

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002435.D
 Acq On : 18 Jun 2020 08:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 11:15:22 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	174538	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	734154	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	450721	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	958134	20.00	ng	0.00
76) Chrysene-d12	21.10	240	898296	20.00	ng	-0.01
86) Perylene-d12	23.30	264	985704	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	780216	82.72	ng	0.00
7) Phenol-d6	6.77	99	1036477	82.53	ng	0.00
23) Nitrobenzene-d5	8.73	82	1019528	82.93	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	348062	80.66	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2089938	77.97	ng	0.00
79) Terphenyl-d14	19.59	244	2923487	83.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	188383	43.357	ng	100
3) Pyridine	3.53	79	532767	45.115	ng	97
4) n-Nitrosodimethylamine	3.46	42	204121	41.944	ng	98
6) Aniline	6.92	93	696476	40.780	ng	98
8) 2-Chlorophenol	7.16	128	424625	40.037	ng	99
9) Benzaldehyde	6.73	77	280057	43.130	ng	95
10) Phenol	6.80	94	564705	41.460	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	466054	40.983	ng	99
12) 1,3-Dichlorobenzene	7.47	146	485373	39.744	ng	97
13) 1,4-Dichlorobenzene	7.62	146	488085	39.723	ng	98
14) 1,2-Dichlorobenzene	7.93	146	466910	39.669	ng	98
15) Benzyl Alcohol	7.83	79	399852	41.080	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	666194	41.288	ng	100
17) 2-Methylphenol	8.03	107	409439	41.139	ng	99
18) Hexachloroethane	8.66	117	179790	40.165	ng	94
19) n-Nitroso-di-n-propylamine	8.39	70	355202	42.315	ng	99
20) 3+4-Methylphenols	8.36	107	557613	41.514	ng	95
22) Acetophenone	8.40	105	678276	41.123	ng	# 98
24) Nitrobenzene	8.77	77	545265	41.262	ng	99
25) Isophorone	9.30	82	1028709	41.086	ng	99
26) 2-Nitrophenol	9.48	139	233777	39.700	ng	96
27) 2,4-Dimethylphenol	9.56	122	371569	40.222	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	618809	41.493	ng	100
29) 2,4-Dichlorophenol	10.02	162	410338	39.460	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	456709	39.400	ng	100
31) Naphthalene	10.41	128	1360471	39.888	ng	99
32) Benzoic acid	9.70	122	245840	33.786	ng	99
33) 4-Chloroaniline	10.52	127	607918	40.828	ng	99
34) Hexachlorobutadiene	10.71	225	262823	38.854	ng	98
35) Caprolactam	11.28	113	147523	40.222	ng	92
36) 4-Chloro-3-methylphenol	11.66	107	456093	40.536	ng	98
37) 2-Methylnaphthalene	12.03	142	969919	40.065	ng	99
38) 1-Methylnaphthalene	12.25	142	911536	40.117	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	476199	40.080	ng	100

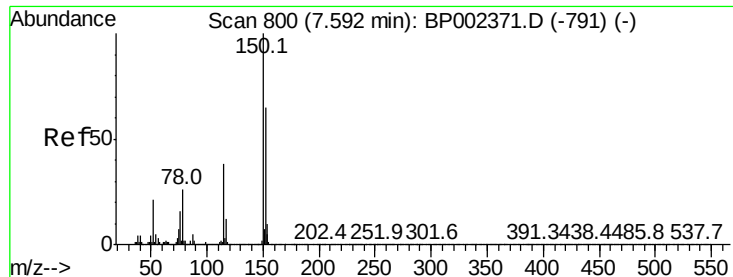
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002435.D
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 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	237843	37.654	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	328991	39.126	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	380879	39.118	ng	98
46) 1,1'-Biphenyl	13.06	154	1171214	39.649	ng	100
47) 2-Chloronaphthalene	13.10	162	955440	39.542	ng	99
48) 2-Nitroaniline	13.30	65	328429	42.579	ng	98
49) Acenaphthylene	13.95	152	1524908	39.540	ng	99
50) Dimethylphthalate	13.70	163	1219630	39.491	ng	100
51) 2,6-Dinitrotoluene	13.81	165	271548	40.487	ng	94
52) Acenaphthene	14.30	154	902266	39.937	ng	98
53) 3-Nitroaniline	14.14	138	303533	39.634	ng	99
54) 2,4-Dinitrophenol	14.35	184	139131	36.751	ng	99
55) Dibenzofuran	14.64	168	1450307	39.872	ng	99
56) 4-Nitrophenol	14.46	139	237645	39.082	ng	98
57) 2,4-Dinitrotoluene	14.60	165	366850	40.183	ng	95
58) Fluorene	15.29	166	1073385	37.517	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.87	232	299457	38.744	ng	98
60) Diethylphthalate	15.09	149	1210993	39.134	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	556950	38.734	ng	96
62) 4-Nitroaniline	15.31	138	299086	40.645	ng	97
63) Azobenzene	15.59	77	1278789	41.516	ng	97
65) 4,6-Dinitro-2-methylphenol	15.38	198	196396	38.844	ng	97
66) n-Nitrosodiphenylamine	15.51	169	1013998	41.428	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	375749	41.398	ng	100
68) Hexachlorobenzene	16.30	284	388456	40.332	ng	97
69) Atrazine	16.47	200	303632	38.027	ng	100
70) Pentachlorophenol	16.65	266	231030	40.093	ng	97
71) Phenanthrene	17.03	178	1840151	41.057	ng	99
72) Anthracene	17.13	178	1838576	41.294	ng	99
73) Carbazole	17.40	167	1768861	40.385	ng	99
74) Di-n-butylphthalate	17.99	149	2079828	40.125	ng	99
75) Fluoranthene	19.02	202	2177386	40.699	ng	99
77) Benzidine	19.20	184	696177	34.683	ng	99
78) Pyrene	19.37	202	2250339	40.898	ng	98
80) Butylbenzylphthalate	20.27	149	946564	38.699	ng	99
81) Benzo(a)anthracene	21.09	228	2041369	39.812	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	750068	39.362	ng	99
83) Chrysene	21.13	228	1955751	40.259	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1405110	39.492	ng	99
85) Di-n-octyl phthalate	21.91	149	2414469	38.690	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2437127	39.530	ng	99
88) Benzo(b)fluoranthene	22.64	252	2125594	39.988	ng	98
89) Benzo(k)fluoranthene	22.69	252	2077159	41.127	ng	99
90) Benzo(a)pyrene	23.20	252	2000889	40.167	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	1969975	39.834	ng	99
92) Benzo(g,h,i)perylene	26.18	276	1977691	38.611	ng	98

(#) = 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: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

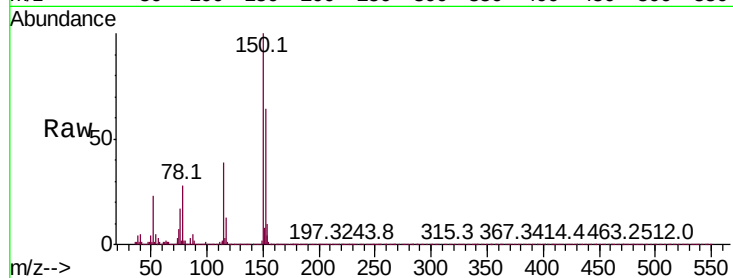
Tot Ion:152 Resp: 174538

Ion Ratio Lower Upper

152 100

150 156.2 124.0 186.0

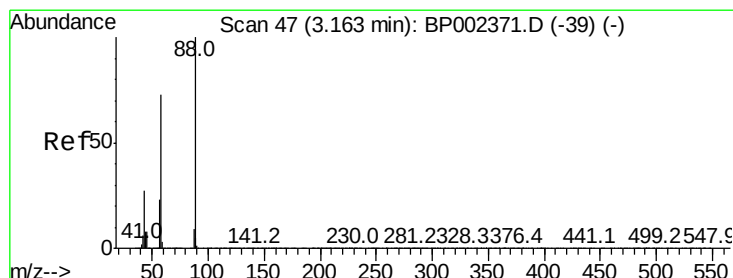
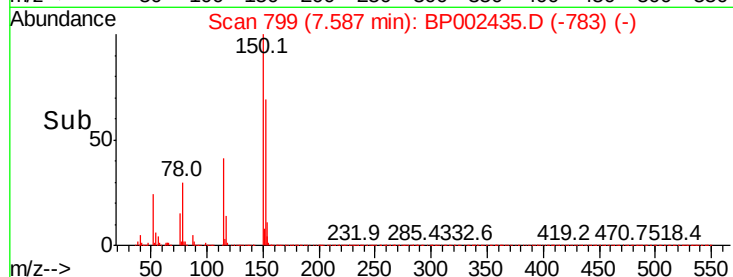
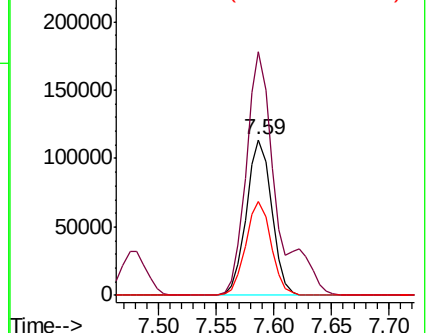
115 60.4 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.357 ng

RT: 3.16 min Scan# 46

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

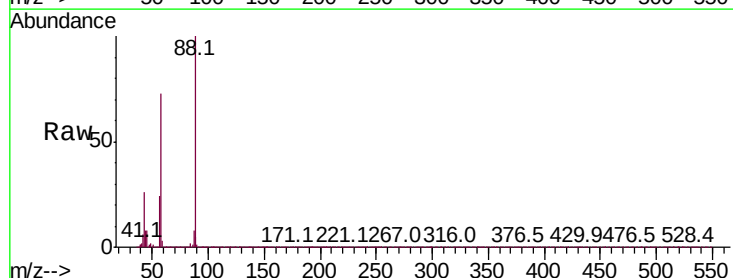
Tgt Ion: 88 Resp: 188383

Ion Ratio Lower Upper

88 100

58 72.8 58.2 87.4

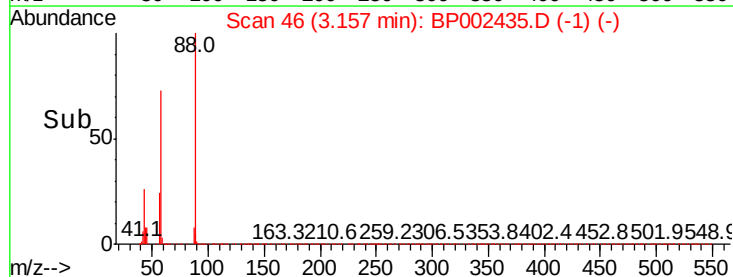
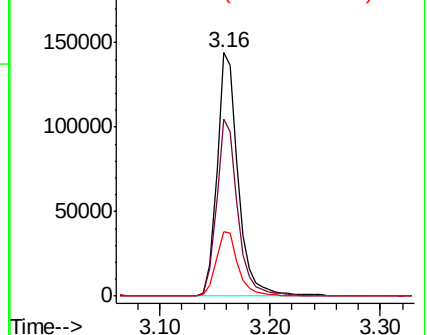
43 27.6 21.8 32.8

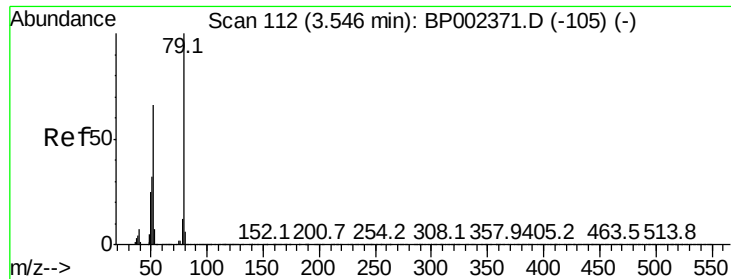


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 45.115 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

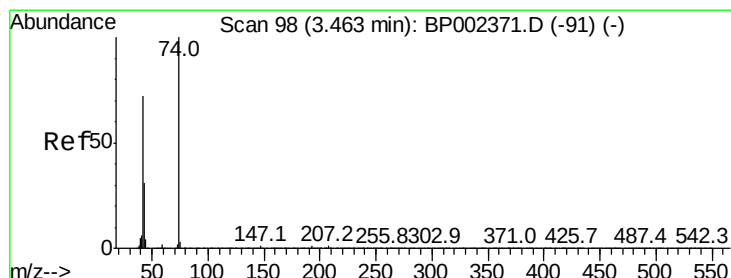
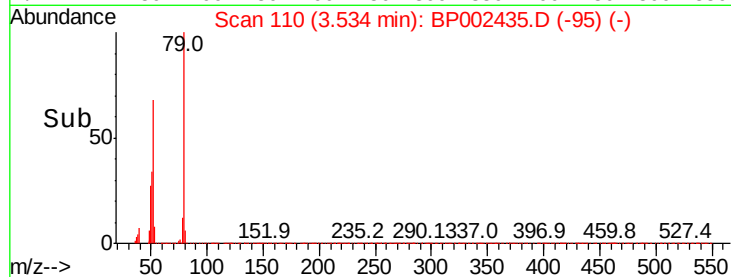
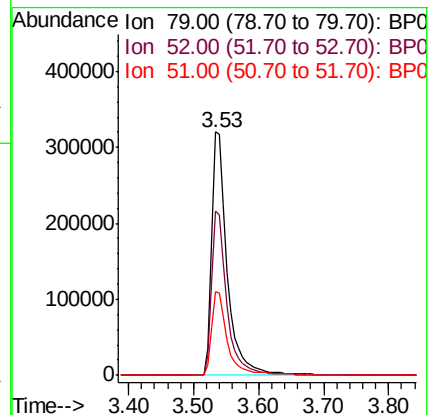
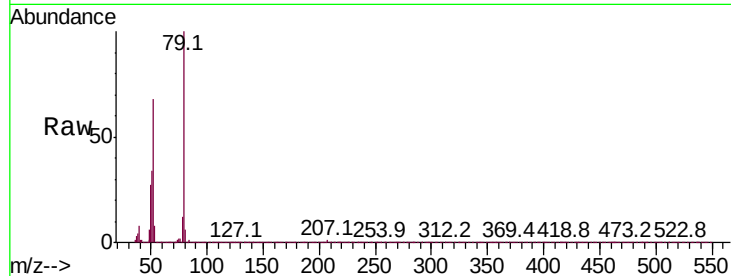
Tot Ion: 79 Resp: 532767

Ion Ratio Lower Upper

79 100

52 67.5 52.5 78.7

51 34.5 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 41.944 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

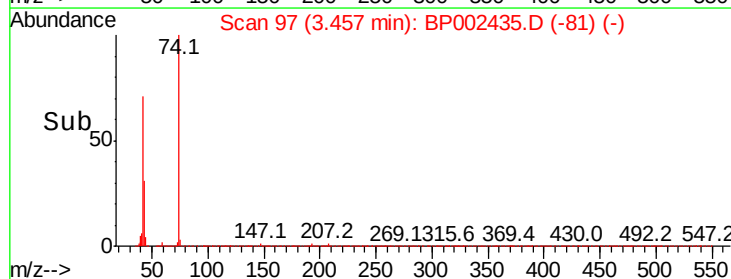
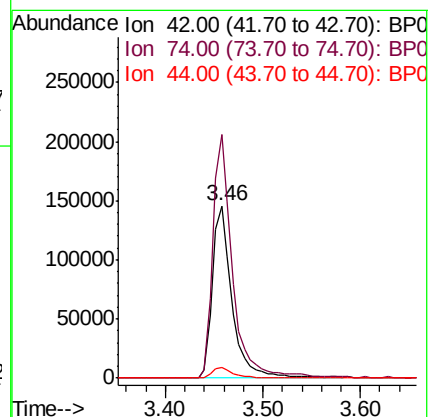
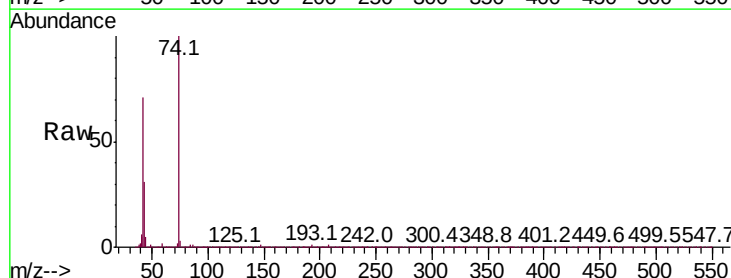
Tgt Ion: 42 Resp: 204121

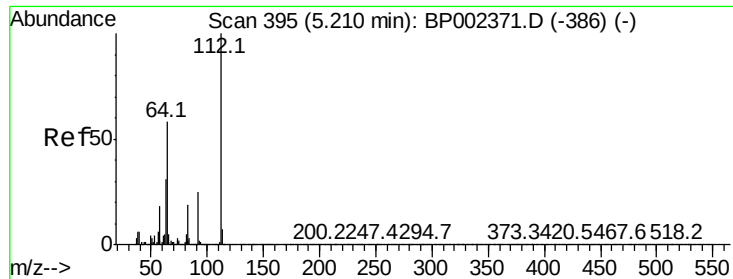
Ion Ratio Lower Upper

42 100

74 141.2 111.1 166.7

44 6.4 5.4 8.0





#5

2-Fluorophenol

Concen: 82.717 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

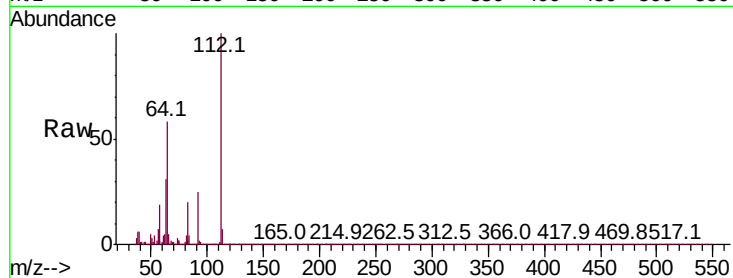
Tot Ion:112 Resp: 780216

Ion Ratio Lower Upper

112 100

64 58.3 46.2 69.2

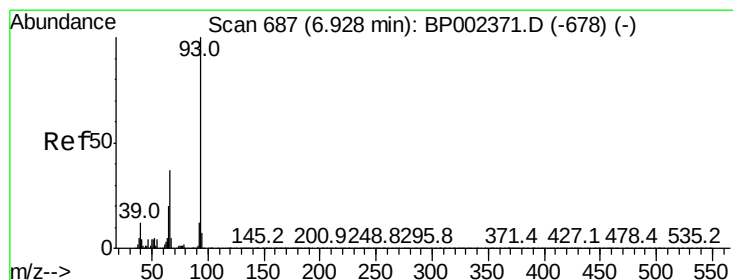
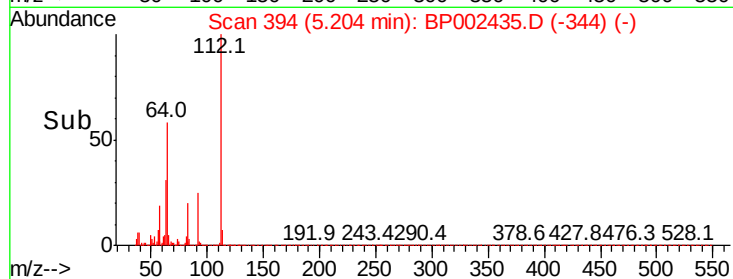
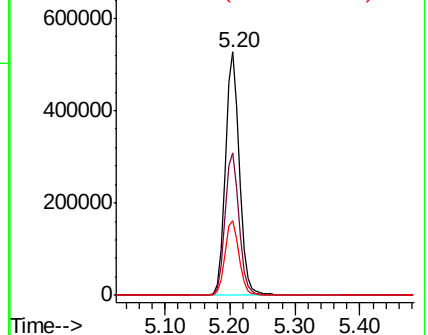
63 30.7 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.780 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

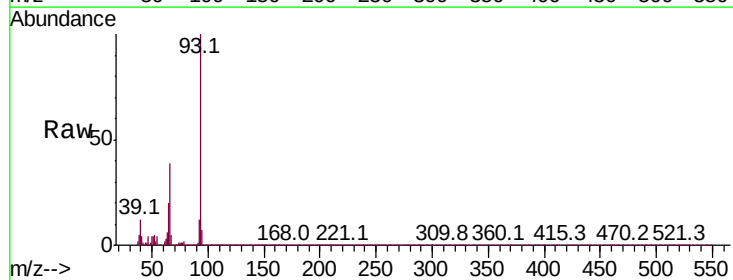
Tgt Ion: 93 Resp: 696476

Ion Ratio Lower Upper

93 100

66 38.7 29.8 44.6

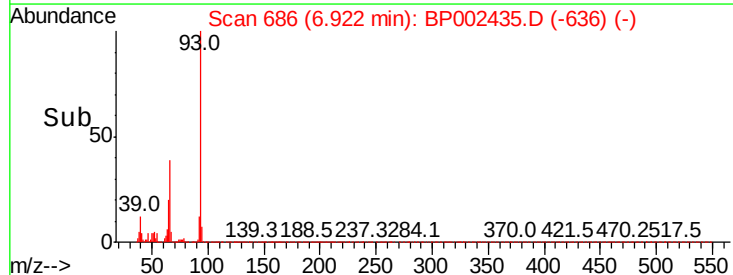
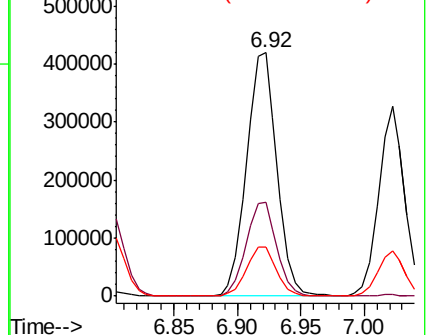
65 20.1 15.7 23.5

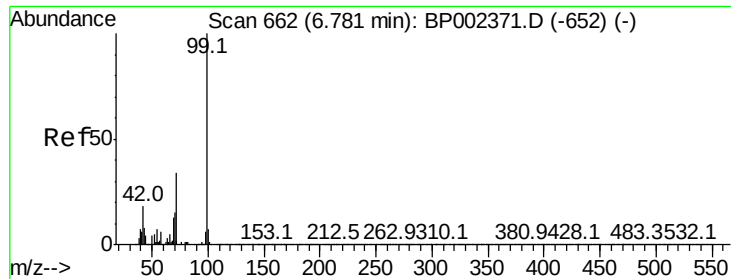


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.534 ng

RT: 6.77 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

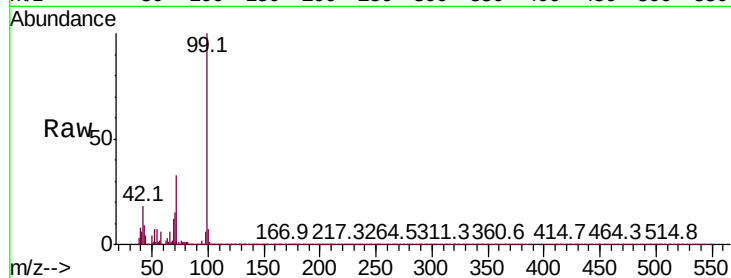
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1036477

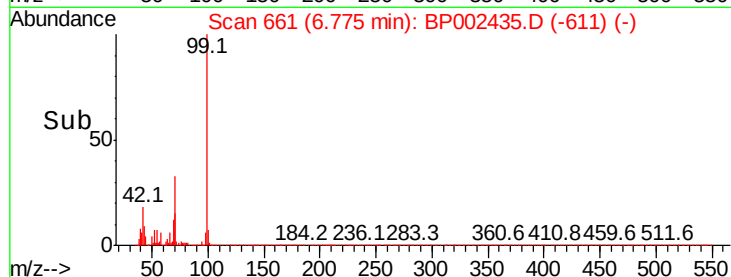
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	33.4	27.2	40.8



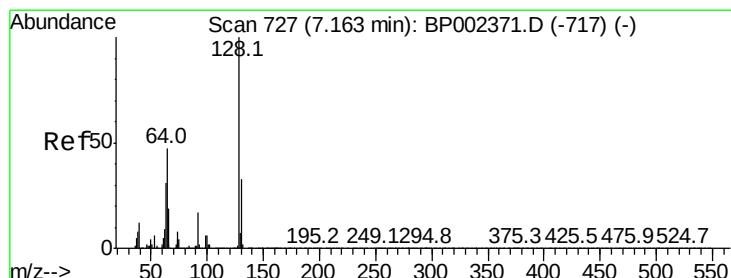
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 40.037 ng

RT: 7.16 min Scan# 726

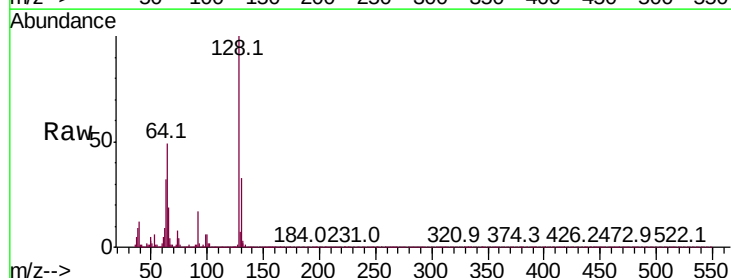
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion: 128 Resp: 424625

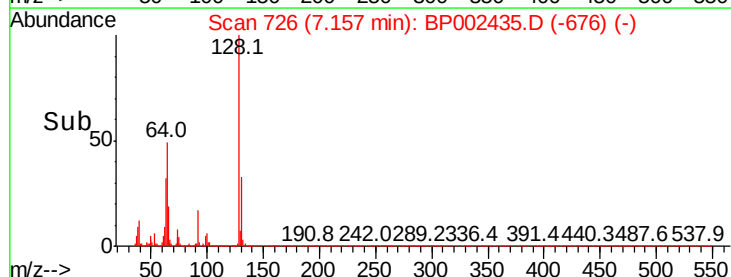
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	48.8	27.7	67.7



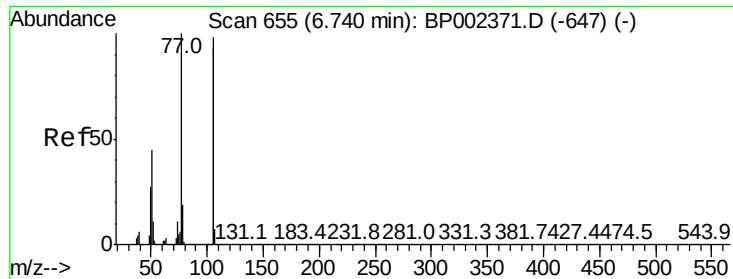
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 43.130 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

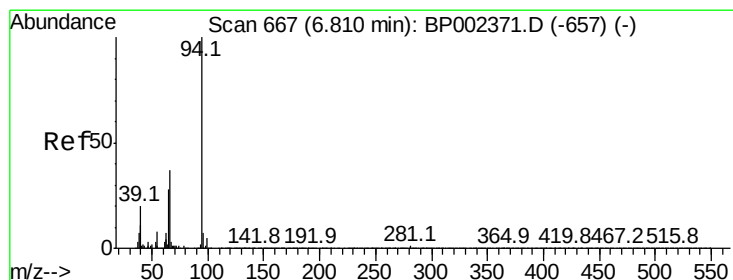
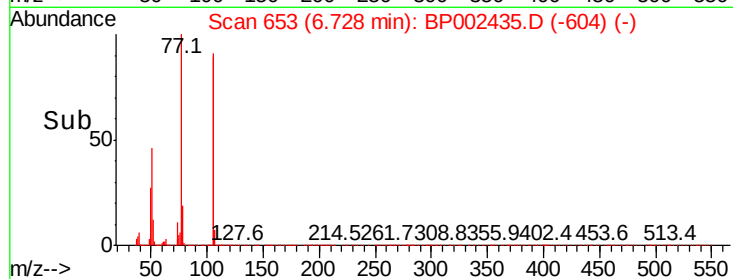
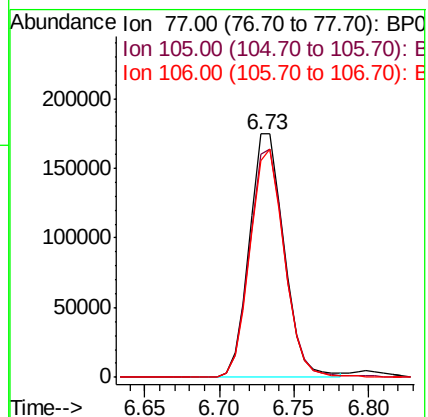
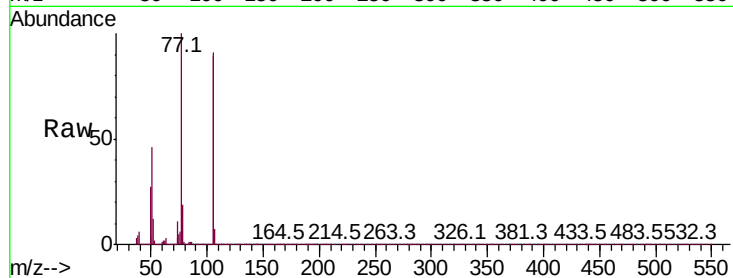
Tot Ion: 77 Resp: 280057

Ion Ratio Lower Upper

77 100

105 91.4 78.1 118.1

106 89.2 73.2 113.2



#10

Phenol

Concen: 41.460 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

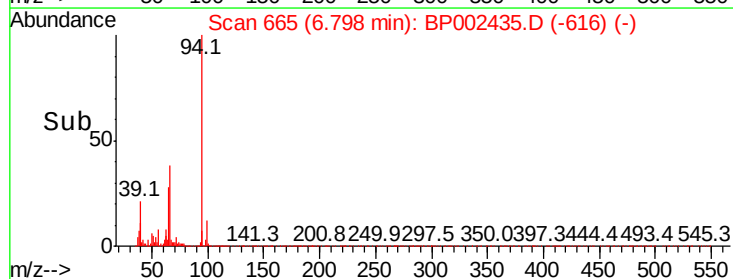
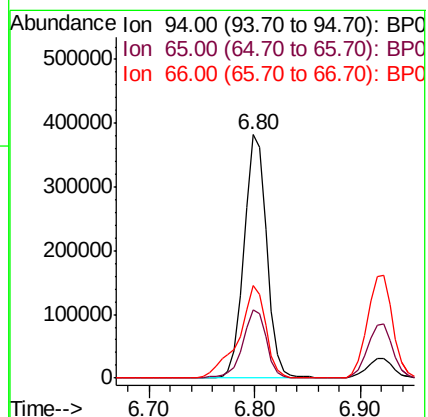
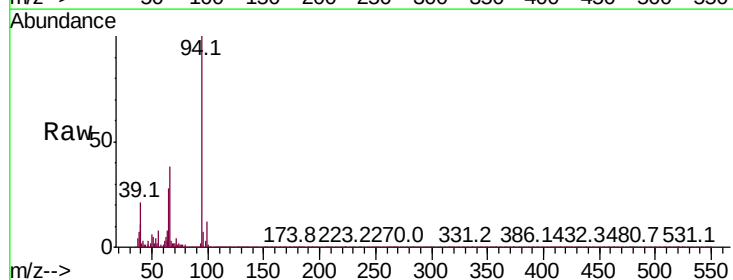
Tgt Ion: 94 Resp: 564705

