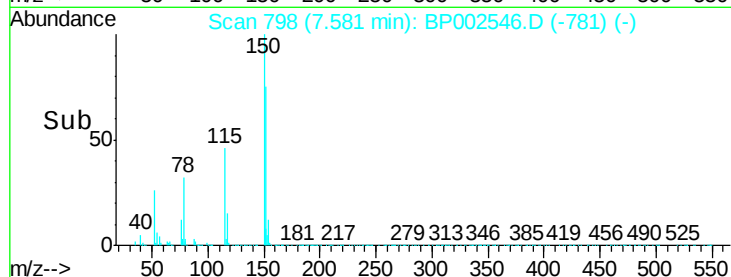
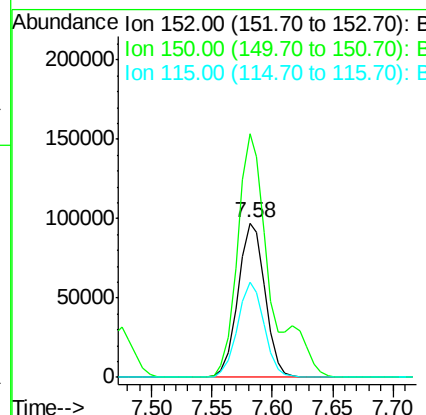
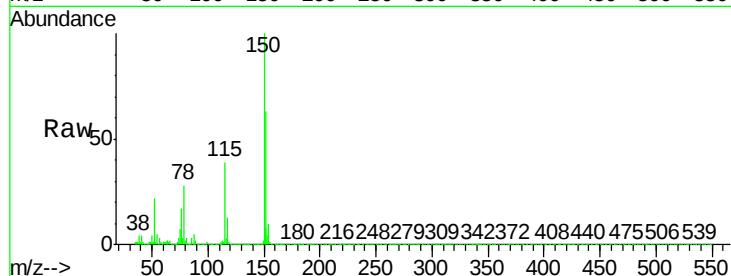


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

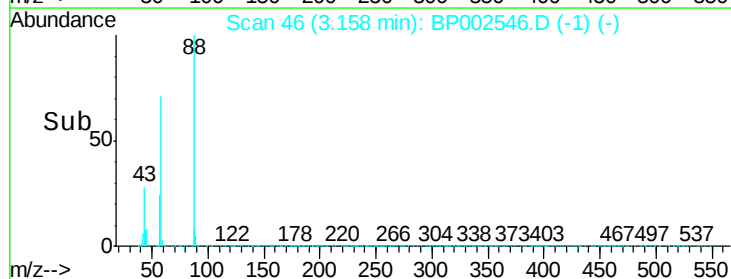
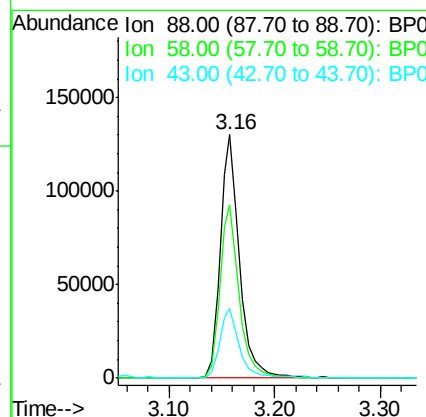
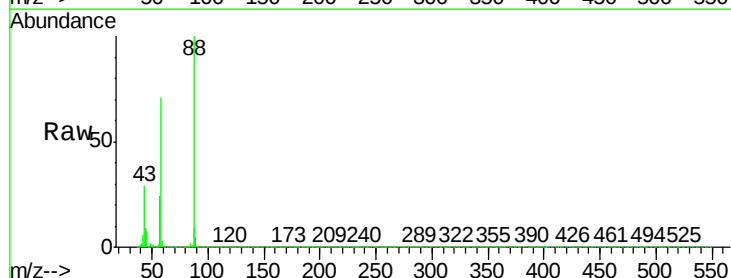
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.4	186.6
115	61.8	47.8	71.6

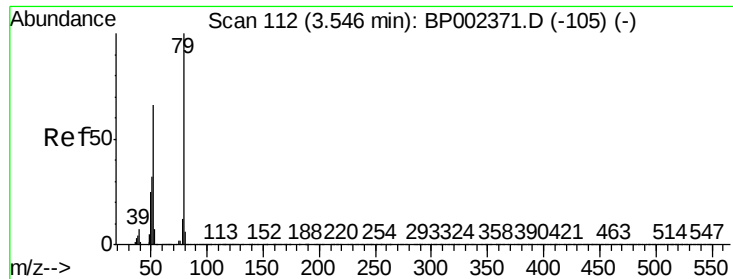


#2

1,4-Dioxane
Concen: 43.771 ng
RT: 3.16 min Scan# 46
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	58.0	87.0
43	28.6	22.5	33.7

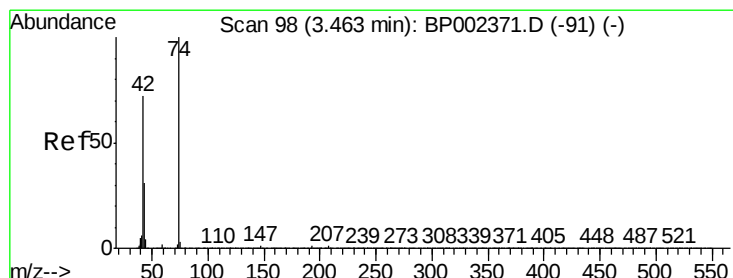
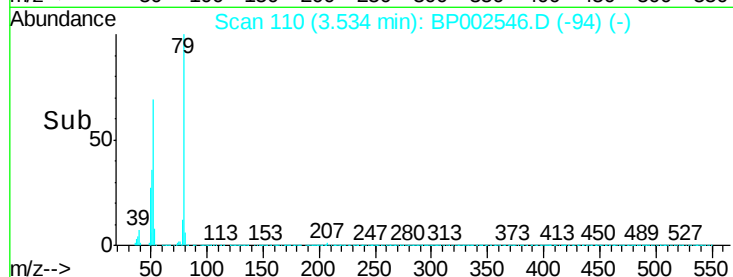
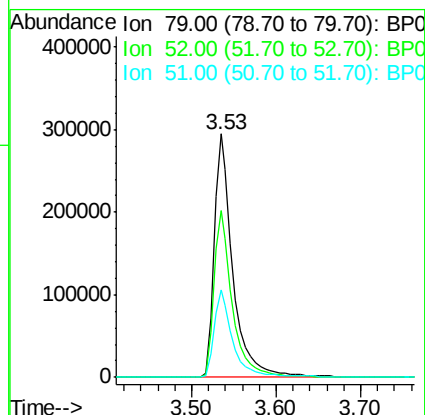
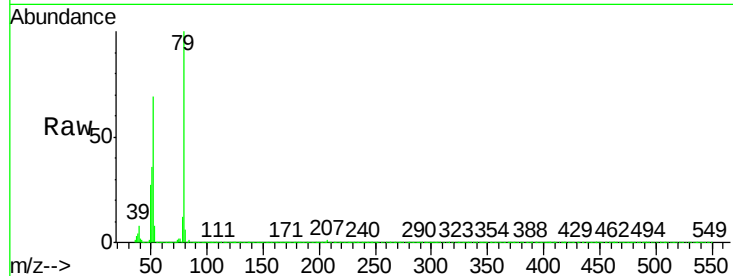




#3
 Pvridine
 Concen: 44.611 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002546.D
 Acq: 26 Jun 2020 10:03

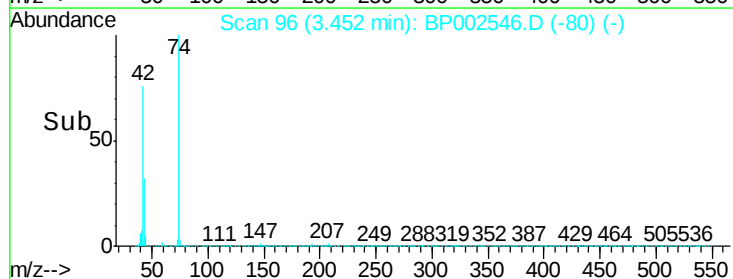
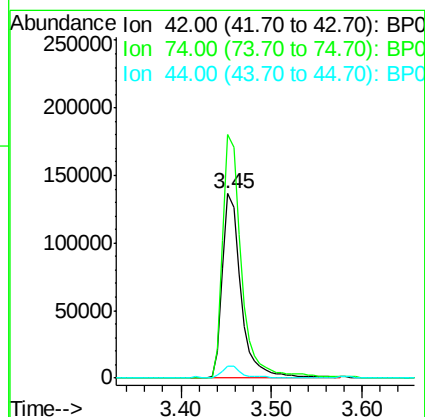
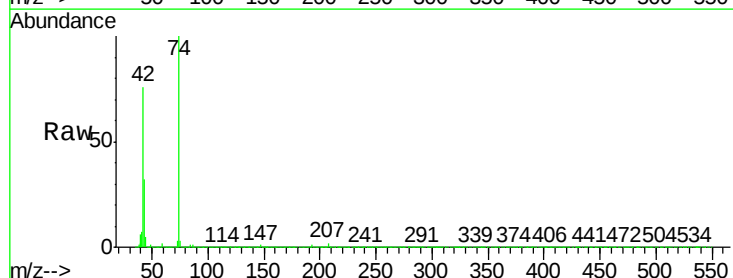
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

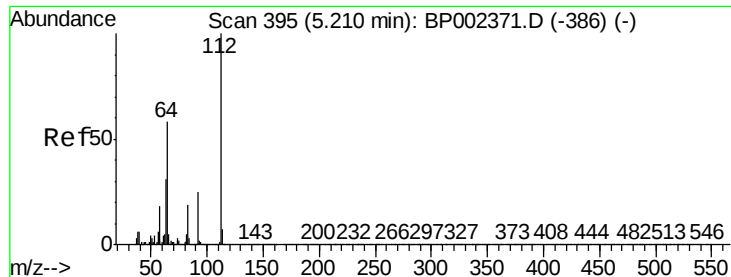
Tot Ion	Ratio	Lower	Upper
79	100		
52	68.7	54.3	81.5
51	35.9	27.8	41.6



#4
 n-Nitrosodimethylamine
 Concen: 45.548 ng
 RT: 3.45 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BP002546.D
 Acq: 26 Jun 2020 10:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.0	103.8	155.8
44	6.4	5.4	8.0





#5

2-Fluorophenol

Concen: 87.245 ng

RT: 5.20 min Scan# 393

Delta R.T. -0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

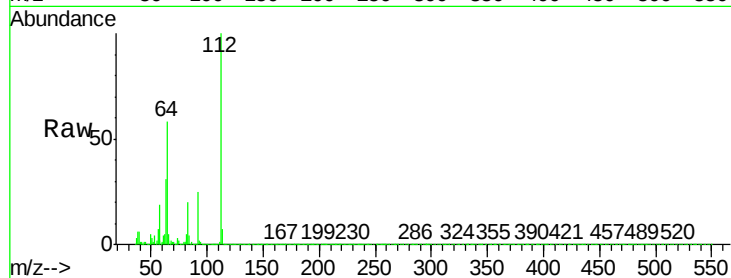
Tot Ion: 112 Resp: 715544

Ion Ratio Lower Upper

112 100

64 58.1 46.4 69.6

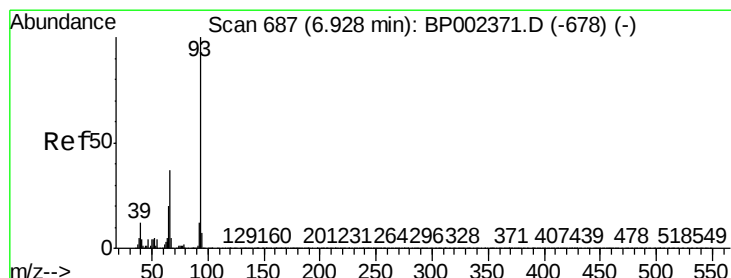
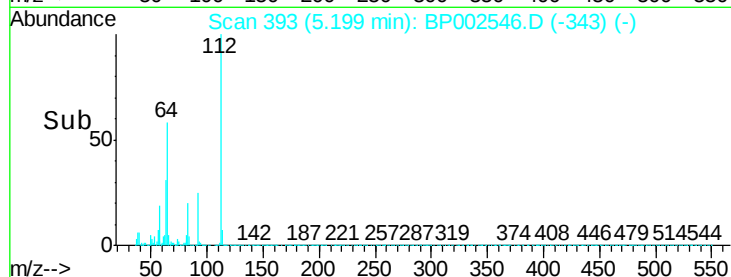
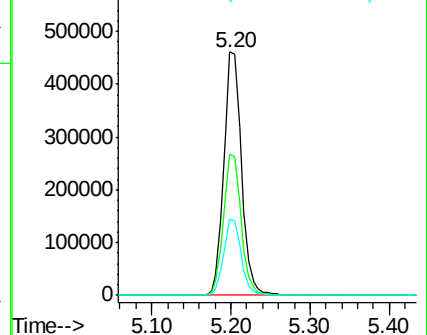
63 31.3 25.0 37.6



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: 41.728 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

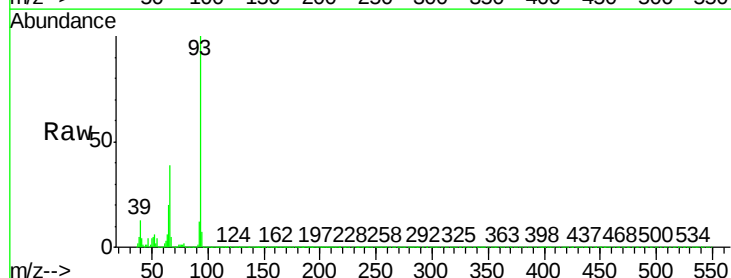
Tgt Ion: 93 Resp: 619682

Ion Ratio Lower Upper

93 100

66 39.1 30.4 45.6

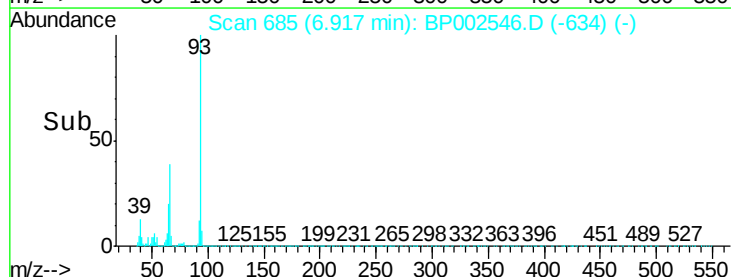
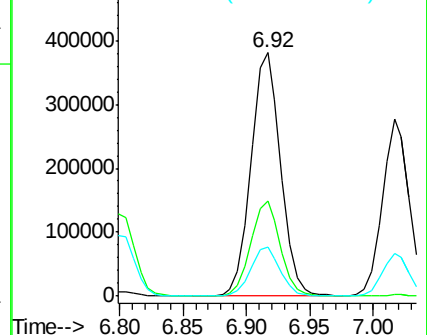
65 19.9 15.5 23.3

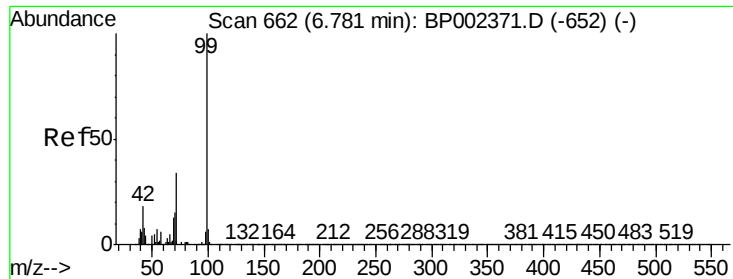


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 83.887 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002546.D

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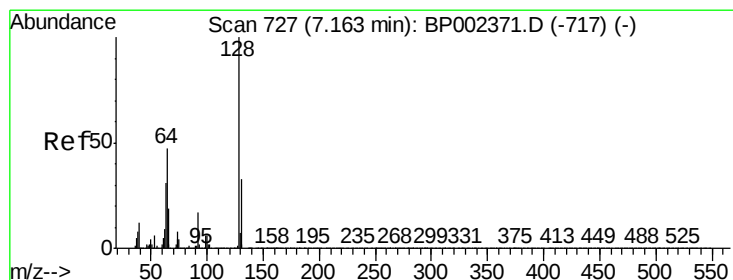
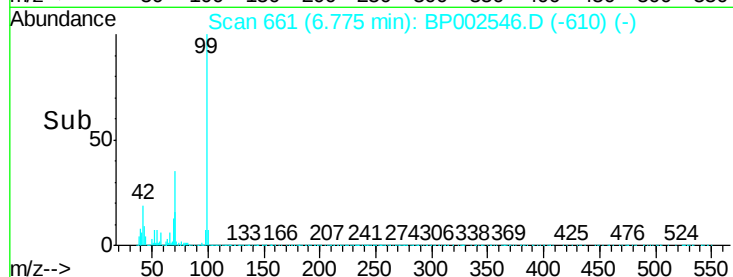
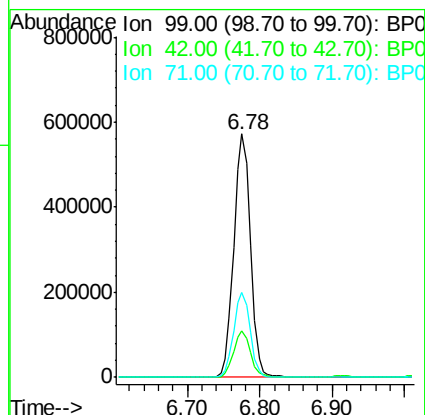
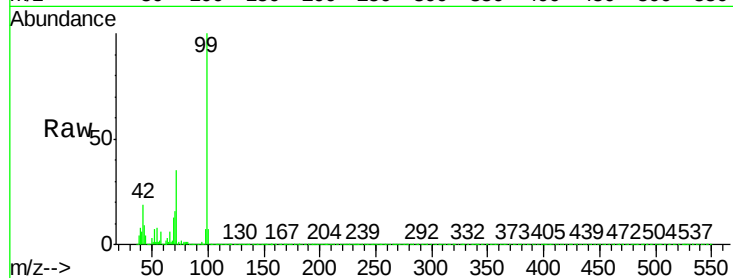
Tot Ion: 99 Resp: 915993

Ion Ratio Lower Upper

99 100

42 19.1 15.3 22.9

71 34.8 28.2 42.2



#8

2-Chlorophenol

Concen: 42.752 ng

RT: 7.15 min Scan# 725

Delta R.T. 0.00 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

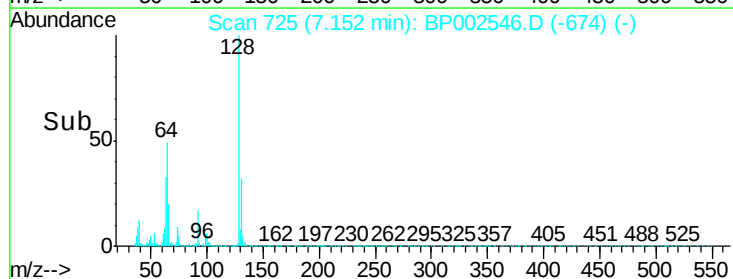
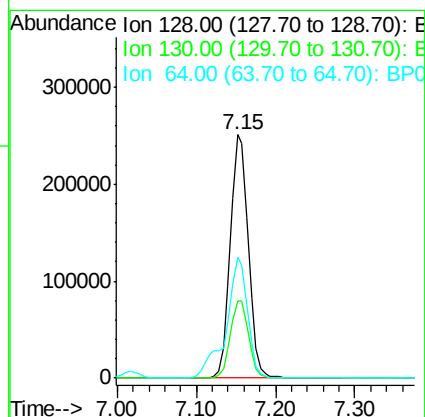
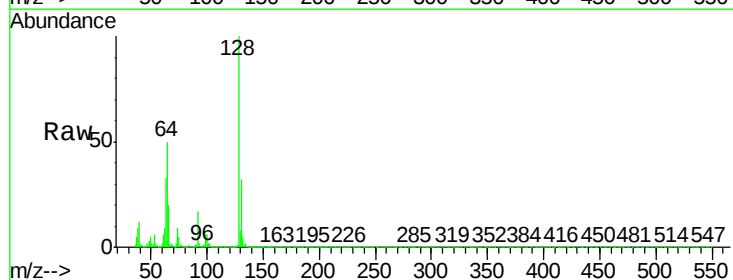
Tgt Ion: 128 Resp: 394252

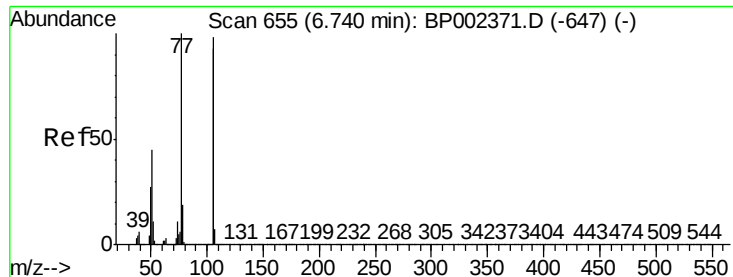
Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

64 49.5 29.6 69.6





#9

Benzaldehyde

Concen: 40.967 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002546.D

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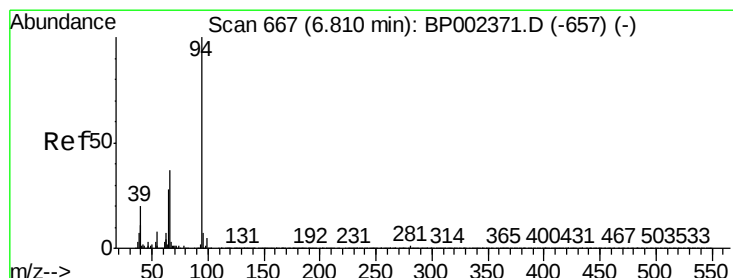
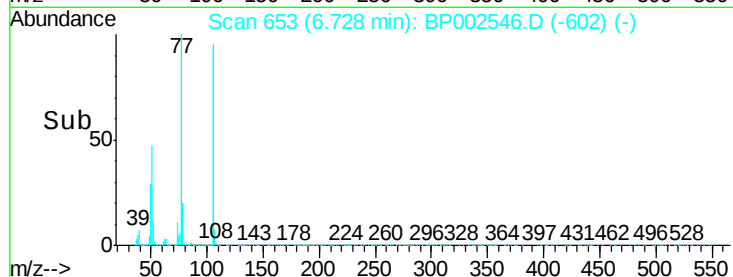
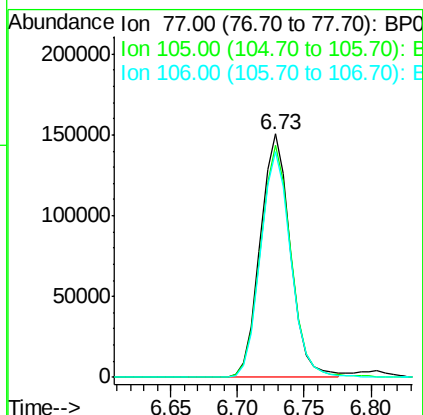
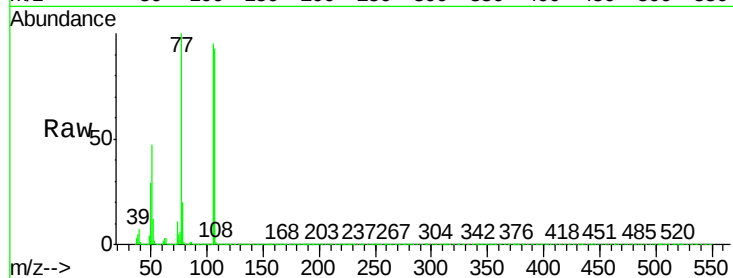
Tot Ion: 77 Resp: 234916

Ion Ratio Lower Upper

77 100

105 95.4 78.3 118.3

106 92.7 74.4 114.4



#10

Phenol

Concen: 41.987 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

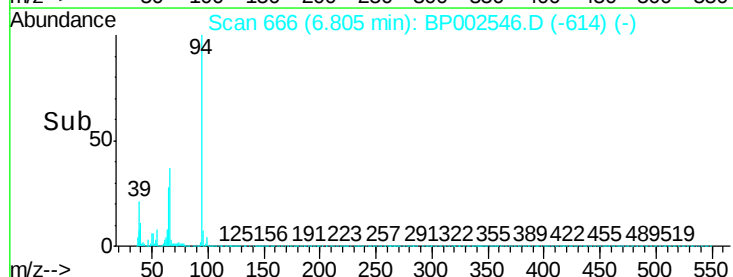
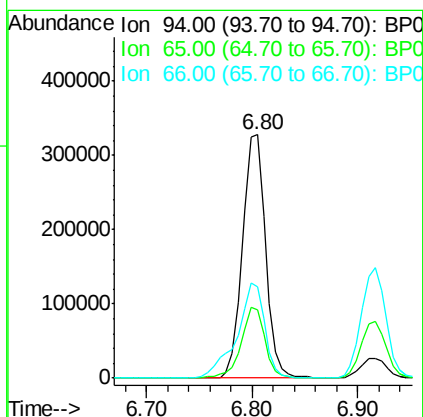
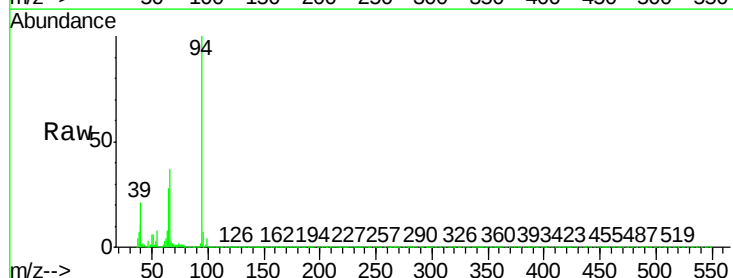
Tgt Ion: 94 Resp: 497252

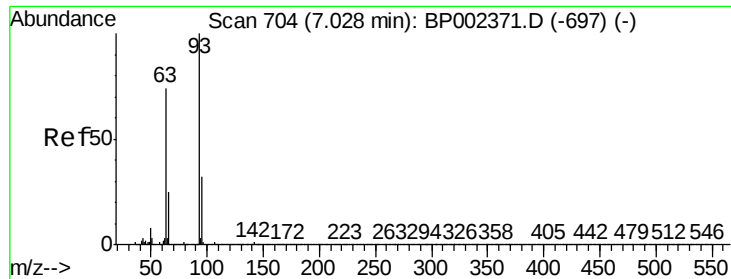
Ion Ratio Lower Upper

94 100

65 28.1 8.5 48.5

66 37.4 19.0 59.0

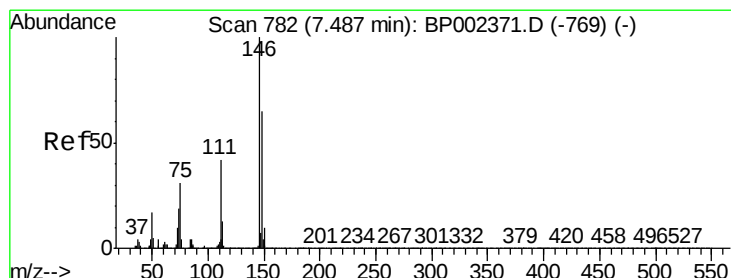
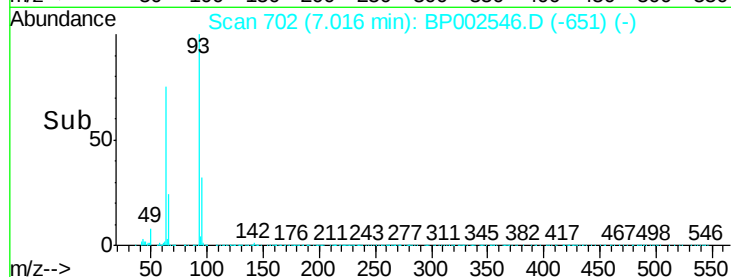
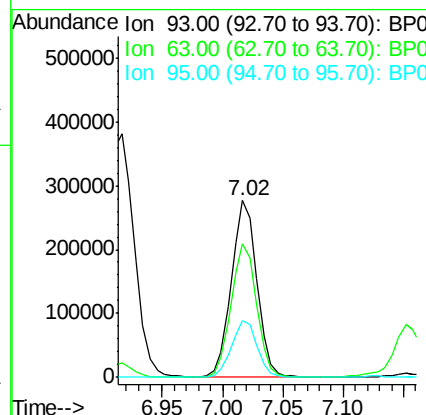
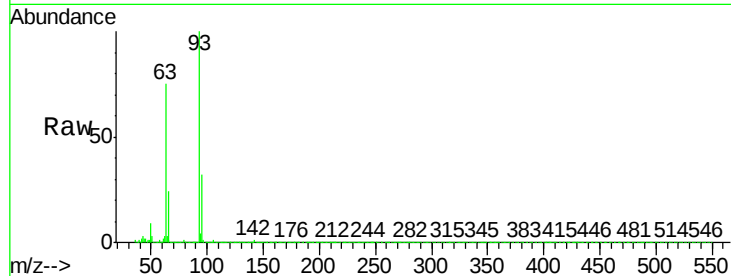




#11
bis(2-Chloroethyl)ether
Concen: 40.896 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

