

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

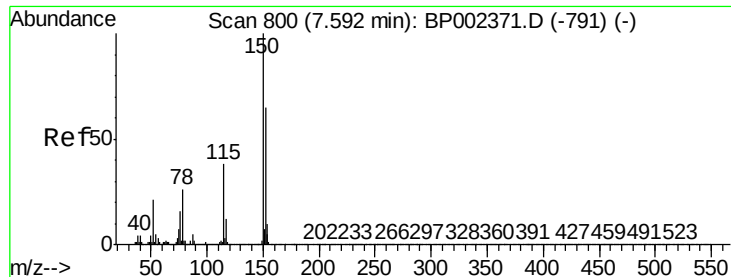
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002435.D
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 Response via : Initial Calibration

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

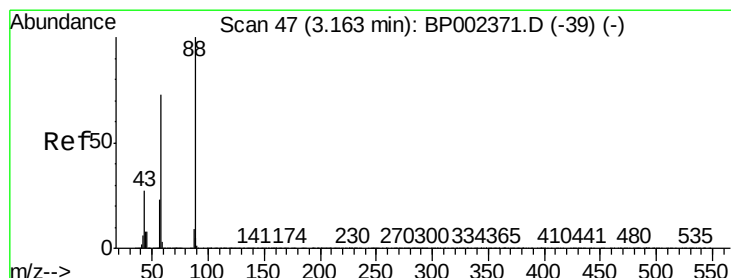
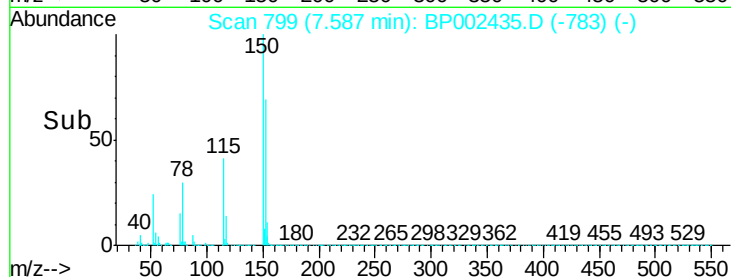
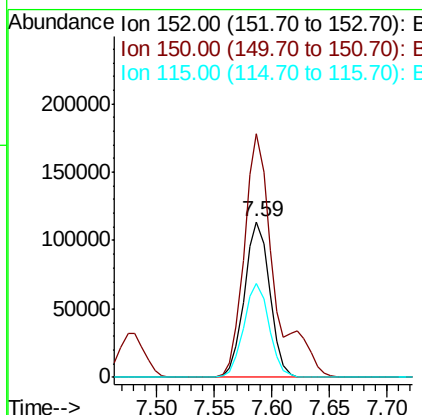
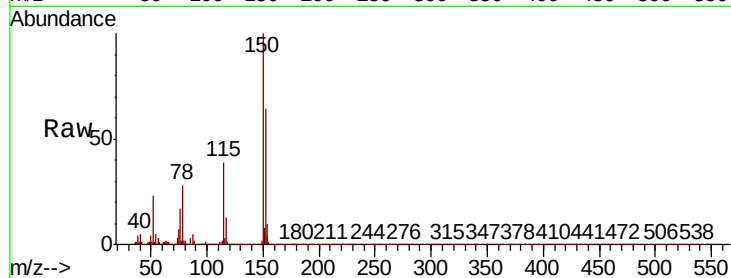


#1

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

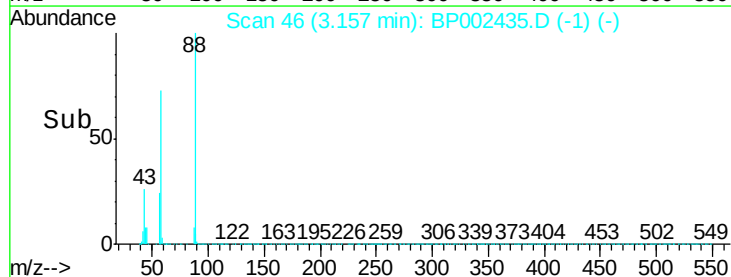
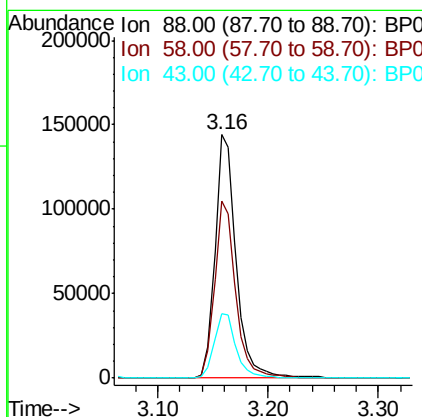
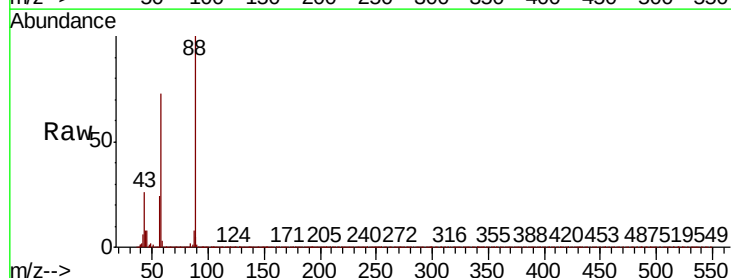
Tot Ion:152 Resp: 174538
Ion Ratio Lower Upper
152 100
150 156.2 124.0 186.0
115 60.4 47.4 71.0

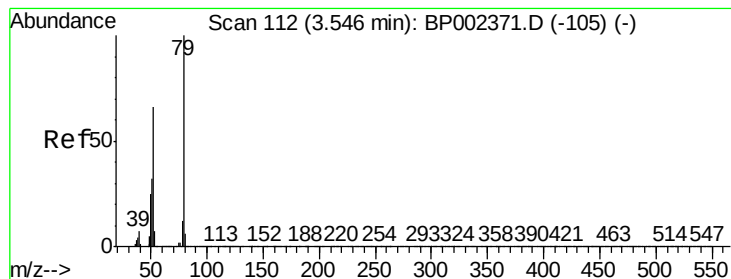


#2

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





#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

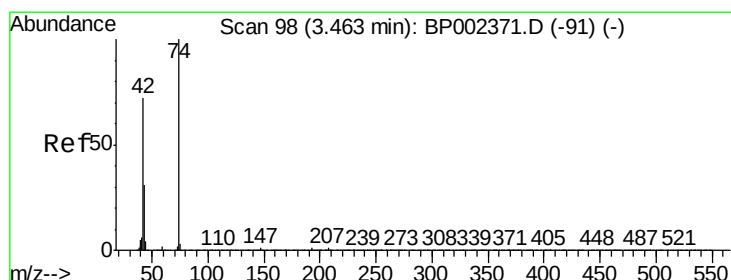
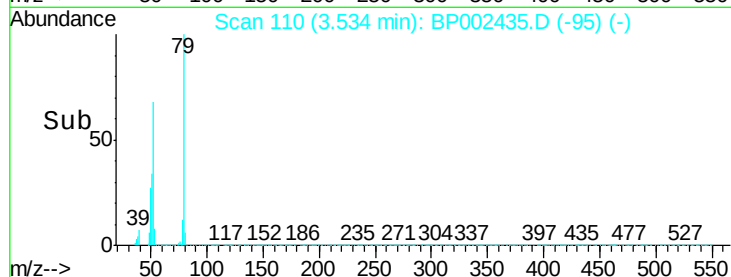
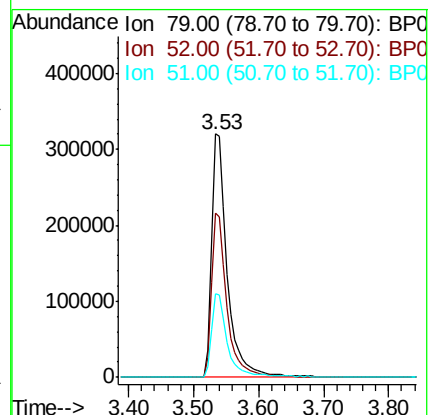
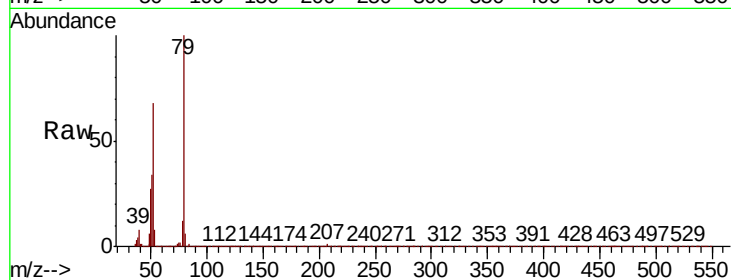
Tot Ion: 79 Resp: 532767

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

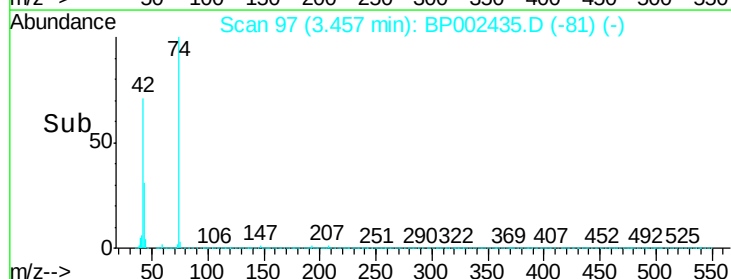
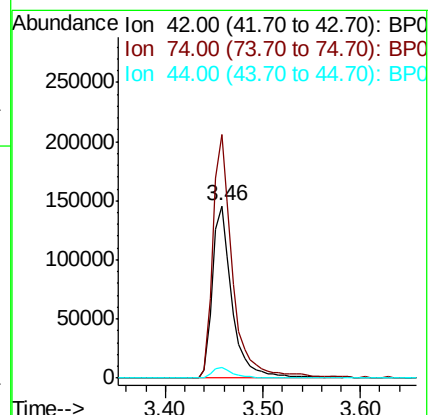
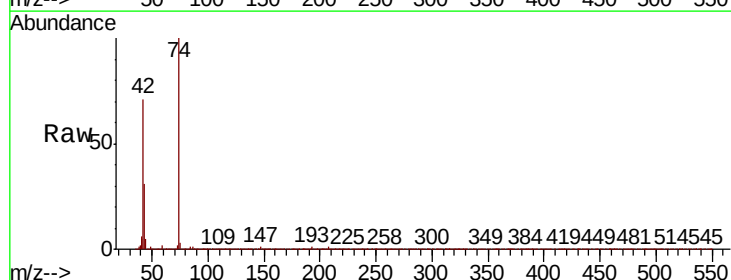
Tgt Ion: 42 Resp: 204121

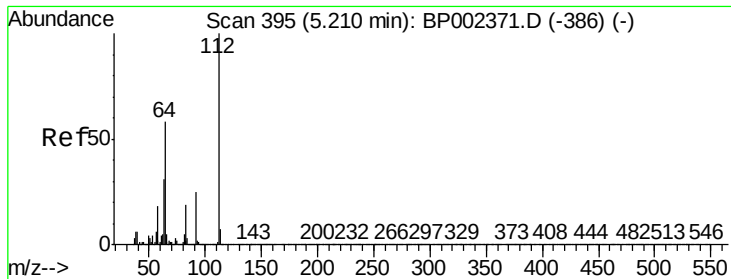
Ion Ratio Lower Upper

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

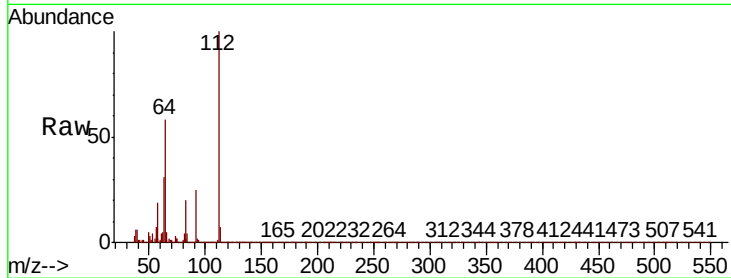
Tot Ion:112 Resp: 780216

Ion Ratio Lower Upper

112 100

64 58.3 46.2 69.2

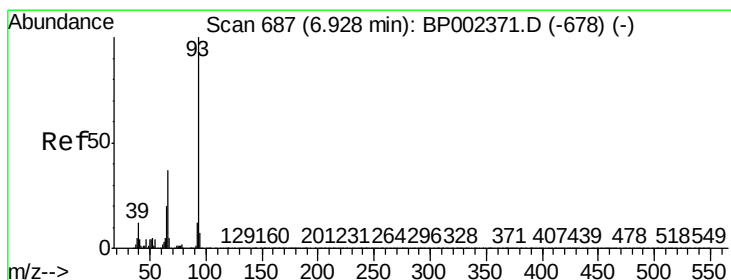
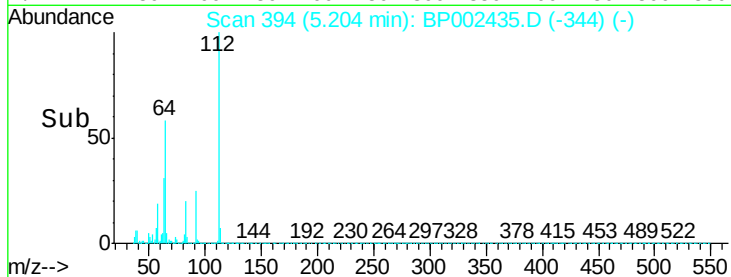
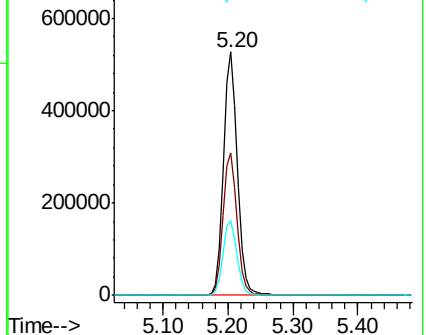
63 30.7 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

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

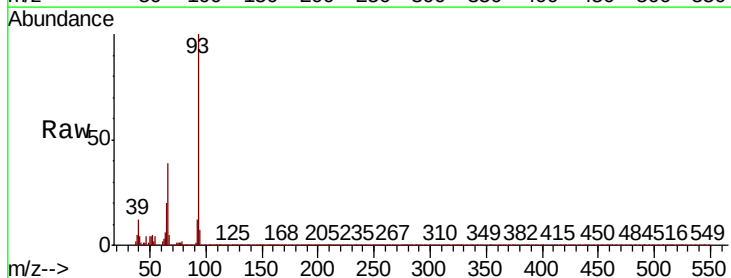
Tgt Ion: 93 Resp: 696476

Ion Ratio Lower Upper

93 100

66 38.7 29.8 44.6

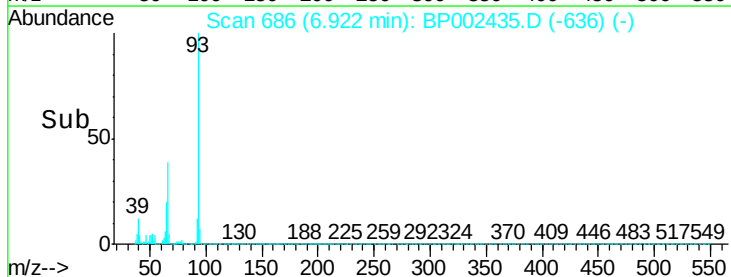
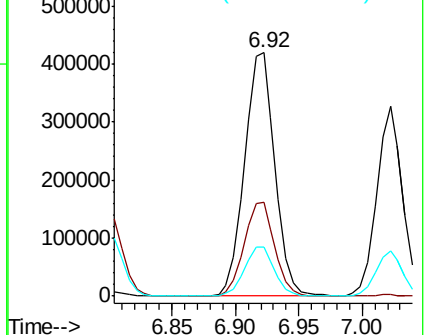
65 20.1 15.7 23.5

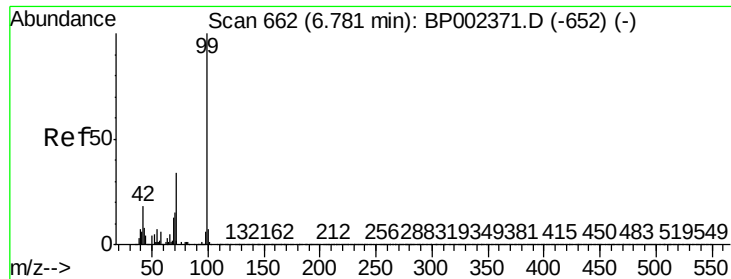


Abundance Ion 93.00 (92.70 to 93.70): BP0

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 :

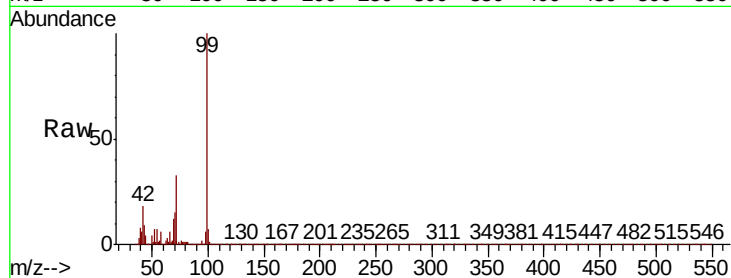
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1036477

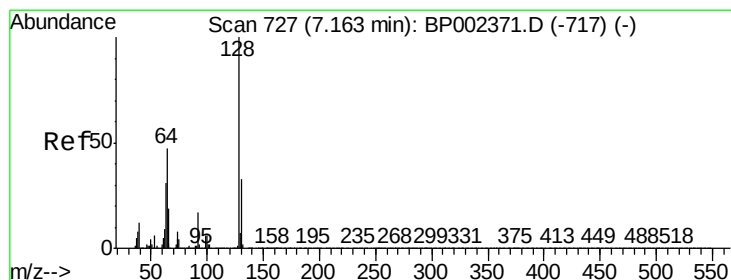
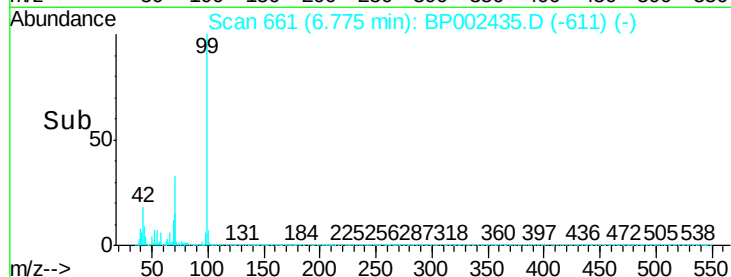
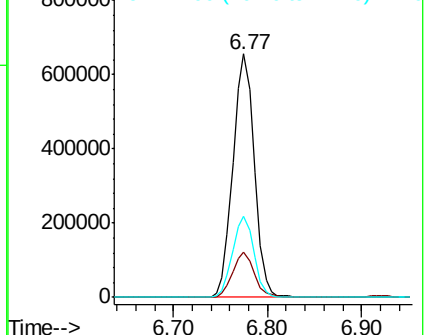
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	33.4	27.2	40.8



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



#8

2-Chlorophenol

Concen: 40.037 ng

RT: 7.16 min Scan# 726

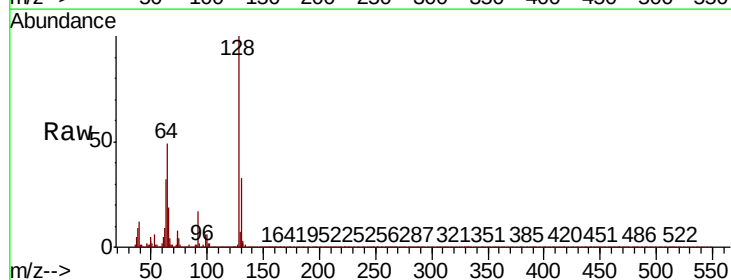
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion: 128 Resp: 424625

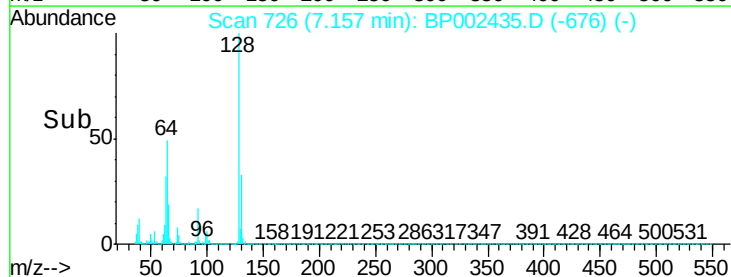
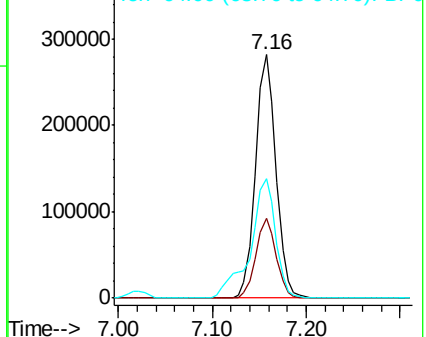
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	48.8	27.7	67.7