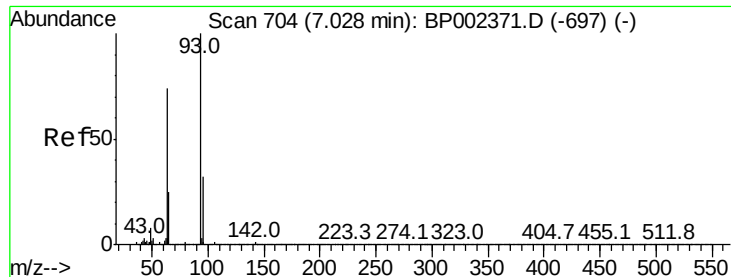
Ion Ratio Lower Upper

94 100

65 28.1 7.7 47.7

66 38.1 16.9 56.9

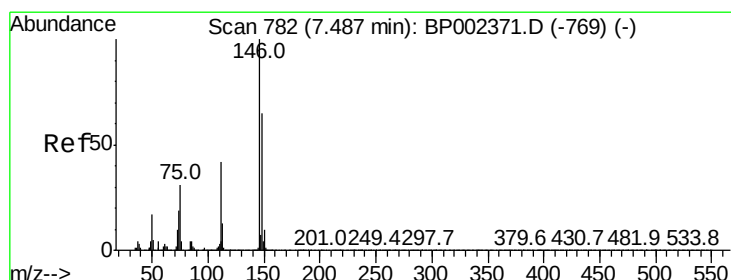
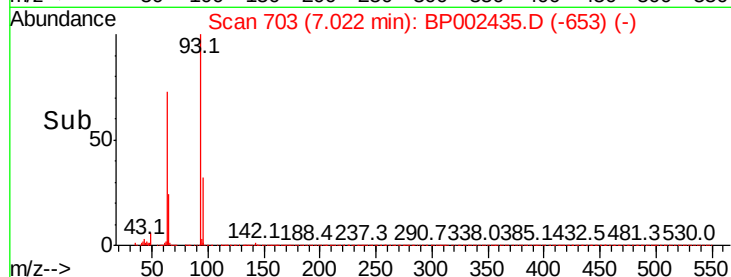
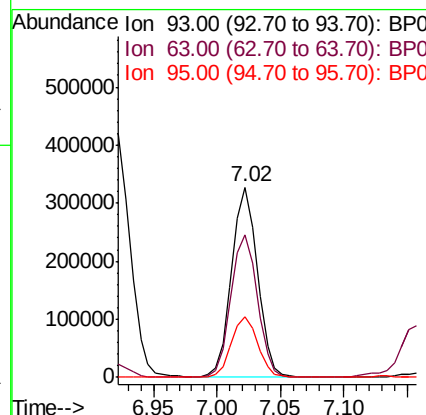
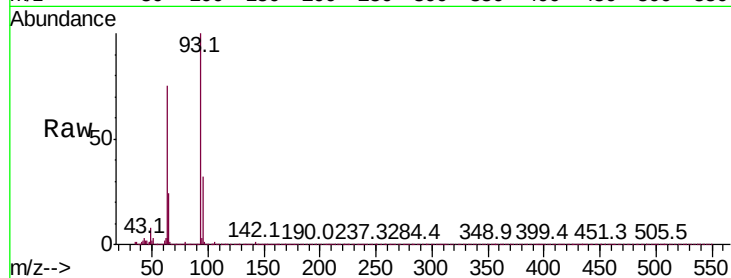




#11
bis(2-Chloroethyl)ether
Concen: 40.983 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

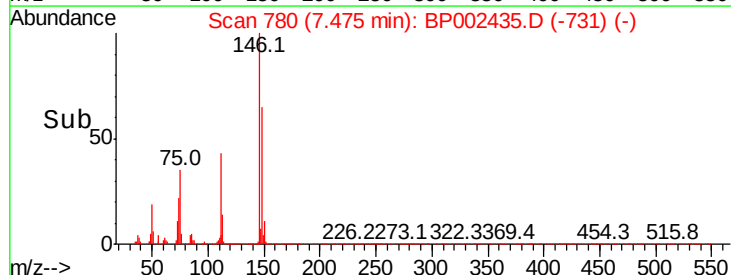
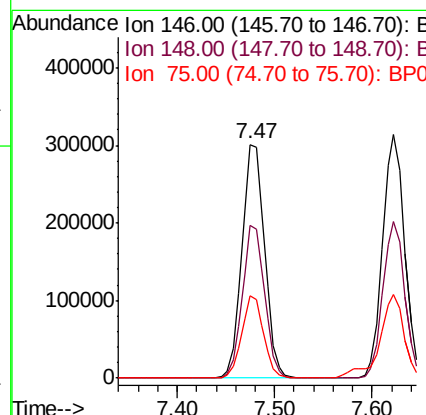
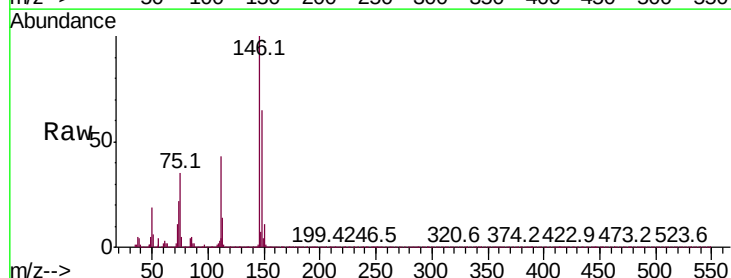
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

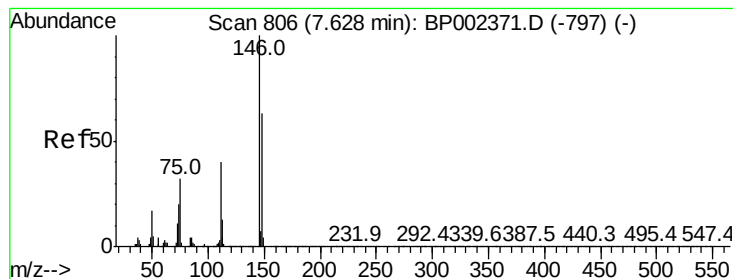
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	54.2	94.2
95	32.1	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.744 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.6	77.4
75	35.4	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 39.723 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

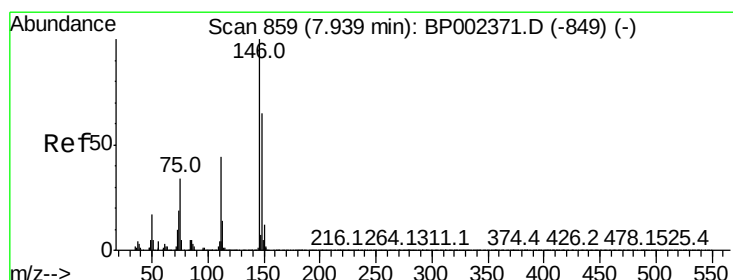
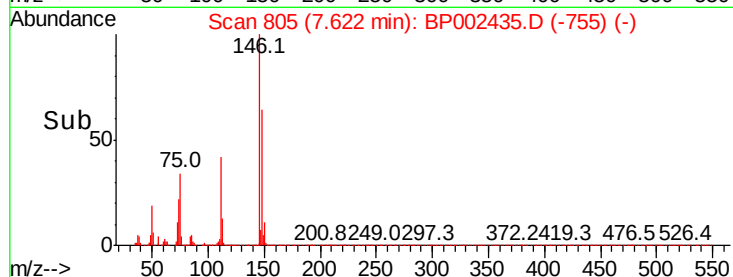
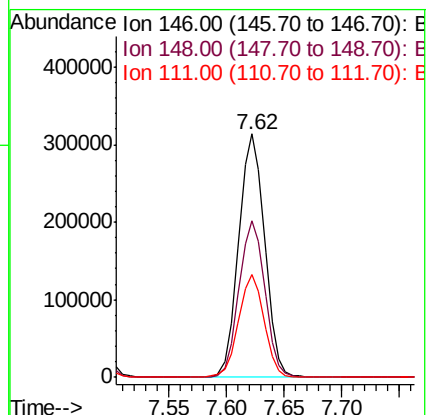
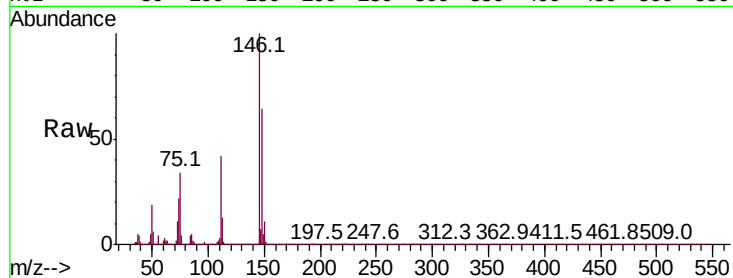
Tot Ion:146 Resp: 488085

Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 42.2 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 39.669 ng

RT: 7.93 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

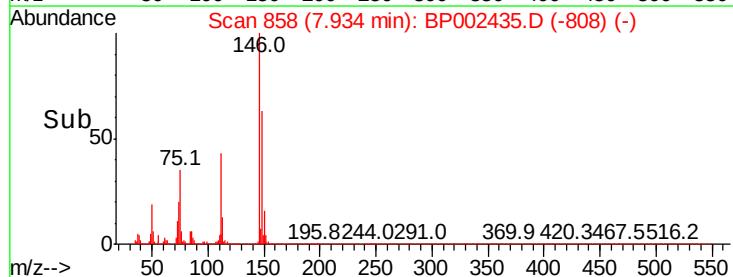
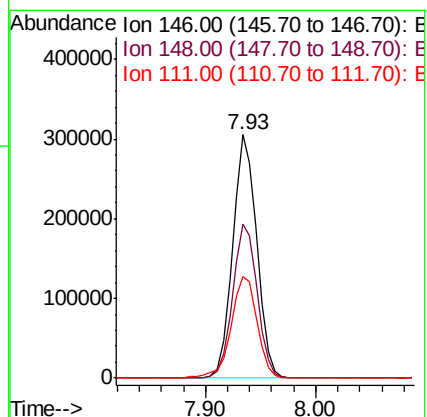
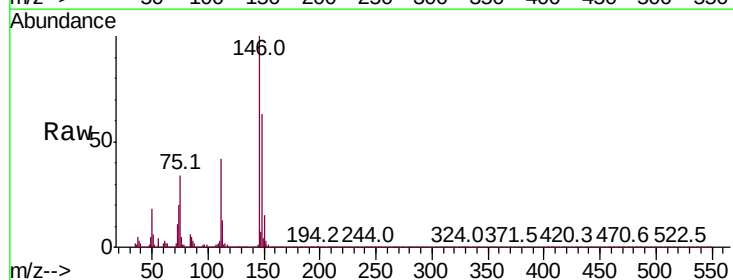
Tgt Ion:146 Resp: 466910

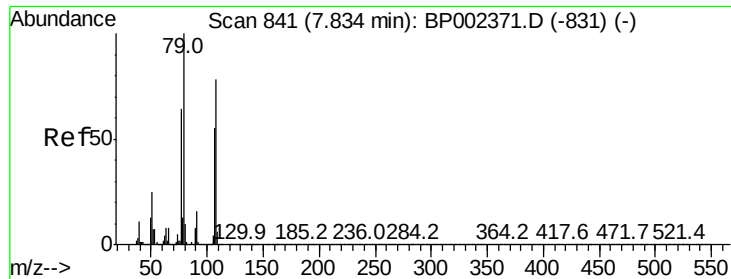
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

111 41.9 35.4 53.2





#15

Benzyl Alcohol

Concen: 41.080 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

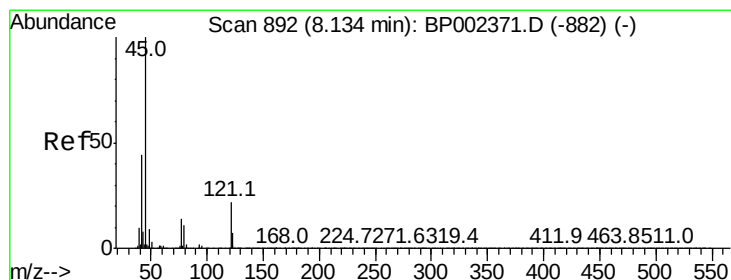
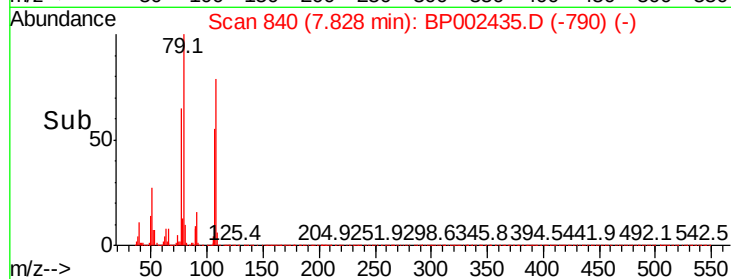
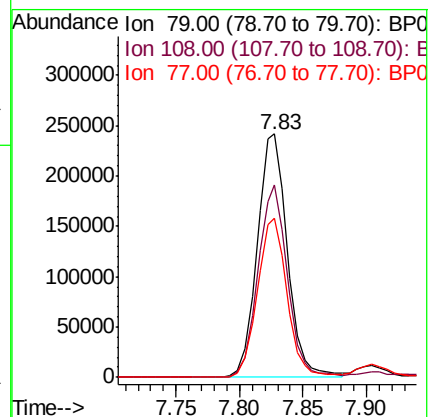
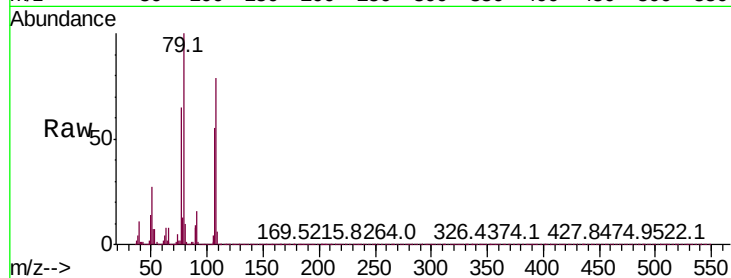
Tot Ion: 79 Resp: 399852

Ion Ratio Lower Upper

79 100

108 79.2 62.6 94.0

77 65.4 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.288 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

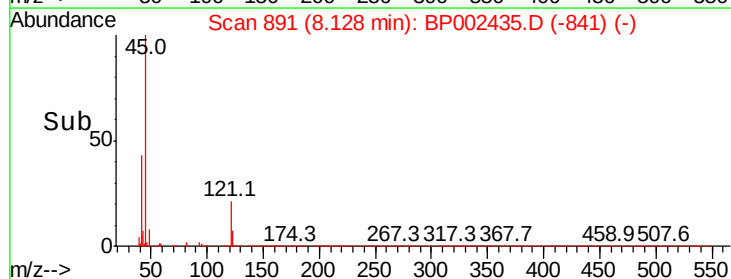
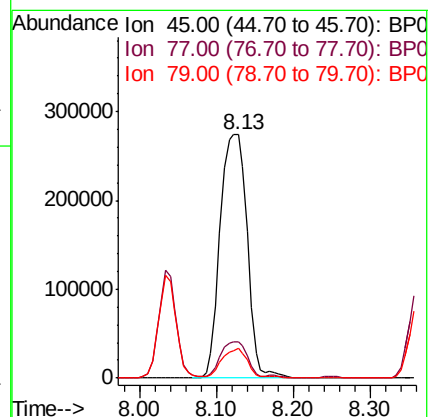
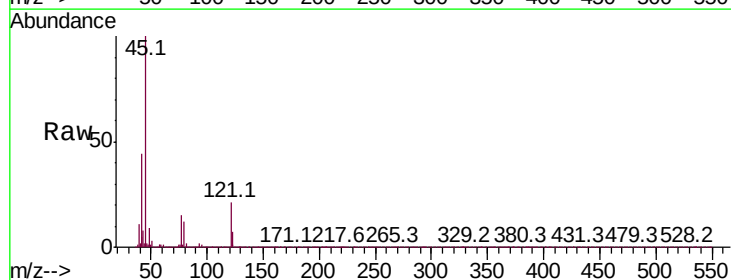
Tgt Ion: 45 Resp: 666194

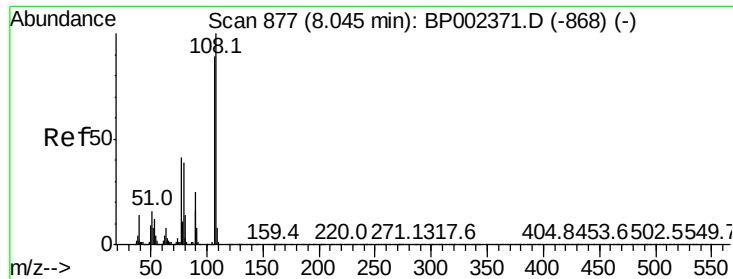
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.0

79 12.0 0.0 32.0





#17

2-Methylphenol

Concen: 41.139 ng

RT: 8.03 min Scan# 875

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 409439

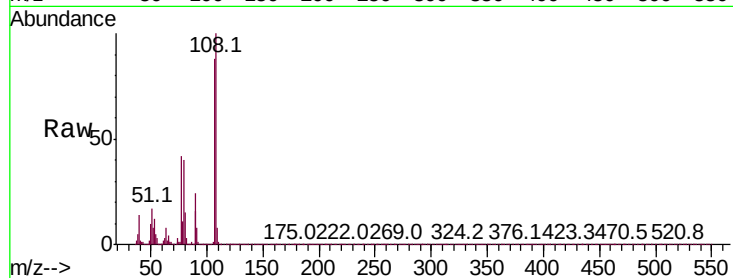
Ion Ratio Lower Upper

107 100

108 113.2 90.3 135.5

77 47.8 37.1 55.7

79 45.6 35.8 53.6

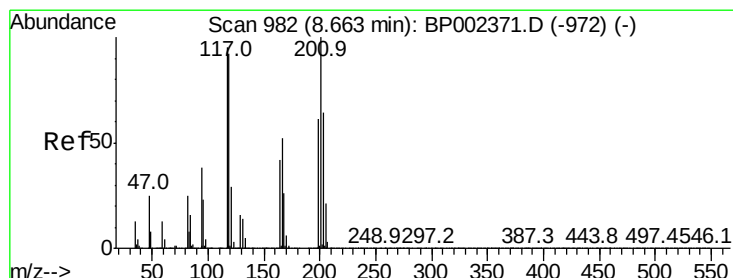
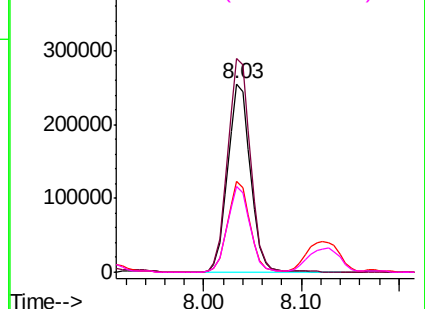
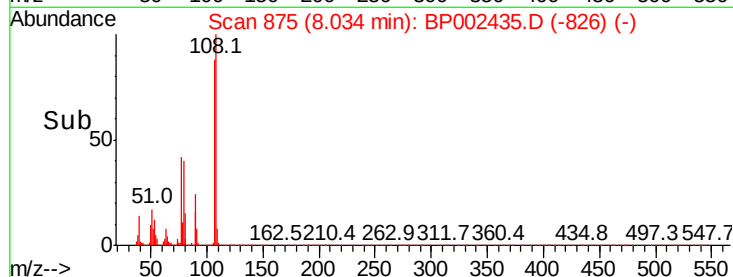


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 40.165 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

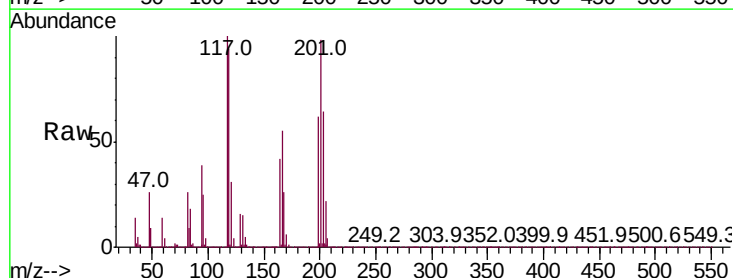
Tgt Ion:117 Resp: 179790

Ion Ratio Lower Upper

117 100

119 93.8 77.8 116.8

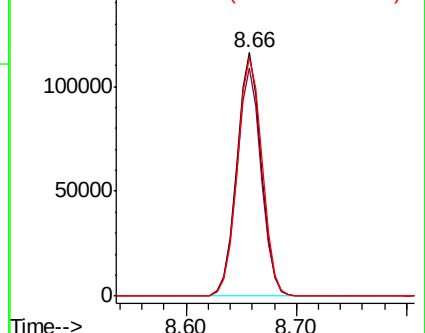
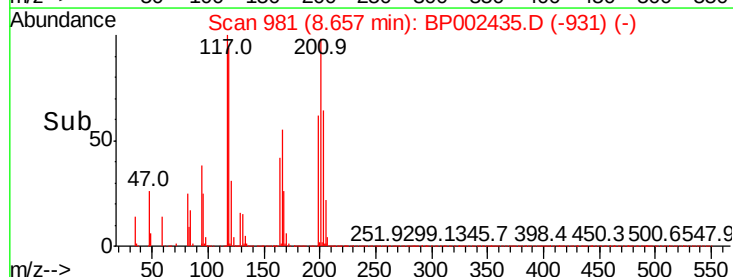
201 97.7 84.2 126.4

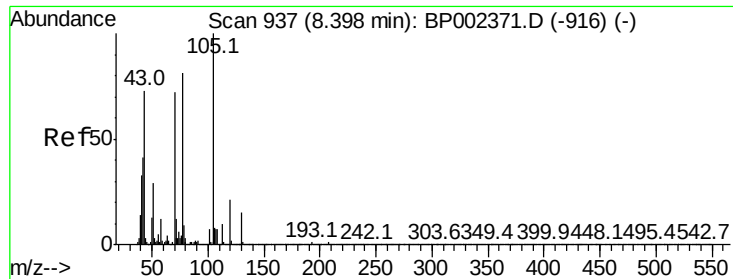


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.315 ng

RT: 8.39 min Scan# 936

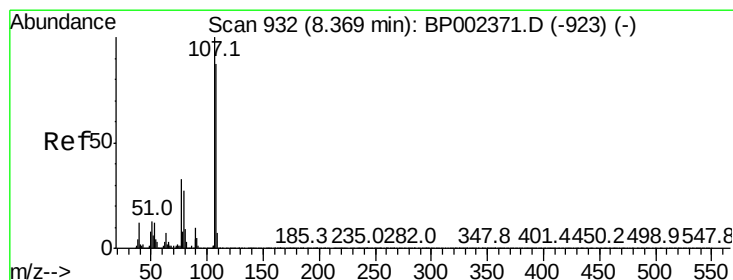
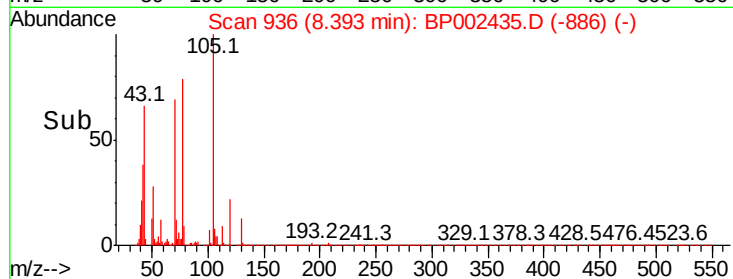
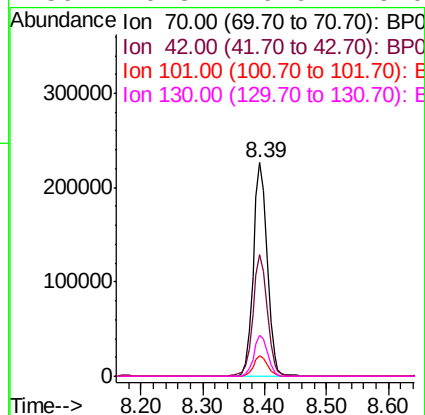
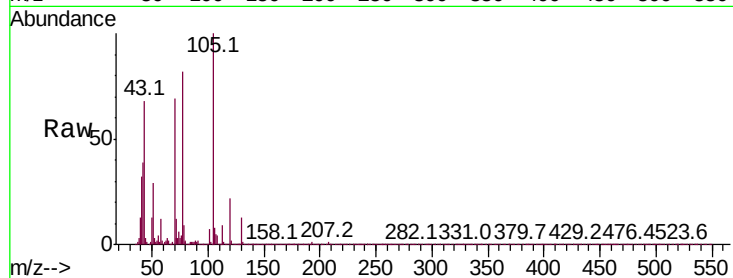
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	355202
Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.7	68.5
101	9.6	7.5	11.3
130	19.3	16.6	25.0



#20

3+4-Methylphenols

Concen: 41.514 ng

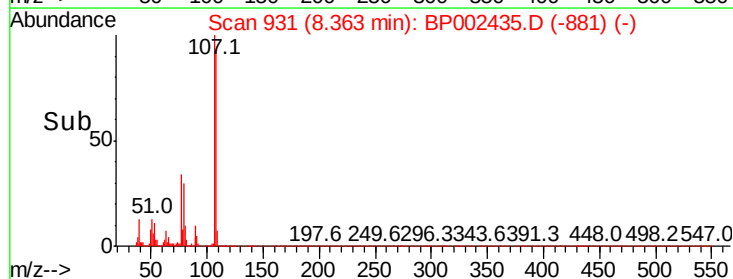
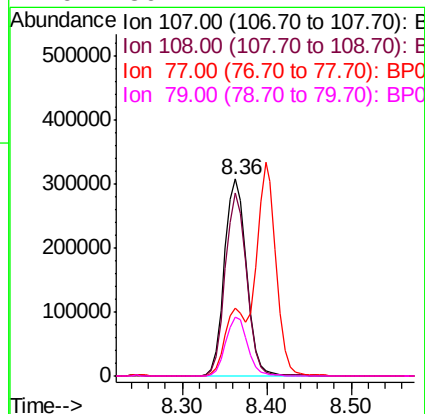
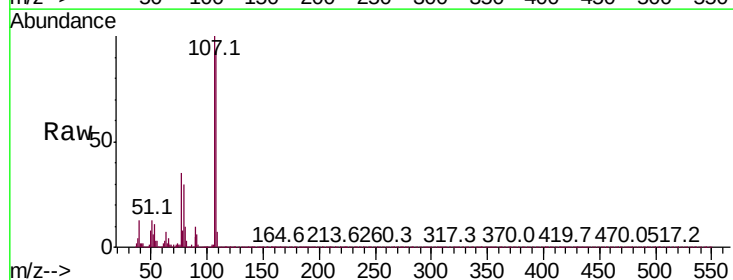
RT: 8.36 min Scan# 931

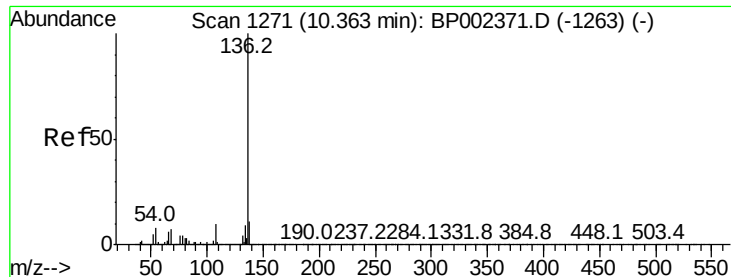
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:	107	Resp:	557613
Ion	Ratio	Lower	Upper
107	100		
108	93.3	67.5	107.5
77	34.8	13.5	53.5
79	30.1	7.4	47.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

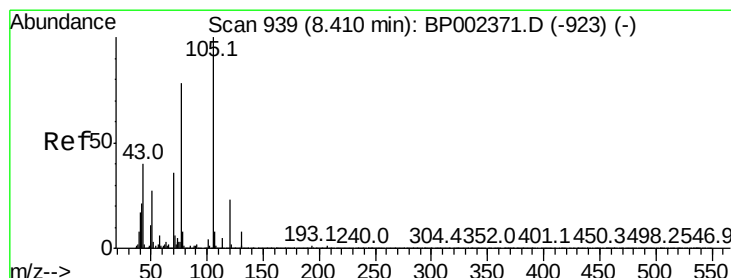
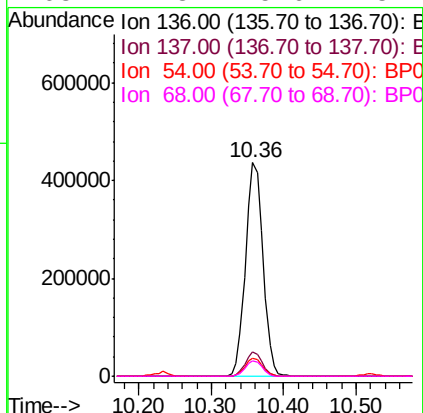
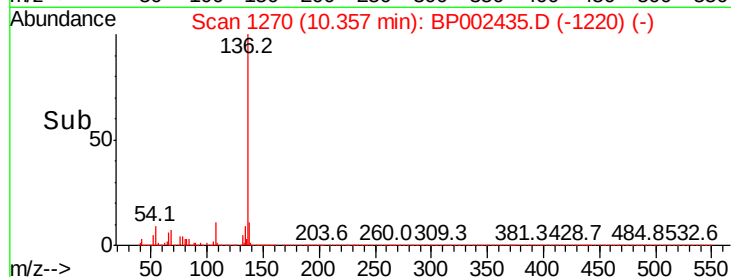
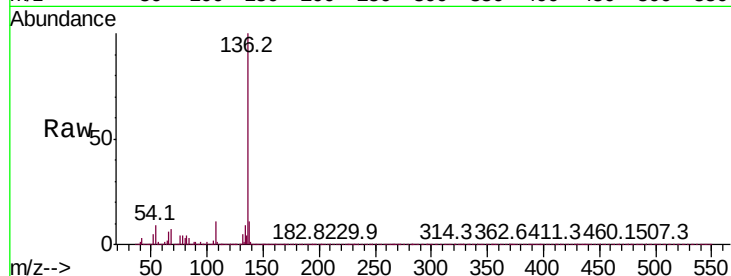
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	734154
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.7	6.4	9.6
68	7.3	5.6	8.4