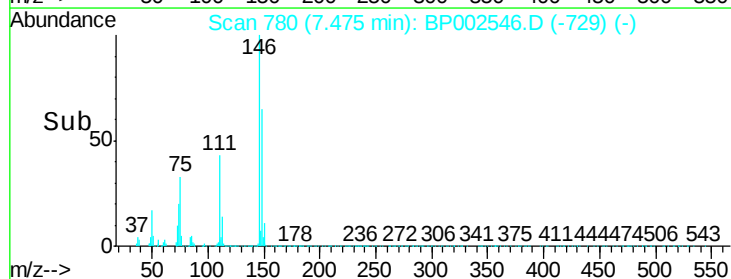
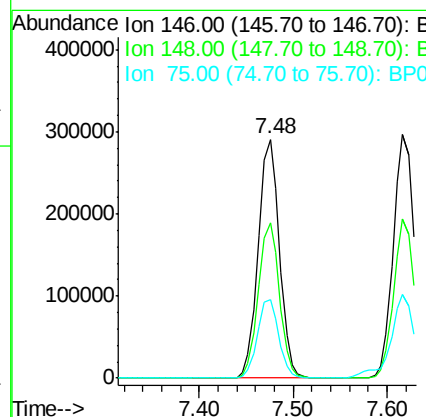
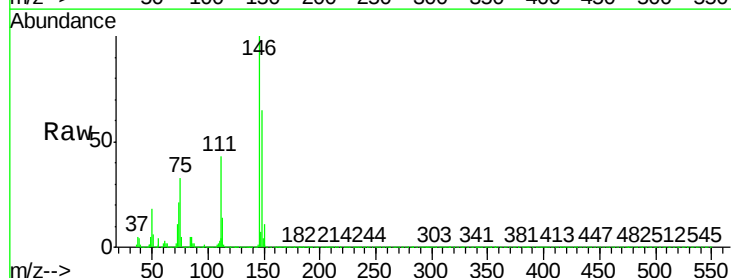
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

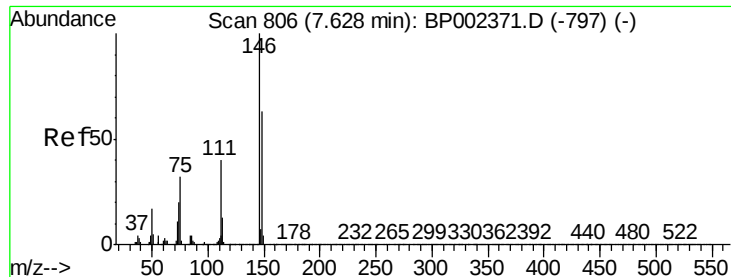
Tot Ion:	93	Resp:	404377
Ion	Ratio	Lower	Upper
93	100		
63	75.4	56.5	96.5
95	32.0	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 42.860 ng
RT: 7.48 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:	146	Resp:	455127
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
75	33.0	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 43.293 ng

RT: 7.62 min Scan# 804

Delta R.T. 0.00 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

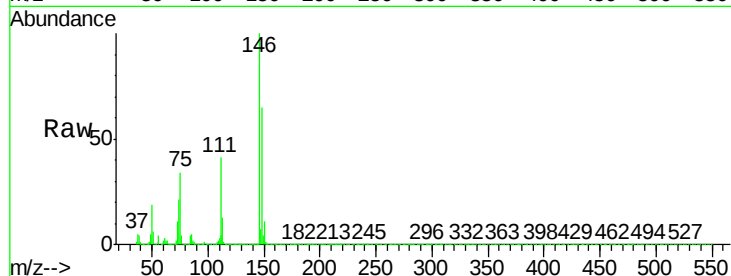
Tot Ion:146 Resp: 462534

Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

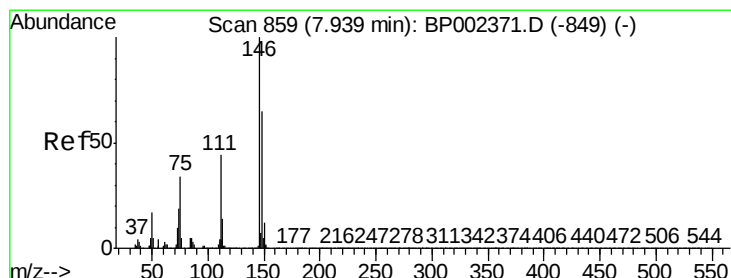
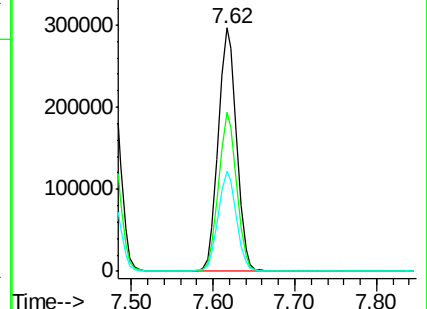
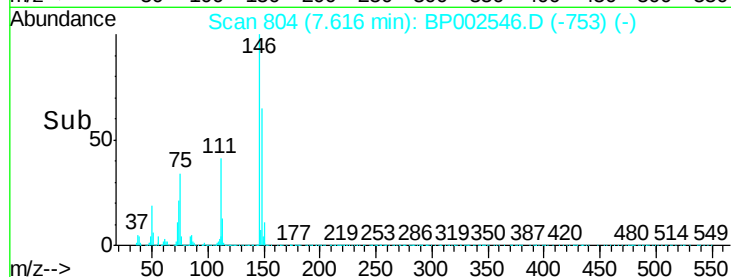
111 40.9 31.8 47.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.379 ng

RT: 7.93 min Scan# 858

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

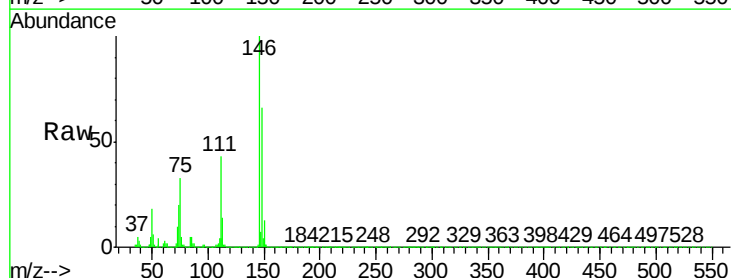
Tgt Ion:146 Resp: 443947

Ion Ratio Lower Upper

146 100

148 65.8 52.2 78.2

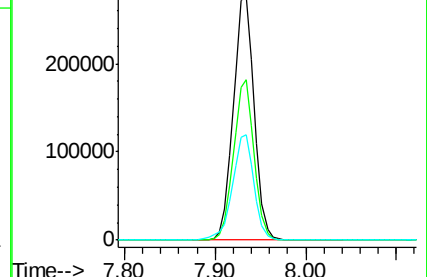
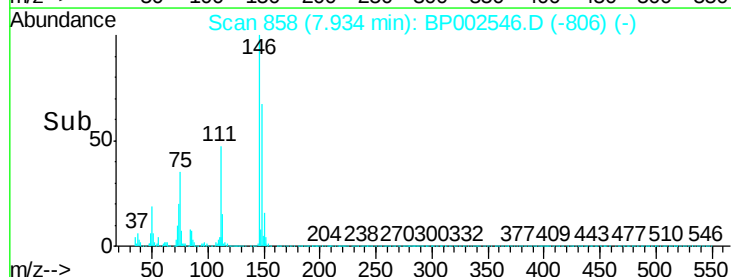
111 43.1 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

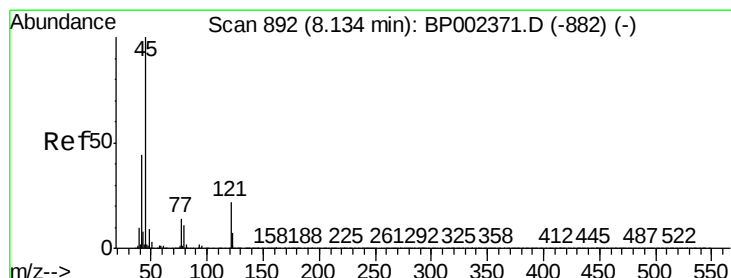
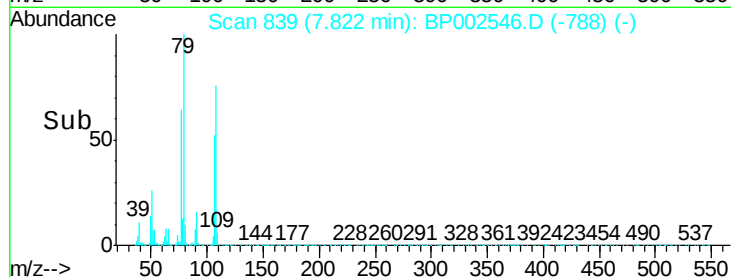
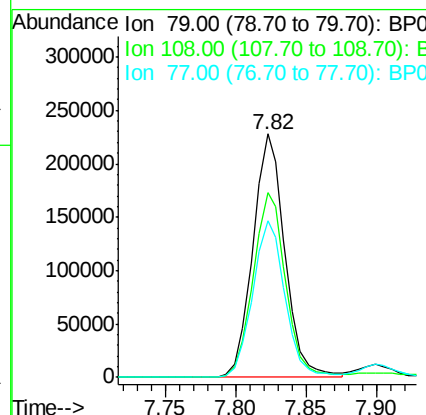
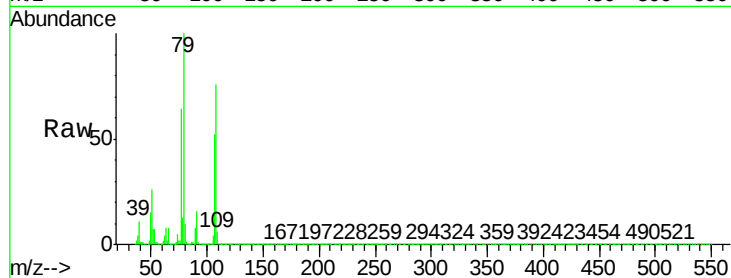




#15
Benzyl Alcohol
Concen: 42.711 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

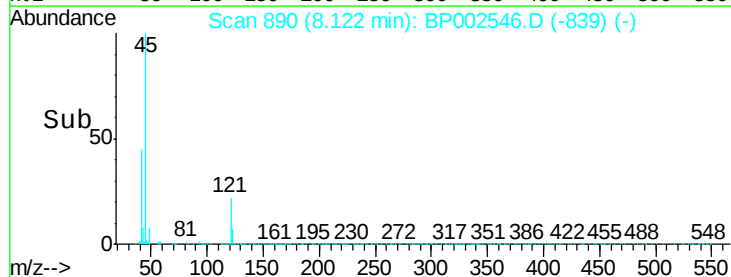
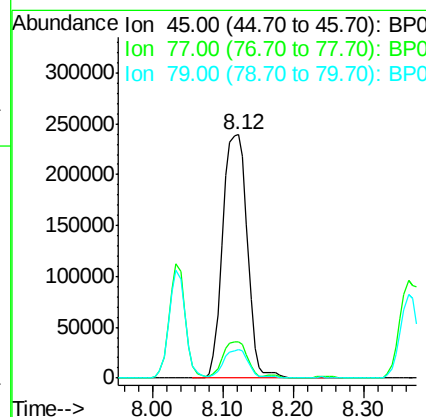
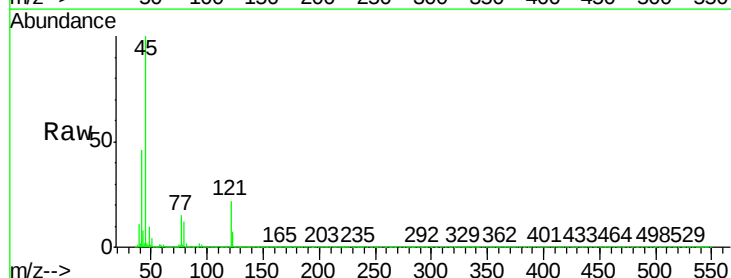
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

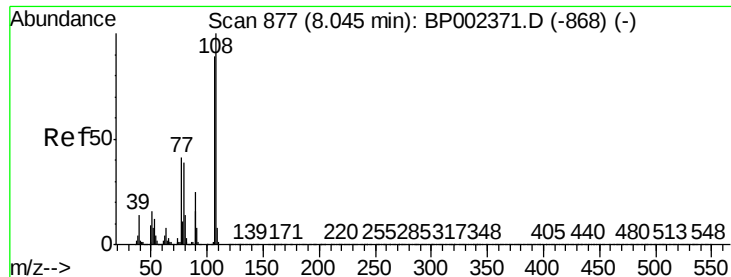
Tot Ion: 79 Resp: 361476
Ion Ratio Lower Upper
79 100
108 76.1 60.2 90.4
77 64.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.268 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion: 45 Resp: 578968
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.0
79 11.6 0.0 31.7

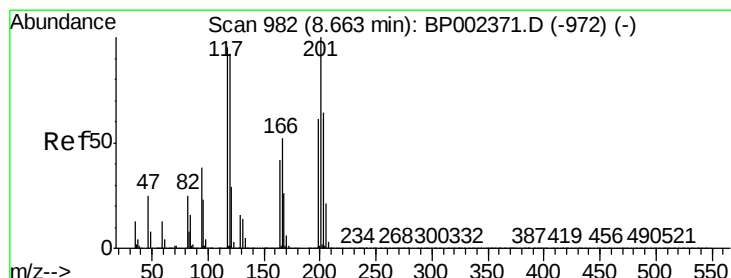
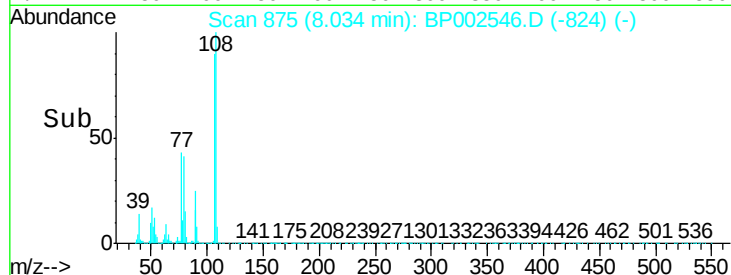
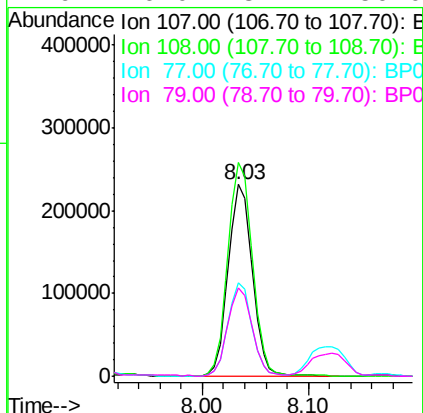
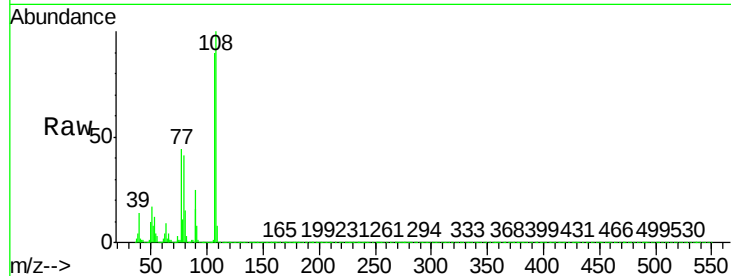




#17
2-Methylphenol
Concen: 42.301 ng
RT: 8.03 min Scan# 875
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

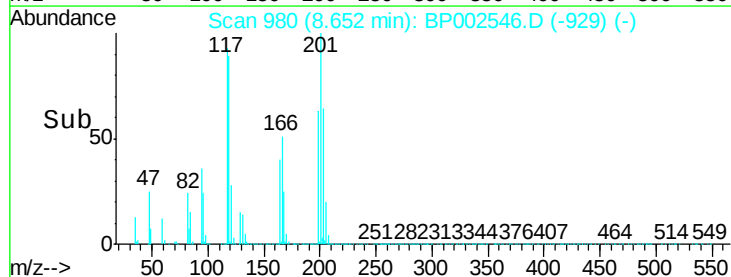
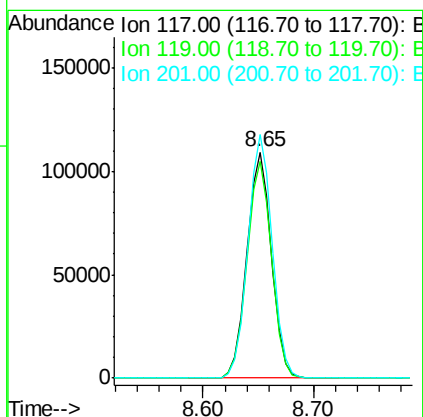
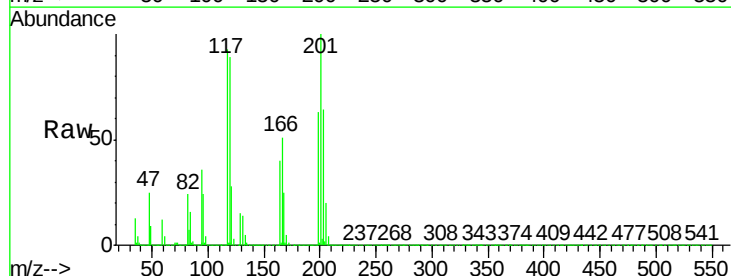
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

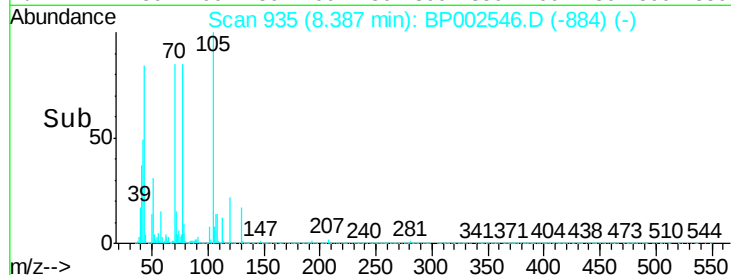
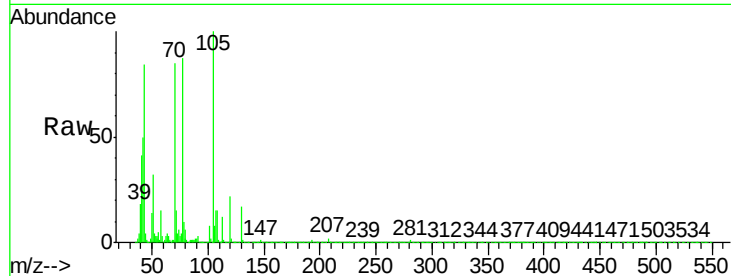
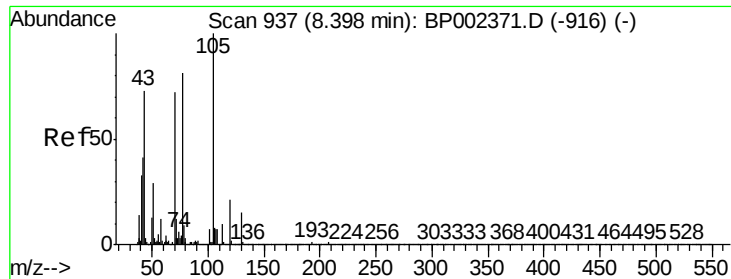
Tot Ion:	107	Resp:	366064
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.7	136.1
77	48.4	39.0	58.4
79	46.0	37.4	56.0



#18
Hexachloroethane
Concen: 43.691 ng
RT: 8.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:	117	Resp:	170053
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
201	107.8	88.4	132.6

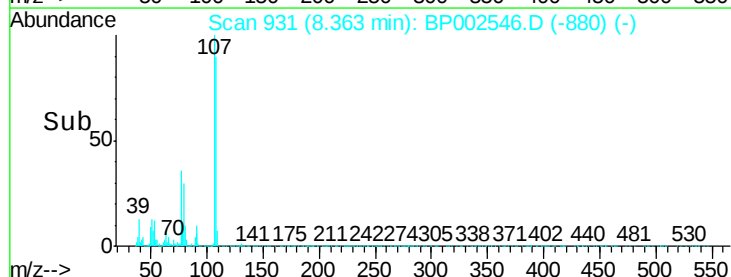
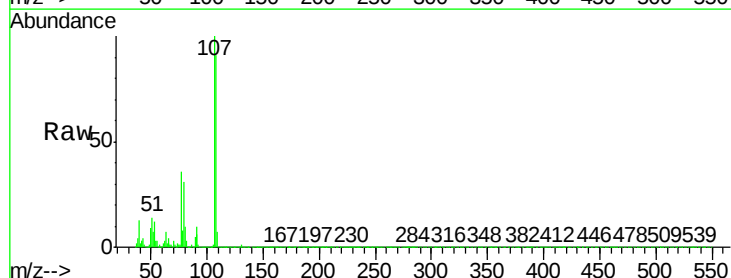
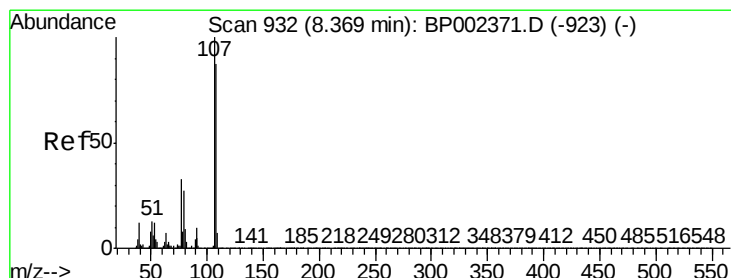
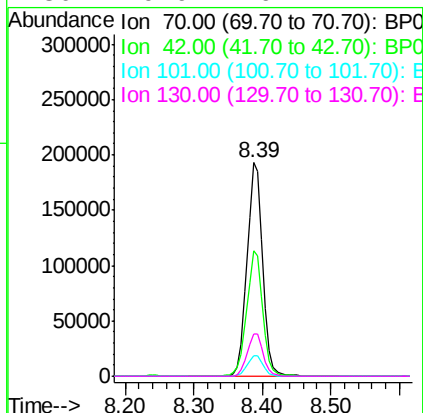




#19
n-Nitroso-di-n-propylamine
Concen: 41.960 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

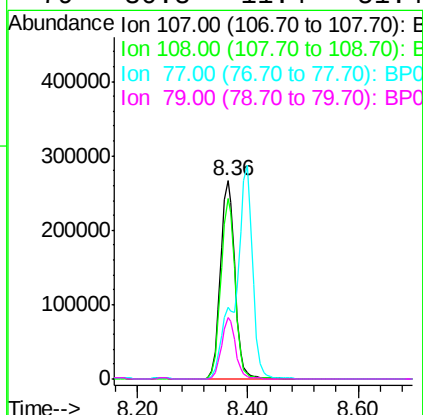
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

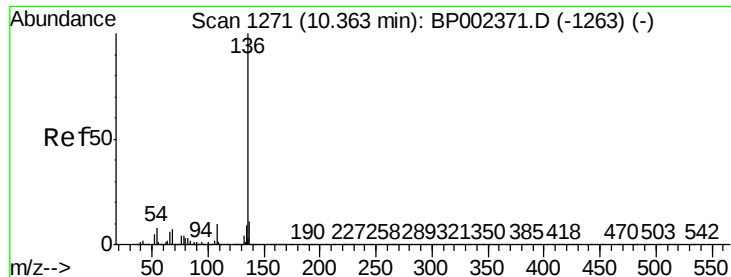
Tot Ion:	70	Resp:	306257
Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.5	71.3
101	9.7	7.6	11.4
130	19.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 41.908 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:	107	Resp:	489449
Ion	Ratio	Lower	Upper
107	100		
108	91.1	74.2	114.2
77	36.2	17.3	57.3
79	30.8	11.4	51.4

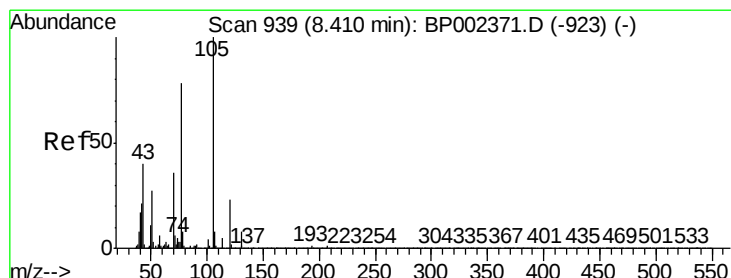
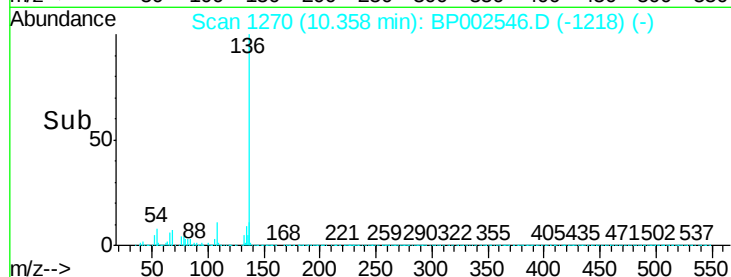
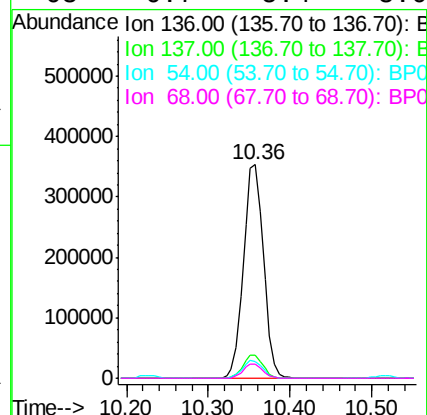
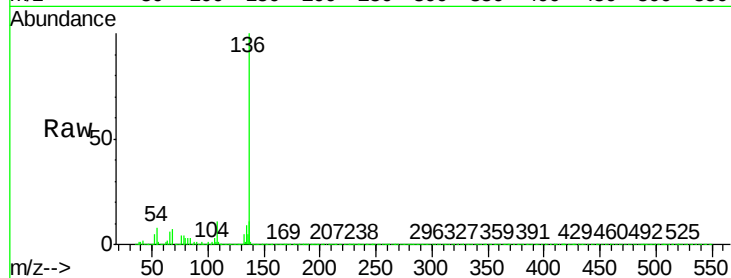




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

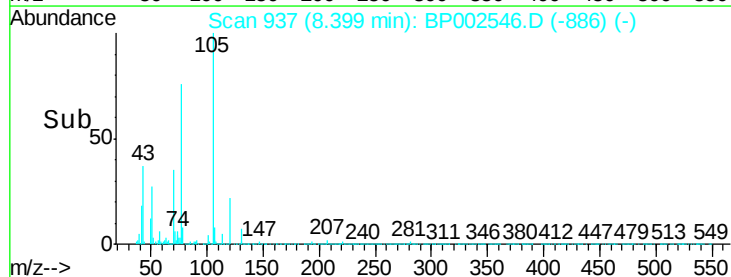
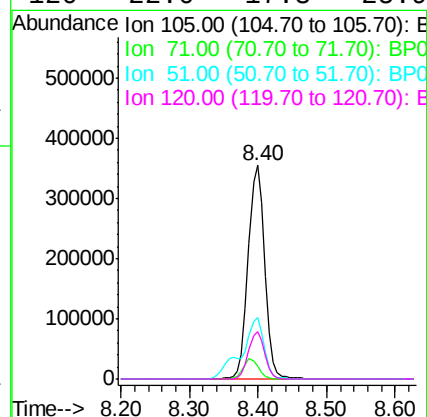
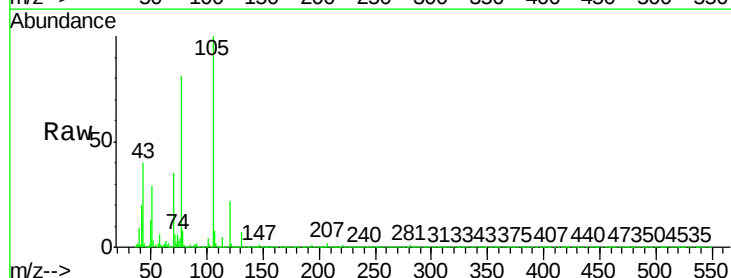
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

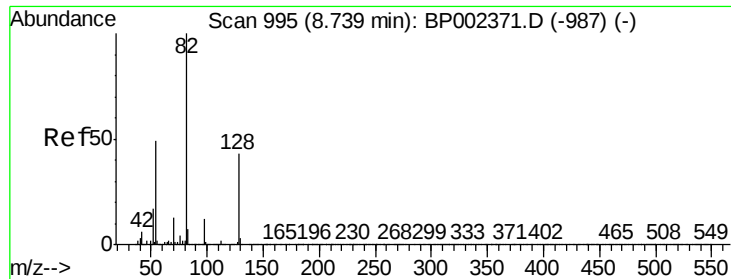
Tot Ion:136	Resp: 603315
Ion Ratio	Lower Upper
136 100	
137 11.0	8.9 13.3
54 8.0	6.6 10.0
68 6.7	5.4 8.0



#22
Acetophenone
Concen: 43.892 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt	Ion:105	Resp:	594922
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.5	6.7
51	28.8	21.9	32.9
120	22.0	17.3	25.9