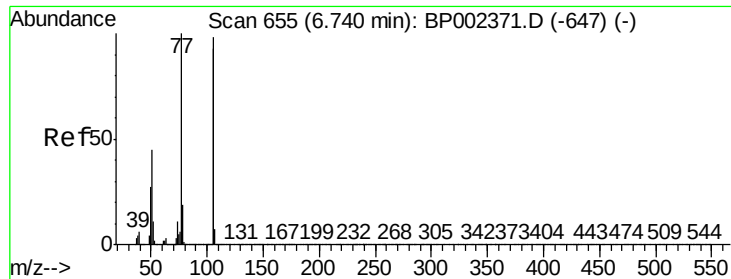


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#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

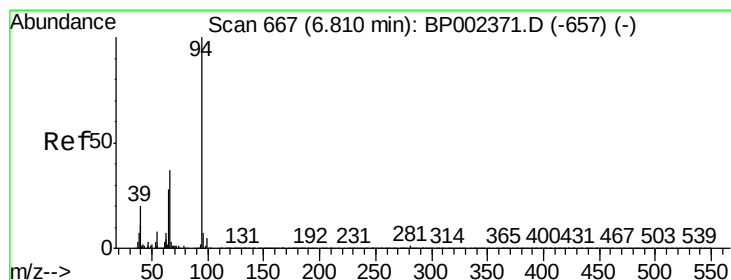
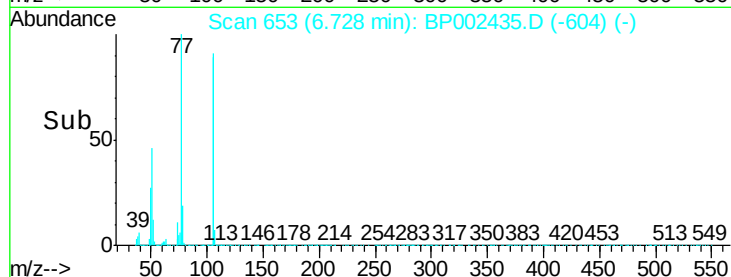
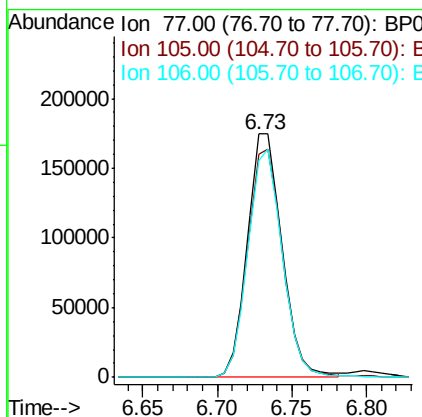
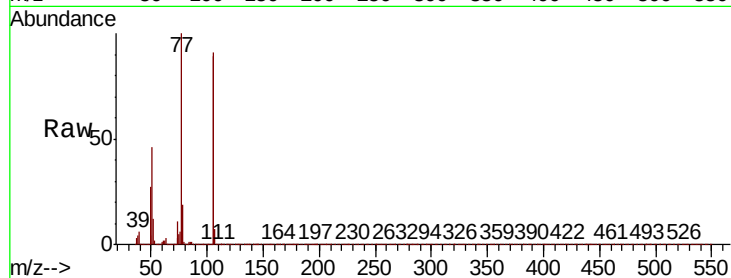
Tot Ion: 77 Resp: 280057

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

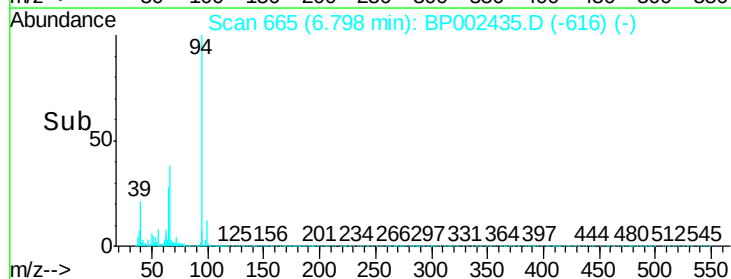
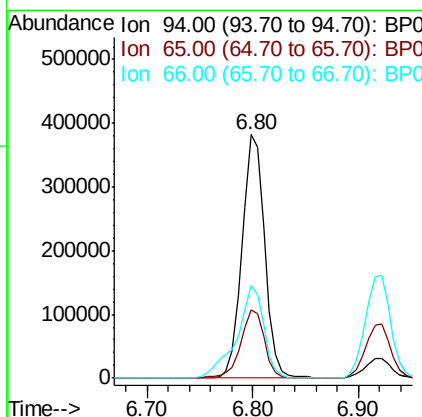
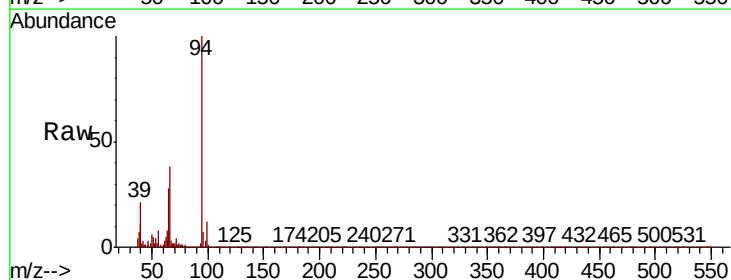
Tgt Ion: 94 Resp: 564705

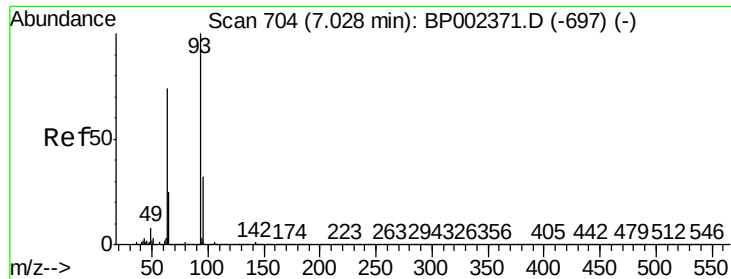
Ion Ratio Lower Upper

94 100

65 28.1 7.7 47.7

66 38.1 16.9 56.9

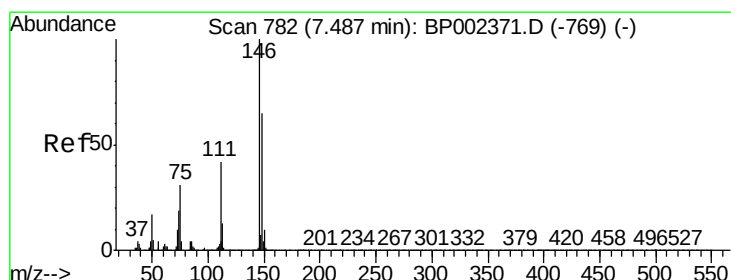
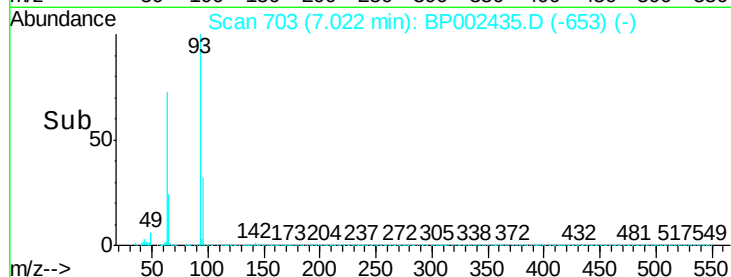
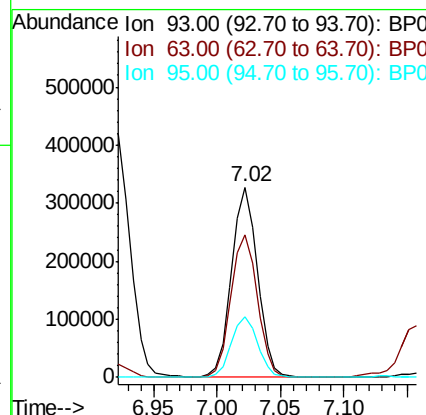
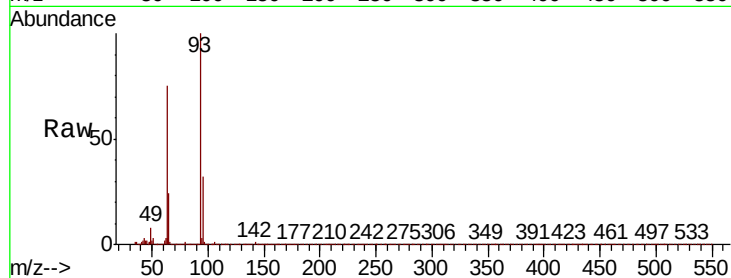




#11
bis(2-Chloroethyl)ether
Concen: 40.983 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

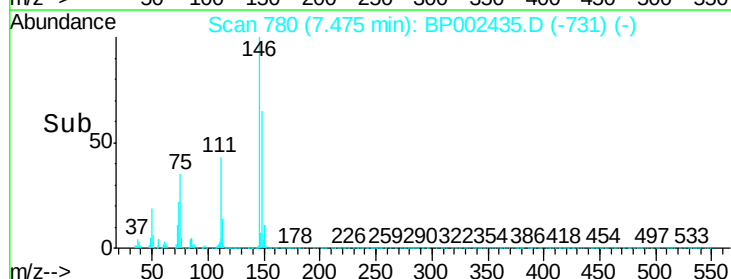
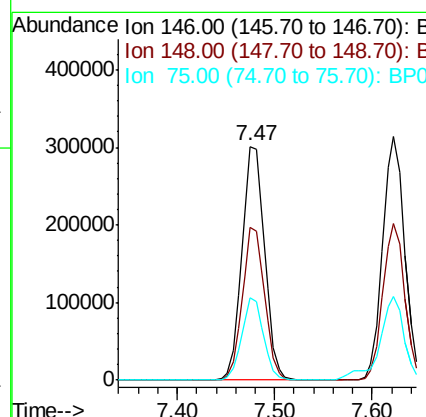
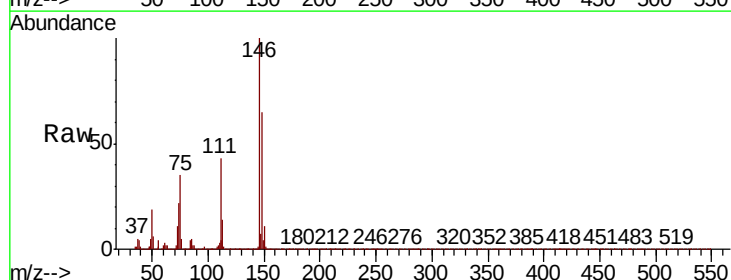
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

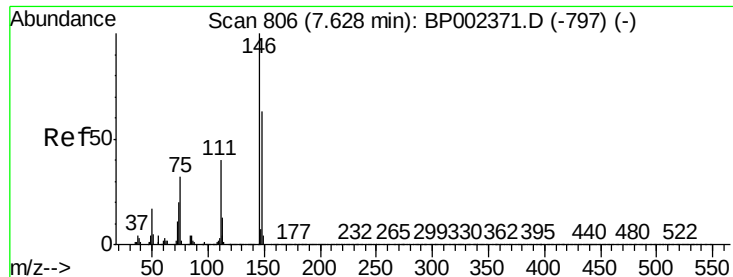
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	54.2	94.2
95	32.1	11.8	51.8



#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

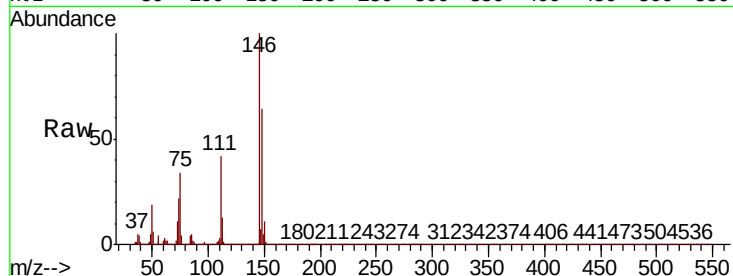
Tot Ion:146 Resp: 488085

Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

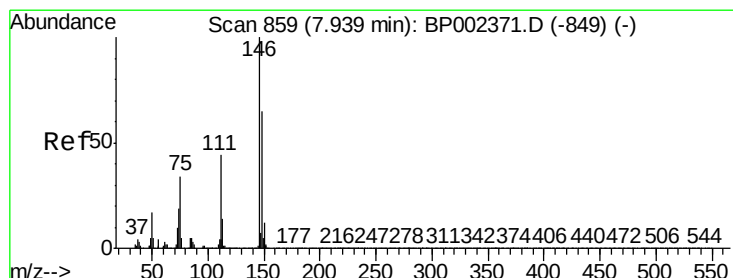
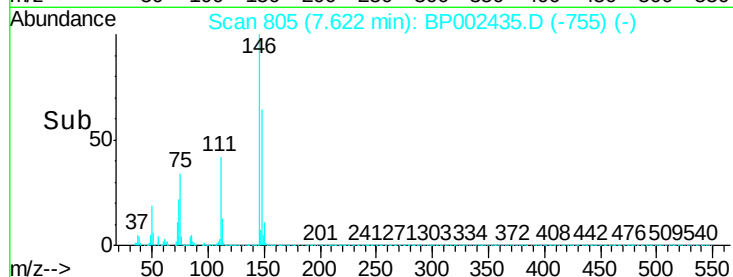
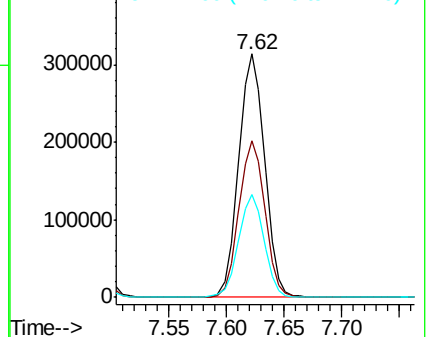
111 42.2 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

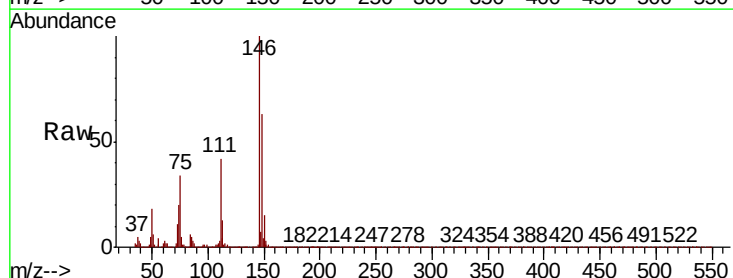
Tgt Ion:146 Resp: 466910

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

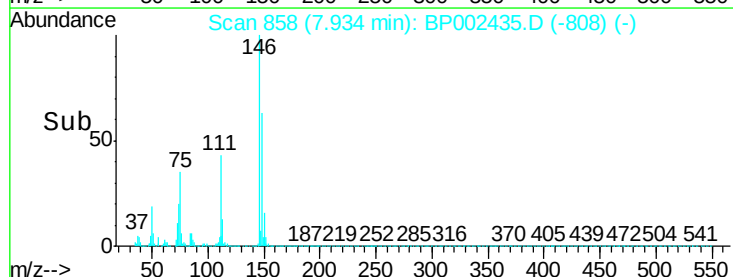
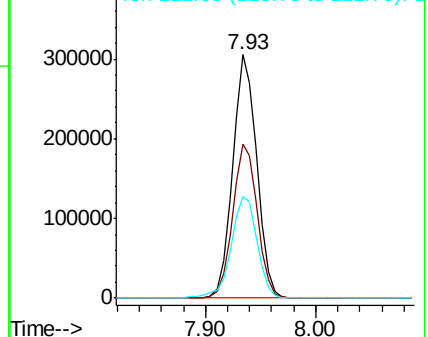
111 41.9 35.4 53.2

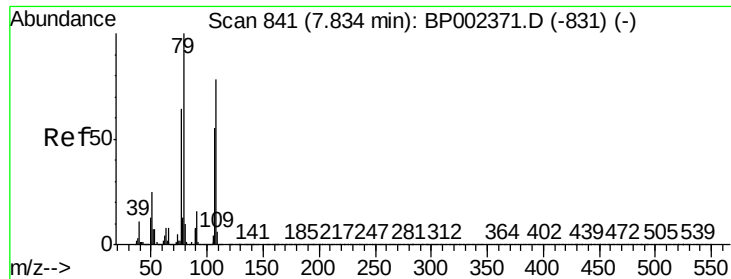


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

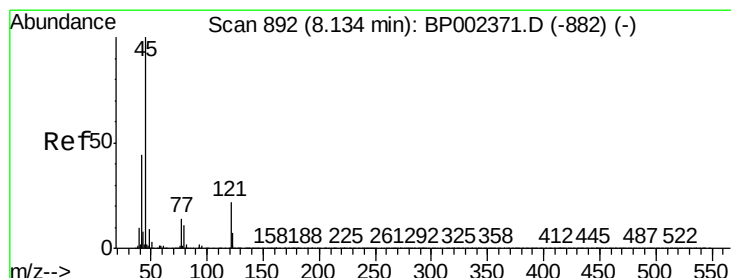
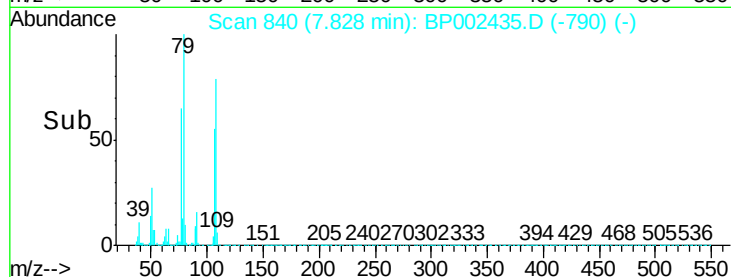
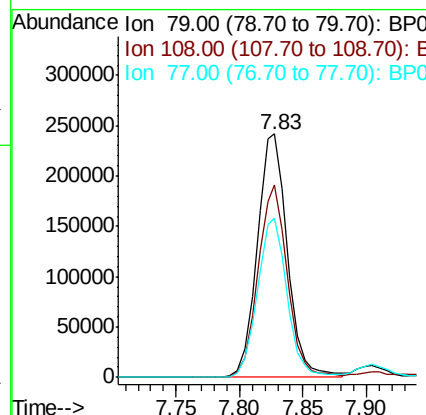
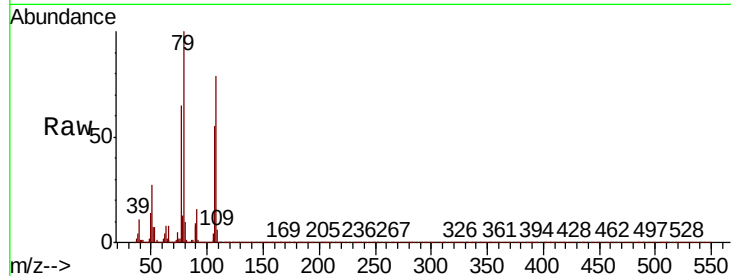




#15
Benzyl Alcohol
Concen: 41.080 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

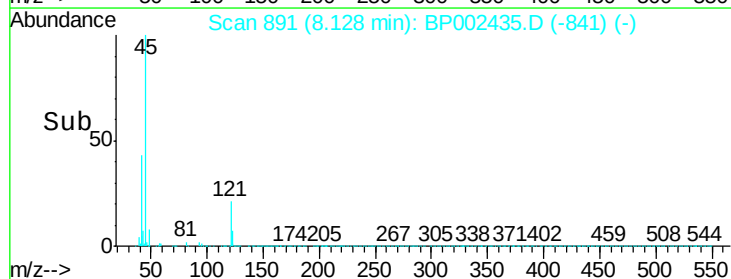
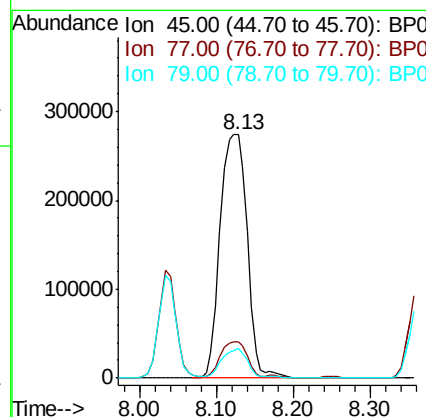
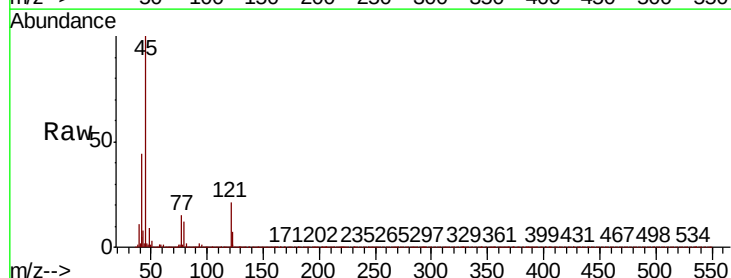
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

