

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002492.D
 Acq On : 23 Jun 2020 08:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 11:50:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	251663	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	1035990	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	616743	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1449737	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1363796	20.00	ng	0.00
86) Perylene-d12	23.30	264	1513607	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1062401	78.12	ng	0.00
7) Phenol-d6	6.78	99	1408940	77.81	ng	0.00
23) Nitrobenzene-d5	8.73	82	1435879	82.77	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	486442	82.38	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2752187	75.03	ng	0.00
79) Terphenyl-d14	19.59	244	4242975	77.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	255532	40.788	ng	99
3) Pyridine	3.54	79	697498	40.963	ng	97
4) n-Nitrosodimethylamine	3.46	42	305717	43.568	ng	96
6) Aniline	6.92	93	962929	39.102	ng	99
8) 2-Chlorophenol	7.16	128	597623	39.080	ng	96
9) Benzaldehyde	6.73	77	411262	44.289	ng	98
10) Phenol	6.81	94	769750	39.195	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	635508	38.758	ng	98
12) 1,3-Dichlorobenzene	7.48	146	685210	38.912	ng	97
13) 1,4-Dichlorobenzene	7.62	146	688033	38.836	ng	96
14) 1,2-Dichlorobenzene	7.93	146	658230	38.785	ng	100
15) Benzyl Alcohol	7.83	79	583708	41.591	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	920960	39.586	ng	99
17) 2-Methylphenol	8.04	107	569063	39.655	ng	96
18) Hexachloroethane	8.66	117	260158	40.308	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	479628	39.627	ng	98
20) 3+4-Methylphenols	8.37	107	767926	39.651	ng	96
22) Acetophenone	8.40	105	911803	39.175	ng	97
24) Nitrobenzene	8.78	77	770486	41.318	ng	97
25) Isophorone	9.30	82	1443176	40.847	ng	100
26) 2-Nitrophenol	9.48	139	348143	41.897	ng	96
27) 2,4-Dimethylphenol	9.56	122	515959	39.580	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	837821	39.811	ng	99
29) 2,4-Dichlorophenol	10.02	162	581683	39.640	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	642707	39.292	ng	97
31) Naphthalene	10.41	128	1860467	38.655	ng	99
32) Benzoic acid	9.74	122	423181	40.202	ng	97
33) 4-Chloroaniline	10.52	127	834174	39.701	ng	98
34) Hexachlorobutadiene	10.71	225	387271	40.571	ng	98
35) Caprolactam	11.30	113	214033	41.354	ng	94
36) 4-Chloro-3-methylphenol	11.67	107	647304	40.768	ng	98
37) 2-Methylnaphthalene	12.03	142	1339474	39.210	ng	99
38) 1-Methylnaphthalene	12.25	142	1261159	39.333	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	661233	40.672	ng	100

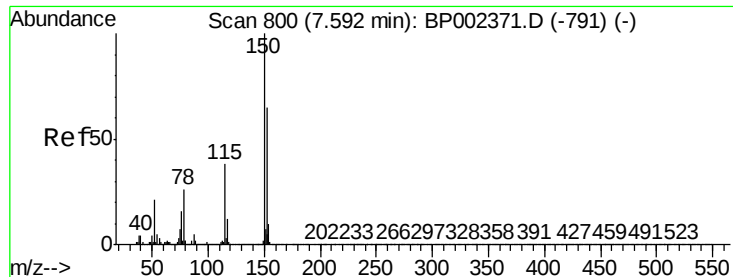
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	355965	41.184	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	474155	41.210	ng	100
44) 2,4,5-Trichlorophenol	12.73	196	551767	41.414	ng	99
46) 1,1'-Biphenyl	13.06	154	1569519	38.830	ng	99
47) 2-Chloronaphthalene	13.10	162	1303792	39.434	ng	99
48) 2-Nitroaniline	13.30	65	470160	44.545	ng	94
49) Acenaphthylene	13.95	152	2045434	38.760	ng	99
50) Dimethylphthalate	13.71	163	1671908	39.563	ng	100
51) 2,6-Dinitrotoluene	13.82	165	377012	41.080	ng	93
52) Acenaphthene	14.30	154	1203226	38.921	ng	99
53) 3-Nitroaniline	14.15	138	424316	40.490	ng	98
54) 2,4-Dinitrophenol	14.36	184	215354	41.206	ng	97
55) Dibenzofuran	14.64	168	1915740	38.490	ng	98
56) 4-Nitrophenol	14.47	139	336890	40.489	ng	92
57) 2,4-Dinitrotoluene	14.62	165	507161	40.598	ng	96
58) Fluorene	15.29	166	1379410	35.235	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	426868	40.362	ng	99
60) Diethylphthalate	15.09	149	1672866	39.508	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	728581	36.591	ng	98
62) 4-Nitroaniline	15.32	138	419071	41.620	ng	96
63) Azobenzene	15.59	77	1706558	40.489	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	298133	38.971	ng	97
66) n-Nitrosodiphenylamine	15.52	169	1350052	36.454	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	512883	37.345	ng	99
68) Hexachlorobenzene	16.31	284	533803	36.629	ng	96
69) Atrazine	16.48	200	433023	35.842	ng	98
70) Pentachlorophenol	16.66	266	337469	38.706	ng	98
71) Phenanthrene	17.04	178	2591822	38.219	ng	100
72) Anthracene	17.13	178	2583310	38.346	ng	100
73) Carbazole	17.40	167	2556579	38.577	ng	99
74) Di-n-butylphthalate	17.99	149	3116982	39.743	ng	100
75) Fluoranthene	19.02	202	3241071	40.038	ng	99
77) Benzidine	19.20	184	1090103	35.772	ng	99
78) Pyrene	19.37	202	3317006	39.707	ng	99
80) Butylbenzylphthalate	20.27	149	1440568	38.793	ng	100
81) Benzo(a)anthracene	21.09	228	3100709	39.832	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1195475	41.323	ng	99
83) Chrysene	21.14	228	2883832	39.101	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1951641	36.130	ng	100
85) Di-n-octyl phthalate	21.91	149	3548812	37.457	ng	100
87) Indeno(1,2,3-cd)pyrene	25.54	276	3471452	36.668	ng	96
88) Benzo(b)fluoranthene	22.65	252	3485899	42.706	ng	99
89) Benzo(k)fluoranthene	22.70	252	2952729	38.073	ng	98
90) Benzo(a)pyrene	23.22	252	3019760	39.478	ng	98
91) Dibenzo(a,h)anthracene	25.54	278	2804804	36.934	ng	98
92) Benzo(g,h,i)perylene	26.20	276	2889815	36.742	ng	95

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

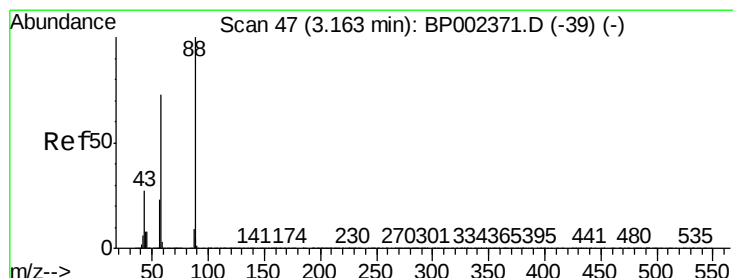
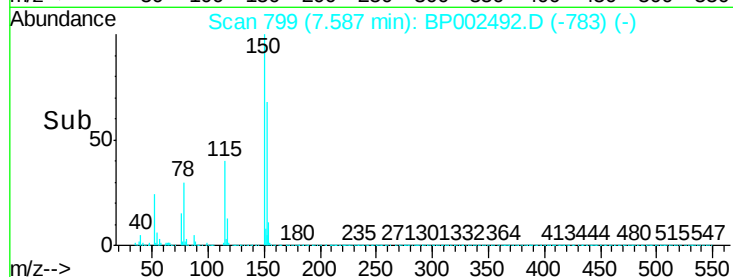
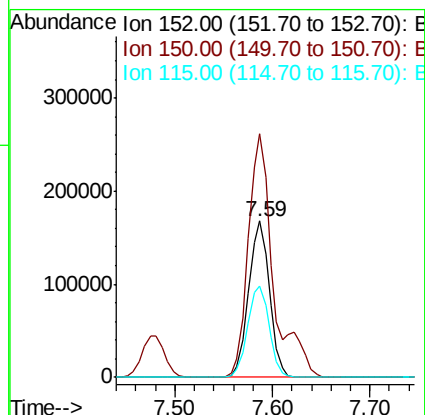
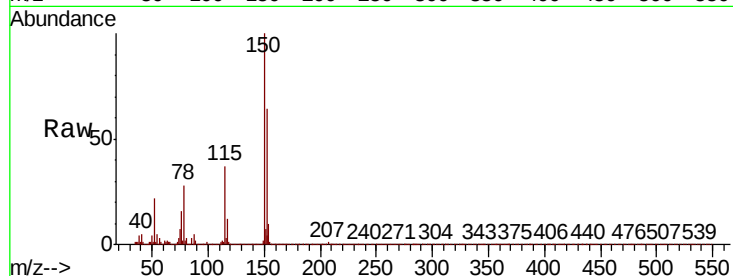


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

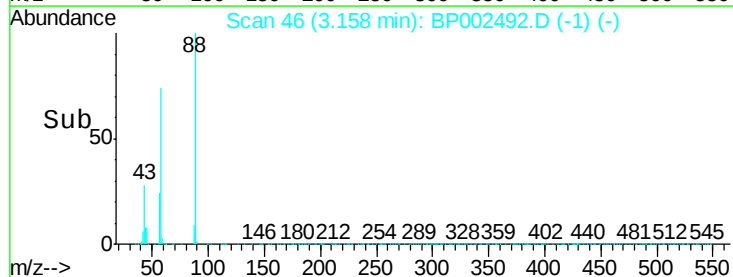
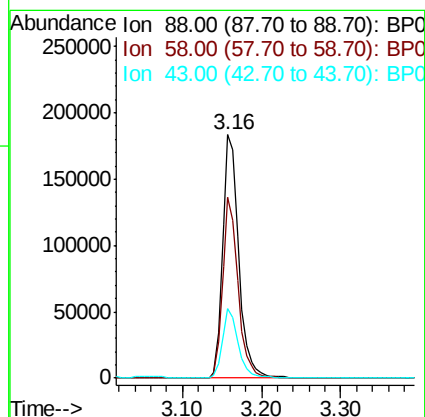
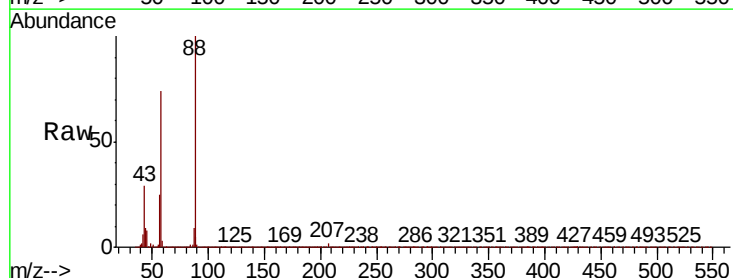
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.0	186.0
115	58.3	47.4	71.0

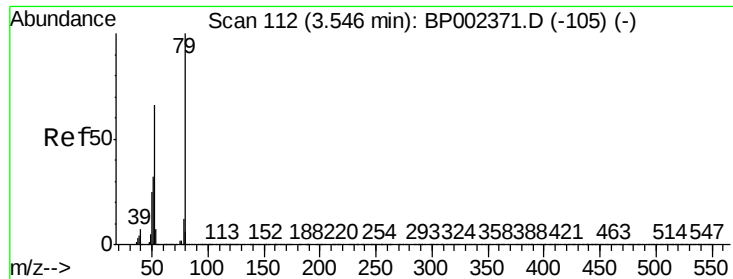


#2

1,4-Dioxane
Concen: 40.788 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	58.2	87.4
43	27.5	21.8	32.8





#3

Pvridine

Concen: 40.963 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

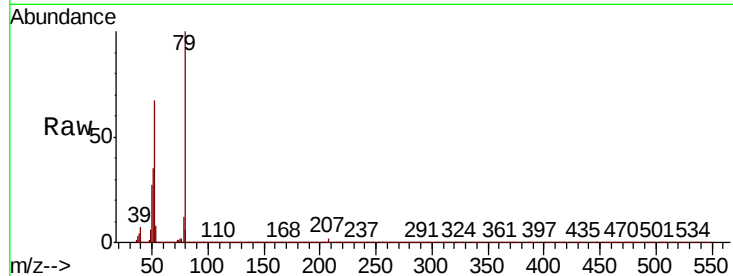
Tot Ion: 79 Resp: 697498

Ion Ratio Lower Upper

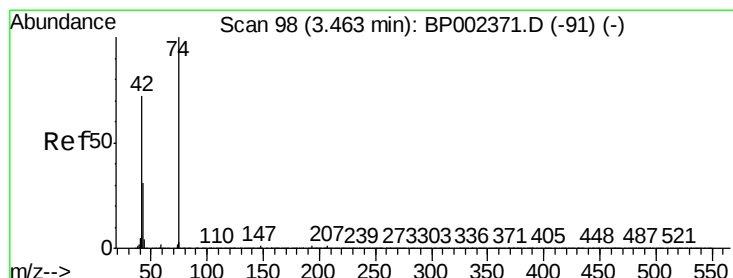
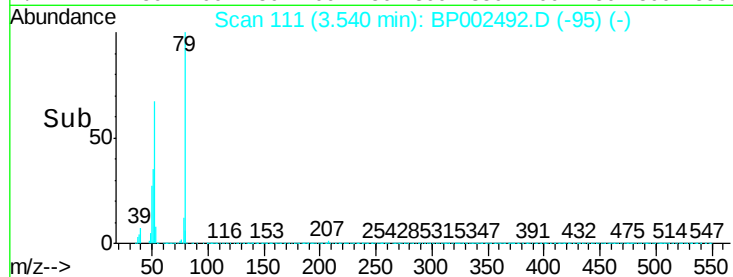
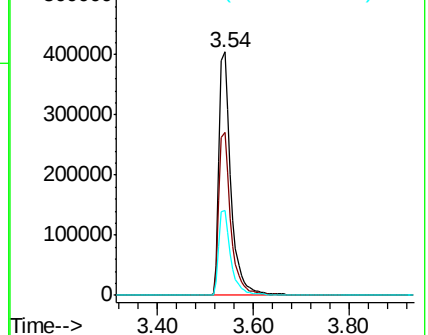
79 100

52 67.0 52.5 78.7

51 35.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 43.568 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

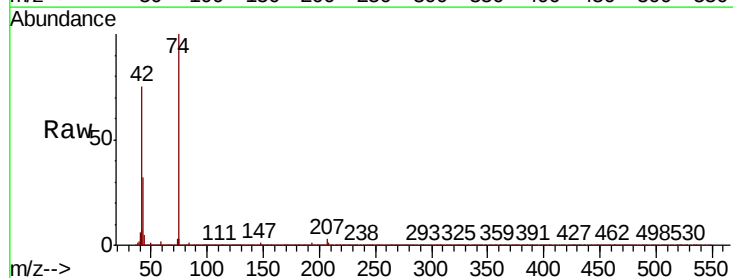
Tgt Ion: 42 Resp: 305717

Ion Ratio Lower Upper

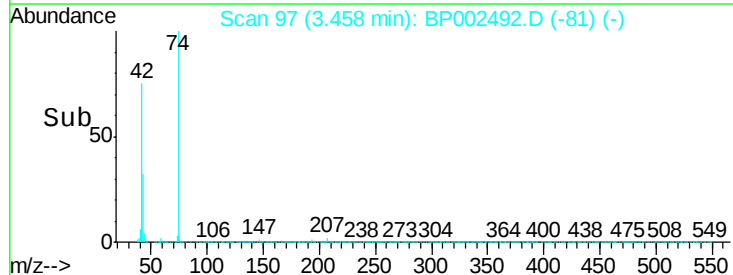
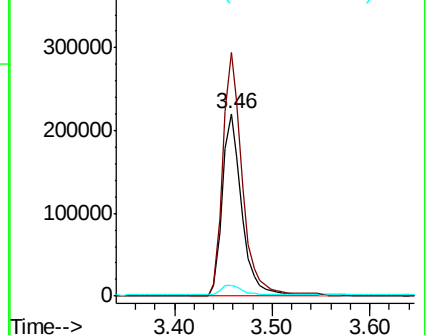
42 100

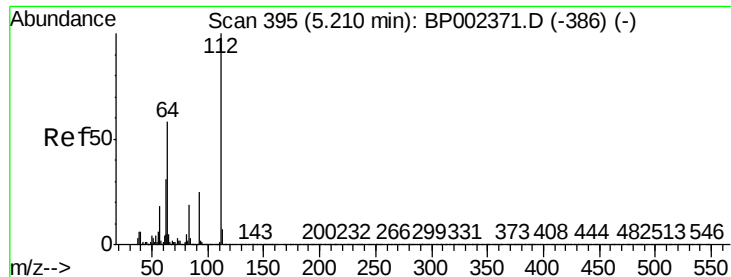
74 133.4 111.1 166.7

44 6.0 5.4 8.0



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 78.116 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

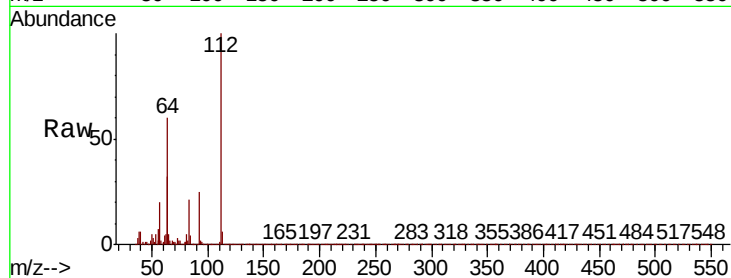
Tot Ion:112 Resp: 1062401

Ion Ratio Lower Upper

112 100

64 60.5 46.2 69.2

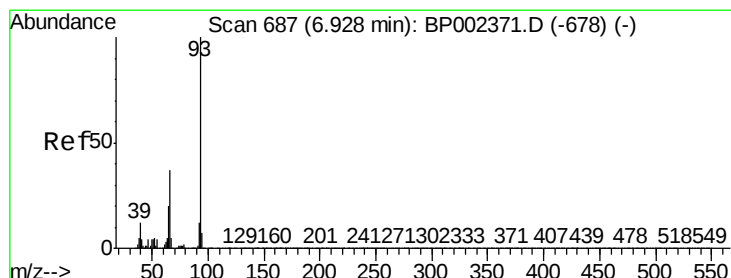
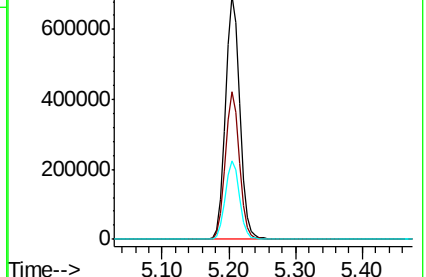
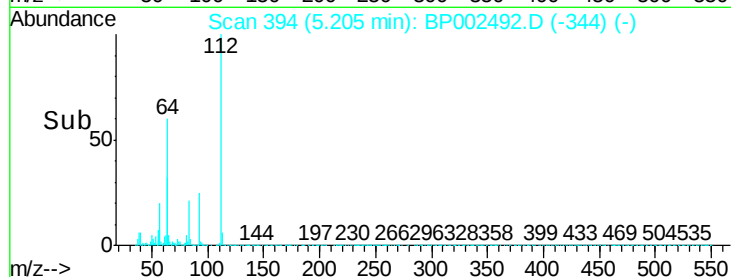
63 32.2 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 39.102 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

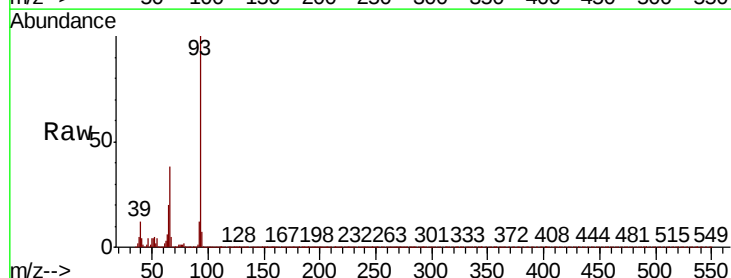
Tgt Ion: 93 Resp: 962929

Ion Ratio Lower Upper

93 100

66 38.1 29.8 44.6

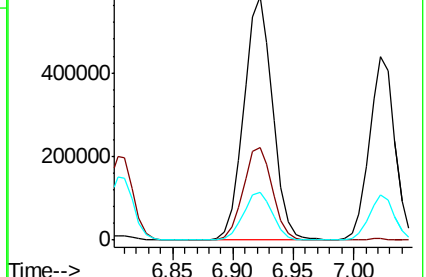
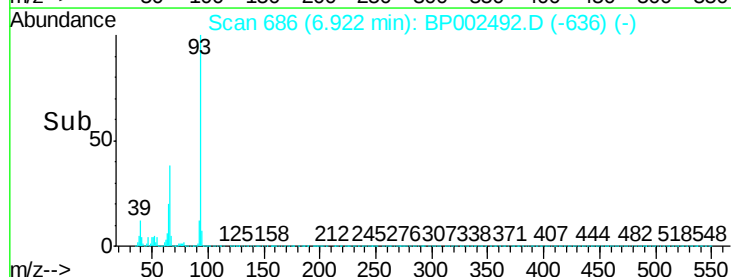
65 19.7 15.7 23.5

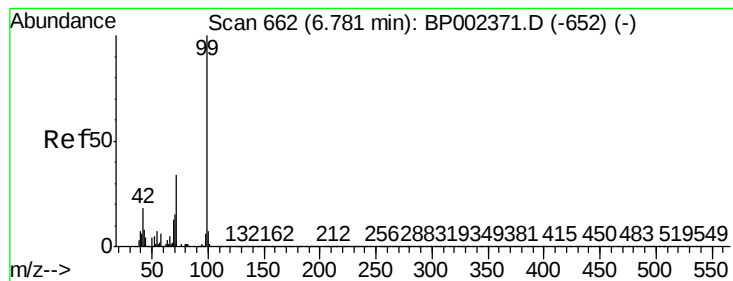


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.810 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

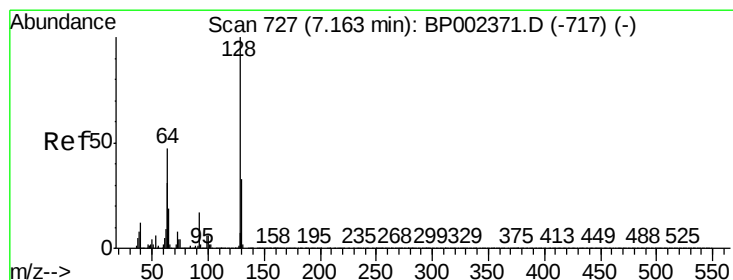
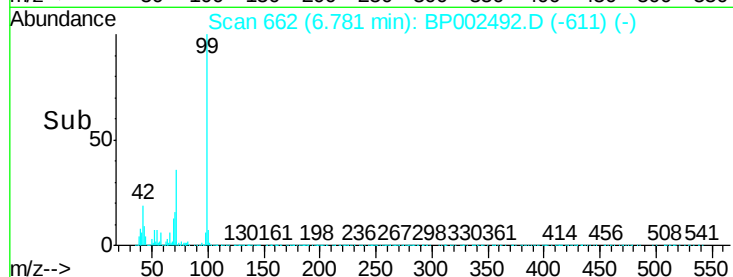
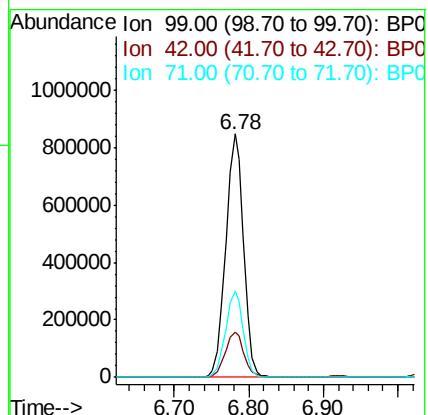
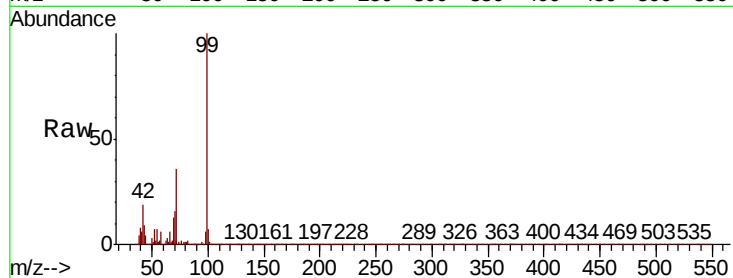
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1408940

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	22.0
71	35.6	27.2	40.8



#8

2-Chlorophenol

Concen: 39.080 ng

RT: 7.16 min Scan# 726

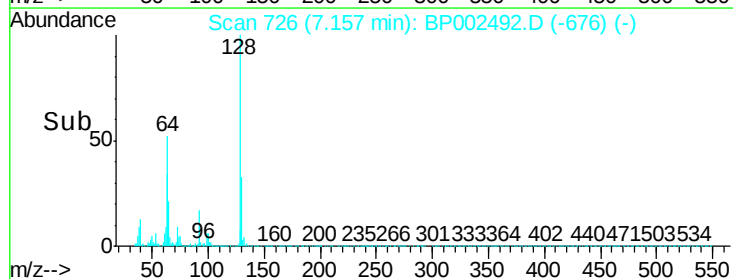
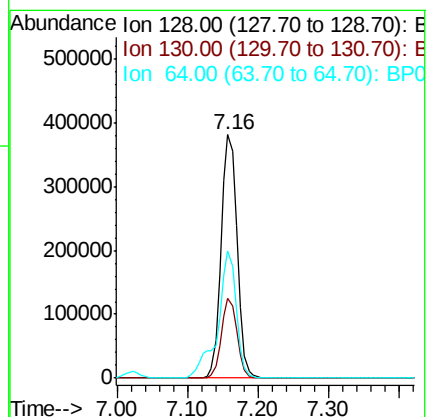
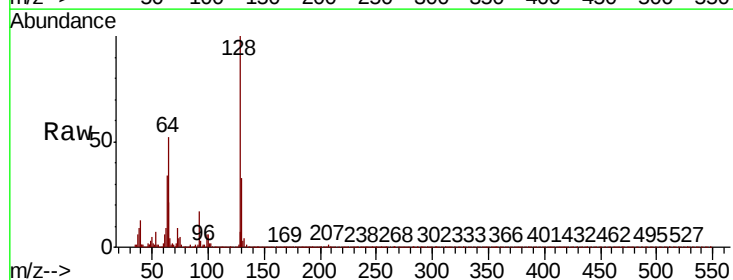
Delta R.T. -0.01 min

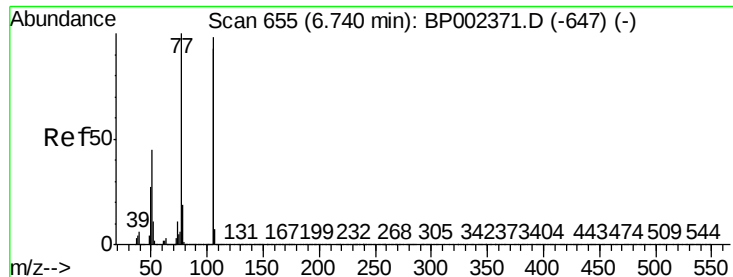
Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Tgt Ion: 128 Resp: 597623

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	52.0	27.7	67.7





#9

Benzaldehyde

Concen: 44.289 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

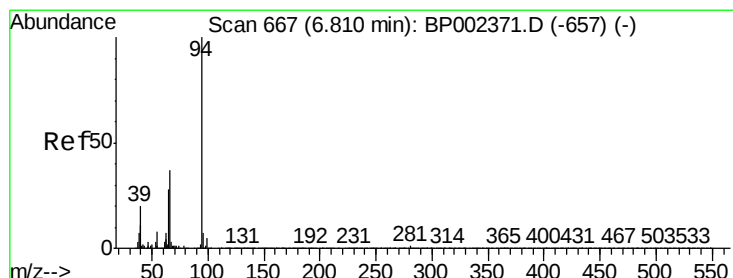
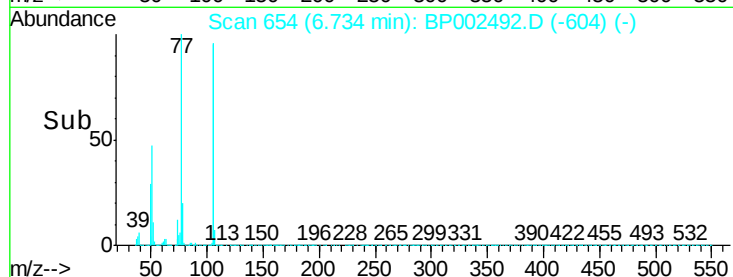
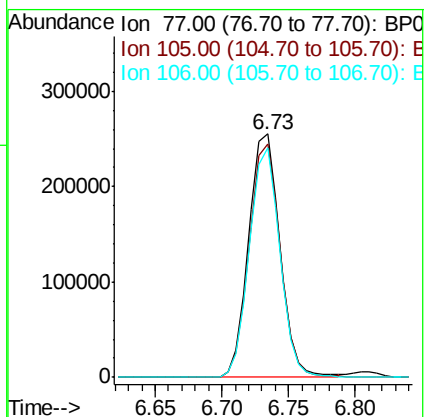
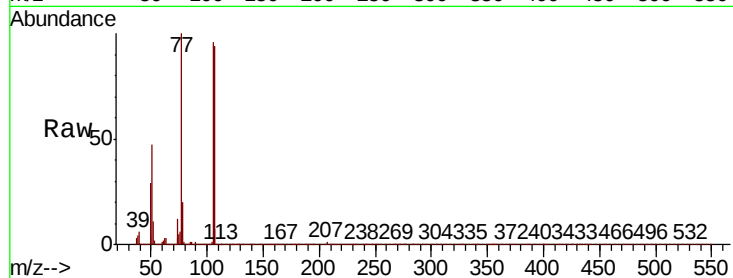
Tot Ion: 77 Resp: 411262