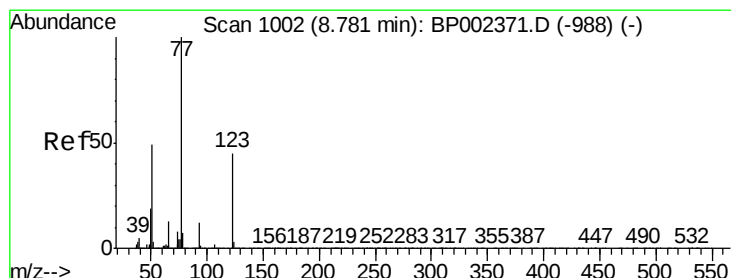
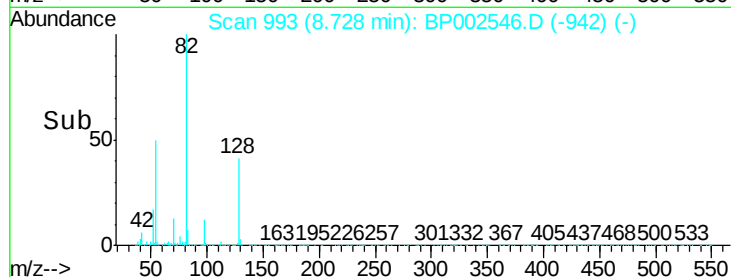
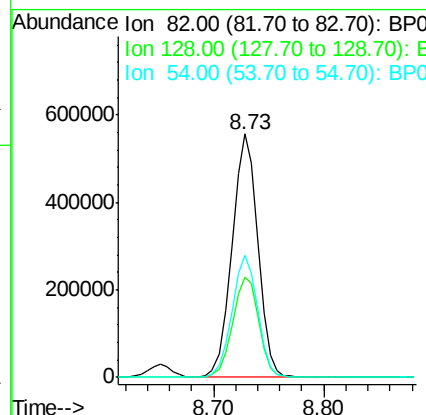
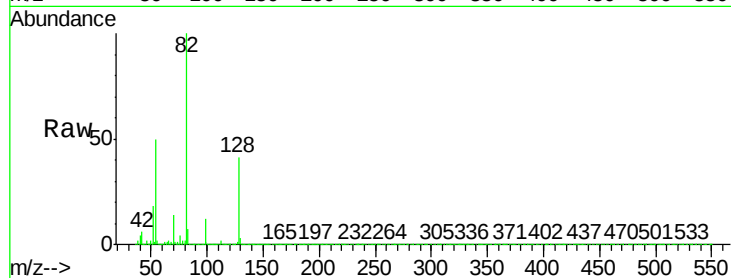




#23
 Nitrobenzene-d5
 Concen: 89.768 ng
 RT: 8.73 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BP002546.D
 Acq: 26 Jun 2020 10:03

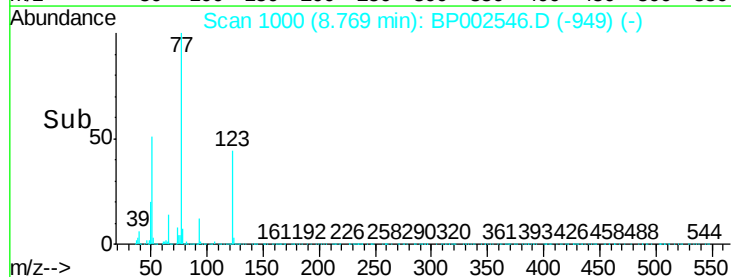
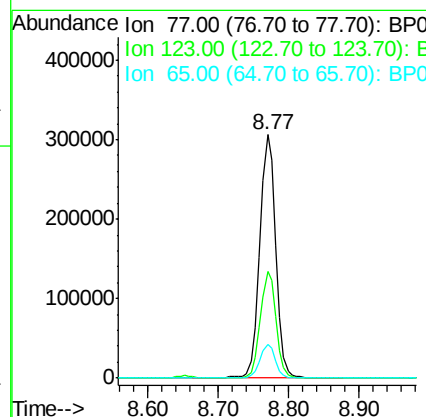
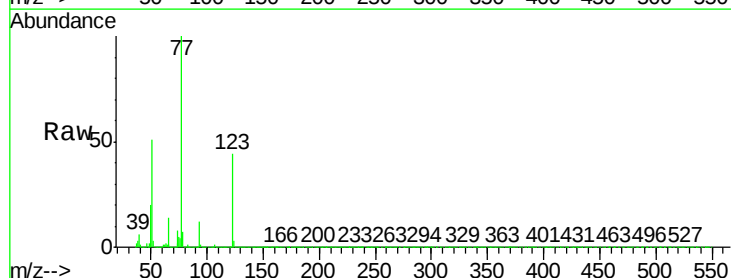
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

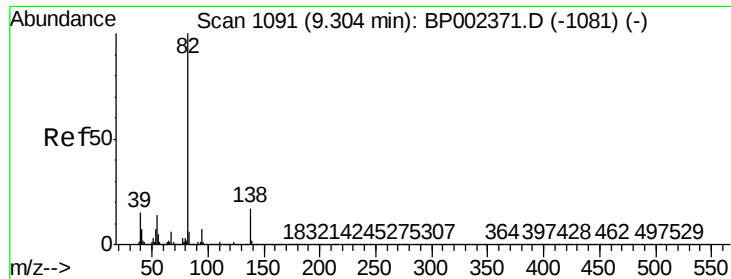
Tot Ion	82	Resp	906886
Ion Ratio	Lower	Upper	
82	100		
128	41.3	32.8	49.2
54	50.0	39.9	59.9



#24
 Nitrobenzene
 Concen: 44.322 ng
 RT: 8.77 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BP002546.D
 Acq: 26 Jun 2020 10:03

Tgt Ion	77	Resp	481326
Ion Ratio	Lower	Upper	
77	100		
123	43.8	35.2	52.8
65	13.8	10.9	16.3

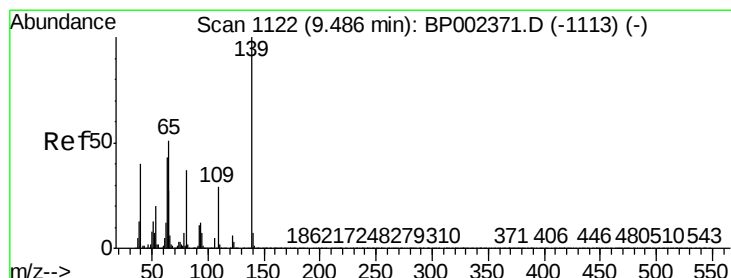
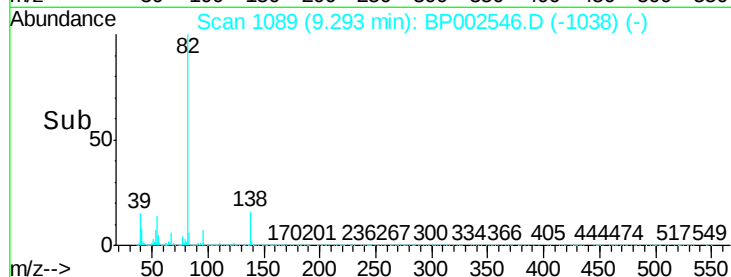
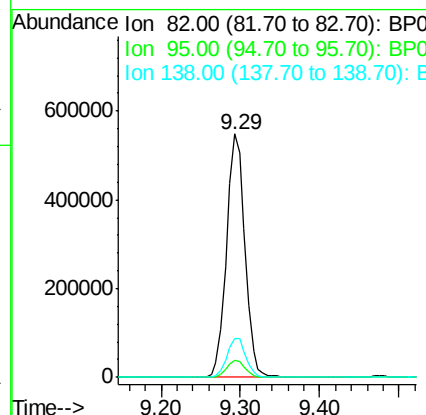
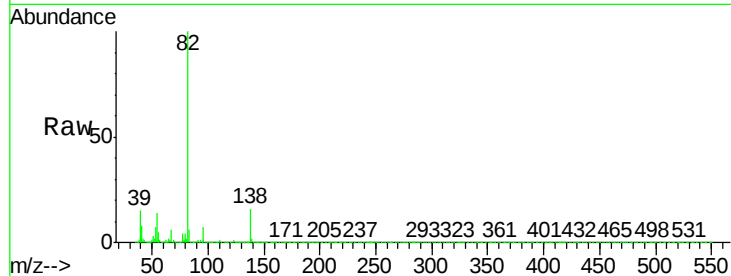




#25
Isophorone
Concen: 42.765 ng
RT: 9.29 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

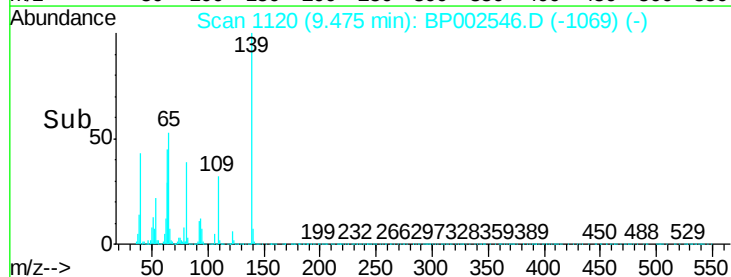
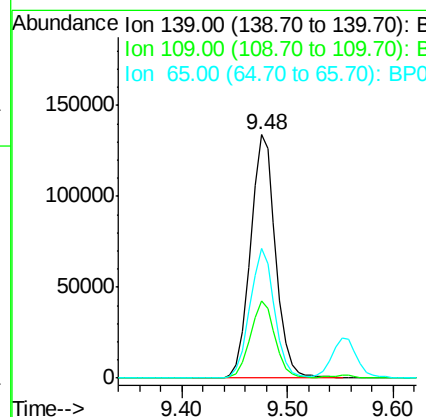
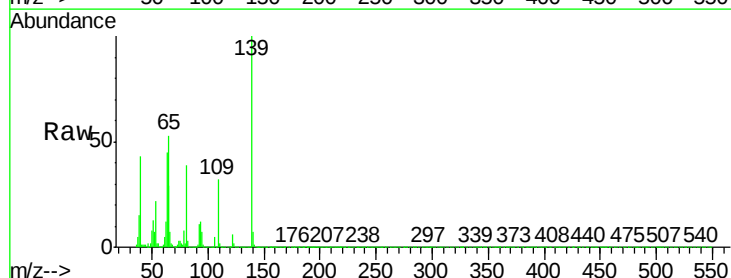
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

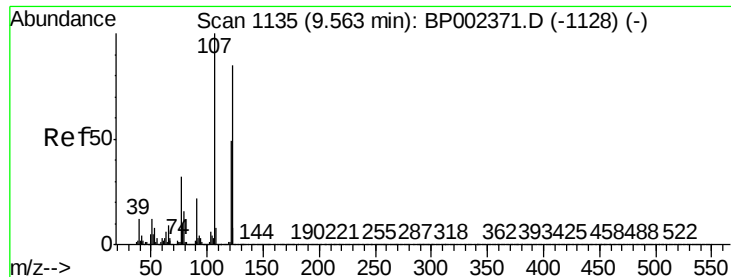
Tot Ion: 82 Resp: 879906
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 16.1 13.2 19.8



#26
2-Nitrophenol
Concen: 45.622 ng
RT: 9.48 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion: 139 Resp: 220769
Ion Ratio Lower Upper
139 100
109 31.8 24.2 36.4
65 53.3 41.0 61.4

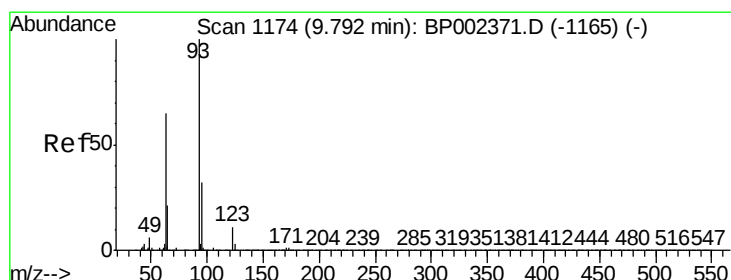
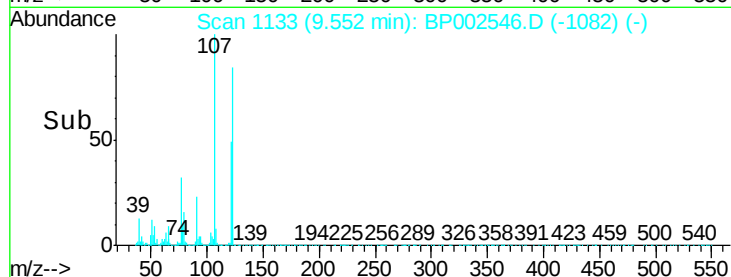
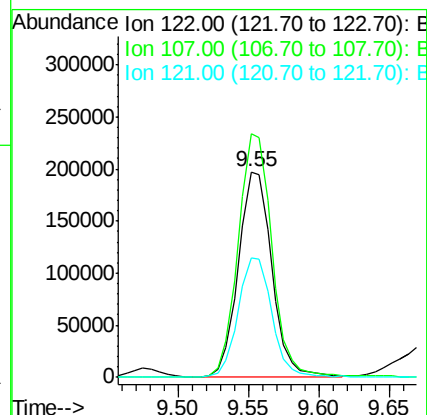
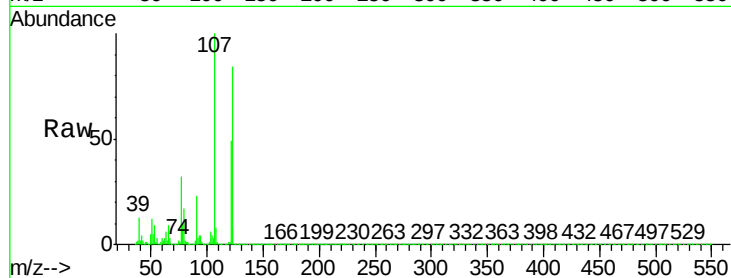




#27
2,4-Dimethylphenol
Concen: 43.167 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

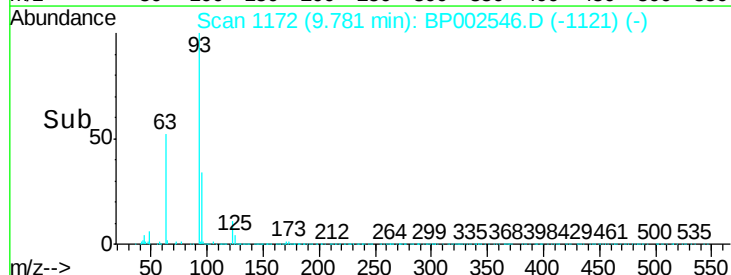
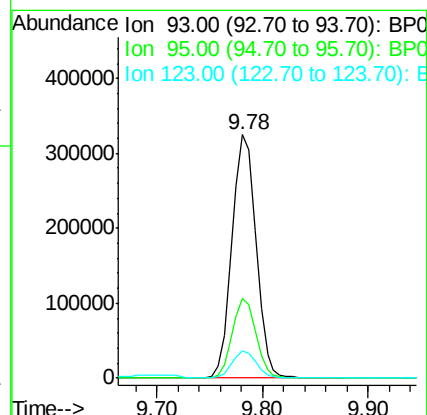
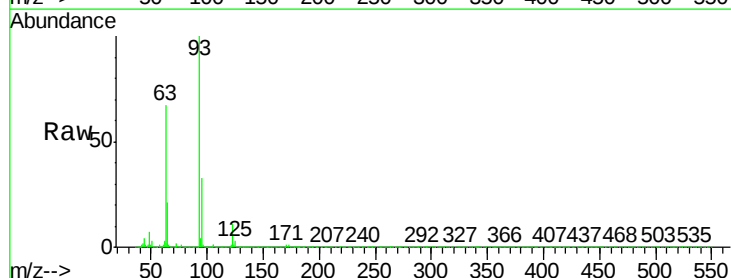
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

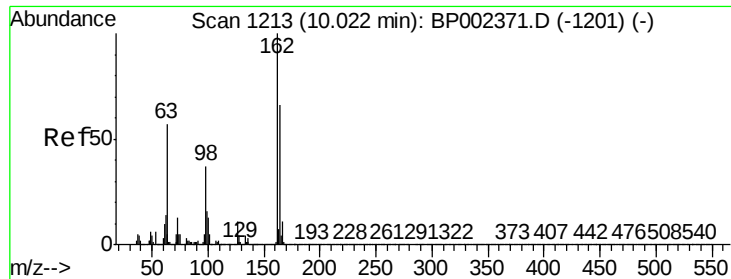
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.5	95.8	143.8
121	58.0	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.783 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.0	8.8	13.2

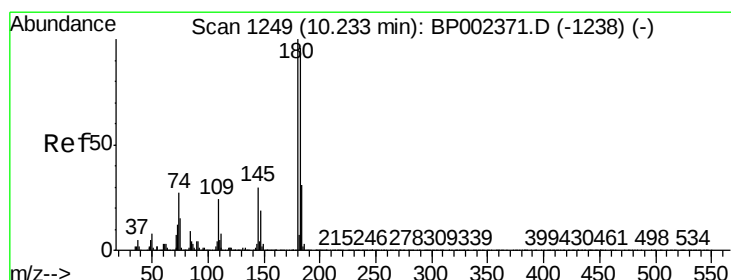
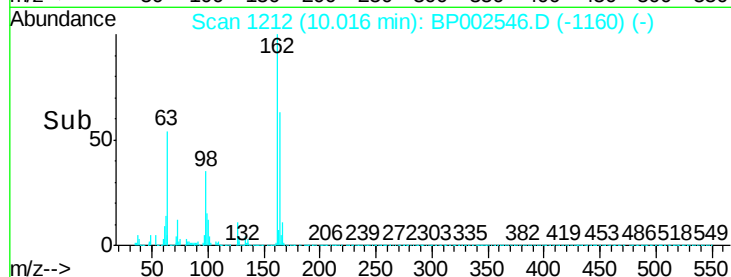
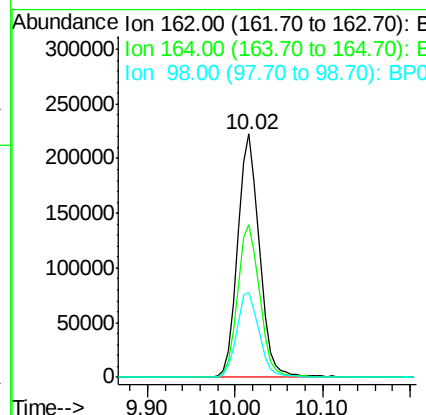
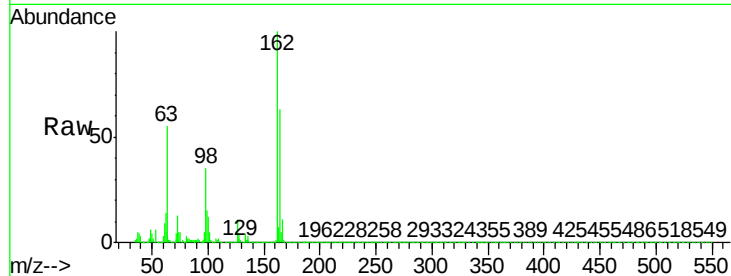




#29
2,4-Dichlorophenol
Concen: 43.767 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

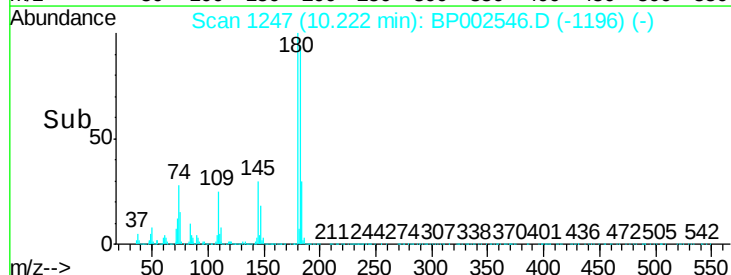
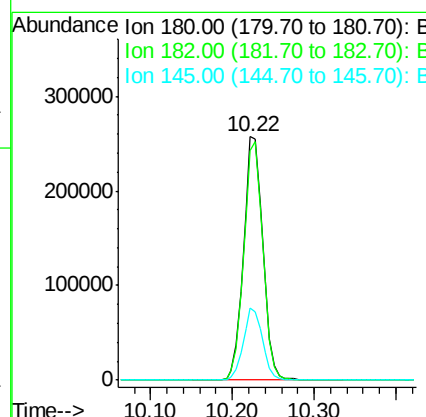
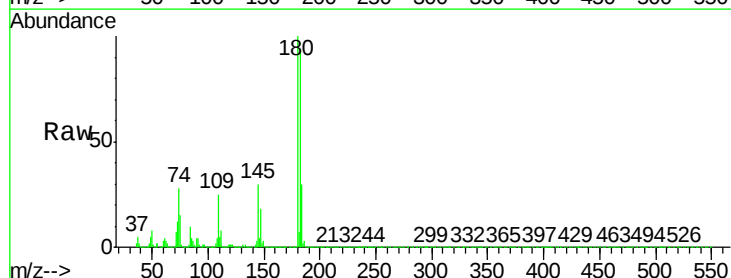
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

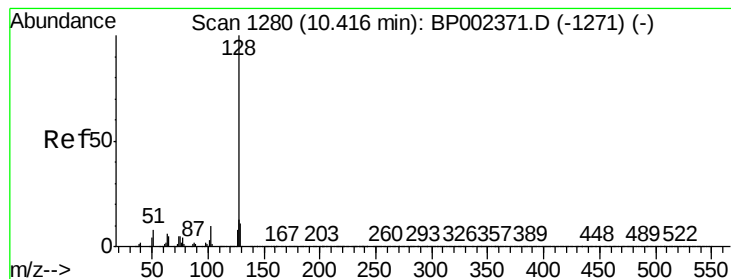
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.6	83.6
98	35.0	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 44.383 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.6	118.0
145	29.6	23.4	35.0





#31

Naphthalene

Concen: 43.417 ng

RT: 10.40 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

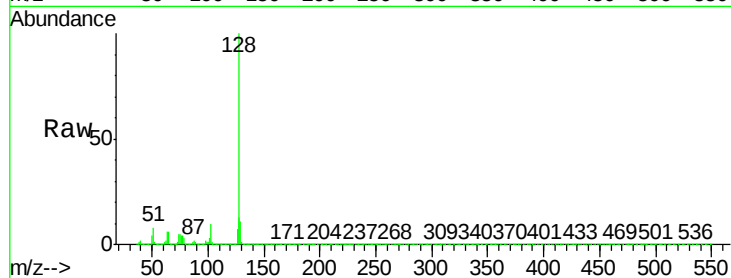
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1216903

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.9	10.4	15.6

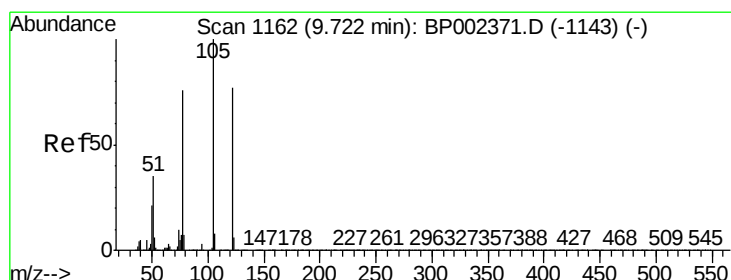
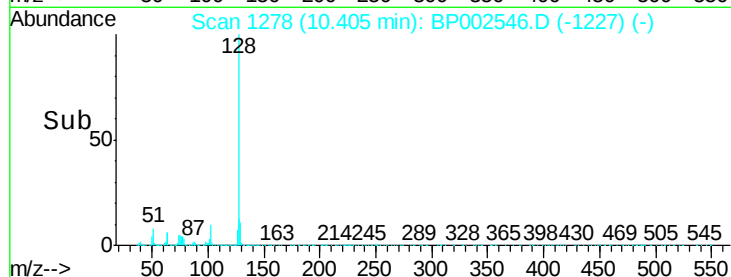
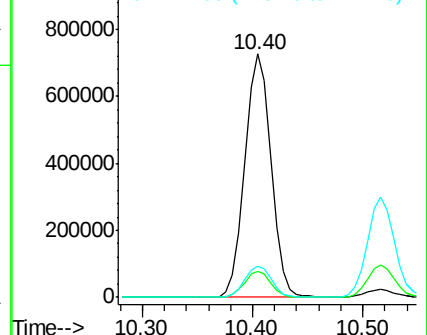


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.601 ng

RT: 9.71 min Scan# 1160

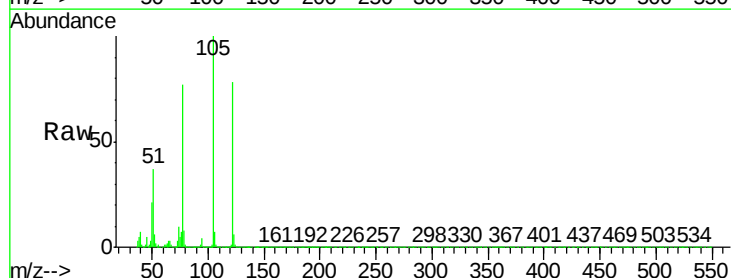
Delta R.T. -0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Tgt Ion:122 Resp: 207673

Ion	Ratio	Lower	Upper
122	100		
105	128.9	105.0	145.0
77	99.3	76.9	116.9

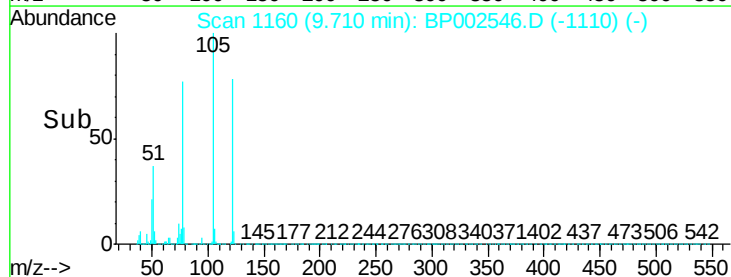
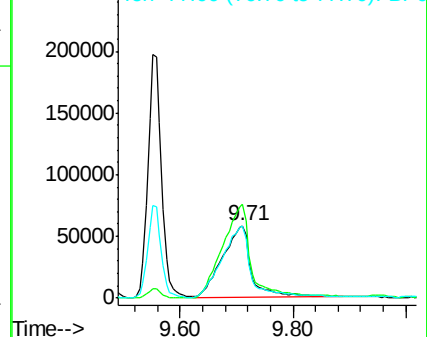


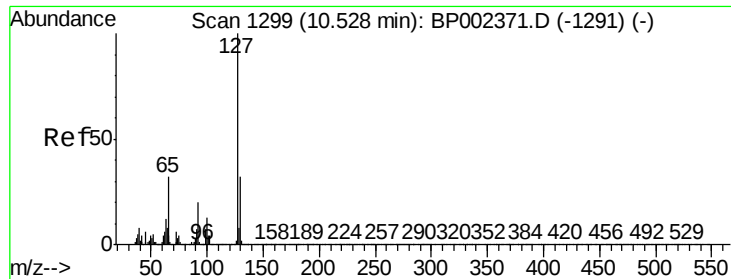
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

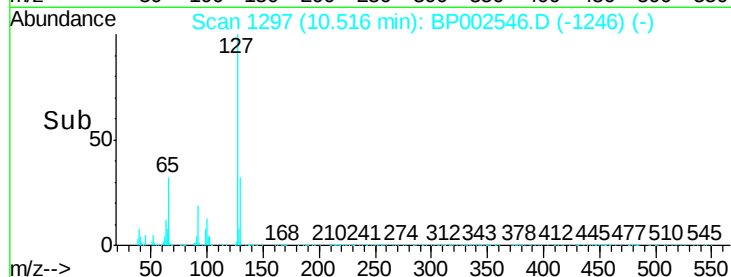
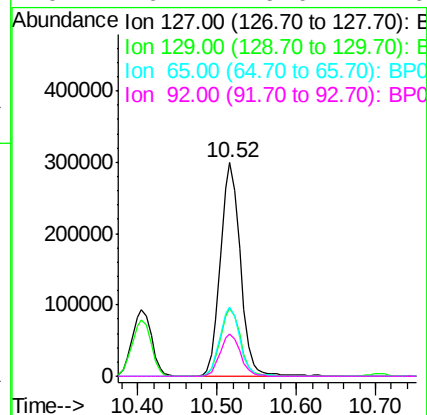
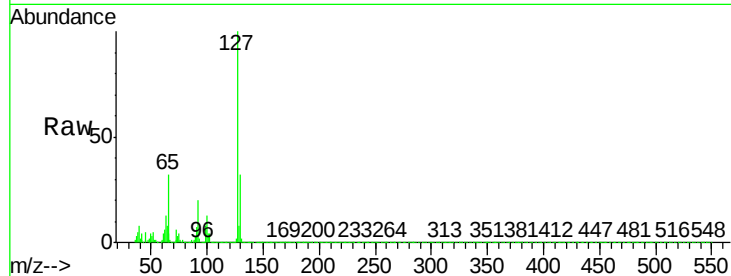




#33
4-Chloroaniline
Concen: 42.706 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

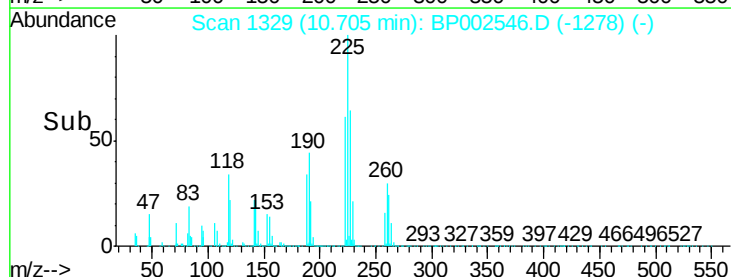
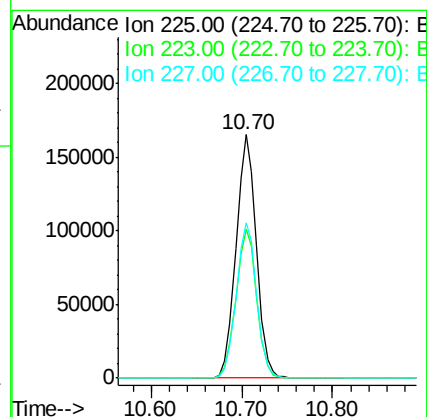
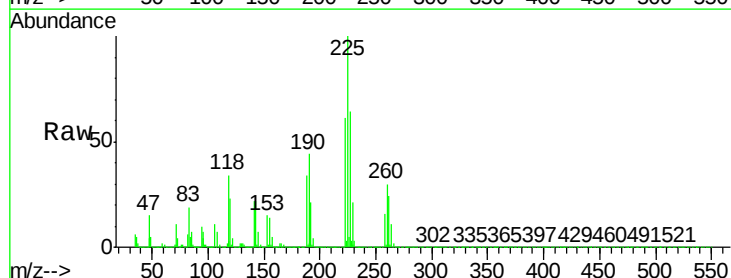
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