#22

Acetophenone

Concen: 41.123 ng

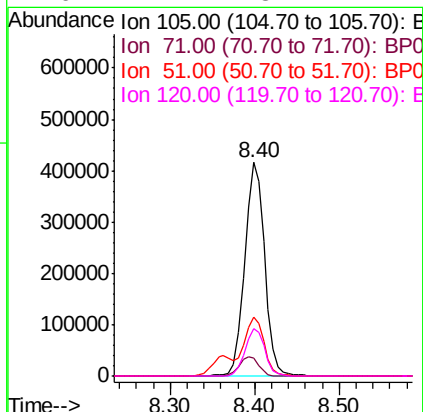
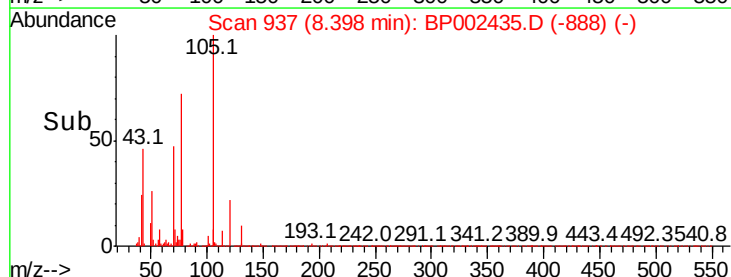
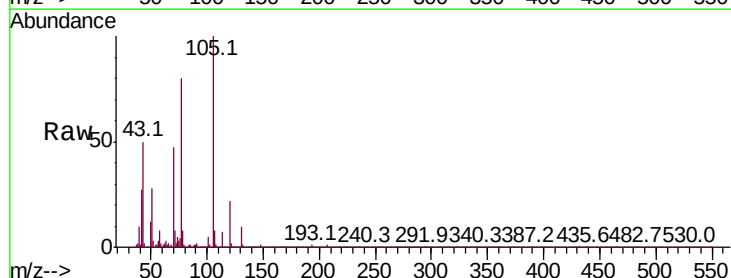
RT: 8.40 min Scan# 937

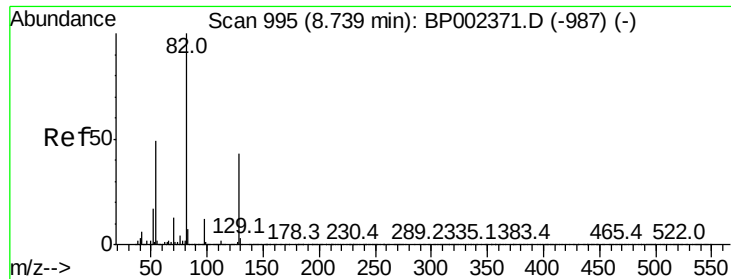
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:	105	Resp:	678276
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.7	7.1#
51	27.7	21.4	32.0
120	22.1	18.1	27.1

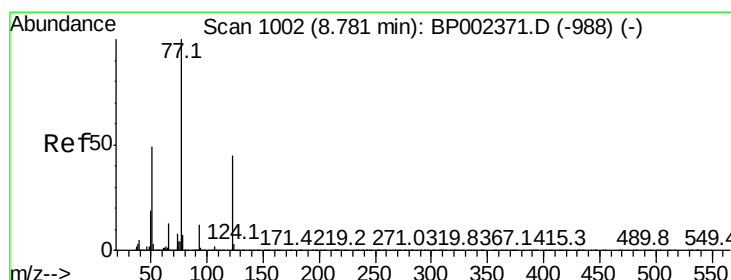
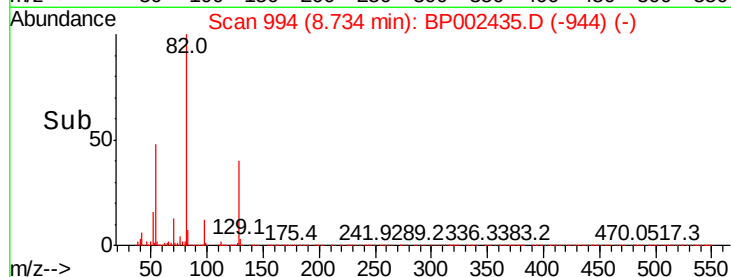
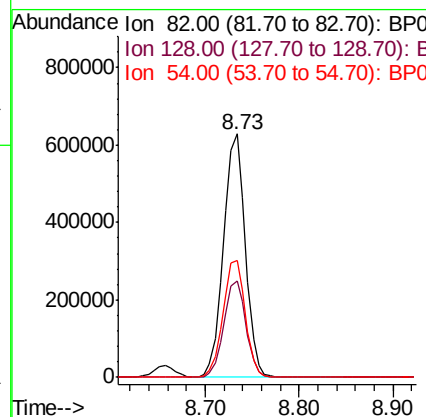
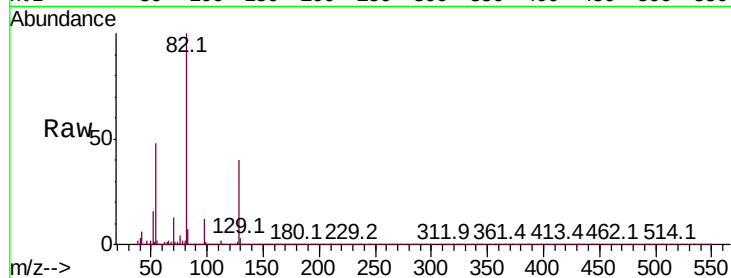




#23
Nitrobenzene-d5
Concen: 82.932 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

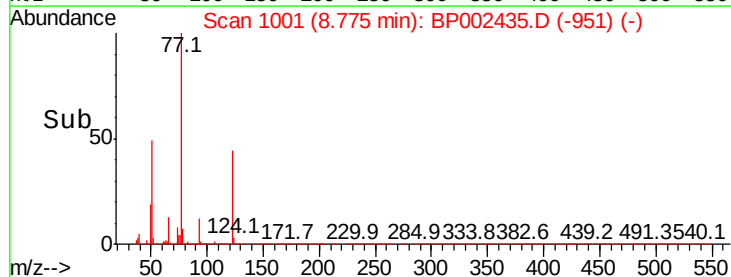
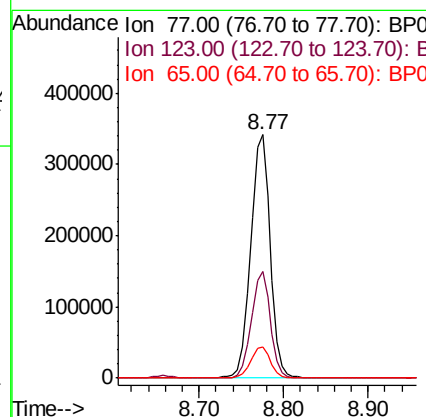
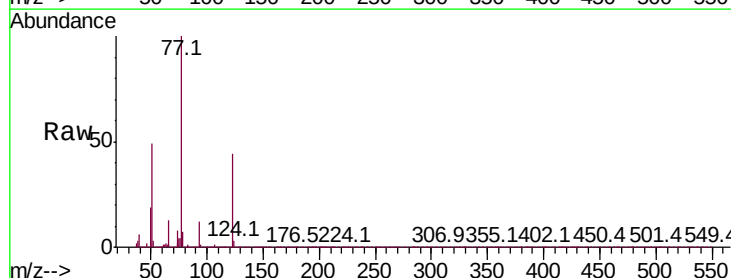
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

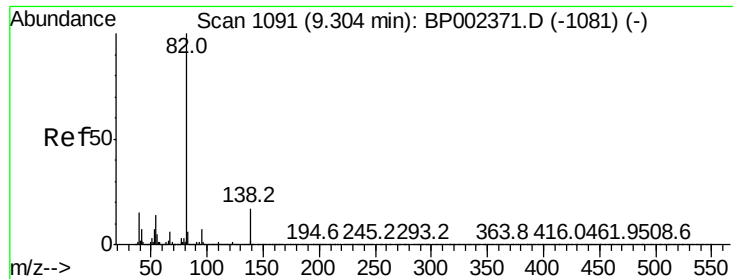
Tot Ion: 82 Resp: 1019528
Ion Ratio Lower Upper
82 100
128 39.7 34.5 51.7
54 48.3 39.4 59.2



#24
Nitrobenzene
Concen: 41.262 ng
RT: 8.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion: 77 Resp: 545265
Ion Ratio Lower Upper
77 100
123 43.6 35.8 53.8
65 13.0 10.5 15.7





#25

Isophorone

Concen: 41.086 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

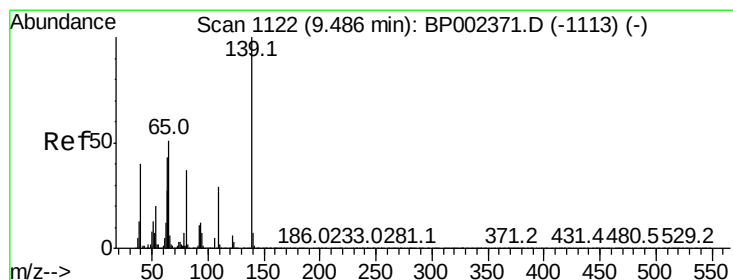
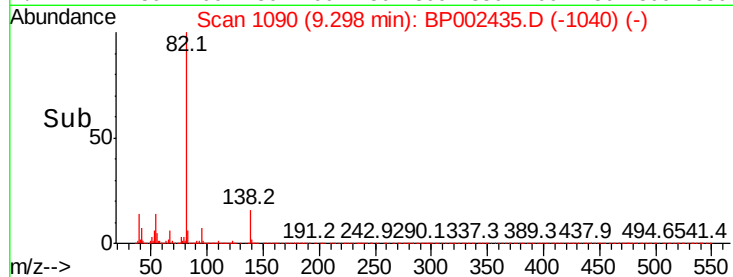
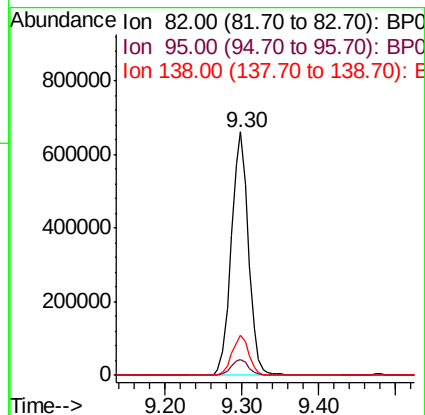
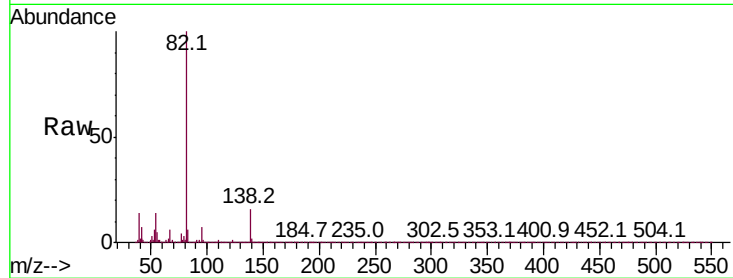
Tot Ion: 82 Resp: 1028709

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 16.4 13.4 20.0



#26

2-Nitrophenol

Concen: 39.700 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

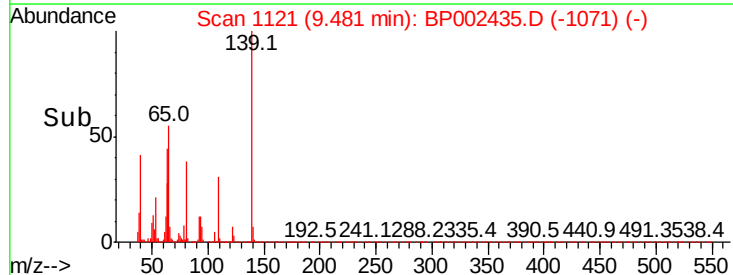
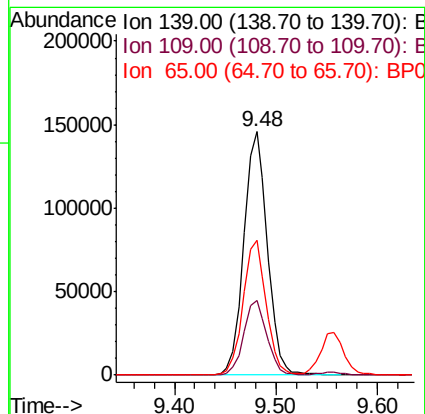
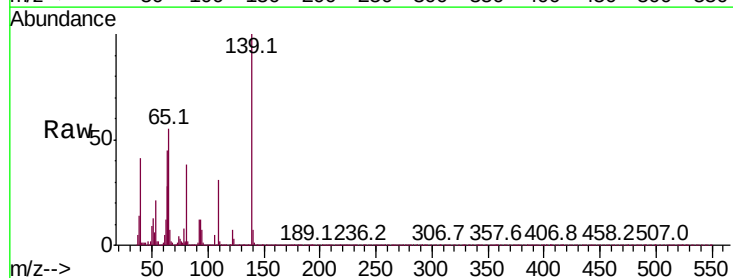
Tgt Ion: 139 Resp: 233777

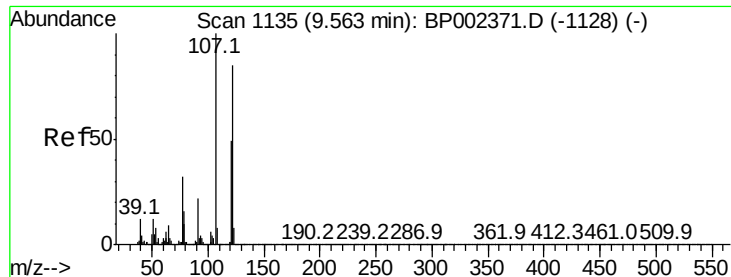
Ion Ratio Lower Upper

139 100

109 30.6 23.4 35.2

65 55.3 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 40.222 ng

RT: 9.56 min Scan# 1134

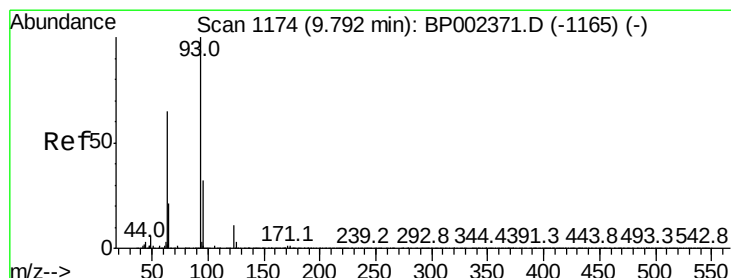
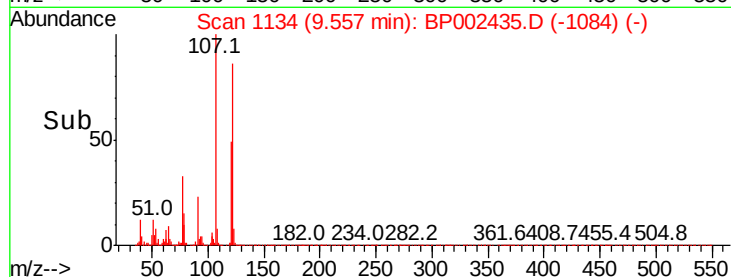
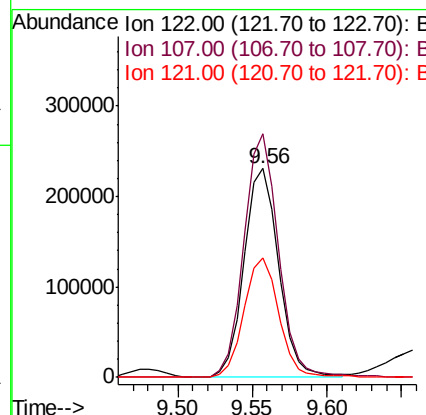
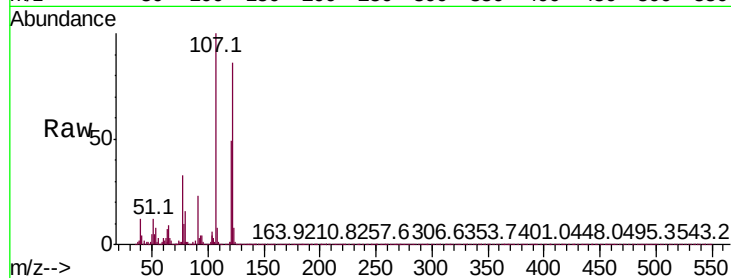
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	94.0	141.0
121	57.1	46.4	69.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.493 ng

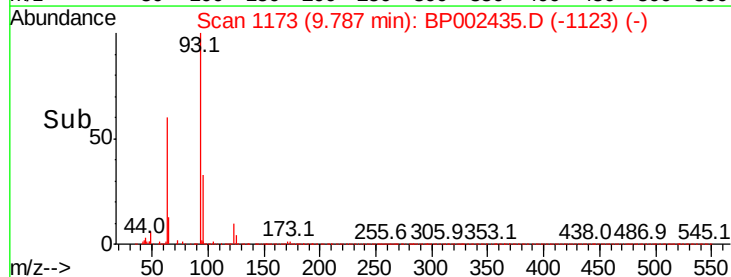
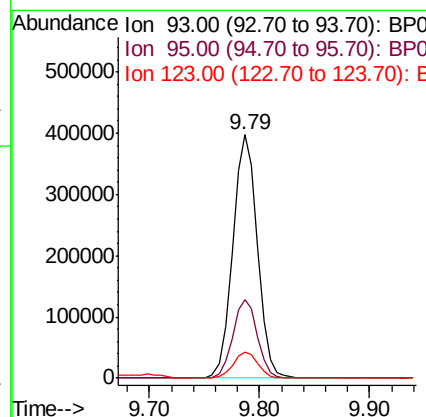
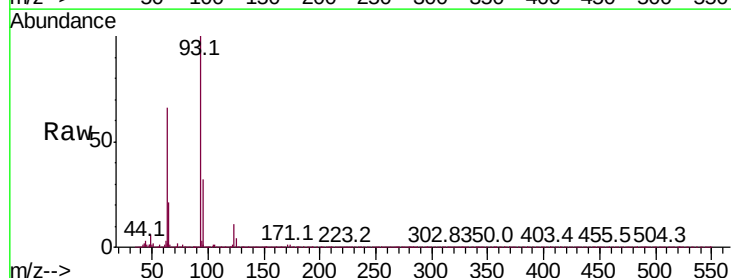
RT: 9.79 min Scan# 1173

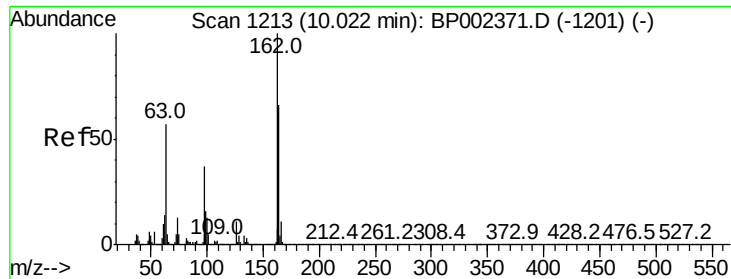
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	10.6	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 39.460 ng

RT: 10.02 min Scan# 1212

Delta R.T. -0.01 min

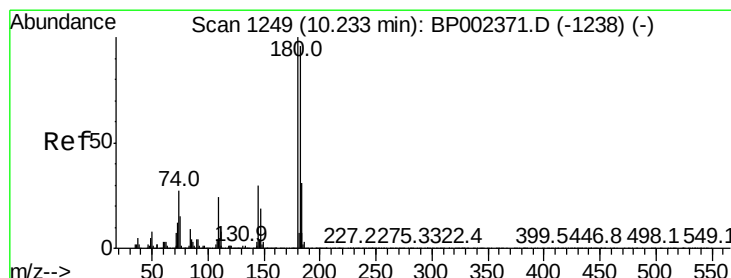
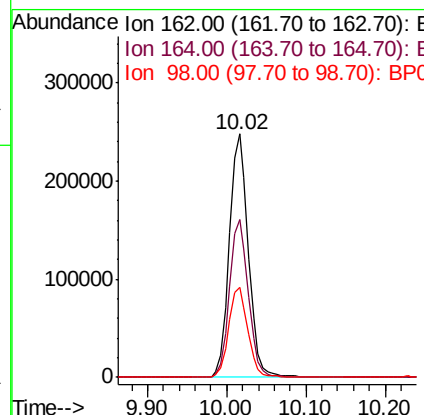
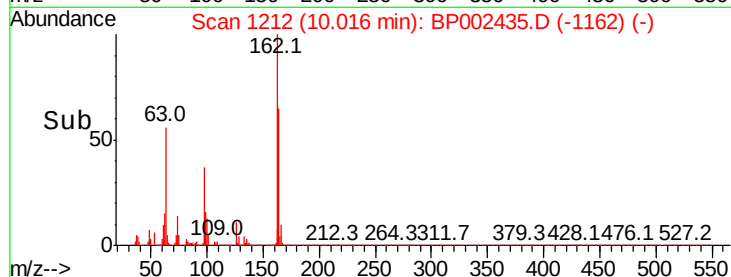
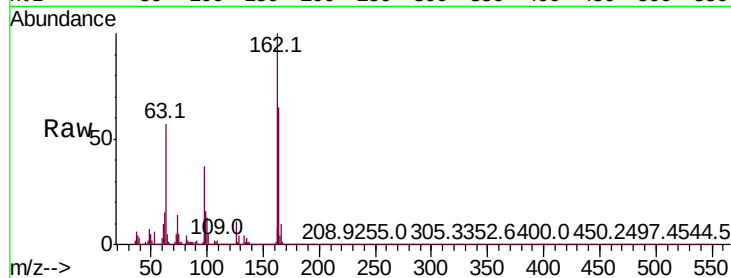
Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 410338

Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.5	85.5
98	36.7	16.6	56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.400 ng

RT: 10.23 min Scan# 1248

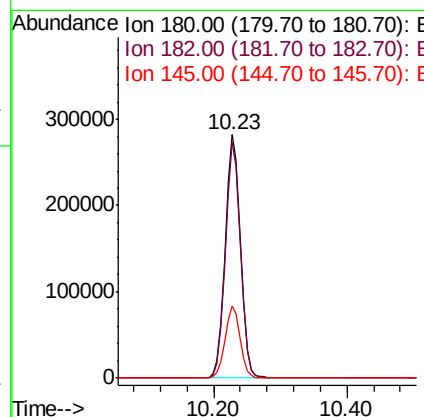
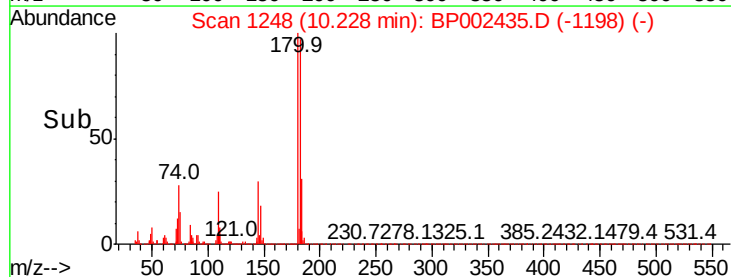
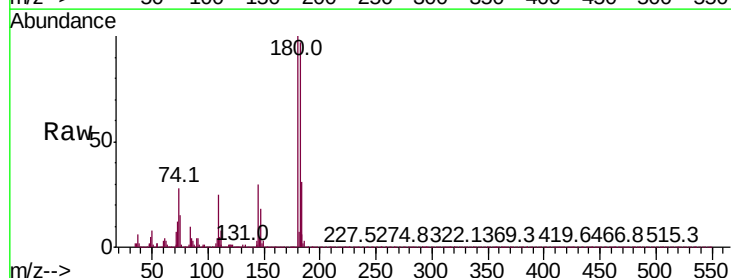
Delta R.T. -0.01 min

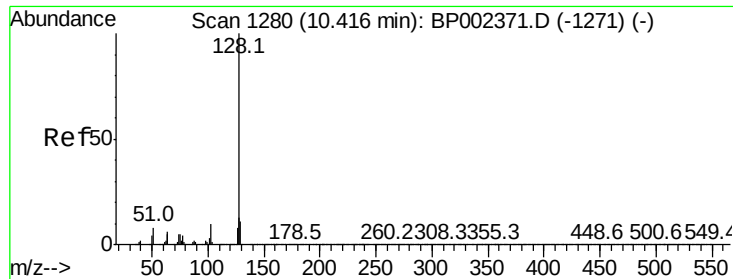
Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:180 Resp: 456709

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.1	115.7
145	29.6	23.8	35.6

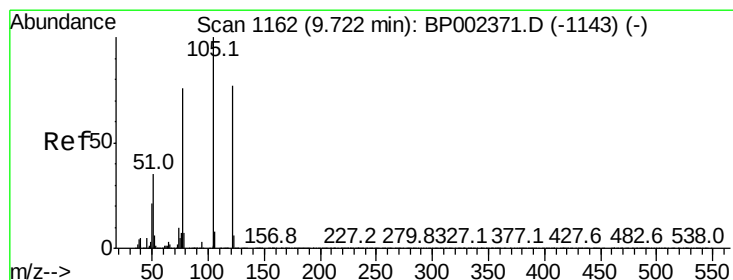
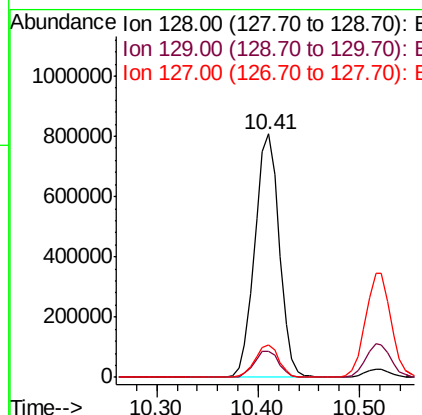
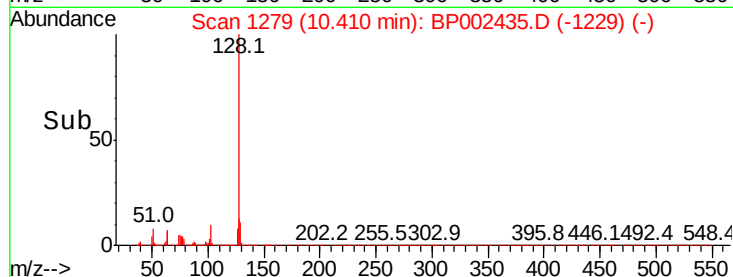
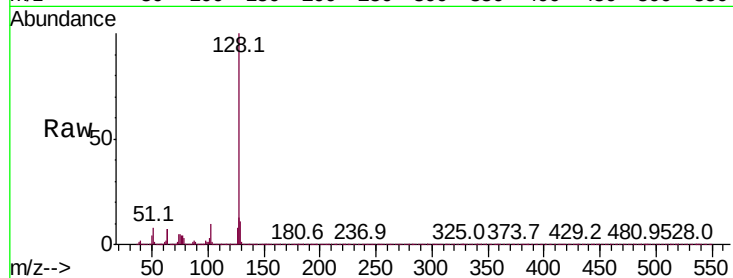




#31
Naphthalene
Concen: 39.888 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

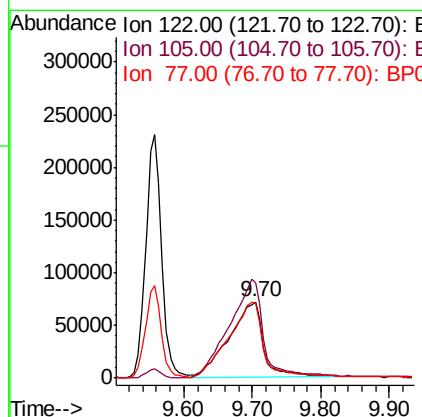
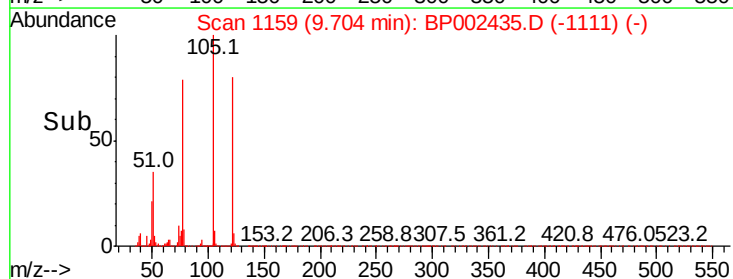
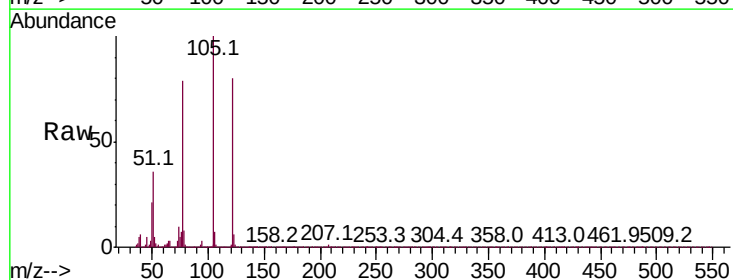
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

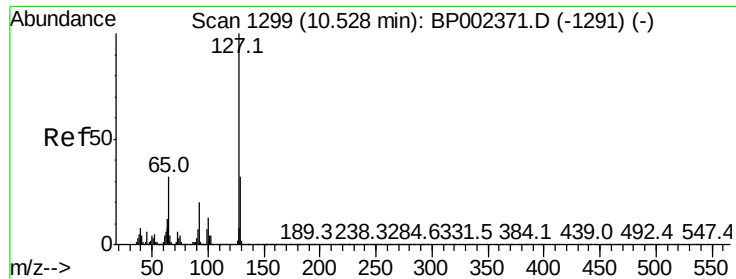
Tot Ion:128 Resp: 1360471
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 33.786 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion:122 Resp: 245840
Ion Ratio Lower Upper
122 100
105 124.9 106.3 146.3
77 98.8 77.5 117.5

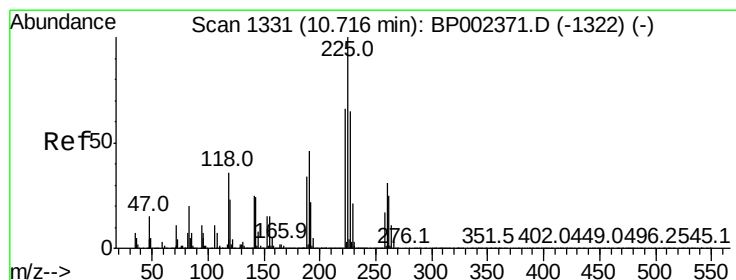
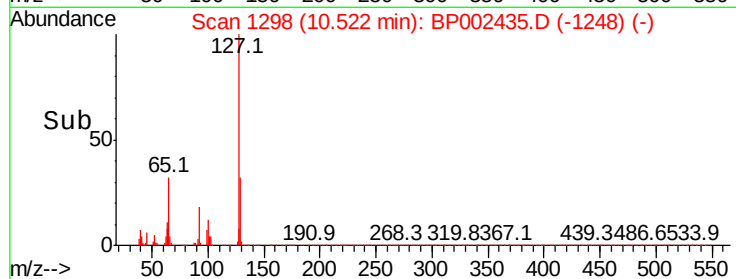
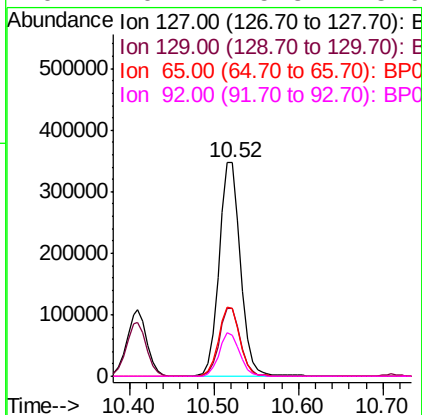
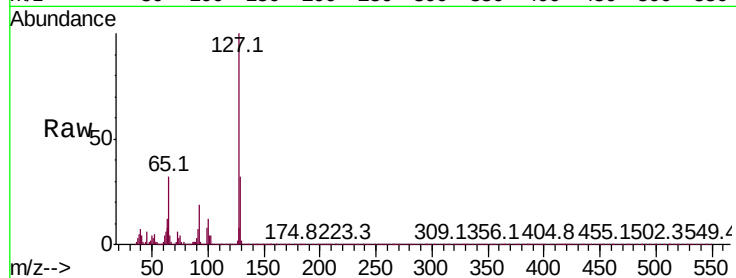