Ion Ratio Lower Upper

77 100

105 95.8 78.1 118.1

106 94.5 73.2 113.2



#10

Phenol

Concen: 39.195 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

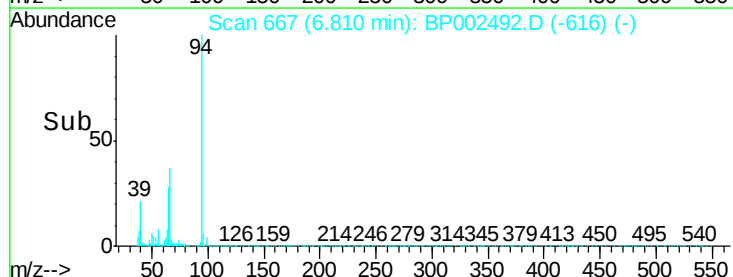
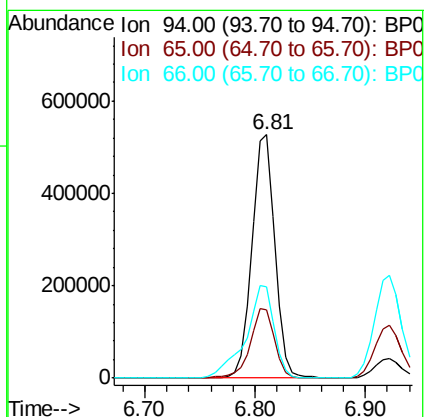
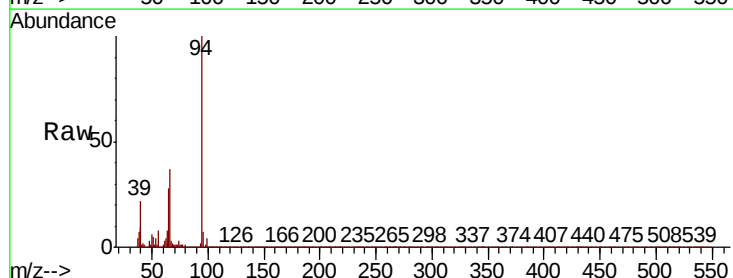
Tgt Ion: 94 Resp: 769750

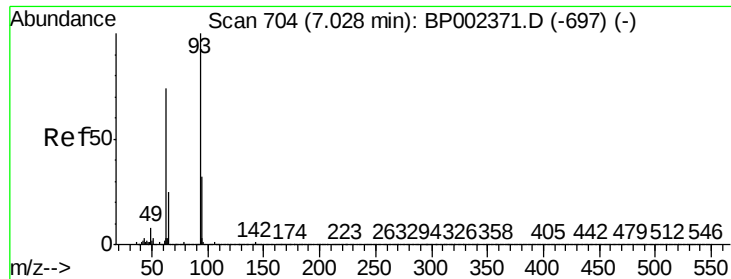
Ion Ratio Lower Upper

94 100

65 28.0 7.7 47.7

66 37.3 16.9 56.9

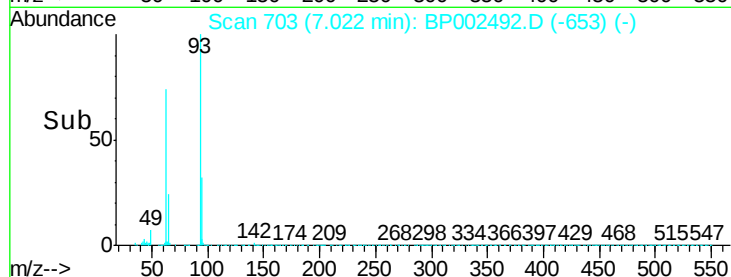
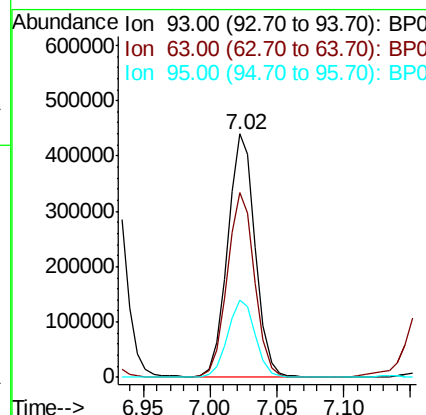
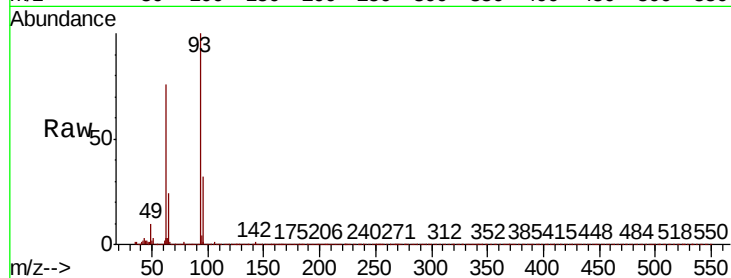




#11
bis(2-Chloroethyl)ether
Concen: 38.758 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

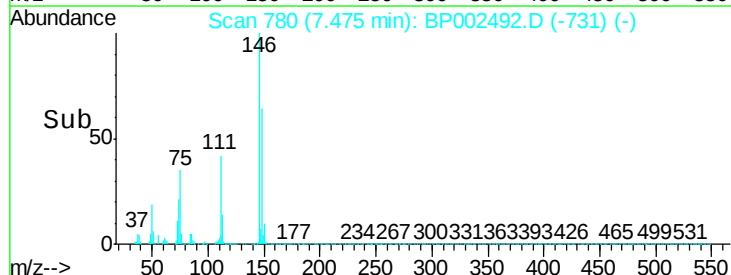
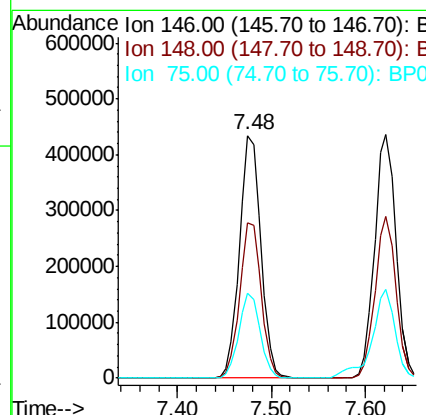
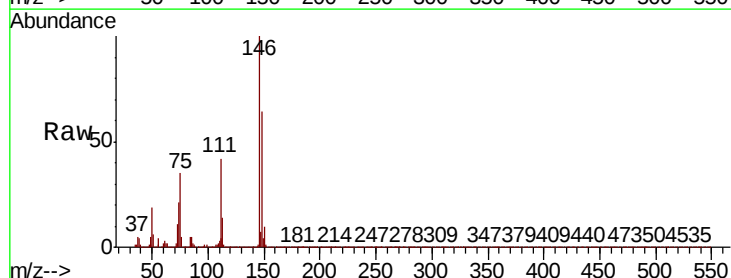
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

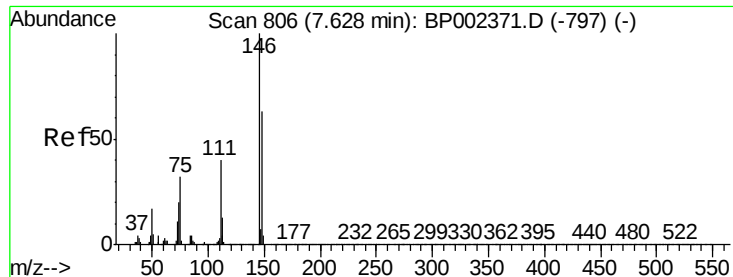
Tot Ion:	93	Resp:	635508
Ion	Ratio	Lower	Upper
93	100		
63	76.1	54.2	94.2
95	31.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 38.912 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:	146	Resp:	685210
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
75	34.8	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 38.836 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

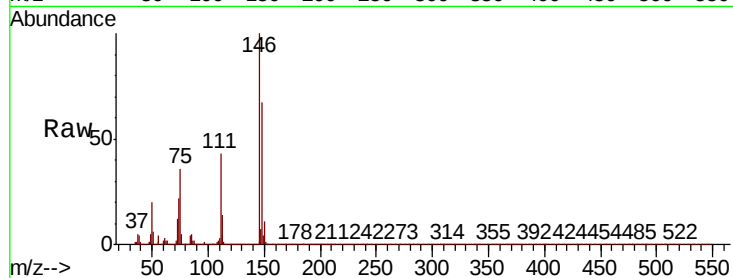
Tot Ion:146 Resp: 688033

Ion Ratio Lower Upper

146 100

148 66.5 50.7 76.1

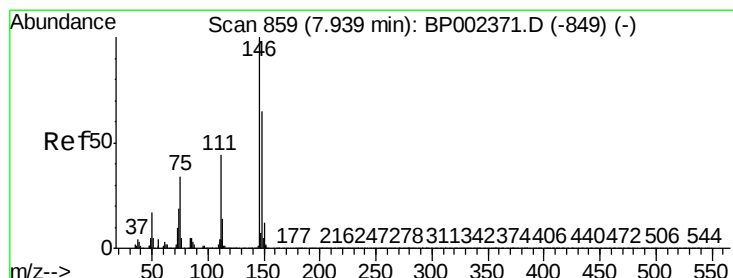
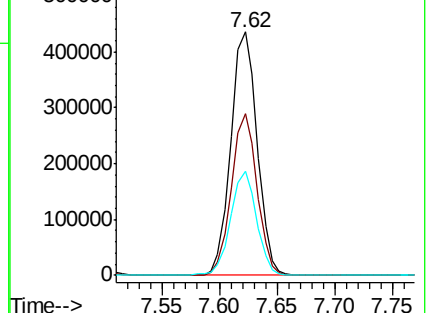
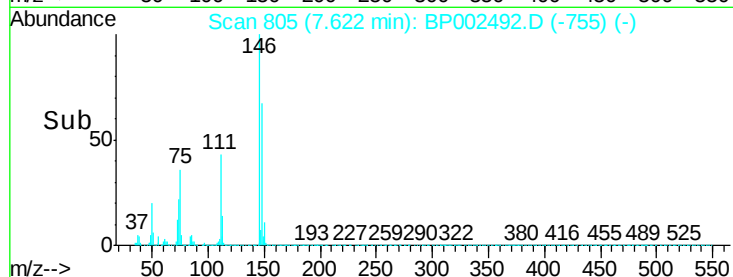
111 42.9 32.2 48.2



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: 38.785 ng

RT: 7.93 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

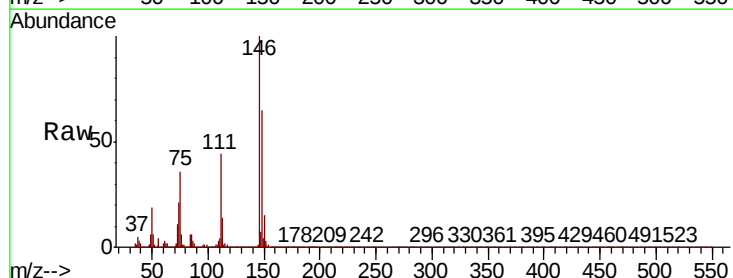
Tgt Ion:146 Resp: 658230

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

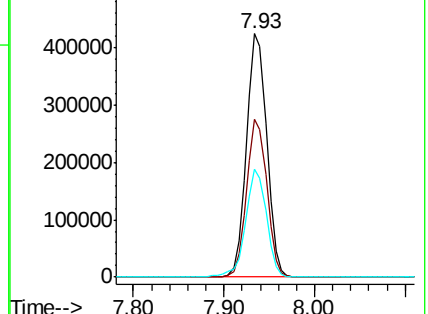
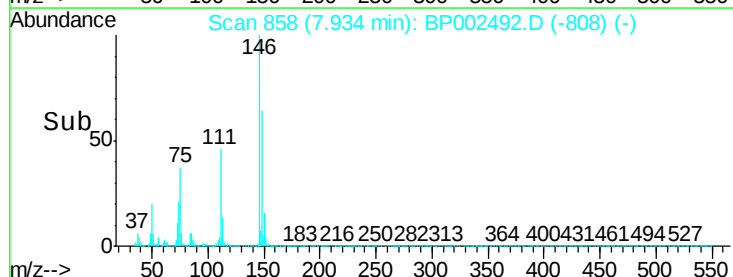
111 44.4 35.4 53.2

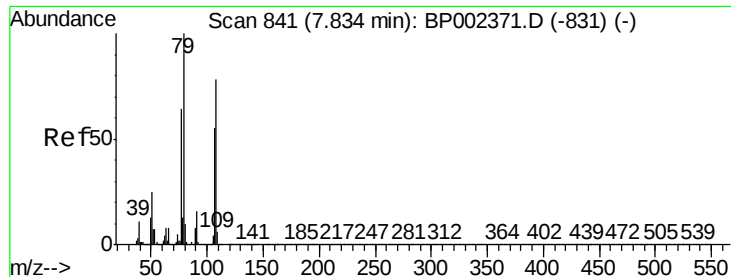


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

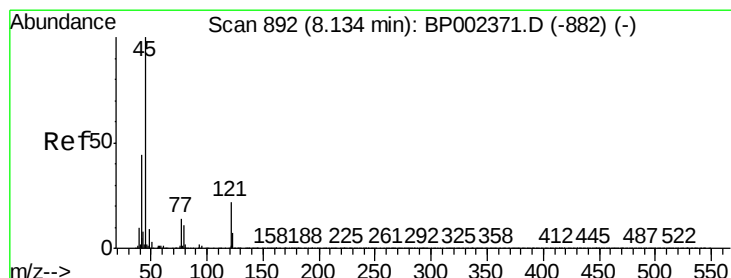
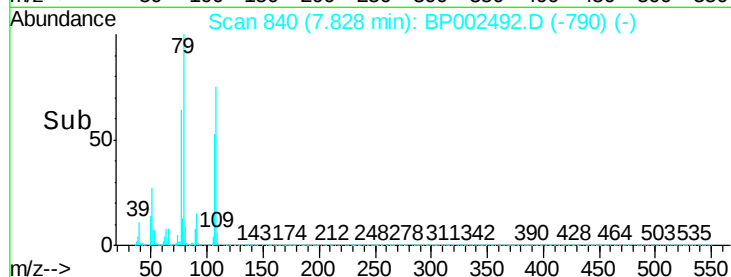
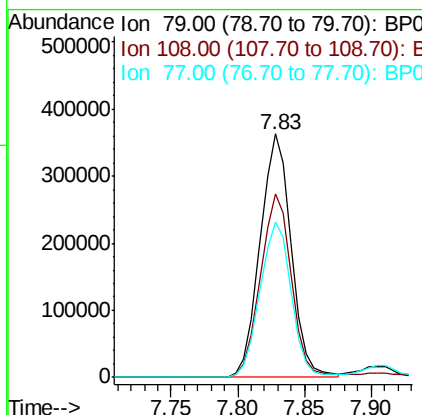
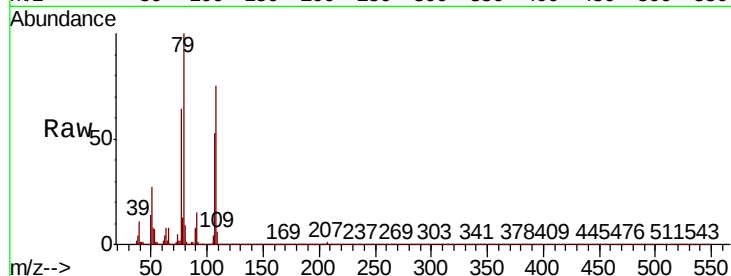




#15
Benzyl Alcohol
Concen: 41.591 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

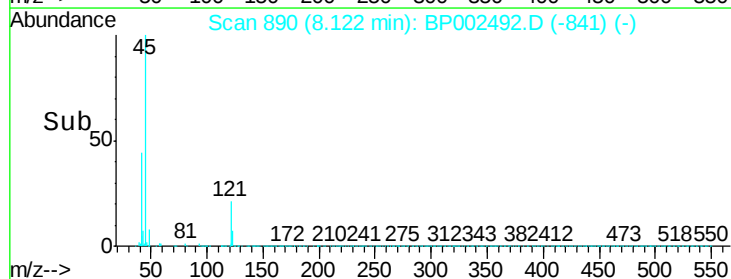
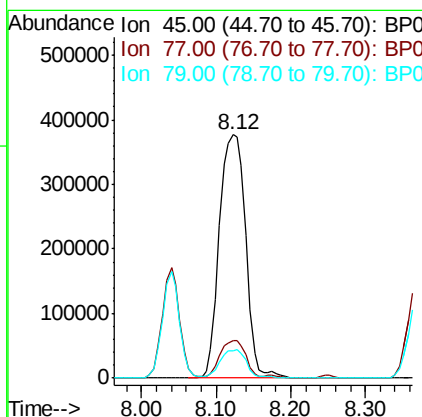
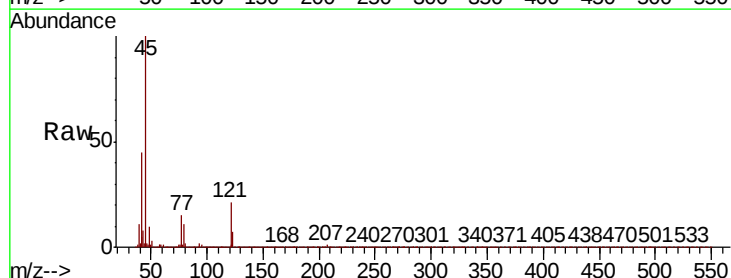
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

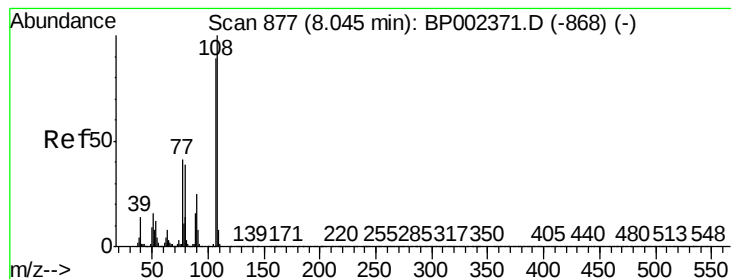
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	62.6	94.0
77	63.9	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.586 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.0
79	11.3	0.0	32.0





#17

2-Methylphenol

Concen: 39.655 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 569063

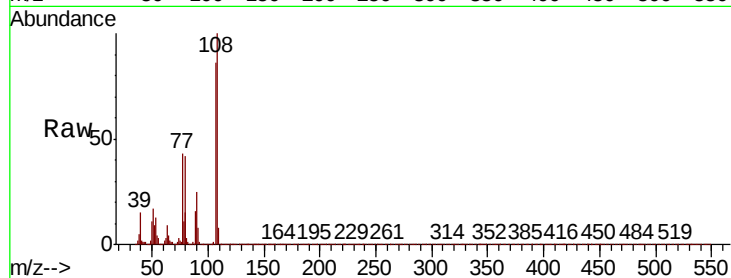
Ion Ratio Lower Upper

107 100

108 116.0 90.3 135.5

77 50.1 37.1 55.7

79 48.3 35.8 53.6

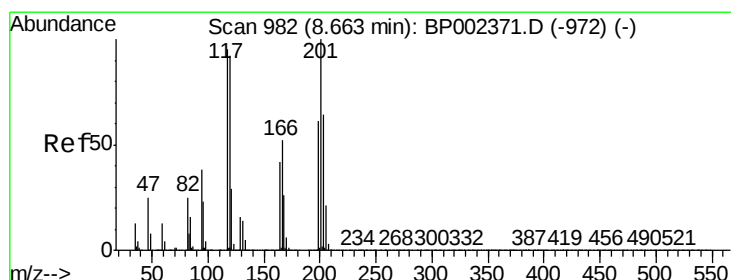
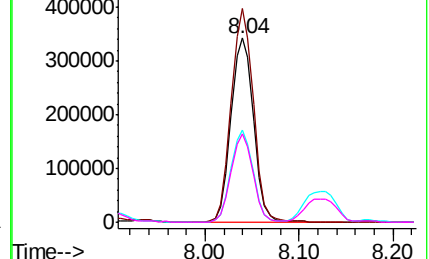
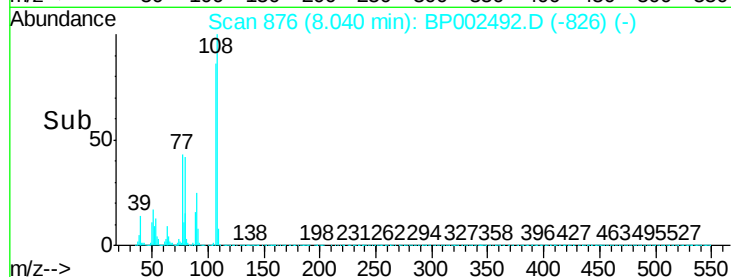


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 40.308 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

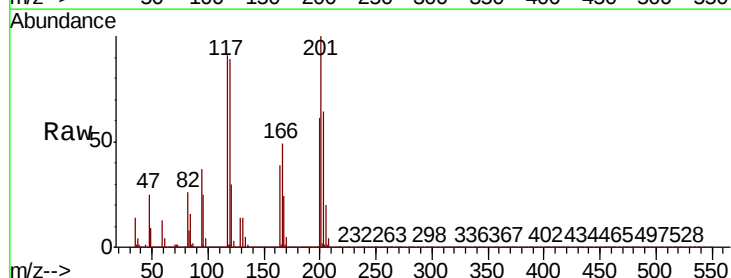
Tgt Ion:117 Resp: 260158

Ion Ratio Lower Upper

117 100

119 97.6 77.8 116.8

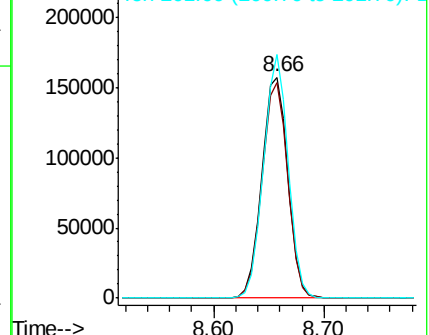
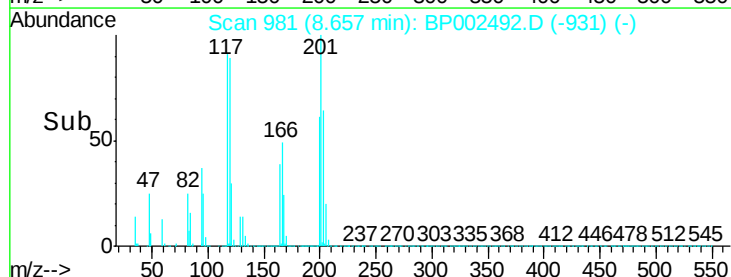
201 110.2 84.2 126.4

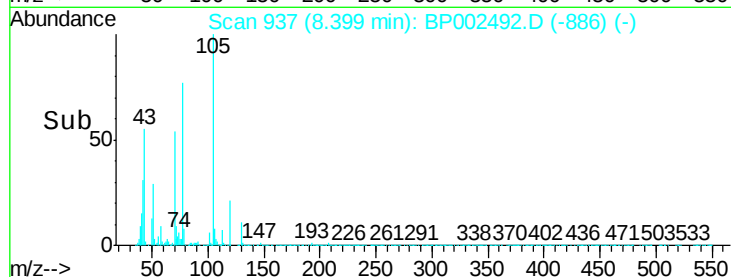
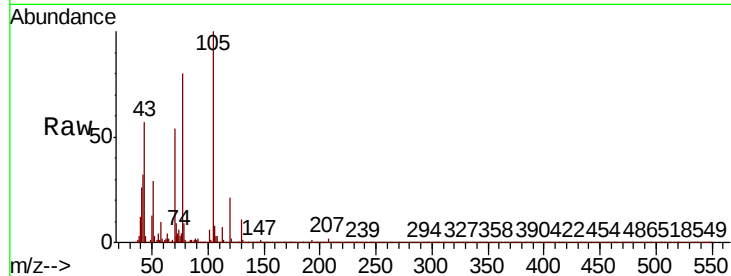
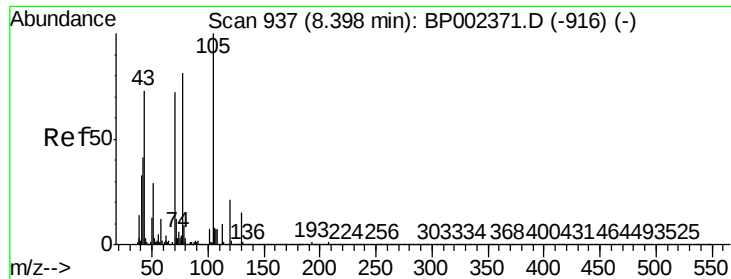


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

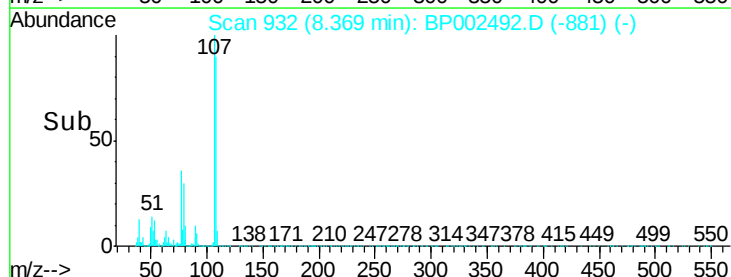
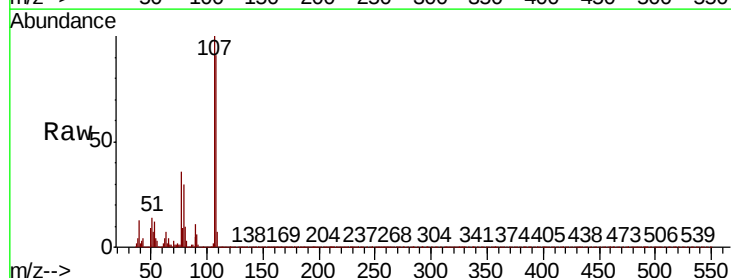
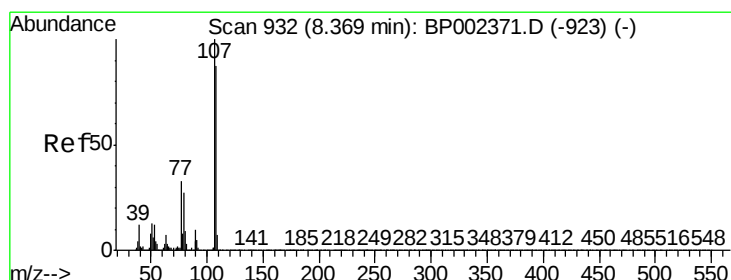
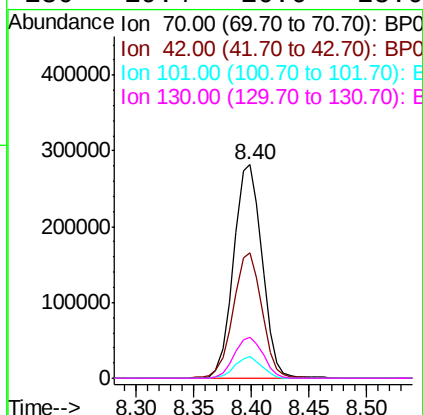




#19
n-Nitroso-di-n-propylamine
Concen: 39.627 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

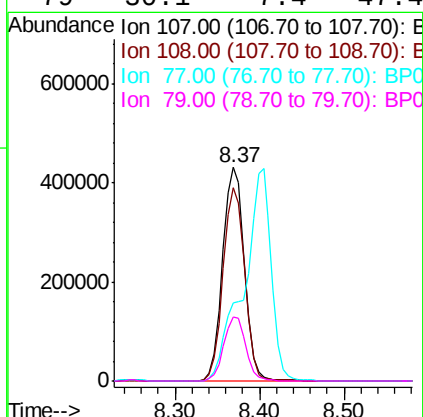
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

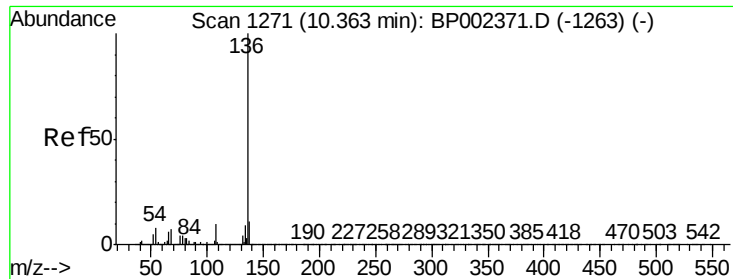
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.8	45.7	68.5
101	10.2	7.5	11.3
130	19.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.651 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	67.5	107.5
77	36.3	13.5	53.5
79	30.1	7.4	47.4