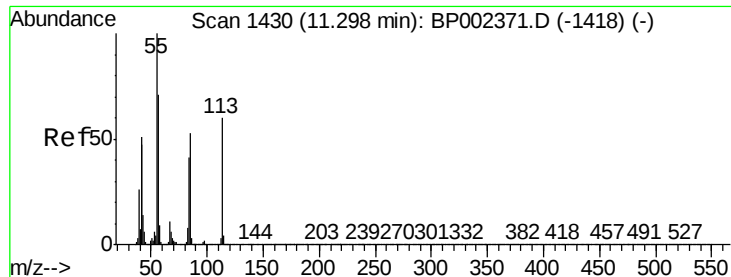
Tot Ion:	127	Resp:	522550
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	32.2	25.4	38.2
92	20.1	16.0	24.0



#34
Hexachlorobutadiene
Concen: 46.492 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:	225	Resp:	258441
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.6
227	64.0	53.6	80.4

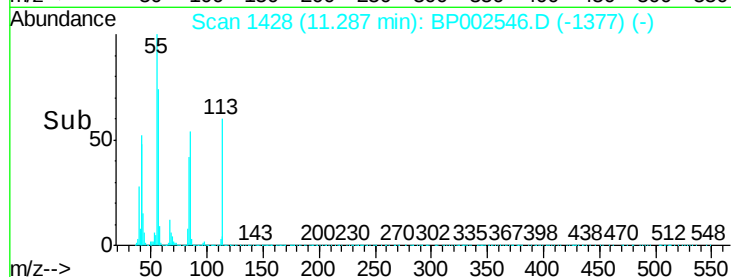
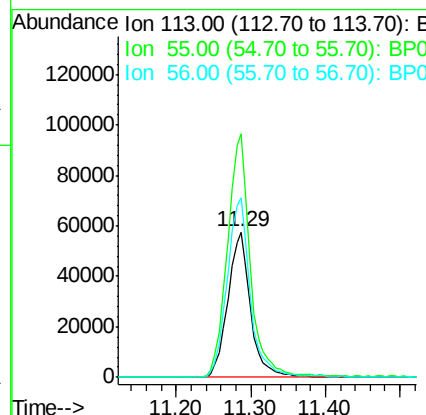
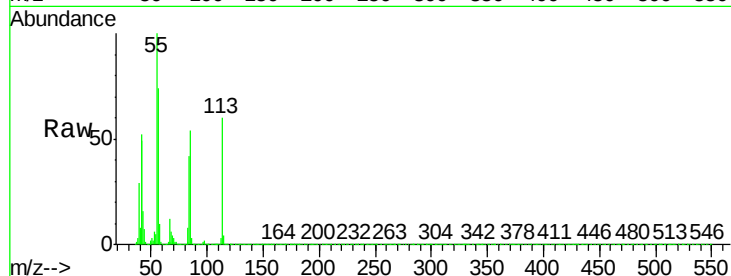




#35
Caprolactam
Concen: 40.456 ng
RT: 11.29 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

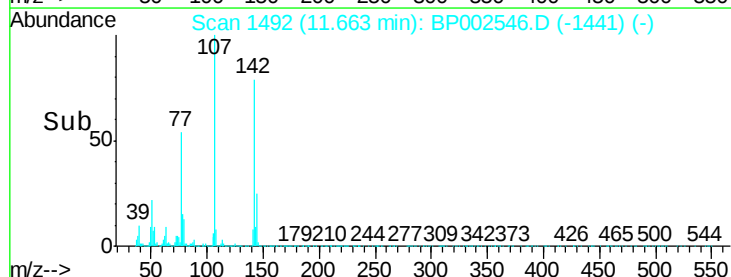
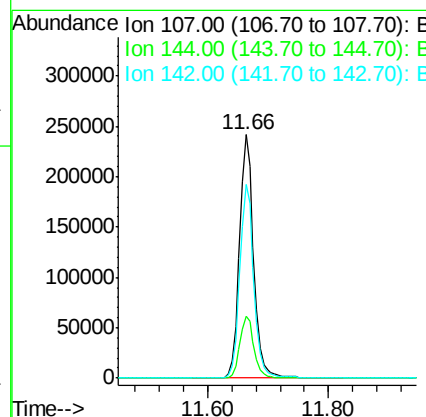
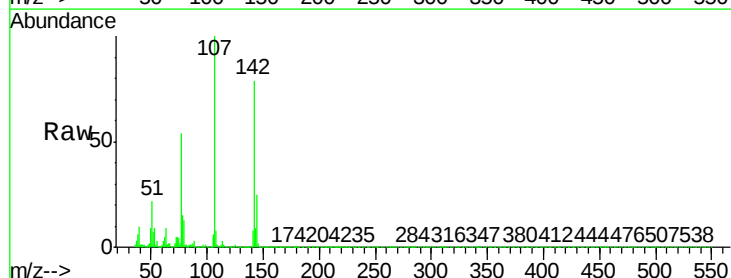
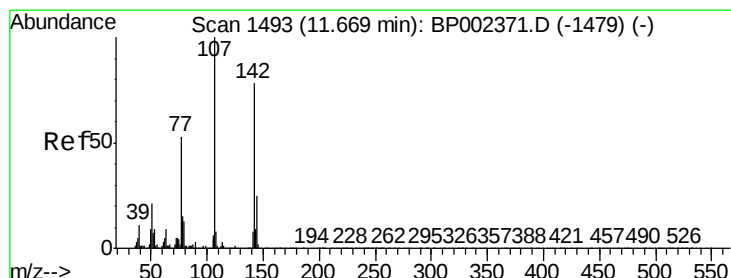
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

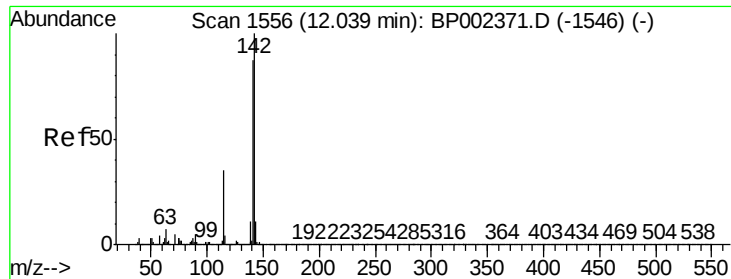
Tot Ion:113 Resp: 121936
Ion Ratio Lower Upper
113 100
55 167.8 150.4 190.4
56 123.6 109.2 149.2



#36
4-Chloro-3-methylphenol
Concen: 42.549 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:107 Resp: 393428
Ion Ratio Lower Upper
107 100
144 25.4 20.6 31.0
142 79.3 63.3 94.9

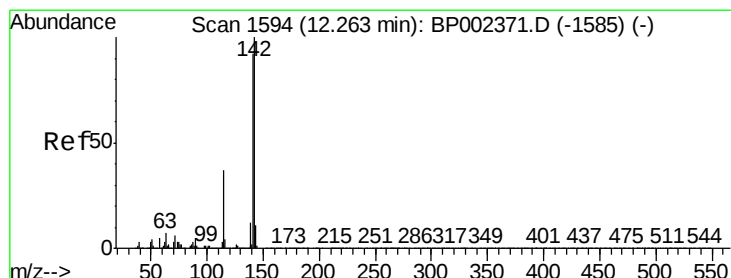
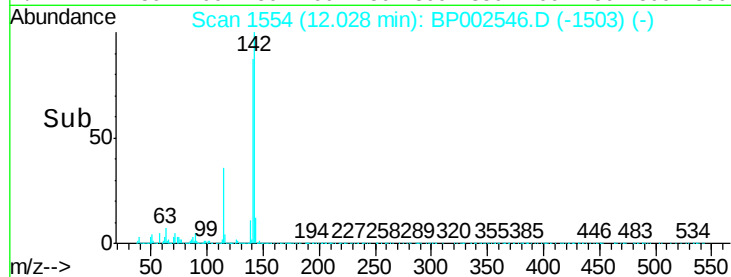
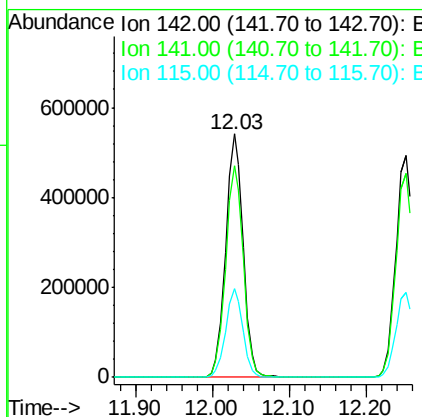
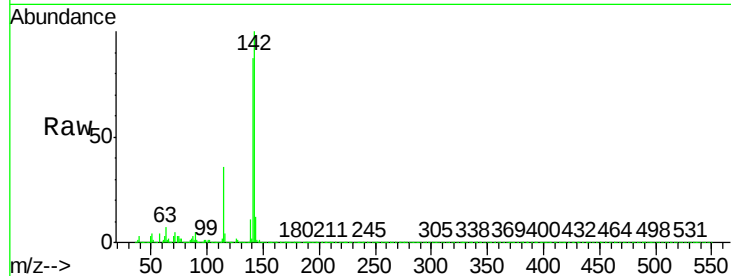




#37
2-Methylnaphthalene
Concen: 42.932 ng
RT: 12.03 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

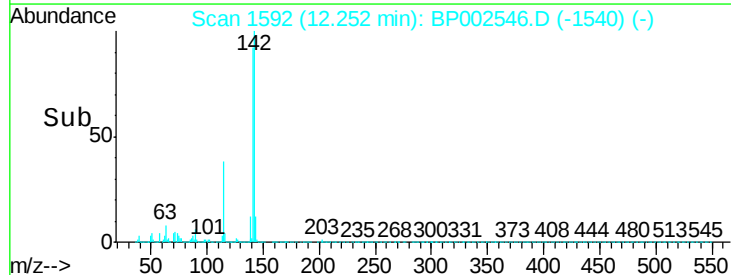
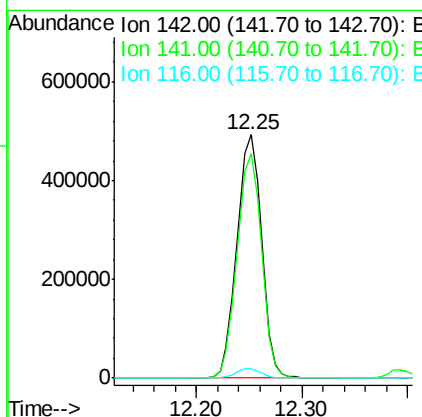
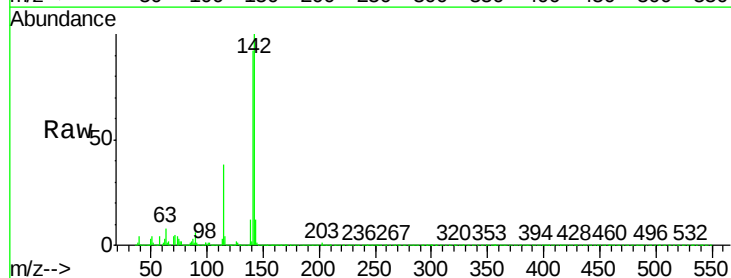
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

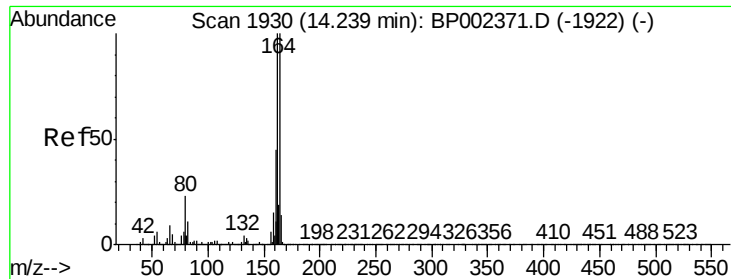
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.0	106.4
115	36.3	28.6	42.8



#38
1-Methylnaphthalene
Concen: 42.521 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.1	108.1
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

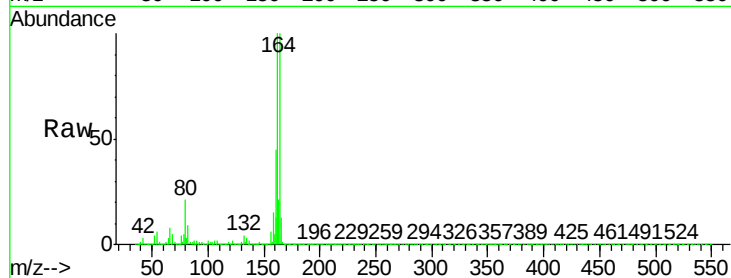
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 358227

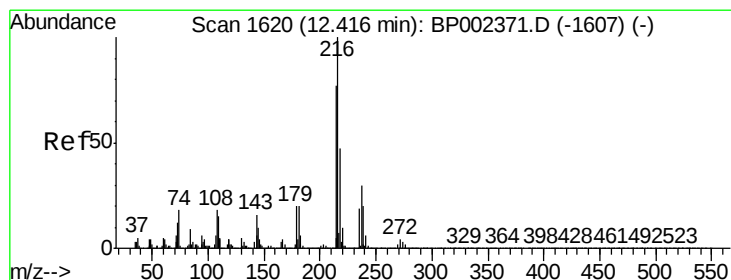
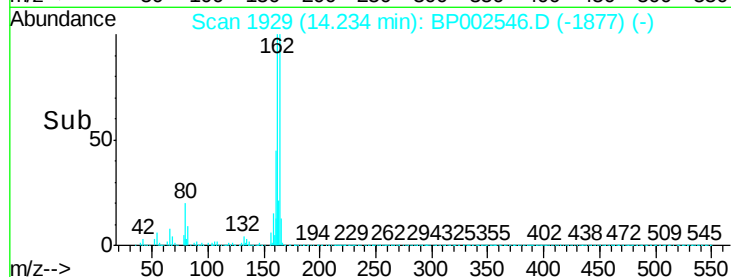
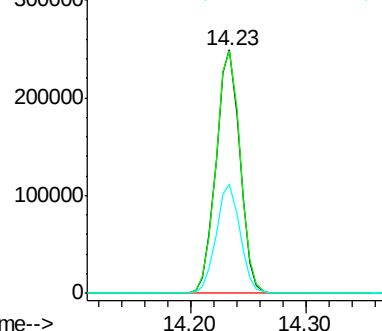
Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.6	121.0
160	45.1	35.4	53.2



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: 45.587 ng

RT: 12.41 min Scan# 1619

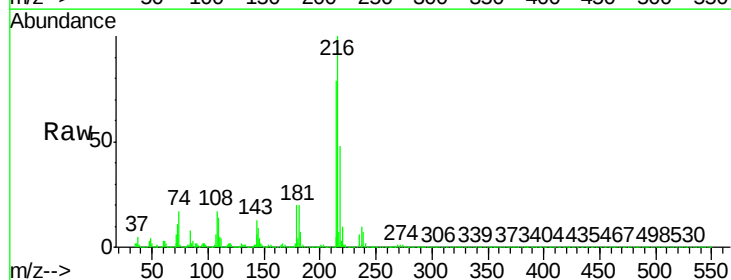
Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Tgt Ion:216 Resp: 430482

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.6	95.4
179	20.2	16.5	24.7
108	18.8	15.4	23.0

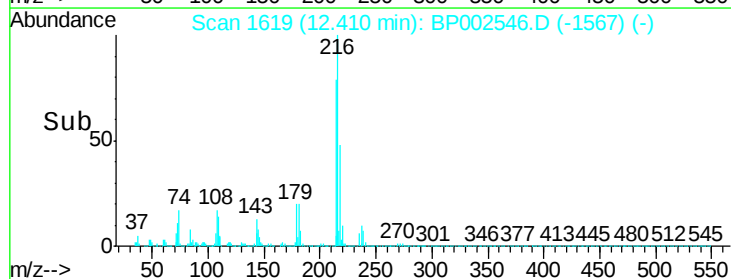
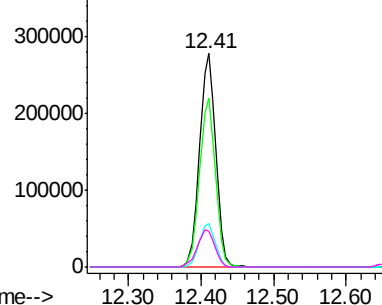


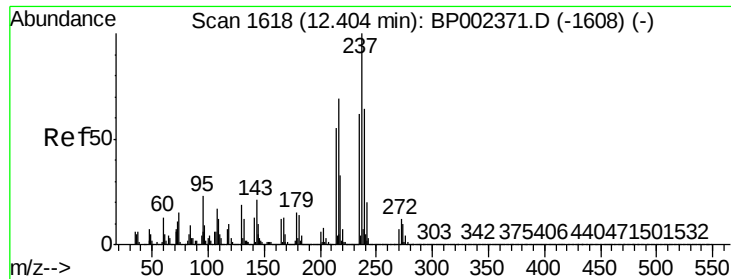
Abundance Ion 216.00 (215.70 to 216.70): E

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

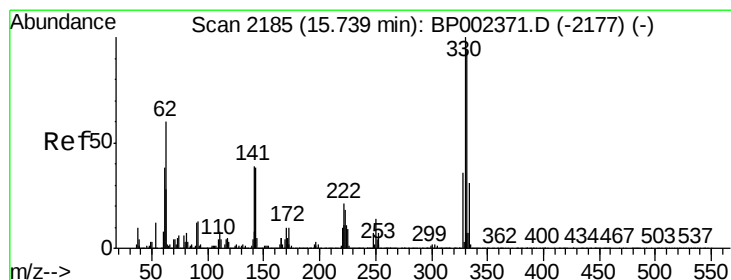
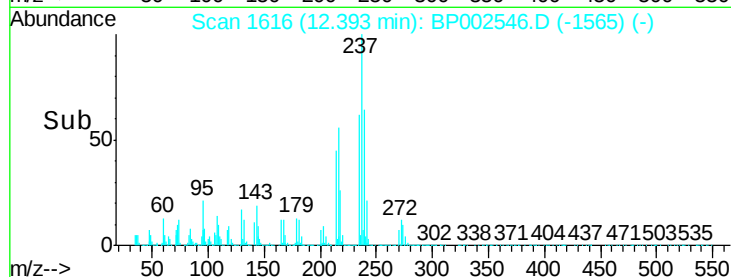
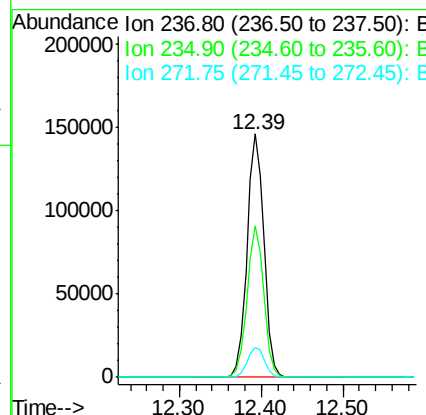
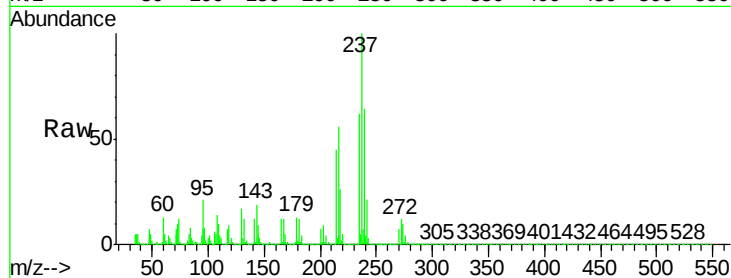




#41
Hexachlorocyclopentadiene
Concen: 41.396 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

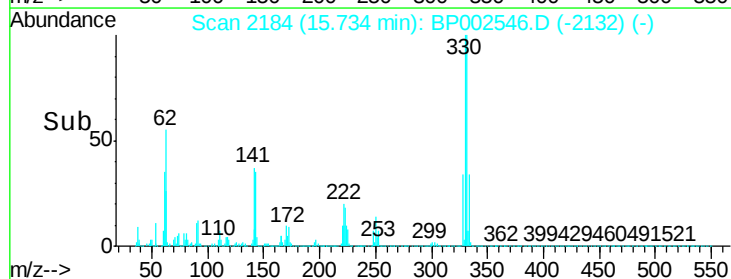
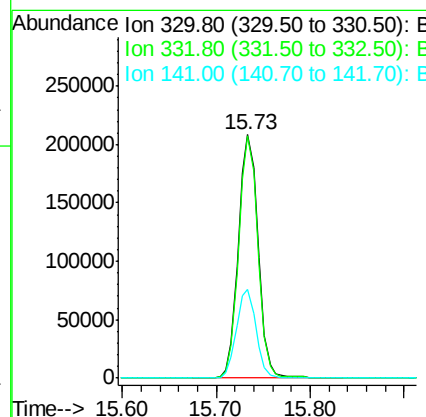
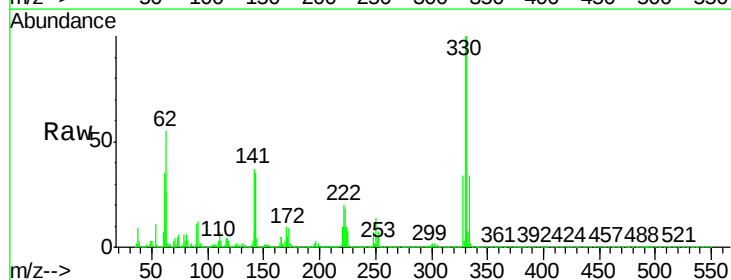
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.6	82.6
272	12.3	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 88.913 ng
RT: 15.73 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.2	115.8
141	36.1	30.4	45.6

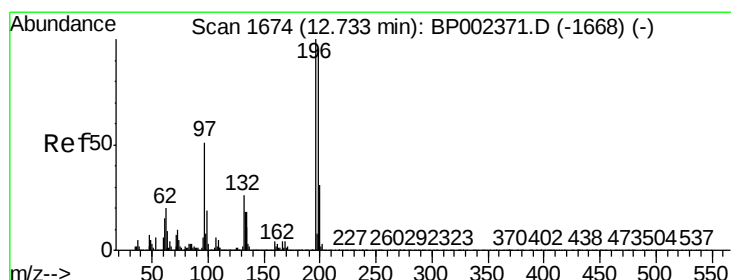
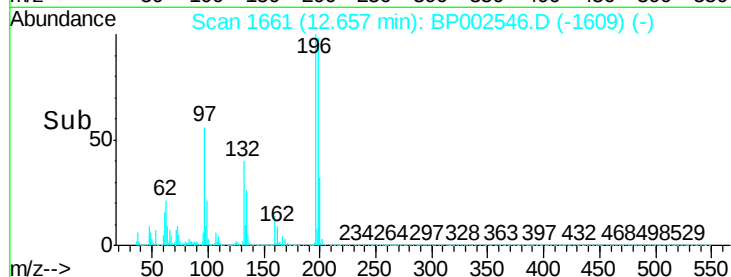
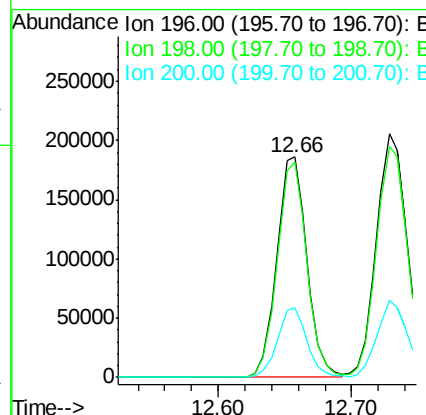
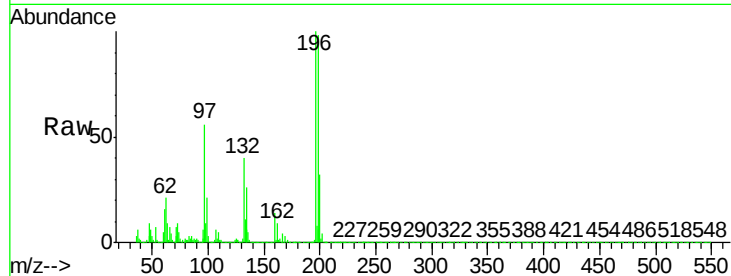




#43
2,4,6-Trichlorophenol
Concen: 43.805 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

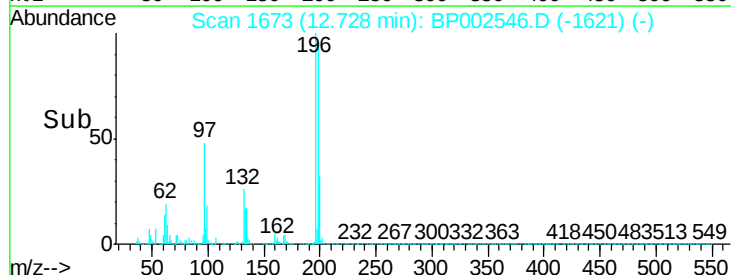
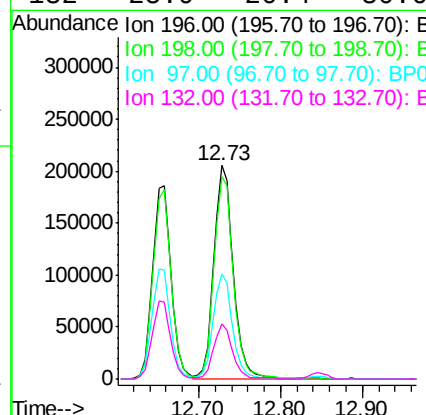
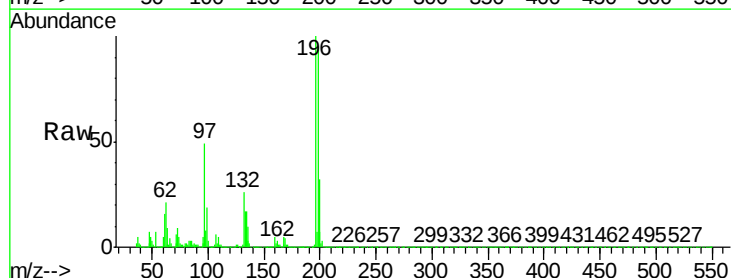
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

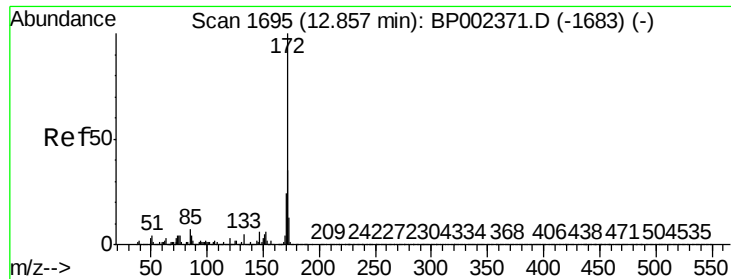
Tot Ion:196 Resp: 292751
Ion Ratio Lower Upper
196 100
198 98.1 77.2 115.8
200 31.8 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 43.801 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:196 Resp: 338961
Ion Ratio Lower Upper
196 100
198 94.7 78.2 117.2
97 49.3 40.2 60.4
132 25.9 20.4 30.6

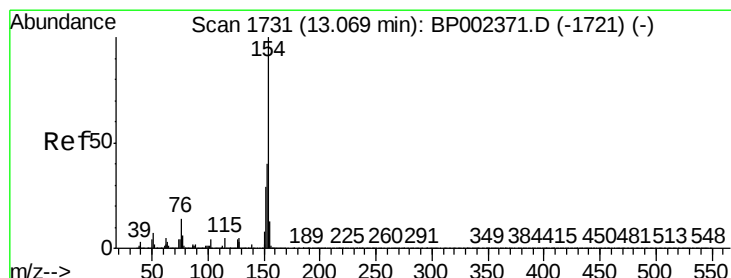
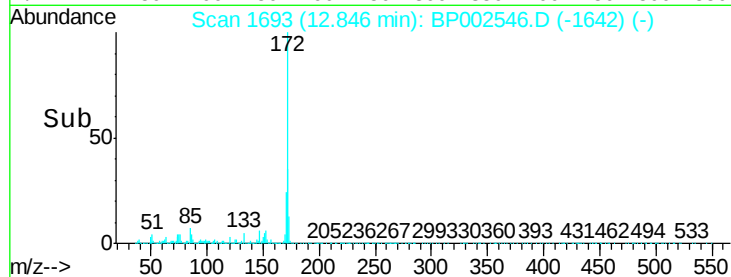
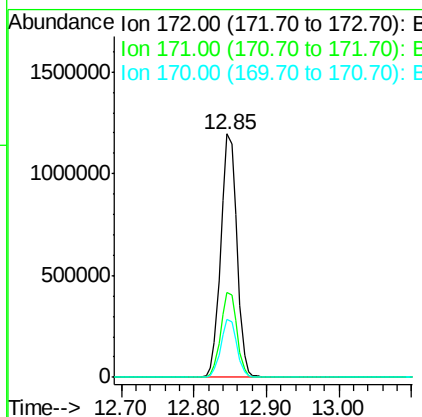
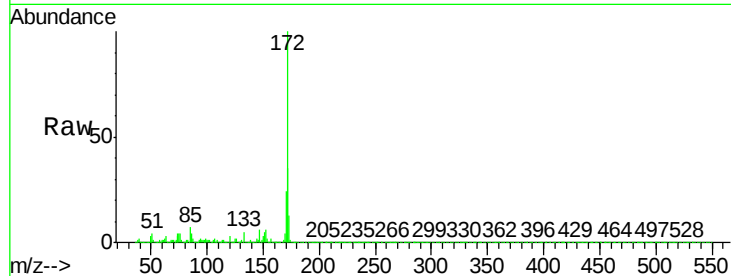