#33
4-Chloroaniline
Concen: 40.828 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

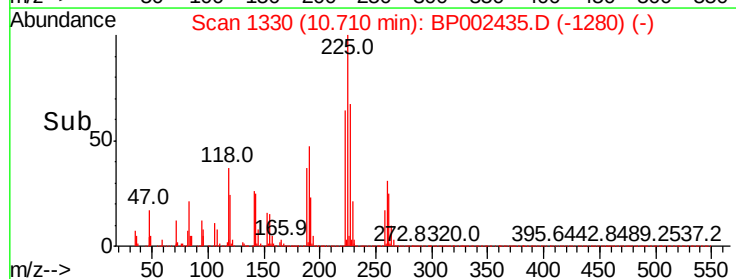
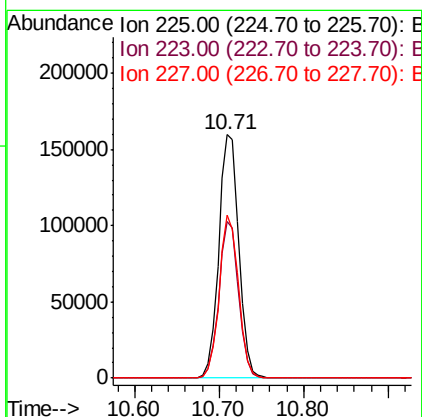
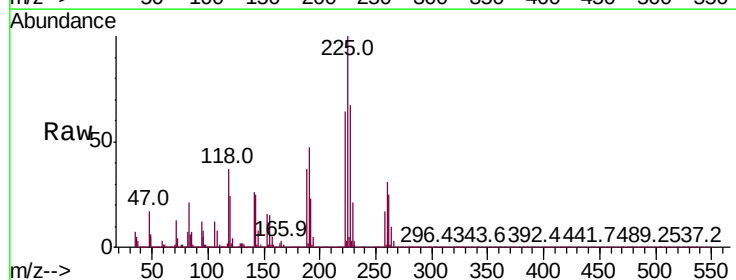
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

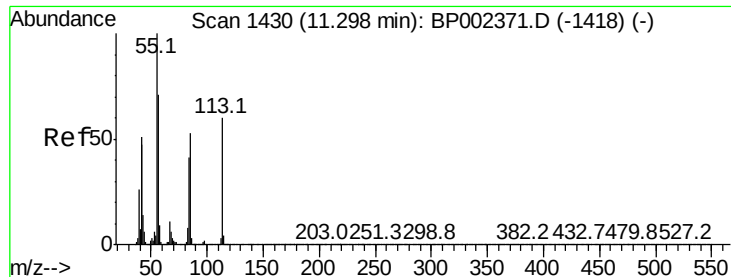
Tot Ion:	127	Resp:	607918
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	32.0	25.3	37.9
92	19.4	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.854 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion:	225	Resp:	262823
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.6	78.8
227	66.8	52.2	78.2

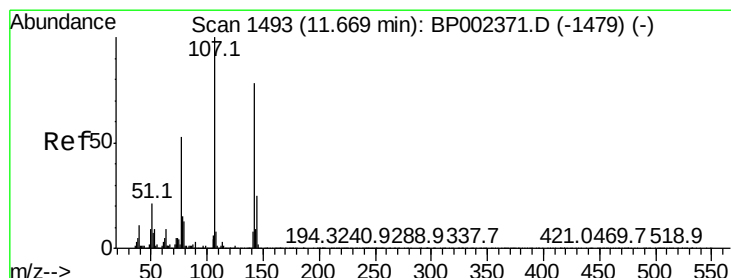
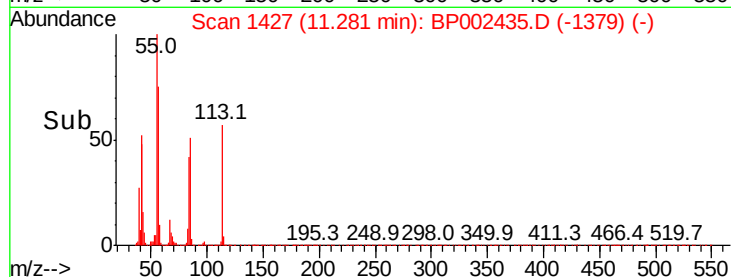
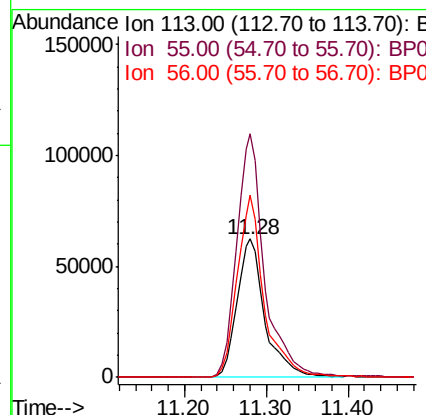
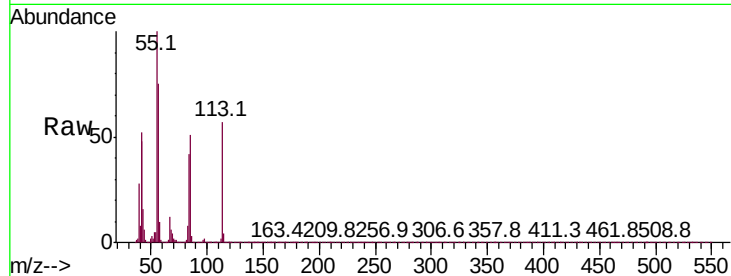




#35
 Caprolactam
 Concen: 40.222 ng
 RT: 11.28 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

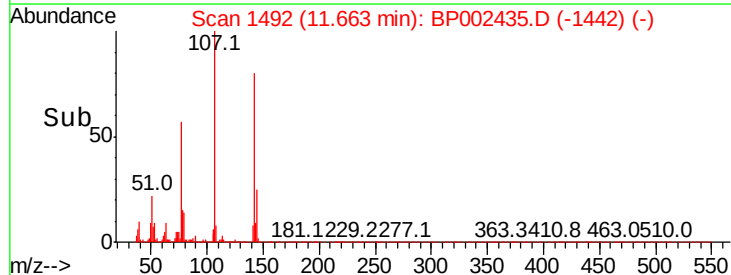
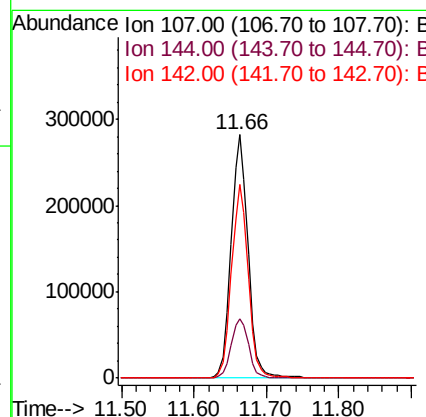
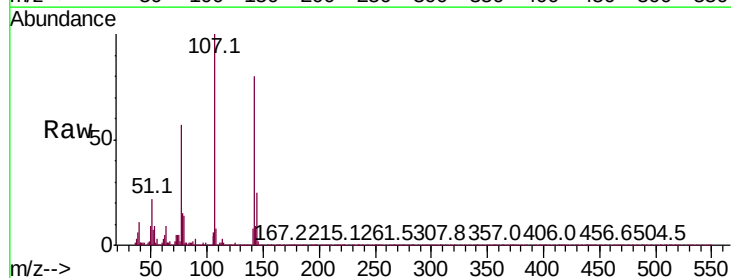
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

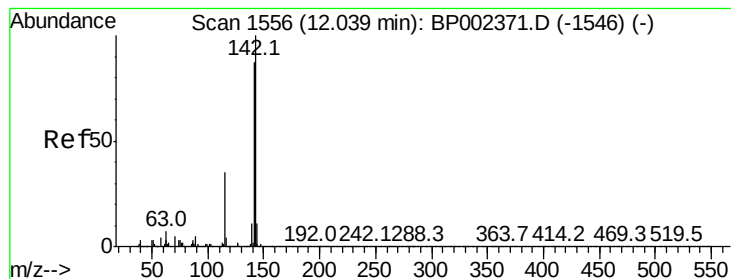
Tot Ion:113 Resp: 147523
 Ion Ratio Lower Upper
 113 100
 55 175.8 147.9 187.9
 56 131.2 99.9 139.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.536 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

Tgt Ion:107 Resp: 456093
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.4 30.6
 142 79.6 62.2 93.4





#37

2-Methylnaphthalene

Concen: 40.065 ng

RT: 12.03 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

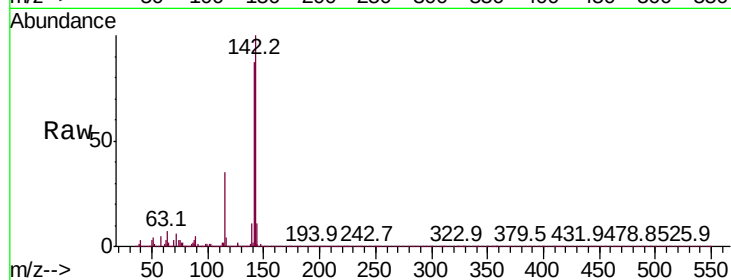
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 969919

Ion	Ratio	Lower	Upper
142	100		
141	86.6	69.7	104.5
115	35.3	27.8	41.8

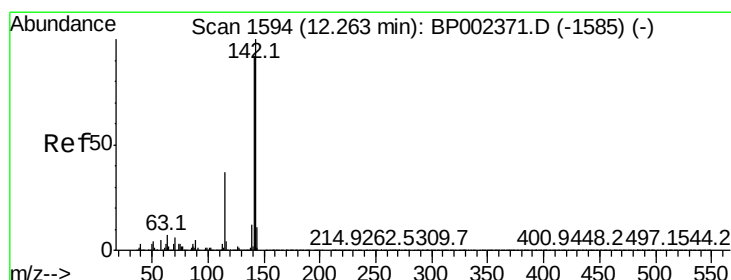
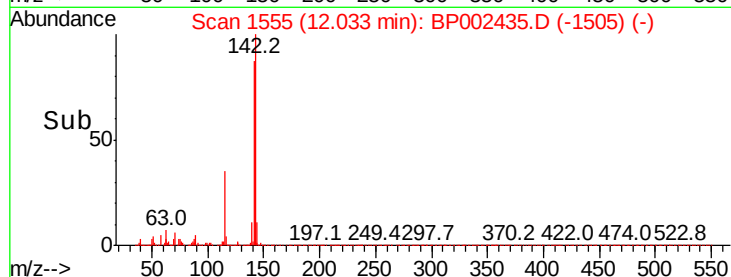
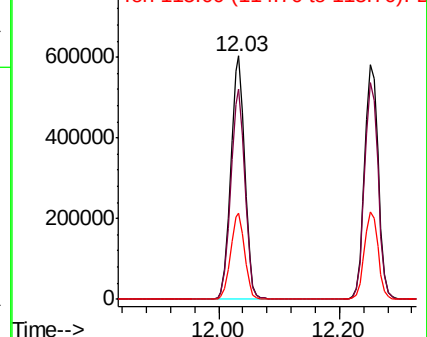


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.117 ng

RT: 12.25 min Scan# 1592

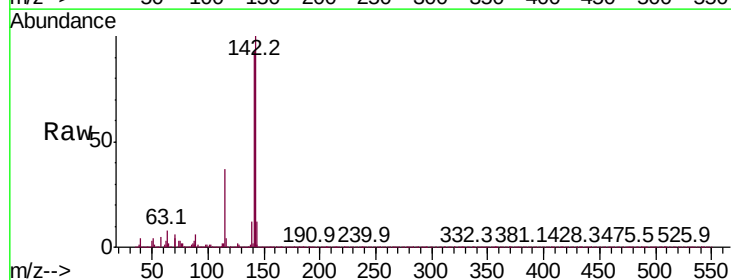
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:142 Resp: 911536

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.6	110.4
116	3.9	3.1	4.7

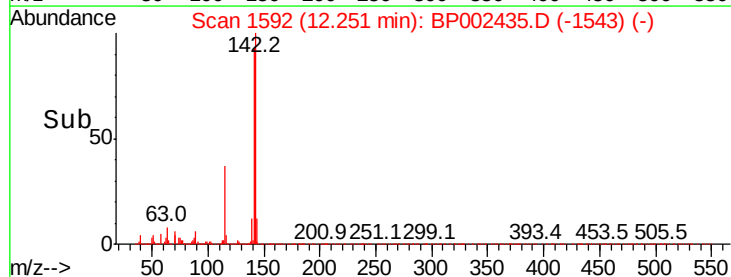
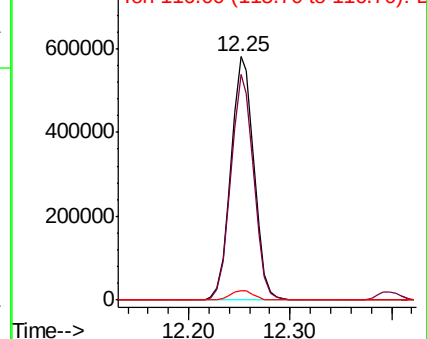


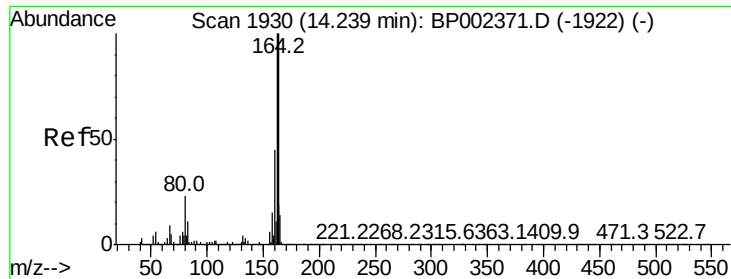
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

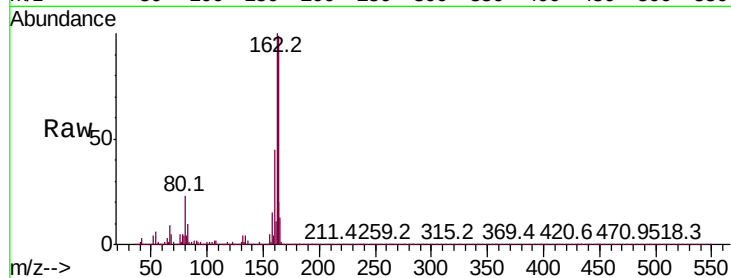
Tot Ion:164 Resp: 450721

Ion Ratio Lower Upper

164 100

162 101.3 79.8 119.8

160 45.3 36.2 54.2

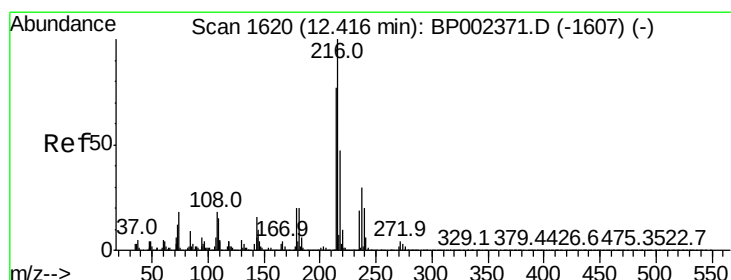
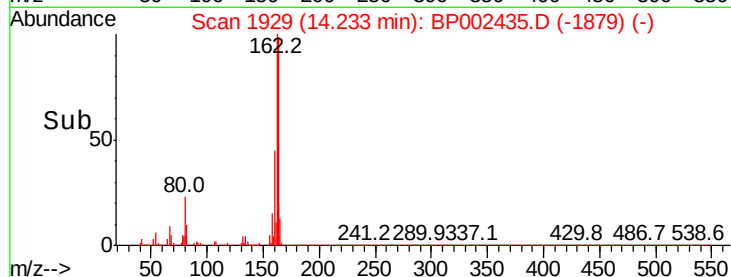
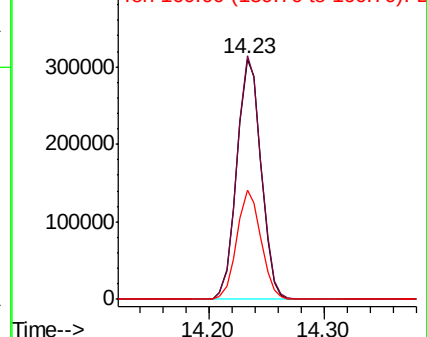


Abundance

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: 40.080 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:216 Resp: 476199

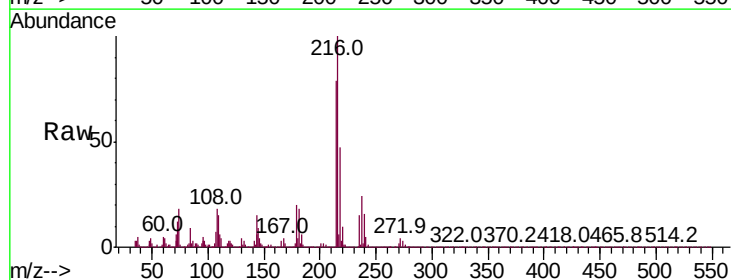
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 20.1 16.4 24.6

108 19.5 15.5 23.3



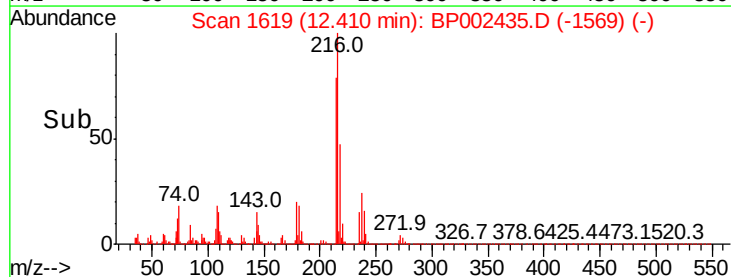
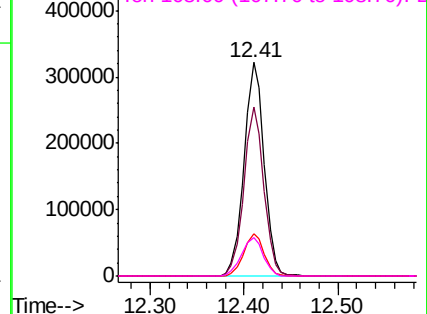
Abundance

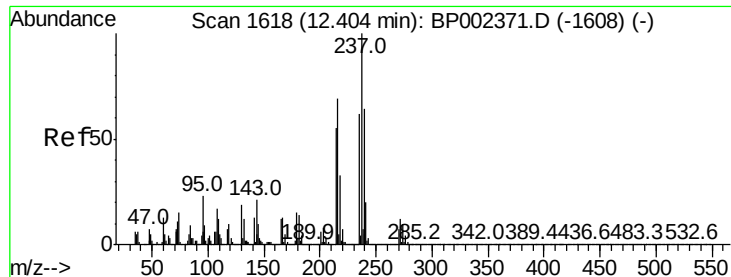
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

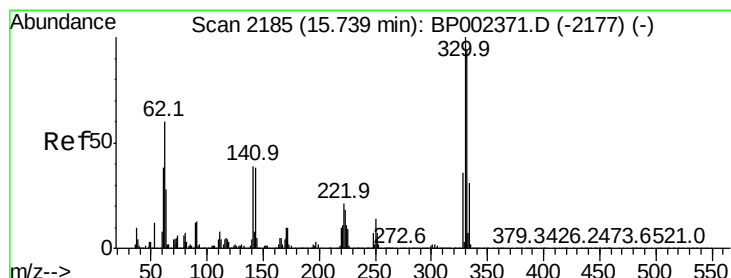
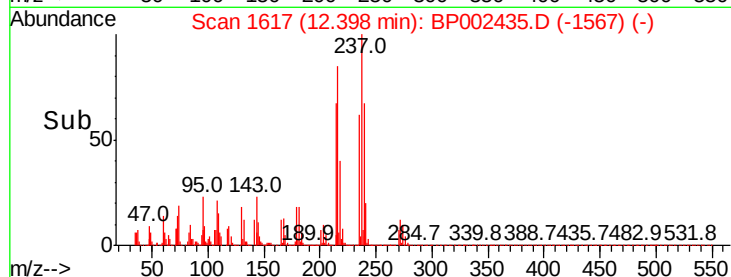
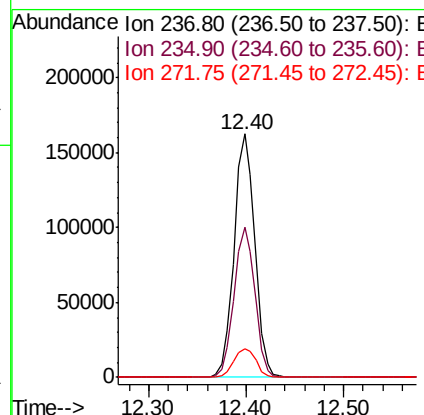
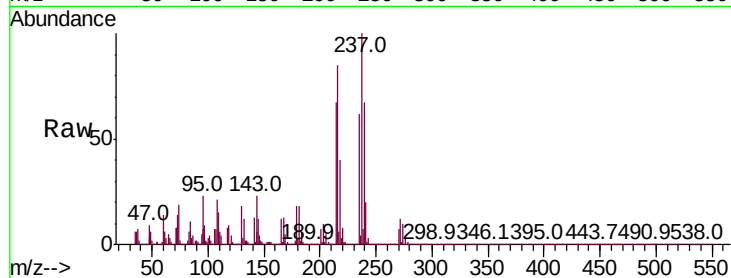




#41
Hexachlorocyclopentadiene
Concen: 37.654 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

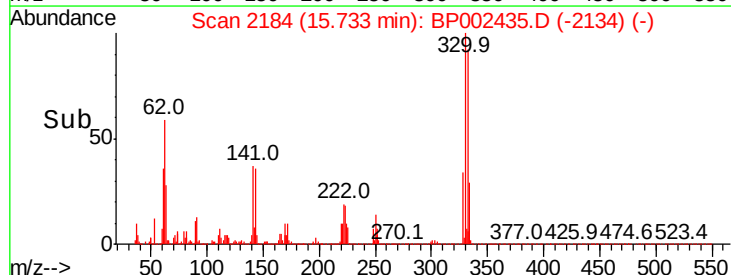
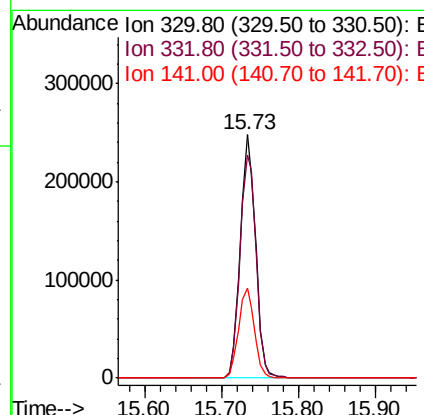
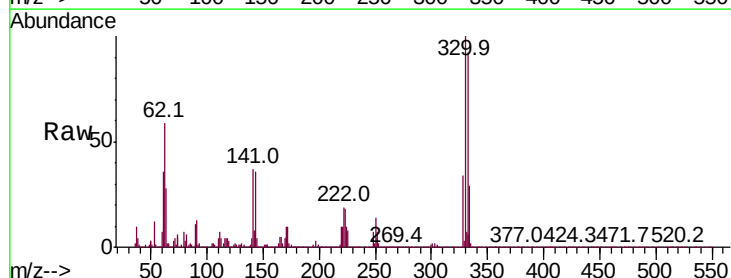
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

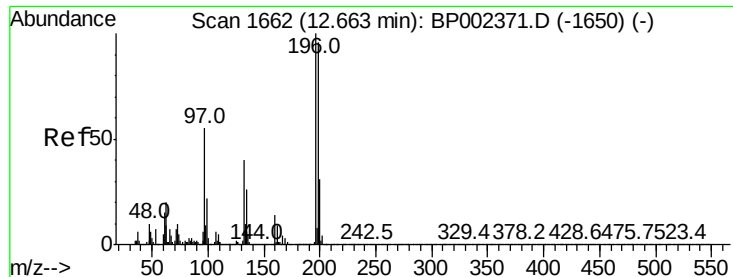
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.0	82.0
272	11.7	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 80.657 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	38.1	30.3	45.5

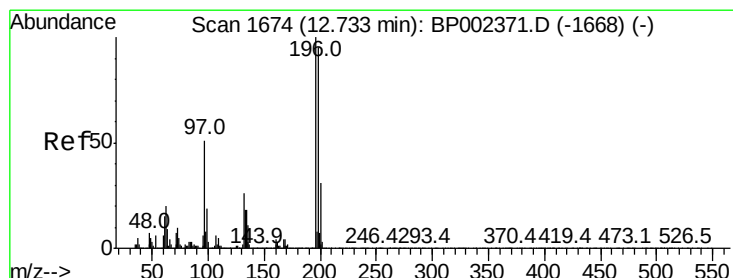
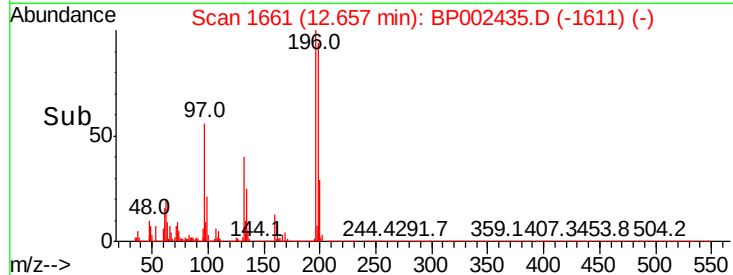
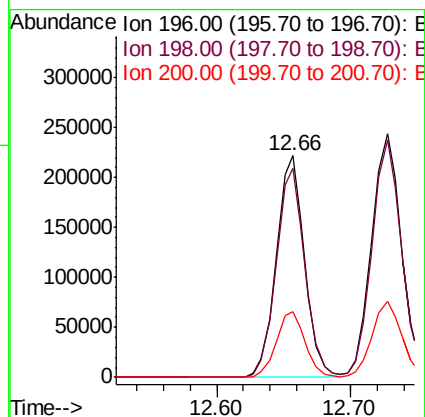
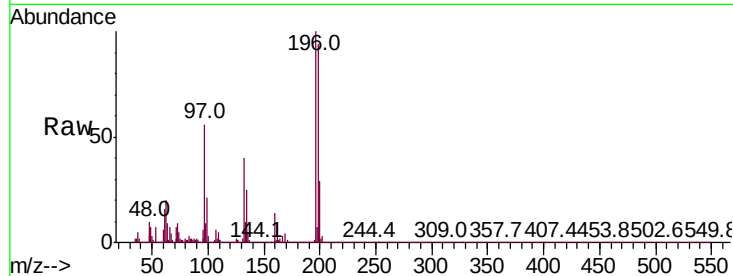




#43
 2,4,6-Trichlorophenol
 Concen: 39.126 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

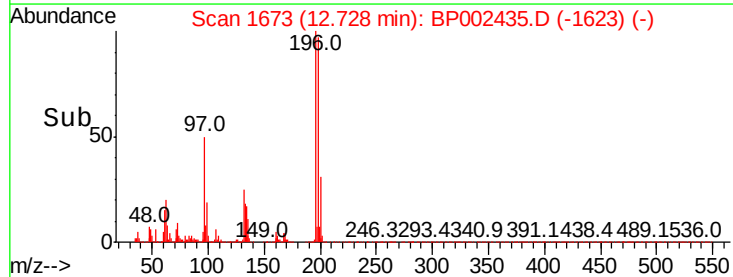
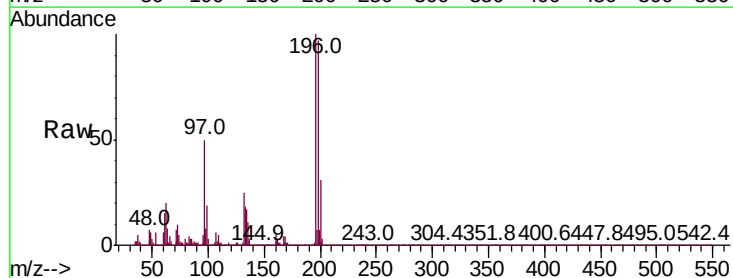
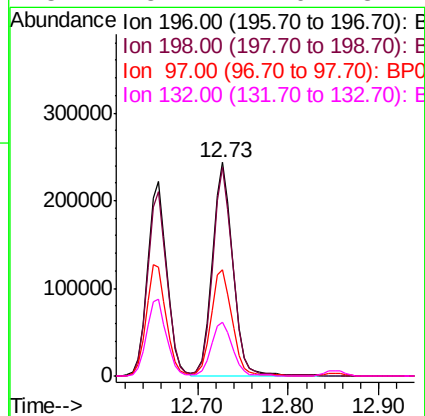
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

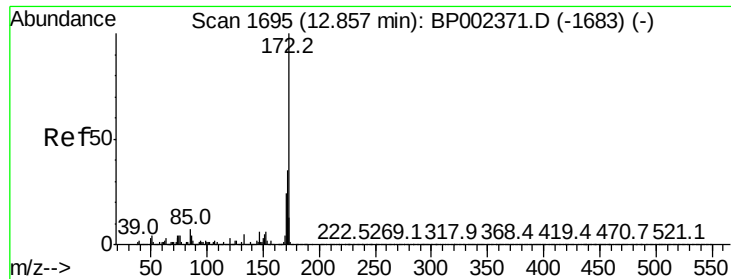
Tot Ion:196 Resp: 328991
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 115.0
 200 29.5 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.118 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

Tgt Ion:196 Resp: 380879
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.2 114.2
 97 49.9 40.6 61.0
 132 25.4 21.0 31.4

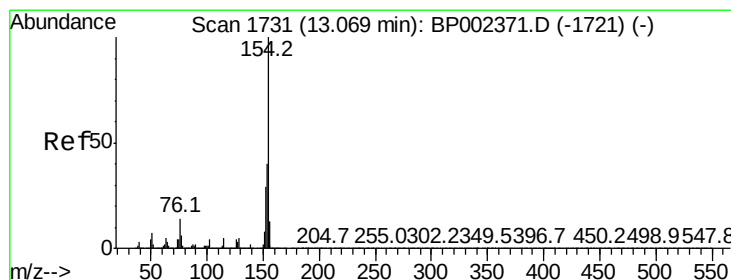
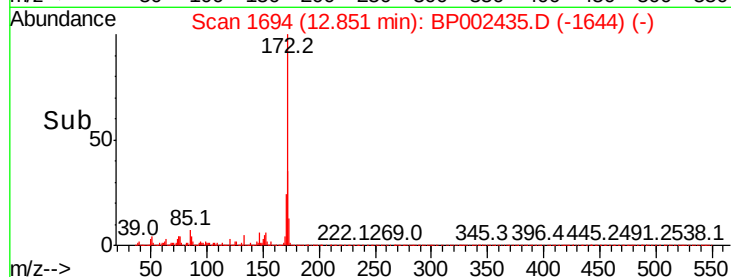
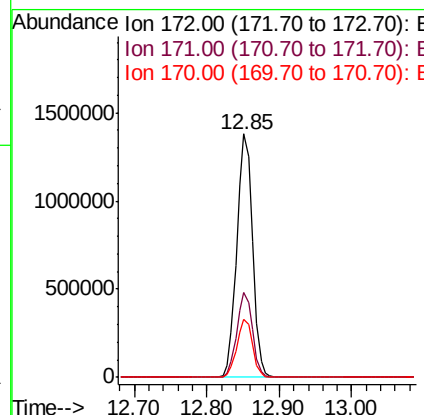
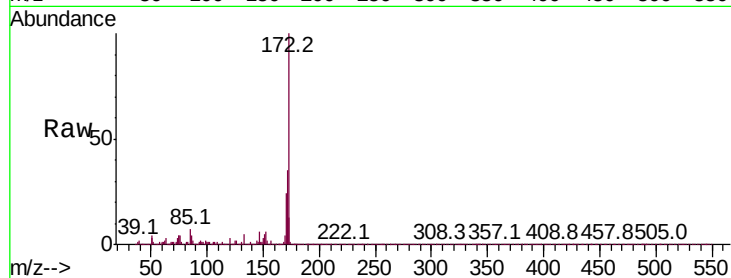