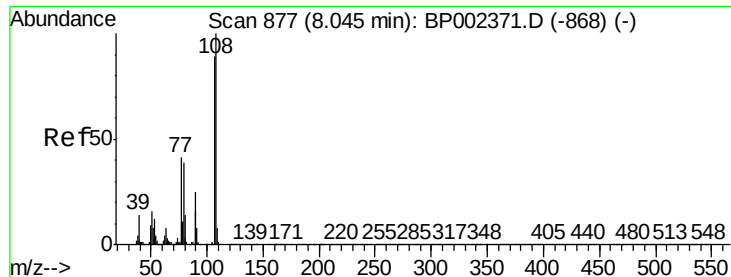
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.6	94.0
77	65.4	51.5	77.3



#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	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

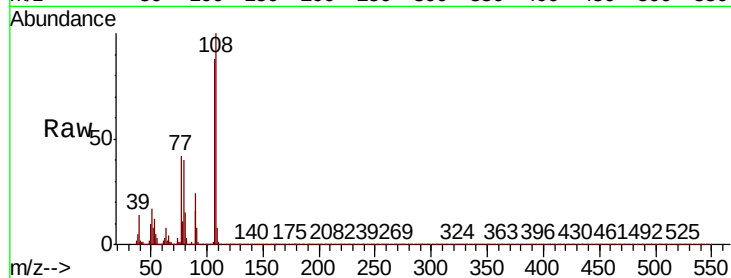
Ion Ratio Lower Upper

107 100

108 113.2 90.3 135.5

77 47.8 37.1 55.7

79 45.6 35.8 53.6

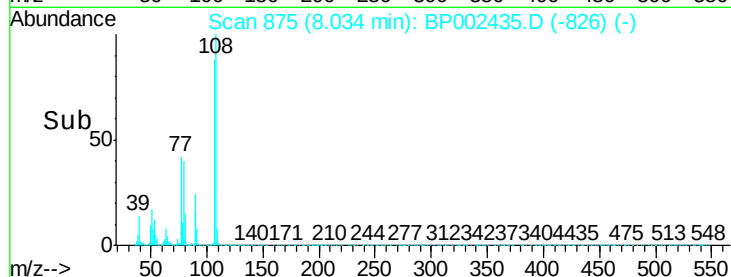


Abundance Ion 107.00 (106.70 to 107.70): E

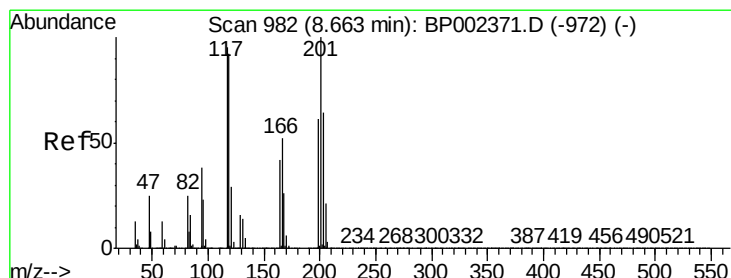
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#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

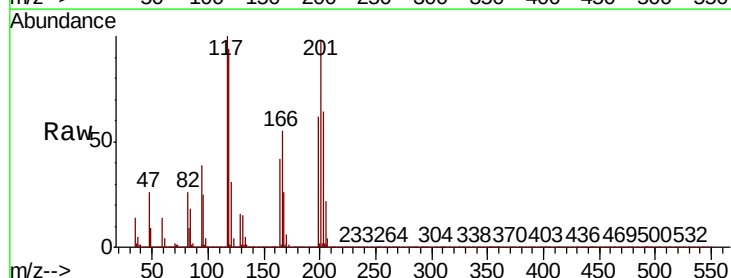
Tgt Ion:117 Resp: 179790

Ion Ratio Lower Upper

117 100

119 93.8 77.8 116.8

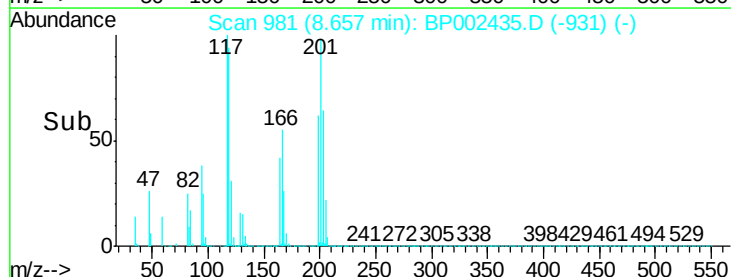
201 97.7 84.2 126.4



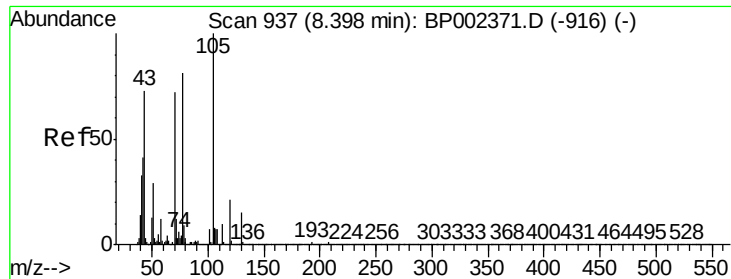
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



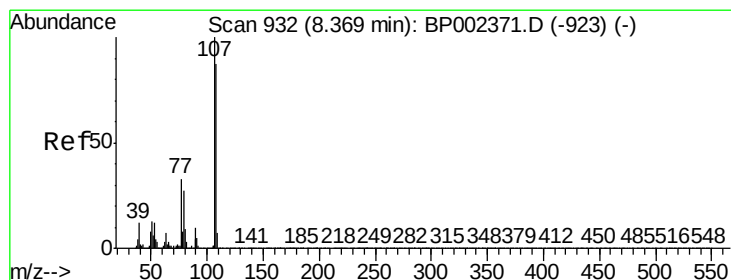
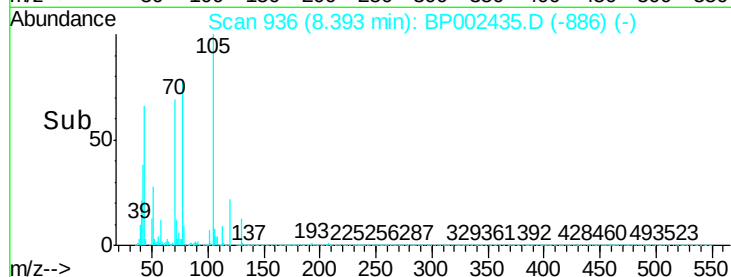
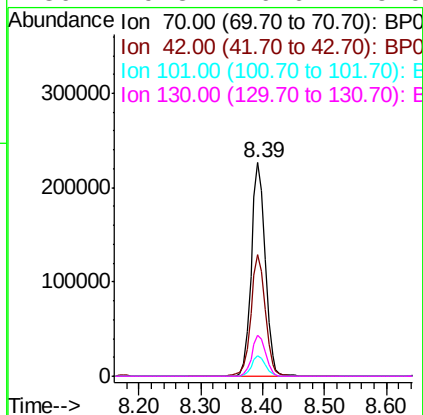
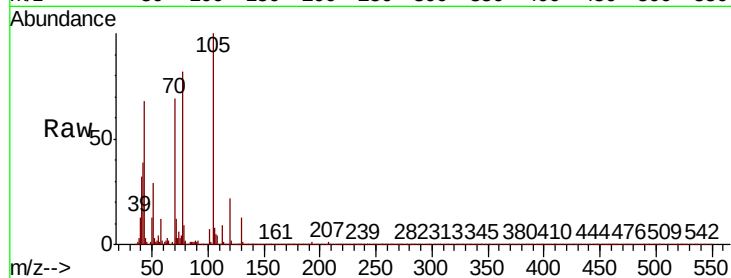
Time-->



#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

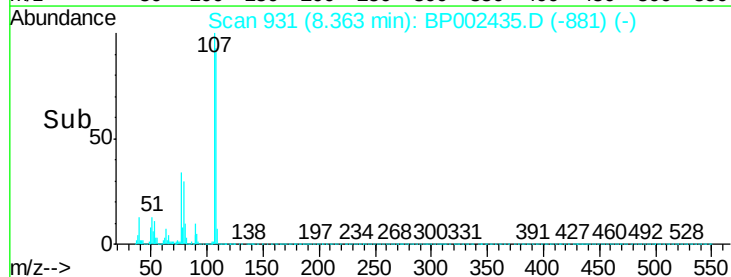
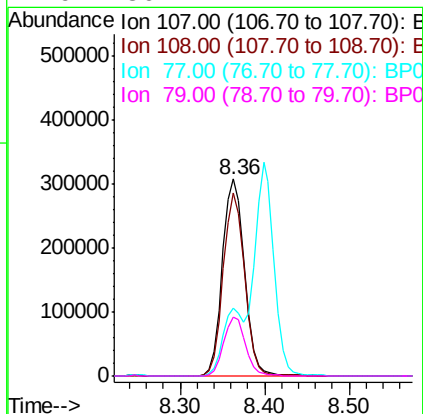
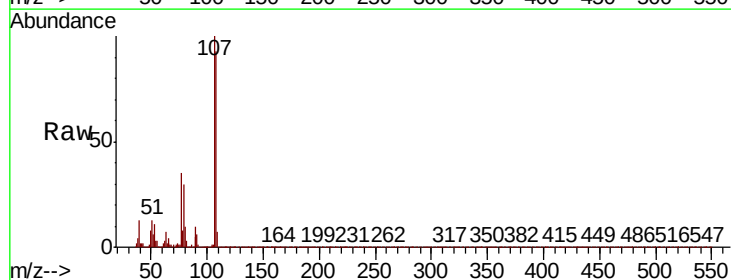
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

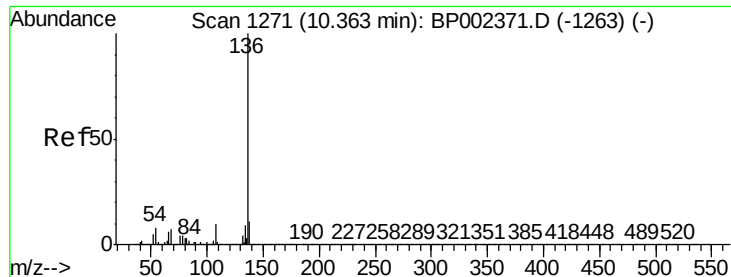
Tot Ion:	70	Resp:	355202
Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.7	68.5
101	9.6	7.5	11.3
130	19.3	16.6	25.0



#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

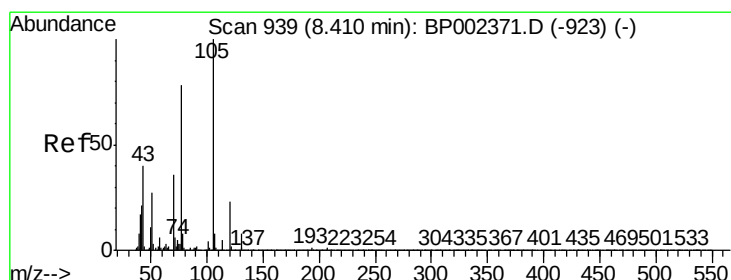
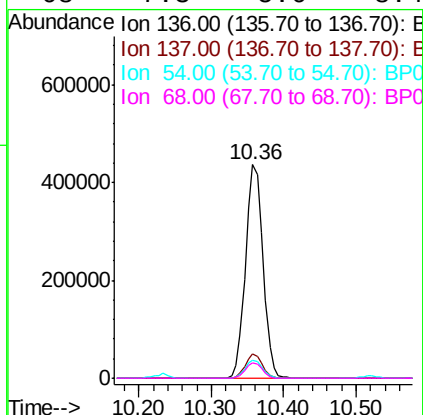
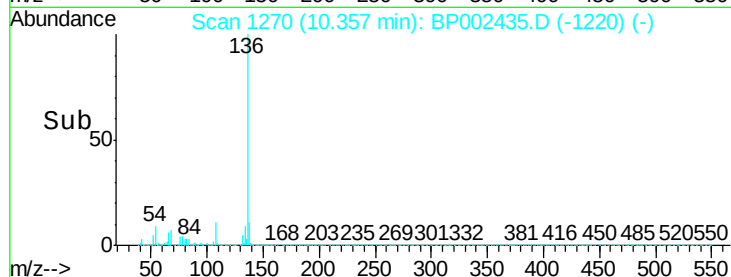
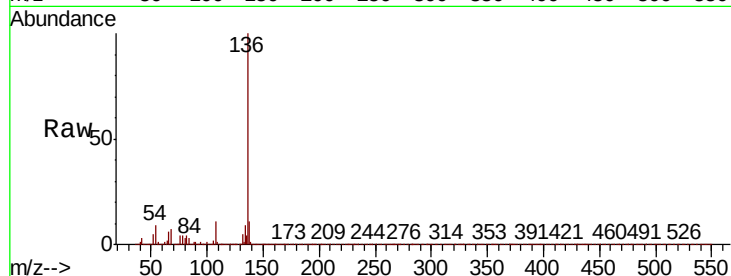




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

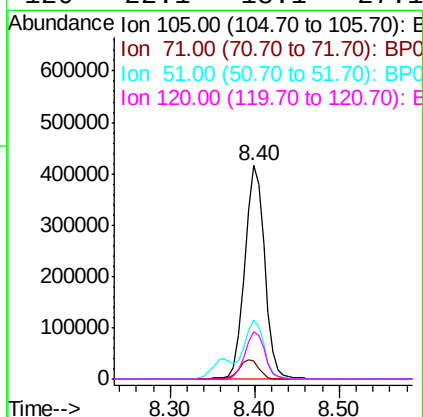
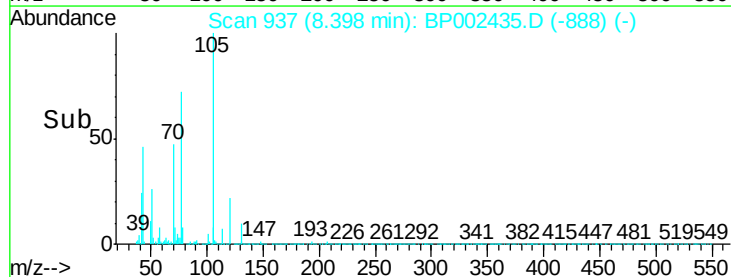
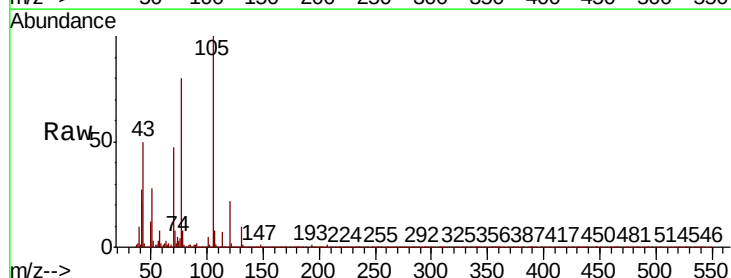
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

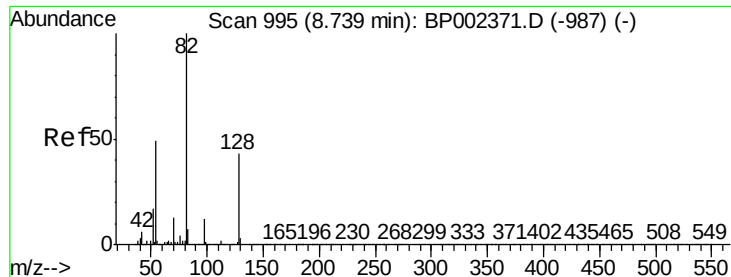
Tot Ion:136	Resp:	734154
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.8	13.2
54 8.7	6.4	9.6
68 7.3	5.6	8.4



#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

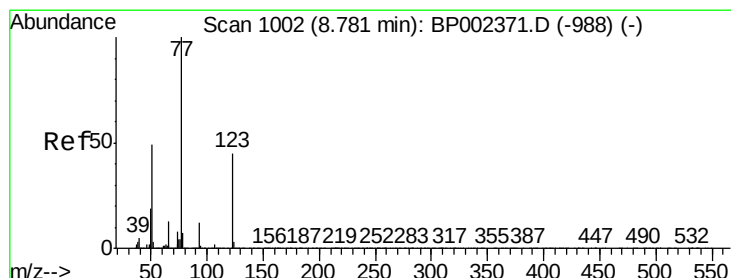
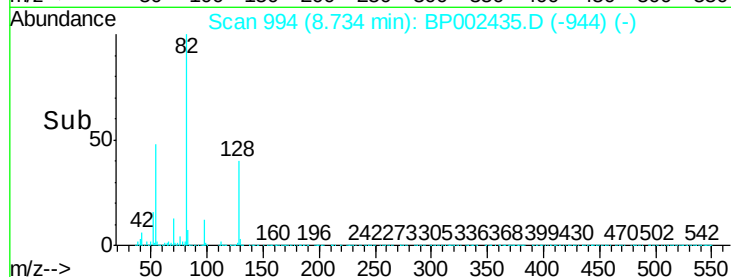
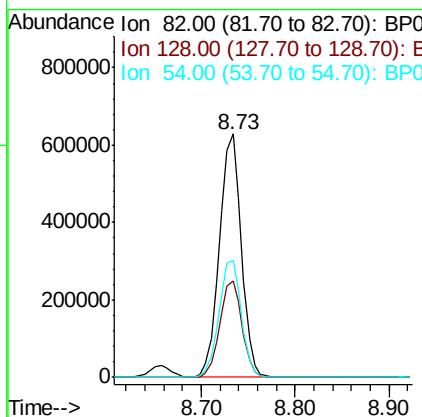
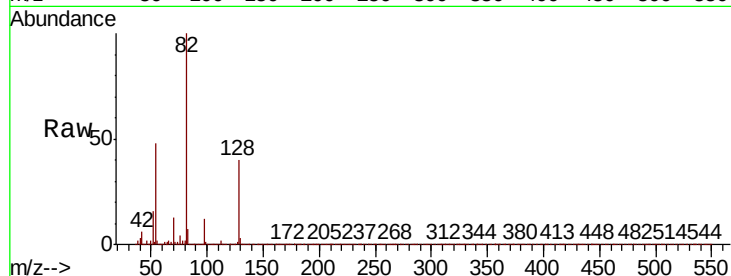




#23
Nitrobenzene-d5
Concen: 82.932 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

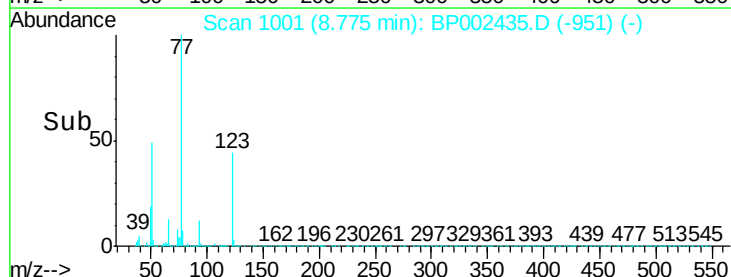
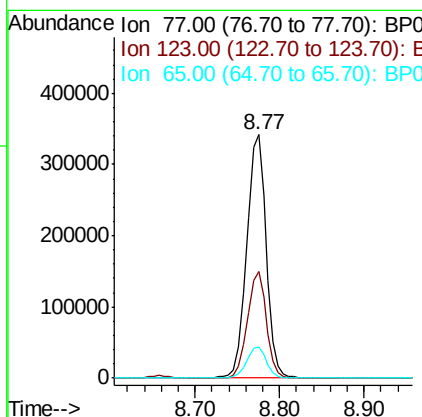
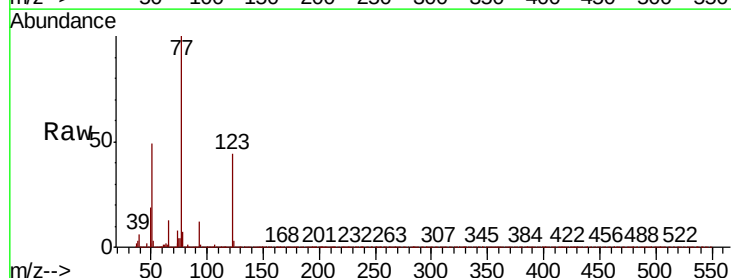
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