#45
2-Fluorobiphenyl
Concen: 86.865 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

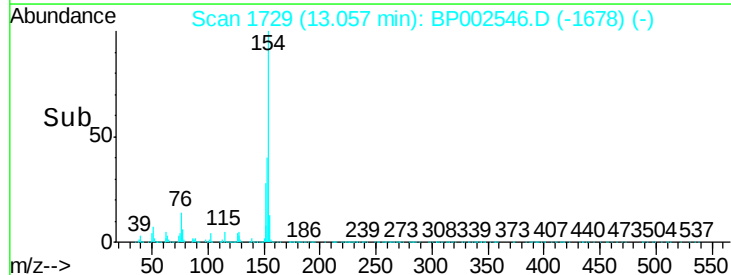
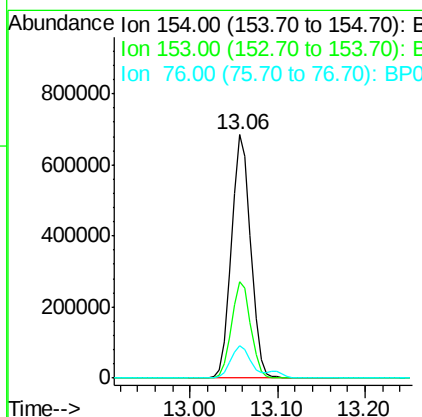
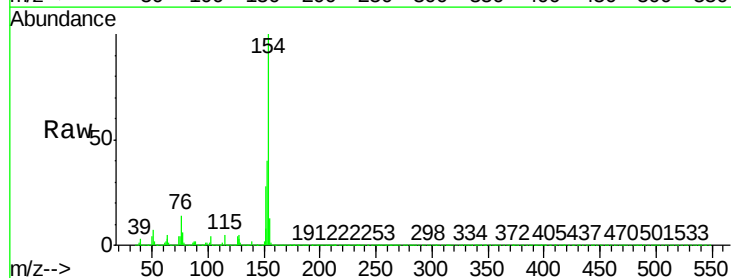
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1850659
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.640 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:154 Resp: 1024551
Ion Ratio Lower Upper
154 100
153 39.6 19.2 59.2
76 13.5 0.0 33.2

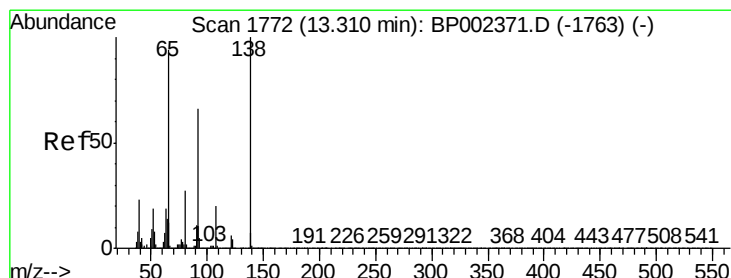
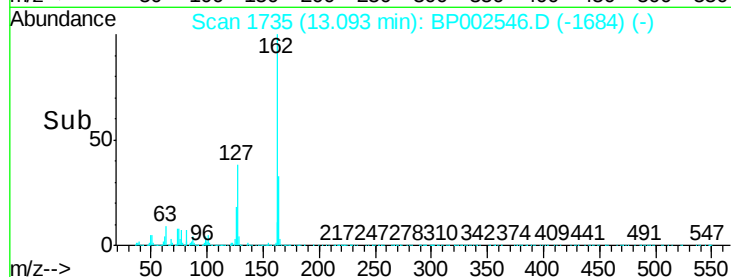
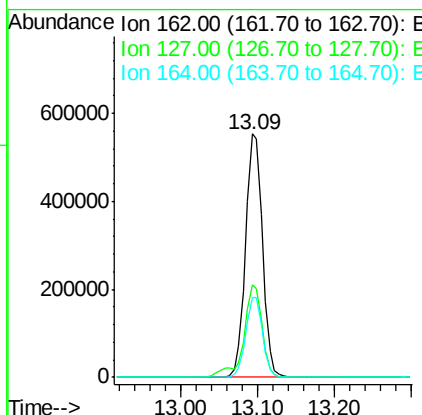
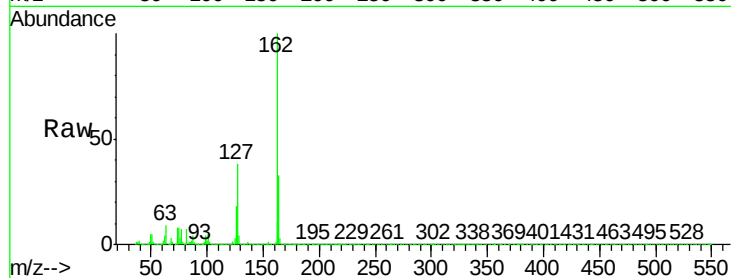




#47
2-Chloronaphthalene
Concen: 44.460 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

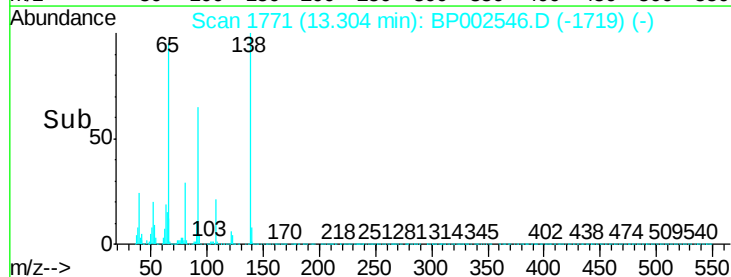
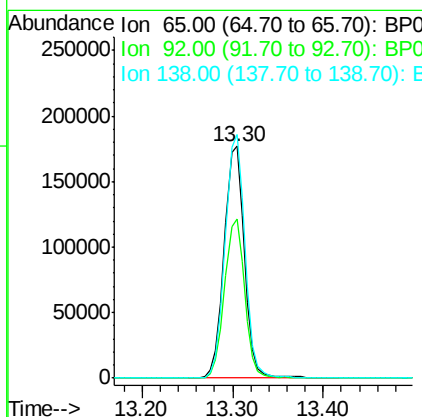
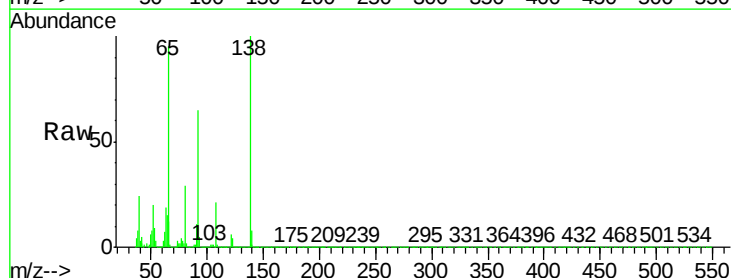
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

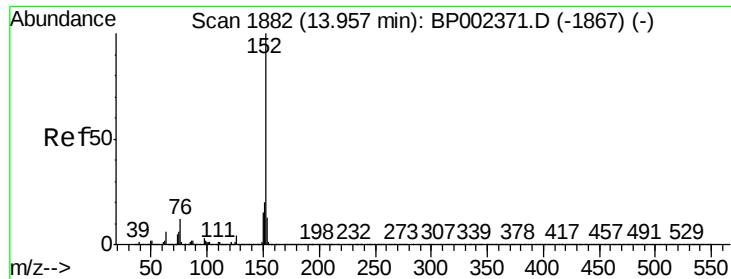
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.3	46.9
164	32.9	26.4	39.6



#48
2-Nitroaniline
Concen: 44.670 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	55.0	82.6
138	105.0	81.8	122.8





#49

Acenaphthylene

Concen: 42.931 ng

RT: 13.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

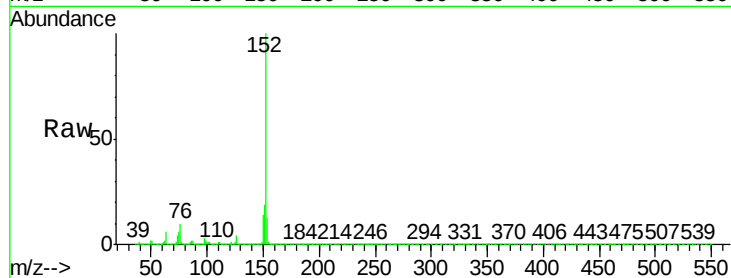
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1315905

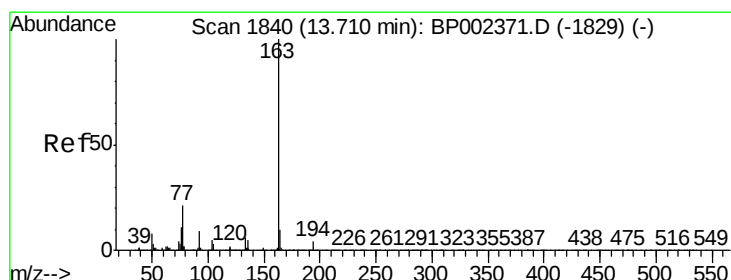
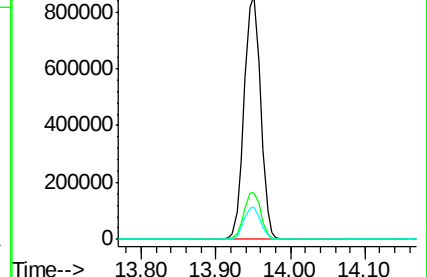
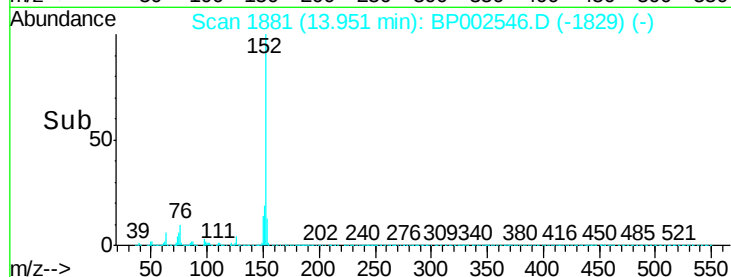
Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.3	24.5
153	13.1	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.277 ng

RT: 13.70 min Scan# 1838

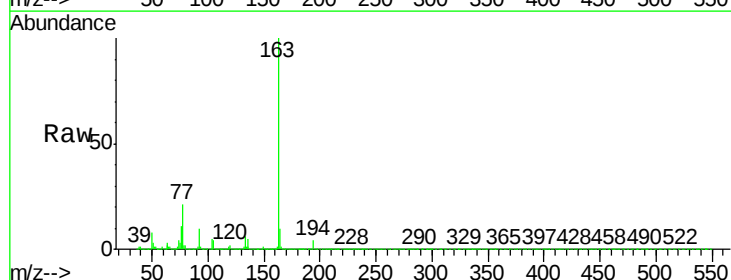
Delta R.T. 0.00 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Tgt Ion:163 Resp: 1037719

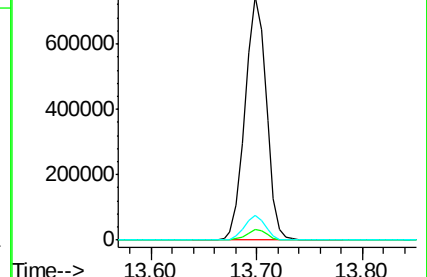
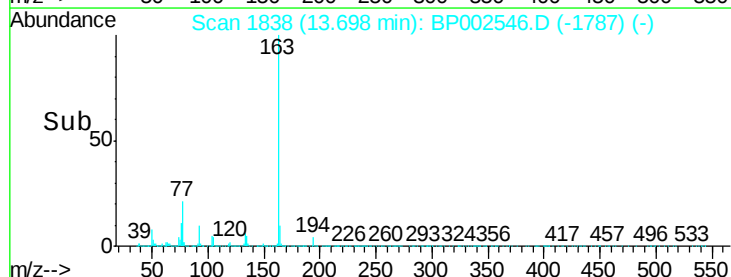
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.2	12.2

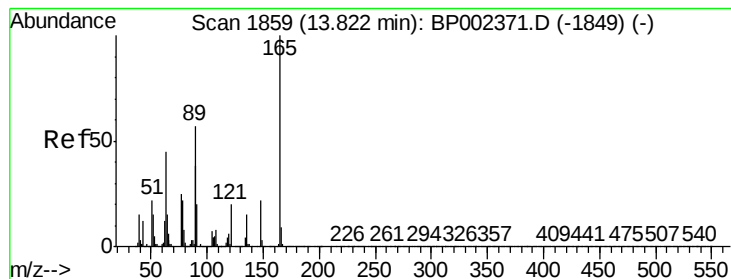


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.773 ng

RT: 13.81 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

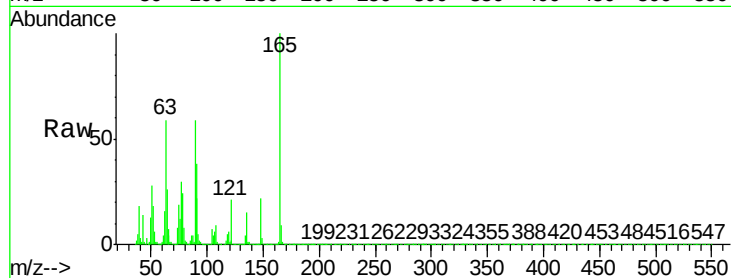
Tot Ion:165 Resp: 228008

Ion Ratio Lower Upper

165 100

63 58.6 45.1 67.7

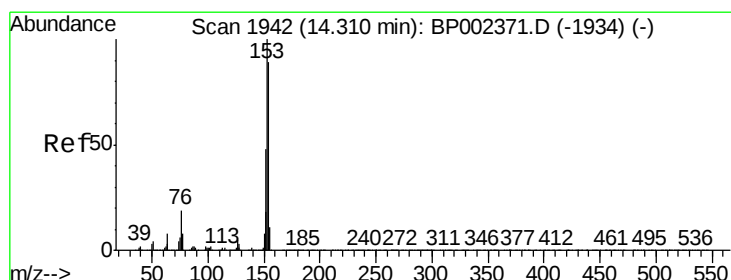
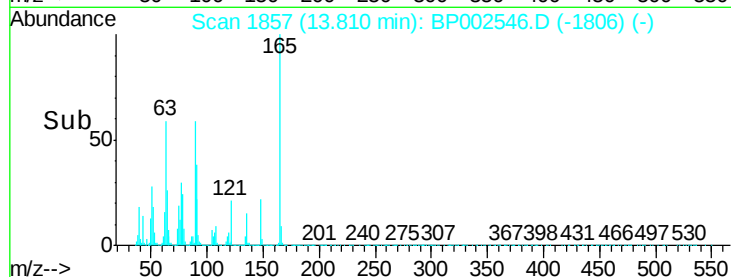
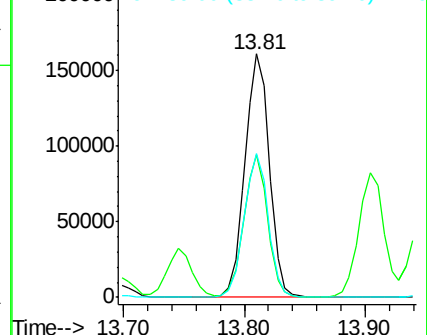
89 59.0 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 42.617 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

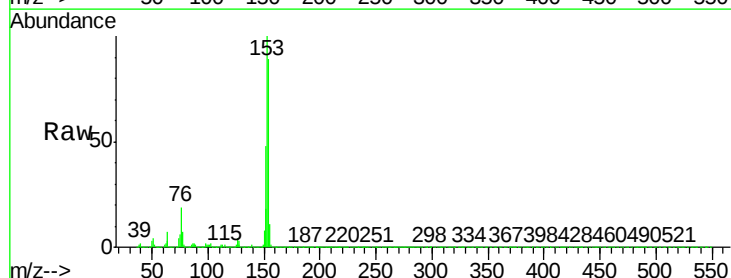
Tgt Ion:154 Resp: 765242

Ion Ratio Lower Upper

154 100

153 112.9 91.9 137.9

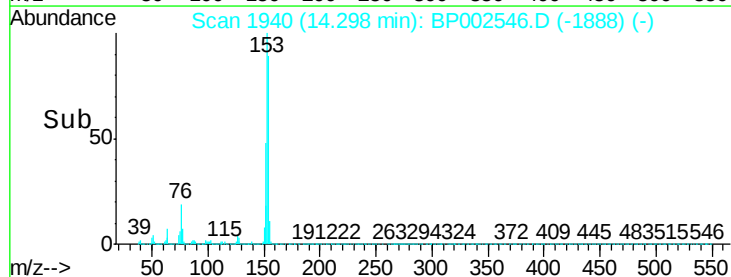
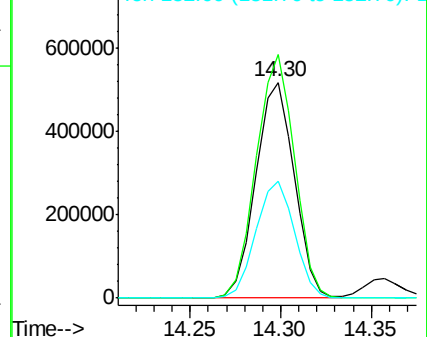
152 54.1 43.5 65.3

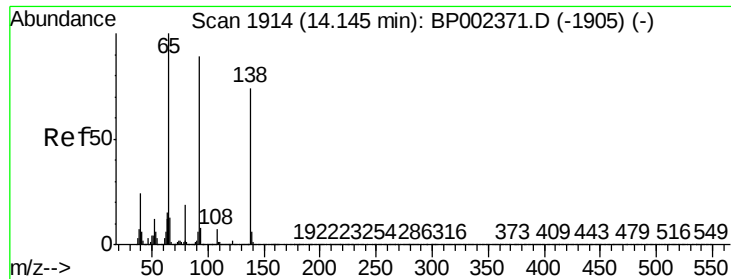


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

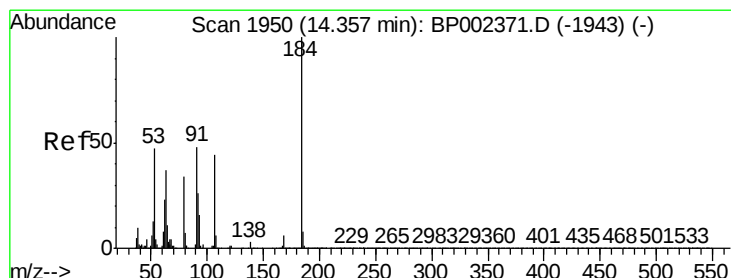
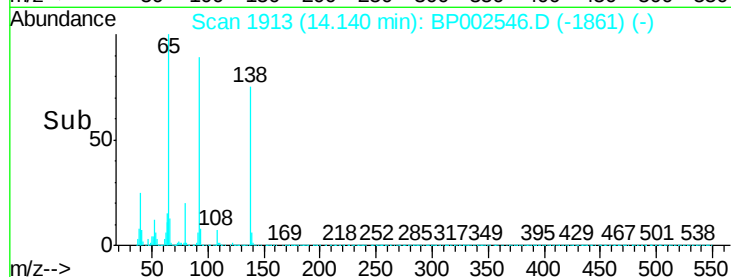
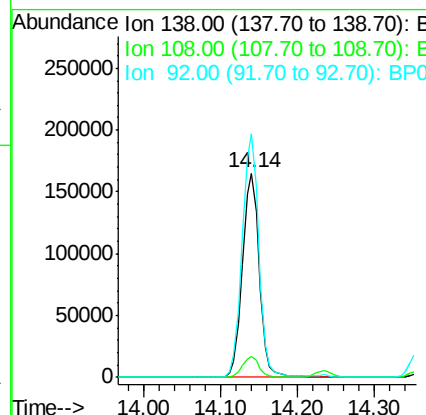
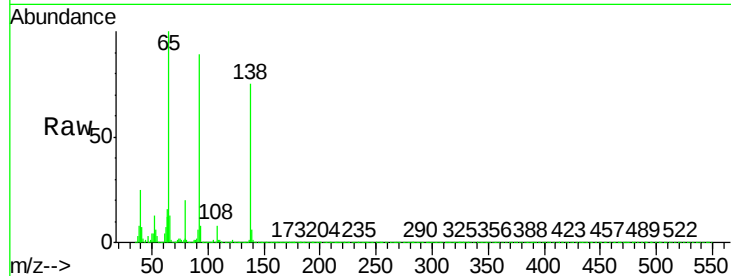




#53
3-Nitroaniline
Concen: 41.764 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

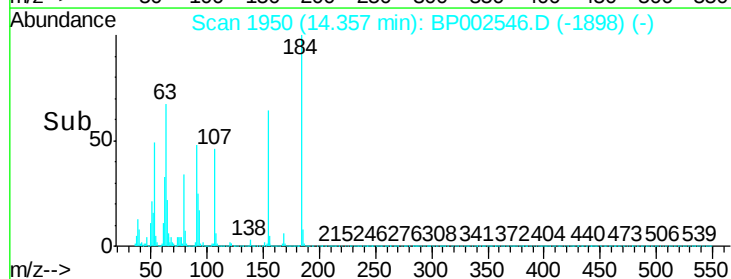
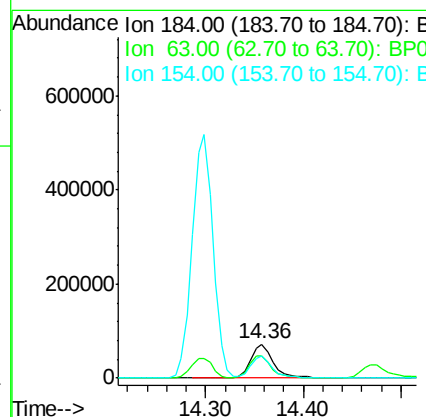
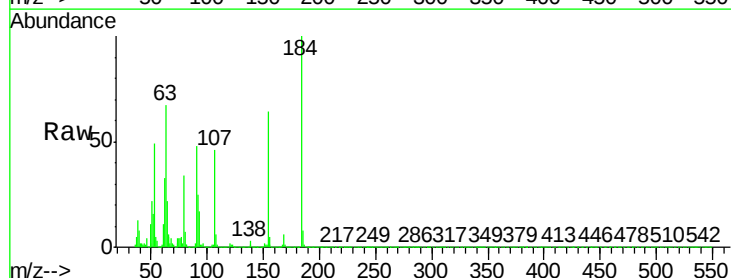
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

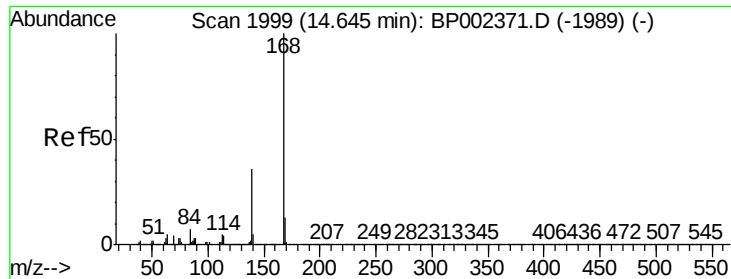
Tot Ion:138 Resp: 254212
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 119.2 98.6 147.8



#54
2,4-Dinitrophenol
Concen: 38.500 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:184 Resp: 116275
Ion Ratio Lower Upper
184 100
63 66.8 51.3 76.9
154 63.7 50.2 75.2





#55

Dibenzofuran

Concen: 42.447 ng

RT: 14.64 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

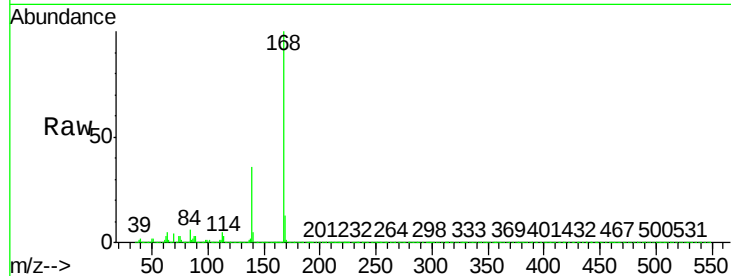
Tot Ion:168 Resp: 1227141

Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.3	43.9
169	12.7	10.6	16.0

168 100

139 36.2 29.3 43.9

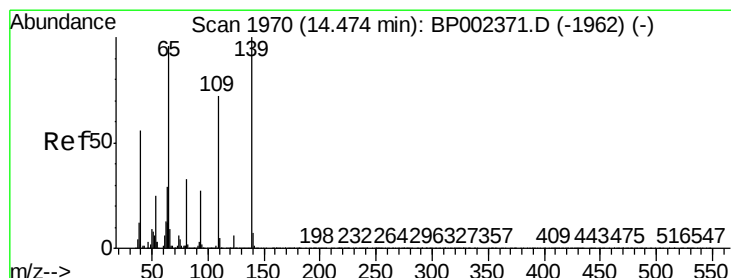
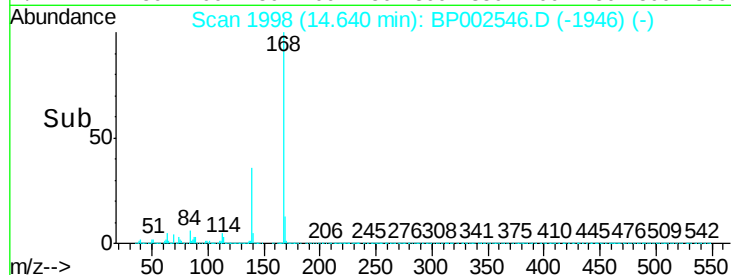
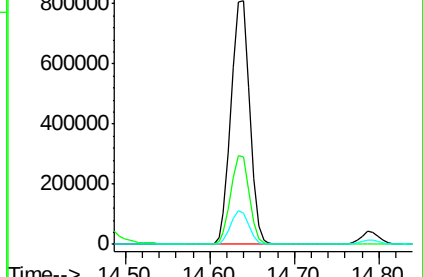
169 12.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.558 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

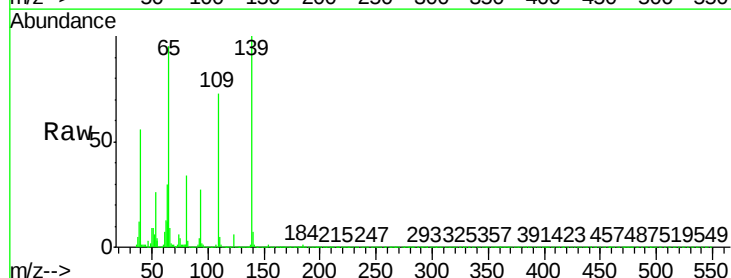
Tgt Ion:139 Resp: 181510

Ion	Ratio	Lower	Upper
139	100		
109	73.4	56.1	96.1
65	94.7	81.2	121.2

139 100

109 73.4 56.1 96.1

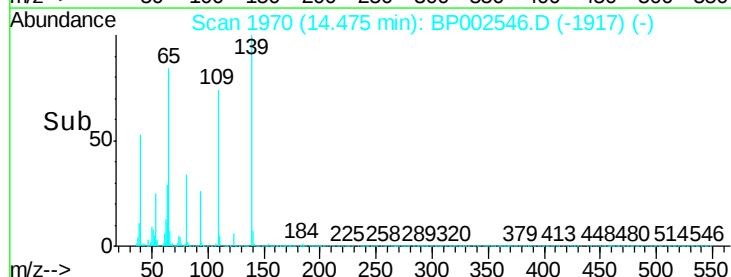
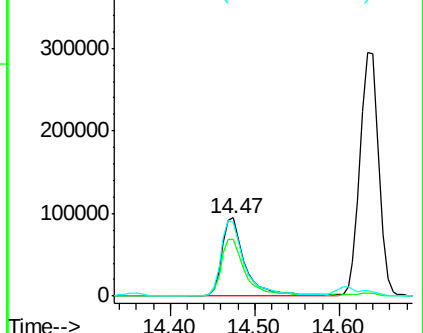
65 94.7 81.2 121.2

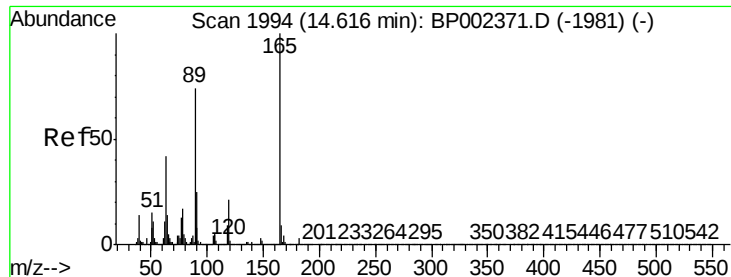


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

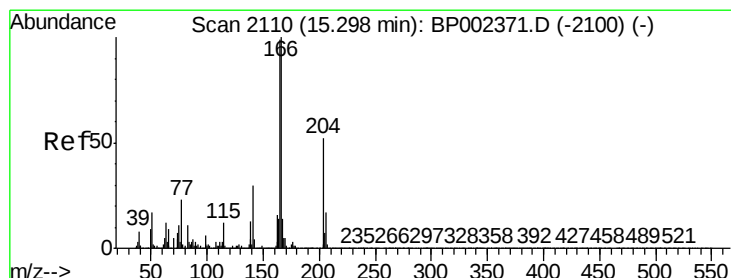
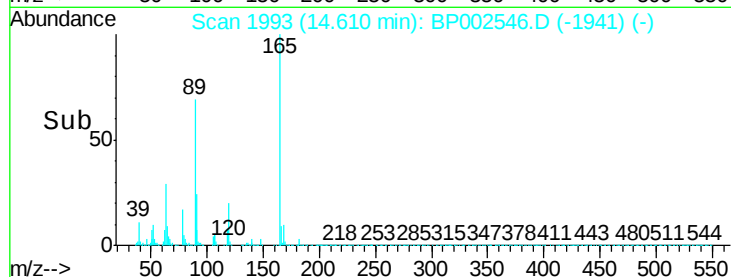
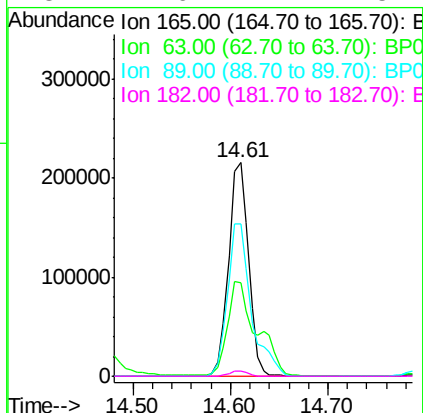
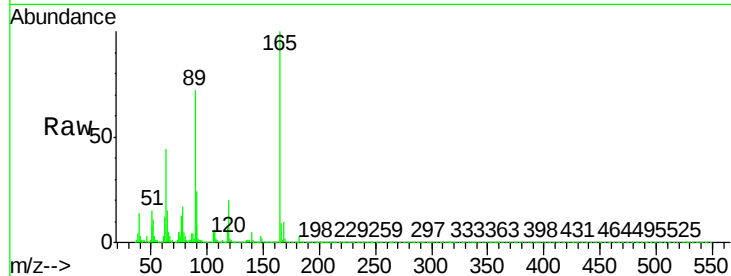