#45
2-Fluorobiphenyl
Concen: 77.965 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

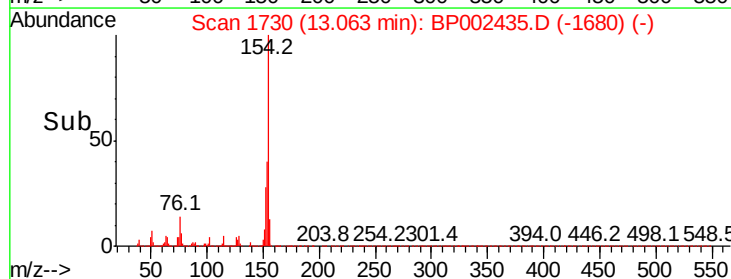
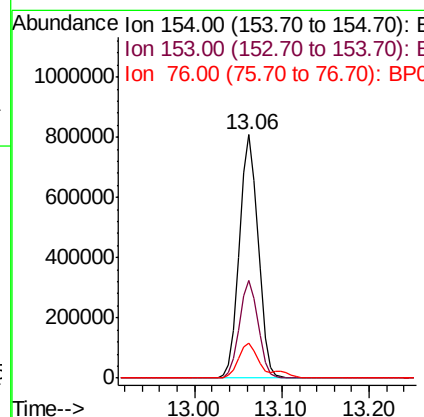
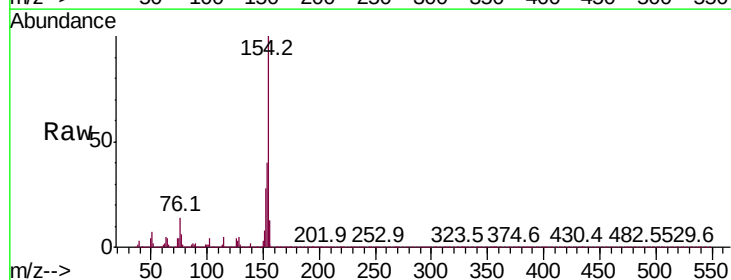
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

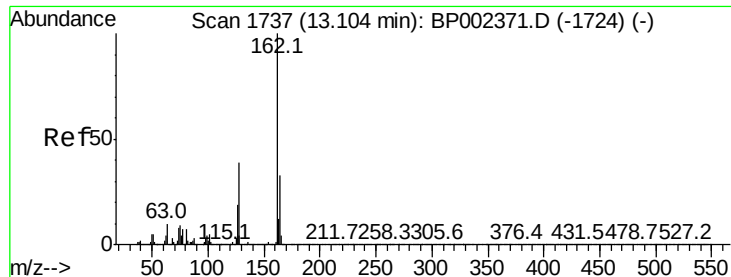
Tot Ion:172 Resp: 2089938
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.649 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion:154 Resp: 1171214
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 14.4 0.0 34.2

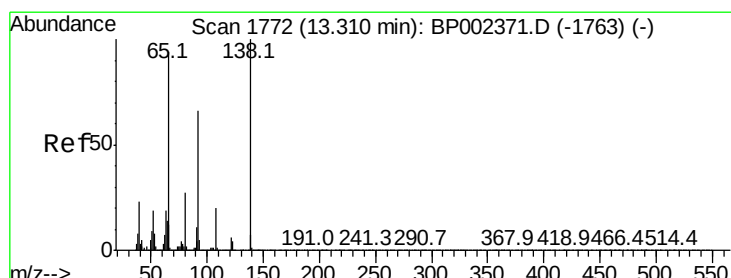
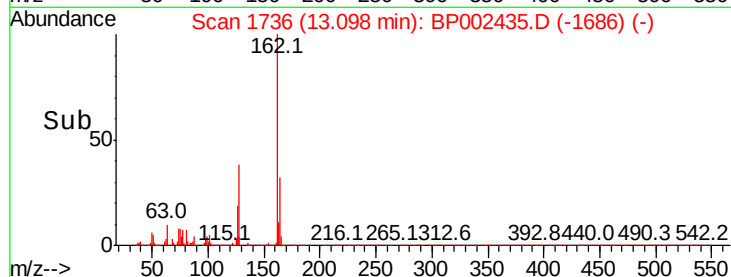
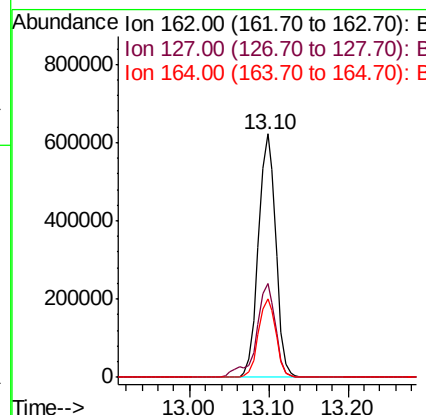
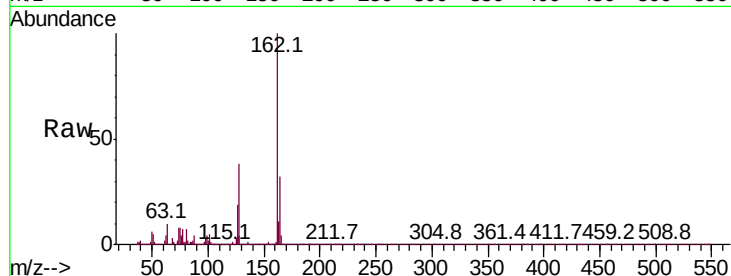




#47
2-Chloronaphthalene
Concen: 39.542 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

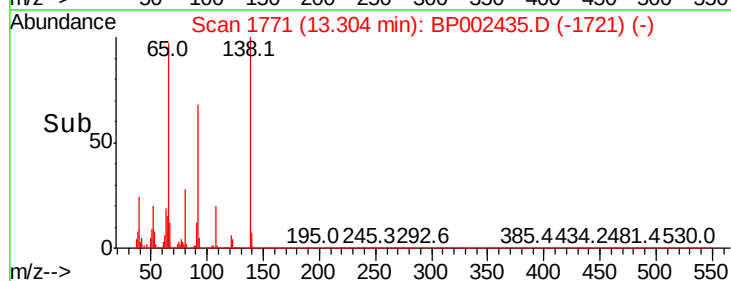
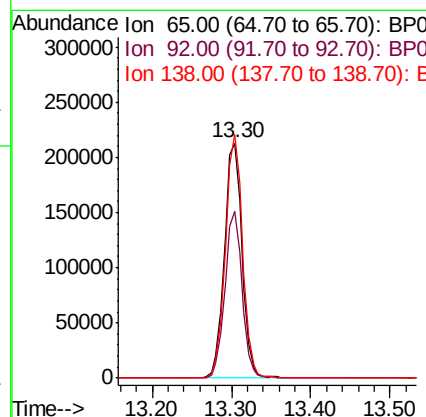
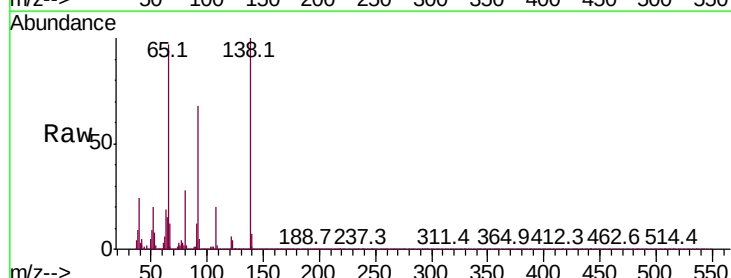
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

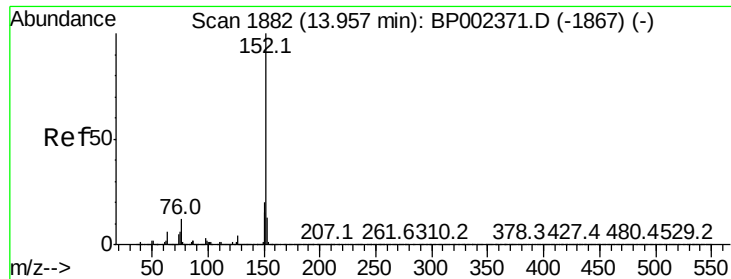
Tot Ion: 162 Resp: 955440
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.4
164 32.2 26.6 40.0



#48
2-Nitroaniline
Concen: 42.579 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion: 65 Resp: 328429
Ion Ratio Lower Upper
65 100
92 70.8 56.3 84.5
138 103.5 85.0 127.6





#49

Acenaphthylene

Concen: 39.540 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

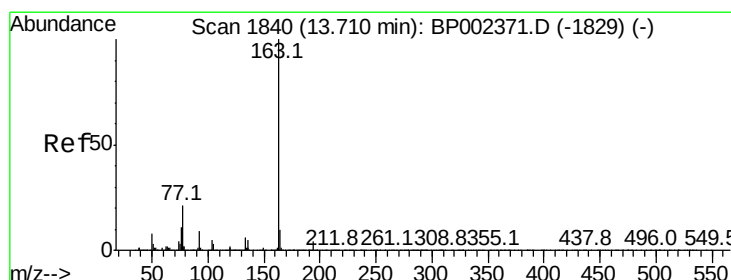
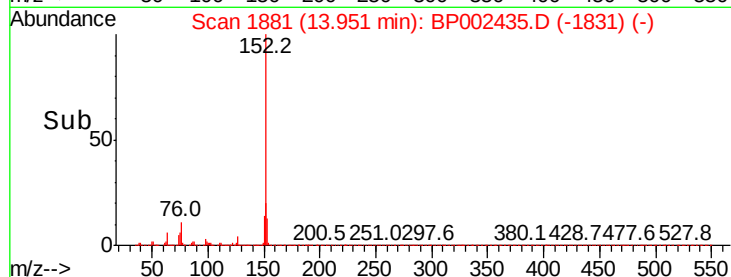
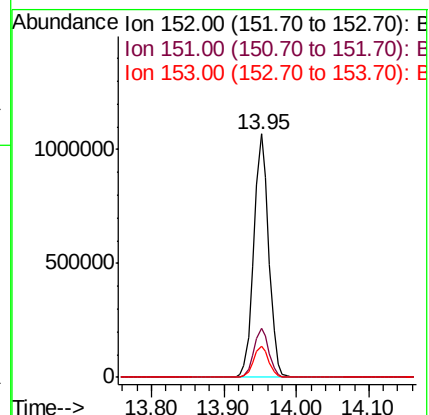
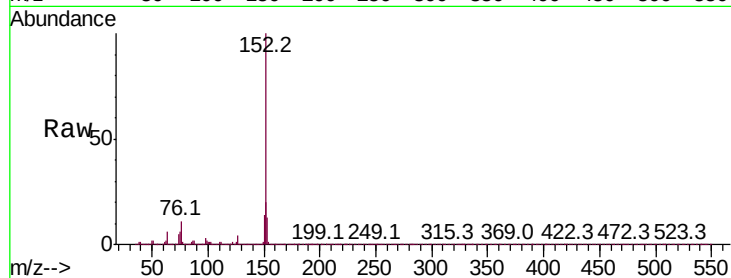
Tot Ion:152 Resp: 1524908

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 39.491 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

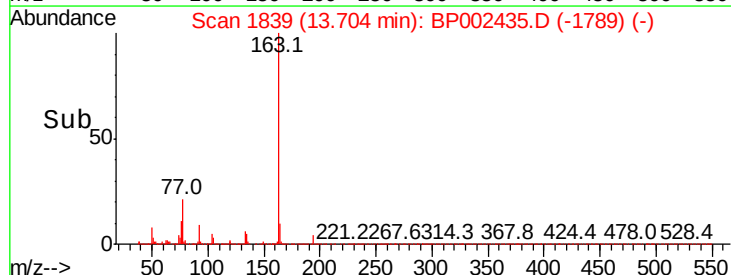
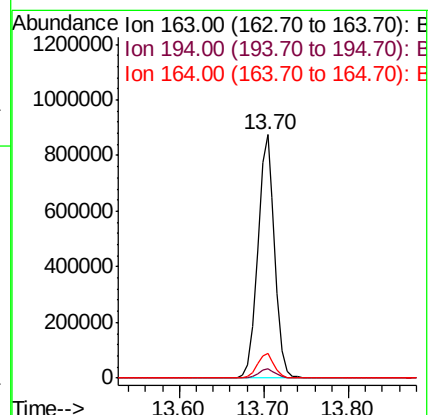
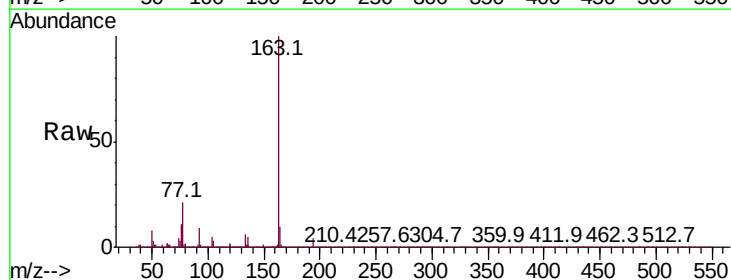
Tgt Ion:163 Resp: 1219630

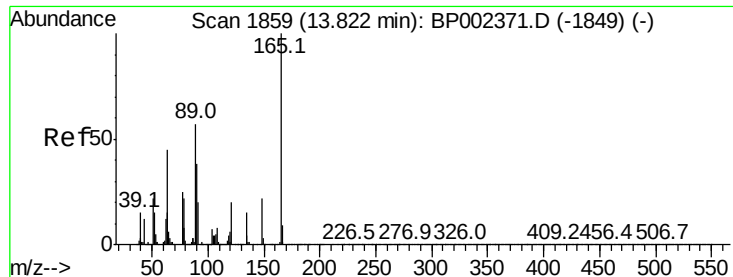
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.1 12.1

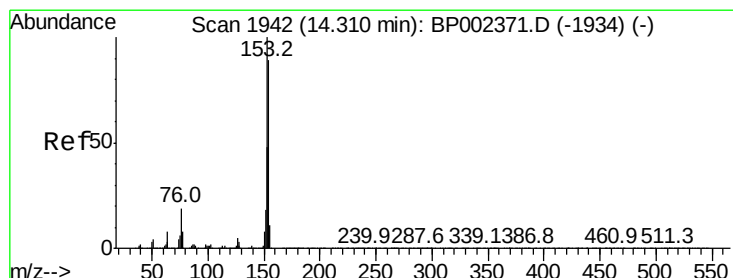
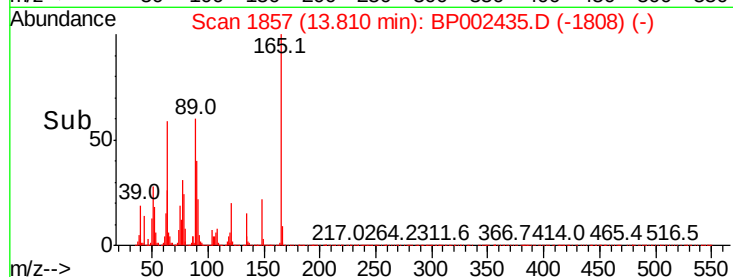
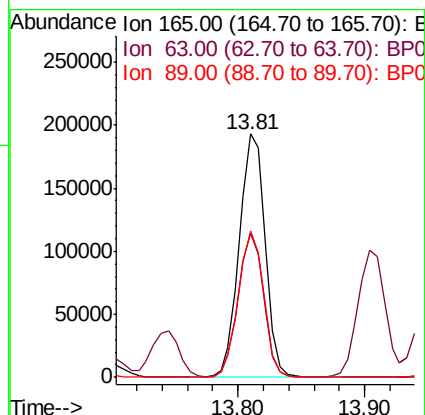
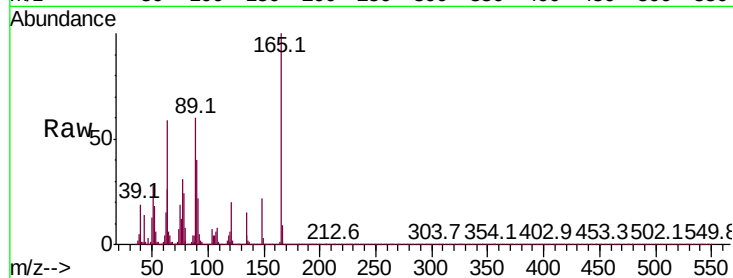




#51
2,6-Dinitrotoluene
Concen: 40.487 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

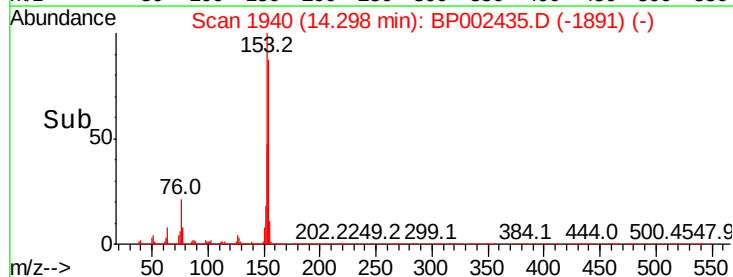
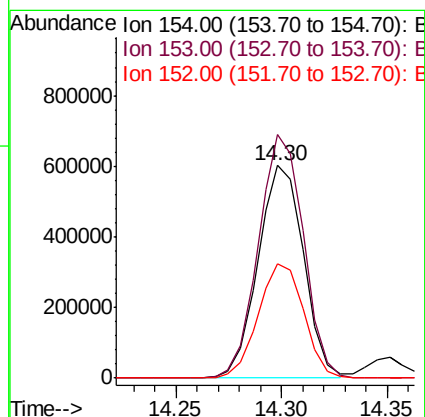
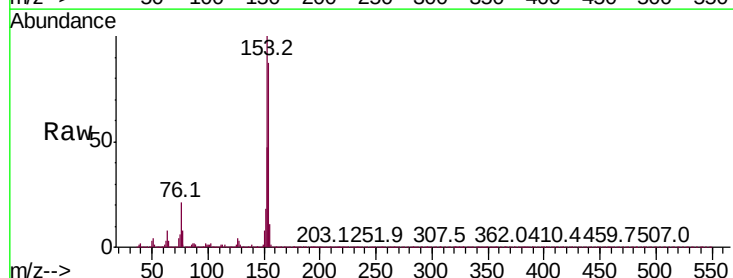
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

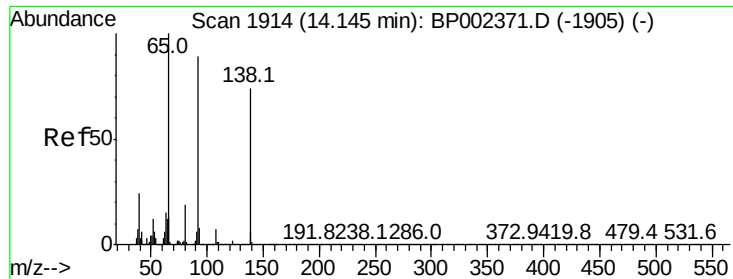
Tot Ion:165 Resp: 271548
Ion Ratio Lower Upper
165 100
63 59.1 43.1 64.7
89 59.9 45.3 67.9



#52
Acenaphthene
Concen: 39.937 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion:154 Resp: 902266
Ion Ratio Lower Upper
154 100
153 114.5 89.5 134.3
152 53.5 43.3 64.9

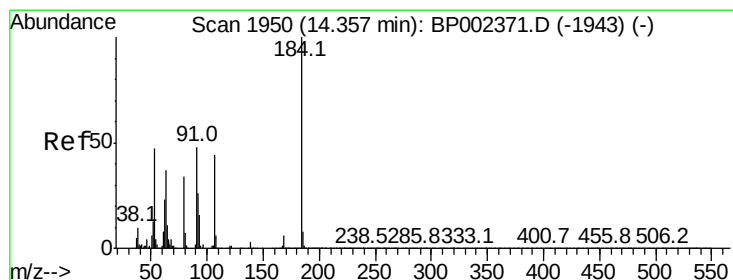
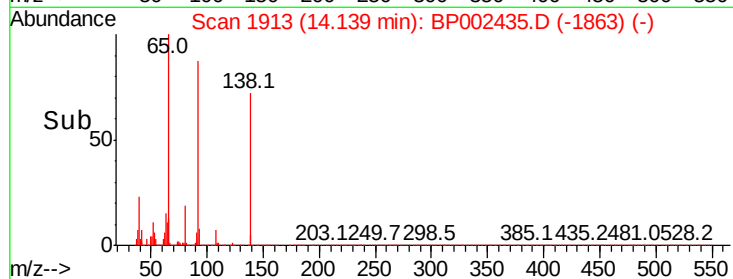
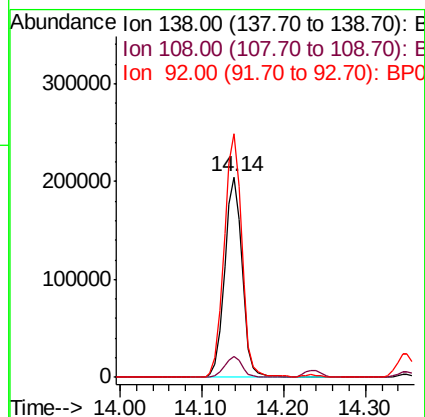
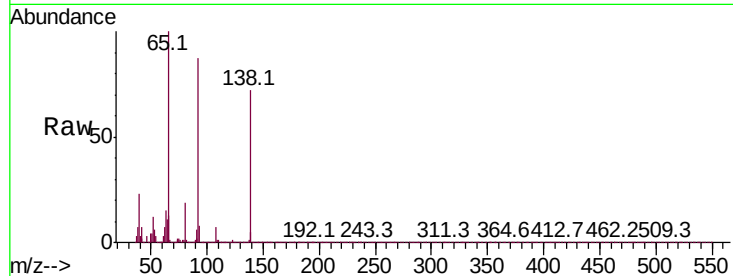




#53
3-Nitroaniline
Concen: 39.634 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

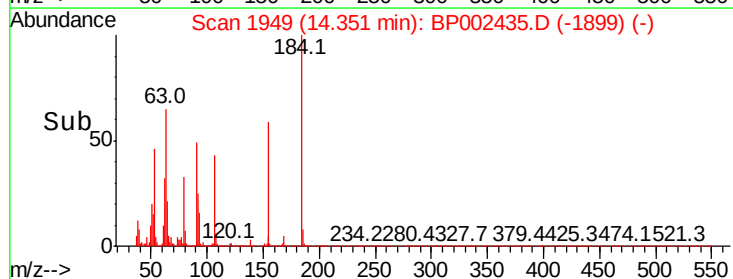
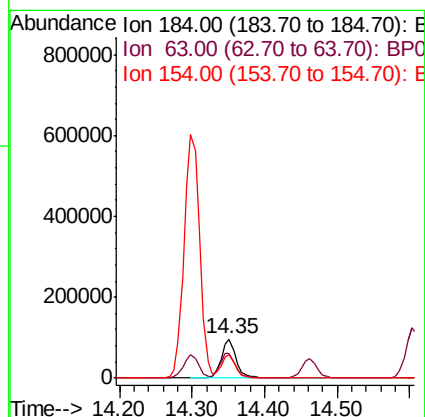
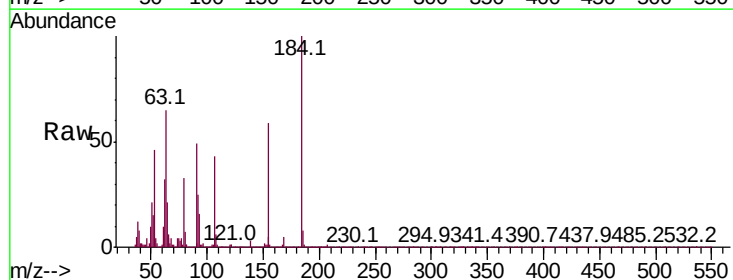
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

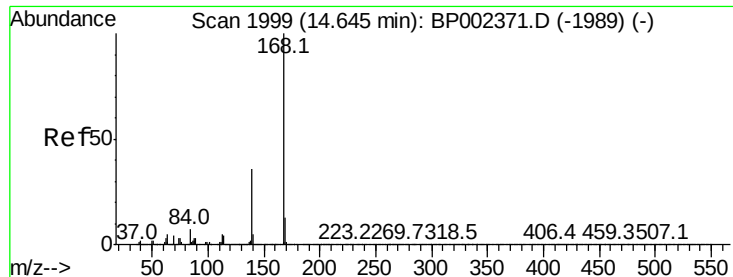
Tot Ion:138 Resp: 303533
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 121.5 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 36.751 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion:184 Resp: 139131
Ion Ratio Lower Upper
184 100
63 64.8 52.3 78.5
154 59.4 48.6 72.8





#55

Dibenzofuran

Concen: 39.872 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

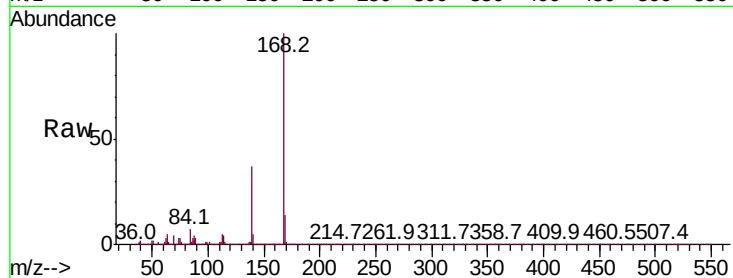
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1450307

Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.9	43.3
169	13.6	10.6	15.8

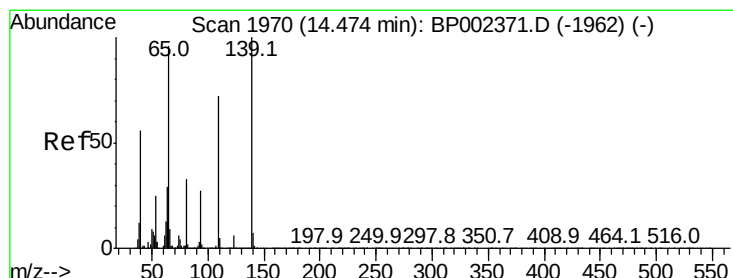
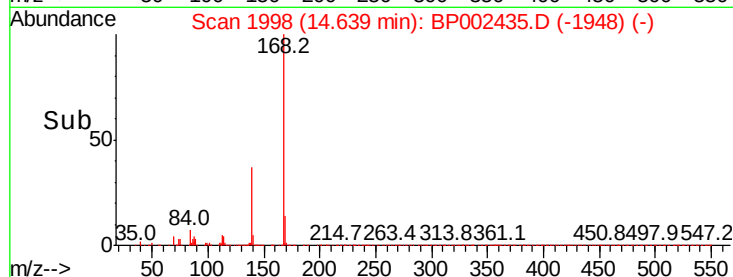
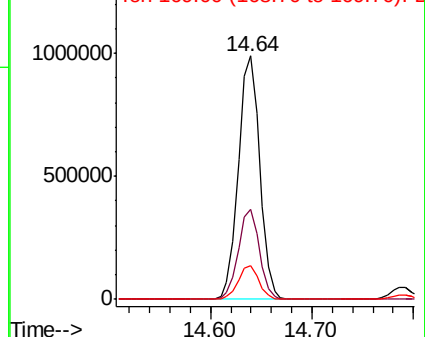


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.082 ng

RT: 14.46 min Scan# 1968

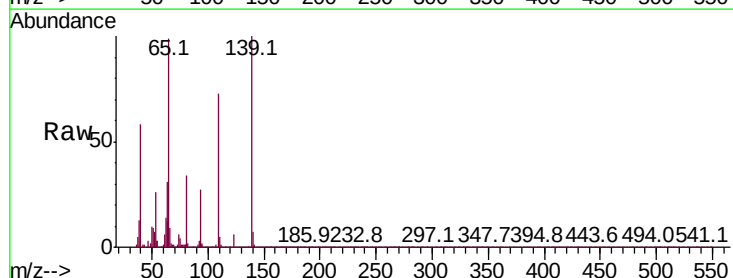
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:139 Resp: 237645

Ion	Ratio	Lower	Upper
139	100		
109	73.0	52.0	92.0
65	98.9	76.3	116.3

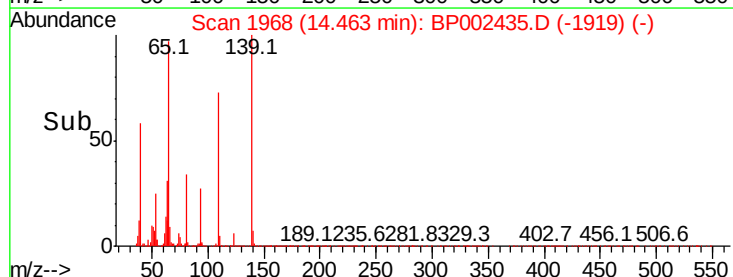
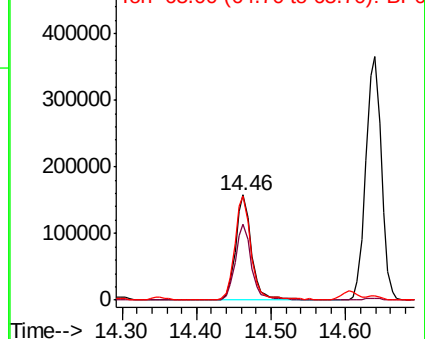


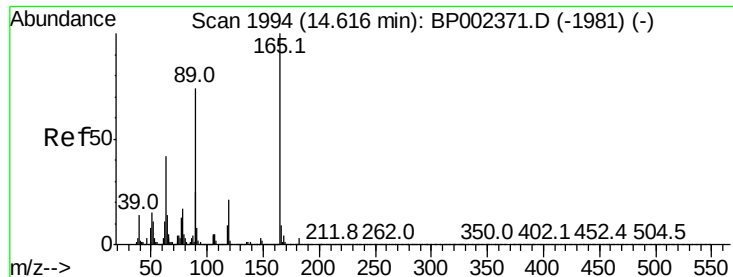
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