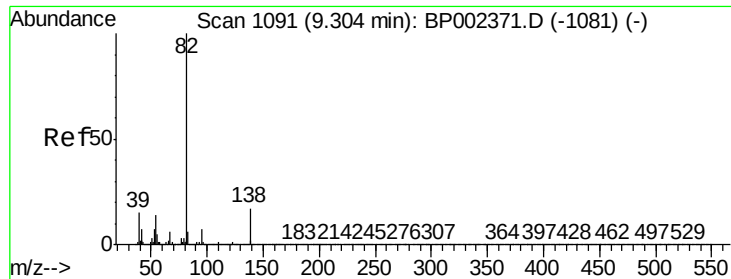
Tot Ion: 82 Resp: 1019528
Ion Ratio Lower Upper
82 100
128 39.7 34.5 51.7
54 48.3 39.4 59.2



#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

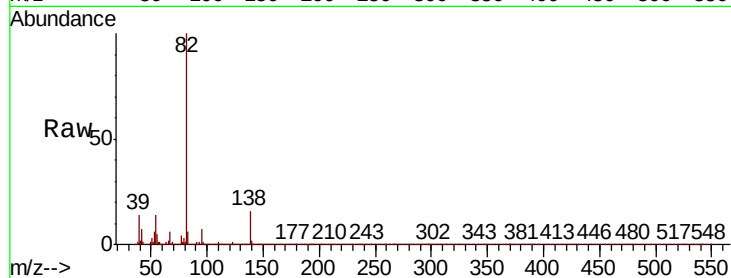
Tot Ion: 82 Resp: 1028709

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

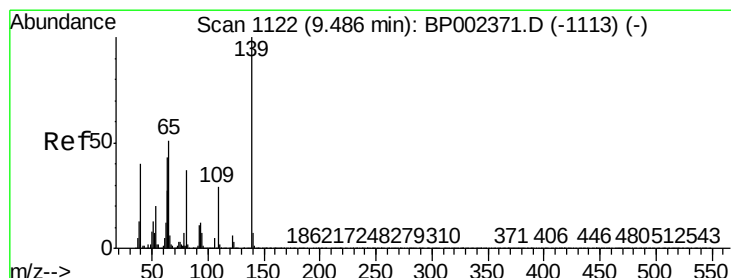
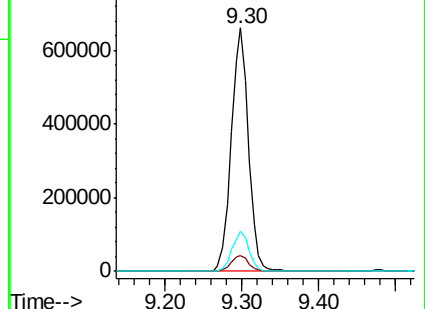
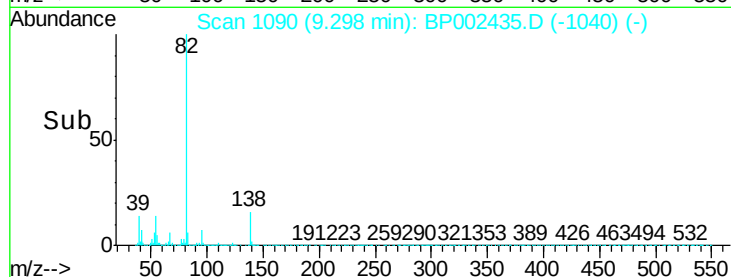
138 16.4 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 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

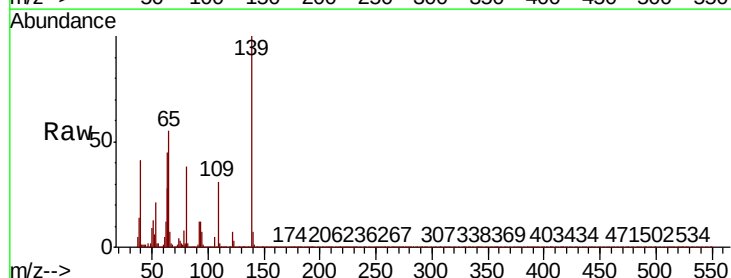
Tgt Ion: 139 Resp: 233777

Ion Ratio Lower Upper

139 100

109 30.6 23.4 35.2

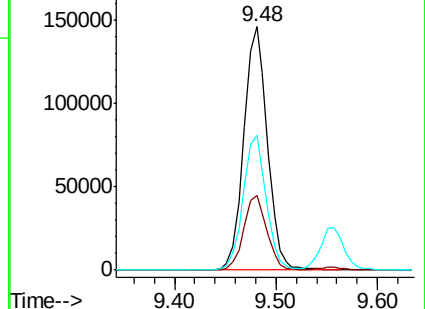
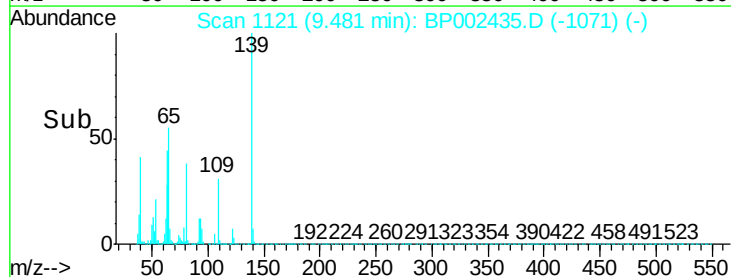
65 55.3 41.1 61.7

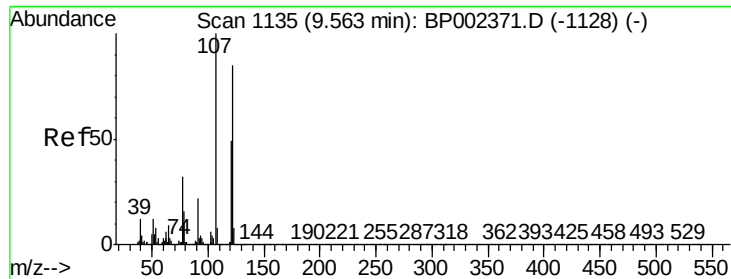


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

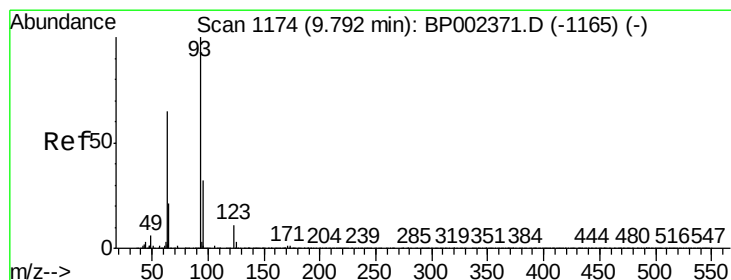
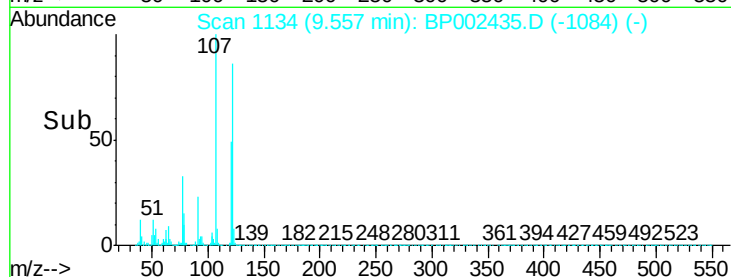
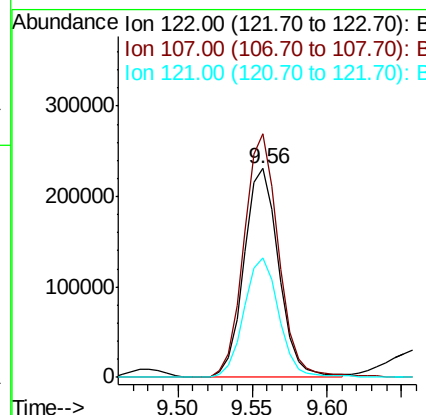
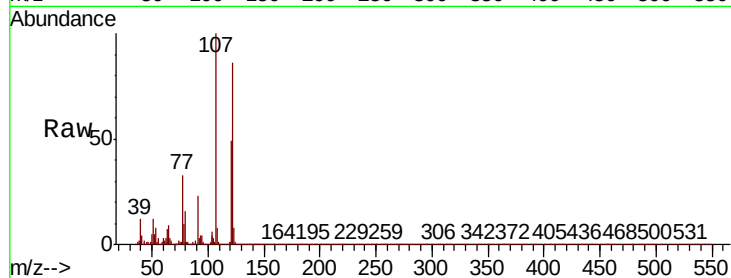




#27
2,4-Dimethylphenol
Concen: 40.222 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

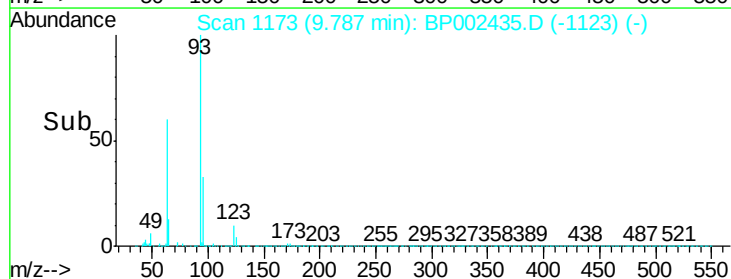
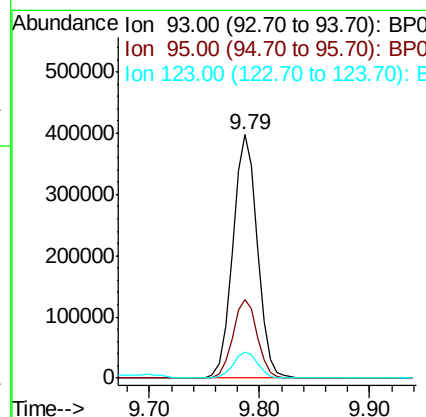
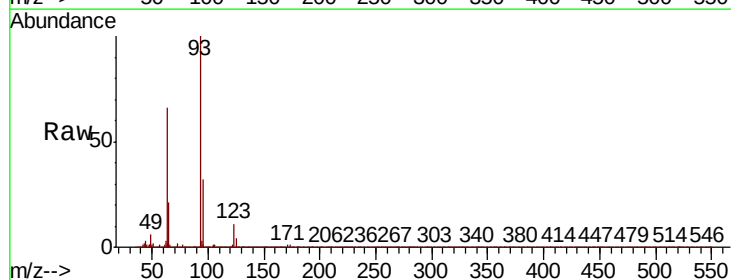
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

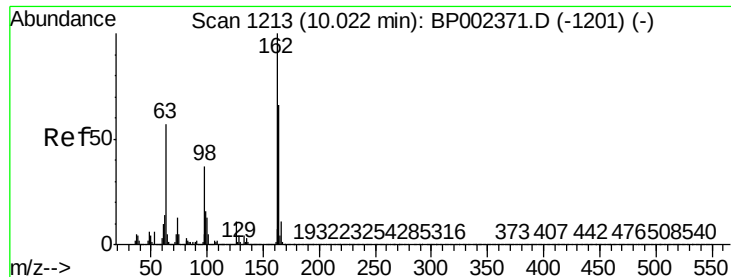
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	94.0	141.0
121	57.1	46.4	69.6



#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

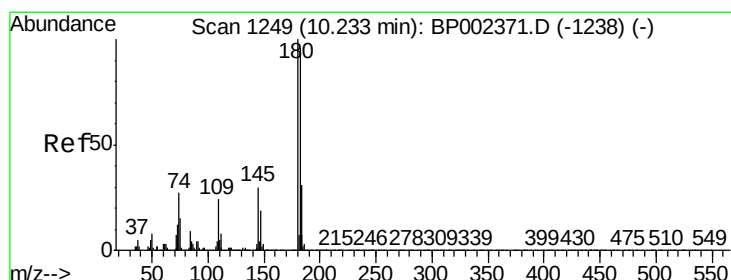
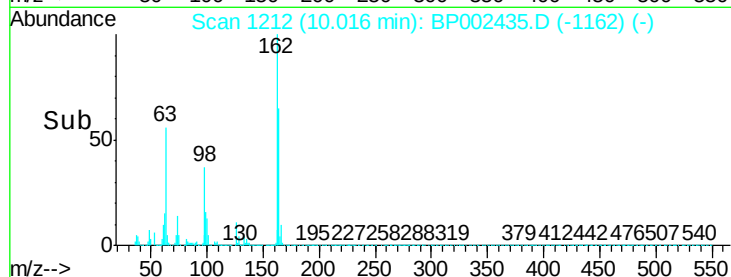
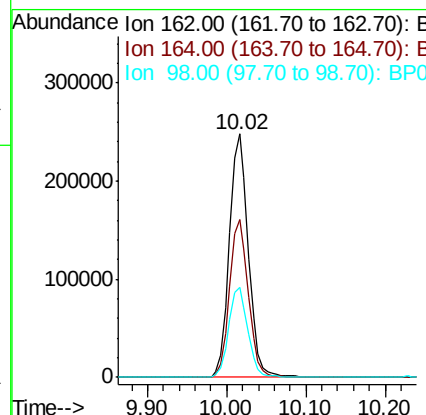
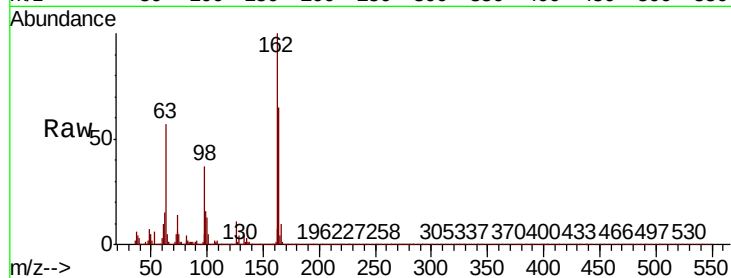




#29
2,4-Dichlorophenol
Concen: 39.460 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

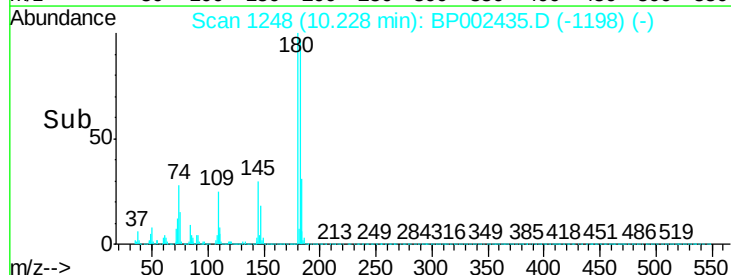
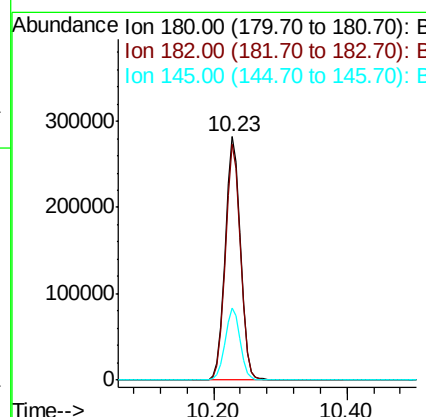
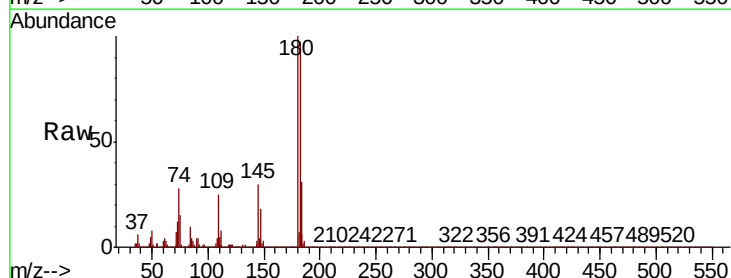
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

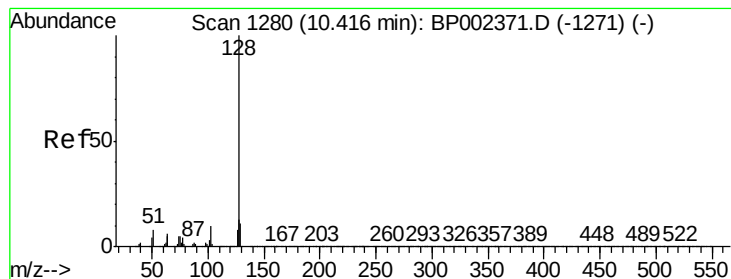
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.5	85.5
98	36.7	16.6	56.6



#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	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 :

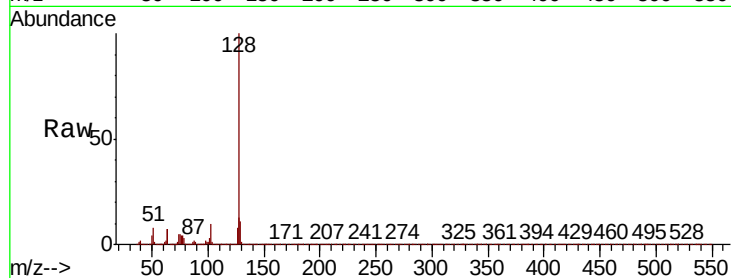
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1360471

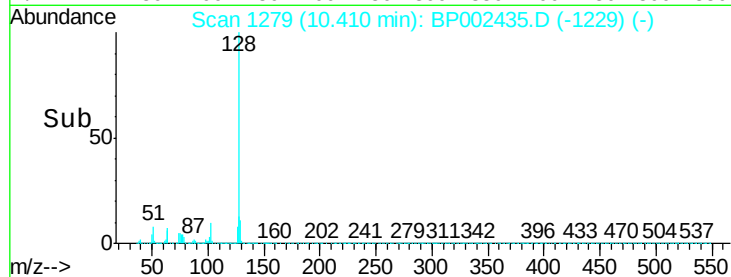
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.4	10.3	15.5



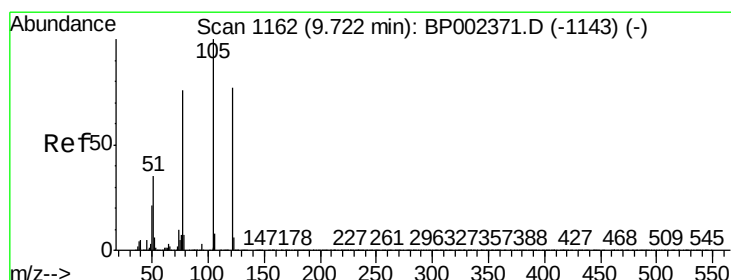
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 33.786 ng

RT: 9.70 min Scan# 1159

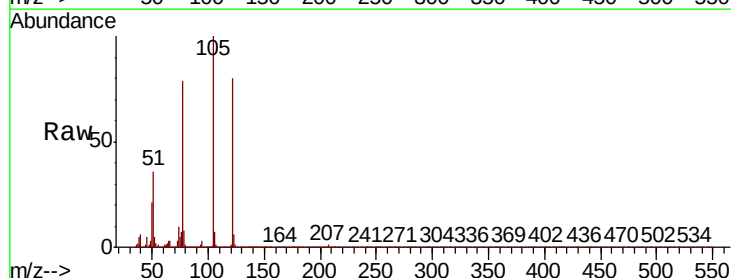
Delta R.T. -0.02 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:122 Resp: 245840

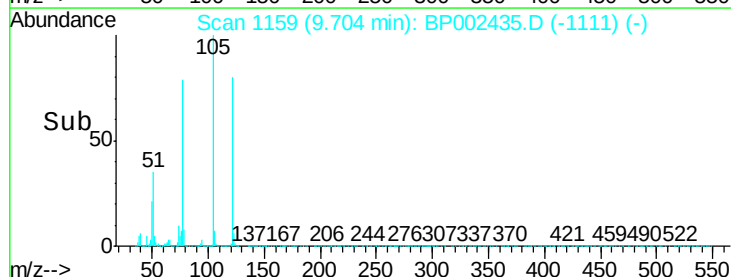
Ion	Ratio	Lower	Upper
122	100		
105	124.9	106.3	146.3
77	98.8	77.5	117.5



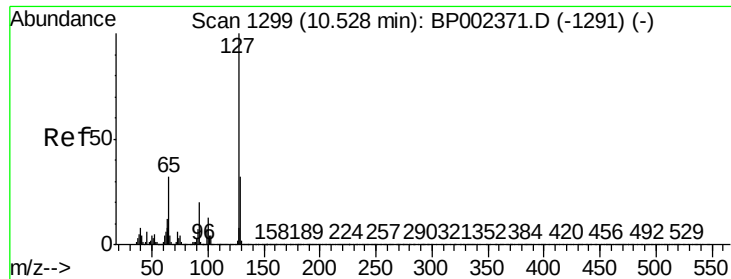
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0