#57
2,4-Dinitrotoluene
Concen: 42.167 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

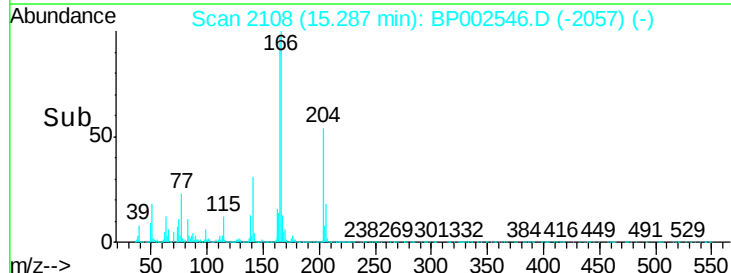
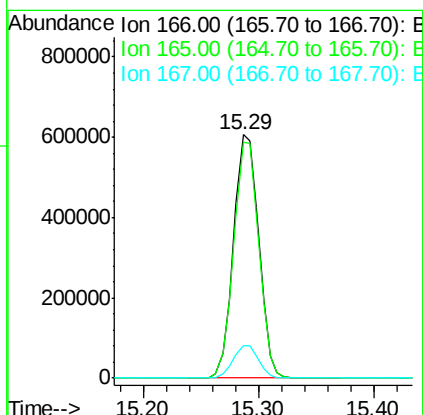
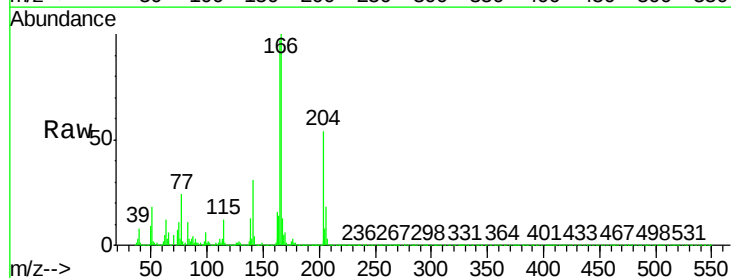
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

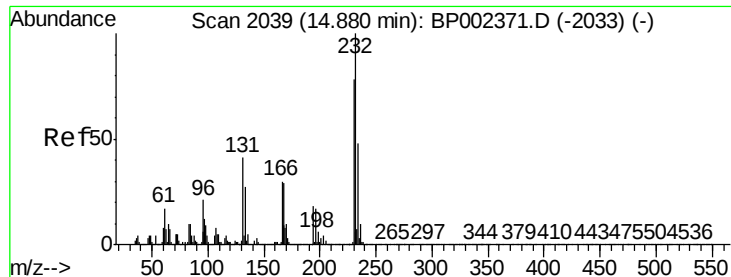
Tot Ion:165 Resp: 305963
Ion Ratio Lower Upper
165 100
63 44.0 35.8 53.6
89 71.6 58.4 87.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 40.404 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:166 Resp: 918749
Ion Ratio Lower Upper
166 100
165 97.1 78.3 117.5
167 13.5 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.076 ng

RT: 14.87 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 258469

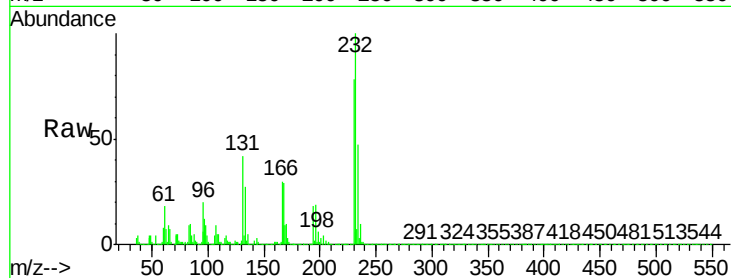
Ion Ratio Lower Upper

232 100

131 42.7 34.7 52.1

130 2.3 1.8 2.8

166 30.1 24.7 37.1

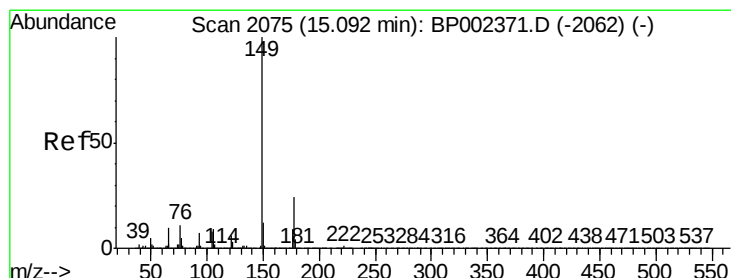
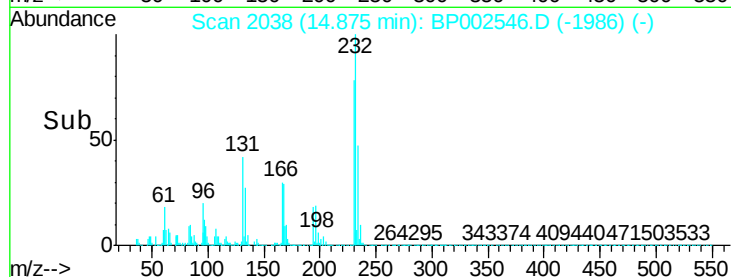
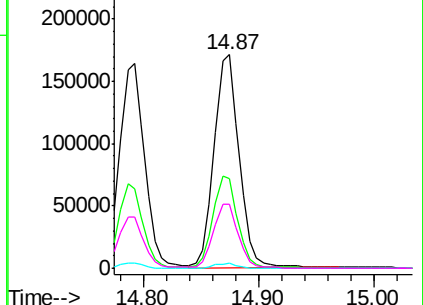


Abundance Ion 232.00 (231.70 to 232.70): E

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



#60

Diethylphthalate

Concen: 40.577 ng

RT: 15.08 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

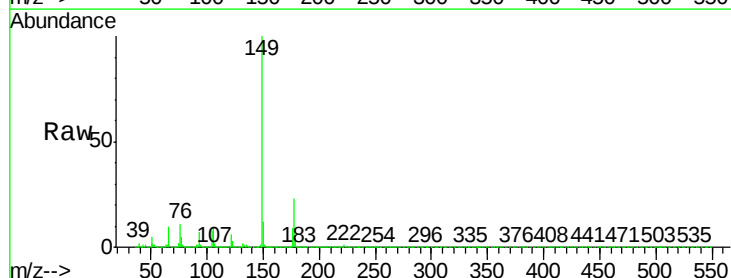
Tgt Ion:149 Resp: 997966

Ion Ratio Lower Upper

149 100

177 23.1 17.8 26.6

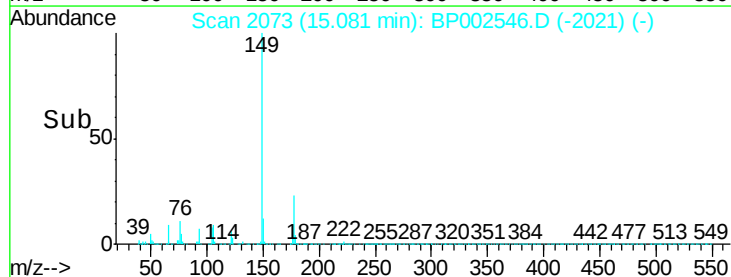
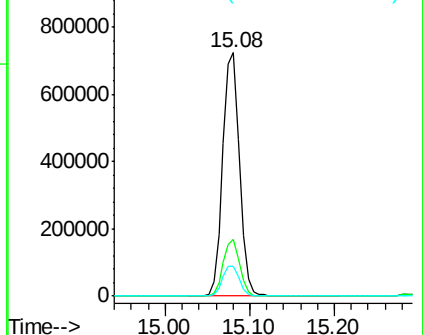
150 12.5 9.7 14.5



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

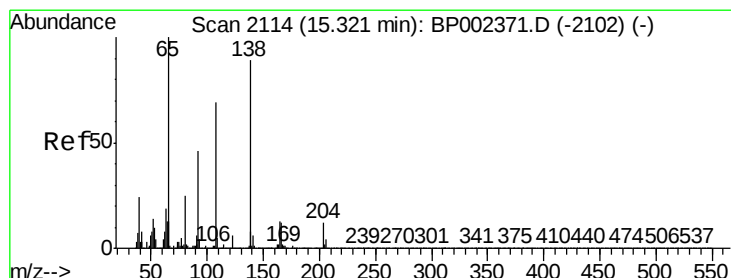
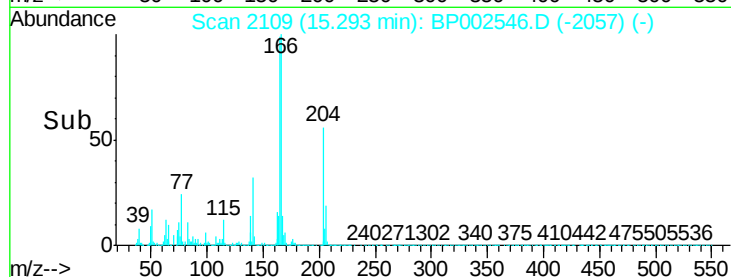
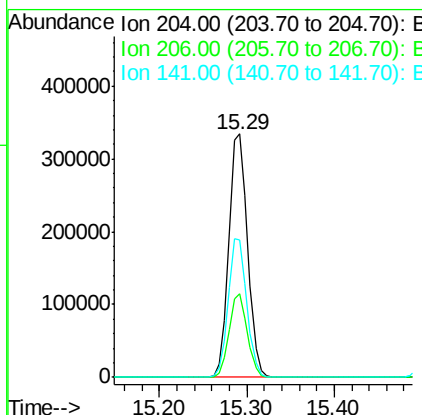
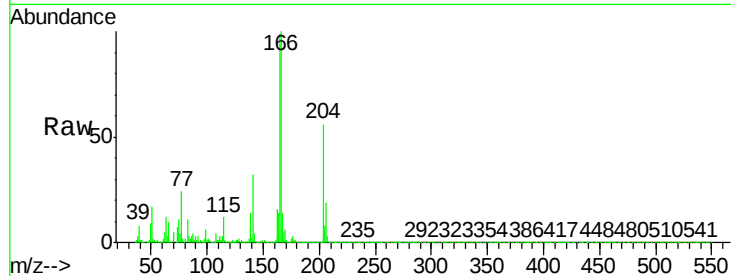




#61
4-Chlorophenyl-phenylether
Concen: 44.262 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

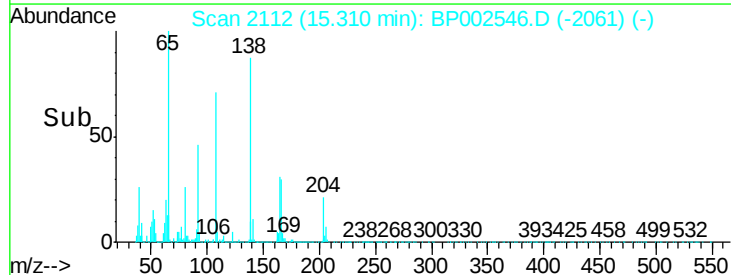
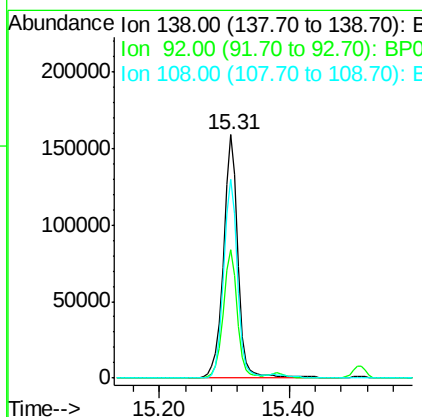
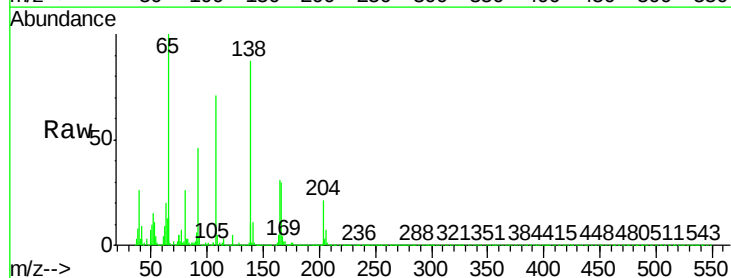
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 491016
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 56.2 46.3 69.5



#62
4-Nitroaniline
Concen: 42.134 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:138 Resp: 246418
Ion Ratio Lower Upper
138 100
92 52.9 33.0 73.0
108 81.6 61.8 101.8

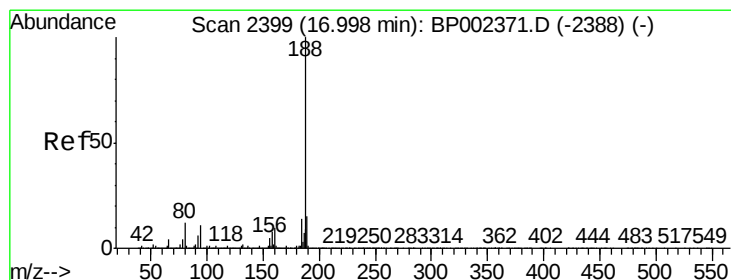
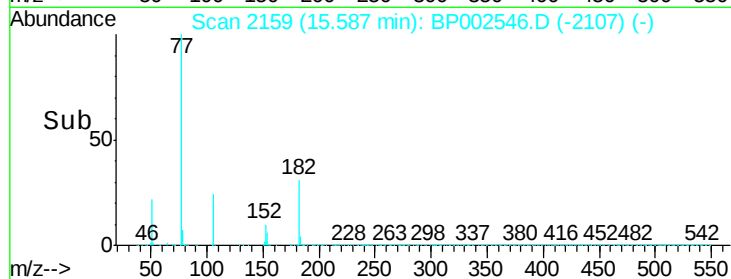
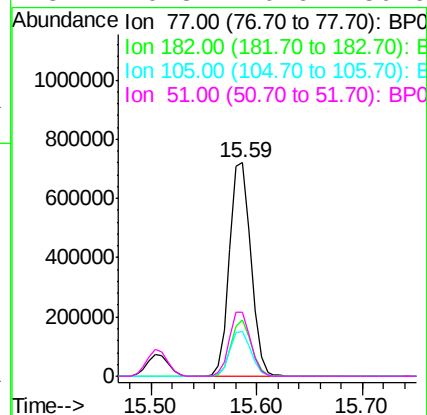
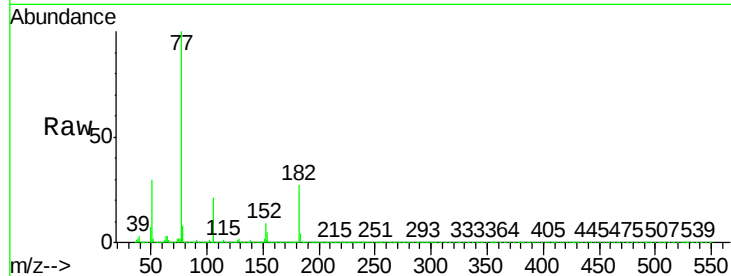




#63
Azobenzene
Concen: 41.212 ng
RT: 15.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

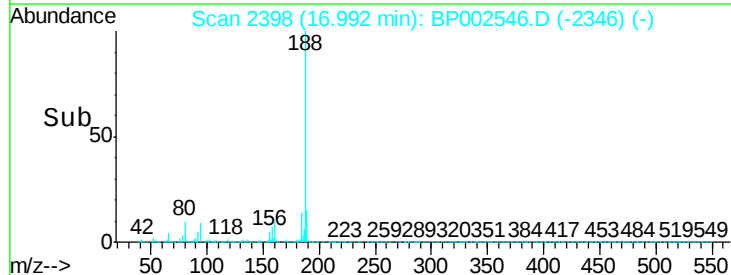
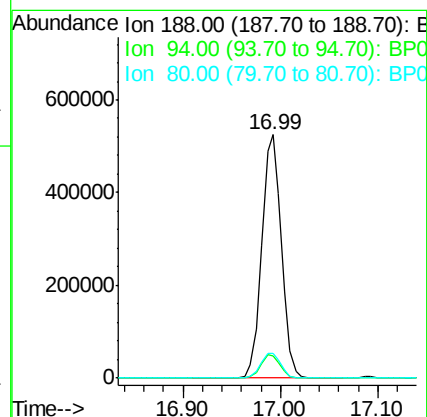
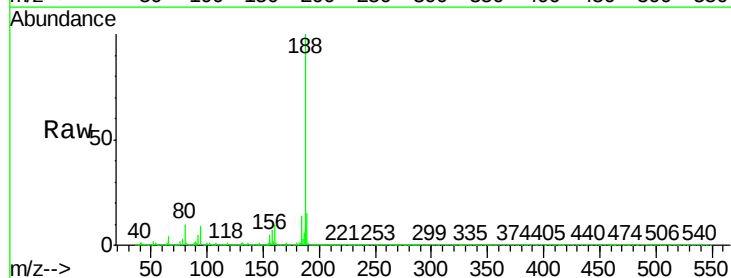
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

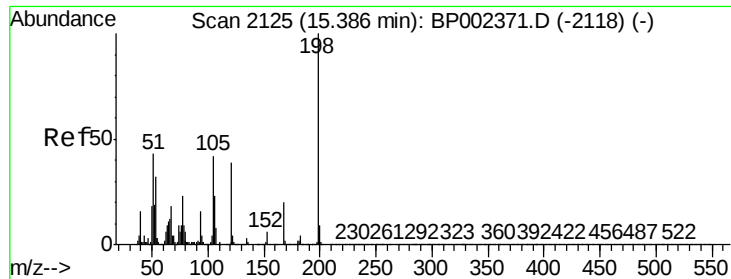
Tot Ion: 77 Resp: 1008933
Ion Ratio Lower Upper
77 100
182 26.6 4.7 44.7
105 21.1 0.9 40.9
51 29.8 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion: 188 Resp: 743086
Ion Ratio Lower Upper
188 100
94 9.0 7.6 11.4
80 10.2 8.3 12.5

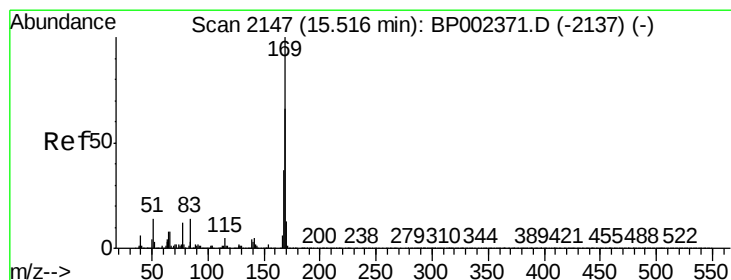
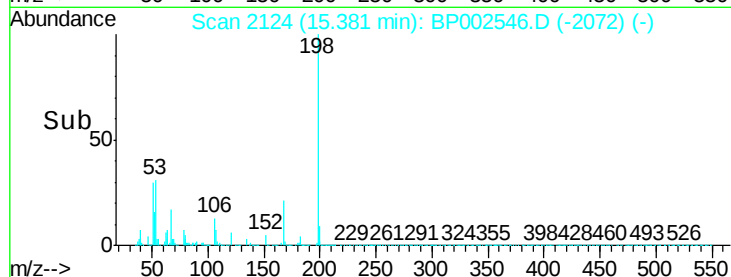
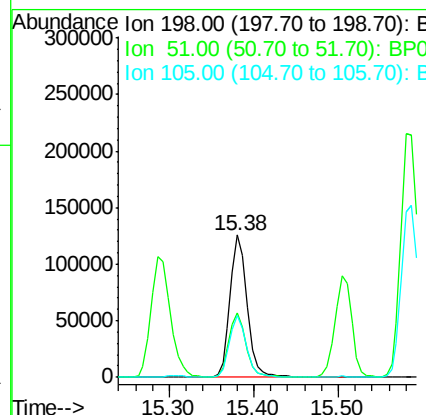
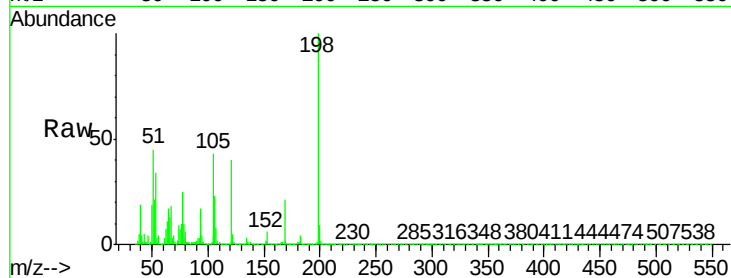




#65
4,6-Dinitro-2-methylphenol
Concen: 44.843 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

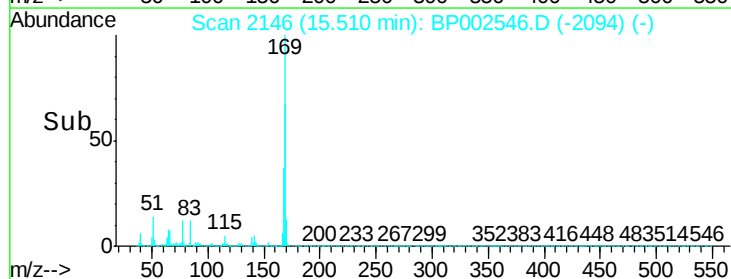
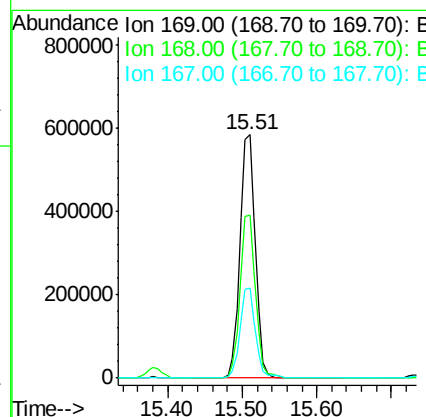
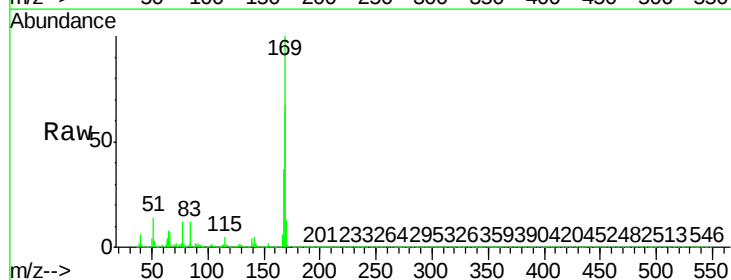
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

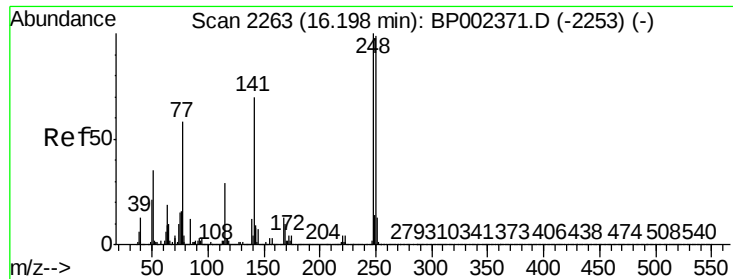
Tot Ion:198 Resp: 175840
Ion Ratio Lower Upper
198 100
51 45.0 24.9 64.9
105 43.5 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 44.126 ng
RT: 15.51 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:169 Resp: 837629
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.8 29.3 43.9

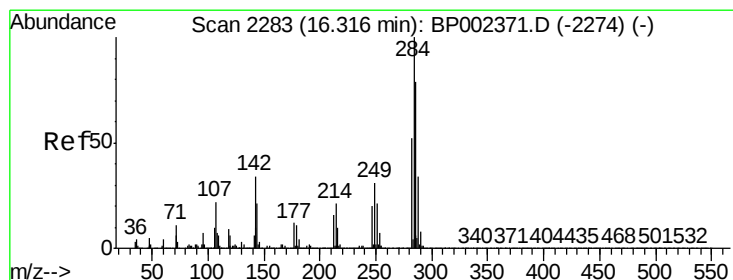
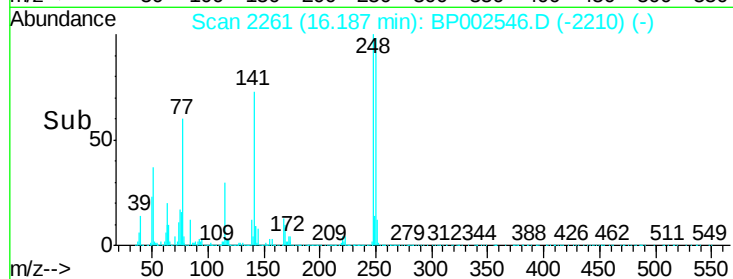
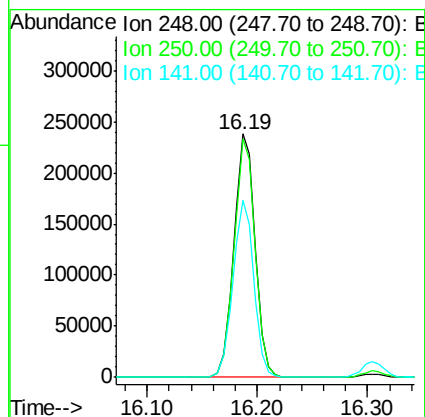
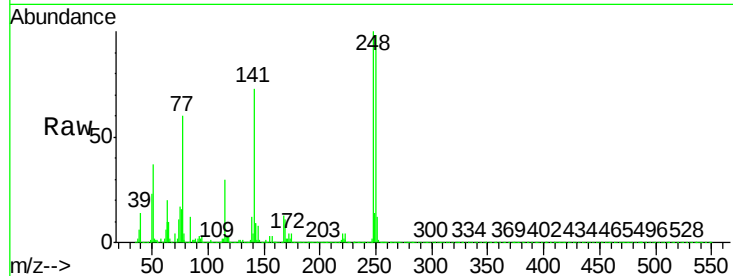




#67
4-Bromophenyl-phenylether
Concen: 45.464 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

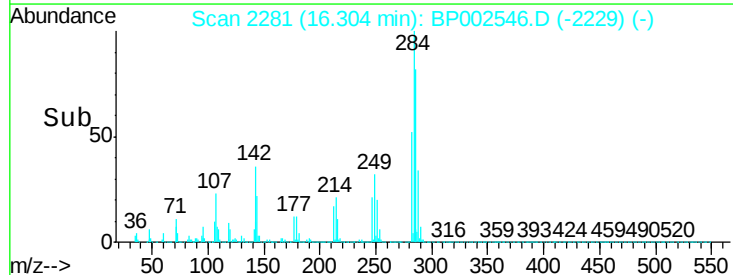
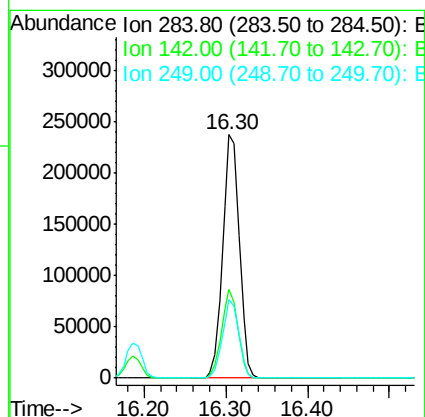
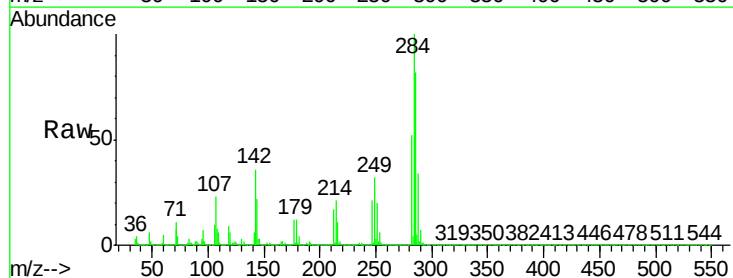
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