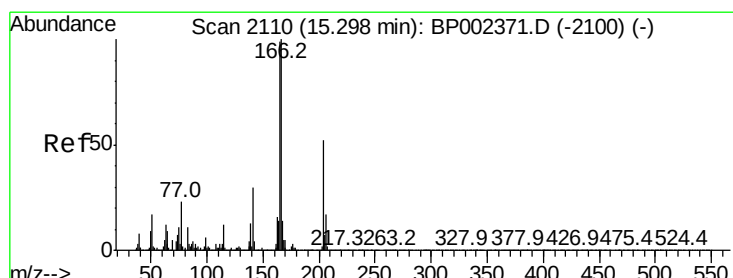
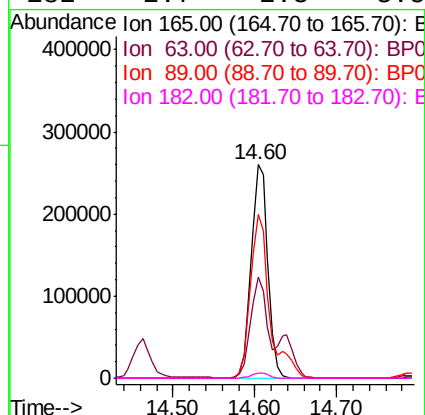
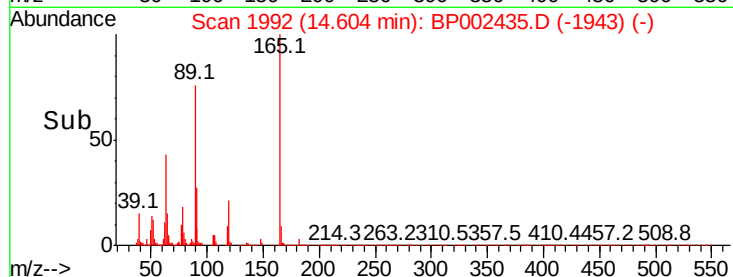
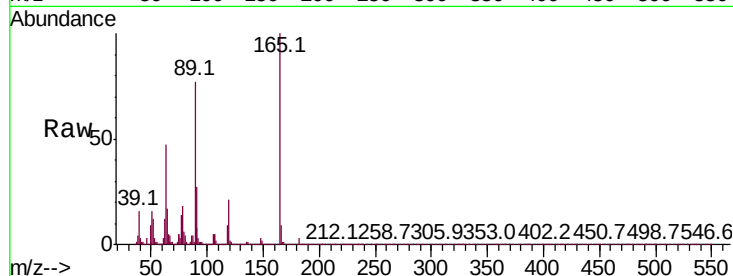




#57
2,4-Dinitrotoluene
Concen: 40.183 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

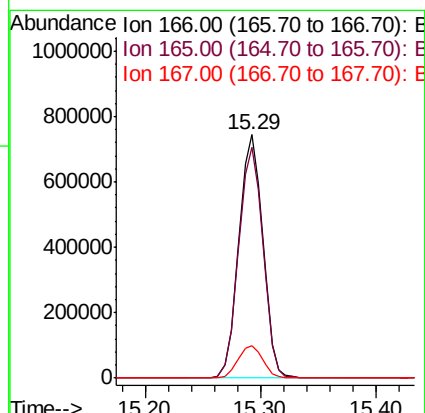
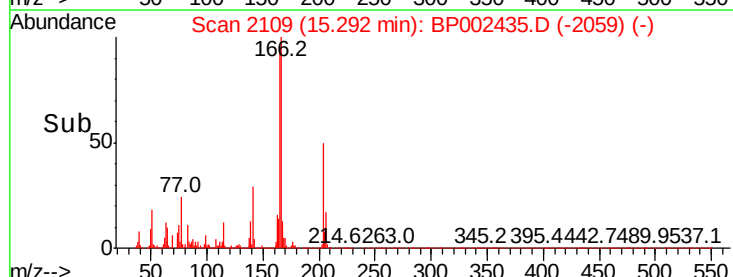
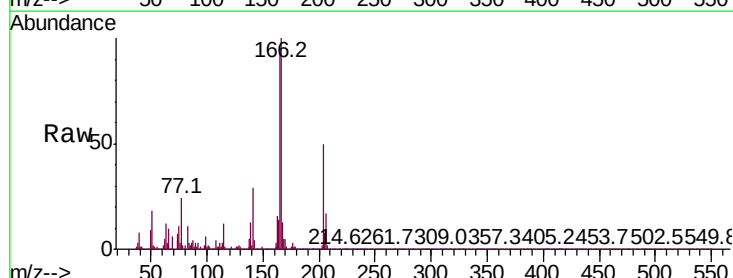
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

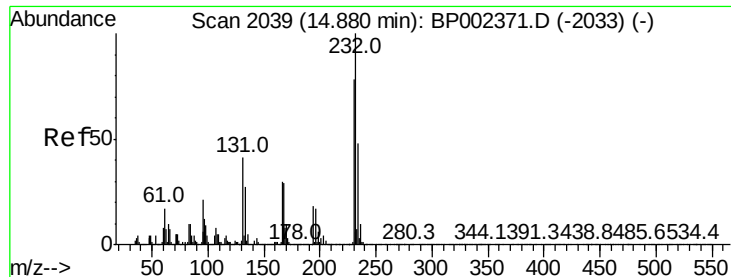
Tot Ion:165	Resp:	366850	
Ion Ratio	Lower	Upper	
165 100			
63 47.5	34.2	51.2	
89 77.0	59.3	88.9	
182 2.7	2.3	3.5	



#58
Fluorene
Concen: 37.517 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt	Ion:166	Resp:	1073385
Ion	Ratio	Lower	Upper
166	100		
165	94.8	79.1	118.7
167	13.4	11.0	16.4

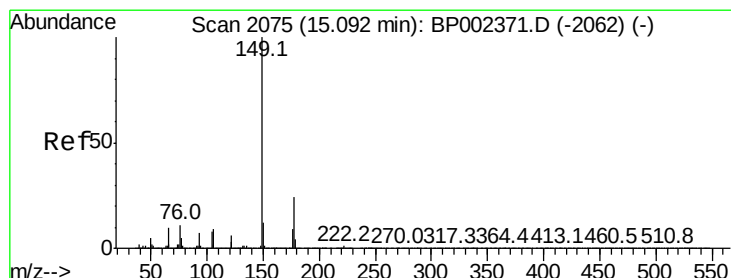
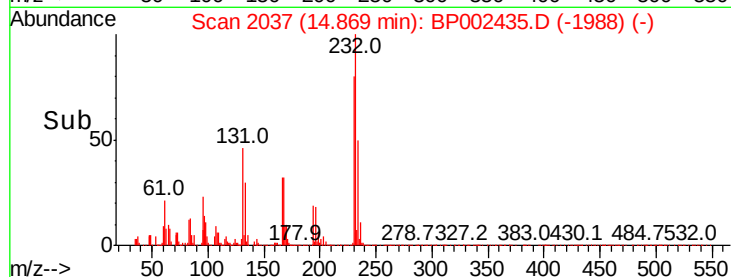
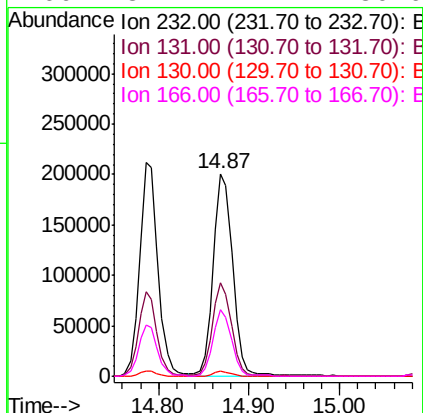
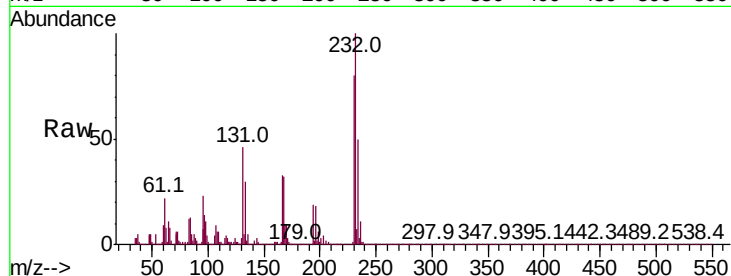




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.744 ng
 RT: 14.87 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

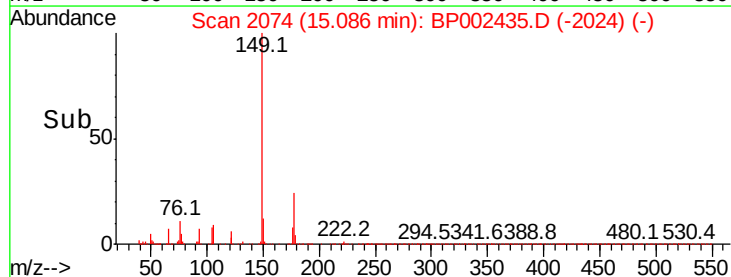
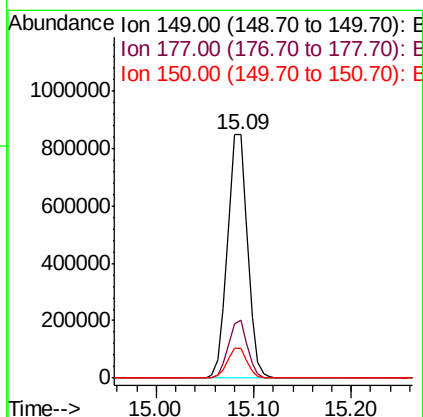
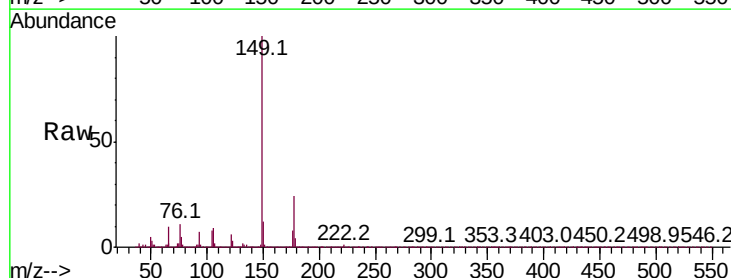
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

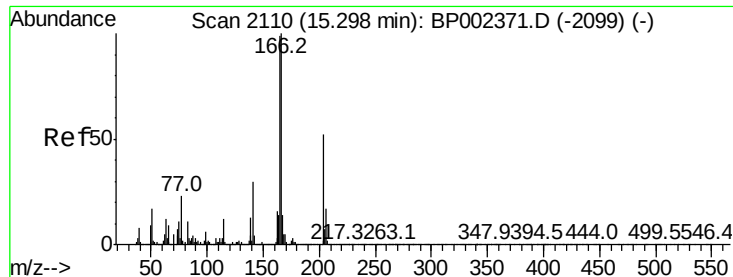
Tot Ion:232	Resp:	299457
Ion Ratio	Lower	Upper
232	100	
131	45.0	35.1 52.7
130	2.4	1.8 2.8
166	31.4	24.4 36.6



#60
 Diethylphthalate
 Concen: 39.134 ng
 RT: 15.09 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

Tgt Ion:149	Resp:	1210993
Ion Ratio	Lower	Upper
149	100	
177	23.6	18.9 28.3
150	12.3	9.9 14.9





#61

4-Chlorophenyl-phenylether

Concen: 38.734 ng

RT: 15.30 min Scan# 2110

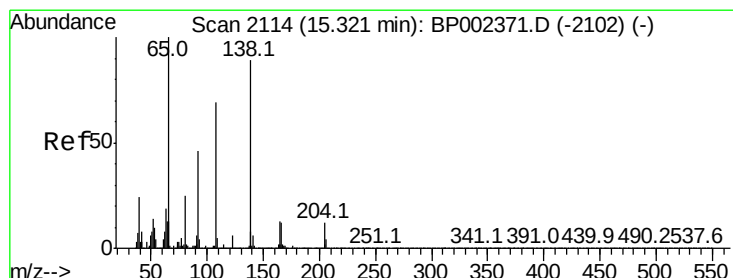
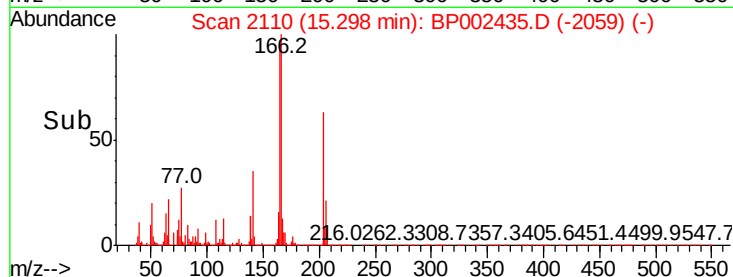
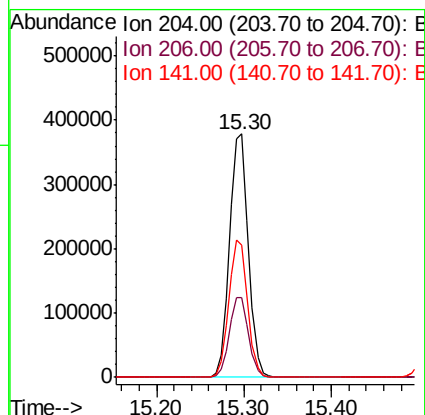
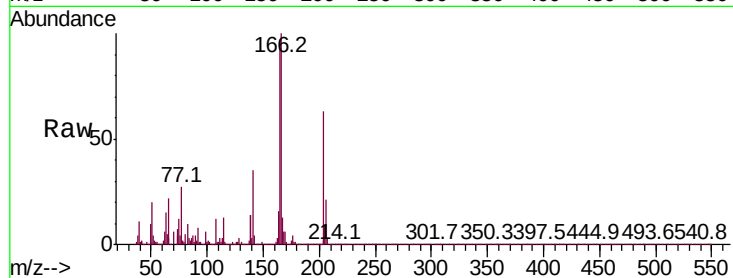
Delta R.T. 0.00 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.8	40.2
141	54.4	46.6	69.8



#62

4-Nitroaniline

Concen: 40.645 ng

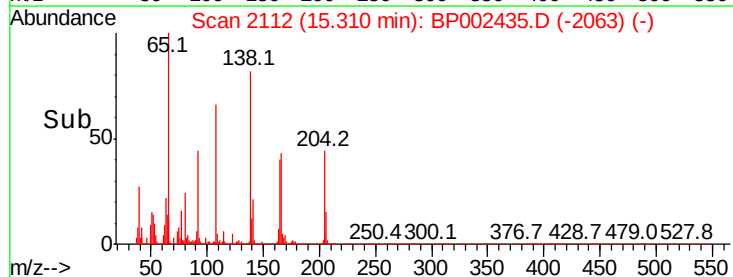
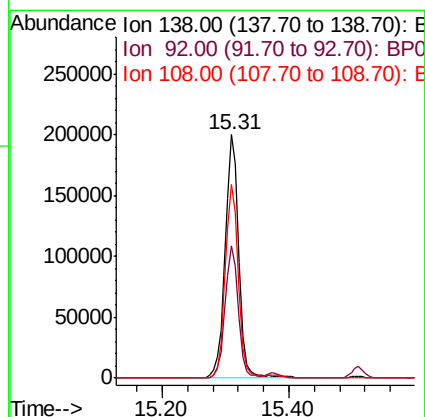
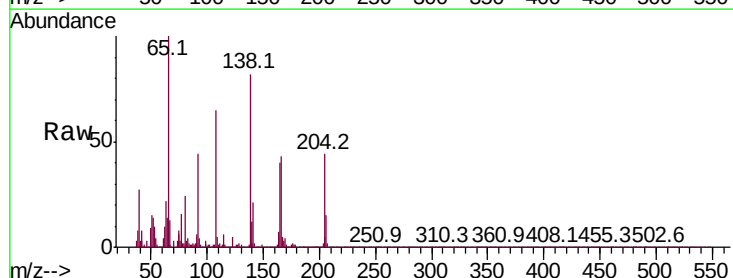
RT: 15.31 min Scan# 2112

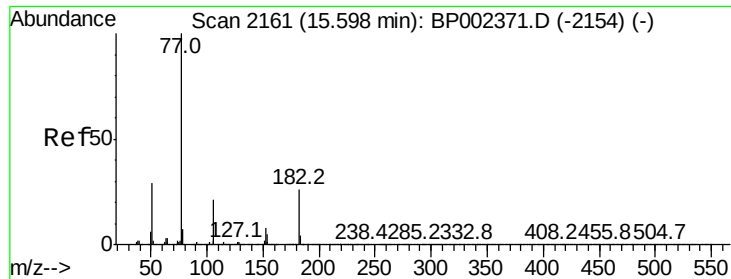
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	31.7	71.7
108	79.6	57.5	97.5





#63

Azobenzene

Concen: 41.516 ng

RT: 15.59 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1278789

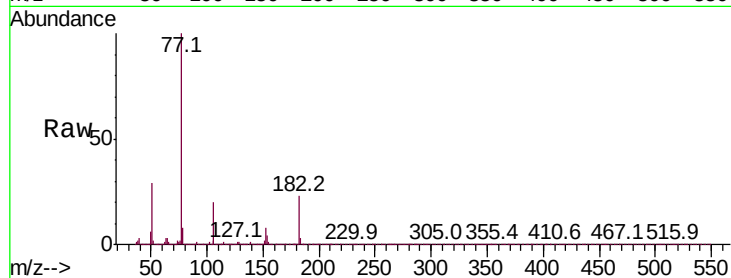
Ion	Ratio	Lower	Upper
77	100		
182	23.0	6.0	46.0
105	20.3	1.3	41.3
51	29.1	8.7	48.7

77 100

182 23.0 6.0 46.0

105 20.3 1.3 41.3

51 29.1 8.7 48.7

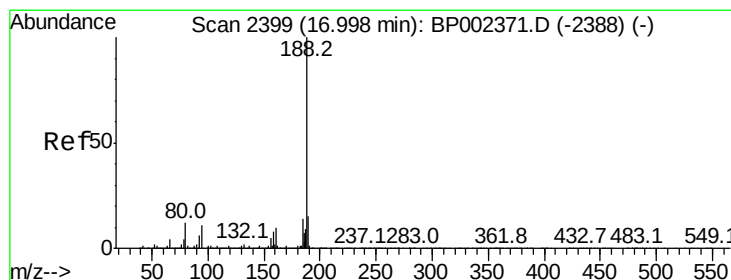
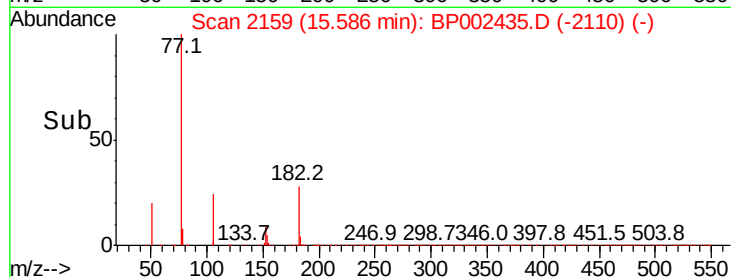
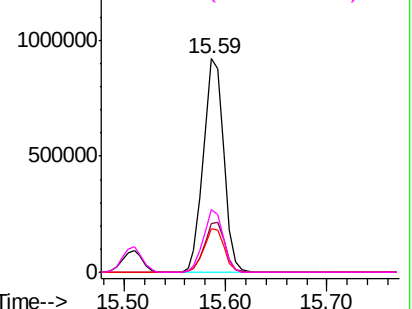


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

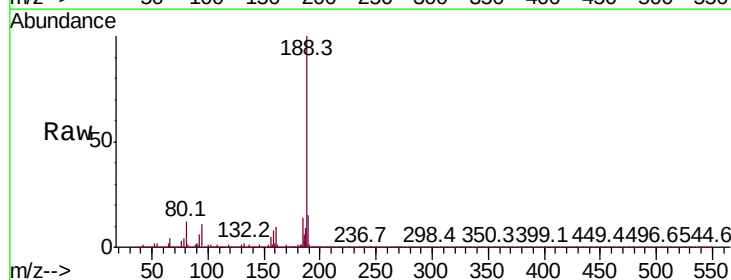
Tgt Ion: 188 Resp: 958134

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.7	9.4	14.0

188 100

94 10.8 8.5 12.7

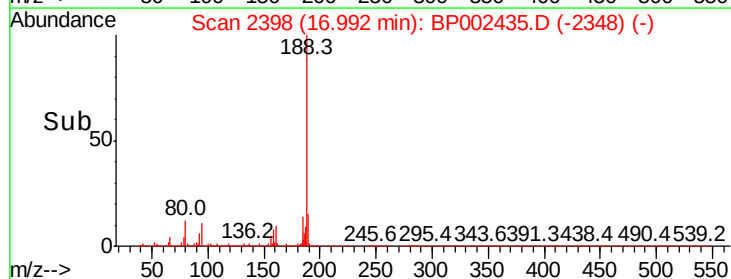
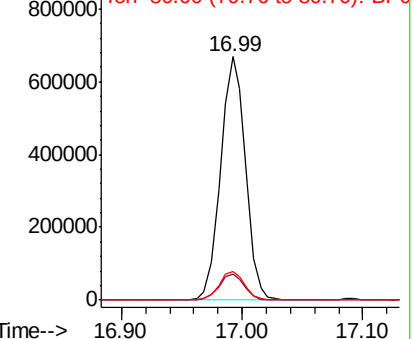
80 11.7 9.4 14.0

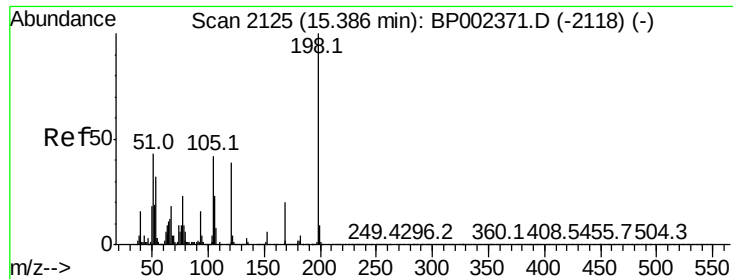


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

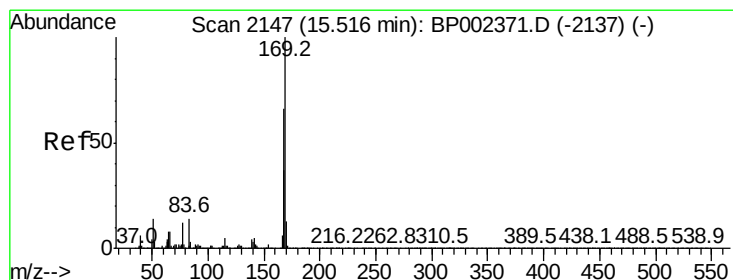
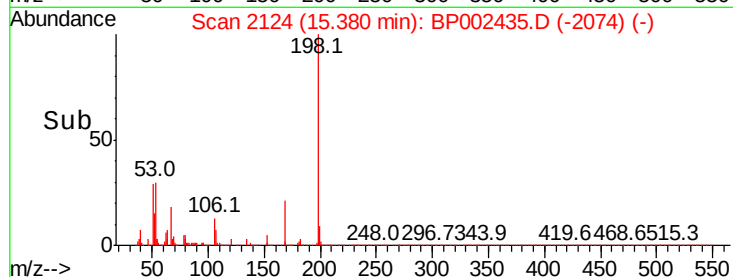
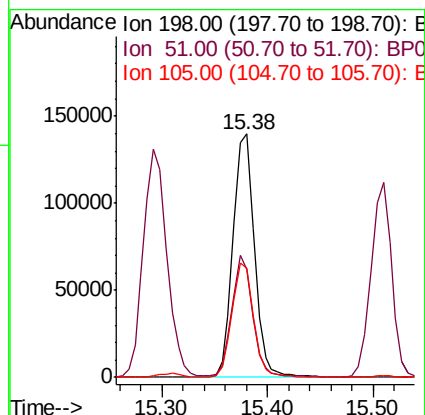
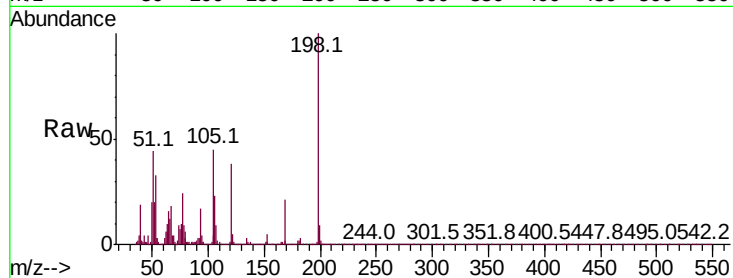




#65
4,6-Dinitro-2-methylphenol
Concen: 38.844 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

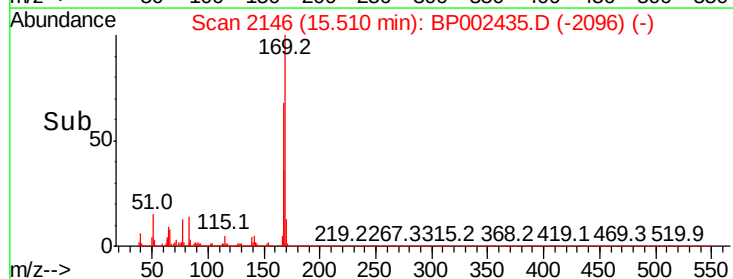
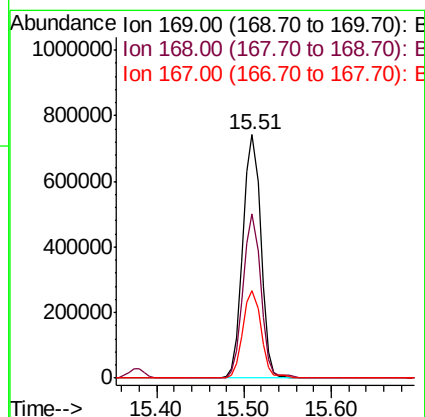
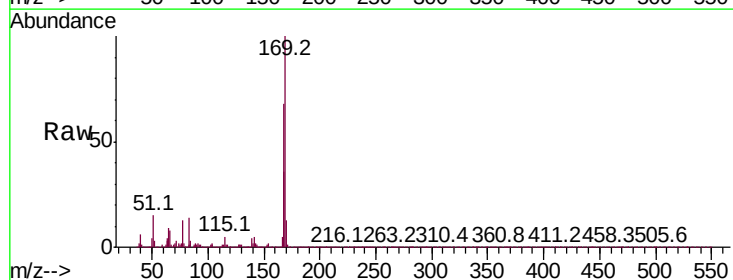
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

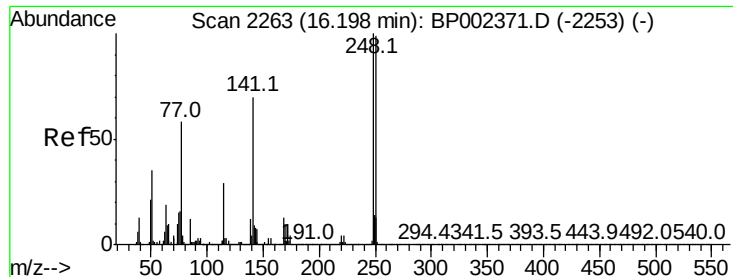
Tot Ion	Ratio	Lower	Upper
198	100		
51	44.3	23.4	63.4
105	44.8	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 41.428 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	52.8	79.2
167	36.1	29.4	44.0

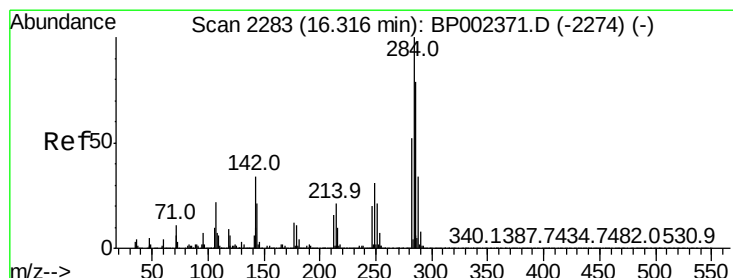
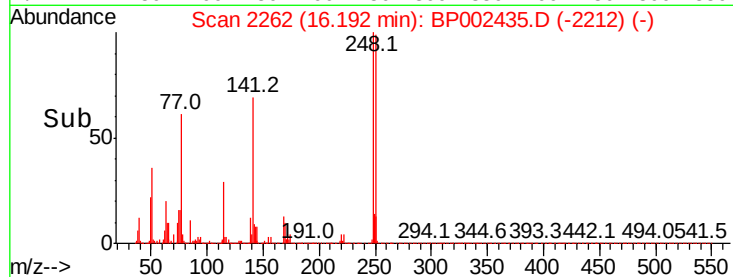
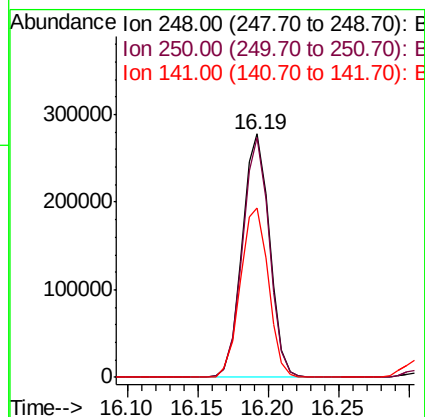
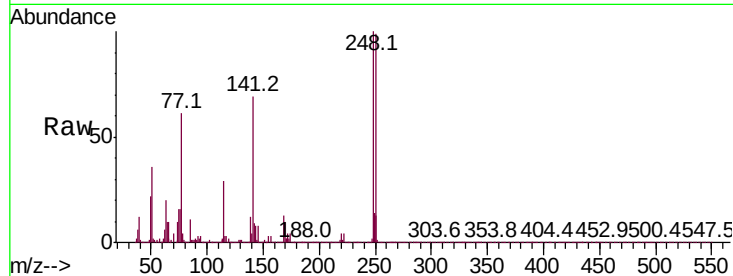




#67
4-Bromophenyl-phenylether
Concen: 41.398 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

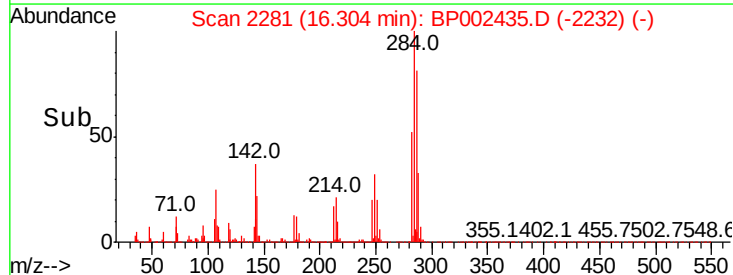
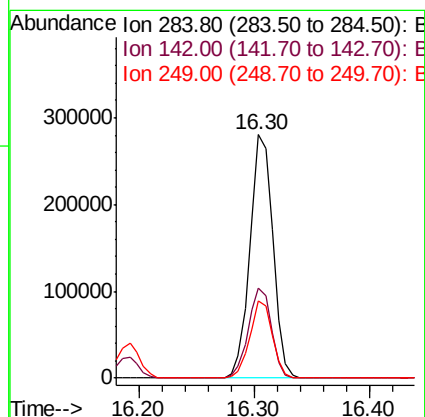
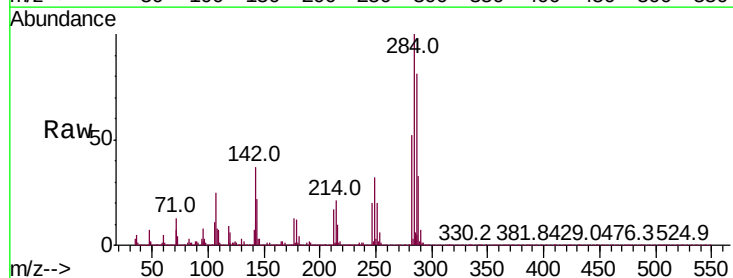
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