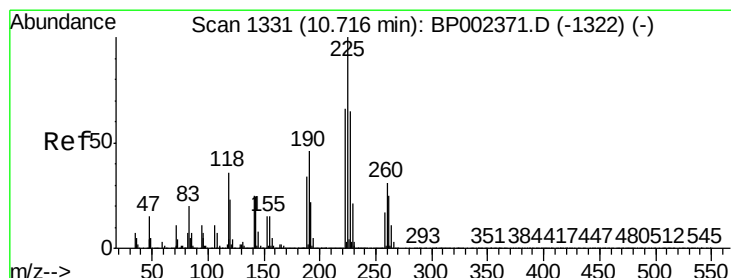
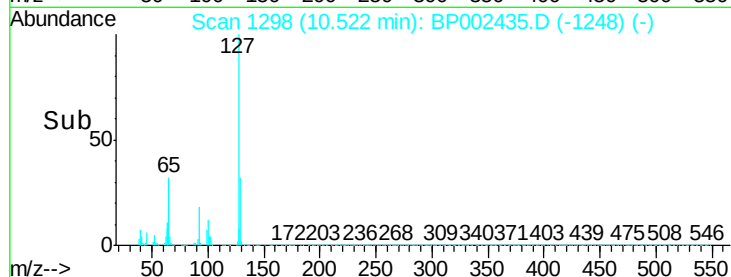
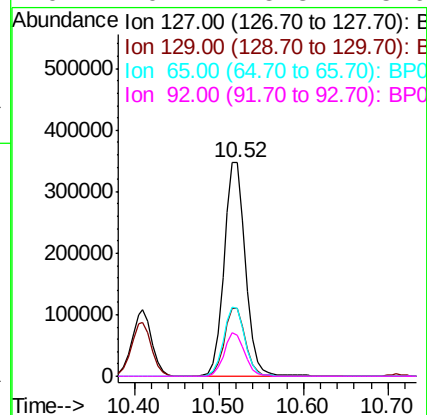
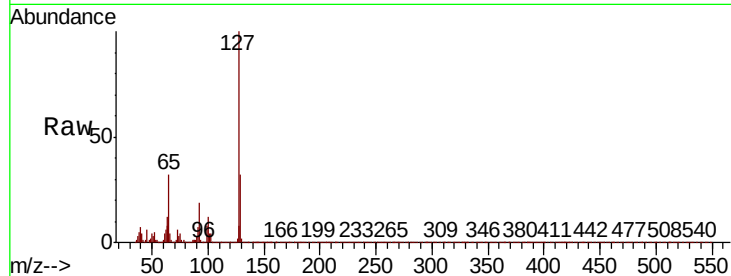
Time-->



#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

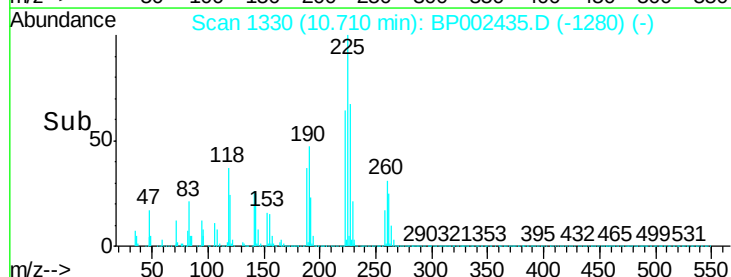
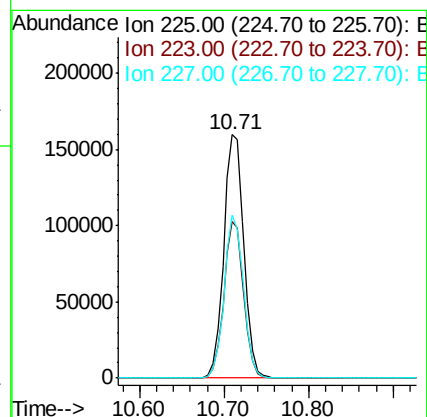
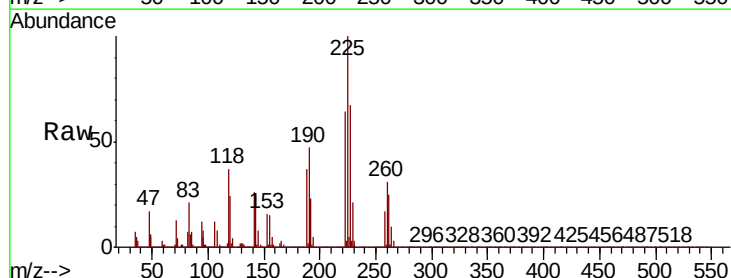
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

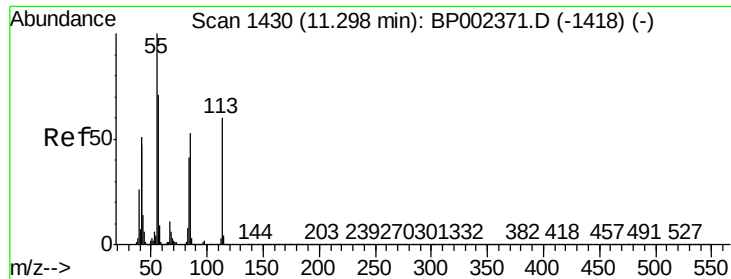
Tot Ion:	127	Resp:	607918
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	32.0	25.3	37.9
92	19.4	15.8	23.6



#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

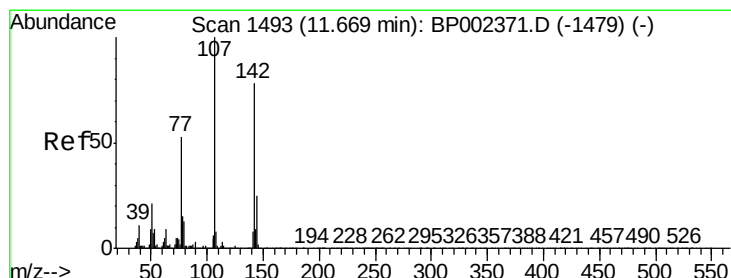
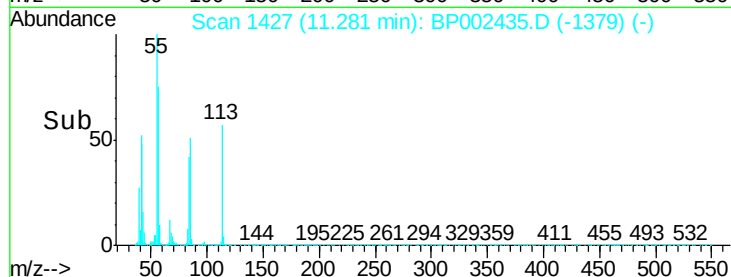
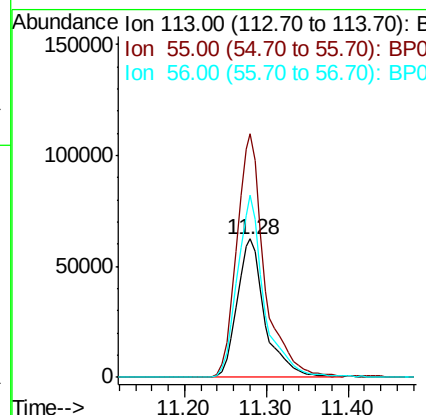
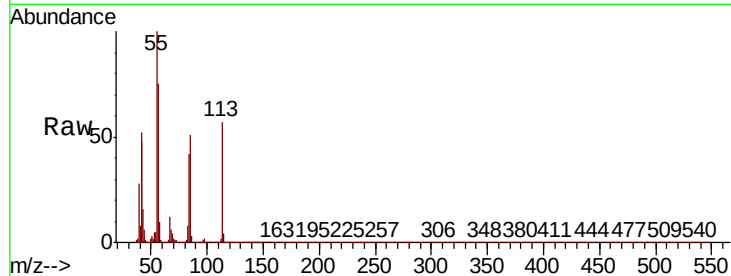




#35
 Caprolactam
 Concen: 40.222 ng
 RT: 11.28 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

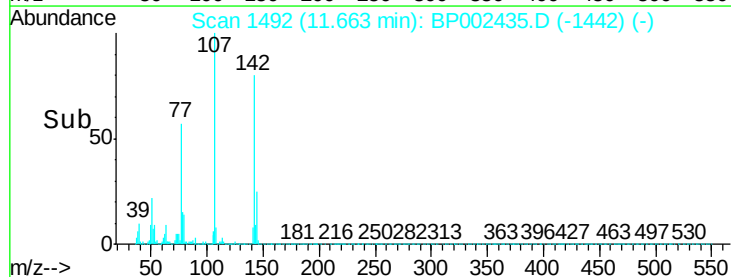
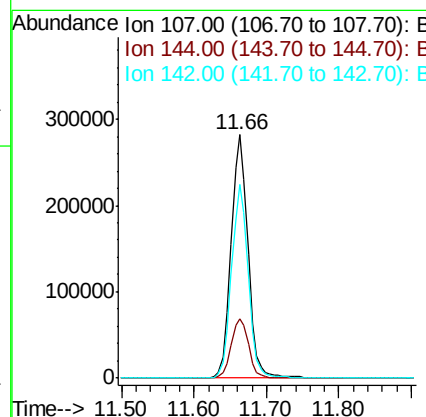
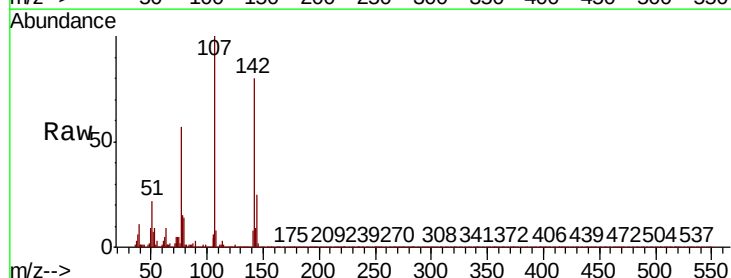
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

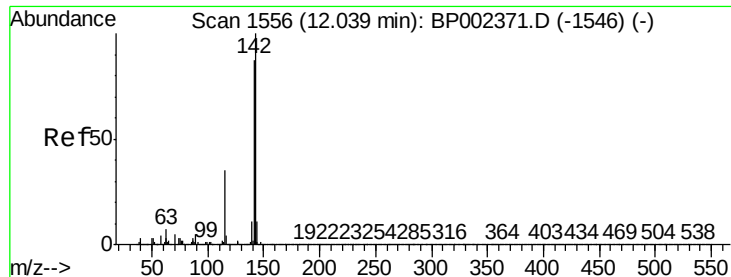
Tot Ion:113 Resp: 147523
 Ion Ratio Lower Upper
 113 100
 55 175.8 147.9 187.9
 56 131.2 99.9 139.9



#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

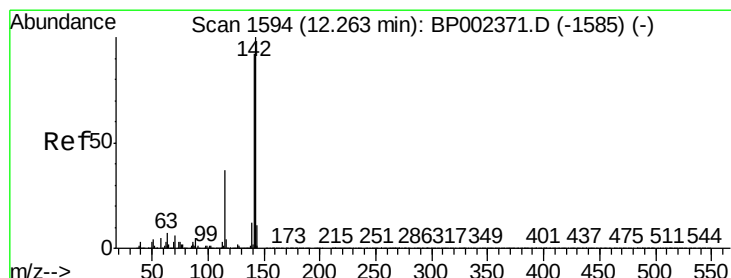
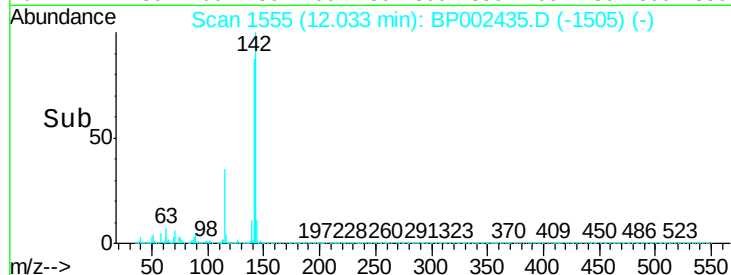
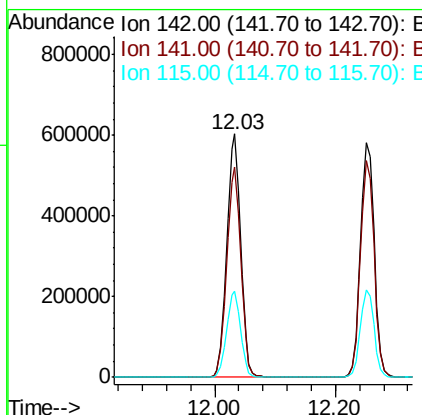
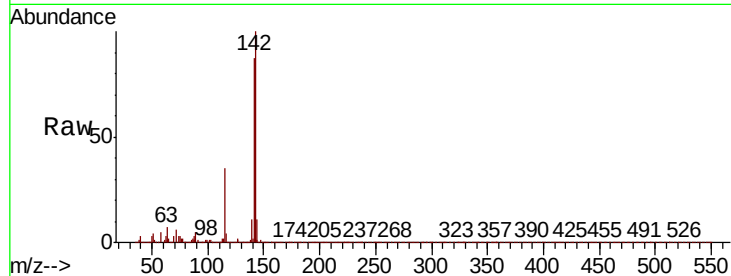




#37
2-Methylnaphthalene
Concen: 40.065 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

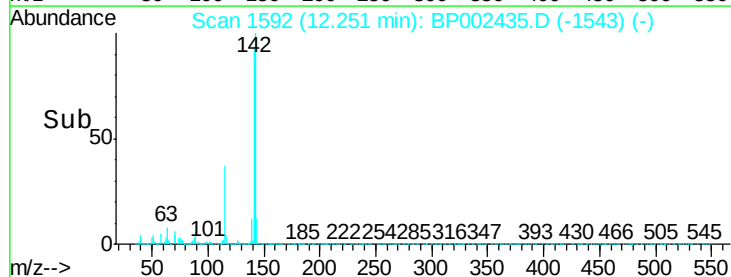
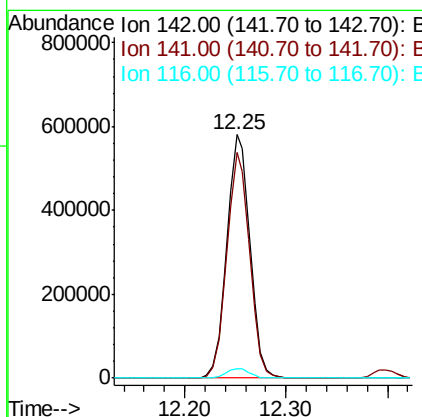
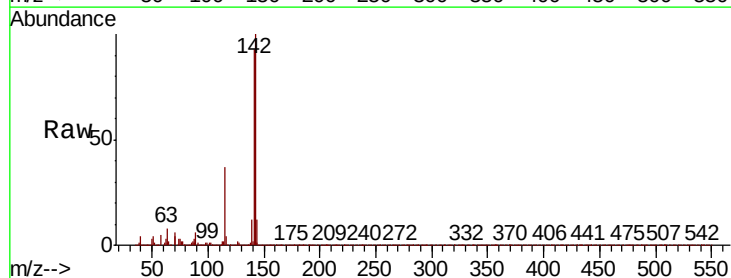
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

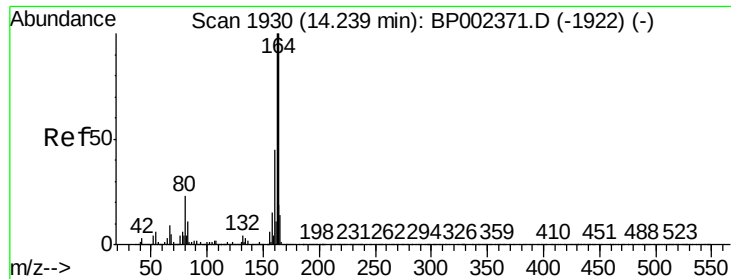
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	69.7	104.5
115	35.3	27.8	41.8



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

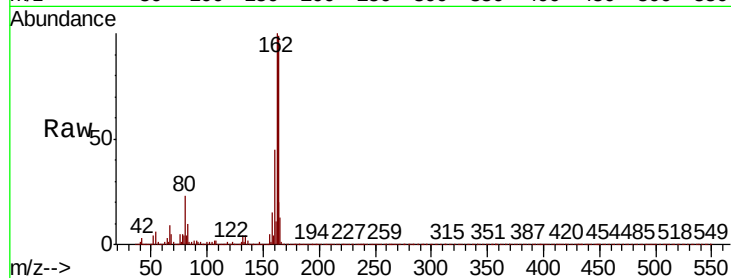
Tot Ion:164 Resp: 450721

Ion Ratio Lower Upper

164 100

162 101.3 79.8 119.8

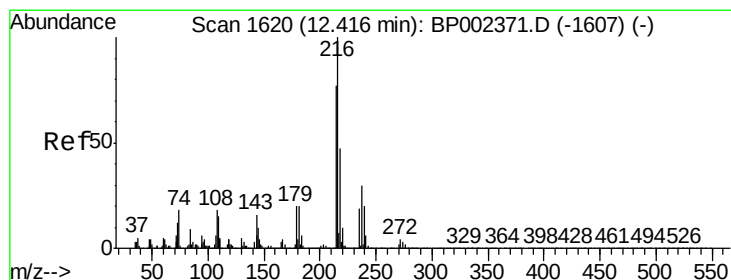
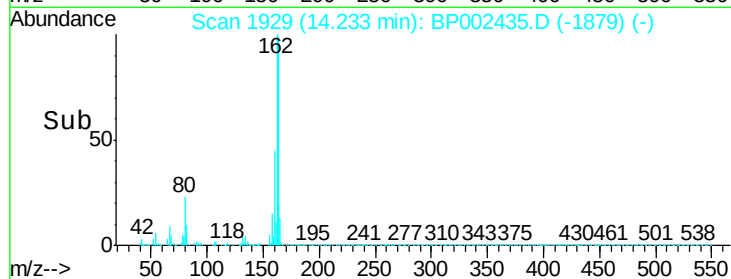
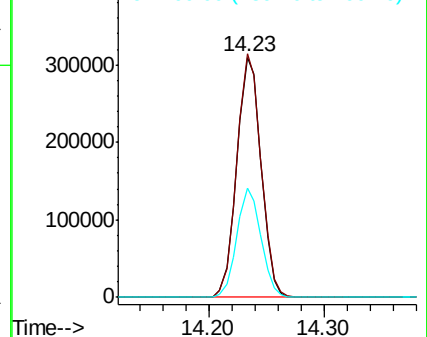
160 45.3 36.2 54.2



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

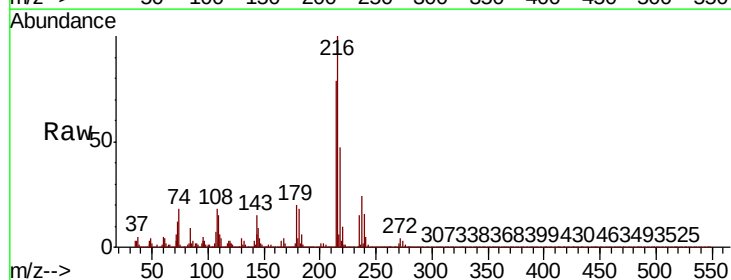
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 20.1 16.4 24.6

108 19.5 15.5 23.3

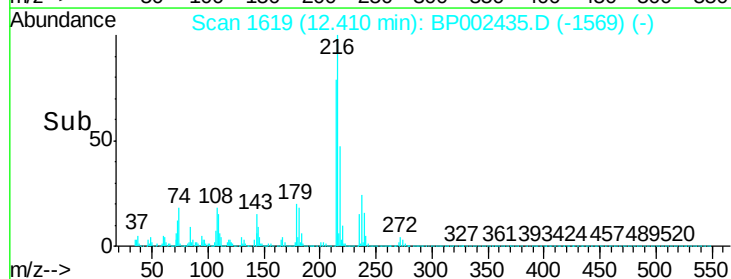
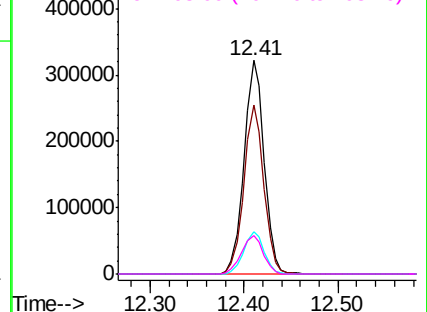


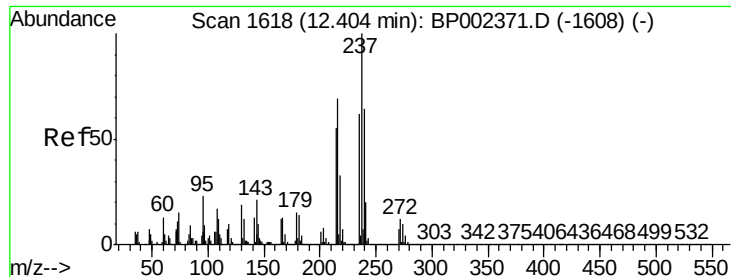
Abundance Ion 216.00 (215.70 to 216.70): E