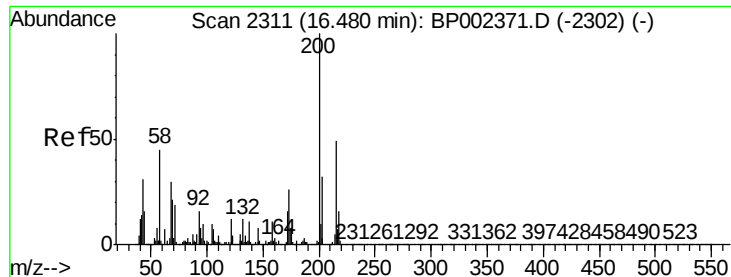
Tot Ion:248 Resp: 320039
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 72.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 45.171 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:284 Resp: 337413
Ion Ratio Lower Upper
284 100
142 36.3 29.8 44.6
249 32.0 25.0 37.4





#69

Atrazine

Concen: 39.138 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

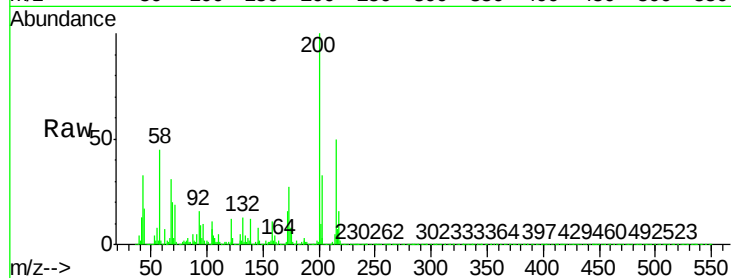
Tot Ion:200 Resp: 242362

Ion Ratio Lower Upper

200 100

173 26.8 5.5 45.5

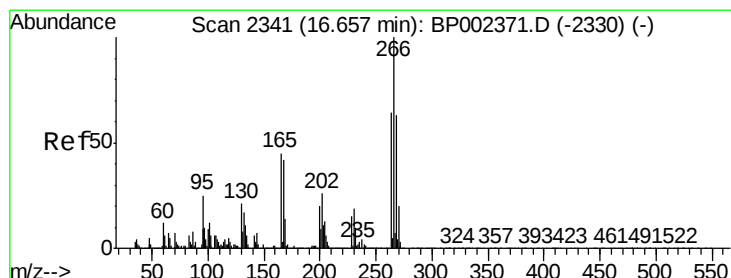
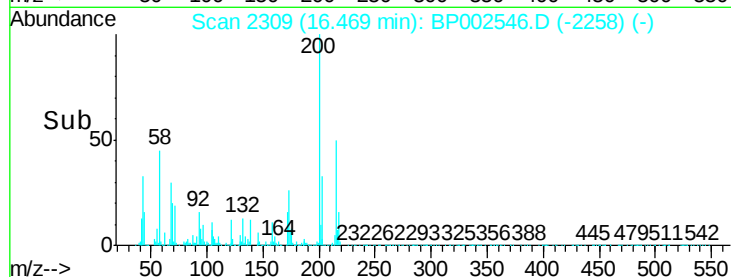
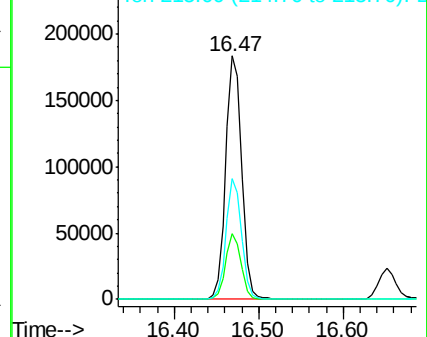
215 49.5 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.340 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

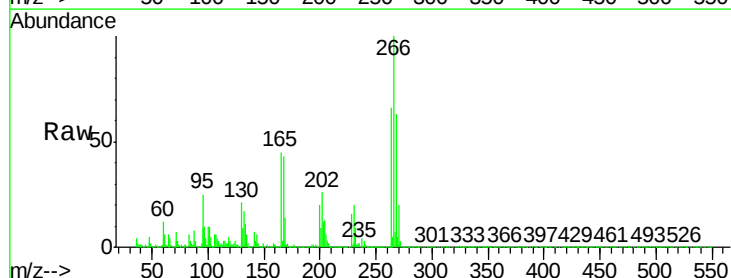
Tgt Ion:266 Resp: 180279

Ion Ratio Lower Upper

266 100

268 63.0 50.9 76.3

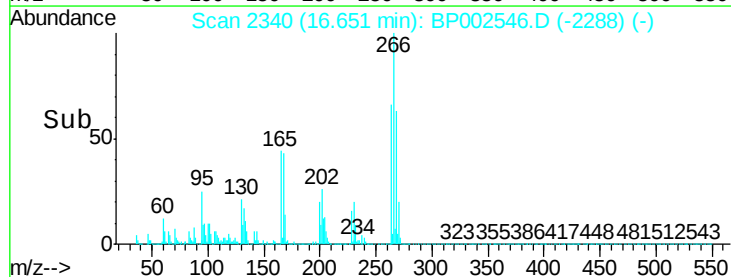
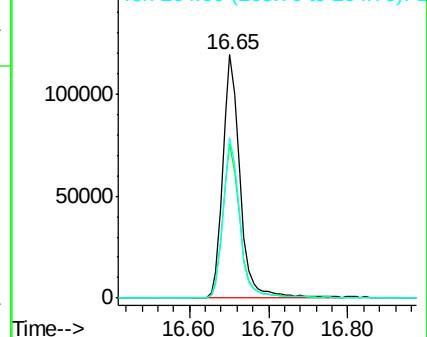
264 66.0 51.8 77.8

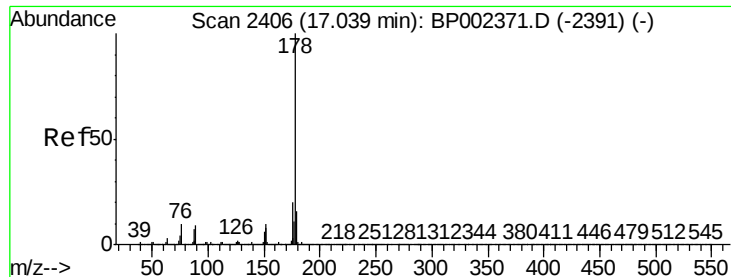


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

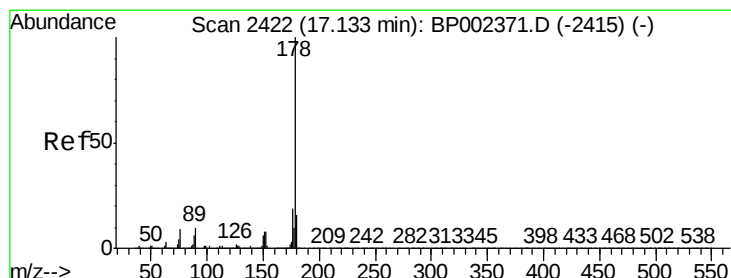
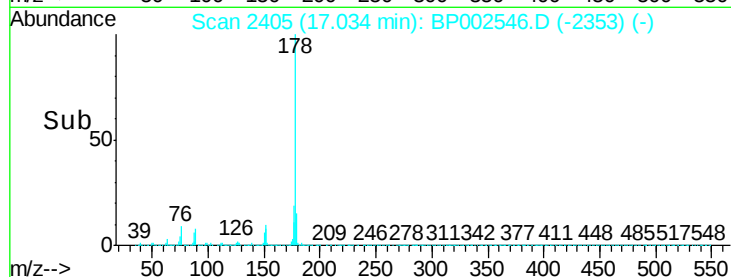
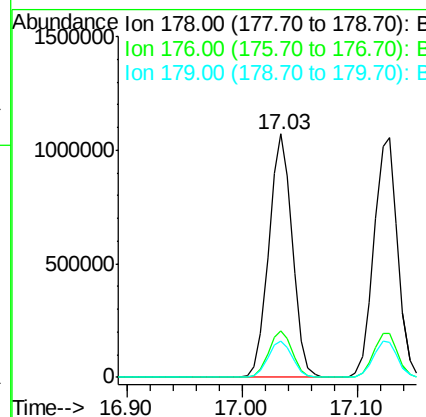
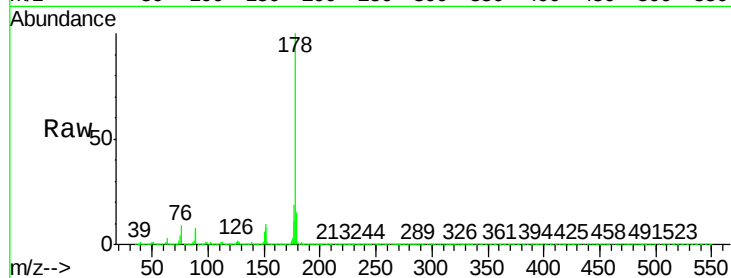




#71
Phenanthrene
Concen: 43.743 ng
RT: 17.03 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

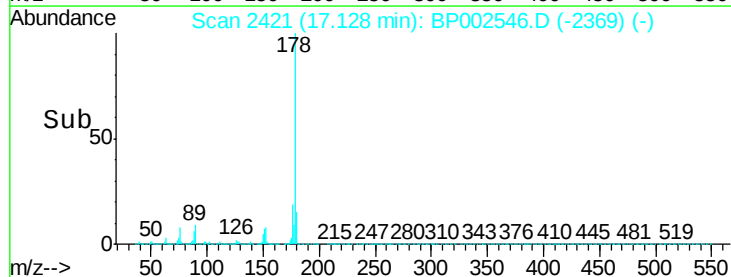
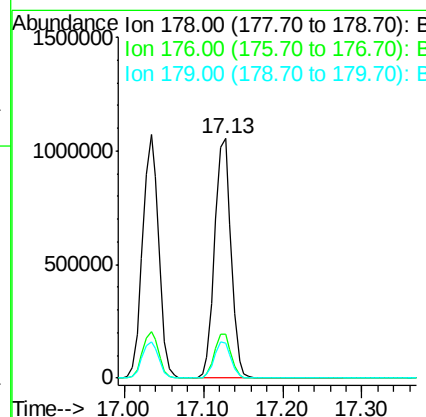
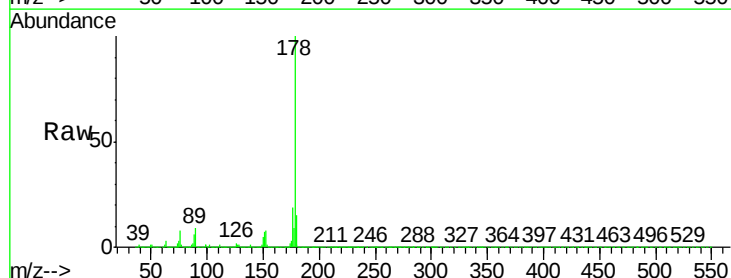
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

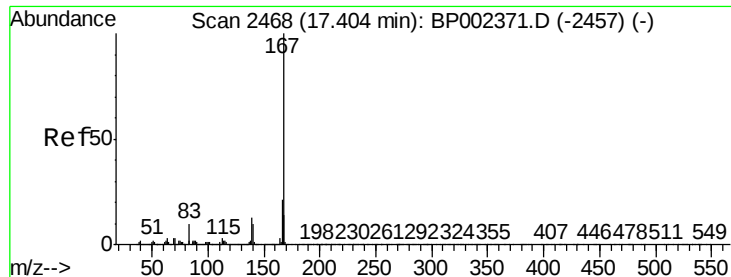
Tot Ion:178 Resp: 1520508
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.1 12.8 19.2



#72
Anthracene
Concen: 44.011 ng
RT: 17.13 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:178 Resp: 1519726
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 14.8 12.3 18.5



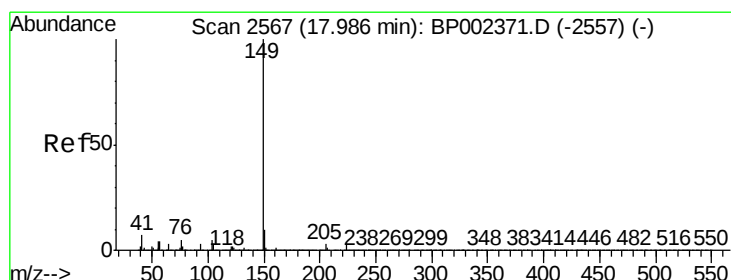
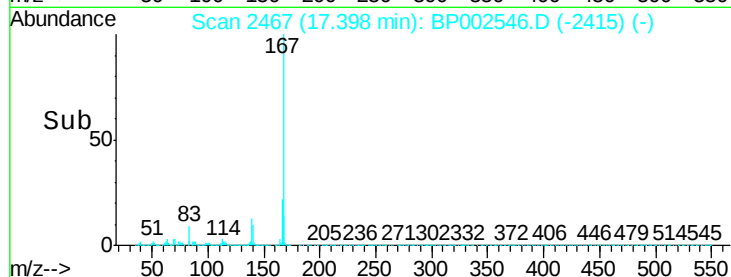
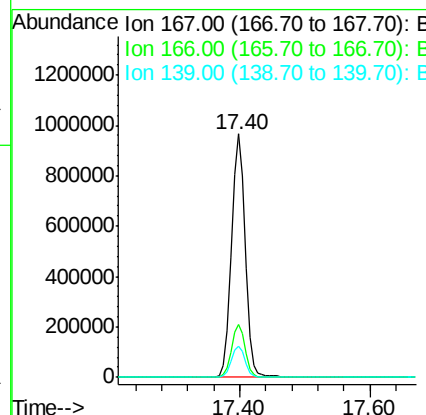
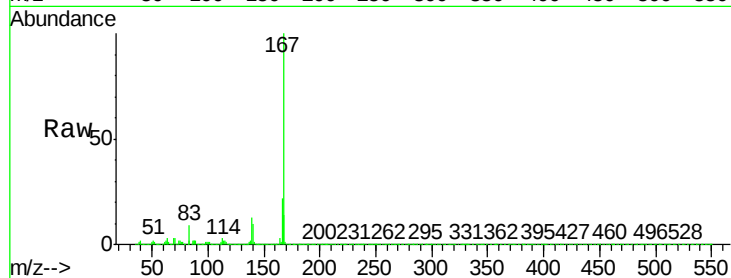


#73
 Carbazole
 Concen: 41.597 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002546.D
 Acq: 26 Jun 2020 10:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1413001

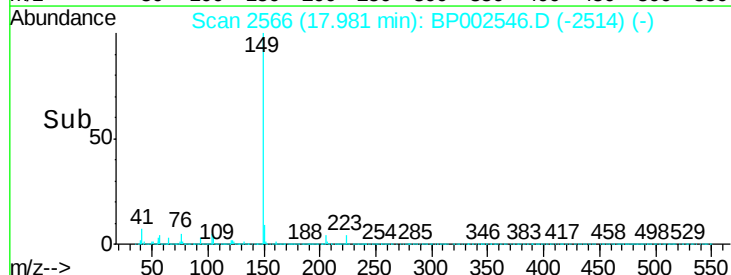
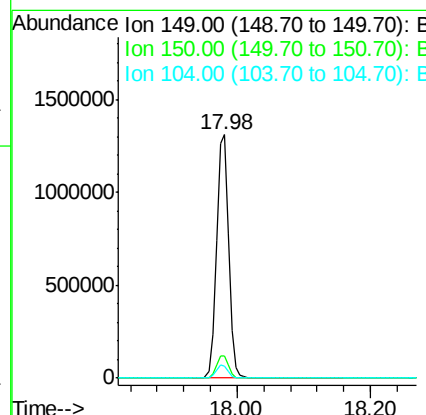
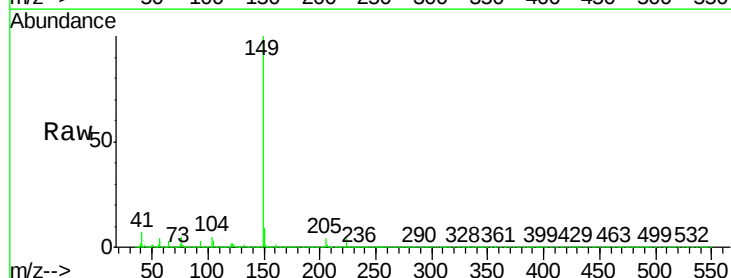
Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.6	25.0
139	12.8	10.2	15.4

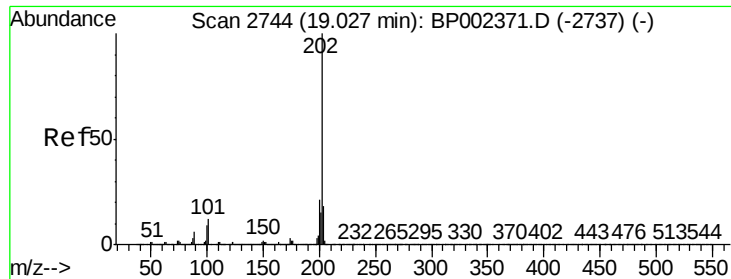


#74
 Di-n-butylphthalate
 Concen: 41.577 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002546.D
 Acq: 26 Jun 2020 10:03

Tgt Ion:149 Resp: 1671381

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 41.885 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

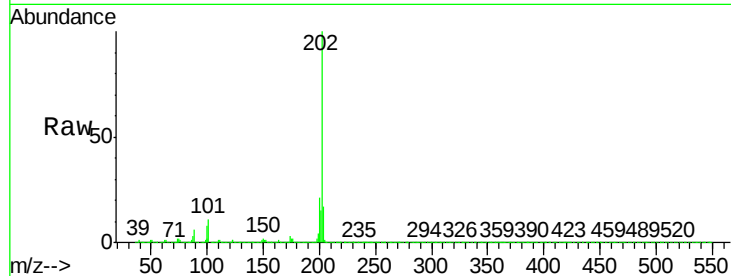
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1737884

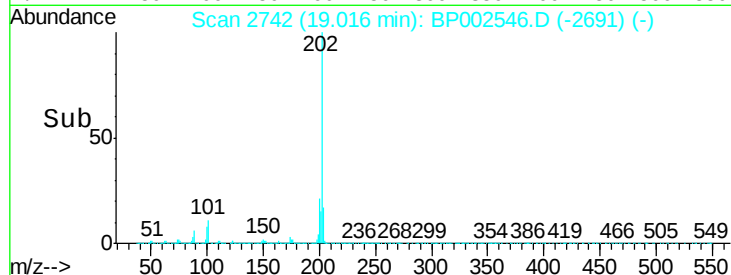
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.3
203	17.0	0.0	36.9



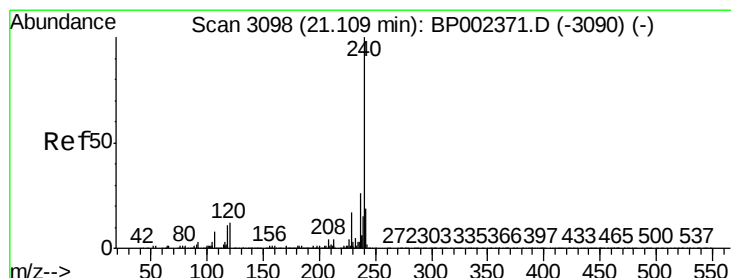
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

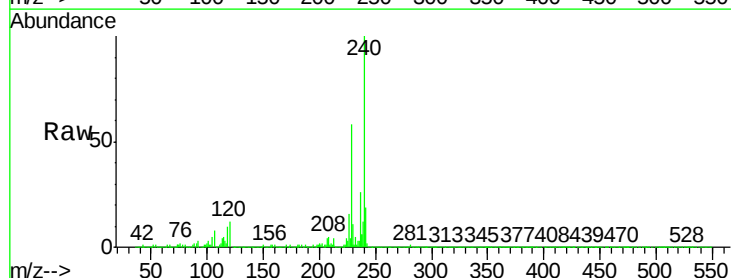
Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Tgt Ion:240 Resp: 613943

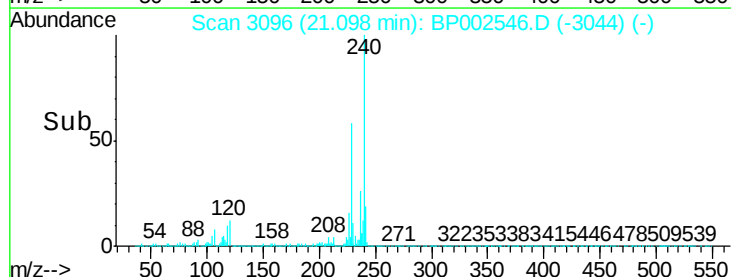
Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	26.3	21.7	32.5



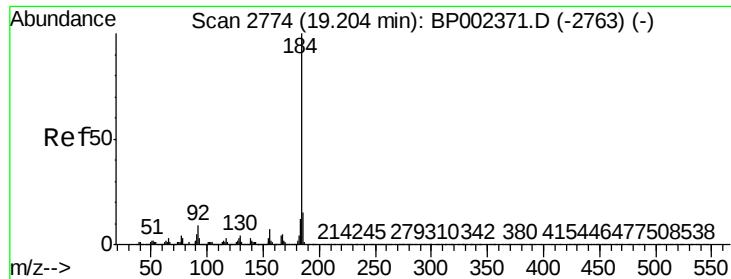
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 49.169 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

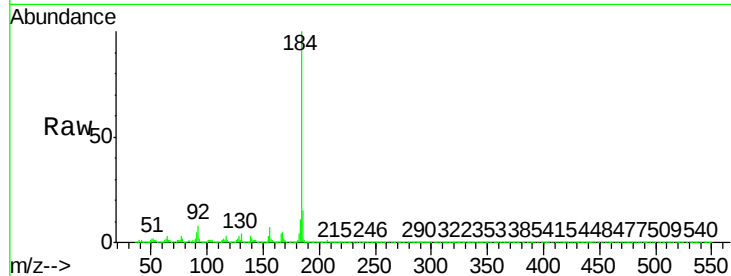
Tot Ion:184 Resp: 674526

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

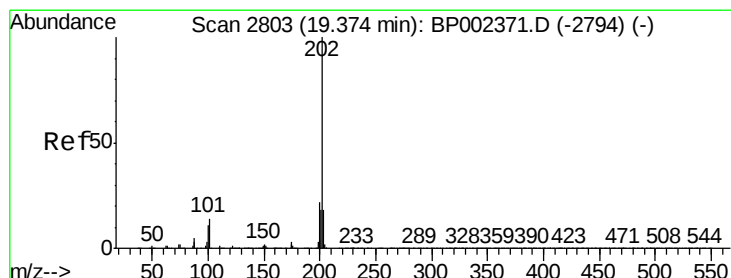
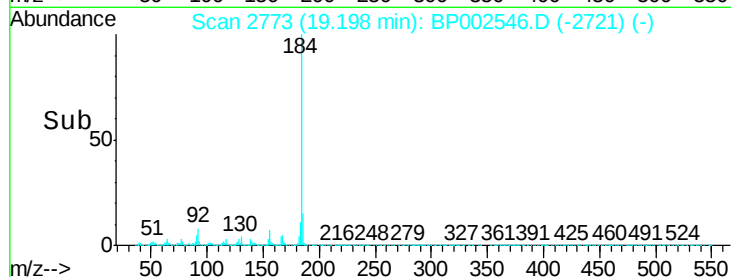
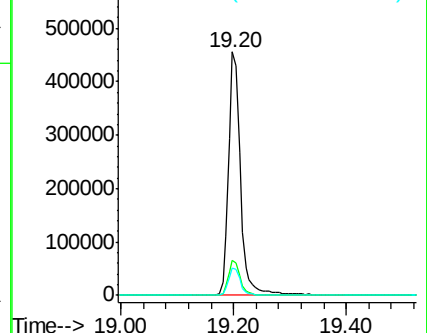
183 11.3 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.193 ng

RT: 19.37 min Scan# 2802

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

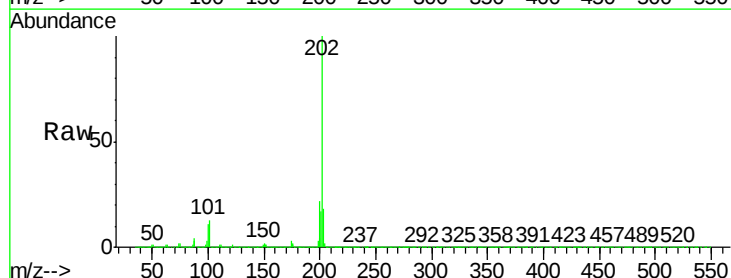
Tgt Ion:202 Resp: 1737140

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

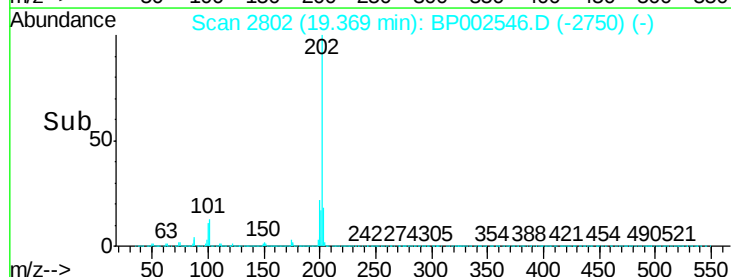
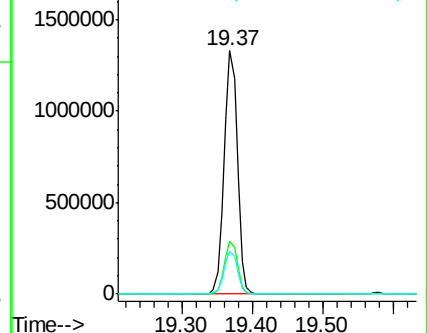
203 17.6 14.1 21.1

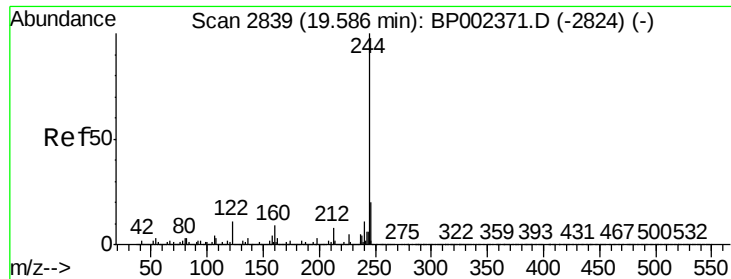


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 104.757 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

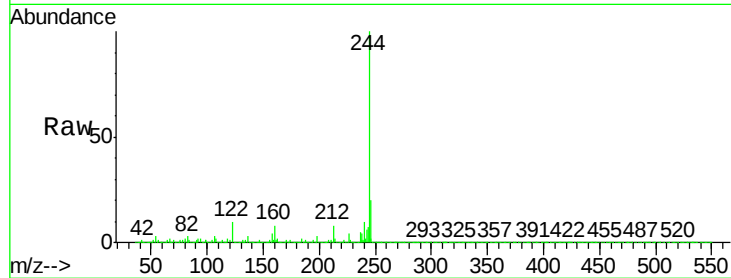
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2348054

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	10.1	8.0	12.0

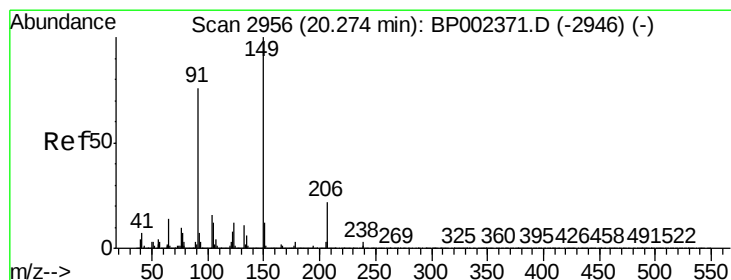
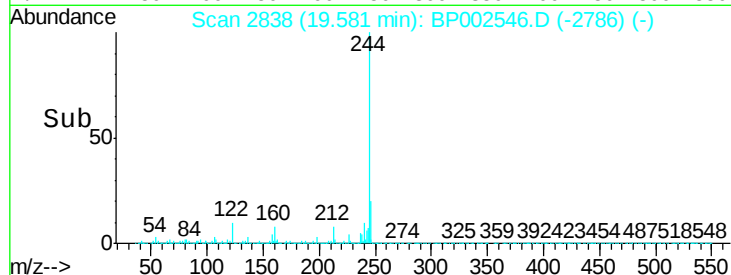
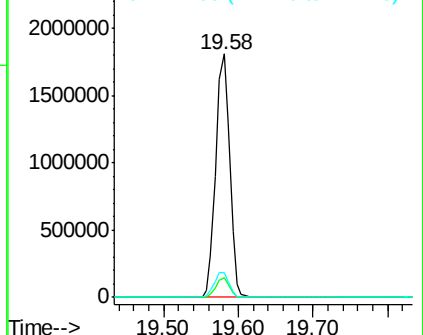


Abundance

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: 43.730 ng

RT: 20.26 min Scan# 2954

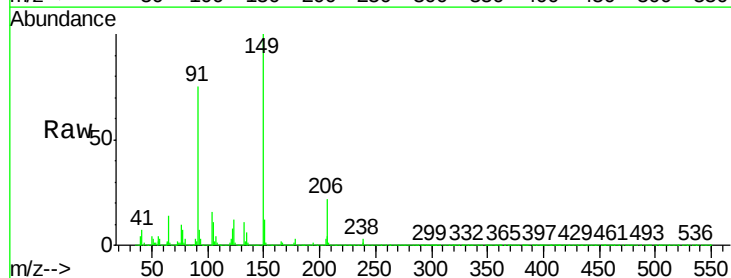
Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Tgt Ion:149 Resp: 731034