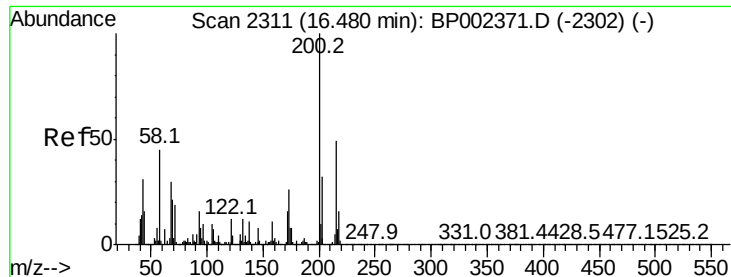
Tot Ion:248 Resp: 375749
Ion Ratio Lower Upper
248 100
250 98.7 79.3 118.9
141 69.5 55.7 83.5



#68
Hexachlorobenzene
Concen: 40.332 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion:284 Resp: 388456
Ion Ratio Lower Upper
284 100
142 37.2 27.4 41.0
249 31.9 24.9 37.3





#69

Atrazine

Concen: 38.027 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

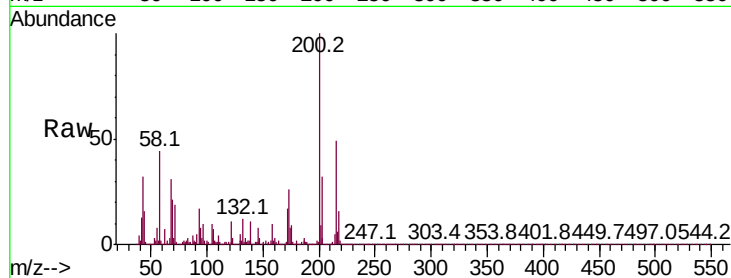
Tot Ion:200 Resp: 303632

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

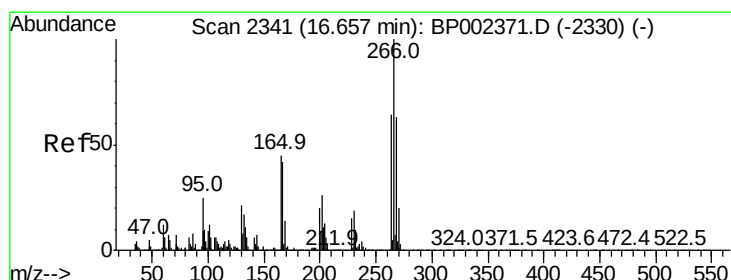
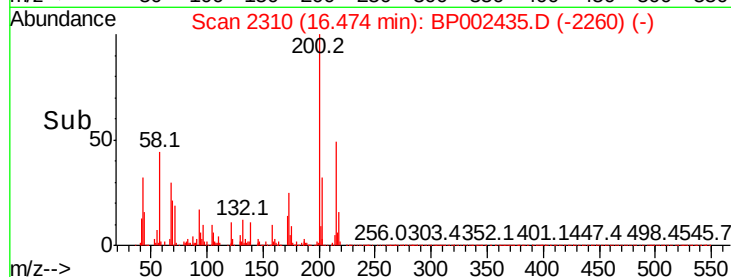
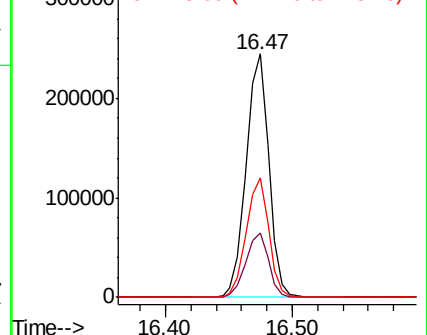
215 49.3 29.3 69.3



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: 40.093 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

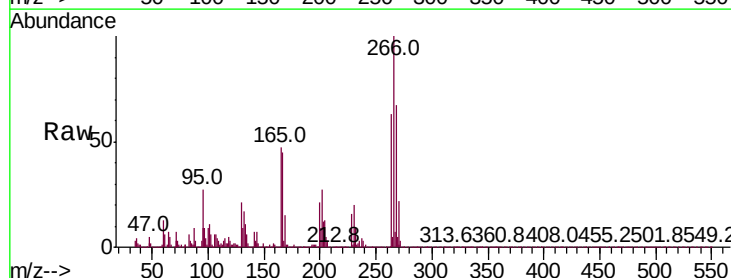
Tgt Ion:266 Resp: 231030

Ion Ratio Lower Upper

266 100

268 66.5 50.5 75.7

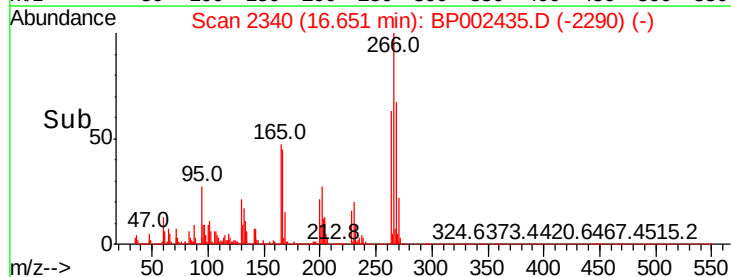
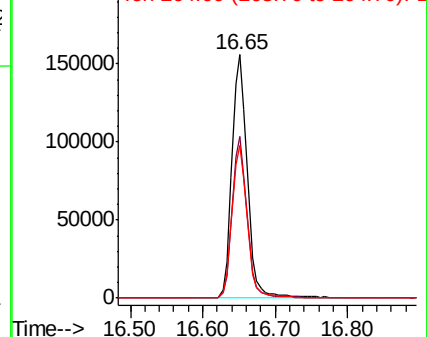
264 62.6 51.4 77.0

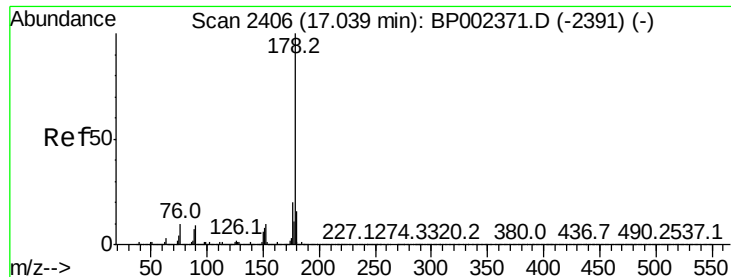


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.057 ng

RT: 17.03 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

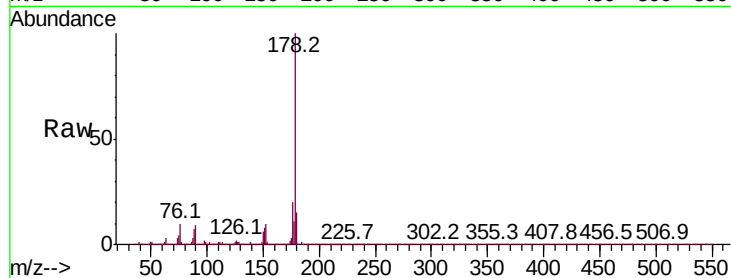
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1840151

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.2	12.5	18.7

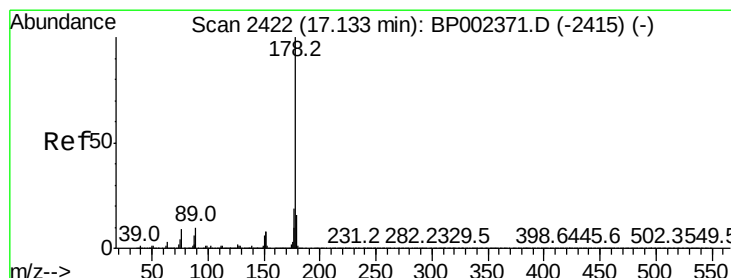
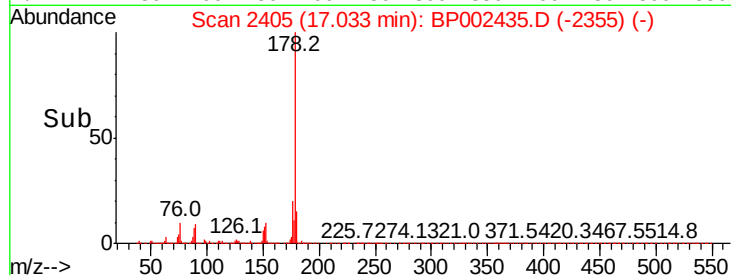
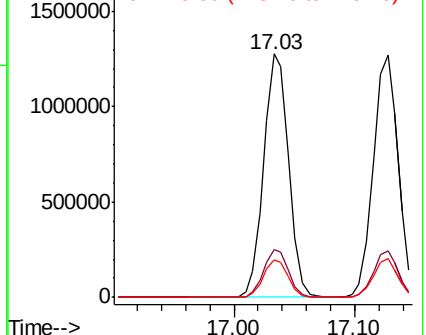


Abundance

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: 41.294 ng

RT: 17.13 min Scan# 2421

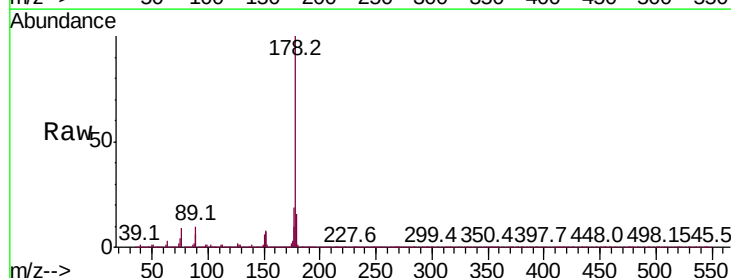
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:178 Resp: 1838576

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.8	13.0	19.4

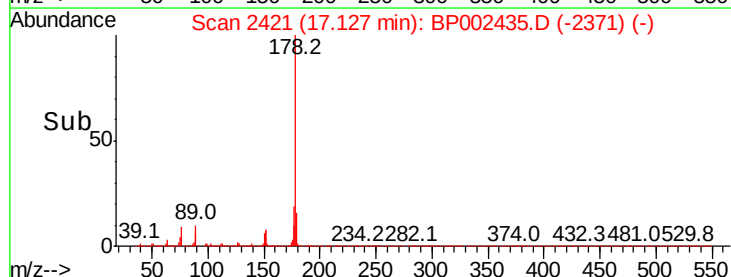
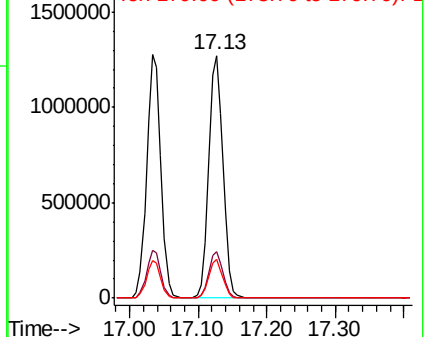


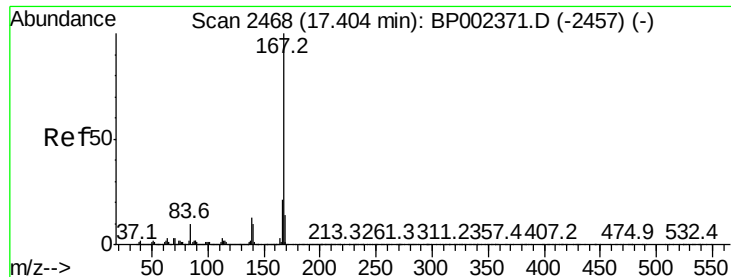
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.385 ng

RT: 17.40 min Scan# 2467

Delta R.T. -0.01 min

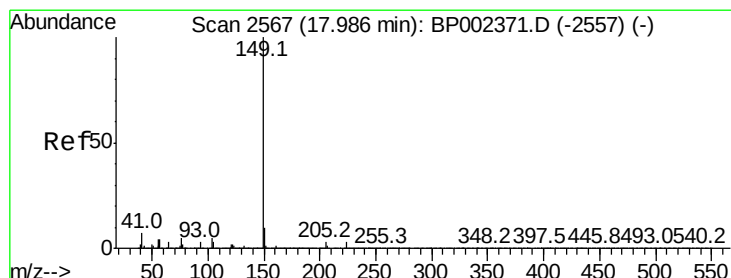
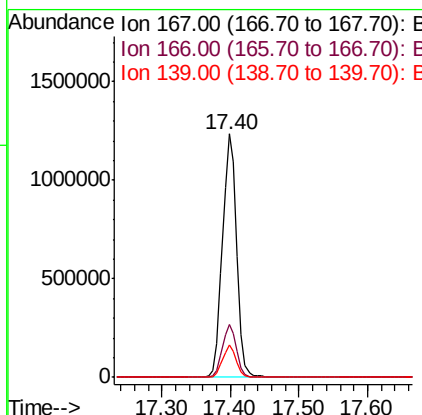
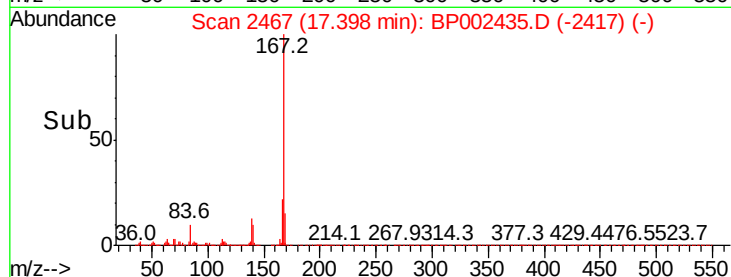
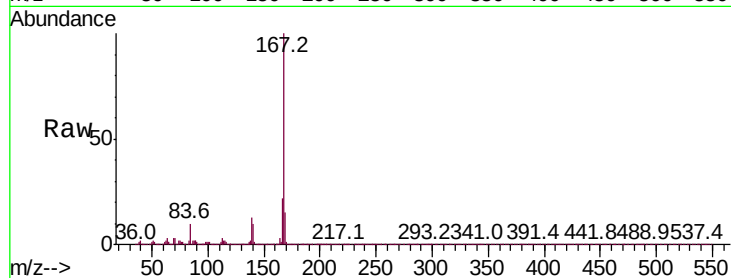
Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:167 Resp: 1768861

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.2	10.3	15.5



#74

Di-n-butylphthalate

Concen: 40.125 ng

RT: 17.99 min Scan# 2567

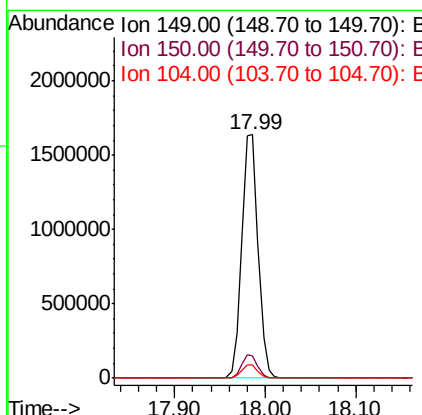
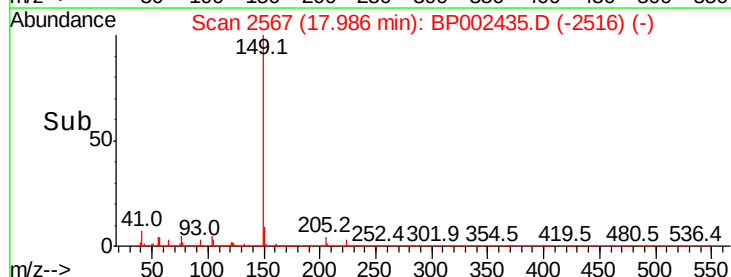
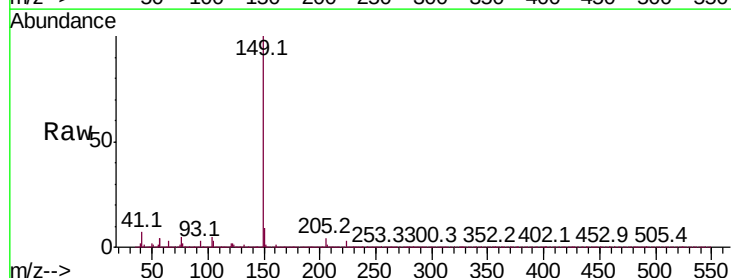
Delta R.T. 0.00 min

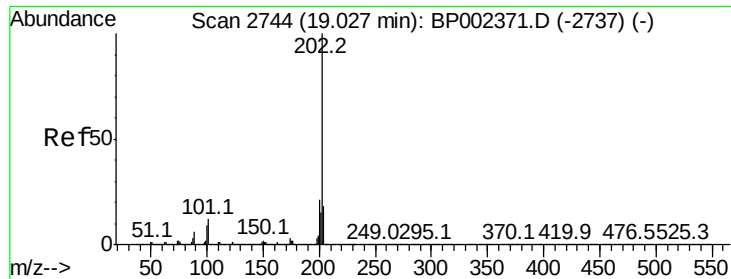
Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:149 Resp: 2079828

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 40.699 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

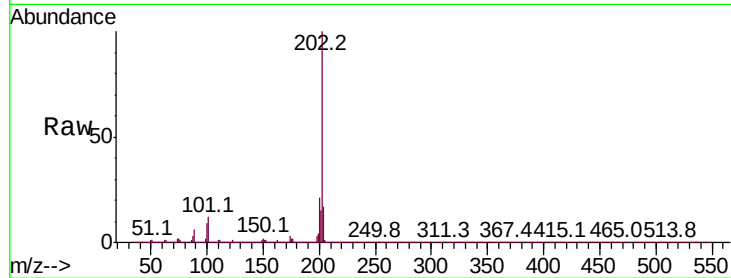
Tot Ion:202 Resp: 2177386

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.8

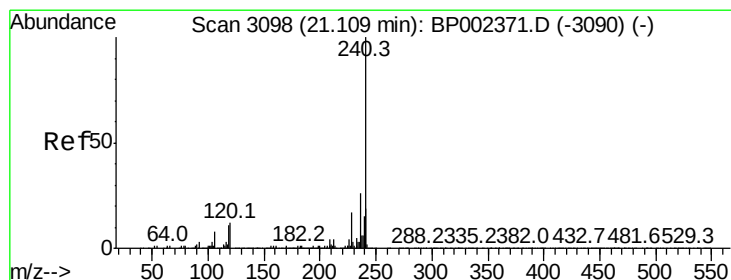
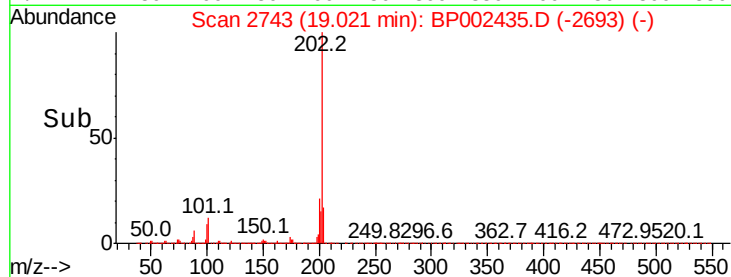
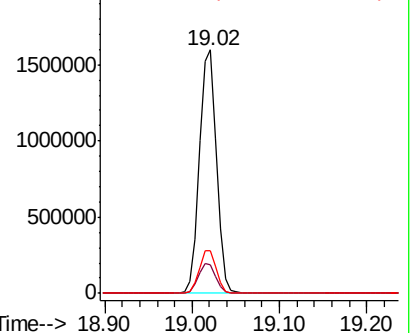
203 17.4 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

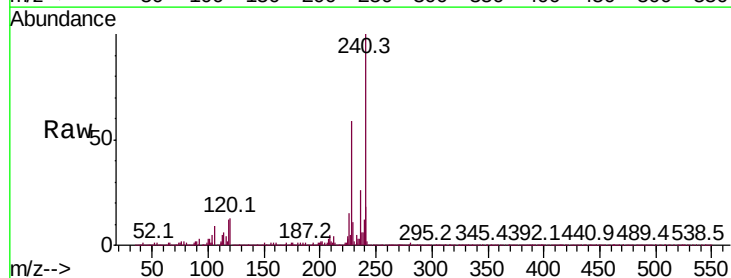
Tgt Ion:240 Resp: 898296

Ion Ratio Lower Upper

240 100

120 13.1 9.3 13.9

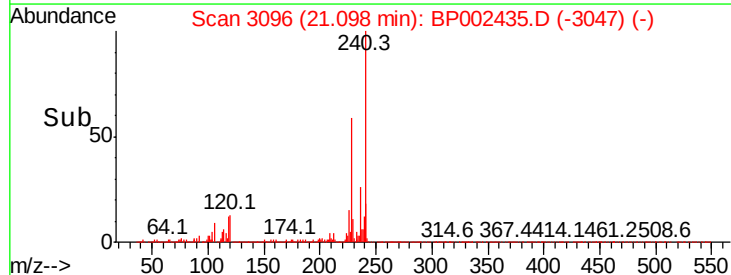
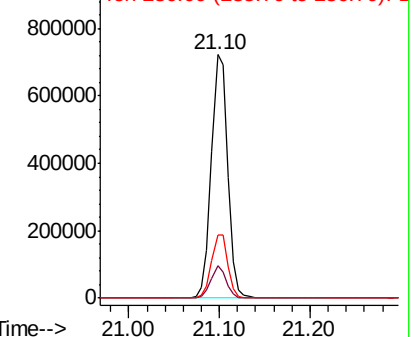
236 25.8 21.0 31.6

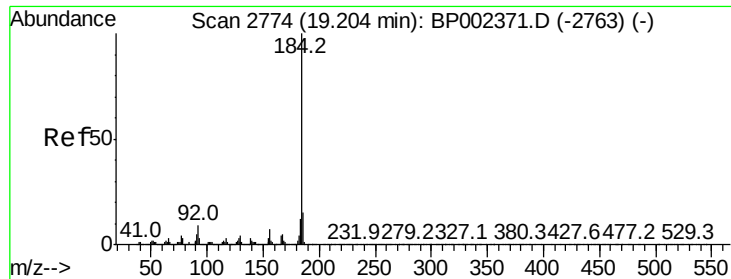


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.683 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

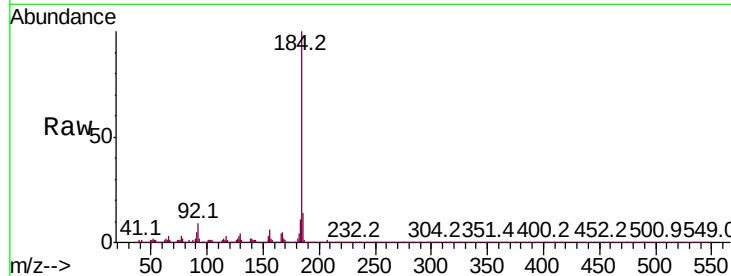
Tot Ion:184 Resp: 696177

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.8

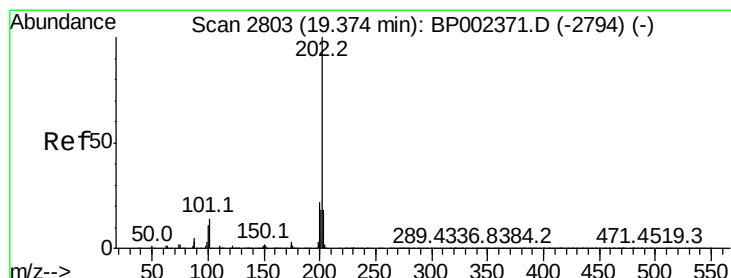
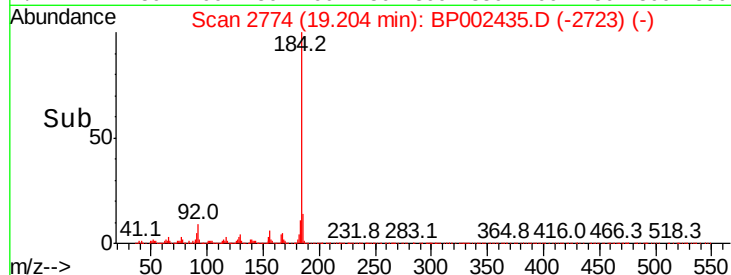
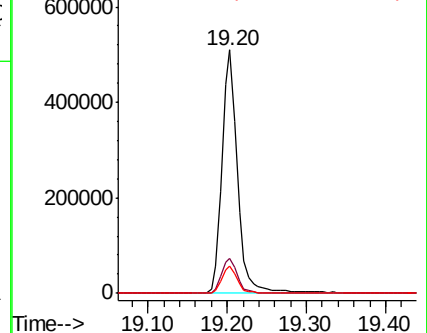
183 11.1 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.898 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

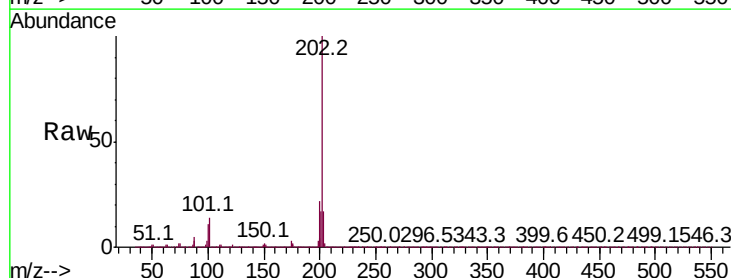
Tgt Ion:202 Resp: 2250339

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

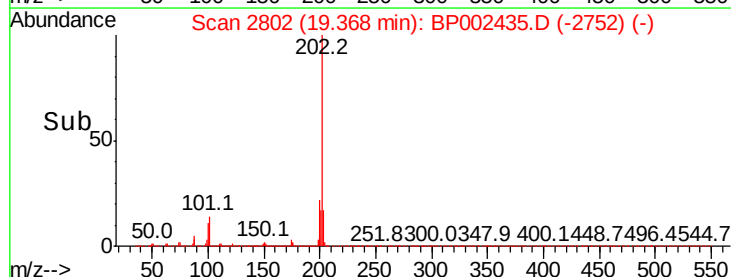
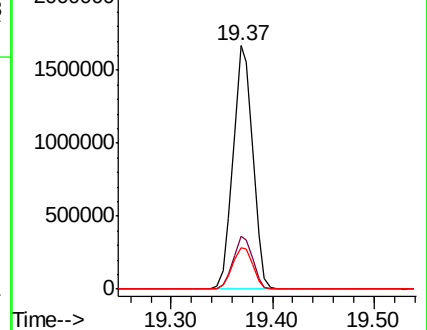
203 17.1 14.6 22.0

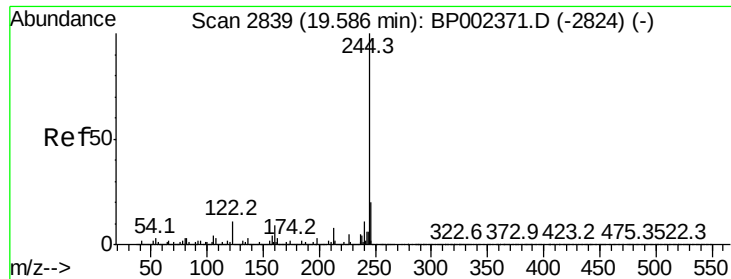


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.998 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

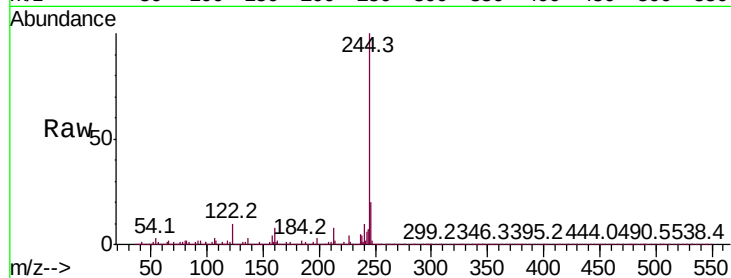
Tot Ion:244 Resp: 2923487

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

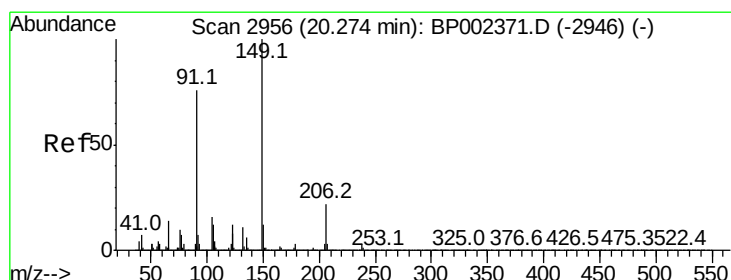
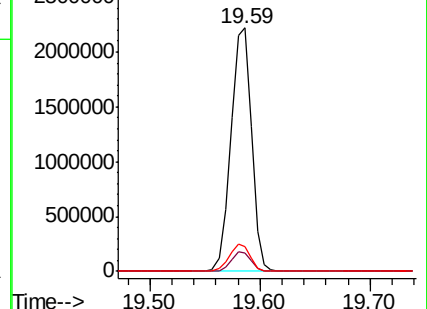
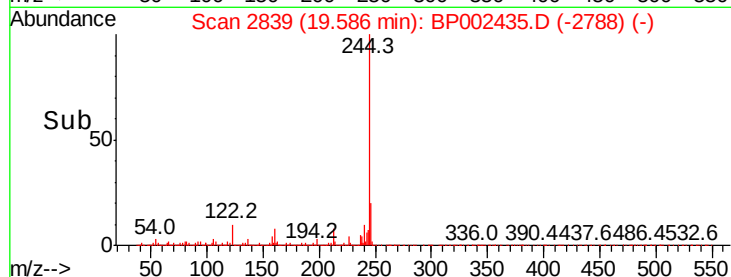
122 10.1 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.699 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

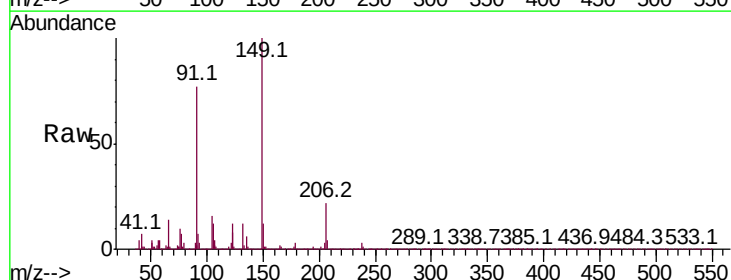
Tgt Ion:149 Resp: 946564

Ion Ratio Lower Upper

149 100

91 77.1 61.2 91.8

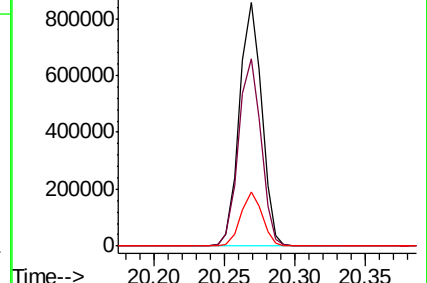
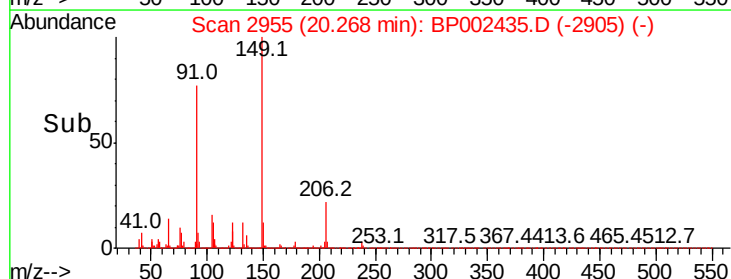
206 22.3 17.8 26.6