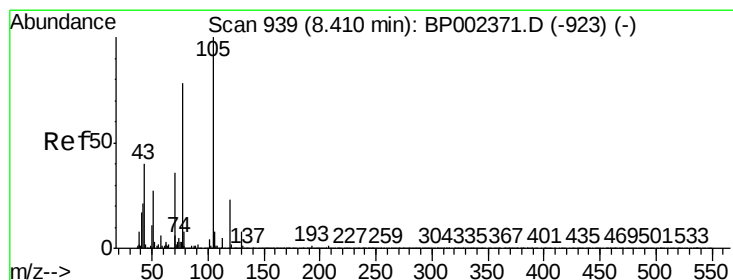
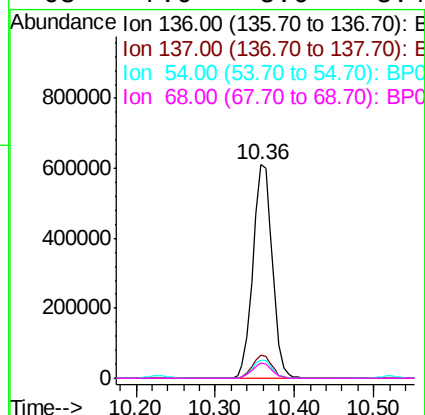
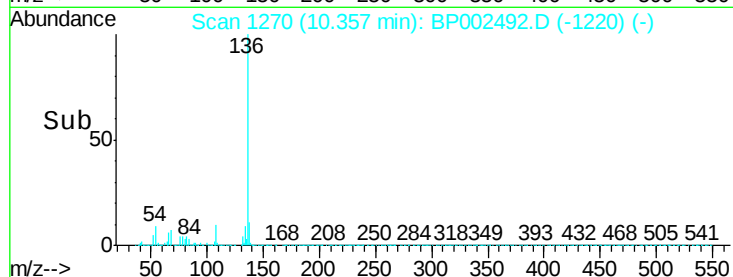
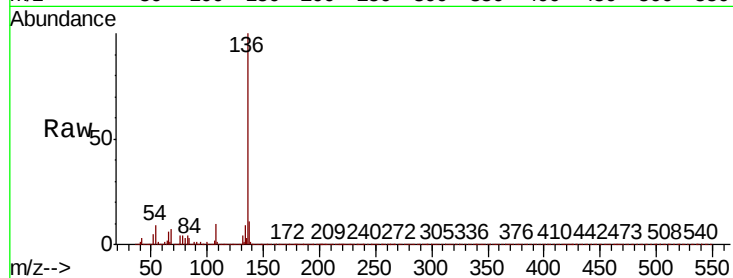




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

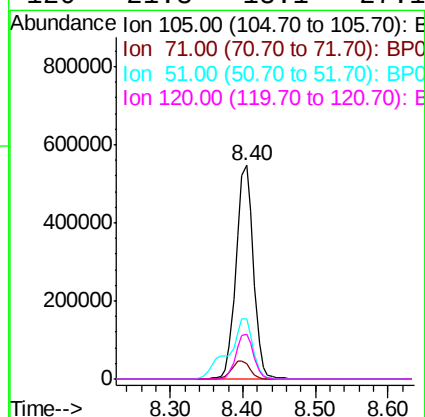
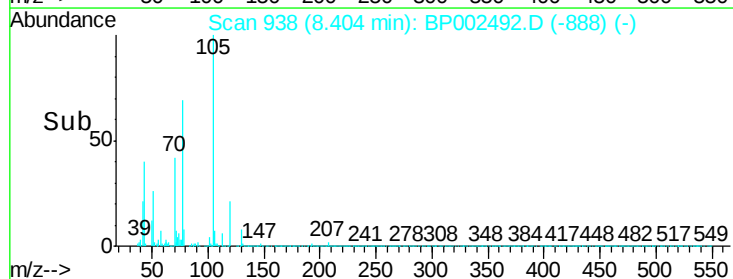
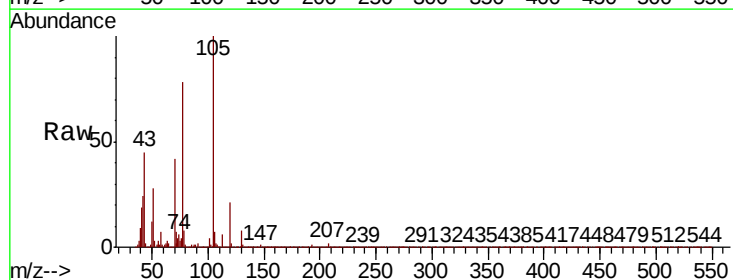
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

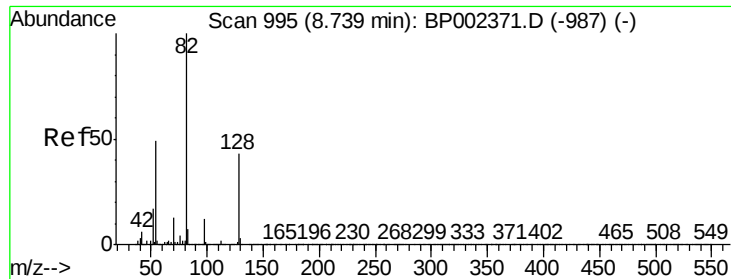
Tot Ion:136	Resp: 1035990
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 8.6	6.4 9.6
68 7.0	5.6 8.4



#22
Acetophenone
Concen: 39.175 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt	Ion:105	Resp:	911803
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	28.0	21.4	32.0
120	21.3	18.1	27.1



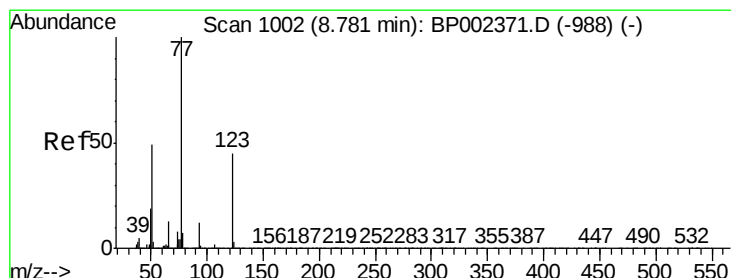
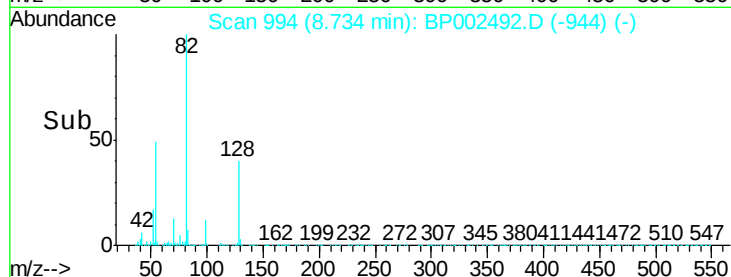
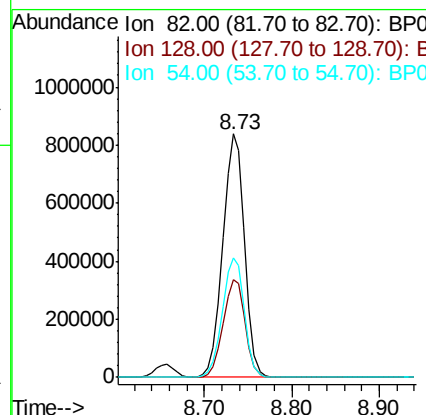
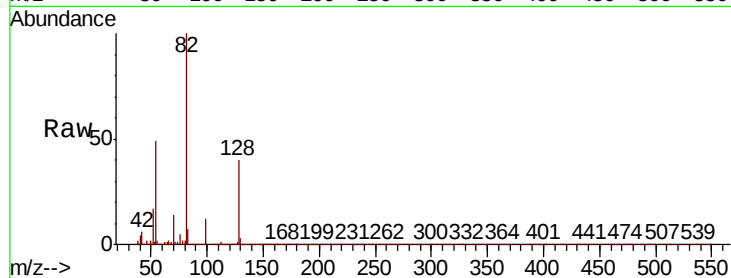


#23
 Nitrobenzene-d5
 Concen: 82.770 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002492.D
 Acq: 23 Jun 2020 08:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1435879

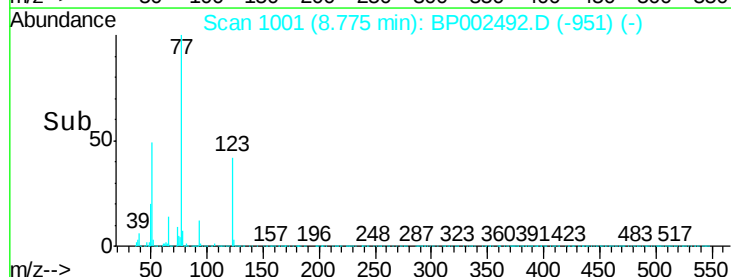
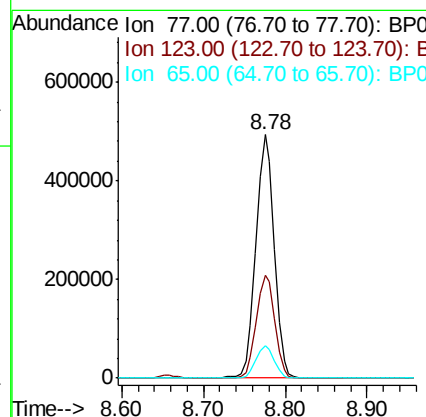
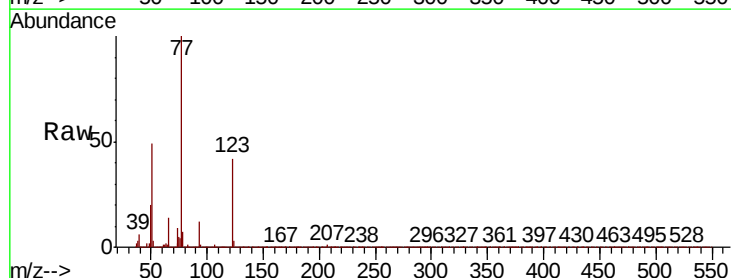
Ion	Ratio	Lower	Upper
82	100		
128	40.1	34.5	51.7
54	49.1	39.4	59.2

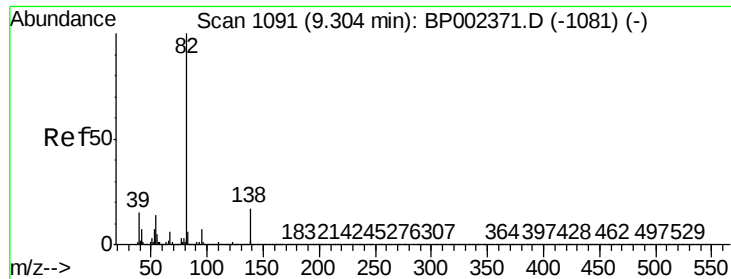


#24
 Nitrobenzene
 Concen: 41.318 ng
 RT: 8.78 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BP002492.D
 Acq: 23 Jun 2020 08:46

Tgt Ion: 77 Resp: 770486

Ion	Ratio	Lower	Upper
77	100		
123	42.2	35.8	53.8
65	13.5	10.5	15.7

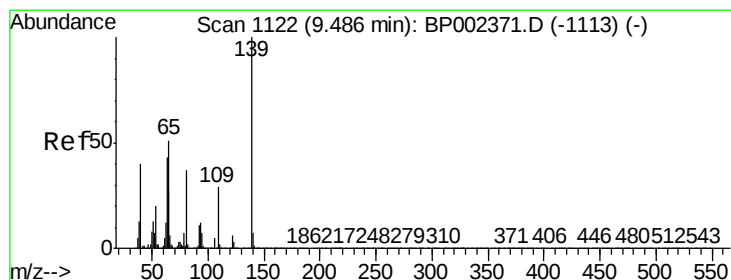
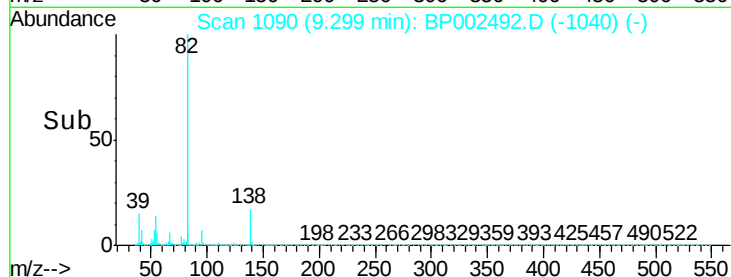
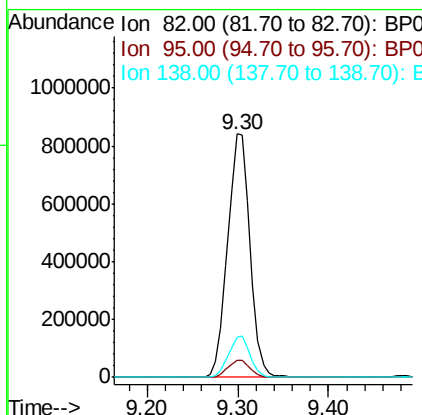
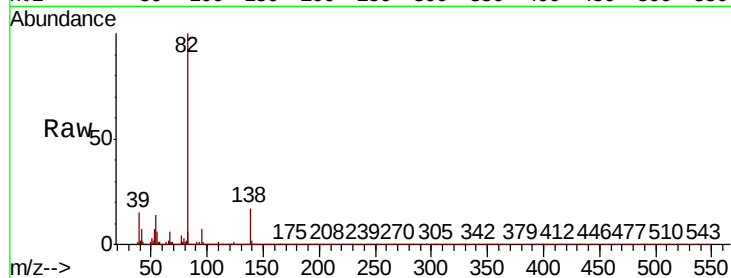




#25
Isophorone
Concen: 40.847 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

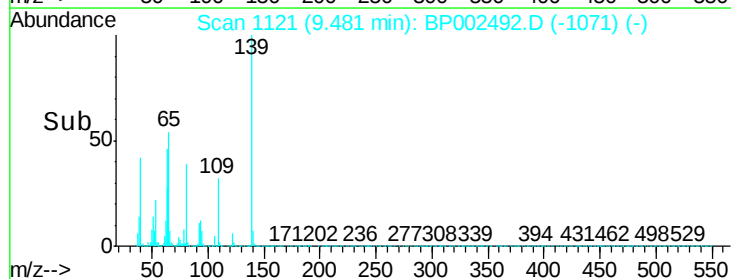
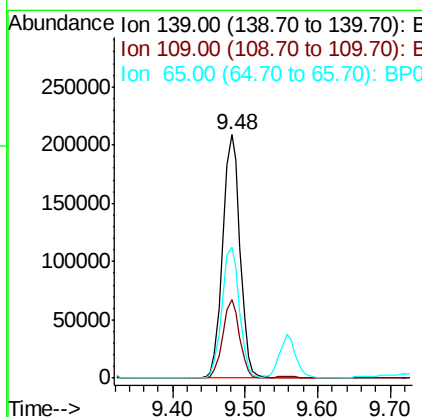
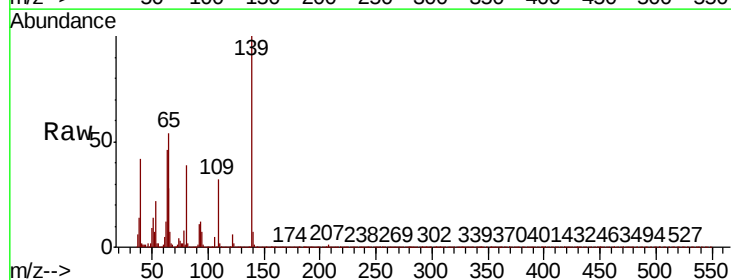
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

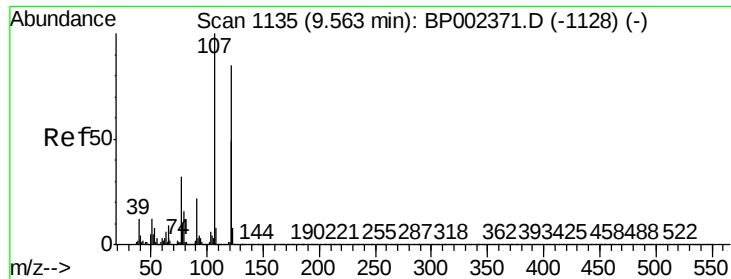
Tot Ion: 82 Resp: 1443176
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 41.897 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion: 139 Resp: 348143
Ion Ratio Lower Upper
139 100
109 32.2 23.4 35.2
65 53.7 41.1 61.7

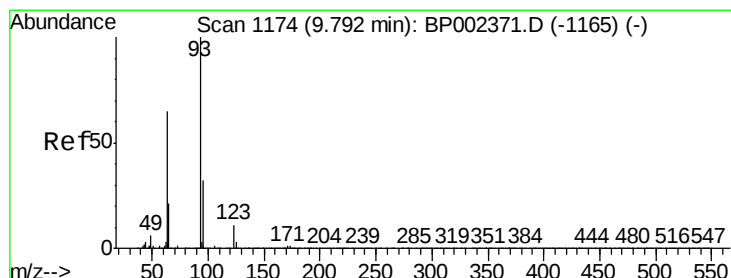
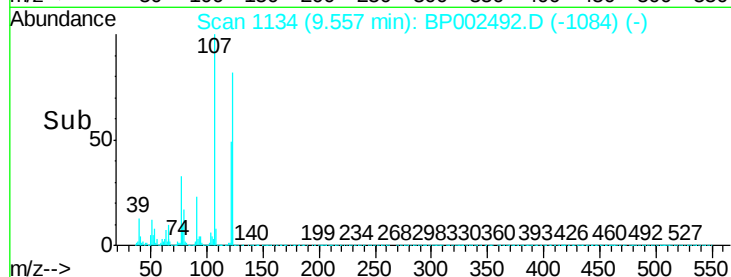
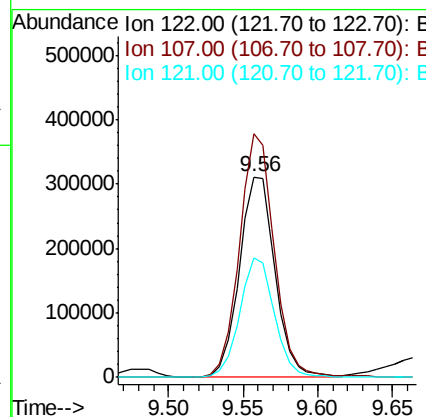
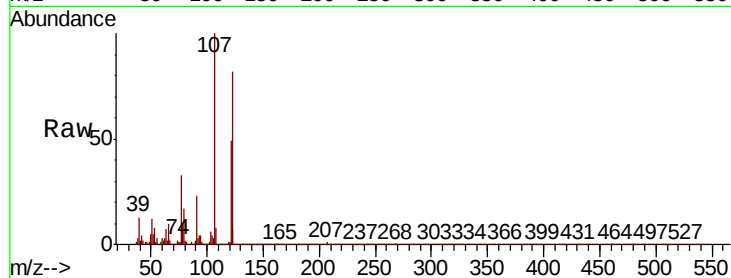




#27
2,4-Dimethylphenol
Concen: 39.580 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

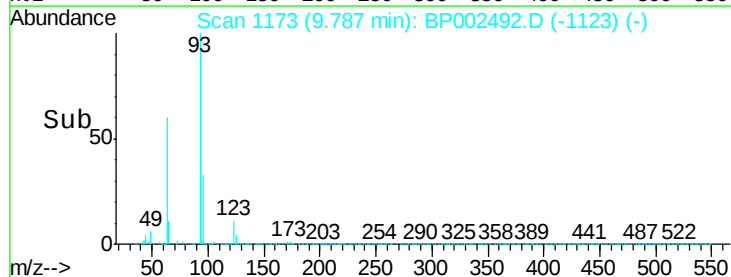
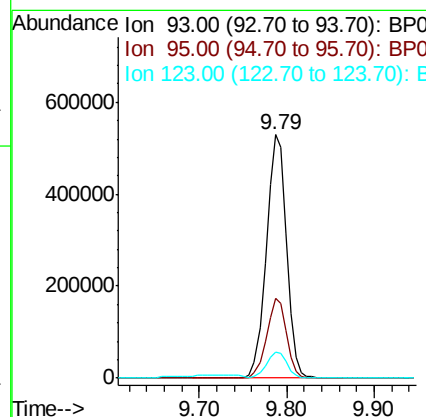
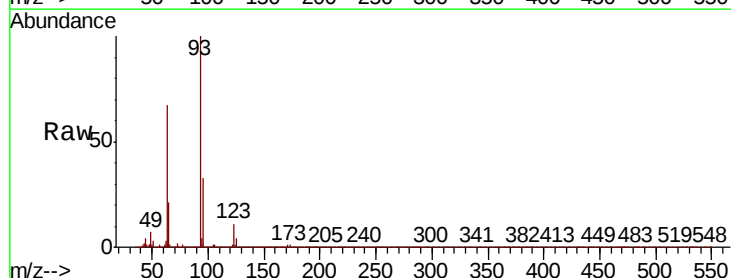
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

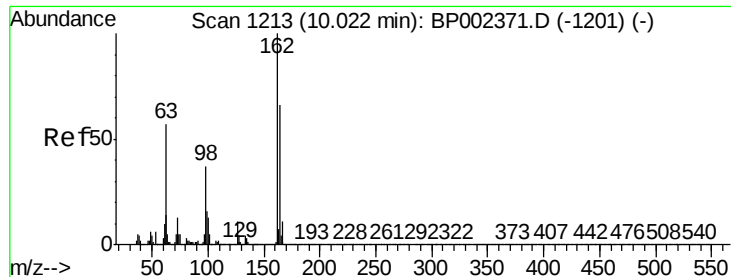
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.6	94.0	141.0
121	59.4	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.811 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	10.9	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 39.640 ng

RT: 10.02 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

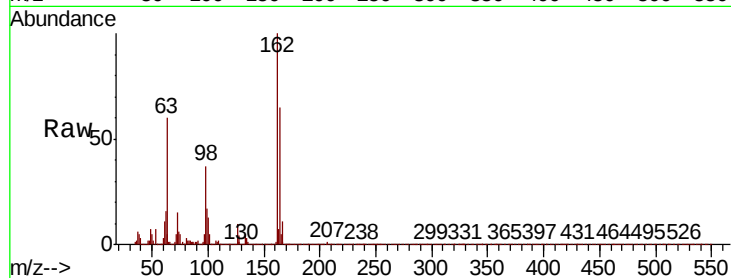
Tot Ion:162 Resp: 581683

Ion Ratio Lower Upper

162 100

164 65.4 45.5 85.5

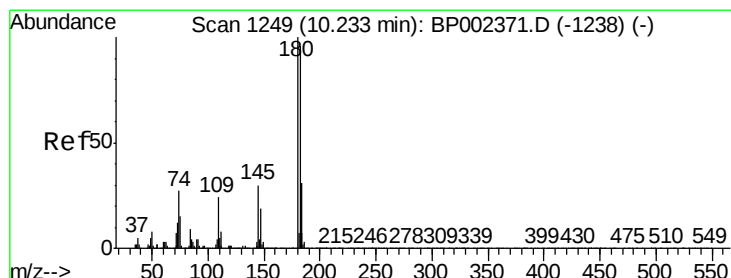
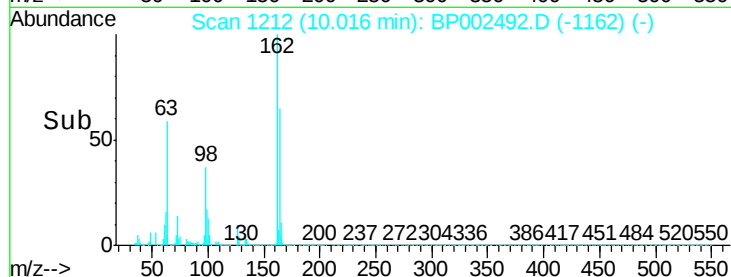
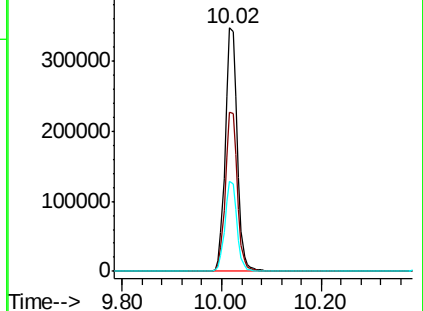
98 37.1 16.6 56.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 39.292 ng

RT: 10.23 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

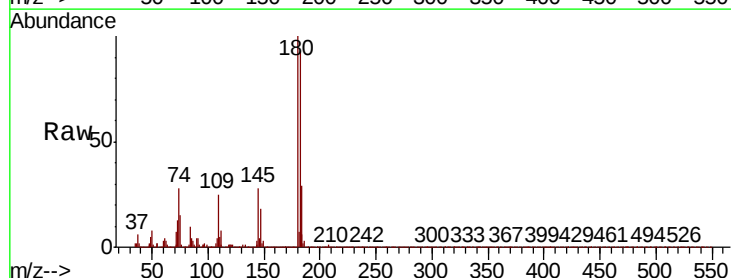
Tgt Ion:180 Resp: 642707

Ion Ratio Lower Upper

180 100

182 93.3 77.1 115.7

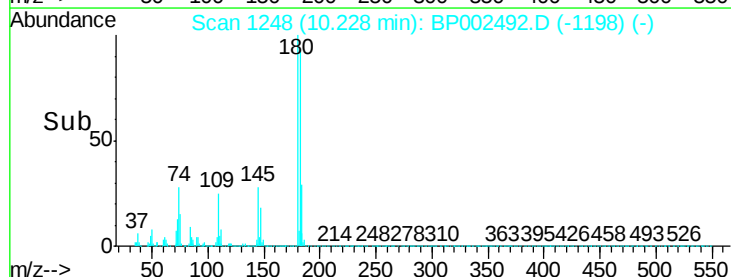
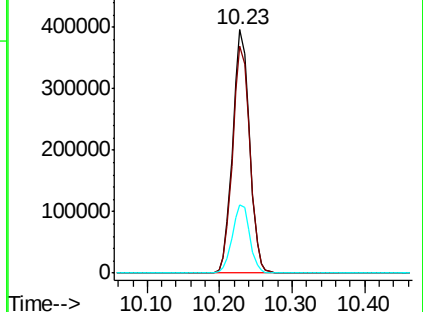
145 28.3 23.8 35.6



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.655 ng

RT: 10.41 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

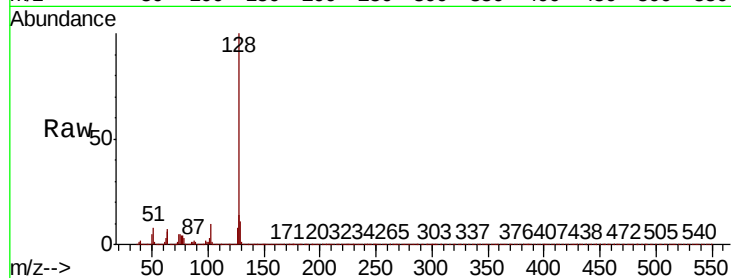
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1860467

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.5	10.3	15.5

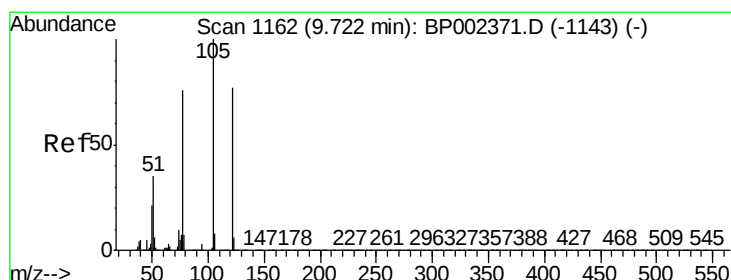
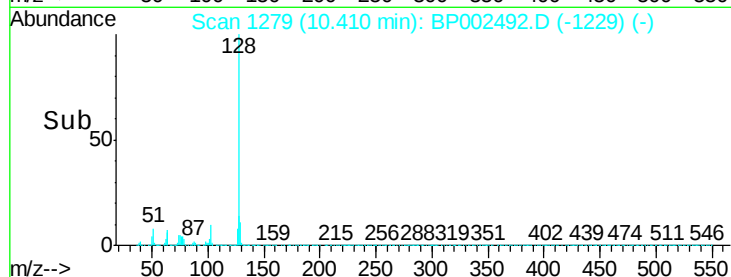
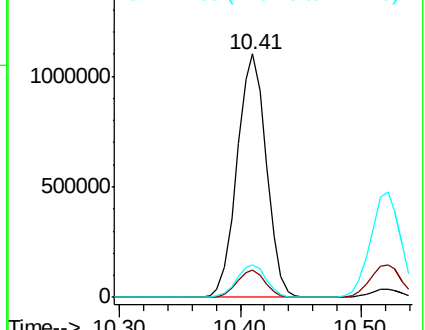


Abundance

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: 40.202 ng

RT: 9.74 min Scan# 1165

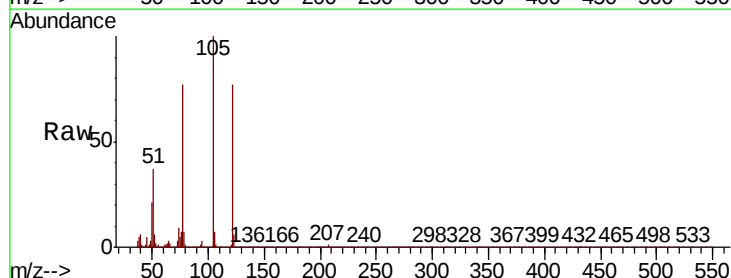
Delta R.T. 0.02 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Tgt Ion:122 Resp: 423181

Ion	Ratio	Lower	Upper
122	100		
105	129.8	106.3	146.3
77	99.7	77.5	117.5

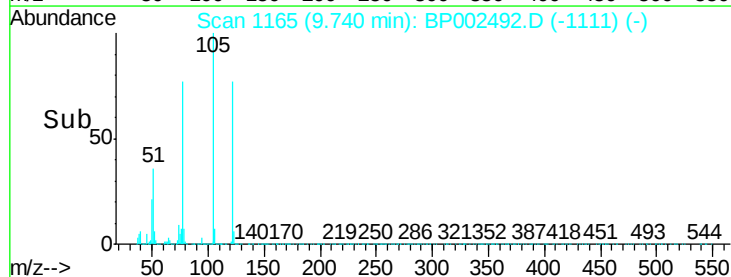
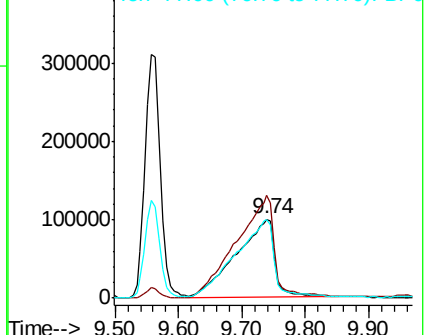