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

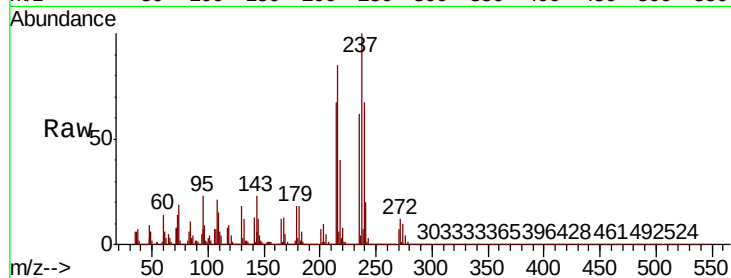




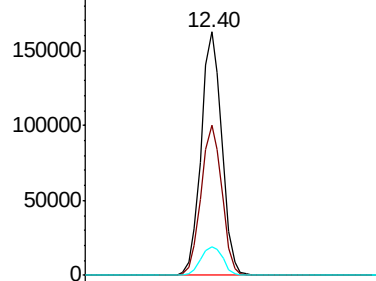
#41
Hexachlorocyclopentadiene
Concen: 37.654 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

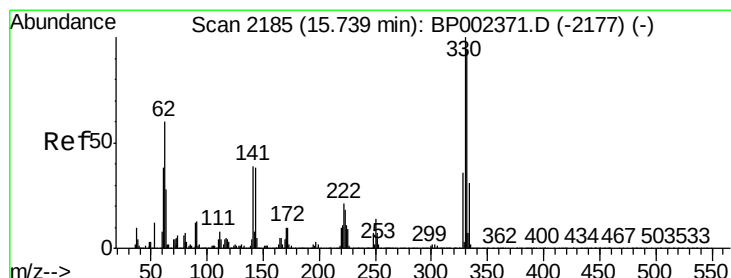
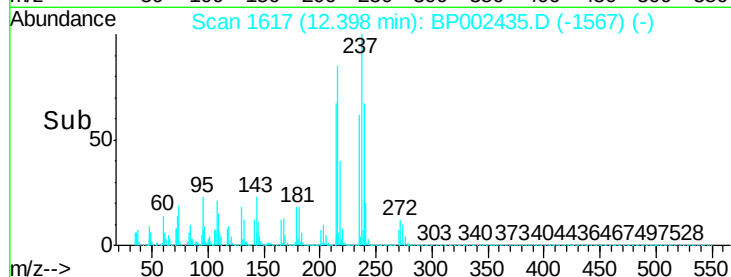
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.0	82.0
272	11.7	0.0	32.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

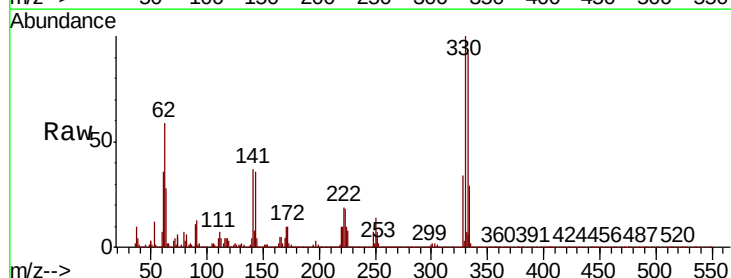


Time--> 12.30 12.40 12.50

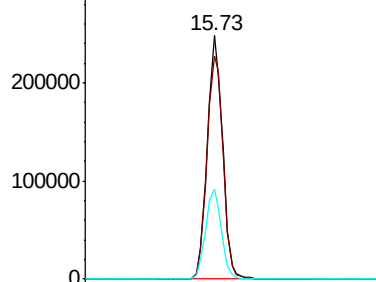


#42
2,4,6-Tribromophenol
Concen: 80.657 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

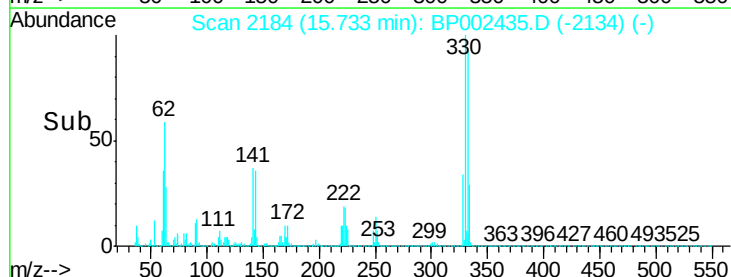
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	38.1	30.3	45.5

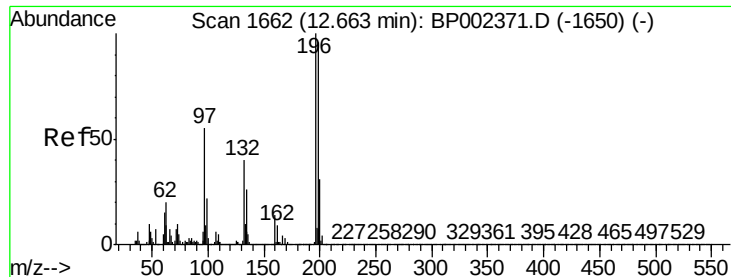


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.60 15.70 15.80 15.90

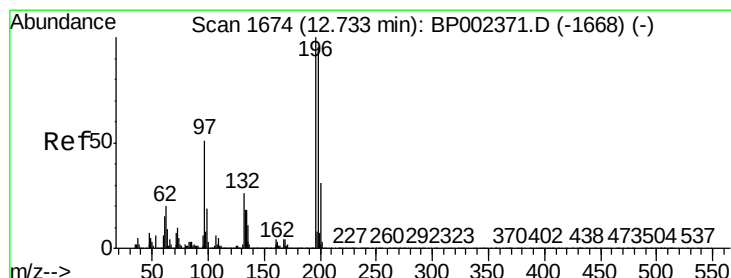
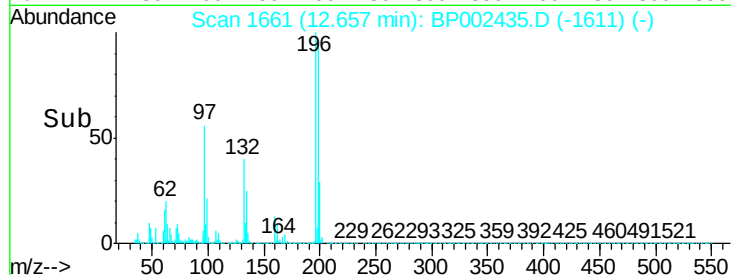
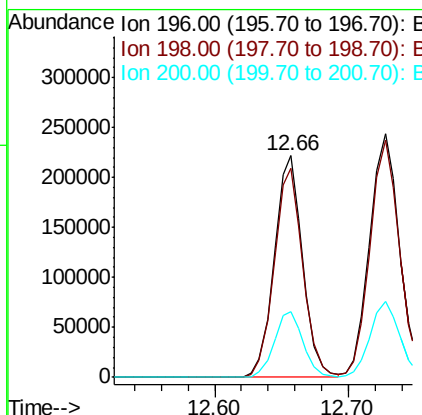
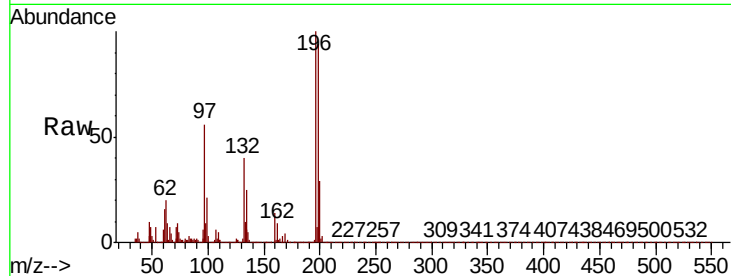




#43
 2,4,6-Trichlorophenol
 Concen: 39.126 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

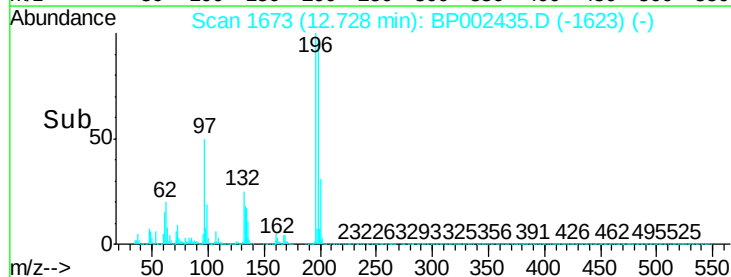
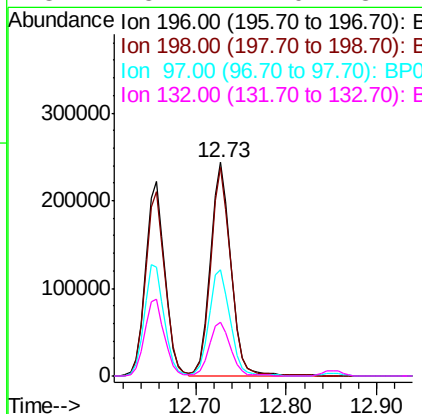
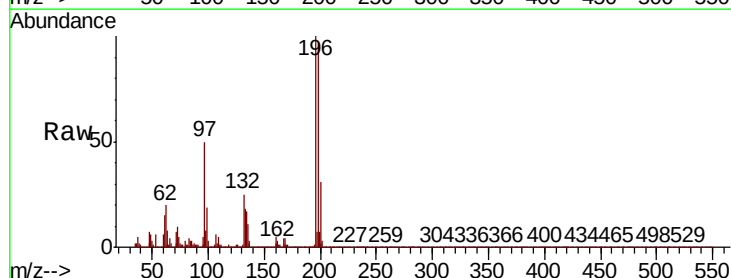
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

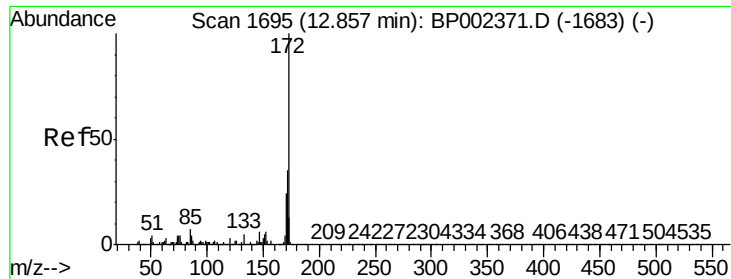
Tot Ion:196 Resp: 328991
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 115.0
 200 29.5 24.7 37.1



#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

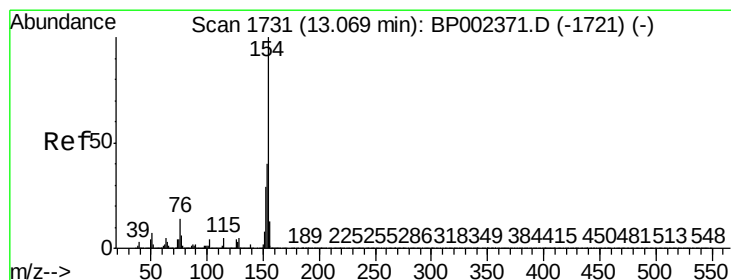
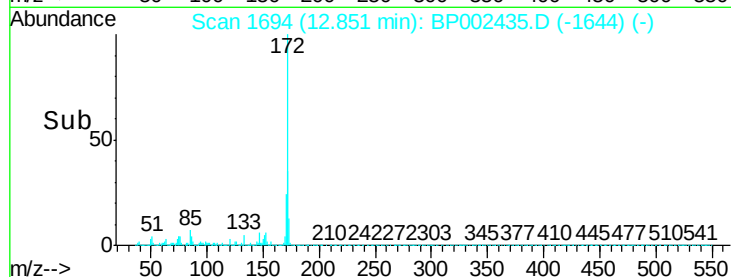
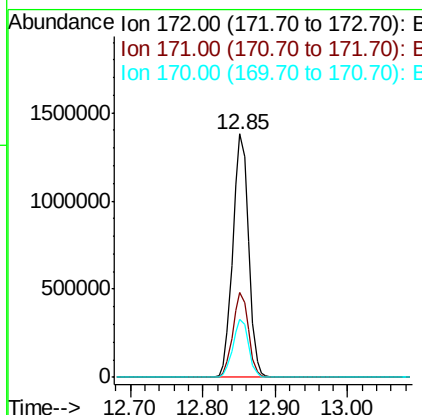
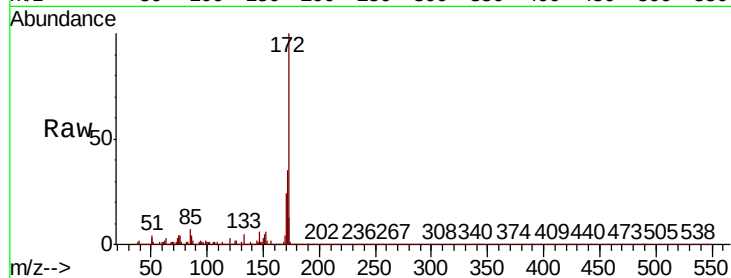




#45
2-Fluorobiphenyl
Concen: 77.965 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

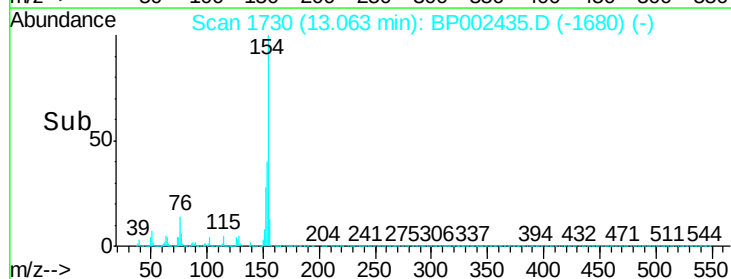
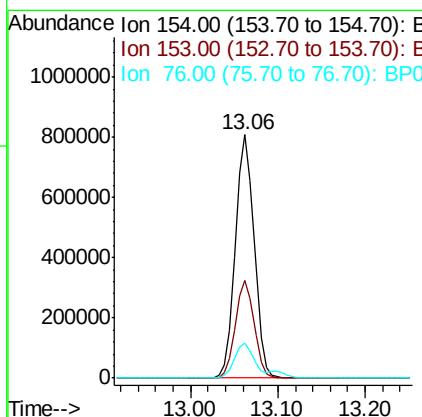
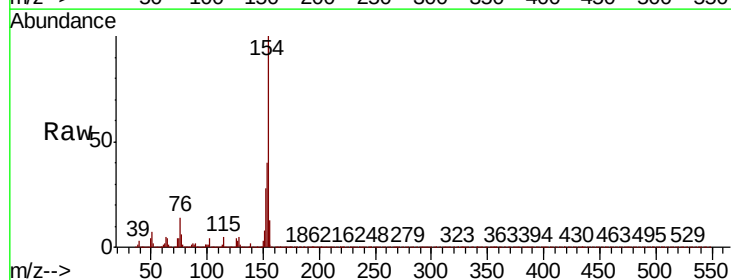
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

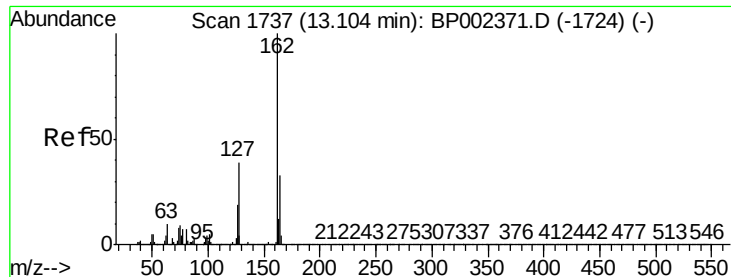
Tot Ion:172 Resp: 2089938
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.7 19.0 28.6



#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

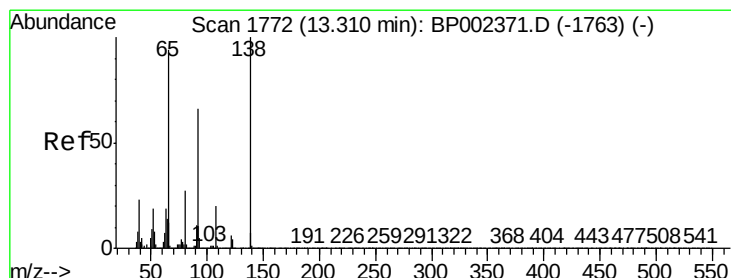
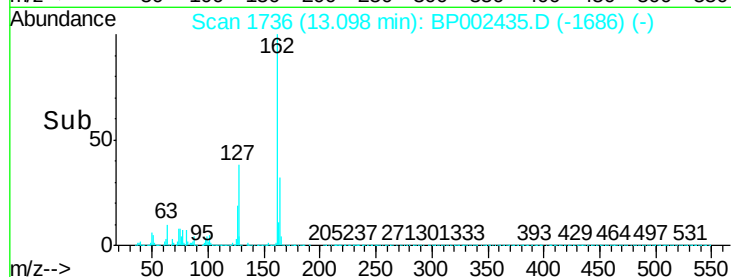
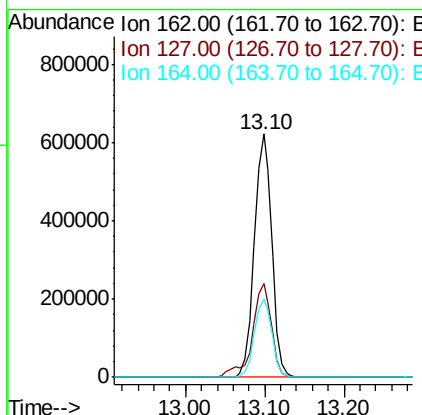
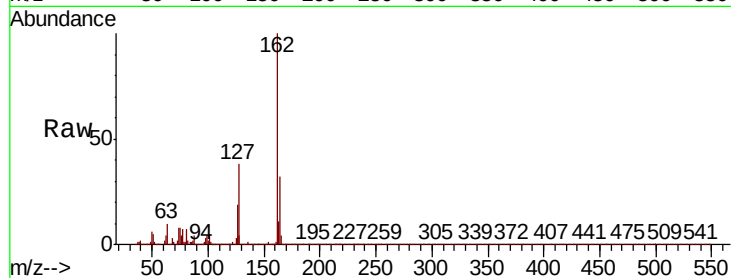




#47
2-Chloronaphthalene
Concen: 39.542 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

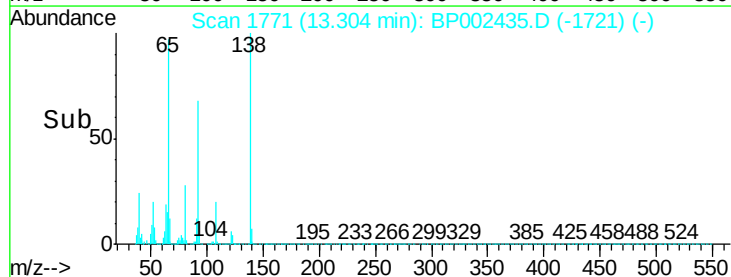
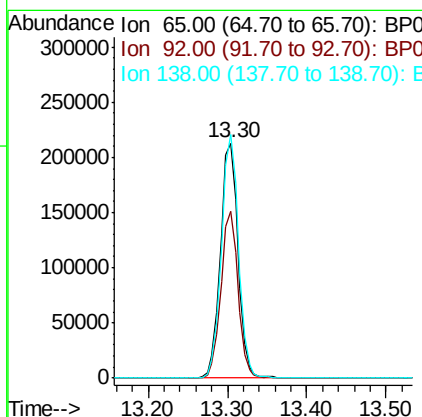
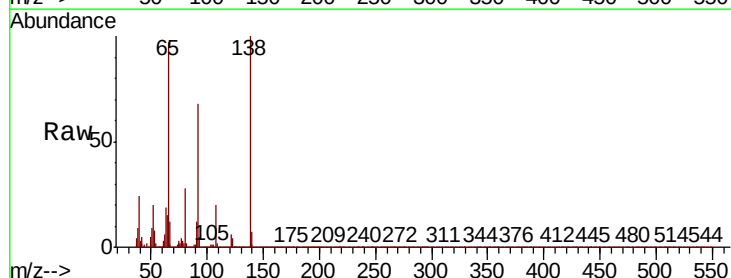
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

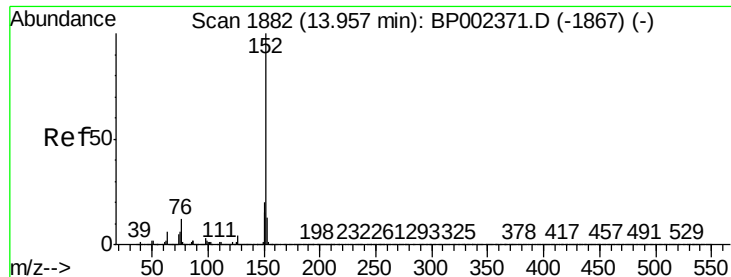
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.4
164	32.2	26.6	40.0