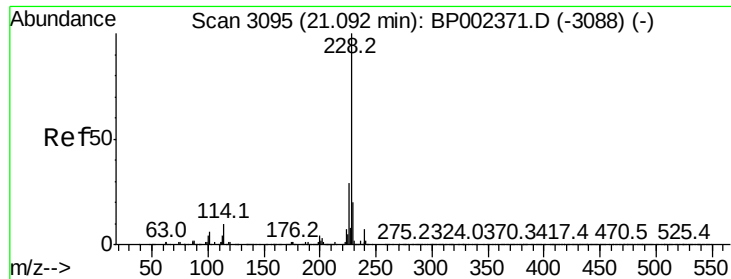


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.812 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

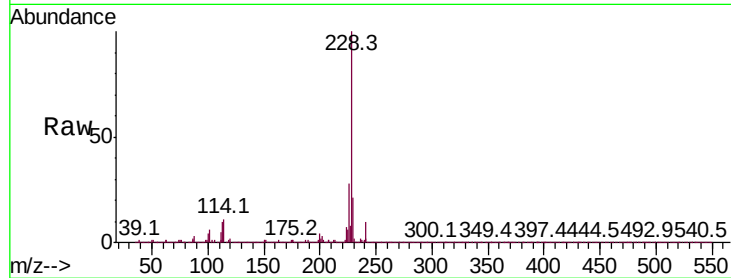
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2041369

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.8	34.2
229	20.9	16.2	24.2

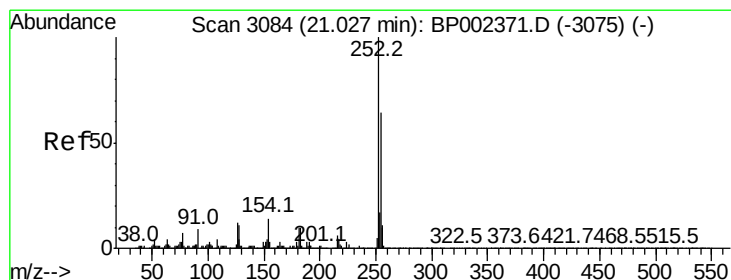
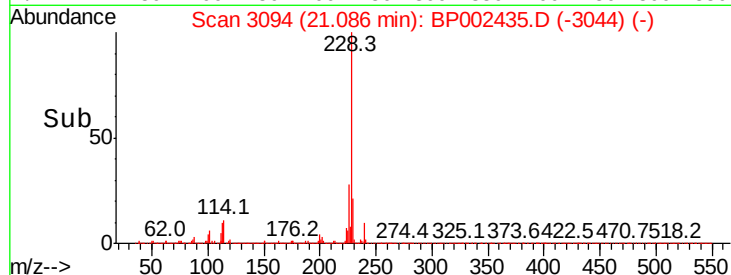
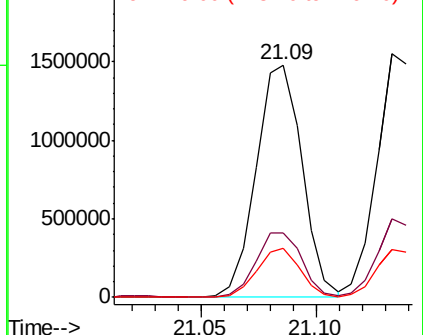


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 39.362 ng

RT: 21.02 min Scan# 3083

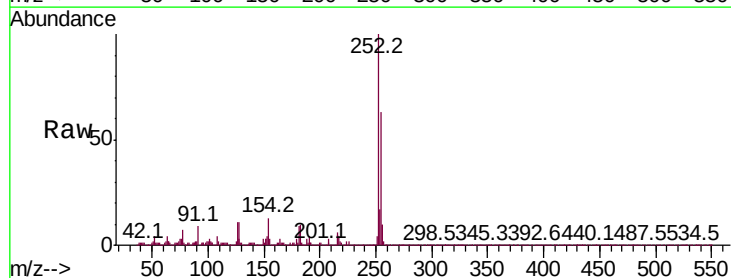
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:252 Resp: 750068

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.4	77.2
126	11.2	9.2	13.8

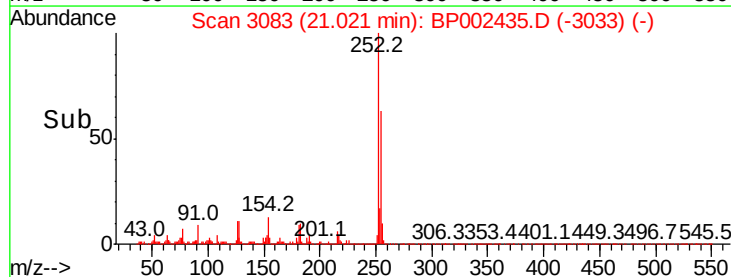
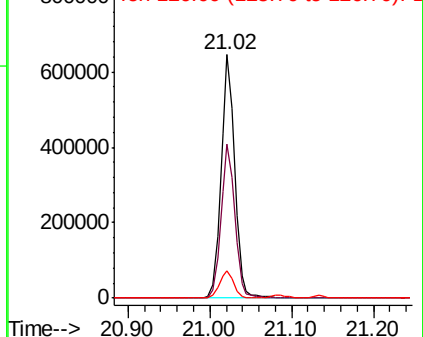


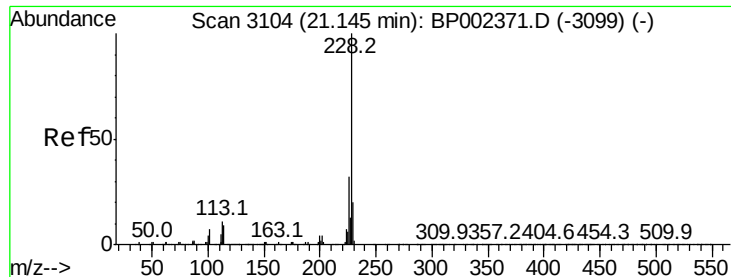
Abundance

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

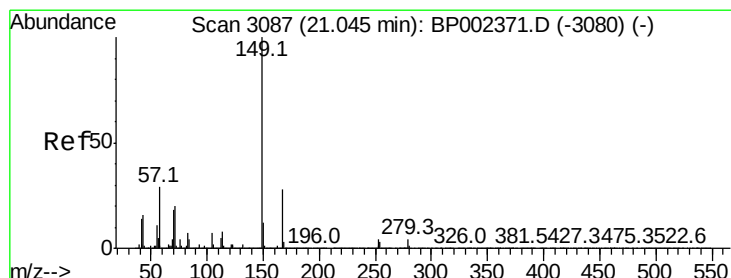
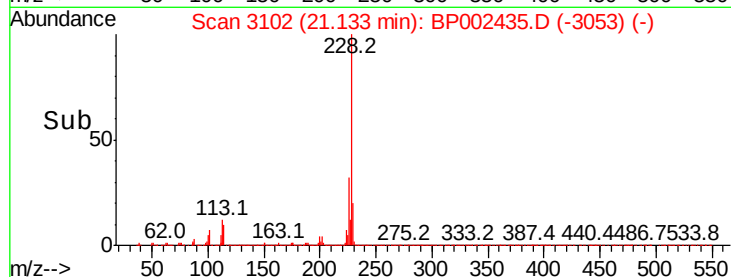
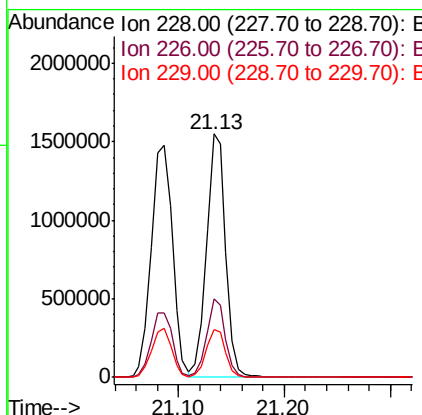
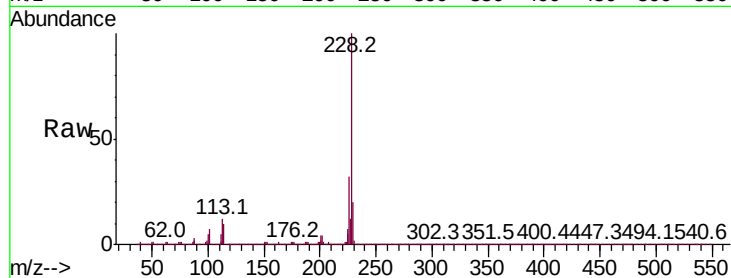




#83
Chrysene
Concen: 40.259 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

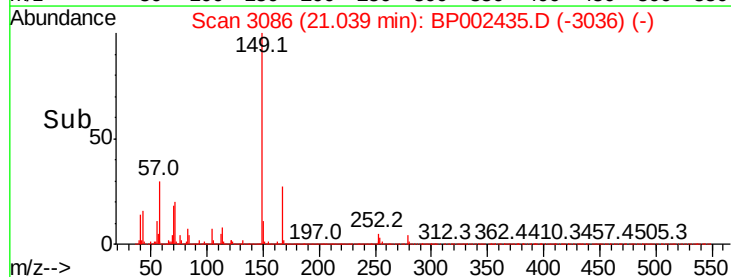
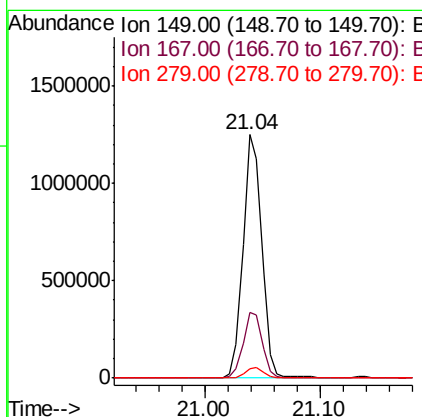
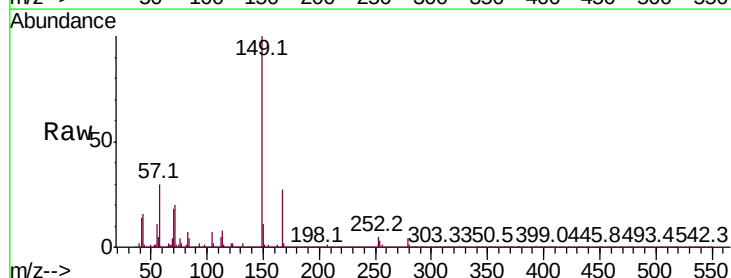
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

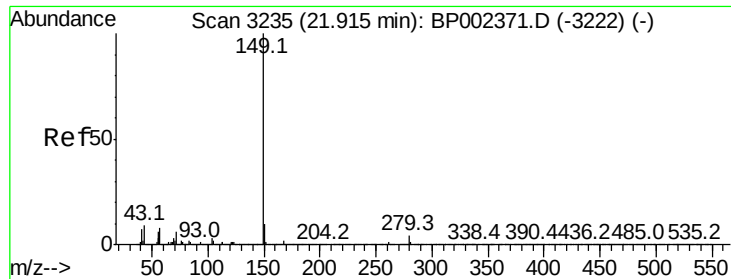
Tot Ion:228 Resp: 1955751
Ion Ratio Lower Upper
228 100
226 32.1 25.2 37.8
229 19.8 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.492 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion:149 Resp: 1405110
Ion Ratio Lower Upper
149 100
167 27.1 22.3 33.5
279 3.7 3.2 4.8

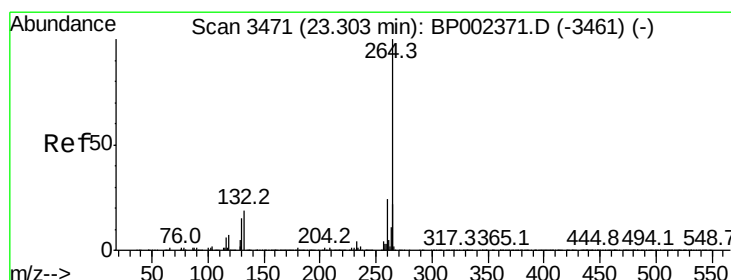
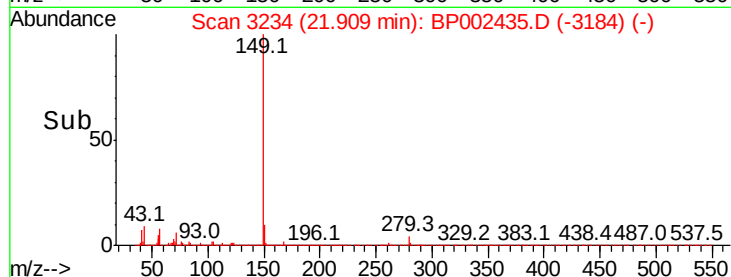
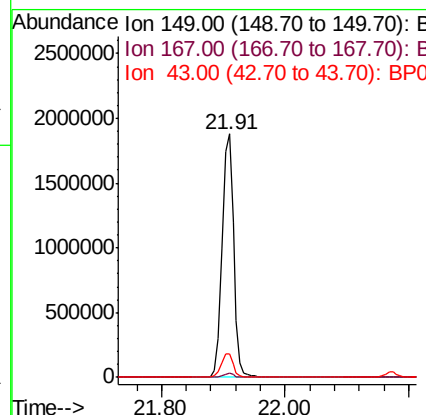
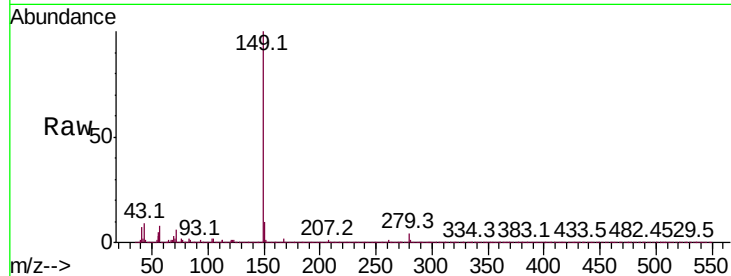




#85
Di-n-octyl phthalate
Concen: 38.690 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

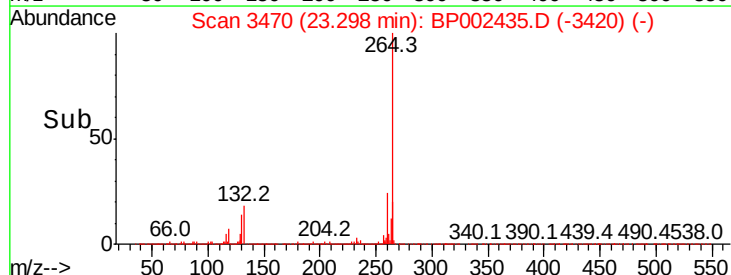
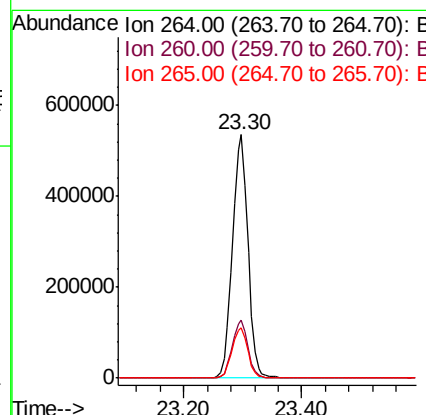
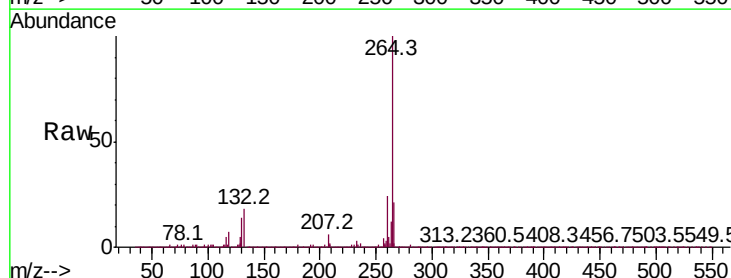
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

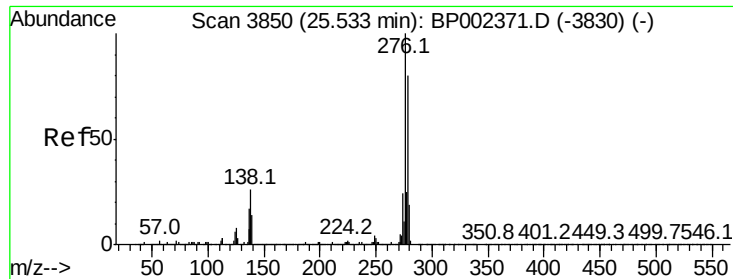
Tot Ion:149 Resp: 2414469
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Tgt Ion:264 Resp: 985704
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.0
265 20.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.530 ng

RT: 25.52 min Scan# 3847

Delta R.T. -0.02 min

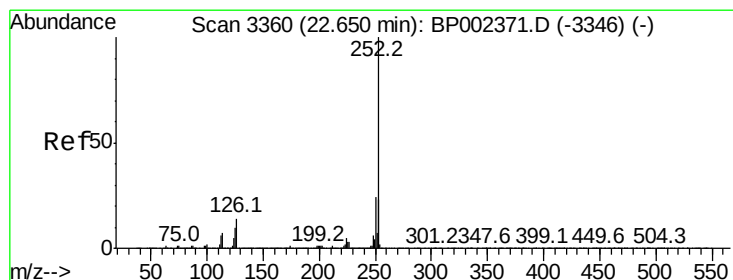
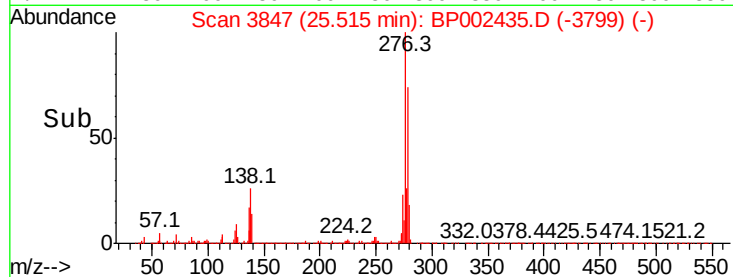
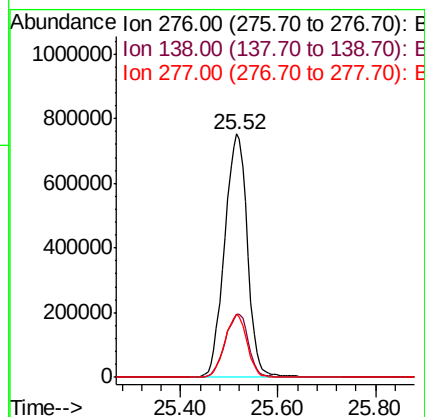
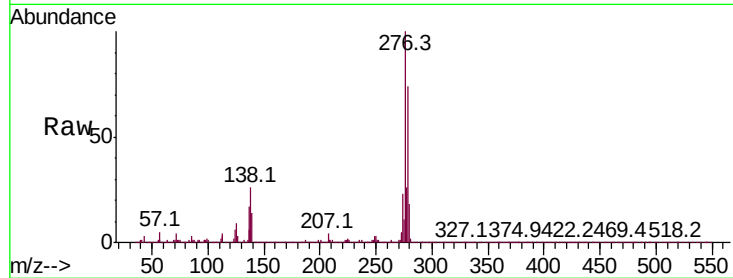
Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 2437127

Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.2	31.8
277	25.2	20.3	30.5



#88

Benzo(b)fluoranthene

Concen: 39.988 ng

RT: 22.64 min Scan# 3358

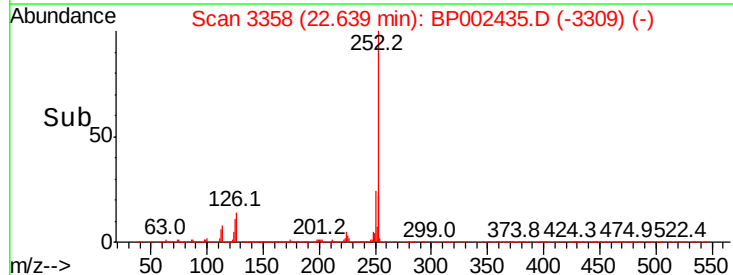
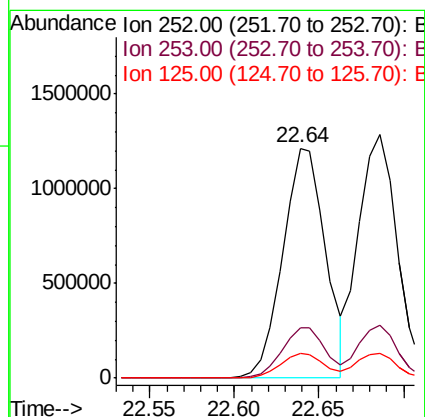
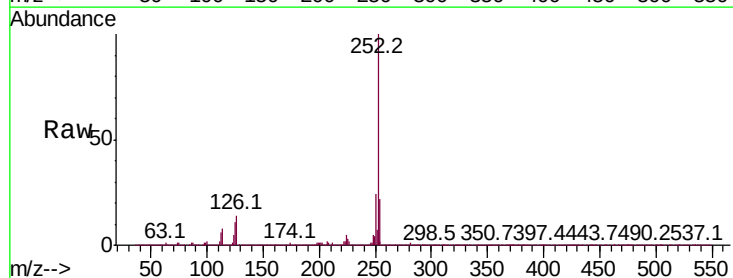
Delta R.T. -0.01 min

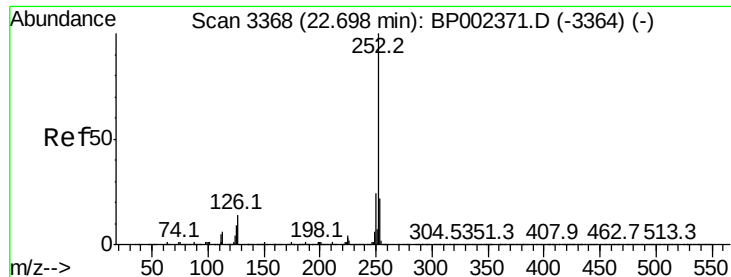
Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:252 Resp: 2125594

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	10.8	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 41.127 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

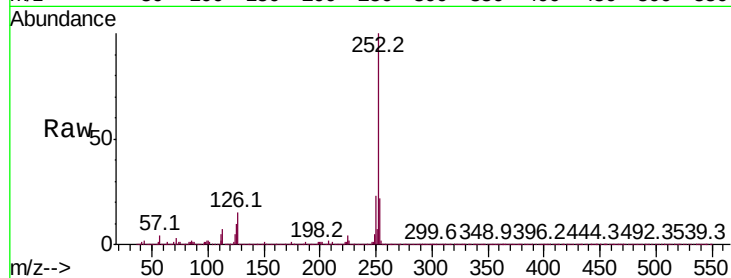
Tot Ion:252 Resp: 2077159

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

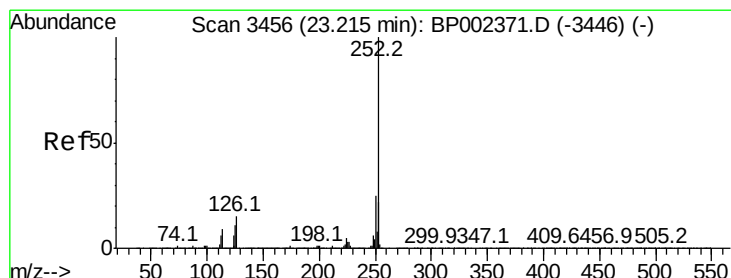
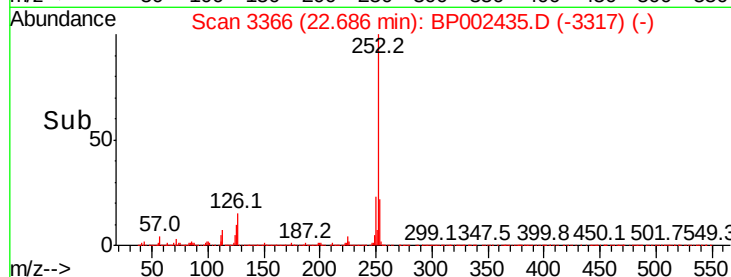
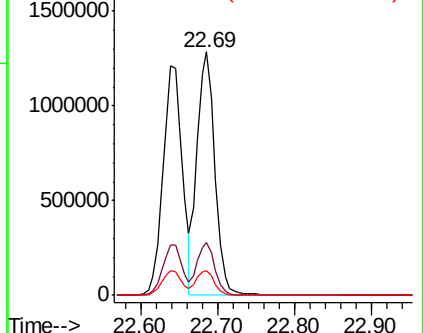
125 10.3 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.167 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

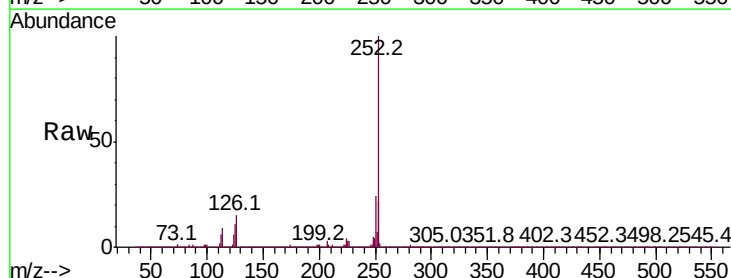
Tgt Ion:252 Resp: 2000889

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

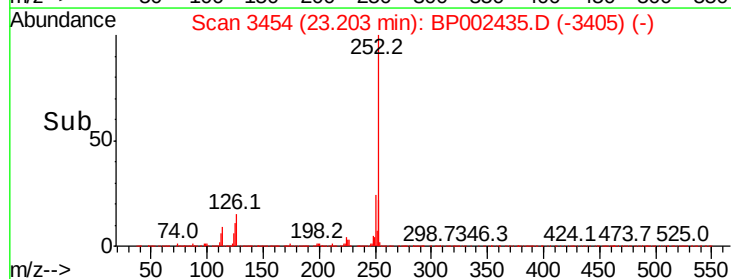
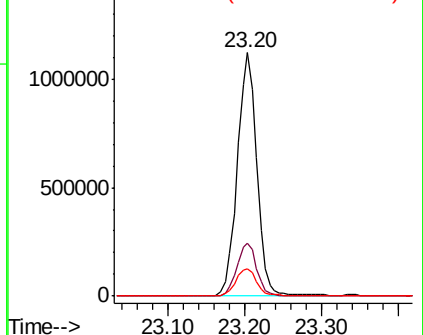
125 11.4 9.2 13.8

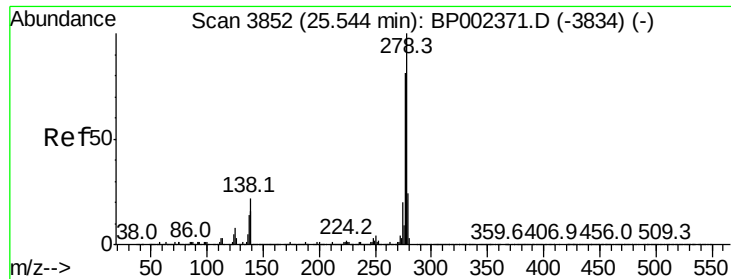


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.834 ng

RT: 25.53 min Scan# 3849

Delta R.T. -0.02 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

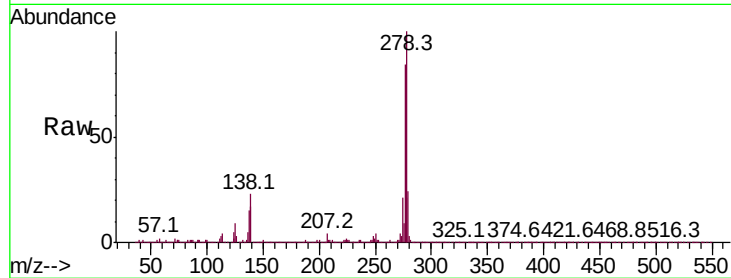
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1969975

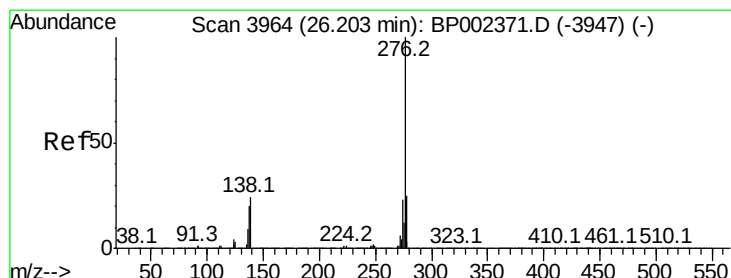
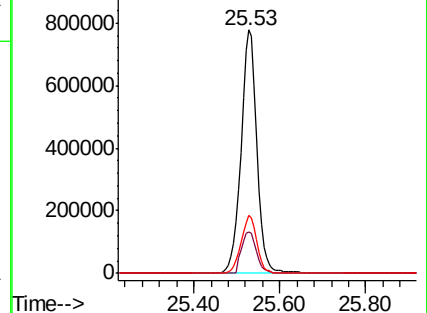
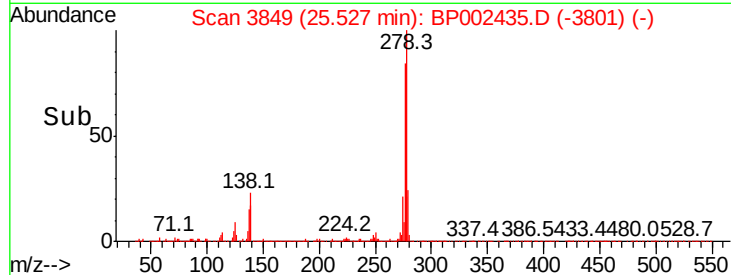
Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.1	19.7
279	23.8	18.9	28.3



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: 38.611 ng

RT: 26.18 min Scan# 3960

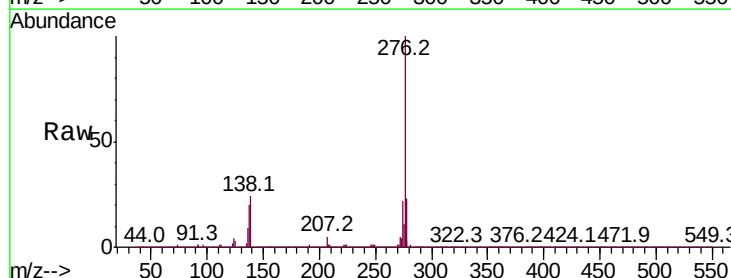
Delta R.T. -0.02 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:276 Resp: 1977691

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.8	29.6
138	23.7	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