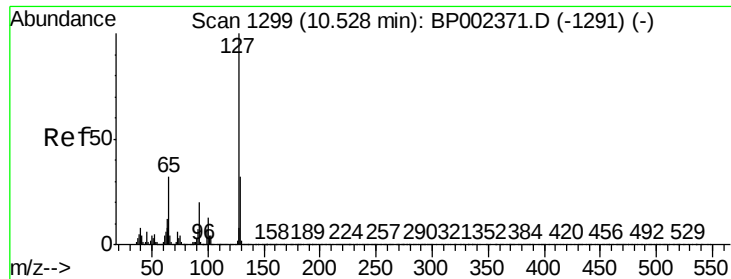
Abundance

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

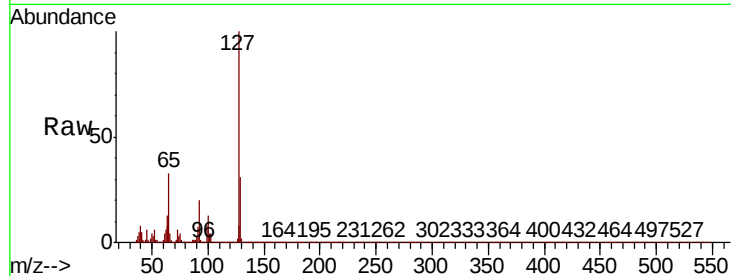




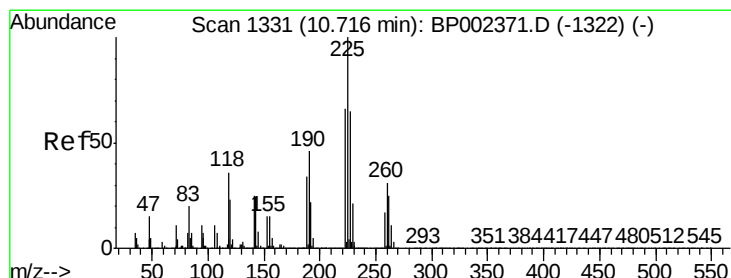
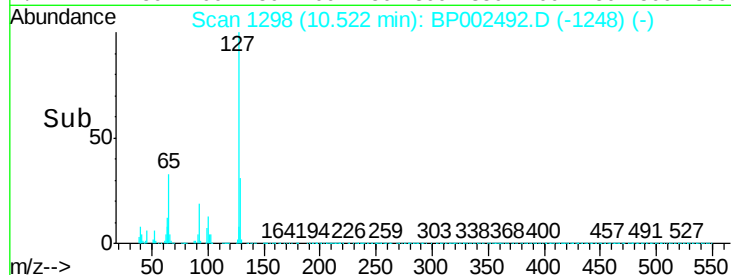
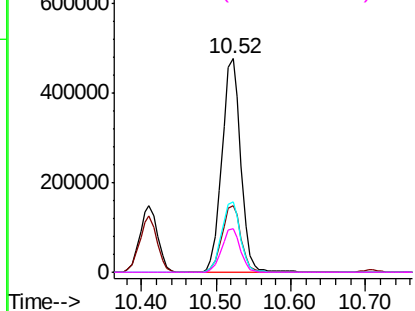
#33
4-Chloroaniline
Concen: 39.701 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	834174
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.4	38.2
65	33.2	25.3	37.9
92	20.2	15.8	23.6

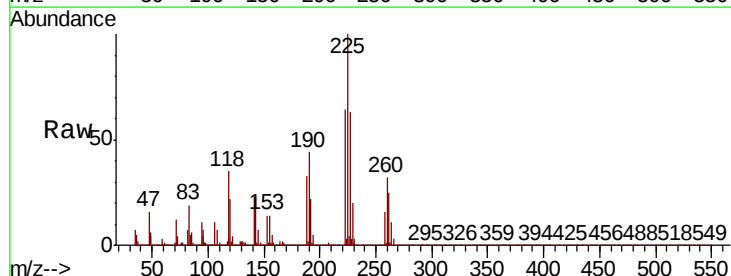


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

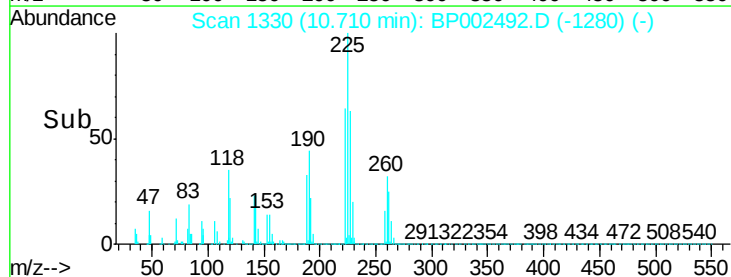
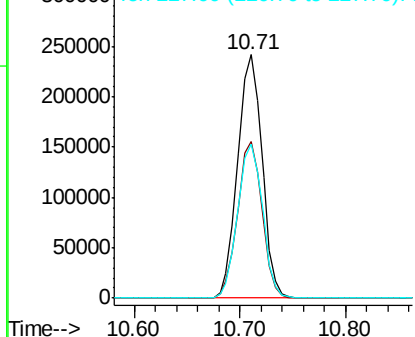


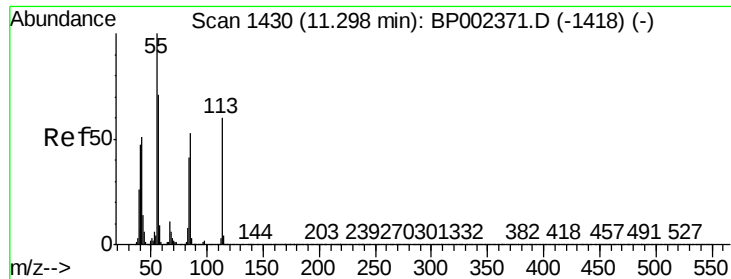
#34
Hexachlorobutadiene
Concen: 40.571 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:	225	Resp:	387271
Ion	Ratio	Lower	Upper
225	100		
223	64.5	52.6	78.8
227	63.0	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

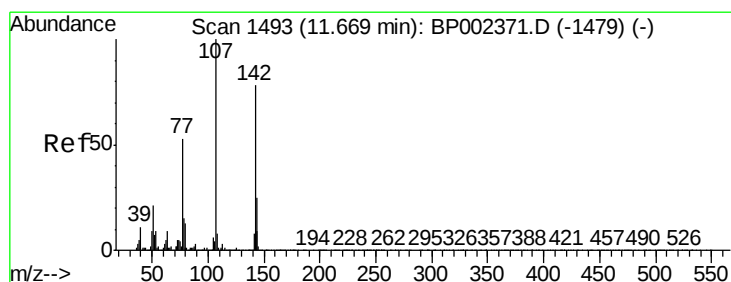
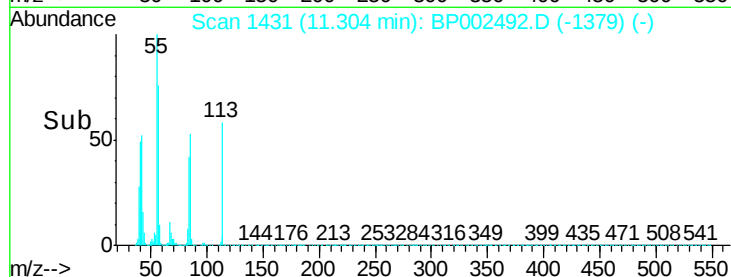
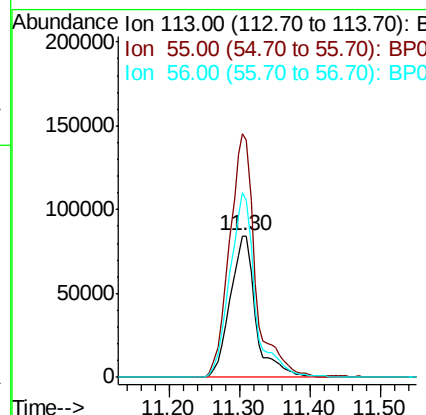
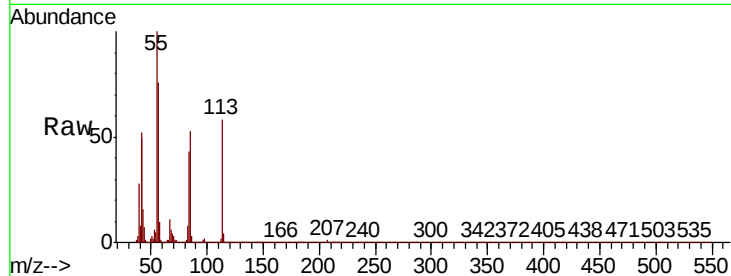




#35
Caprolactam
Concen: 41.354 ng
RT: 11.30 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

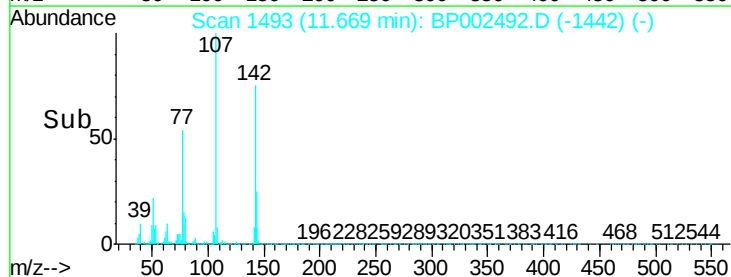
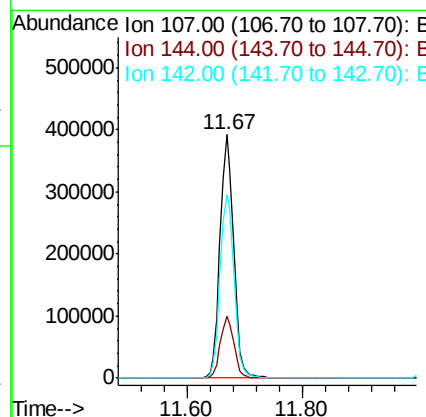
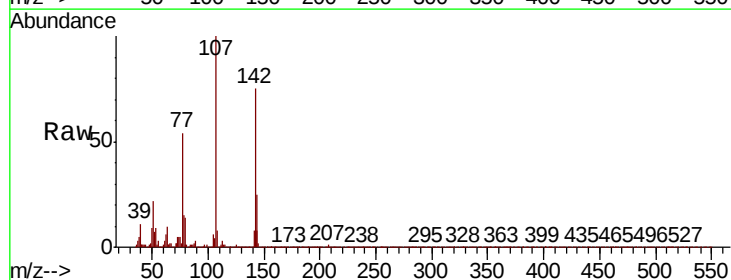
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

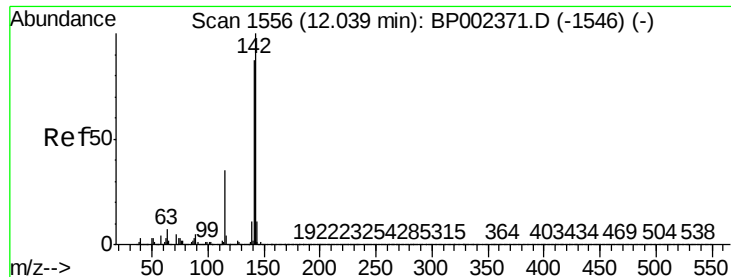
Tot Ion:113 Resp: 214033
Ion Ratio Lower Upper
113 100
55 172.2 147.9 187.9
56 130.4 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 40.768 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:107 Resp: 647304
Ion Ratio Lower Upper
107 100
144 25.2 20.4 30.6
142 75.3 62.2 93.4

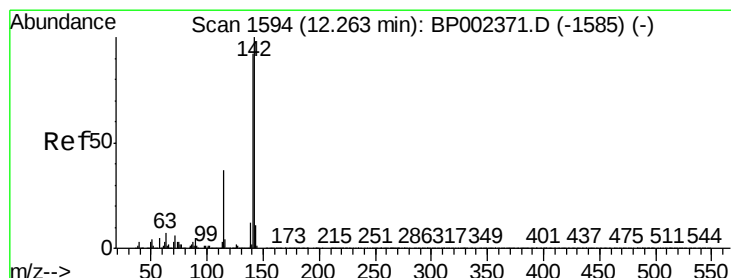
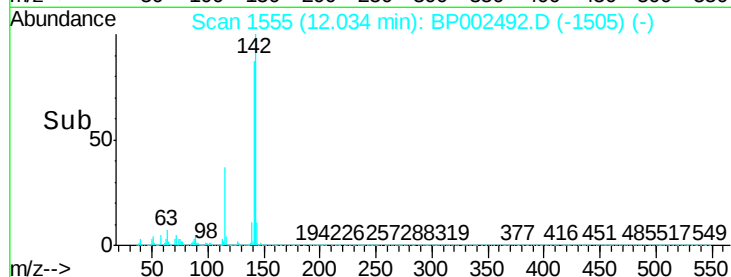
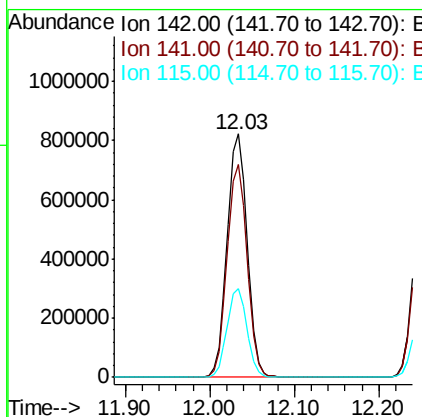
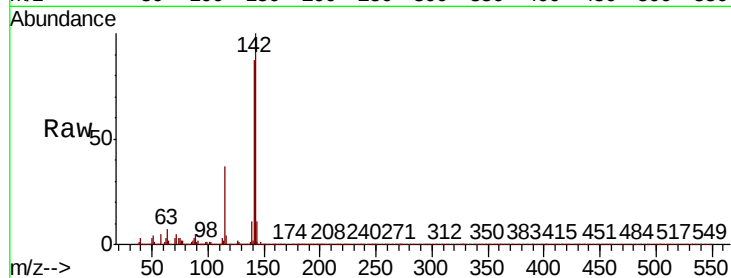




#37
2-Methylnaphthalene
Concen: 39.210 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

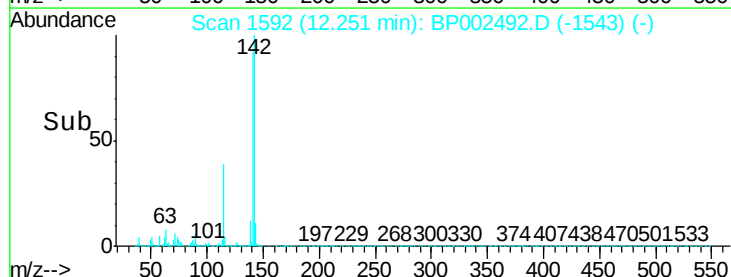
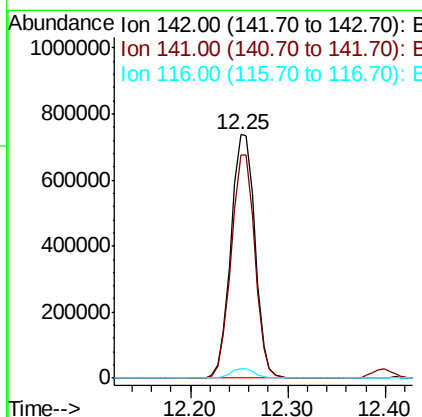
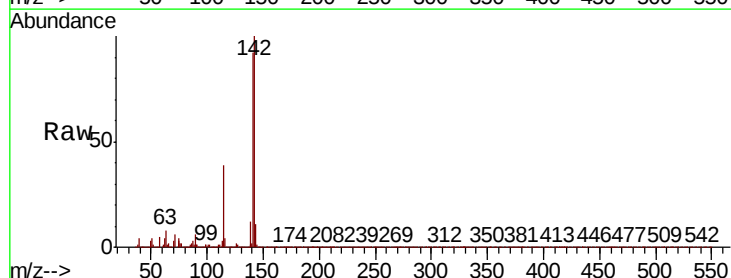
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

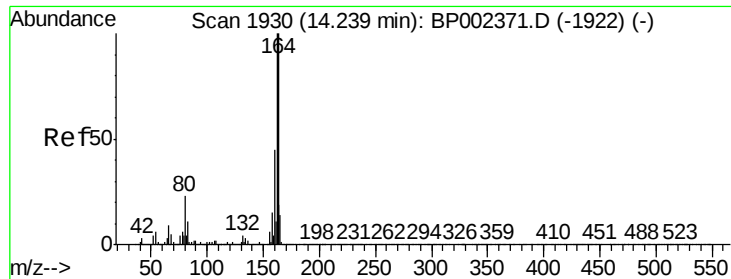
Tot Ion:142 Resp: 1339474
Ion Ratio Lower Upper
142 100
141 87.3 69.7 104.5
115 36.6 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.333 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:142 Resp: 1261159
Ion Ratio Lower Upper
142 100
141 91.5 73.6 110.4
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

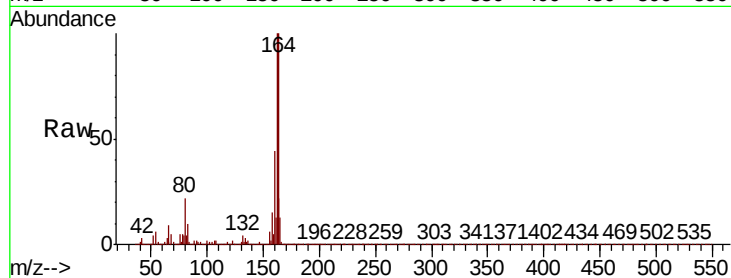
Tot Ion:164 Resp: 616743

Ion Ratio Lower Upper

164 100

162 99.5 79.8 119.8

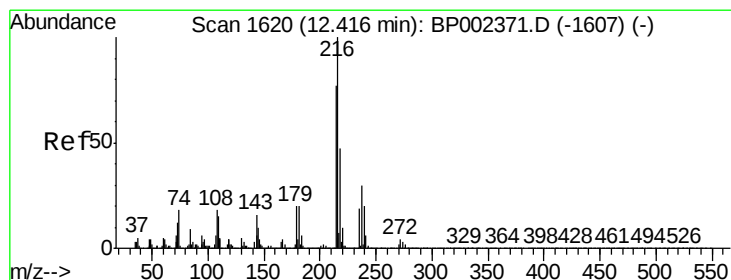
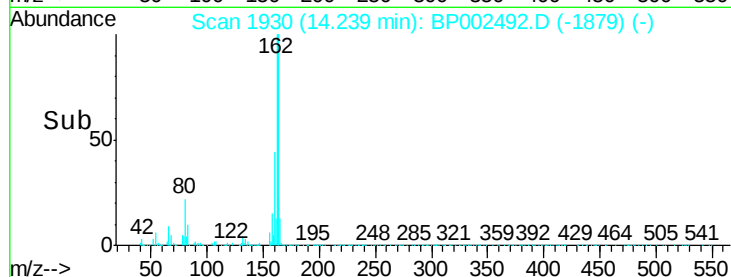
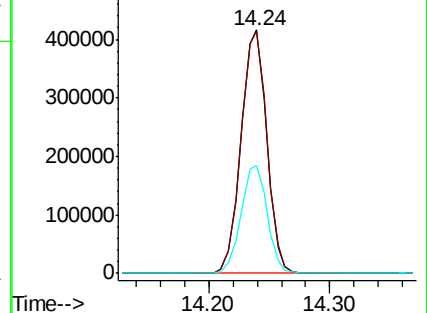
160 44.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.672 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Tgt Ion:216 Resp: 661233

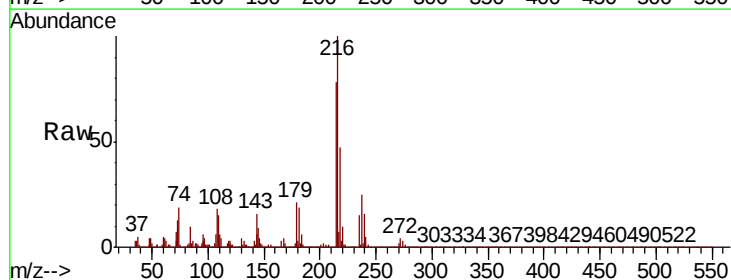
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.5 16.4 24.6

108 19.4 15.5 23.3

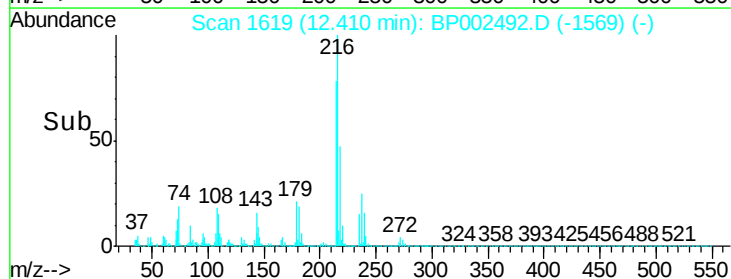
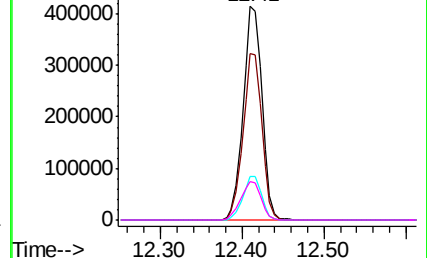


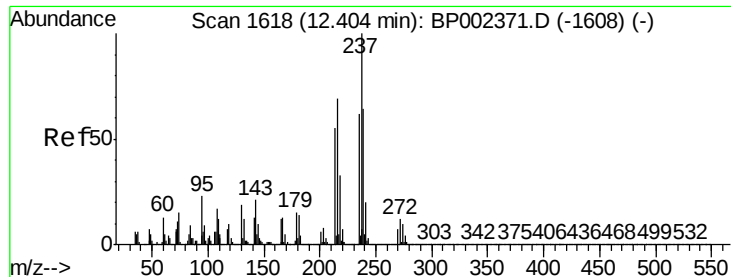
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

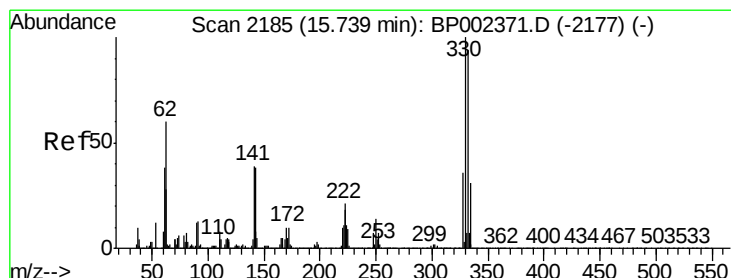
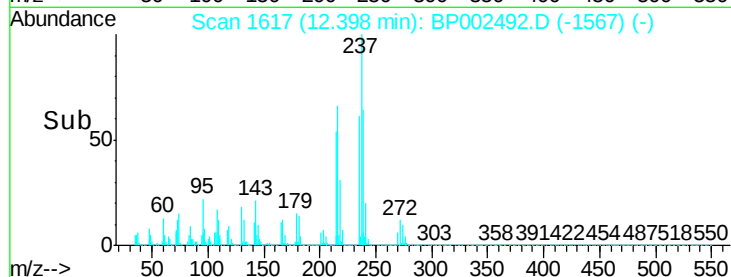
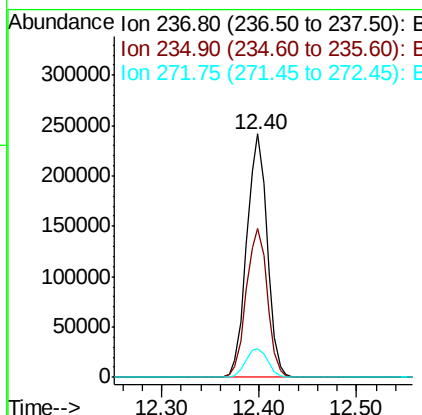
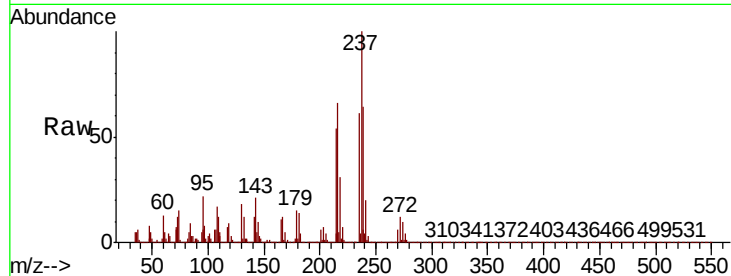




#41
Hexachlorocyclopentadiene
Concen: 41.184 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

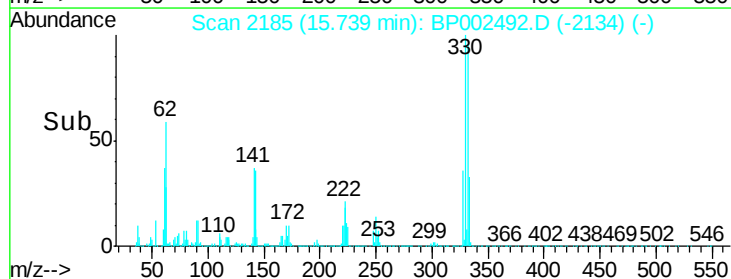
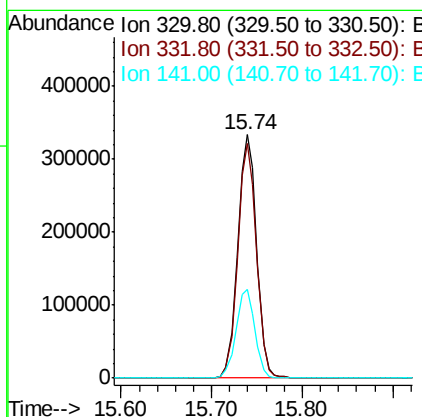
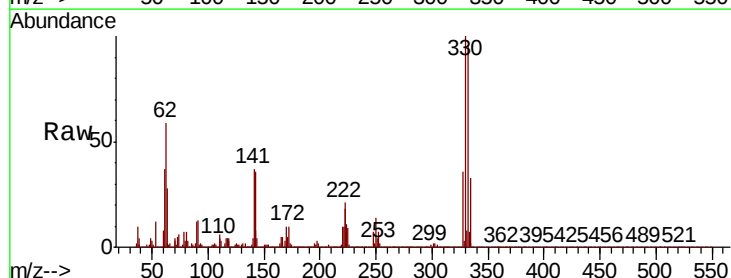
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.0	82.0
272	11.7	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 82.380 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	37.0	30.3	45.5

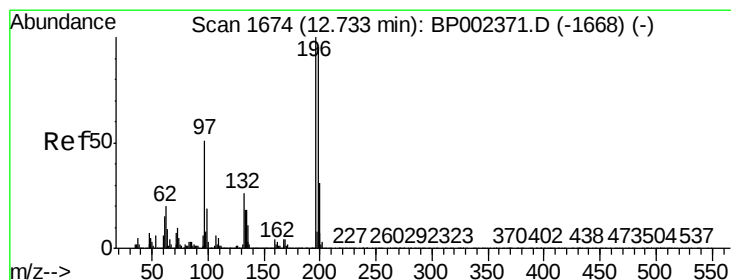
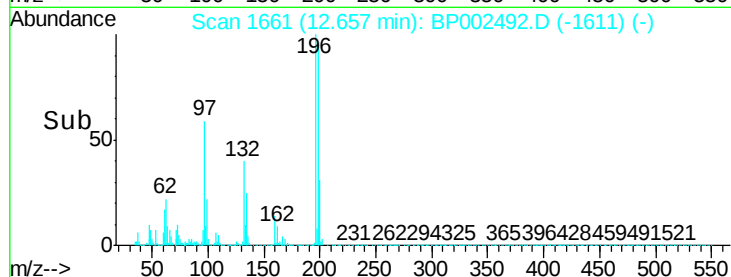
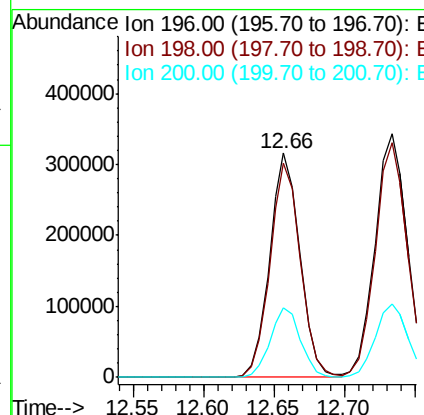
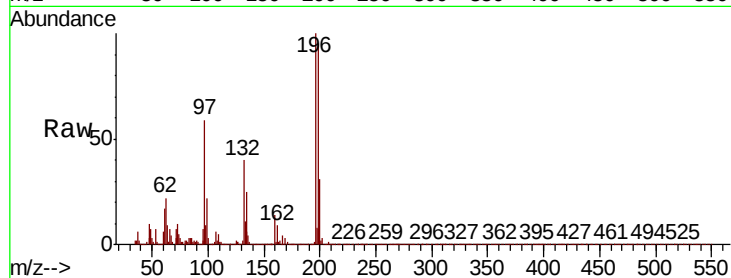




#43
2,4,6-Trichlorophenol
Concen: 41.210 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

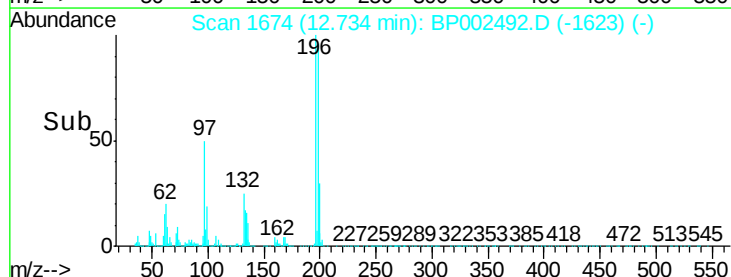
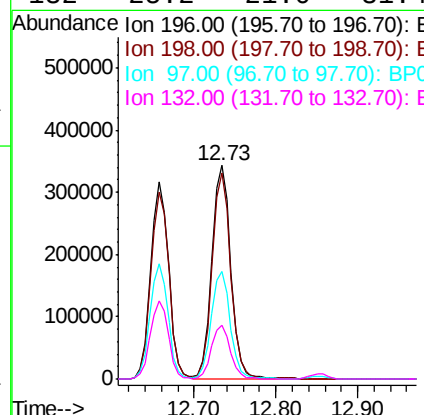
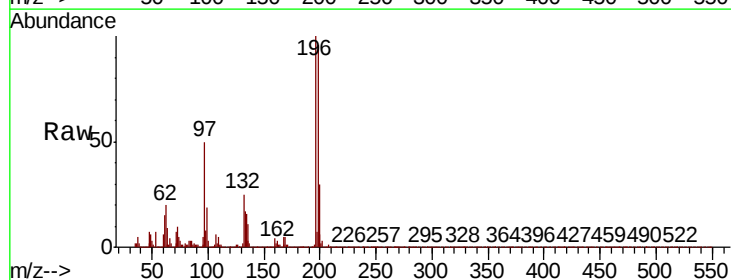
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