Ion	Ratio	Lower	Upper
149	100		
91	74.8	60.7	91.1
206	21.8	17.4	26.0

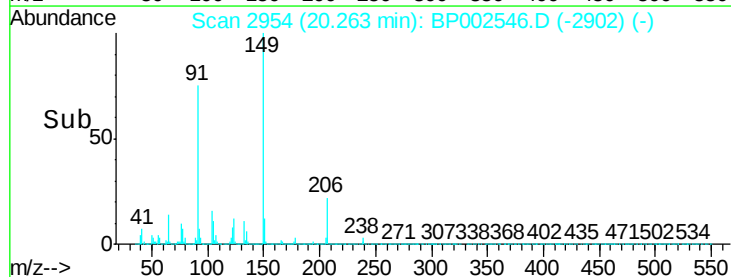
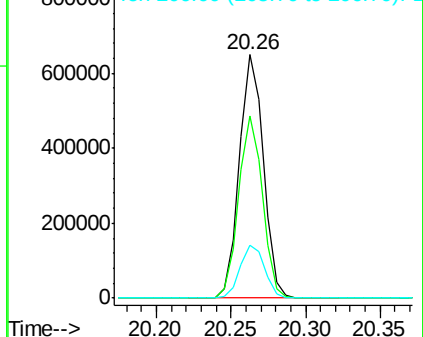


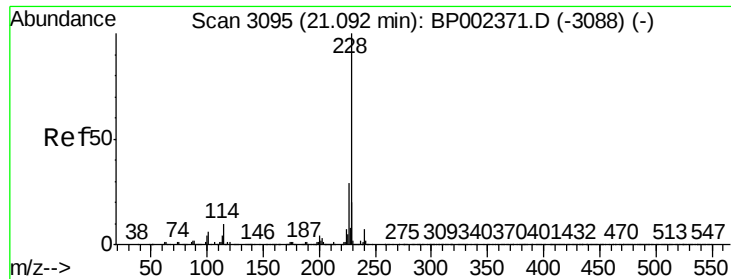
Abundance

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

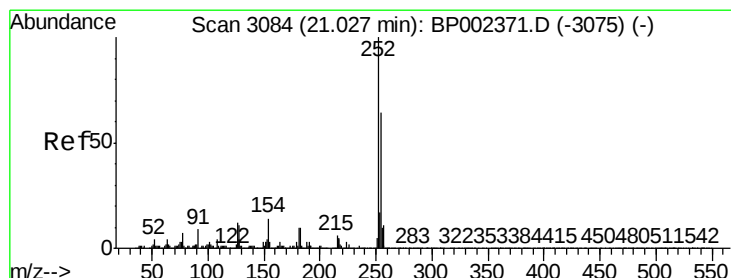
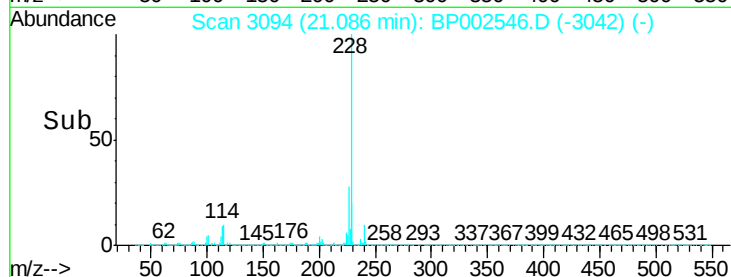
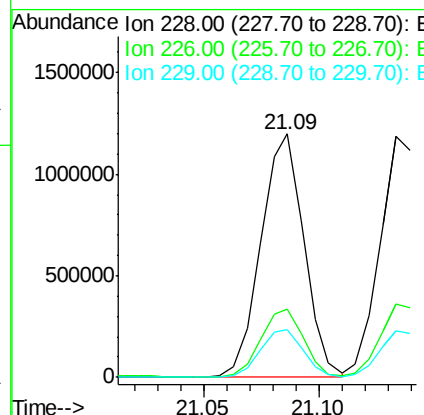
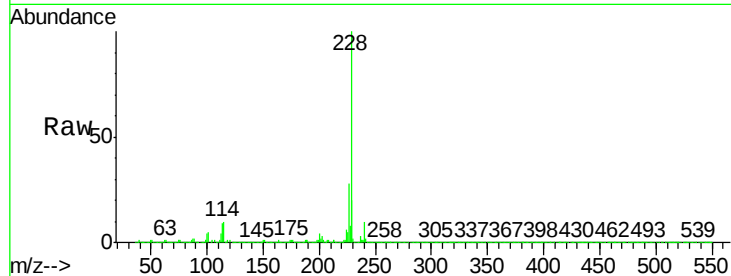




#81
Benzo(a)anthracene
Concen: 44.170 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

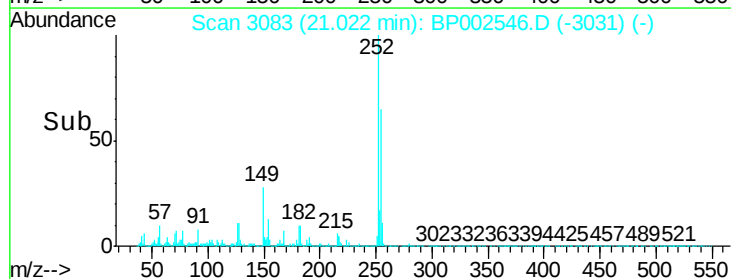
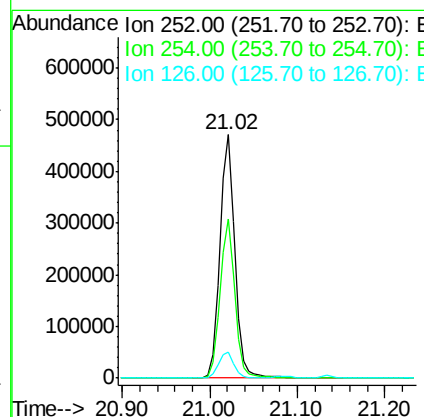
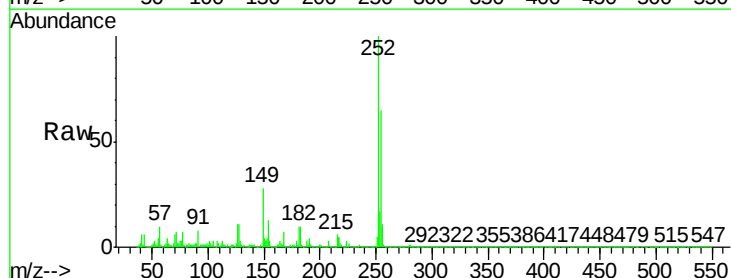
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1547879
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 43.157 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP002546.D
Acq: 26 Jun 2020 10:03

Tgt Ion:252 Resp: 562055
Ion Ratio Lower Upper
252 100
254 65.5 50.5 75.7
126 10.7 8.5 12.7





#83

Chrysene

Concen: 45.206 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

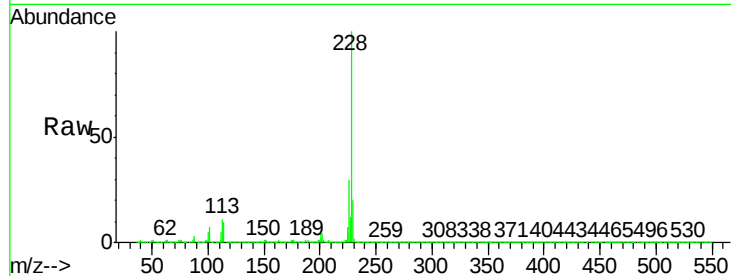
Tot Ion:228 Resp: 1500913

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

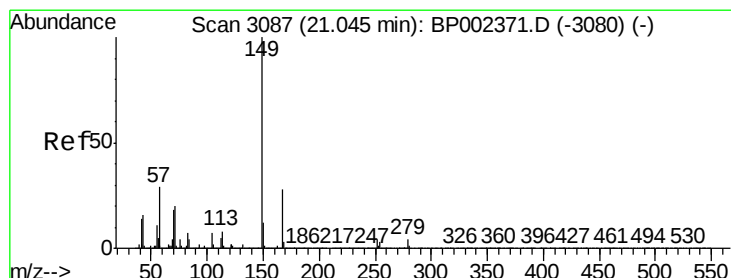
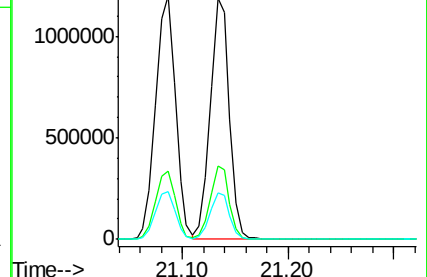
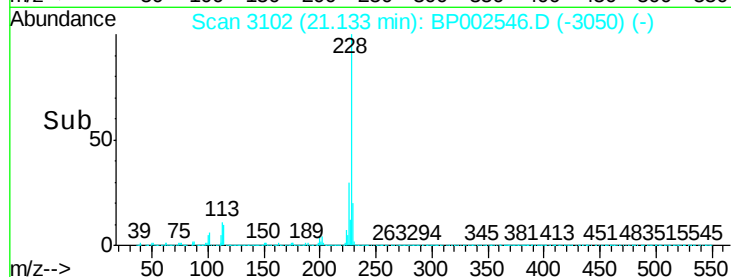
229 19.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.583 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

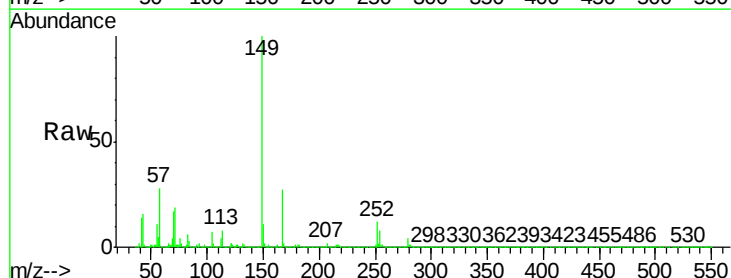
Tgt Ion:149 Resp: 1035490

Ion Ratio Lower Upper

149 100

167 27.2 23.2 34.8

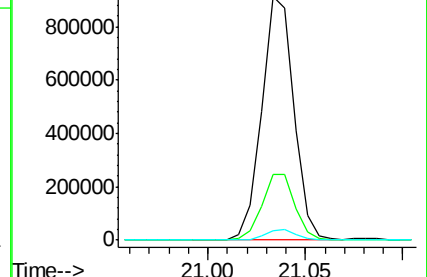
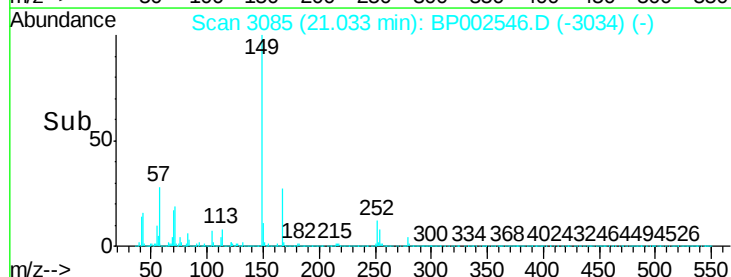
279 4.0 3.8 5.8

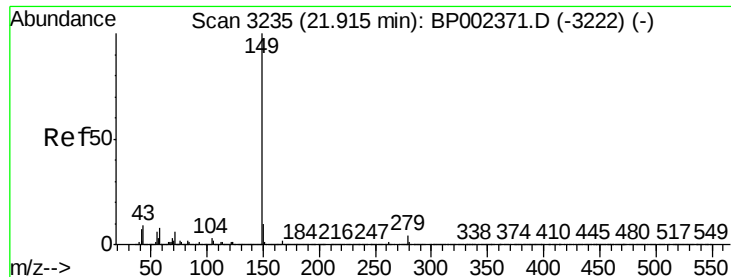


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.278 ng

RT: 21.90 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

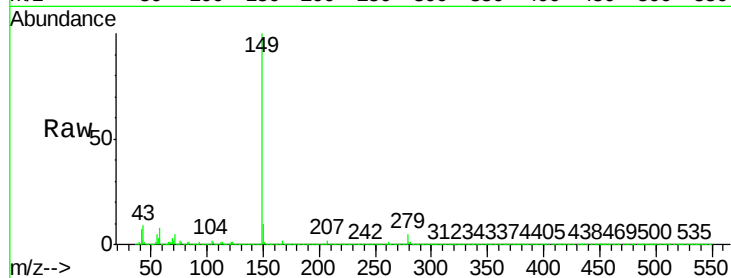
Tot Ion:149 Resp: 1803191

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

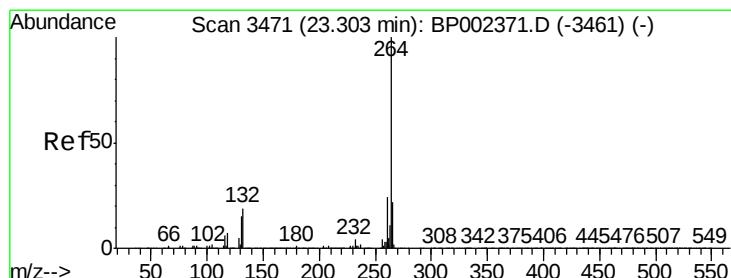
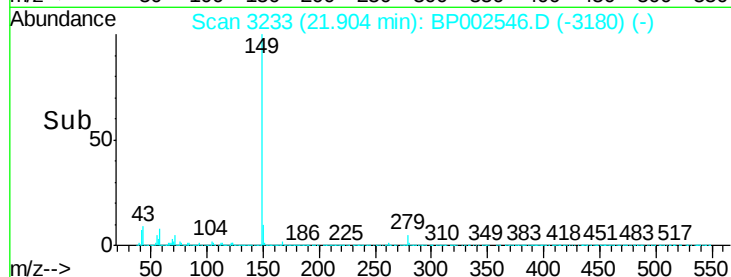
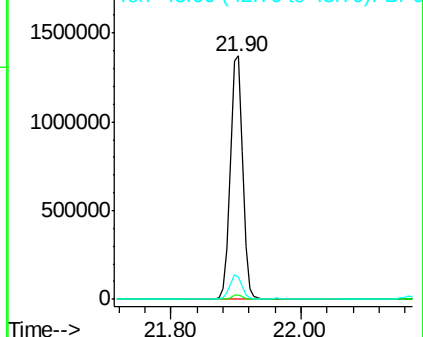
43 9.7 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

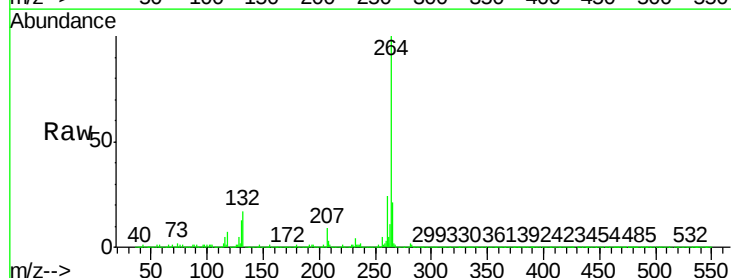
Tgt Ion:264 Resp: 693931

Ion Ratio Lower Upper

264 100

260 23.6 19.7 29.5

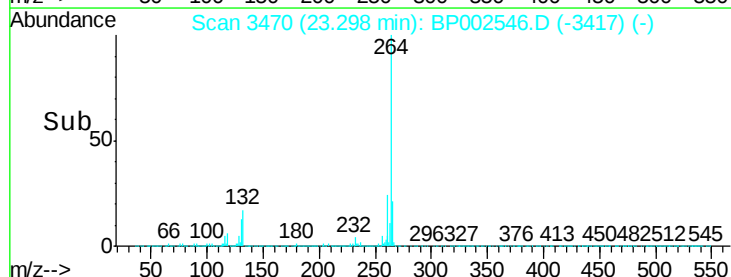
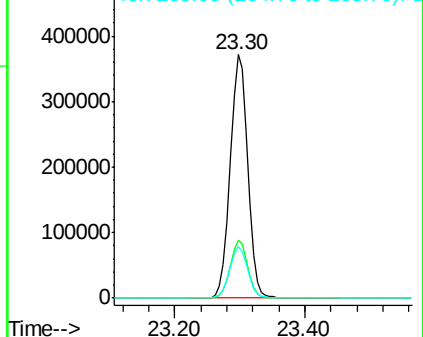
265 21.4 17.6 26.4



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: 45.567 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.02 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

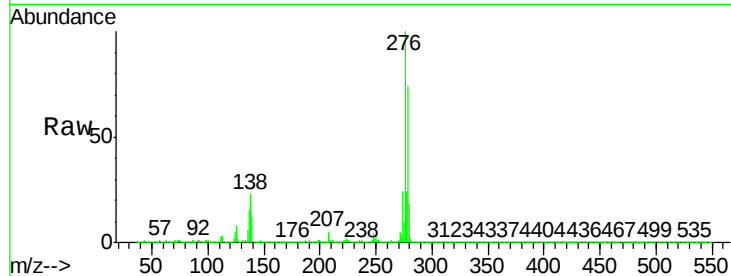
Tot Ion:276 Resp: 1977744

Ion Ratio Lower Upper

276 100

138 24.5 19.4 29.0

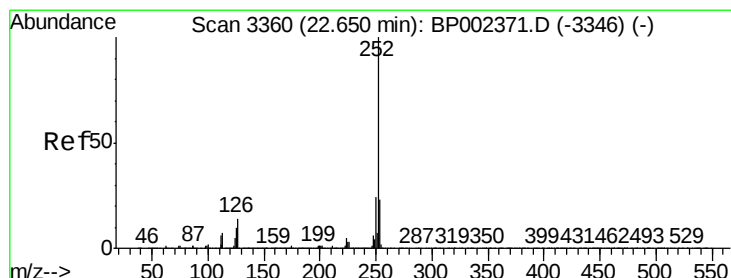
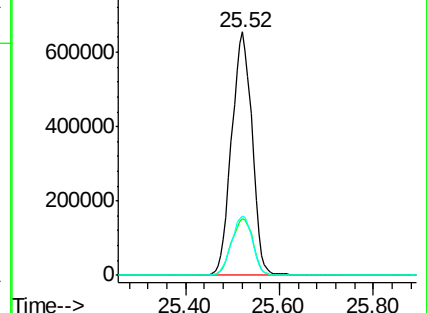
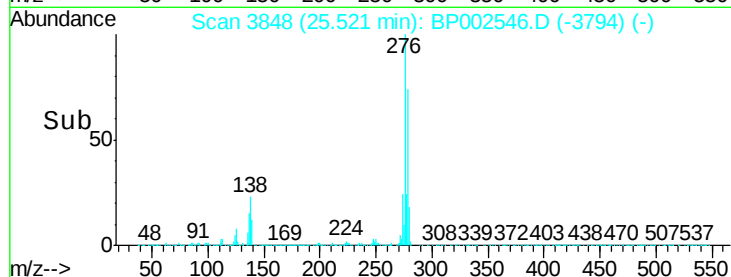
277 24.9 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 43.188 ng

RT: 22.65 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

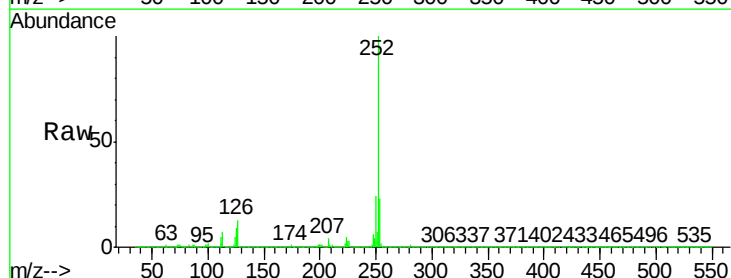
Tgt Ion:252 Resp: 1616175

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

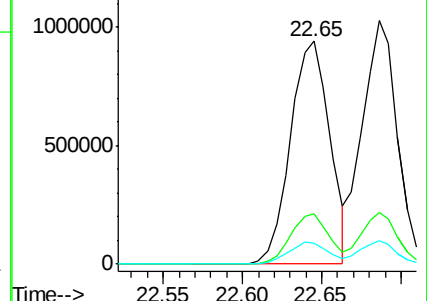
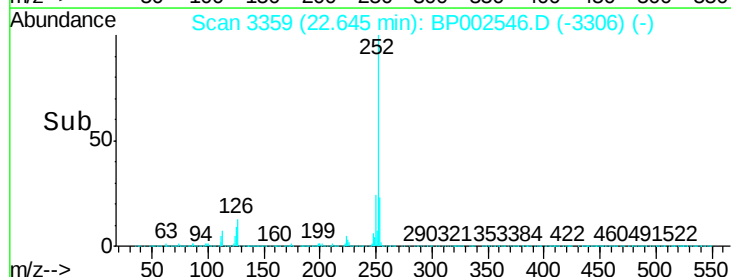
125 9.4 7.5 11.3

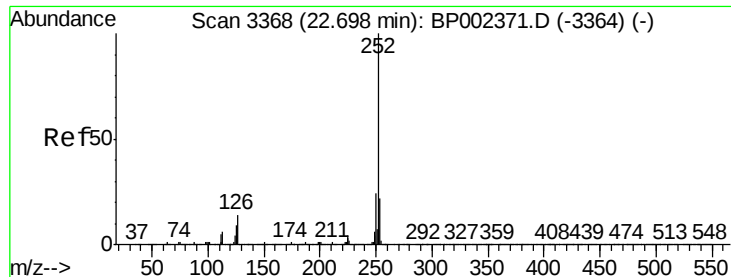


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 44.818 ng

RT: 22.69 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

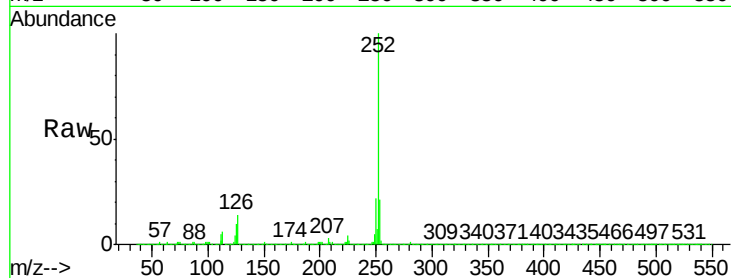
Tot Ion:252 Resp: 1593551

Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

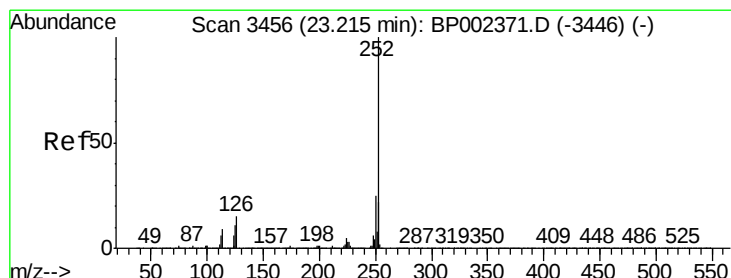
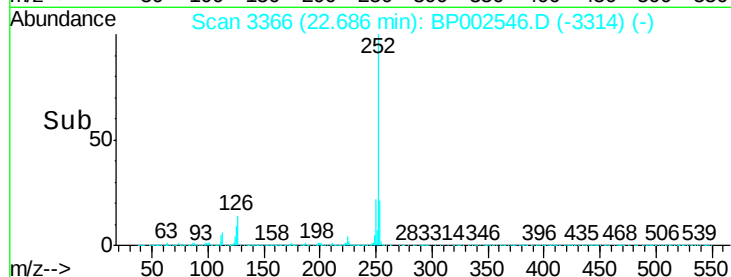
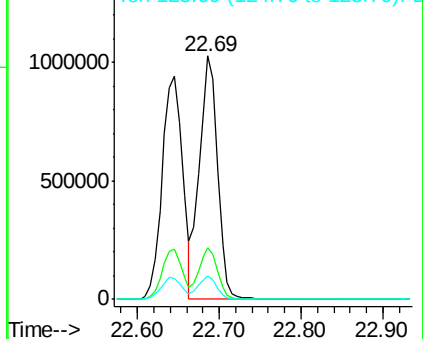
125 9.5 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.959 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

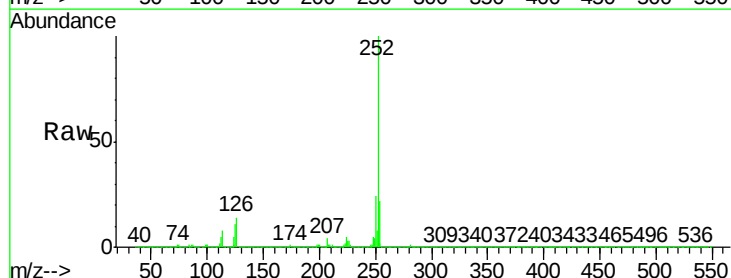
Tgt Ion:252 Resp: 1541583

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

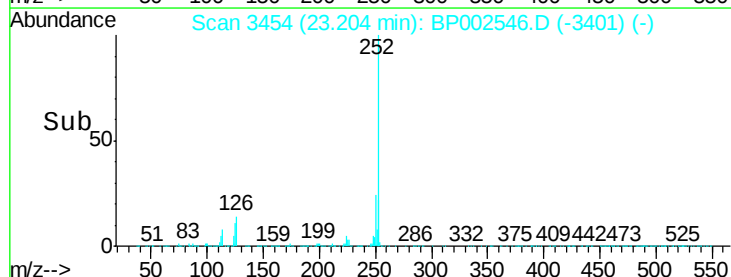
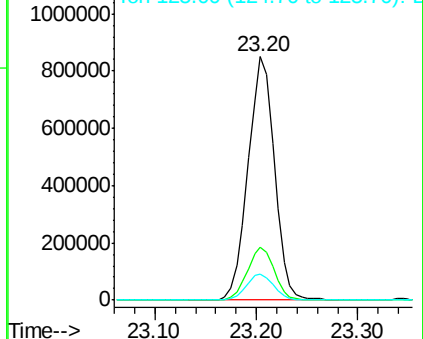
125 10.7 8.7 13.1

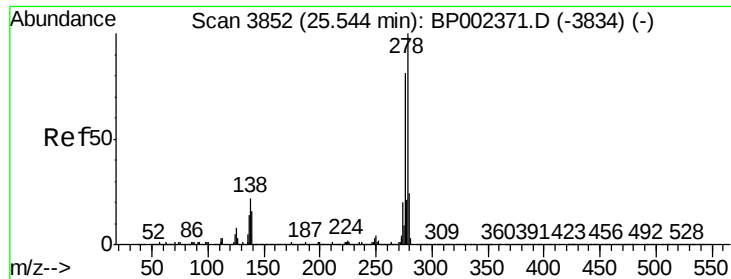


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 46.173 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.02 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Instrument :

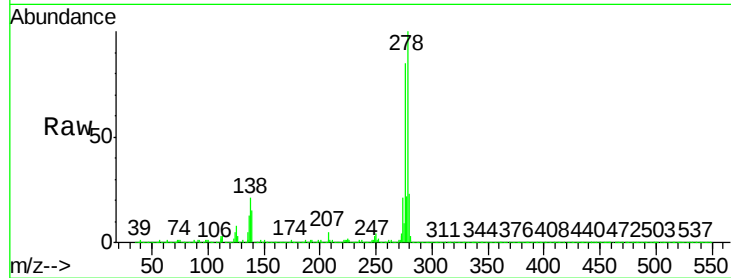
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1607537

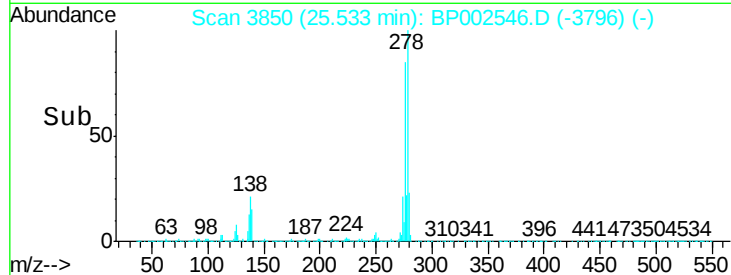
Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.7	19.1
279	23.1	18.6	27.8



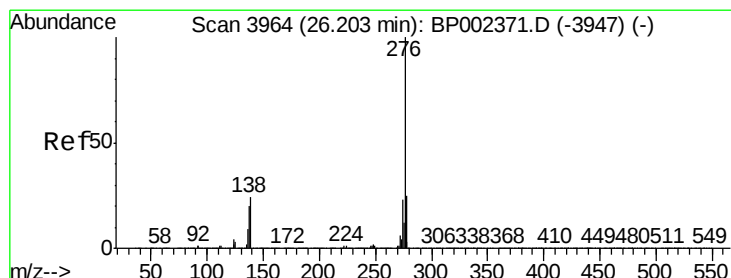
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 44.938 ng

RT: 26.20 min Scan# 3963

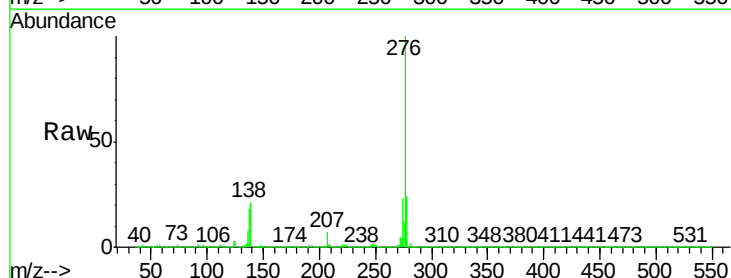
Delta R.T. 0.02 min

Lab File: BP002546.D

Acq: 26 Jun 2020 10:03

Tgt Ion:276 Resp: 1620432

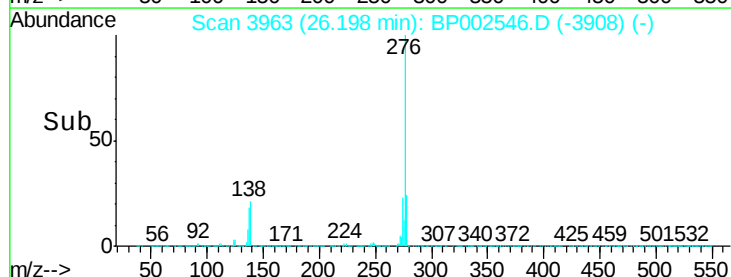
Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.7	28.1
138	21.4	17.6	26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->