#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	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 :

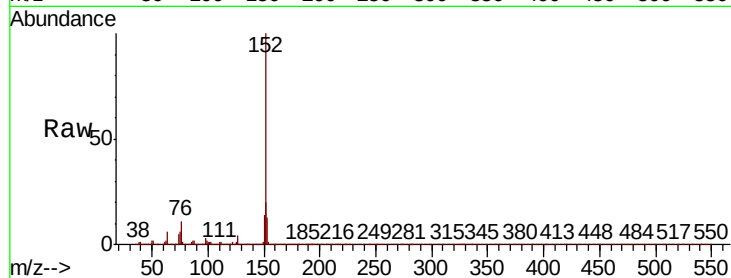
BNA_P

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

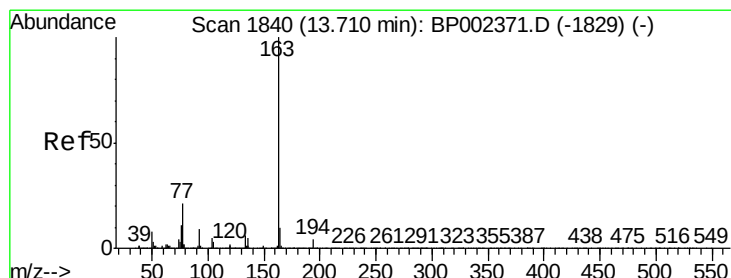
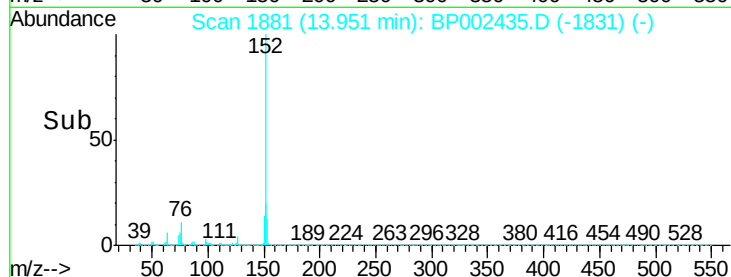
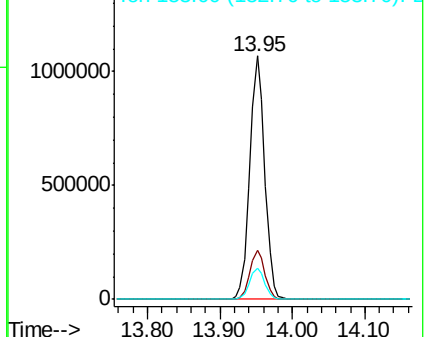


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.491 ng

RT: 13.70 min Scan# 1839

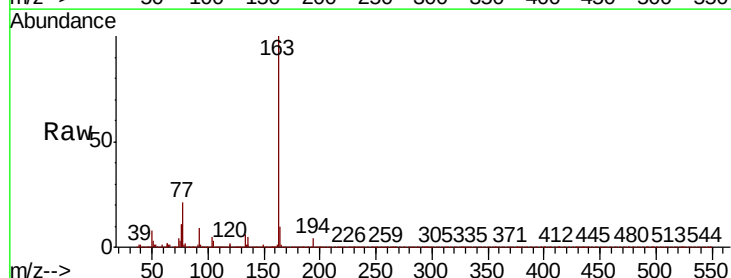
Delta R.T. -0.01 min

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

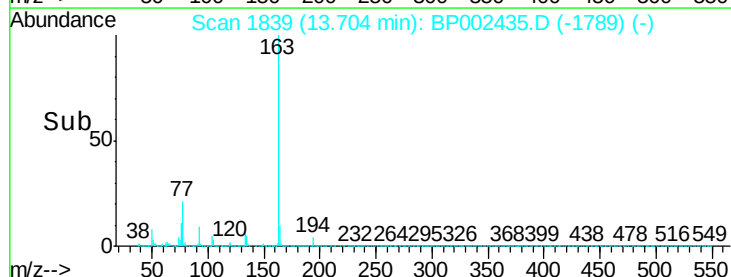
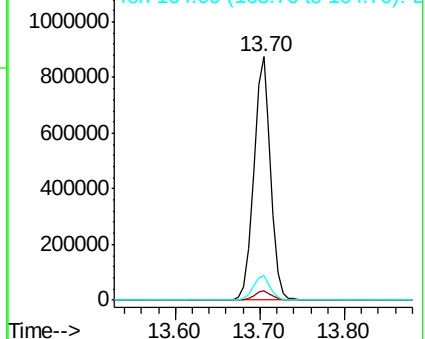


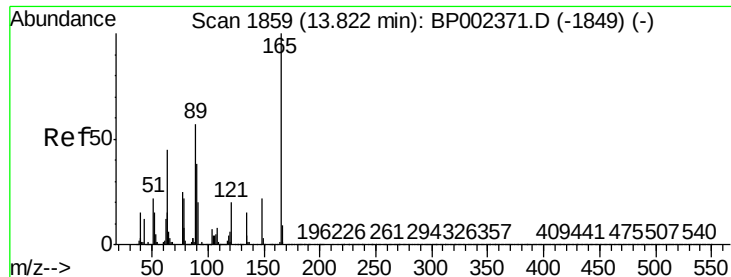
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

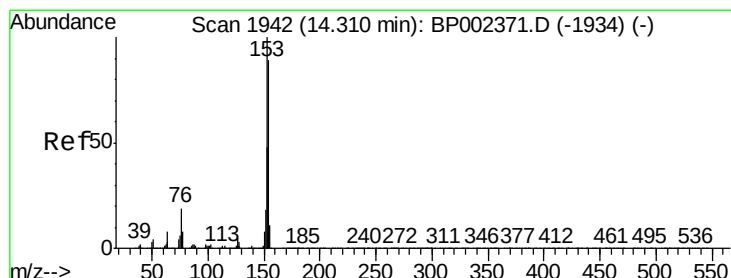
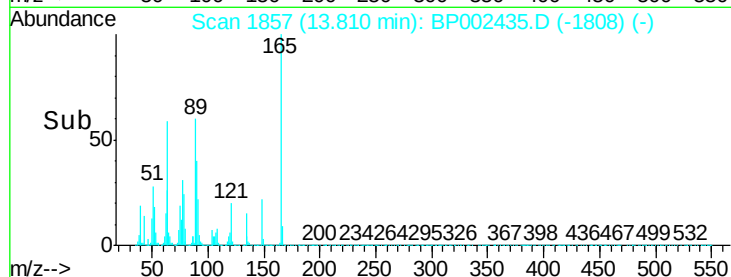
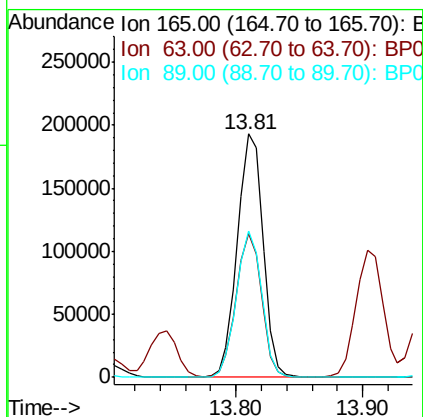
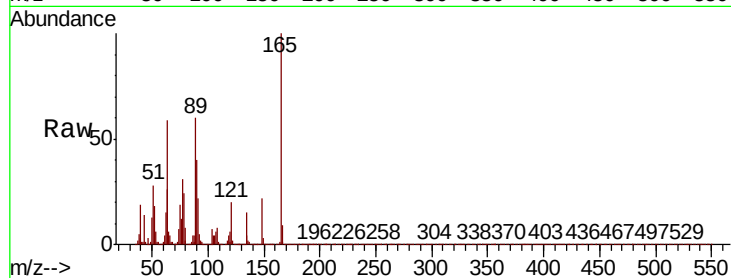




#51
2,6-Dinitrotoluene
Concen: 40.487 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

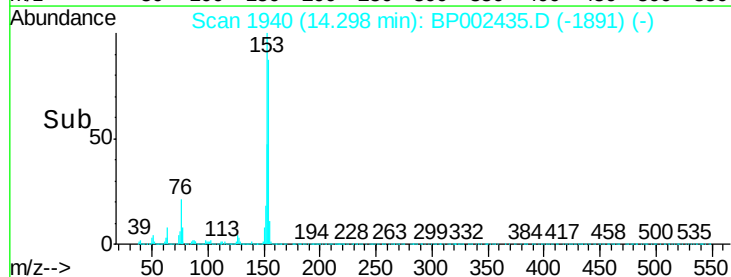
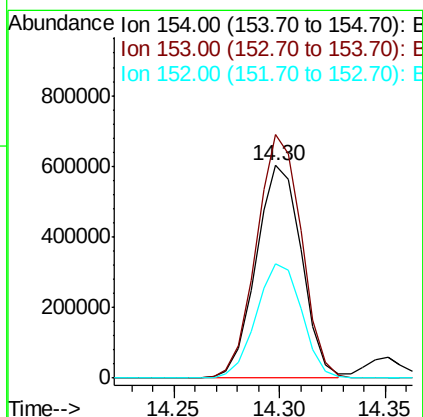
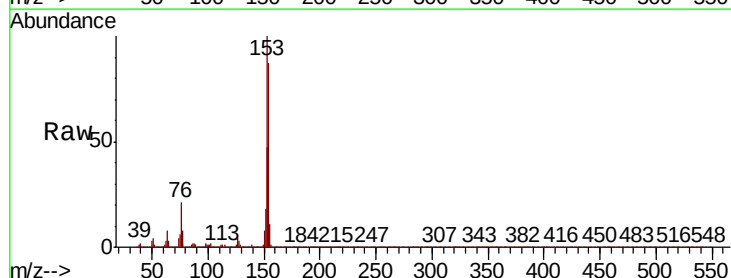
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

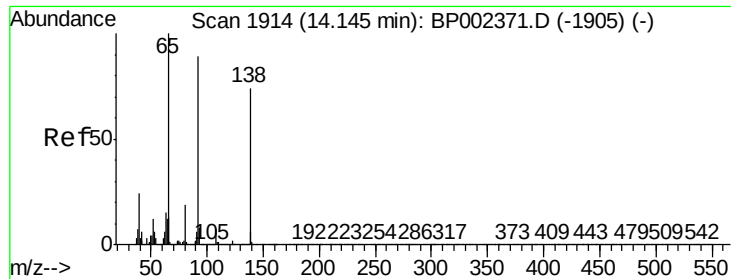
Tot Ion:165 Resp: 271548
Ion Ratio Lower Upper
165 100
63 59.1 43.1 64.7
89 59.9 45.3 67.9



#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

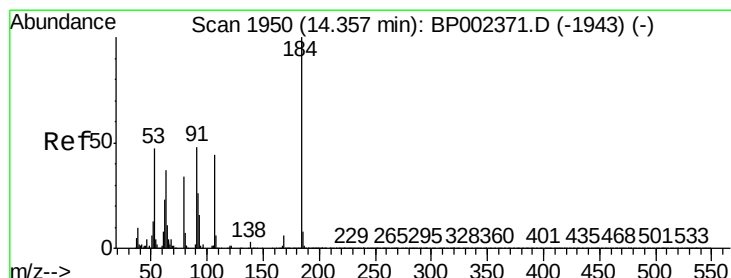
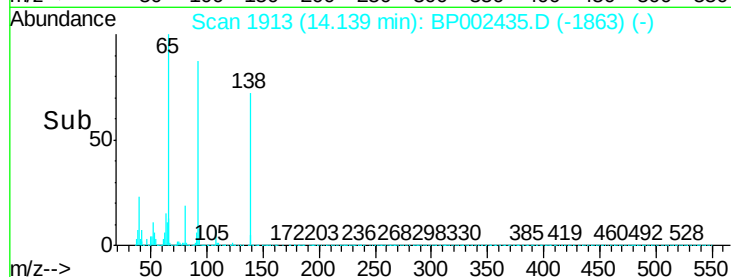
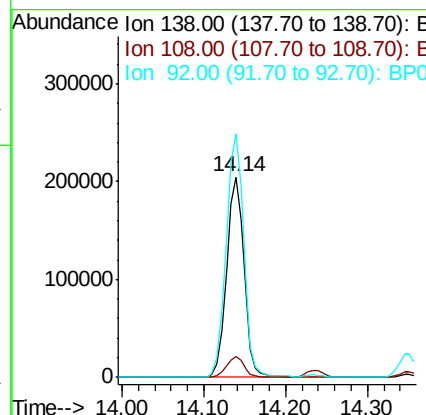
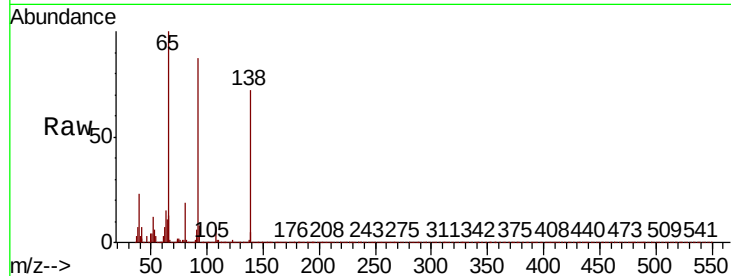




#53
 3-Nitroaniline
 Concen: 39.634 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

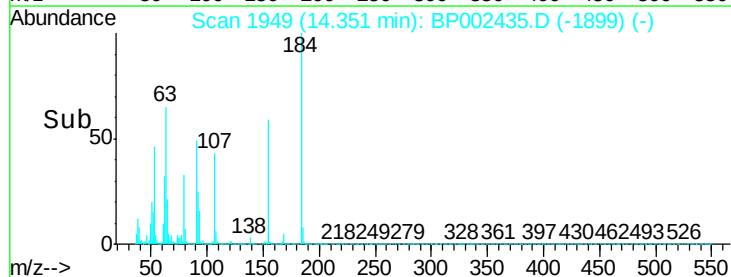
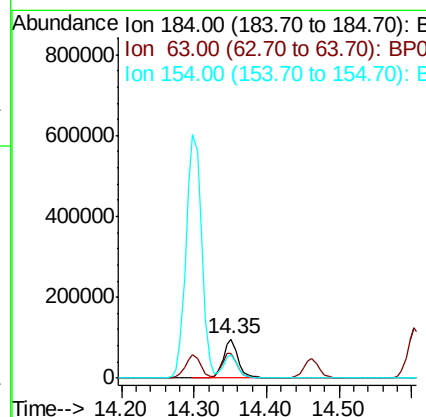
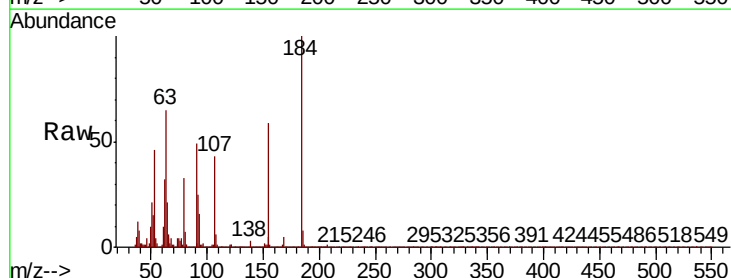
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

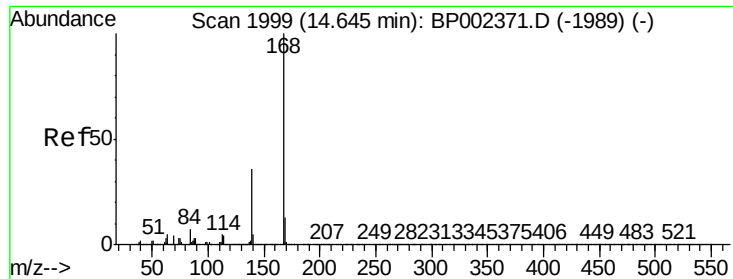
Tot Ion:138 Resp: 303533
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.0 12.0
 92 121.5 96.2 144.2



#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 :

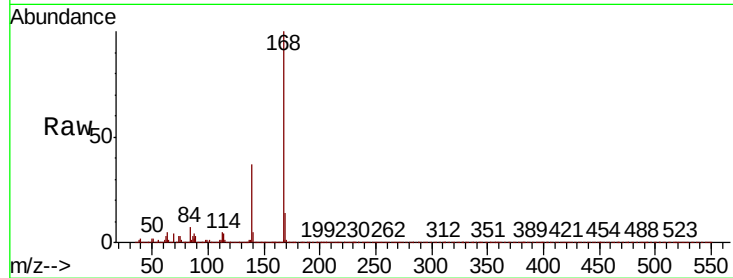
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1450307

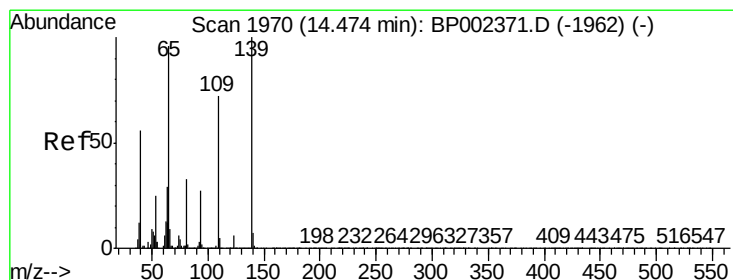
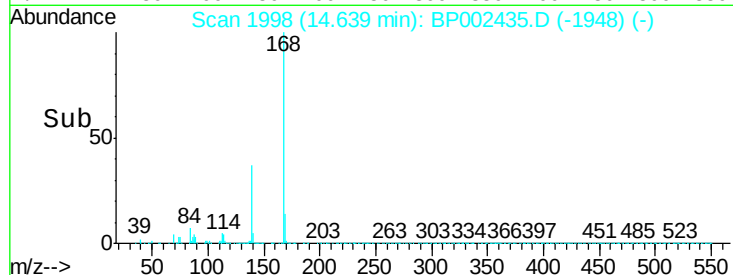
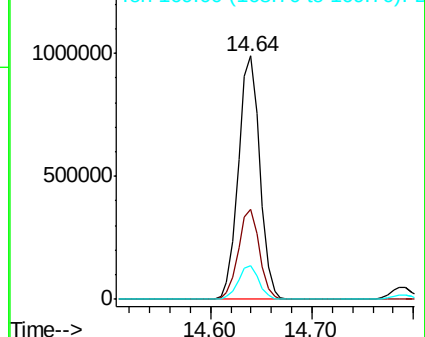
Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.9	43.3
169	13.6	10.6	15.8



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

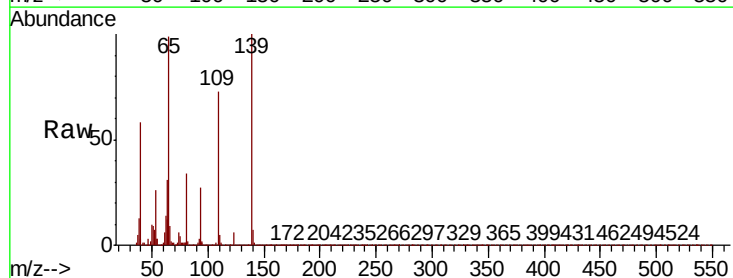
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:139 Resp: 237645

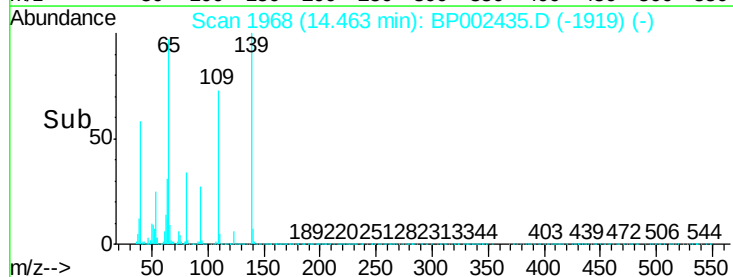
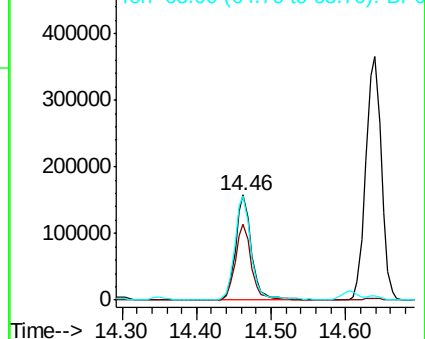
Ion	Ratio	Lower	Upper
139	100		
109	73.0	52.0	92.0
65	98.9	76.3	116.3