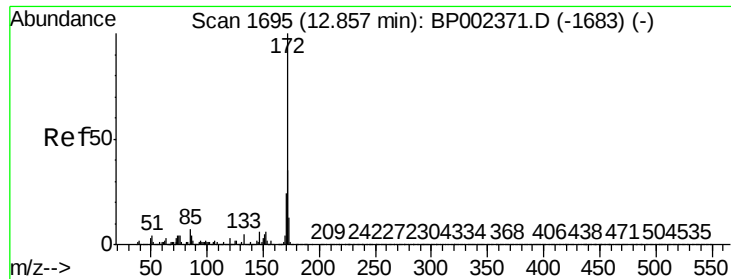
Tot Ion:196 Resp: 474155
Ion Ratio Lower Upper
196 100
198 95.3 76.6 115.0
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.414 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:196 Resp: 551767
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.2
97 50.3 40.6 61.0
132 25.2 21.0 31.4

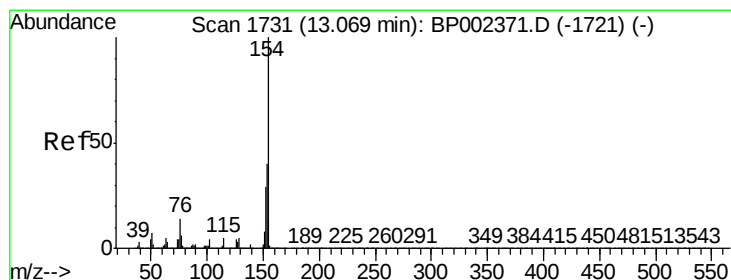
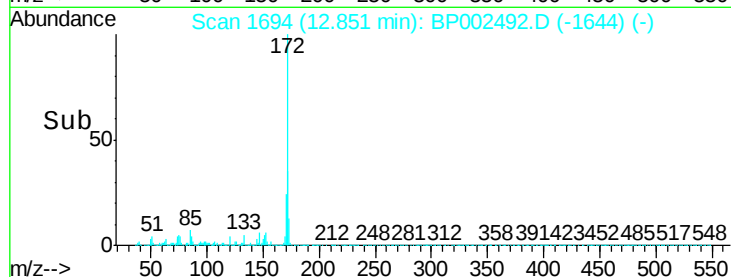
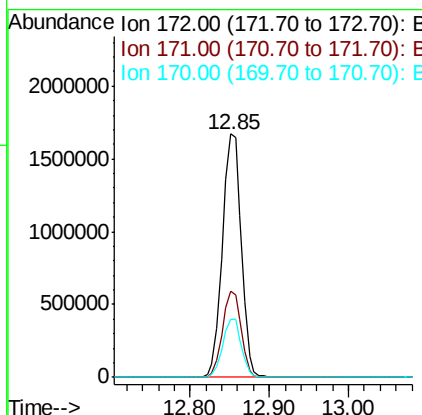
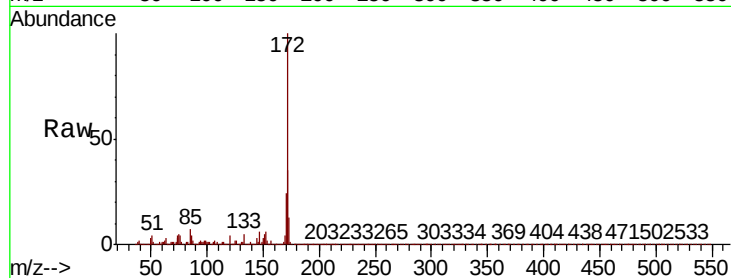




#45
2-Fluorobiphenyl
Concen: 75.032 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

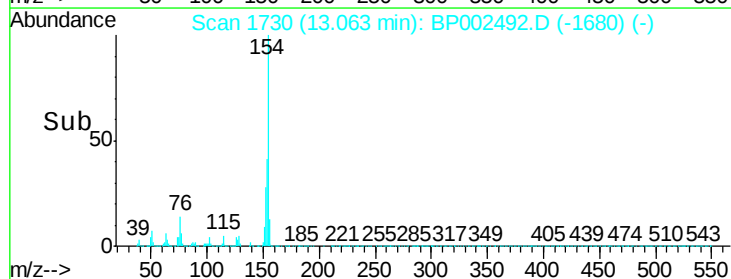
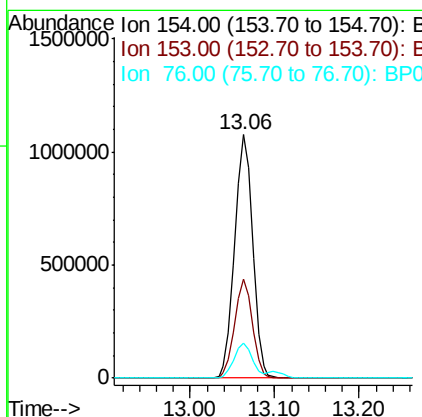
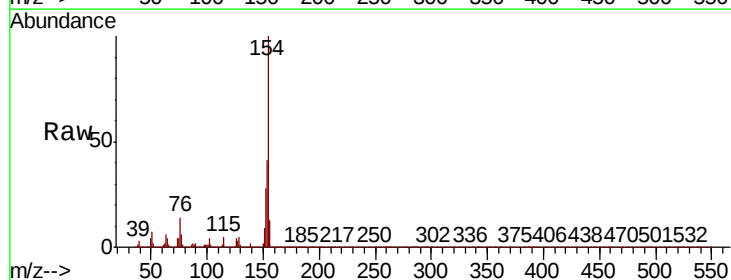
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2752187
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.830 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:154 Resp: 1569519
Ion Ratio Lower Upper
154 100
153 40.9 20.2 60.2
76 14.3 0.0 34.2

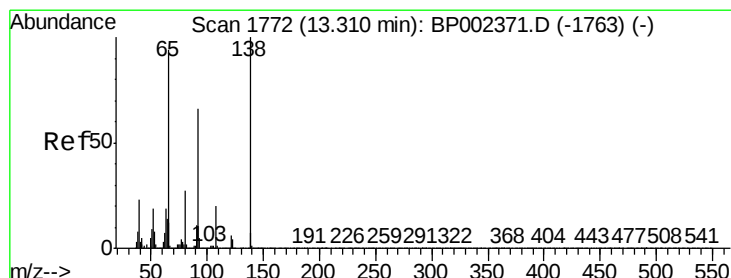
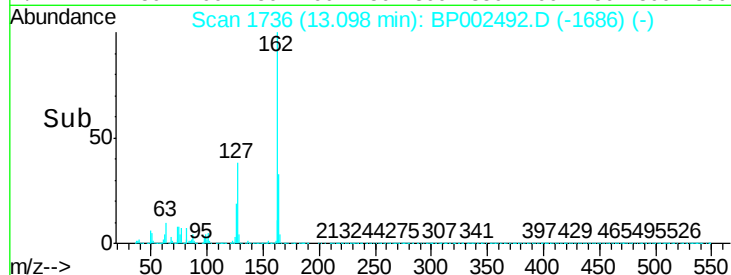
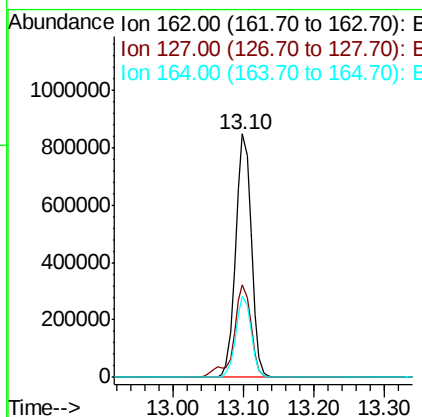
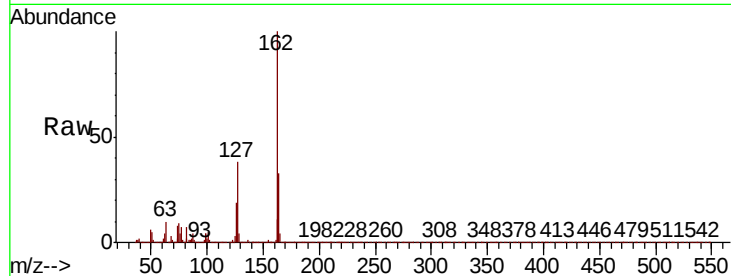




#47
2-Chloronaphthalene
Concen: 39.434 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

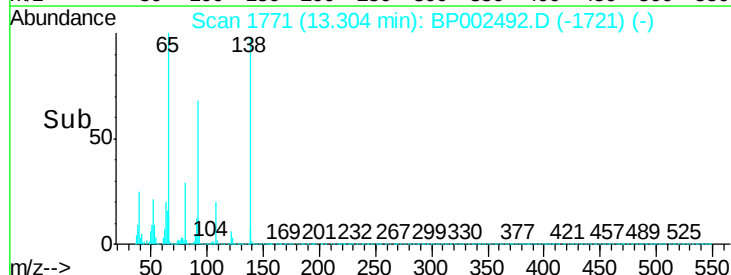
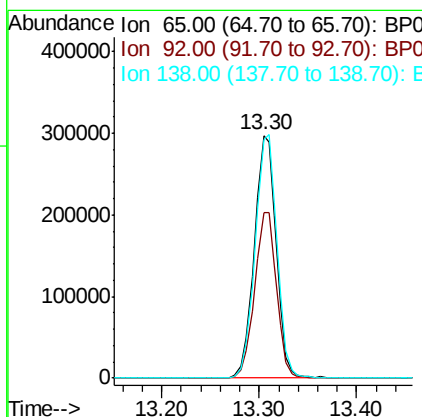
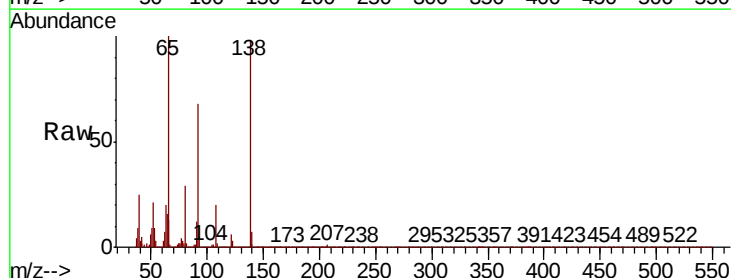
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1303792
Ion Ratio Lower Upper
162 100
127 37.9 31.0 46.4
164 33.2 26.6 40.0



#48
2-Nitroaniline
Concen: 44.545 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion: 65 Resp: 470160
Ion Ratio Lower Upper
65 100
92 68.4 56.3 84.5
138 98.2 85.0 127.6





#49

Acenaphthylene

Concen: 38.760 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

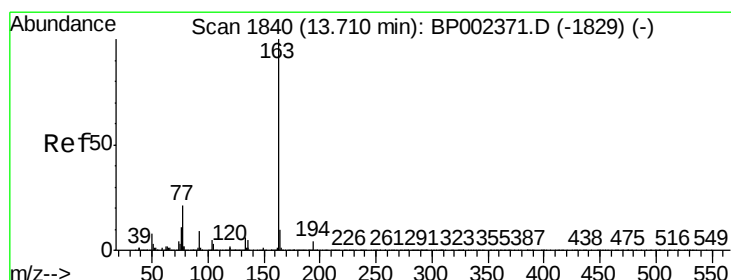
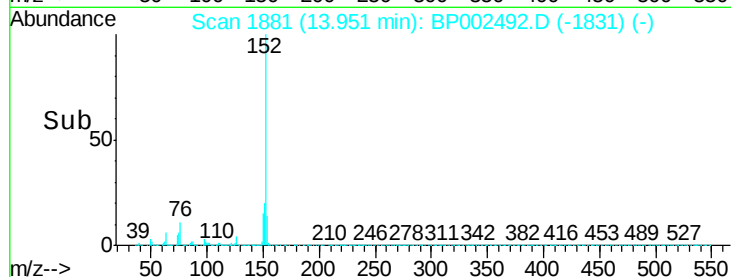
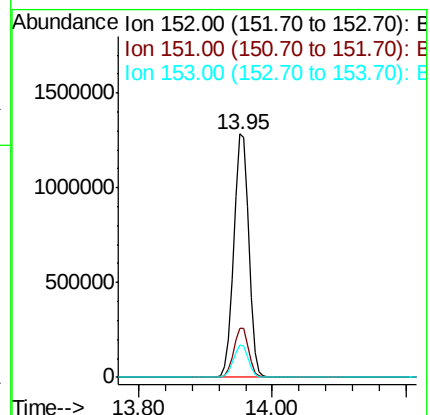
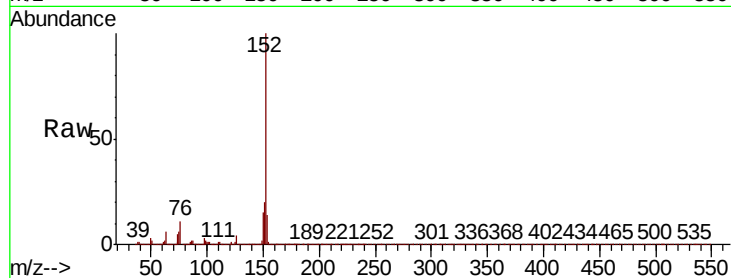
Tot Ion:152 Resp: 2045434

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 39.563 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

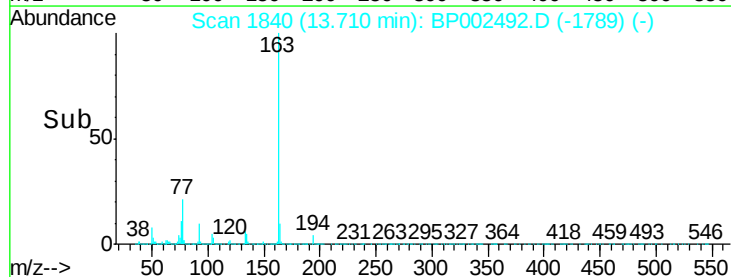
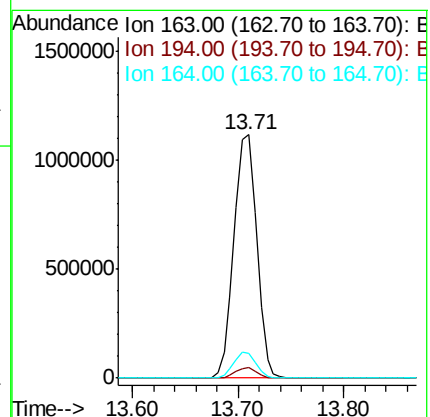
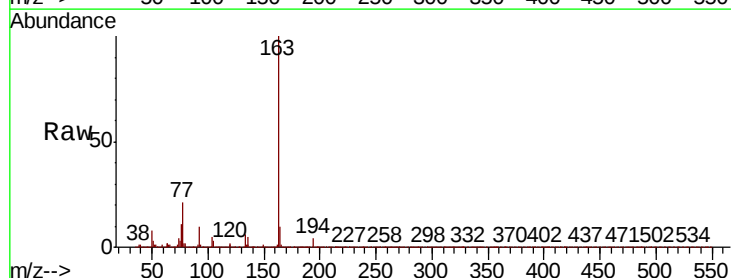
Tgt Ion:163 Resp: 1671908

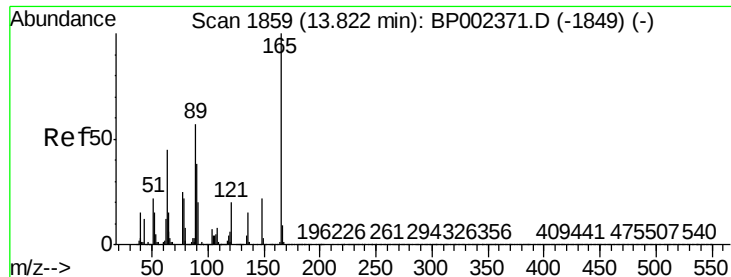
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1

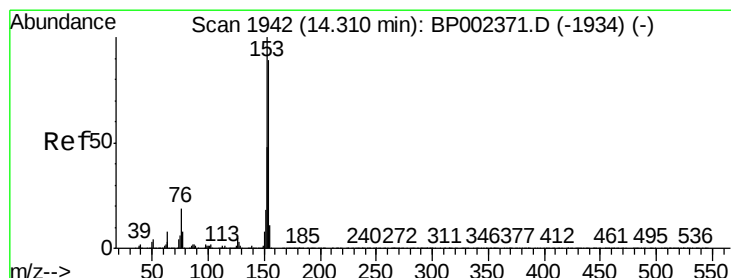
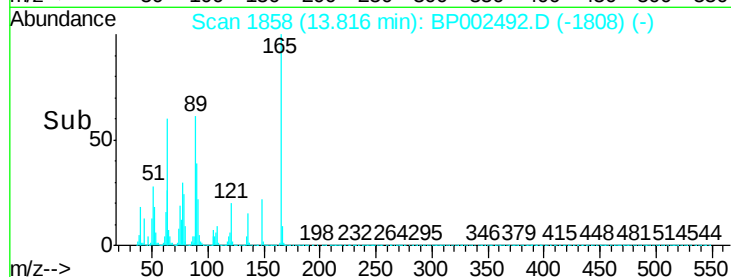
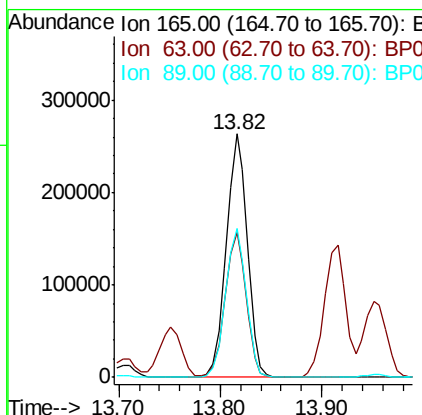
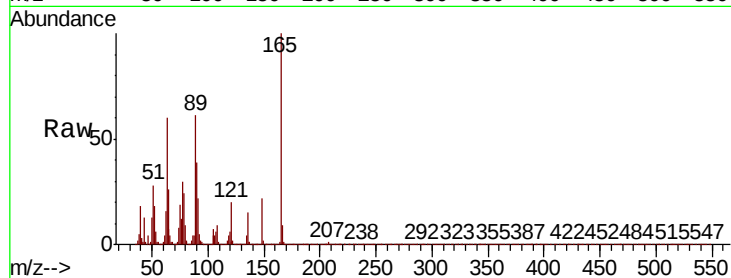




#51
2,6-Dinitrotoluene
Concen: 41.080 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

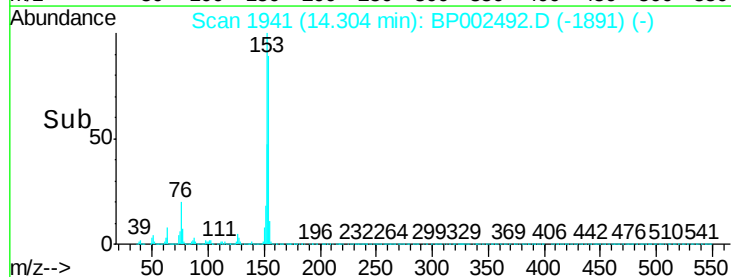
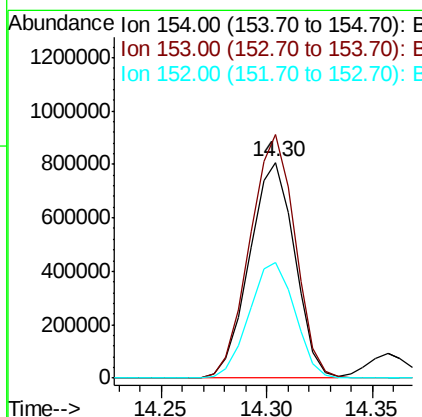
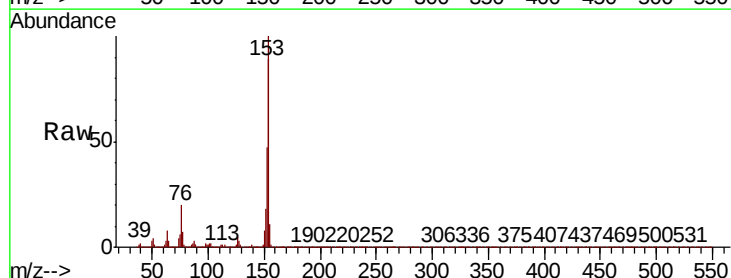
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

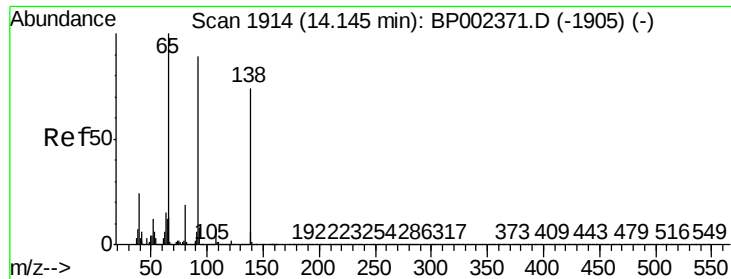
Tot Ion:165 Resp: 377012
Ion Ratio Lower Upper
165 100
63 59.7 43.1 64.7
89 61.0 45.3 67.9



#52
Acenaphthene
Concen: 38.921 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:154 Resp: 1203226
Ion Ratio Lower Upper
154 100
153 112.9 89.5 134.3
152 53.6 43.3 64.9

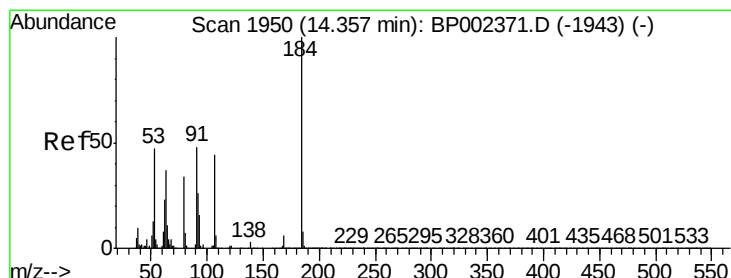
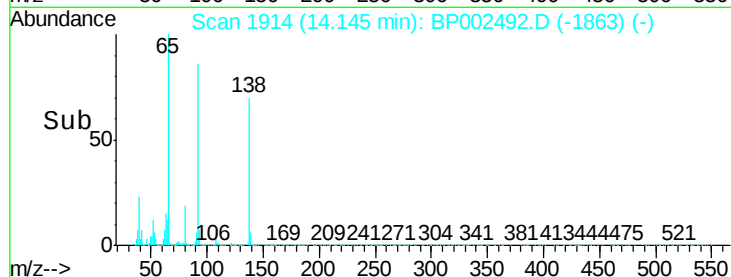
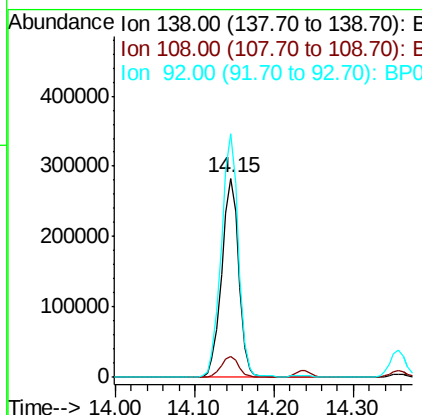
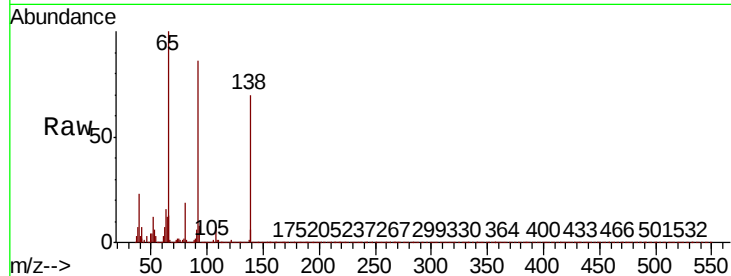




#53
3-Nitroaniline
Concen: 40.490 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

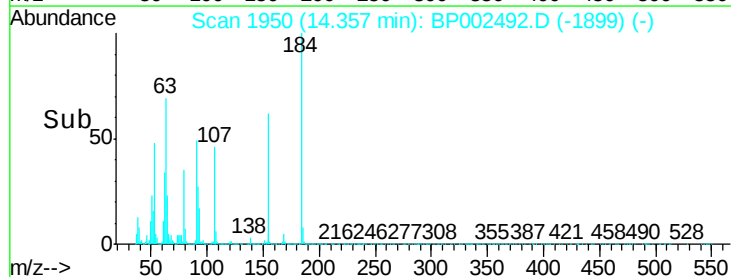
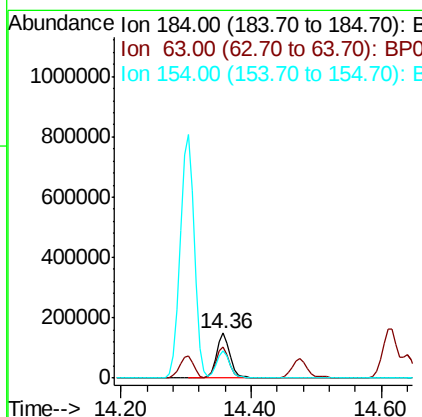
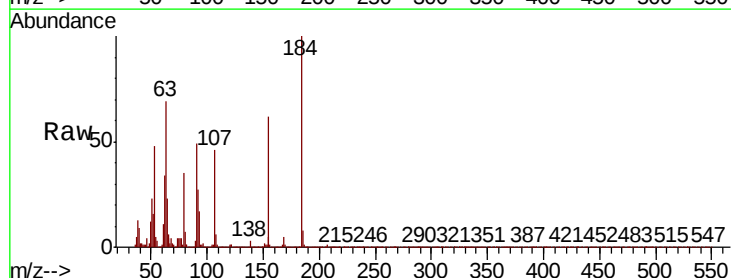
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

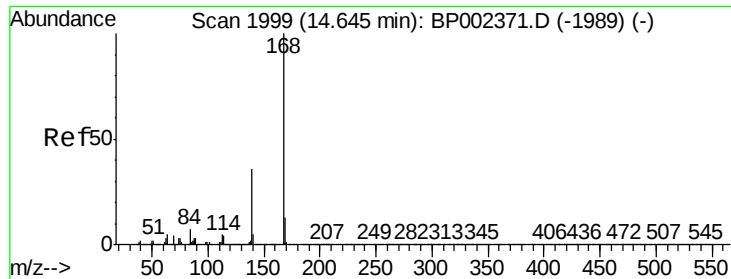
Tot Ion:138 Resp: 424316
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 122.3 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 41.206 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:184 Resp: 215354
Ion Ratio Lower Upper
184 100
63 69.5 52.3 78.5
154 61.7 48.6 72.8

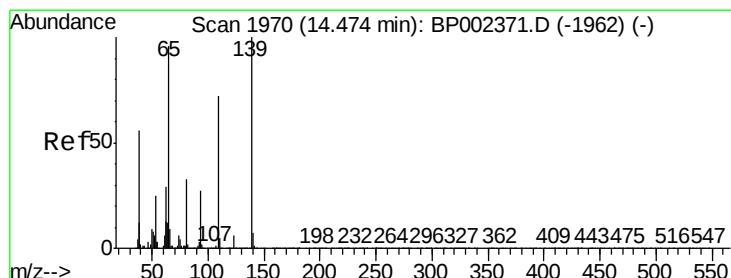
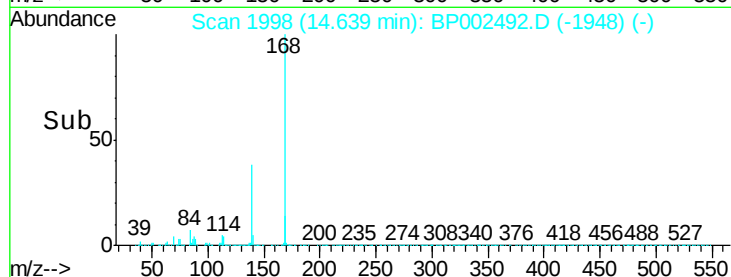
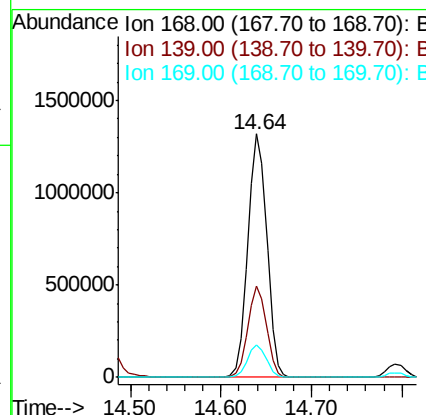
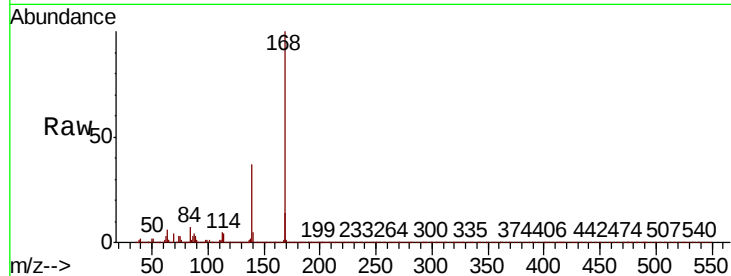




#55
Dibenzenofuran
Concen: 38.490 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

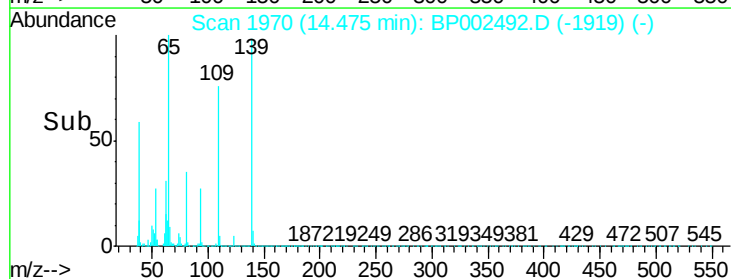
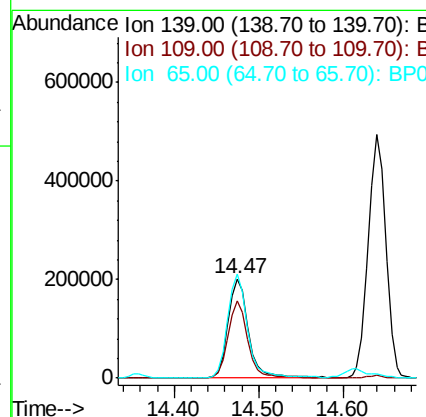
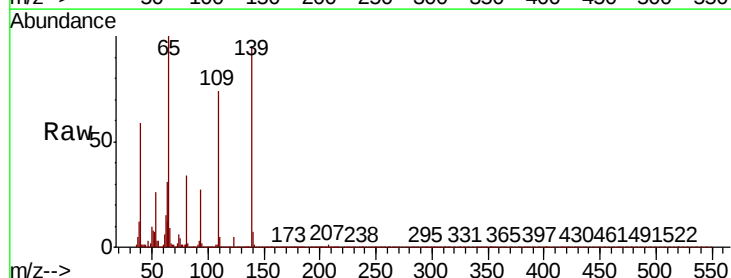
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

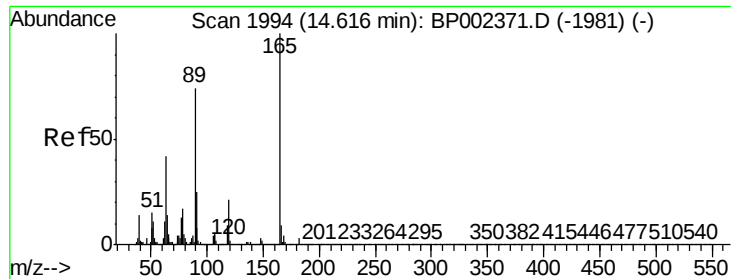
Tot Ion:168 Resp: 1915740
Ion Ratio Lower Upper
168 100
139 37.5 28.9 43.3
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 40.489 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:139 Resp: 336890
Ion Ratio Lower Upper
139 100
109 77.4 52.0 92.0
65 104.9 76.3 116.3

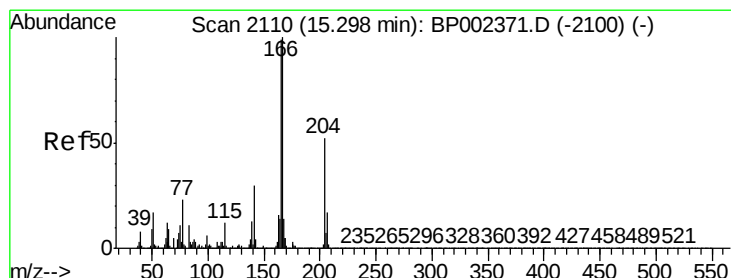
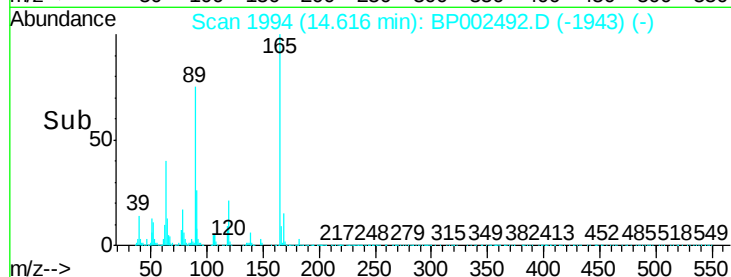
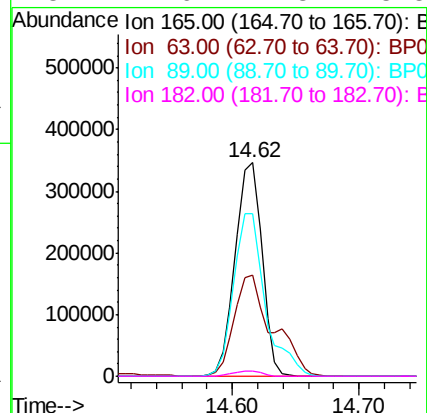
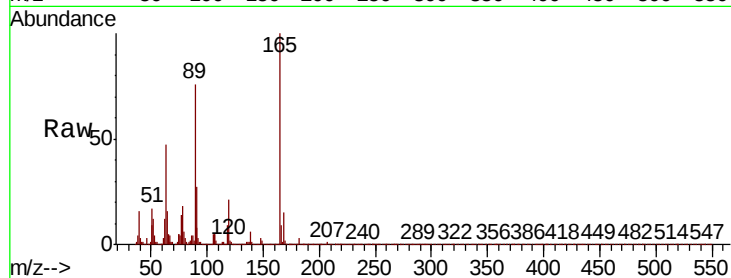




#57
2,4-Dinitrotoluene
Concen: 40.598 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

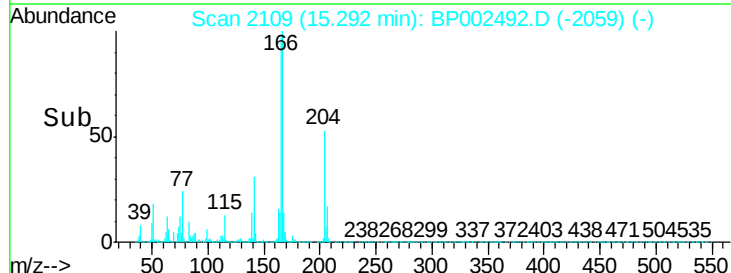
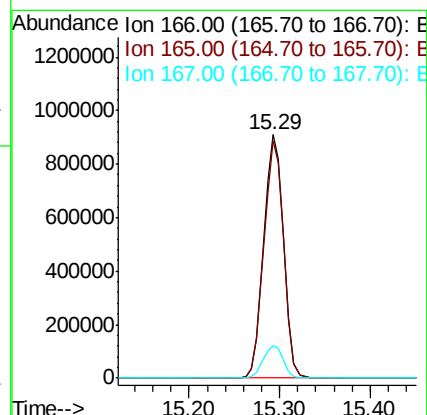
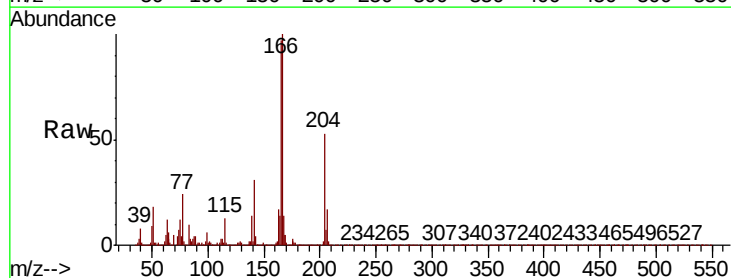
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

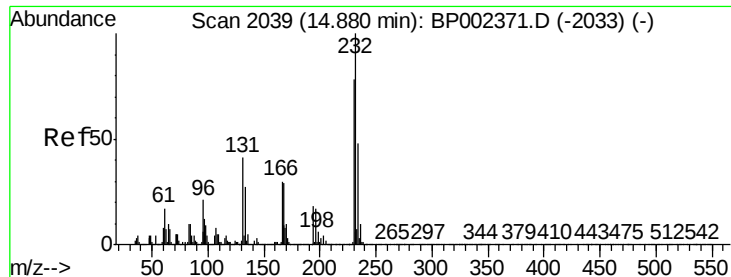
Tot Ion:165	Resp:	507161
Ion	Ratio	Lower Upper
165	100	
63	47.1	34.2 51.2
89	76.3	59.3 88.9
182	2.6	2.3 3.5



#58
Fluorene
Concen: 35.235 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:166	Resp:	1379410
Ion	Ratio	Lower Upper
166	100	
165	97.2	79.1 118.7
167	13.5	11.0 16.4

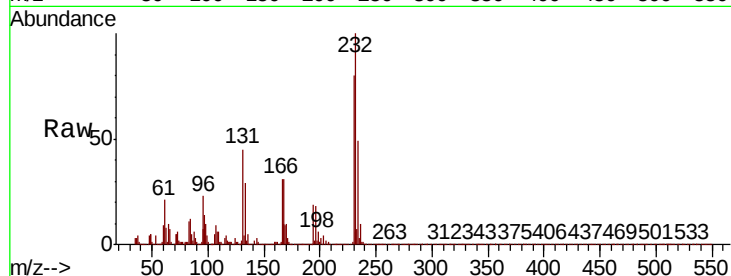




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.362 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.1	52.7
130	2.3	1.8	2.8
166	30.1	24.4	36.6

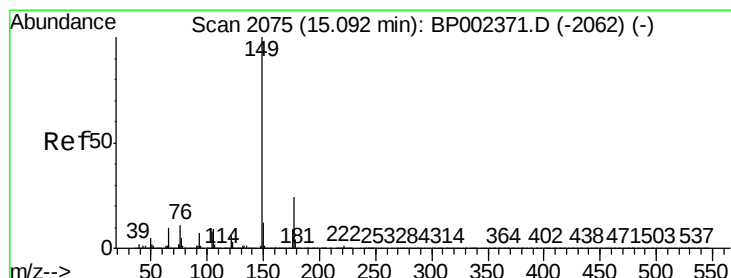
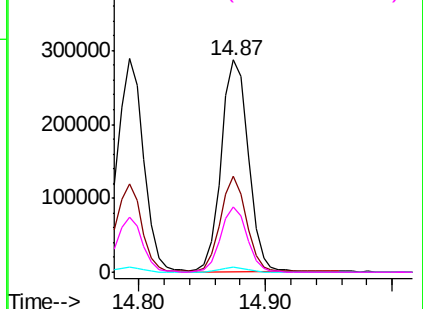
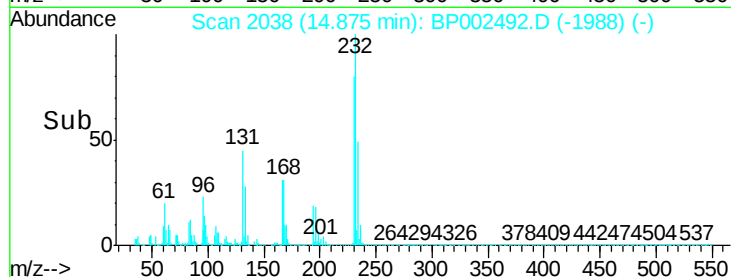


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

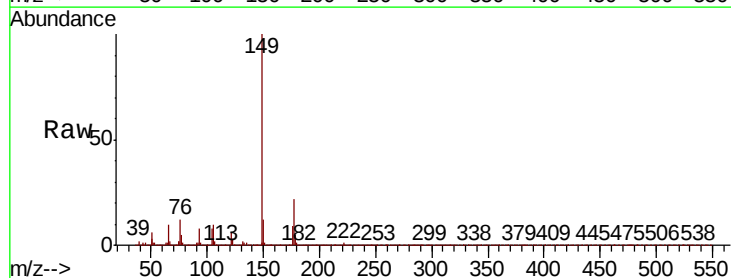
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.508 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

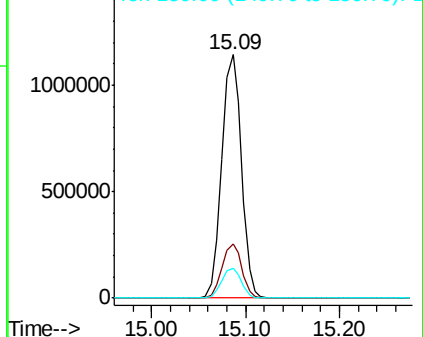
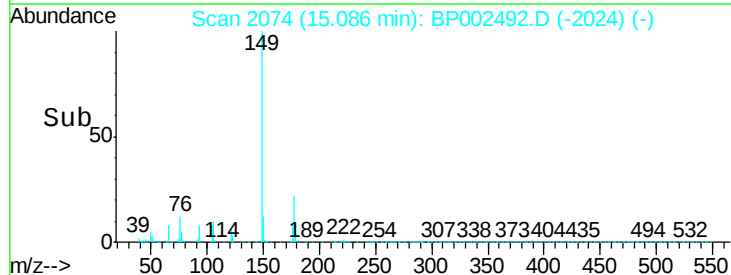
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.9	28.3
150	12.3	9.9	14.9

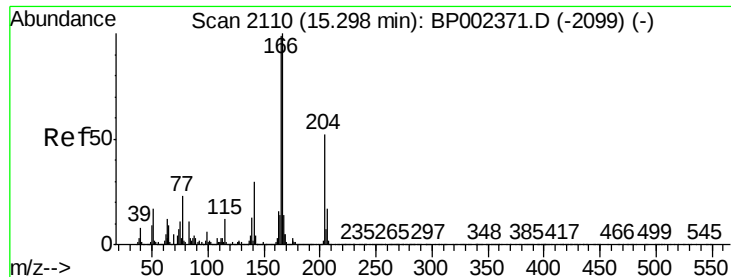


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

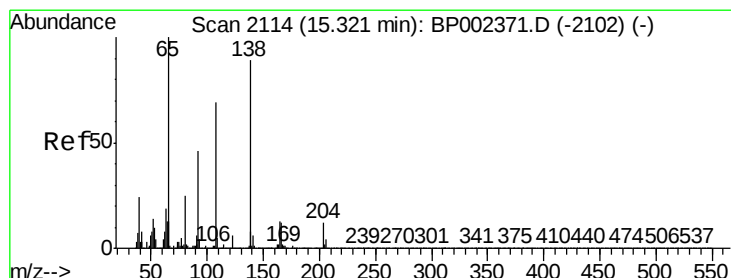
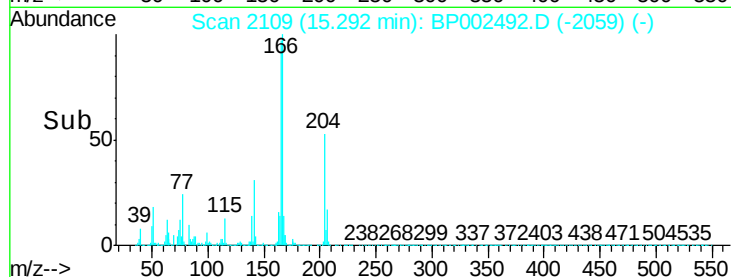
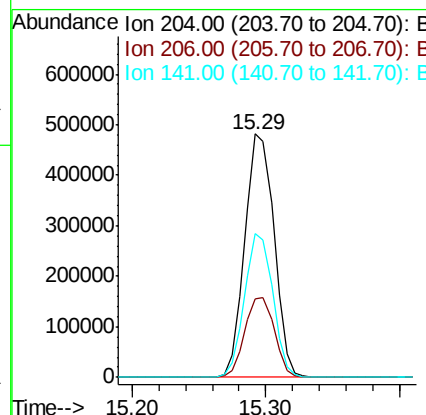
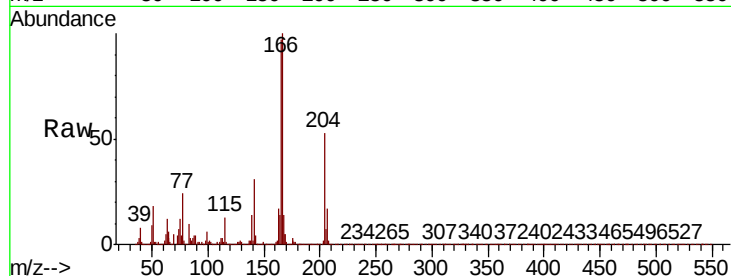




#61
4-Chlorophenyl-phenylether
Concen: 36.591 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

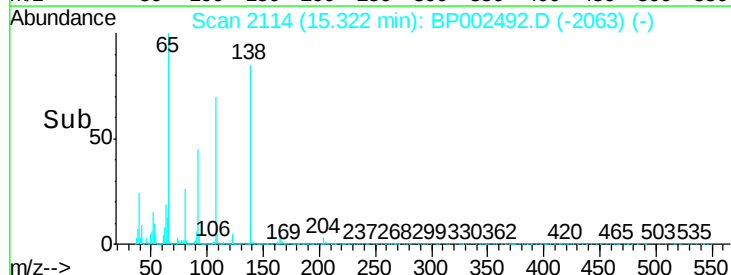
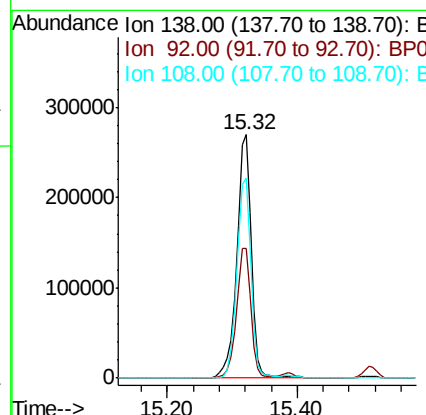
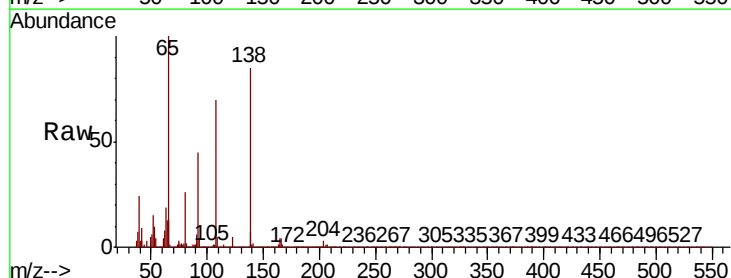
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 728581
Ion Ratio Lower Upper
204 100
206 32.1 26.8 40.2
141 59.1 46.6 69.8



#62
4-Nitroaniline
Concen: 41.620 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:138 Resp: 419071
Ion Ratio Lower Upper
138 100
92 53.3 31.7 71.7
108 82.3 57.5 97.5

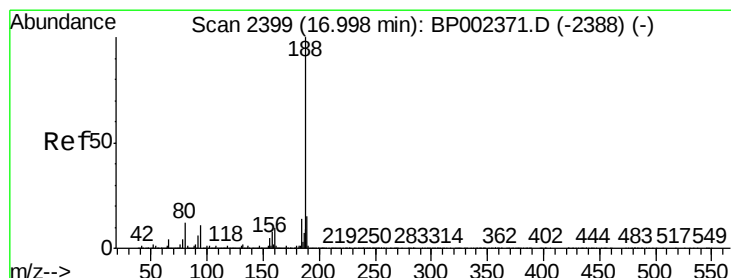
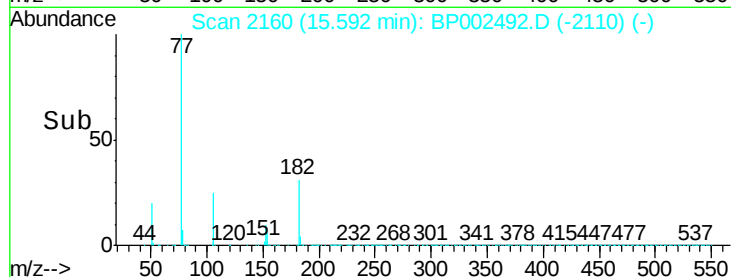
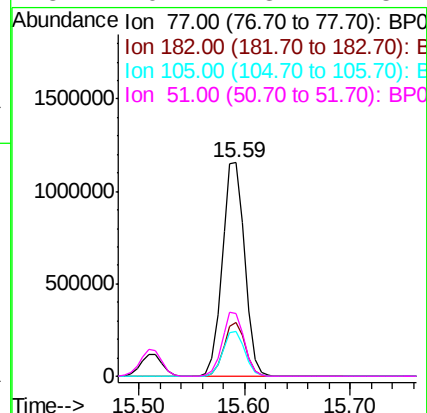
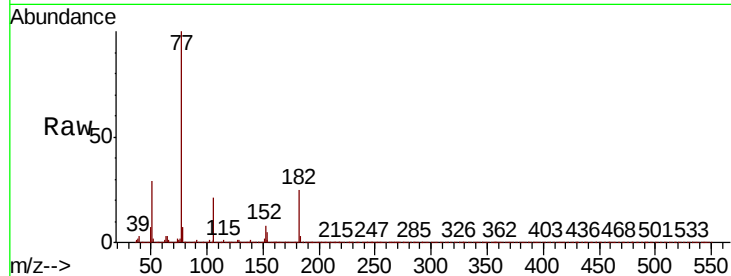




#63
Azobenzene
Concen: 40.489 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

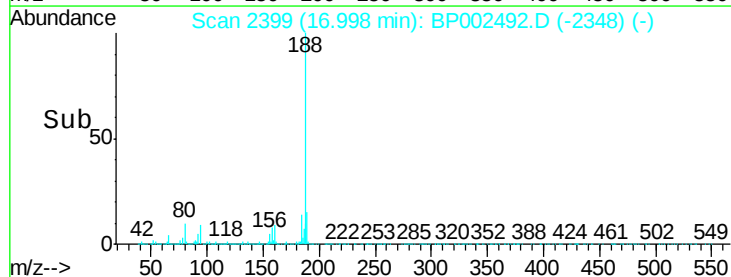
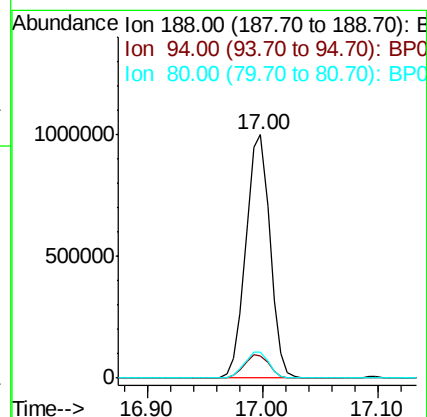
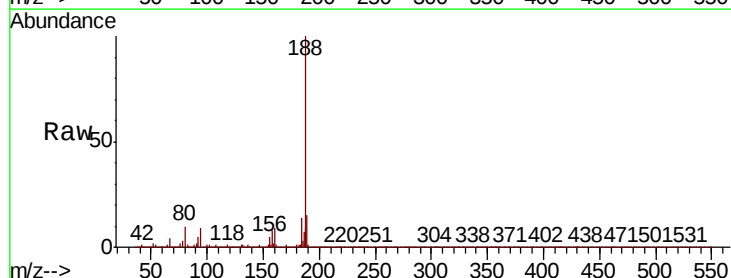
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

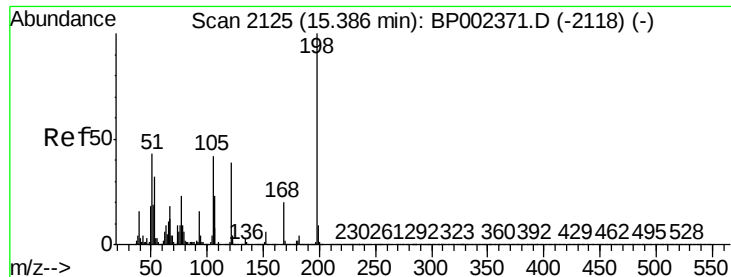
Tot Ion: 77 Resp: 1706558
Ion Ratio Lower Upper
77 100
182 25.1 6.0 46.0
105 20.7 1.3 41.3
51 29.4 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion: 188 Resp: 1449737
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 10.4 9.4 14.0

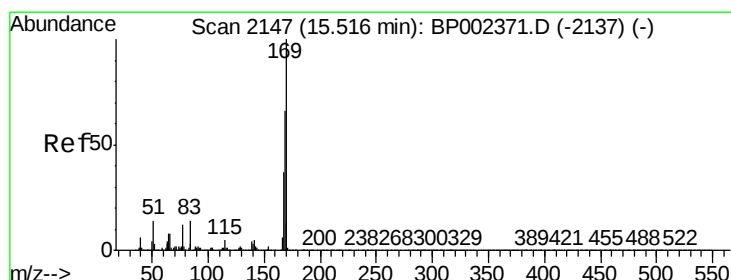
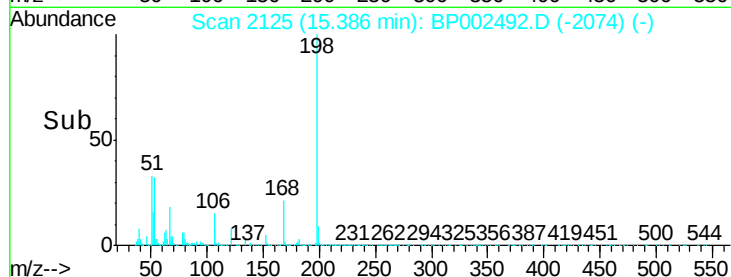
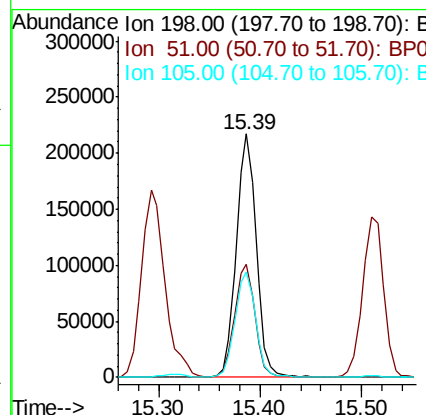
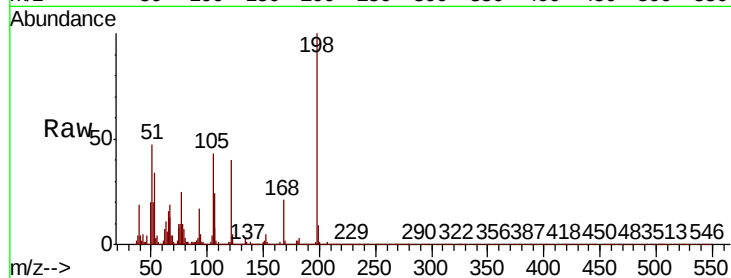




#65
4,6-Dinitro-2-methylphenol
Concen: 38.971 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

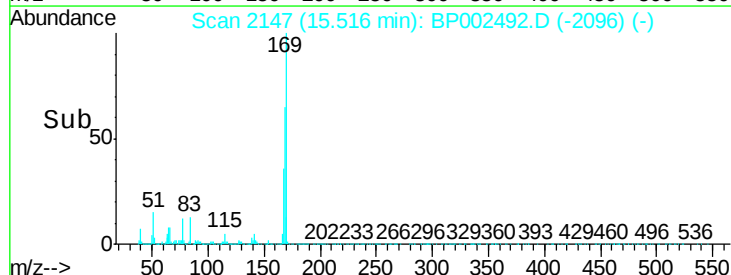
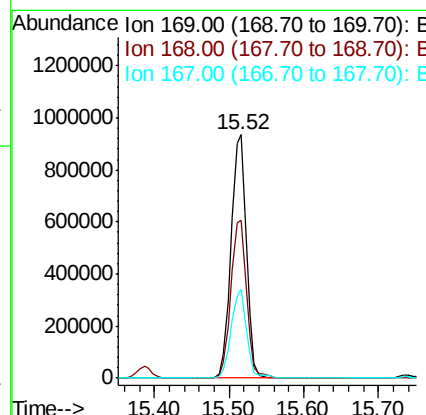
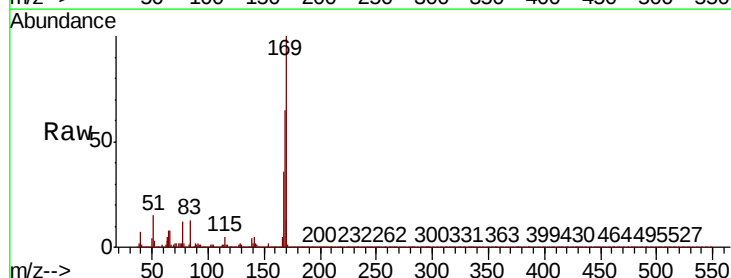
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

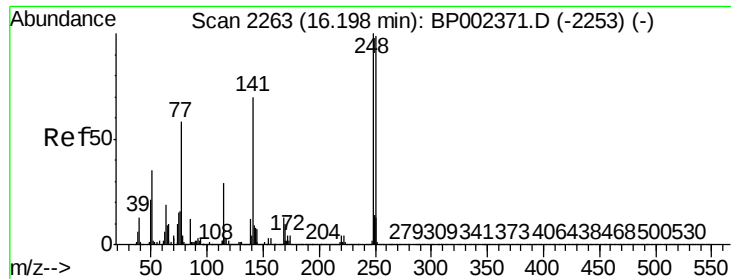
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.6	23.4	63.4
105	43.4	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 36.454 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.8	79.2
167	36.3	29.4	44.0

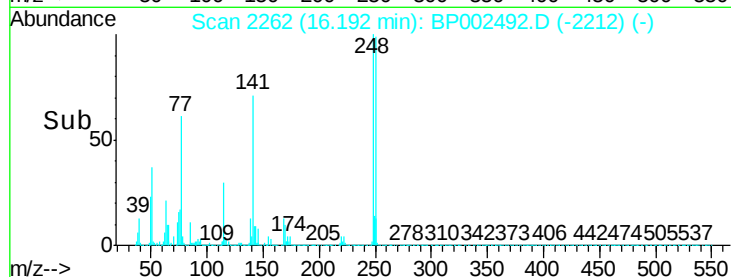
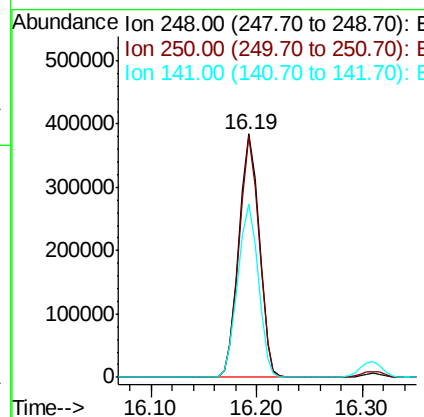
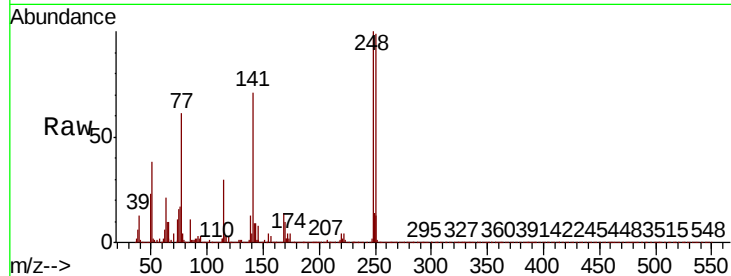




#67
4-Bromophenyl-phenylether
Concen: 37.345 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

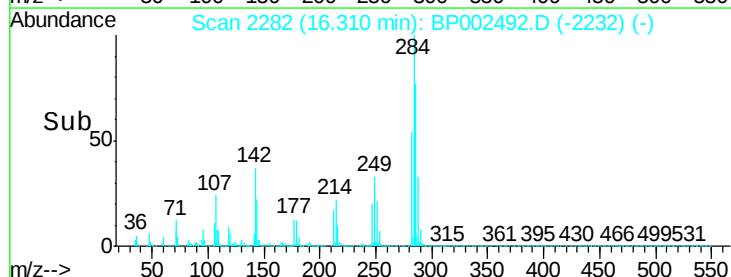
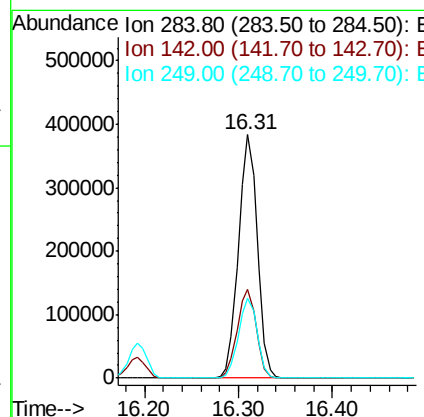
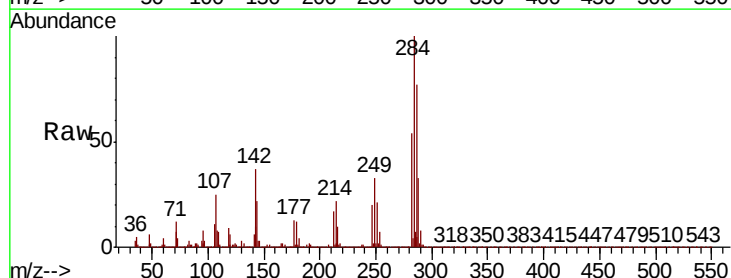
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

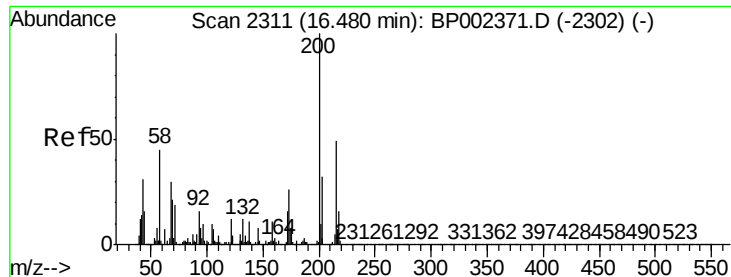
Tot Ion:248 Resp: 512883
Ion Ratio Lower Upper
248 100
250 99.2 79.3 118.9
141 71.4 55.7 83.5



#68
Hexachlorobenzene
Concen: 36.629 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:284 Resp: 533803
Ion Ratio Lower Upper
284 100
142 36.6 27.4 41.0
249 32.7 24.9 37.3





#69

Atrazine

Concen: 35.842 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

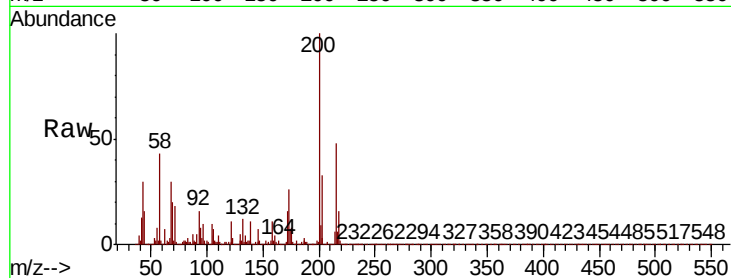
Tot Ion:200 Resp: 433023

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

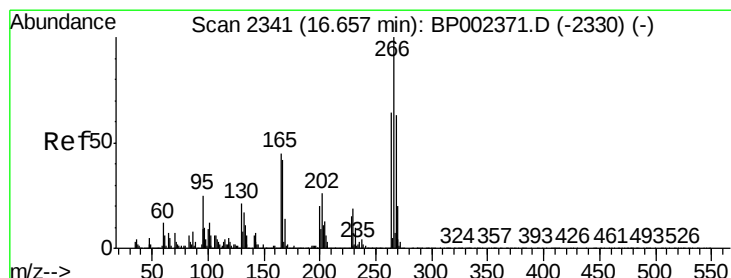
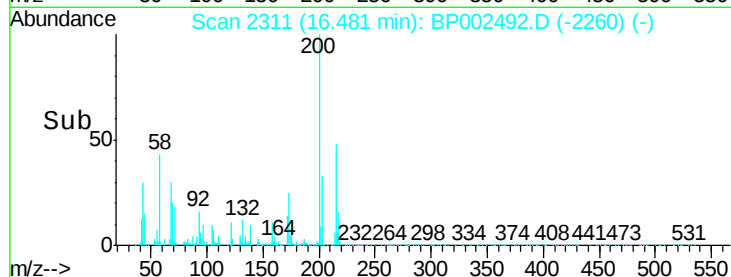
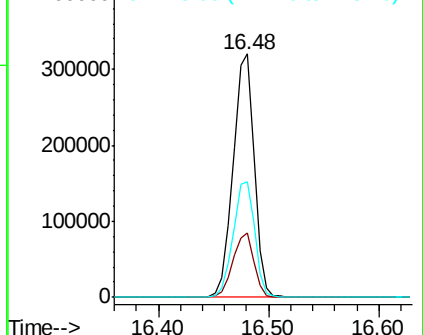
215 47.7 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.706 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

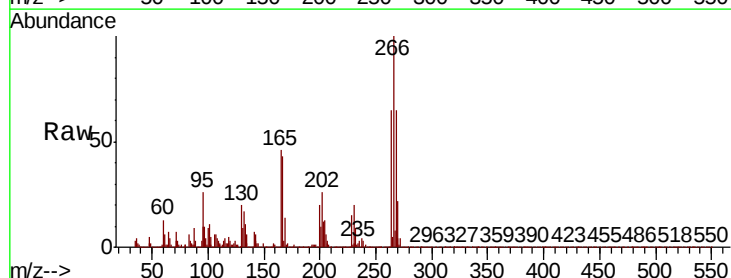
Tgt Ion:266 Resp: 337469

Ion Ratio Lower Upper

266 100

268 65.3 50.5 75.7

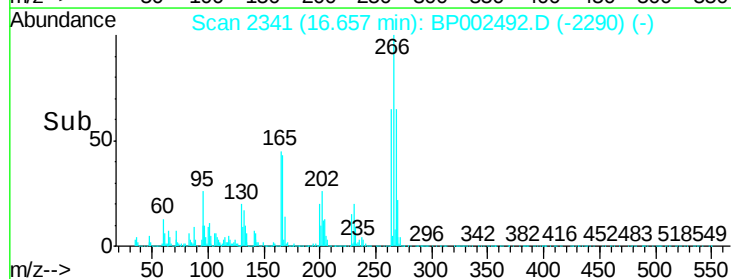
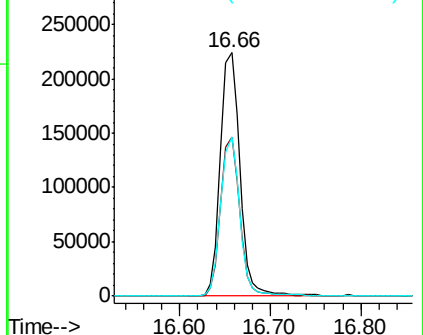
264 65.4 51.4 77.0

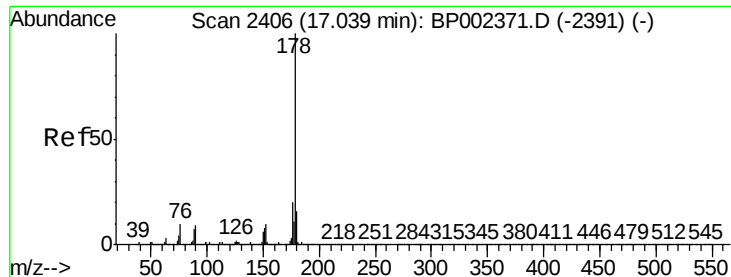


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.219 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

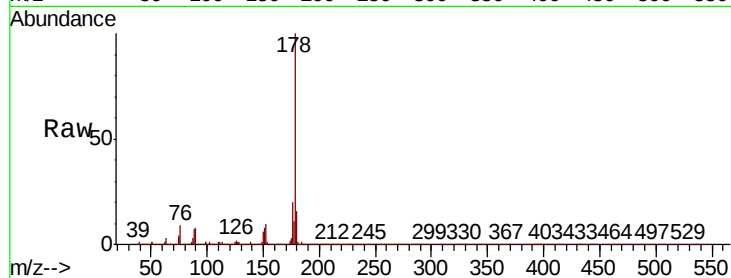
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2591822

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	15.5	12.5	18.7

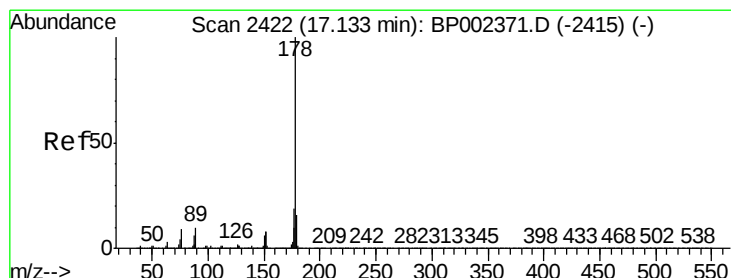
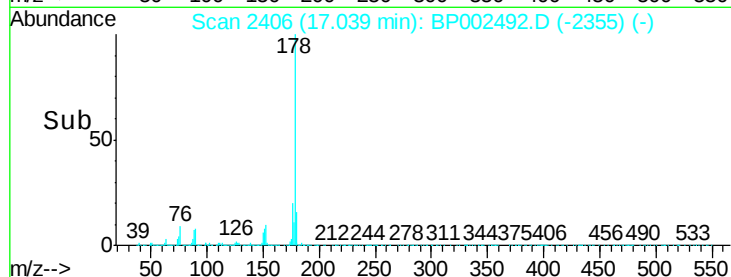
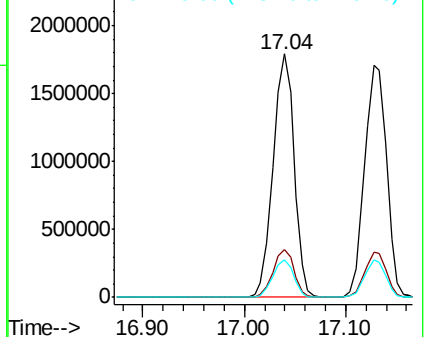


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.346 ng

RT: 17.13 min Scan# 2421

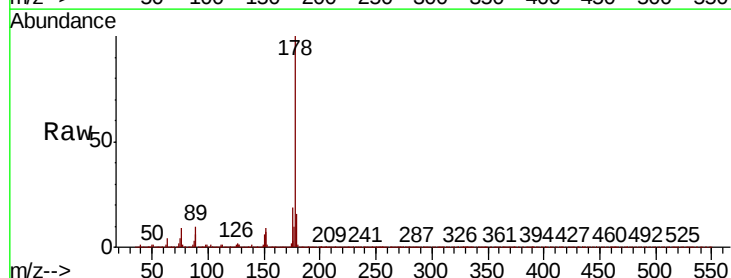
Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Tgt Ion:178 Resp: 2583310

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.2	13.0	19.4

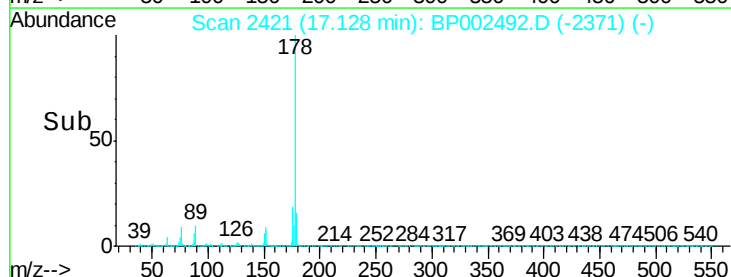
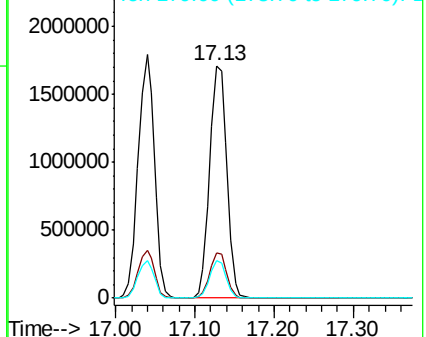


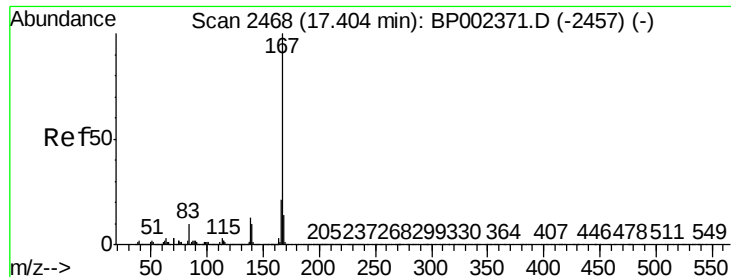
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



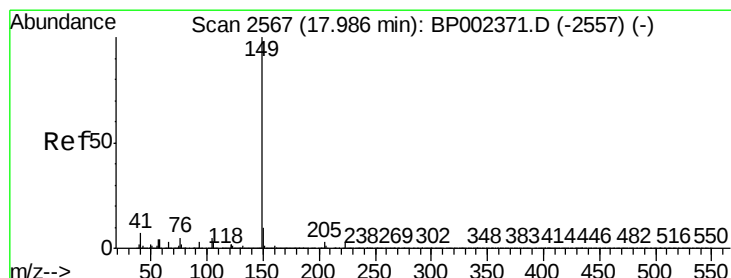
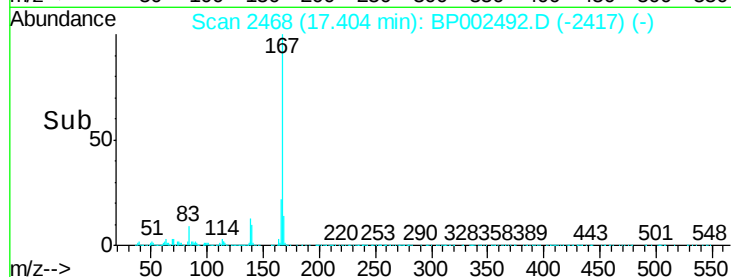
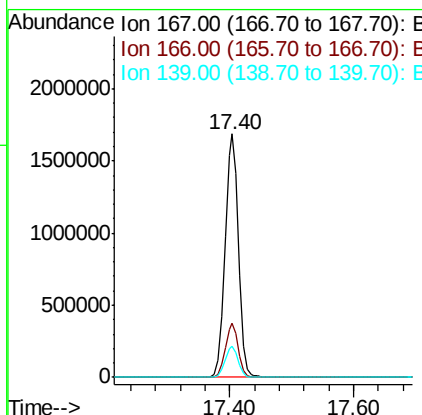
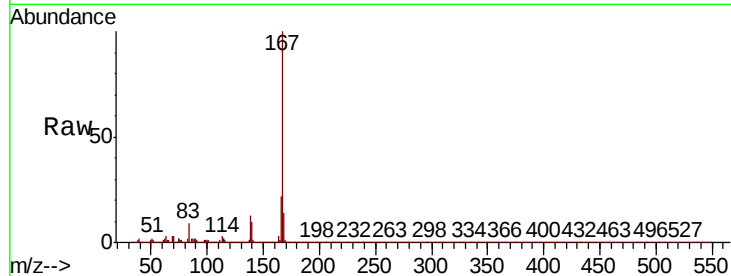


#73
 Carbazole
 Concen: 38.577 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002492.D
 Acq: 23 Jun 2020 08:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2556579

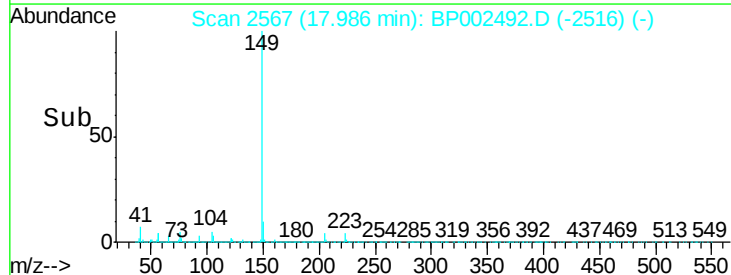
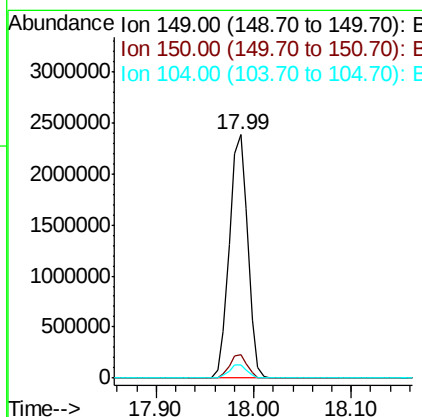
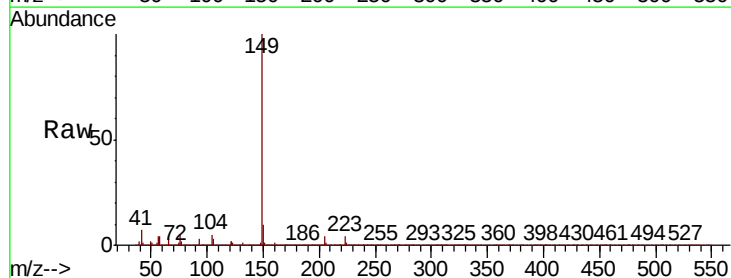
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	12.9	10.3	15.5

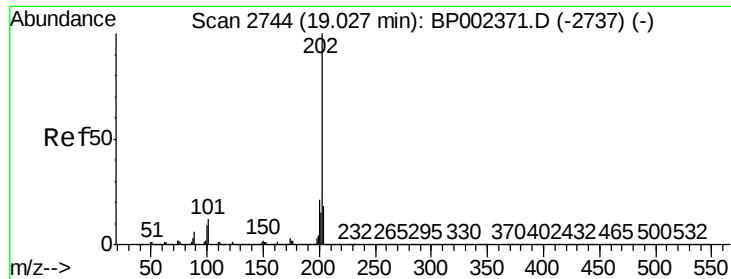


#74
 Di-n-butylphthalate
 Concen: 39.743 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002492.D
 Acq: 23 Jun 2020 08:46

Tgt Ion:149 Resp: 3116982

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 40.038 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

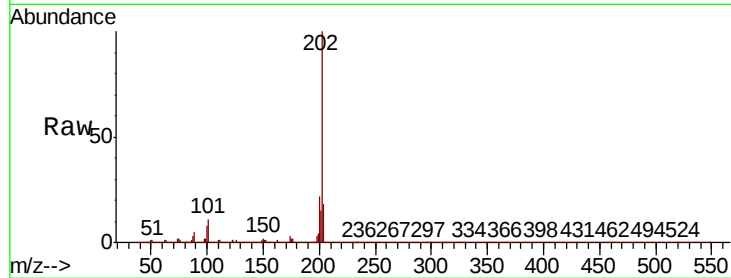
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3241071

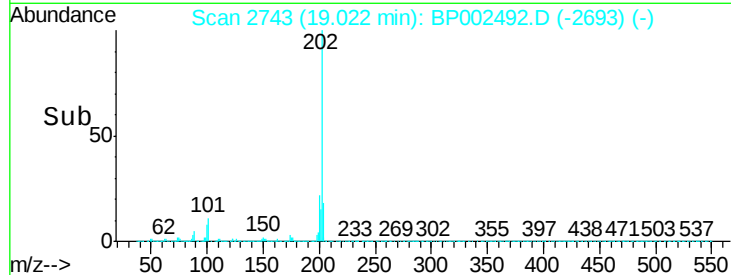
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.8
203	18.1	0.0	38.0



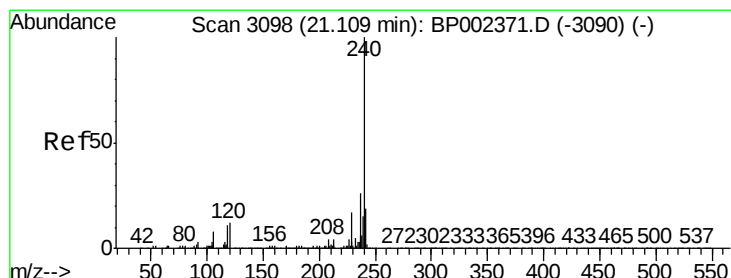
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.11 min Scan# 3098

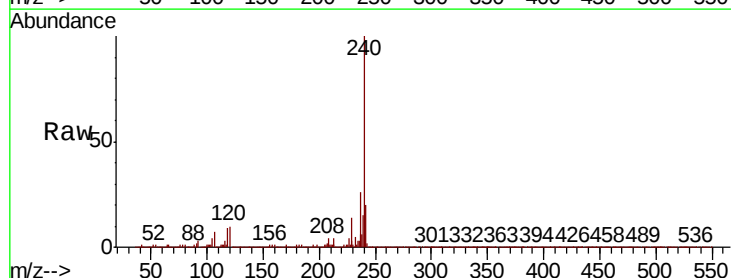
Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Tgt Ion:240 Resp: 1363796

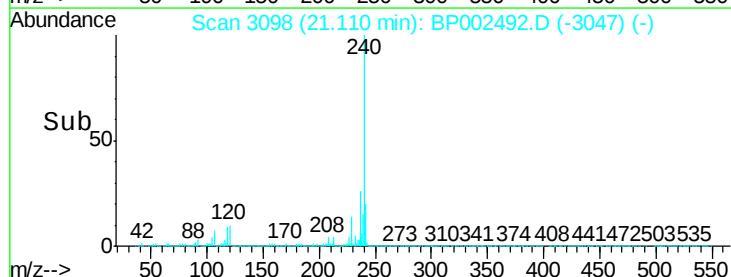
Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.3	13.9
236	26.5	21.0	31.6



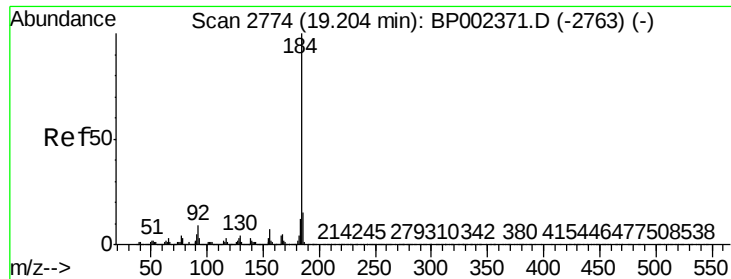
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



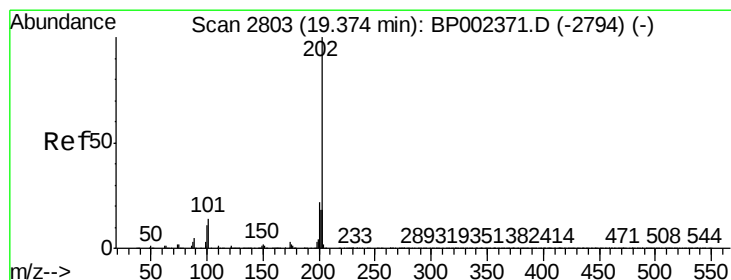
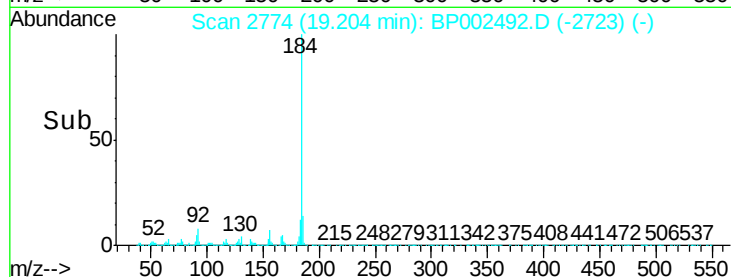
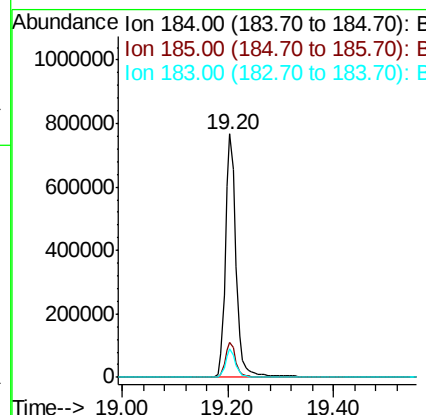
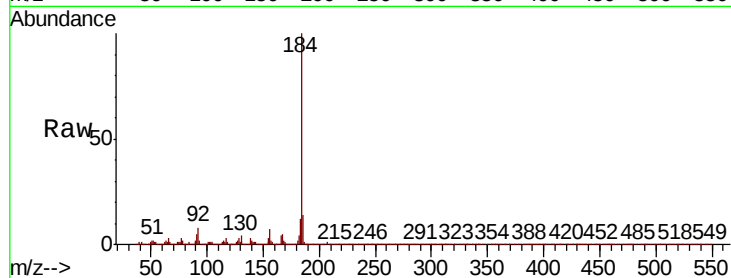
Time--> 21.00 21.10 21.20



#77
Benzidine
Concen: 35.772 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

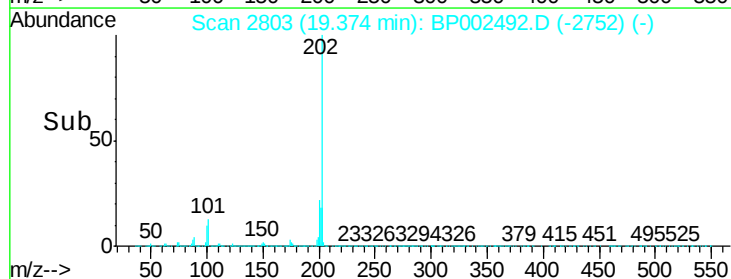
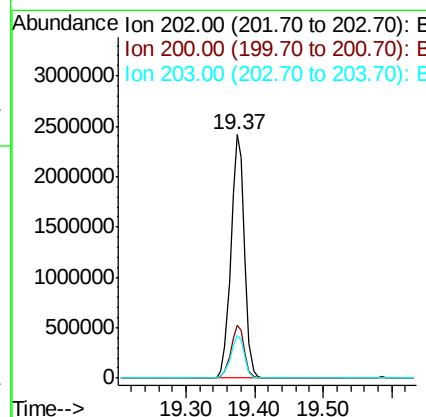
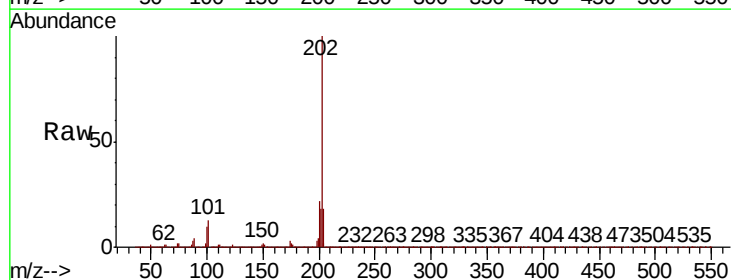
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

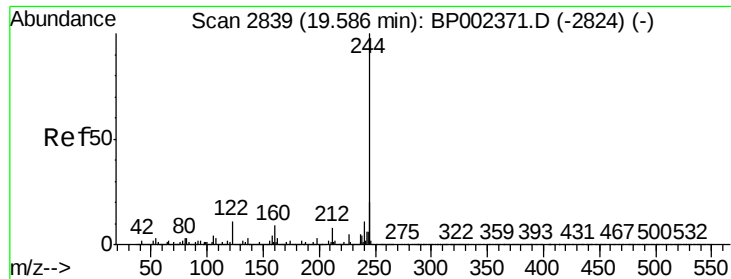
Tot Ion:184 Resp: 1090103
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 11.7 9.2 13.8



#78
Pyrene
Concen: 39.707 ng
RT: 19.37 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:202 Resp: 3317006
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 17.6 14.6 22.0





#79

Terphenyl-d14

Concen: 77.527 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

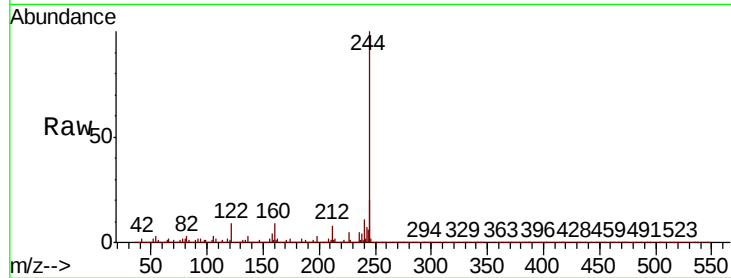
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 4242975

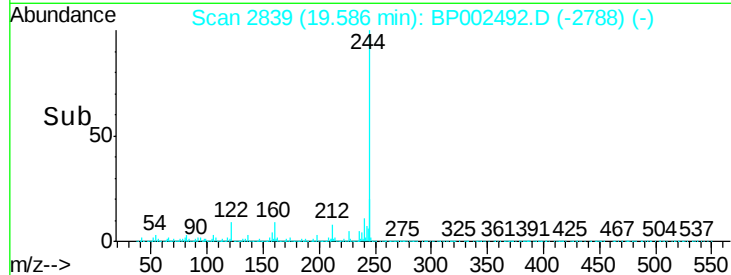
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	10.0
122	9.0	8.8	13.2



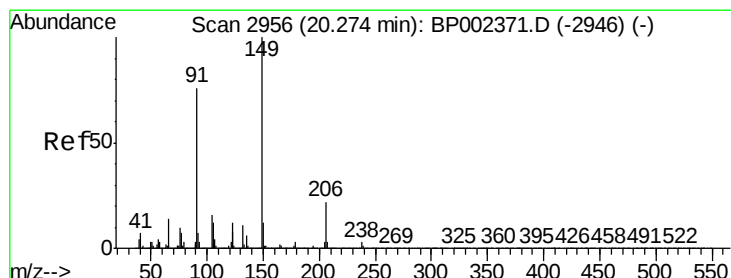
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 38.793 ng

RT: 20.27 min Scan# 2955

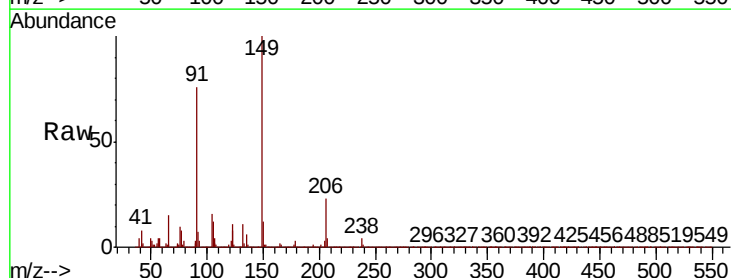
Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Tgt Ion:149 Resp: 1440568

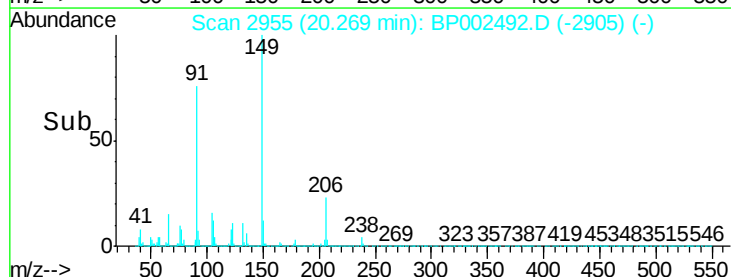
Ion	Ratio	Lower	Upper
149	100		
91	76.4	61.2	91.8
206	22.5	17.8	26.6



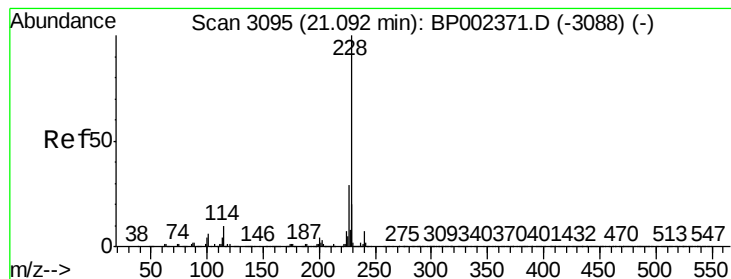
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 39.832 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

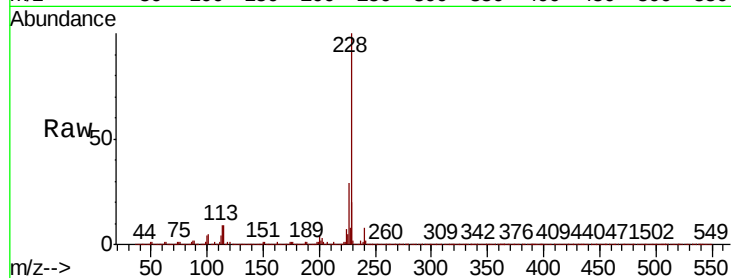
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3100709

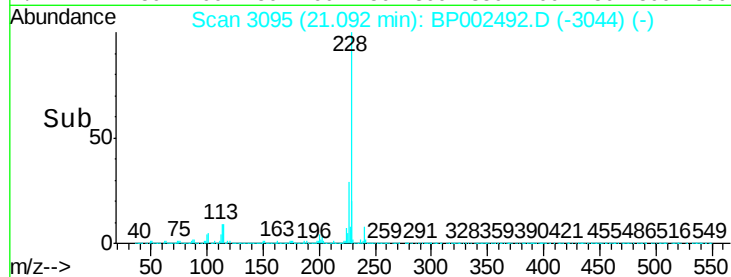
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	20.3	16.2	24.2



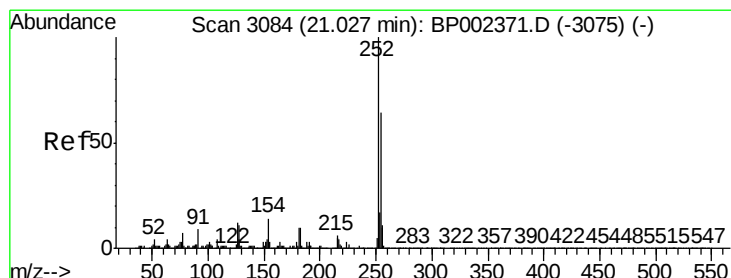
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 41.323 ng

RT: 21.03 min Scan# 3084

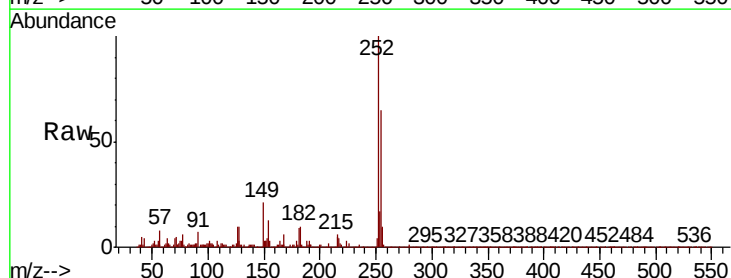
Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Tgt Ion:252 Resp: 1195475

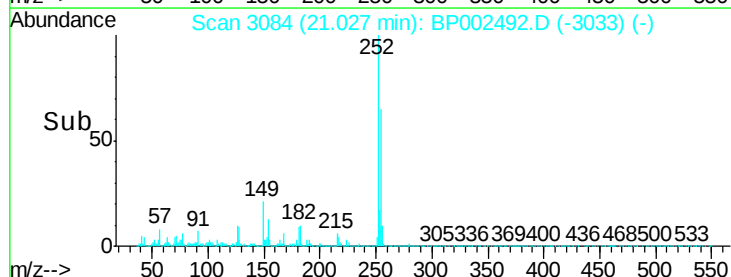
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	10.1	9.2	13.8



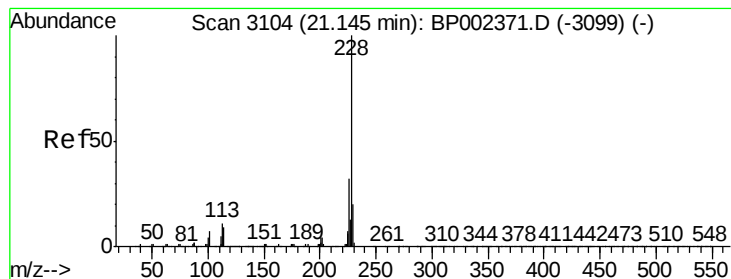
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 39.101 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

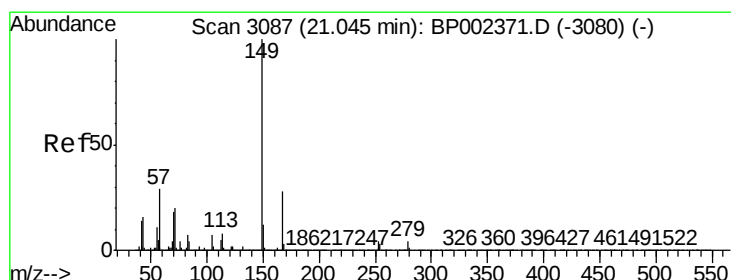
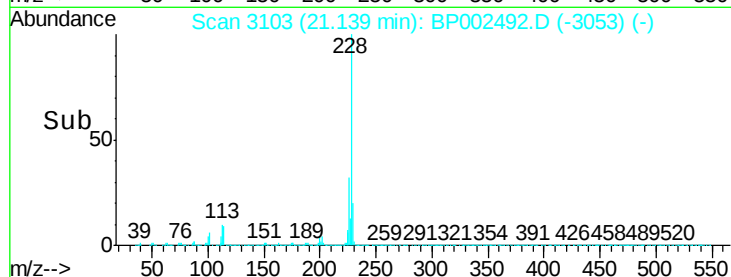
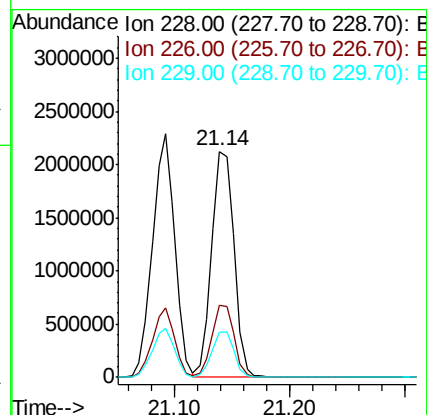
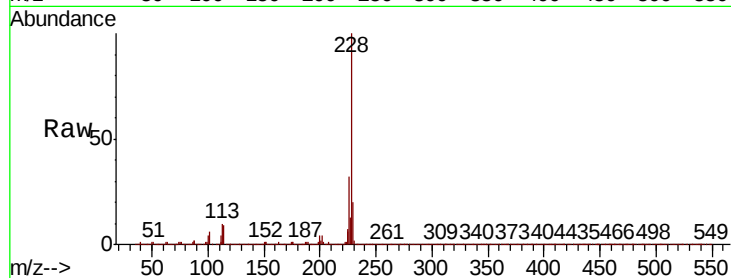
Tot Ion:228 Resp: 2883832

Ion Ratio Lower Upper

228 100

226 31.7 25.2 37.8

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.130 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

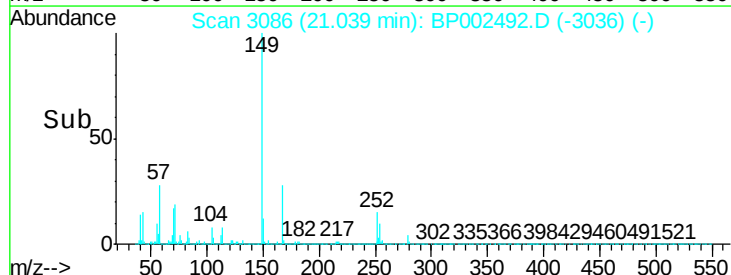
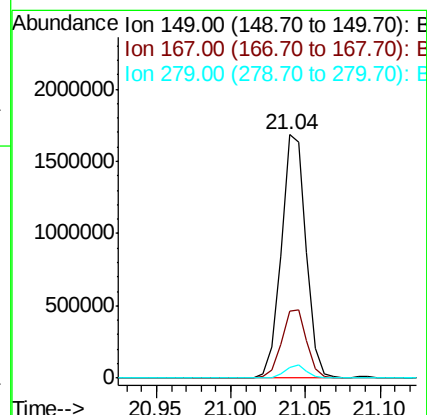
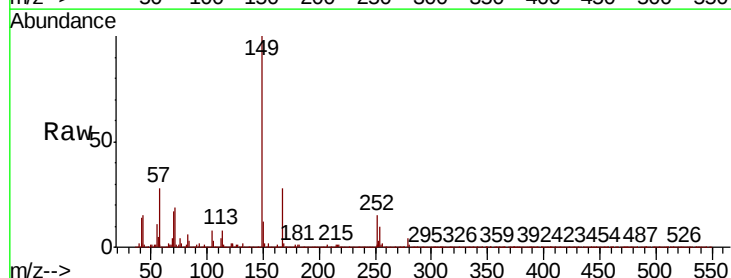
Tgt Ion:149 Resp: 1951641

Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 4.5 3.2 4.8

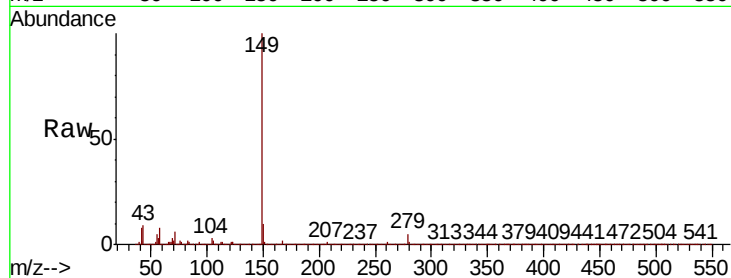




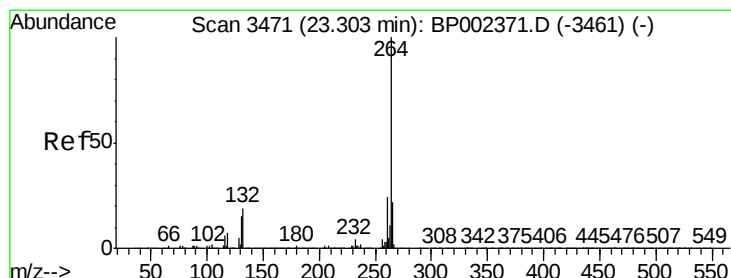
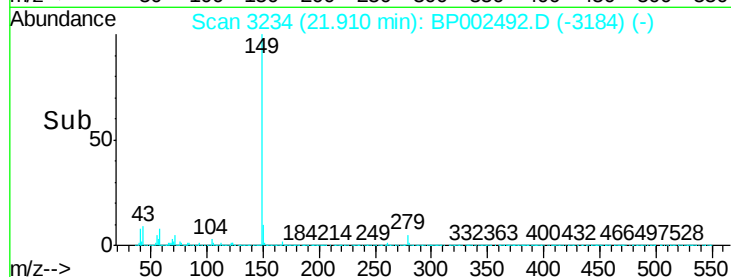
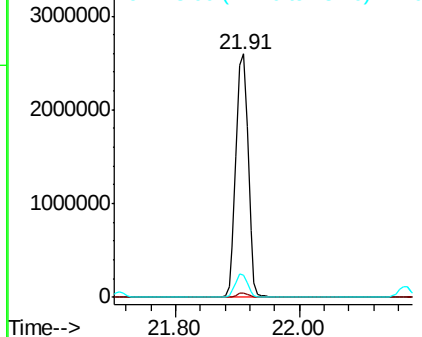
#85
Di-n-octyl phthalate
Concen: 37.457 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 3548812
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.8 11.6

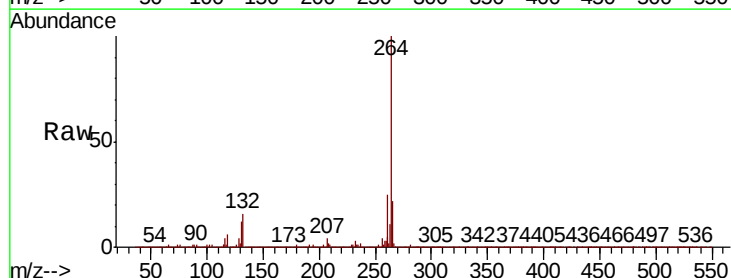


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

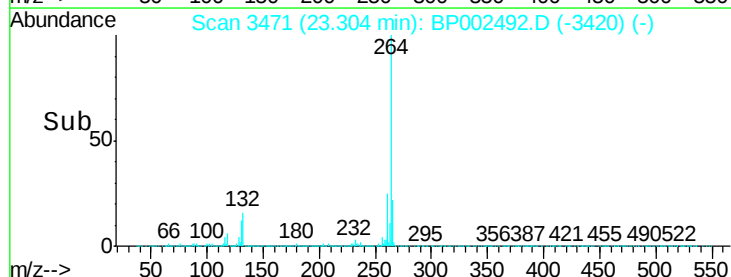
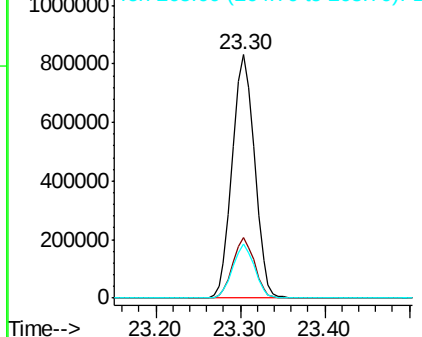


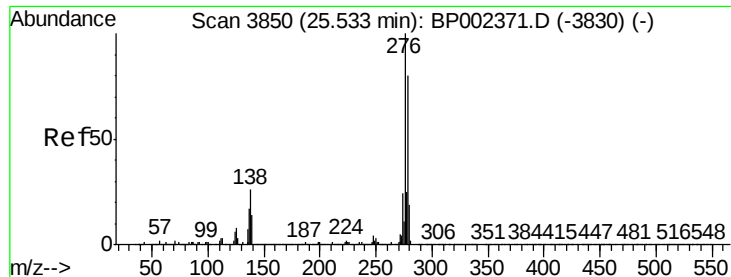
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002492.D
Acq: 23 Jun 2020 08:46

Tgt Ion:264 Resp: 1513607
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.0
265 22.4 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.668 ng

RT: 25.54 min Scan# 3851

Delta R.T. 0.01 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

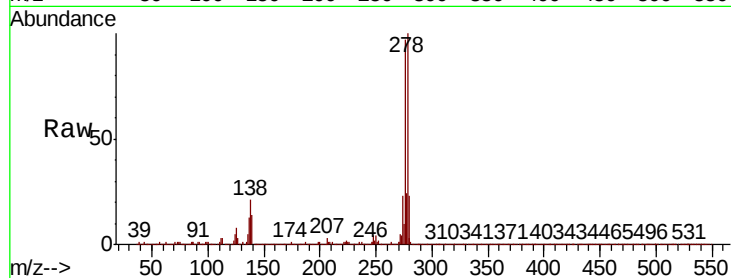
Tot Ion:276 Resp: 3471452

Ion Ratio Lower Upper

276 100

138 22.7 21.2 31.8

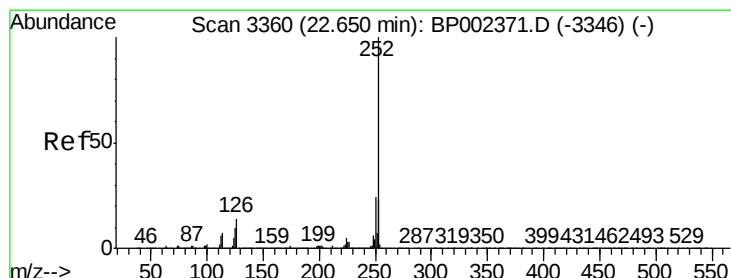
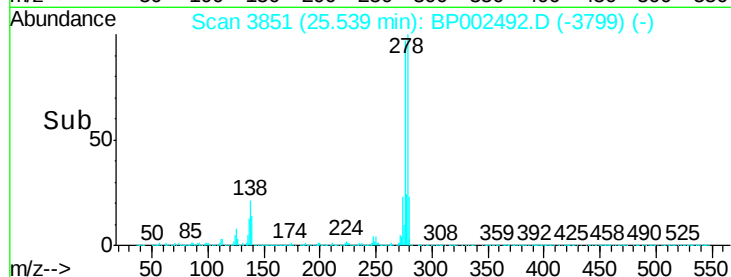
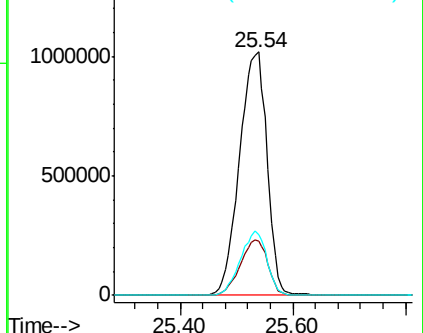
277 25.3 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 42.706 ng

RT: 22.65 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

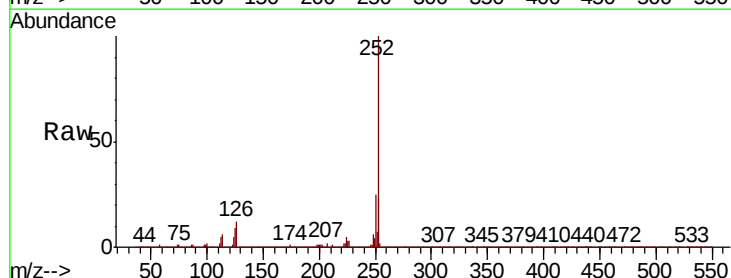
Tgt Ion:252 Resp: 3485899

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

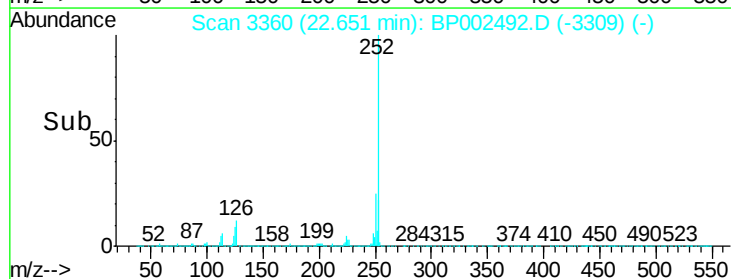
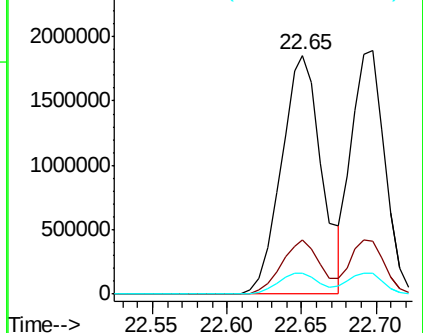
125 9.0 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.073 ng

RT: 22.70 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

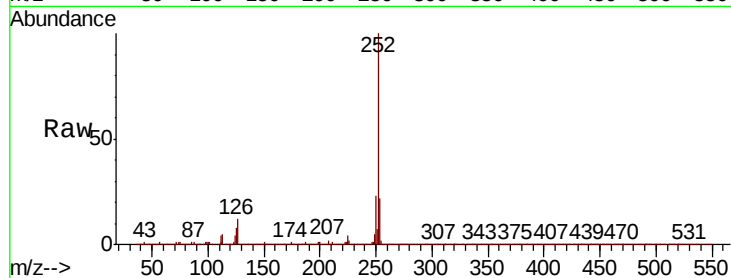
Tot Ion:252 Resp: 2952729

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

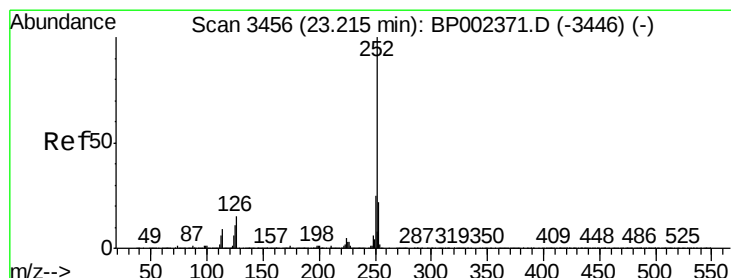
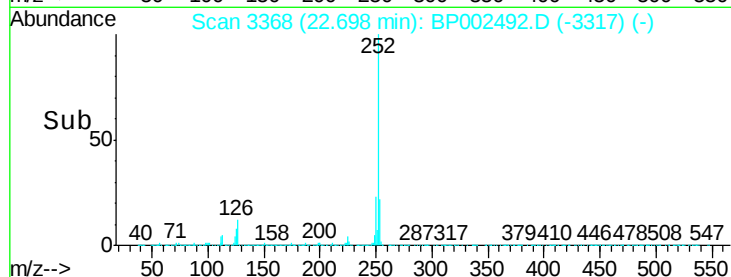
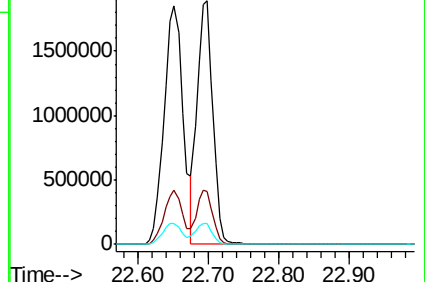
125 8.4 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.478 ng

RT: 23.22 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

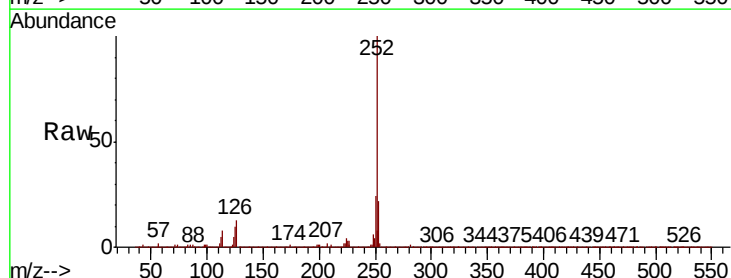
Tgt Ion:252 Resp: 3019760

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

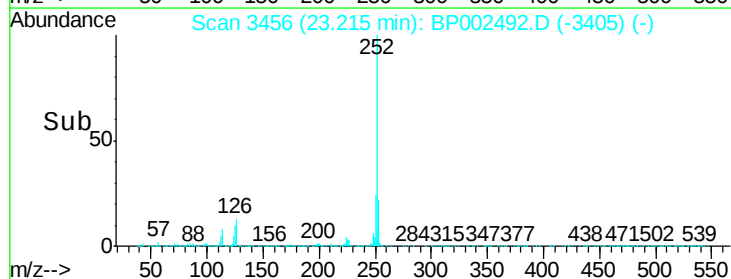
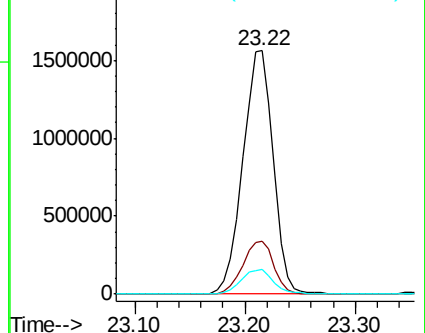
125 9.9 9.2 13.8

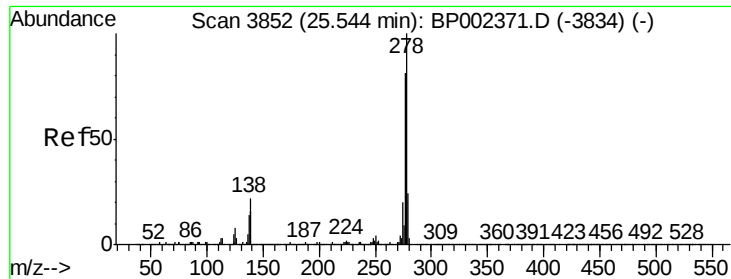


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.934 ng

RT: 25.54 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Instrument :

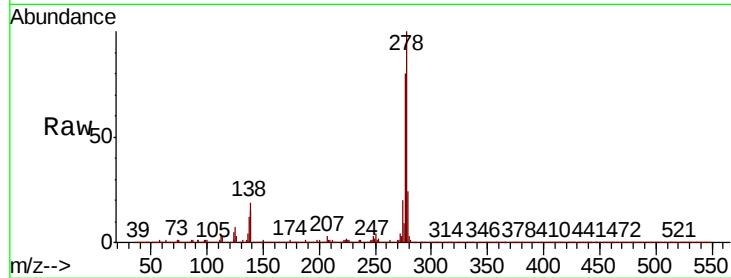
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2804804

Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.1	19.7
279	24.2	18.9	28.3

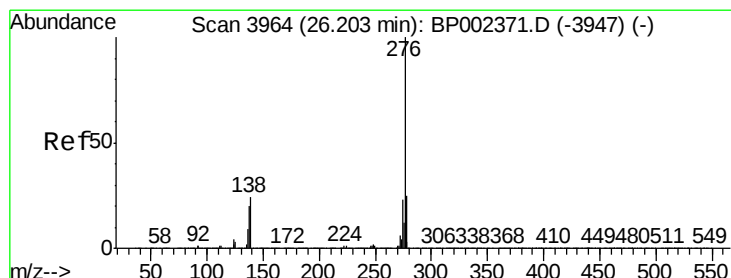
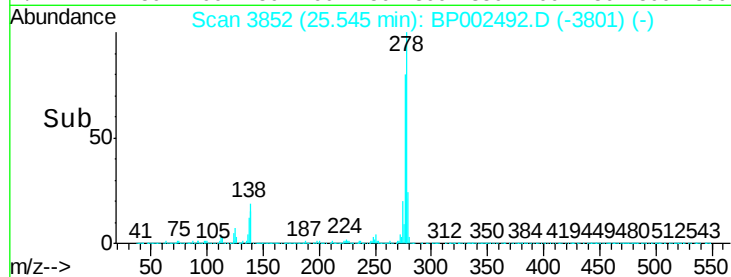


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.742 ng

RT: 26.20 min Scan# 3964

Delta R.T. 0.00 min

Lab File: BP002492.D

Acq: 23 Jun 2020 08:46

Tgt Ion:276 Resp: 2889815

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.8	29.6
138	20.8	19.2	28.8