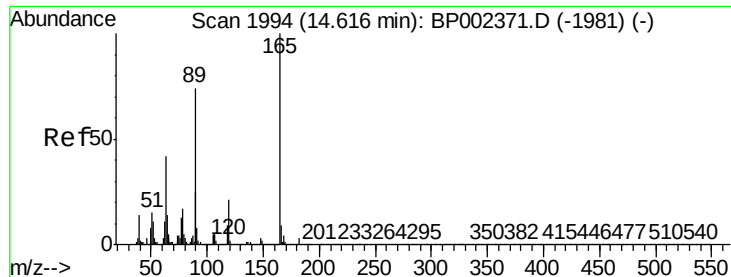


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

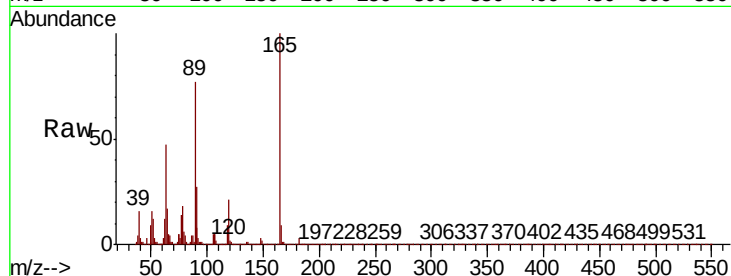




#57
2,4-Dinitrotoluene
Concen: 40.183 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

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	

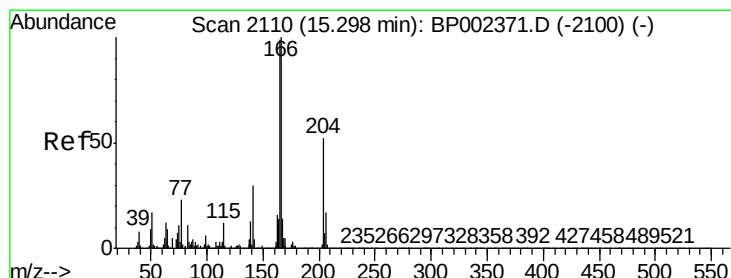
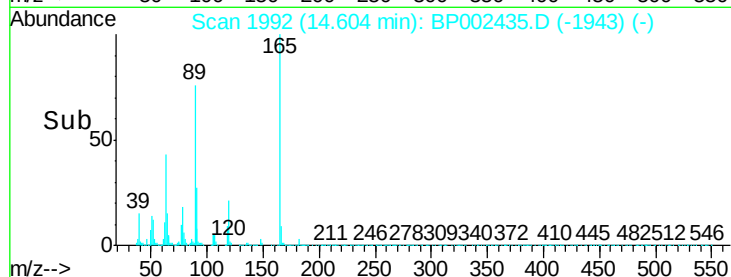
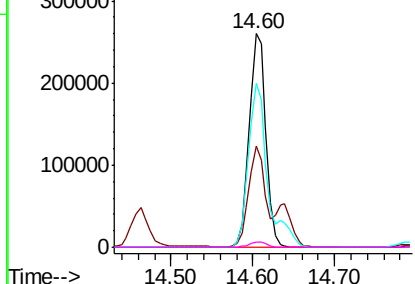


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

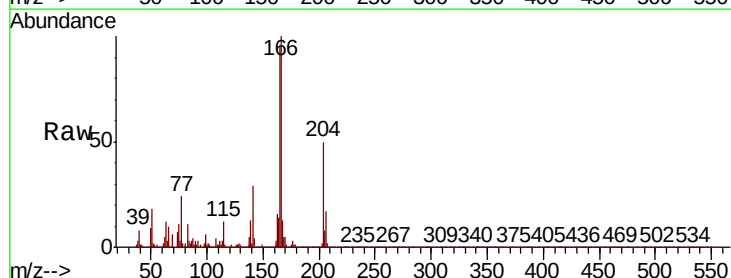
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#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

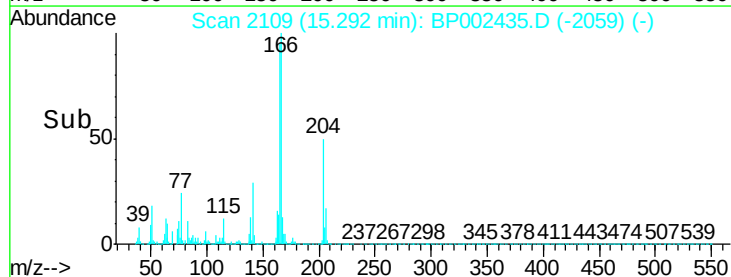
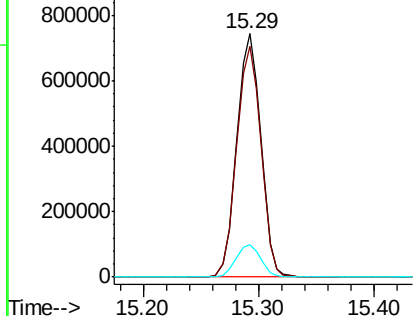
Tgt	Ion:166	Resp:	1073385
Ion	Ratio	Lower	Upper
166	100		
165	94.8	79.1	118.7
167	13.4	11.0	16.4

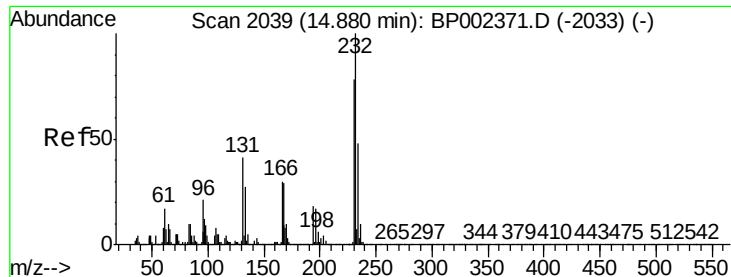


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#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

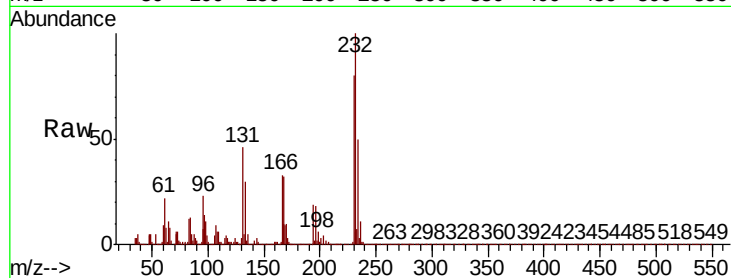
Ion Ratio Lower Upper

232 100

131 45.0 35.1 52.7

130 2.4 1.8 2.8

166 31.4 24.4 36.6

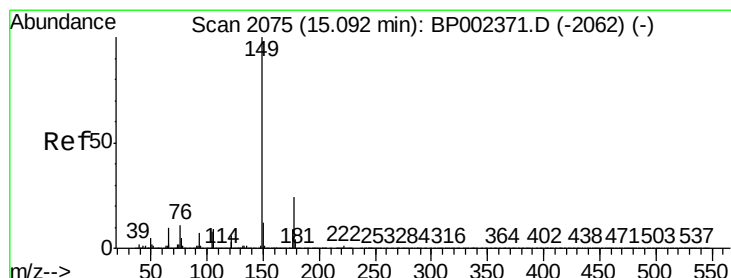
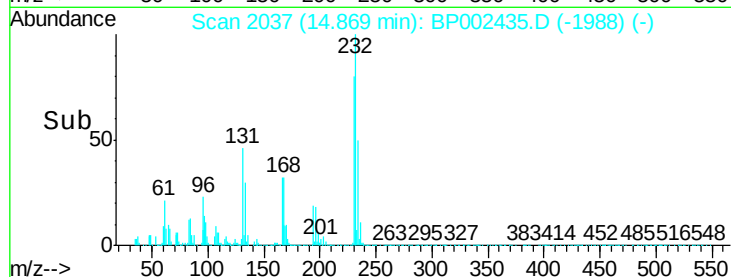
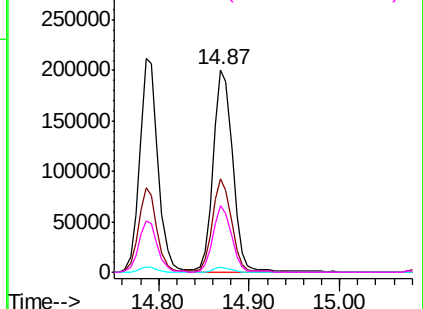


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.134 ng

RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

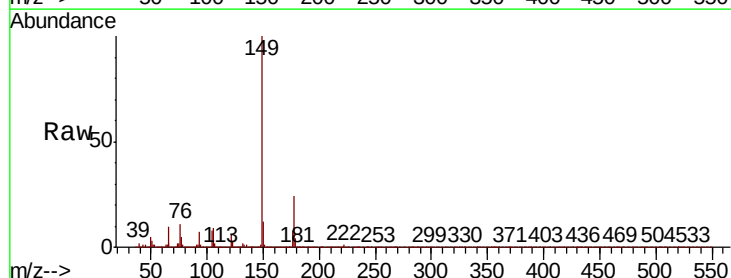
Tgt Ion:149 Resp: 1210993

Ion Ratio Lower Upper

149 100

177 23.6 18.9 28.3

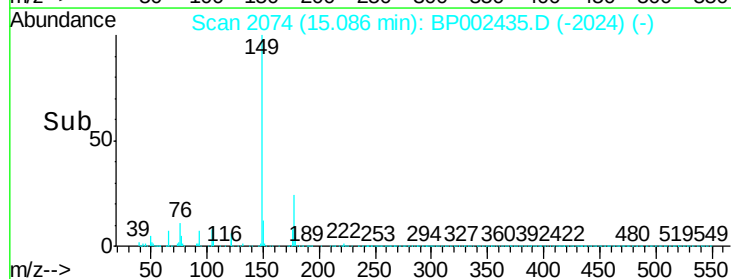
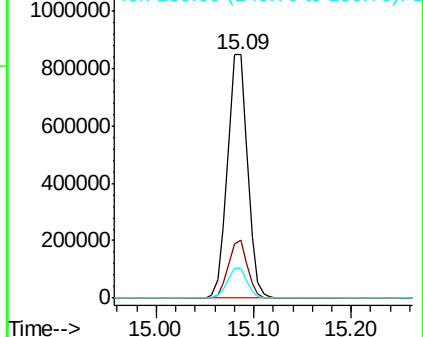
150 12.3 9.9 14.9

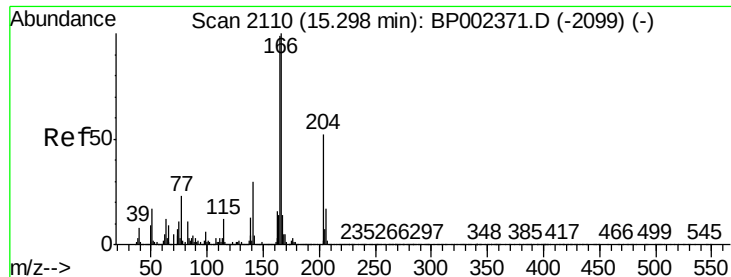


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

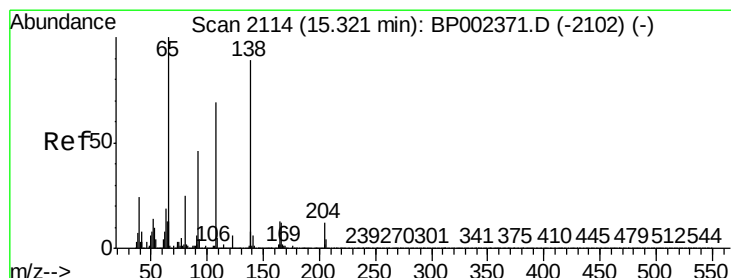
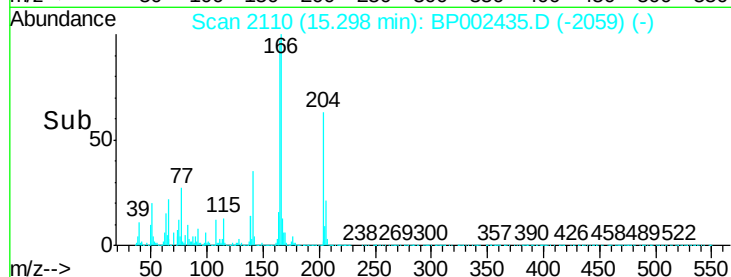
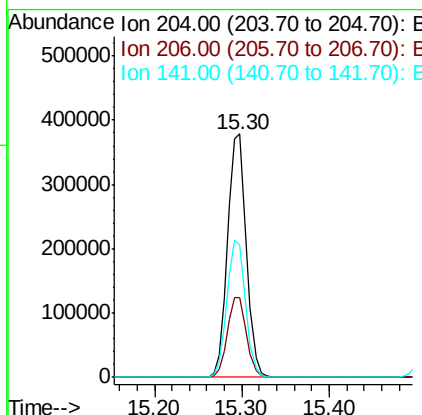
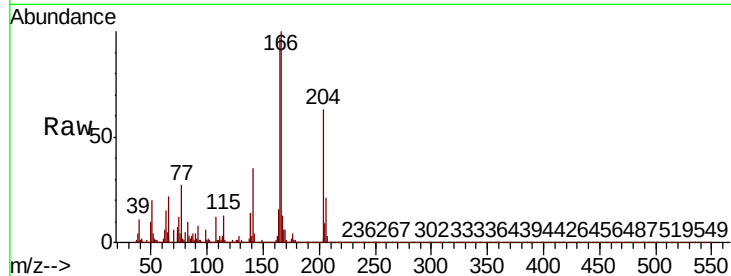




#61
4-Chlorophenyl-phenylether
Concen: 38.734 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

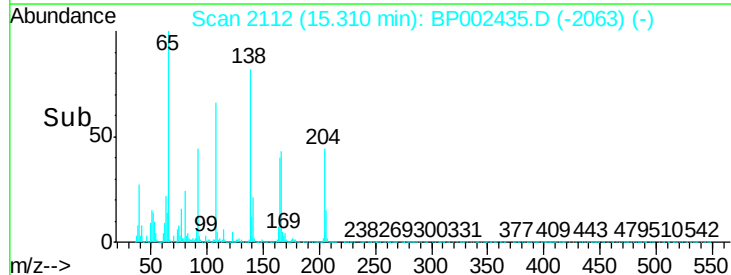
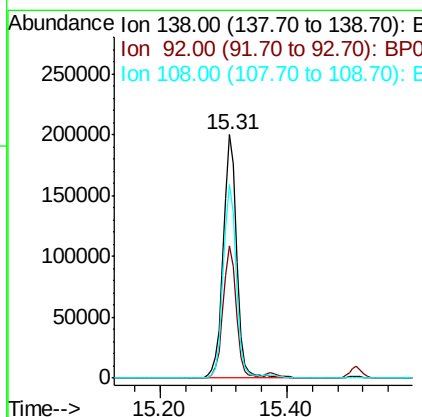
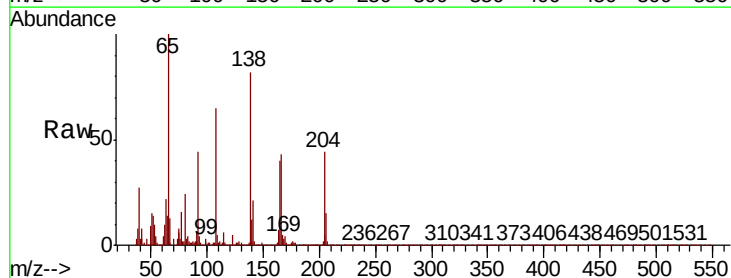
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

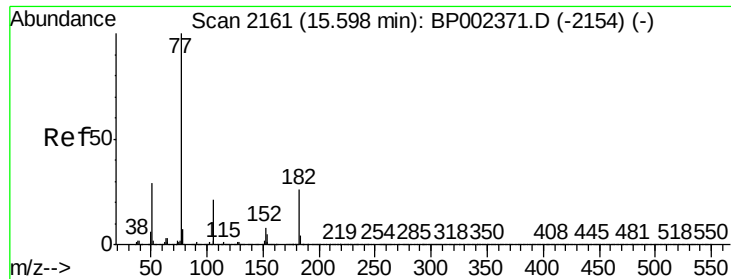
Tot Ion:204 Resp: 556950
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 54.4 46.6 69.8



#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:138 Resp: 299086
Ion Ratio Lower Upper
138 100
92 54.1 31.7 71.7
108 79.6 57.5 97.5

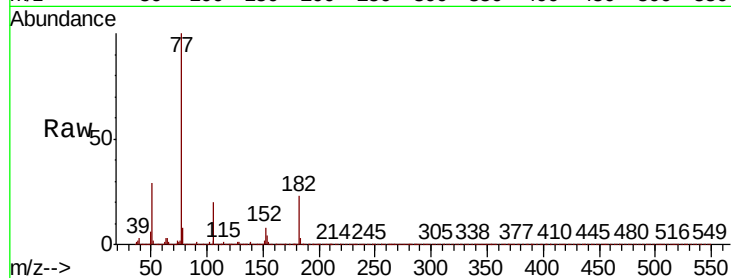




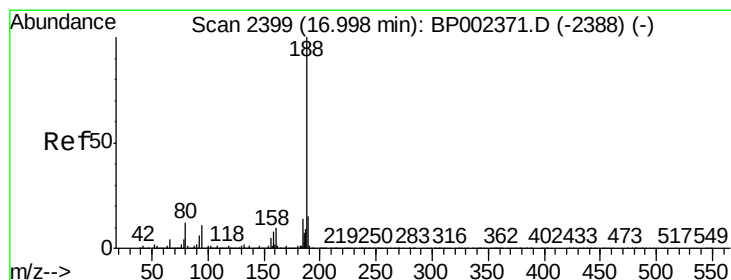
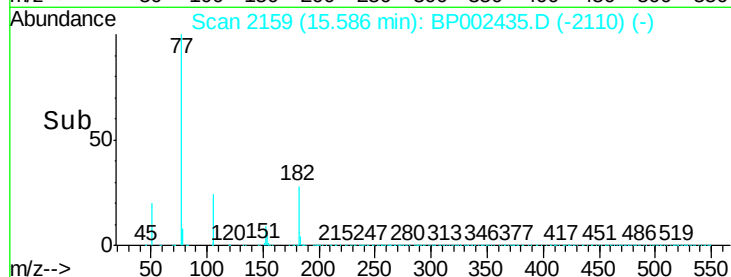
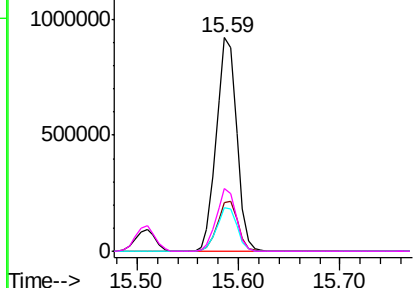
#63
Azobenzene
Concen: 41.516 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

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

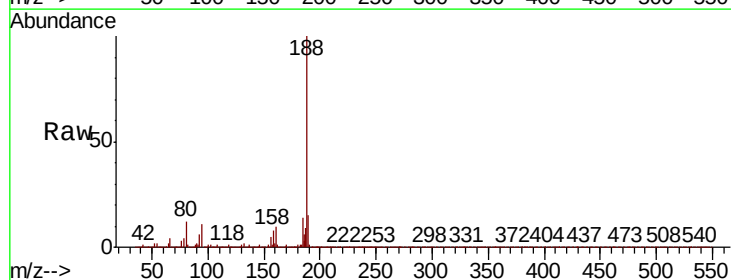


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

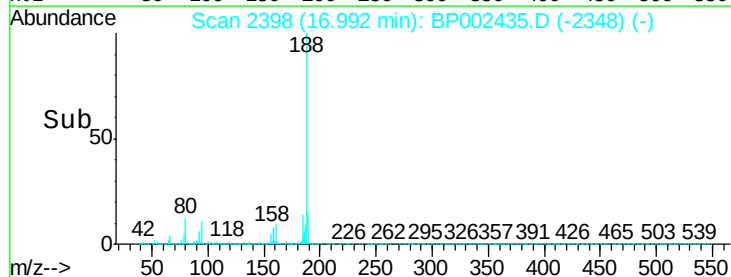
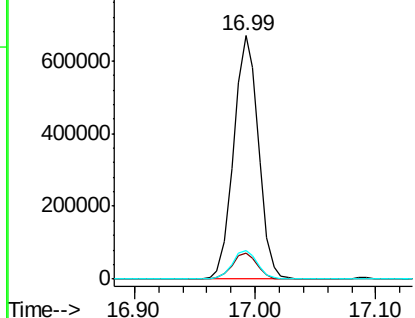


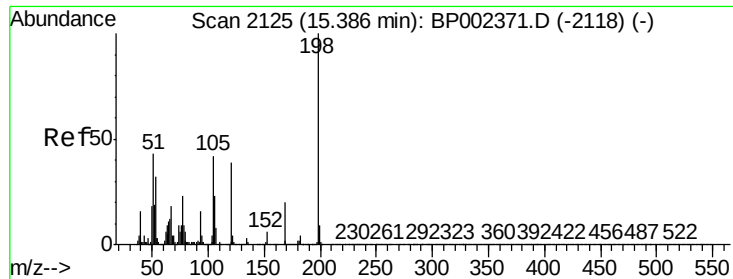
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

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



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

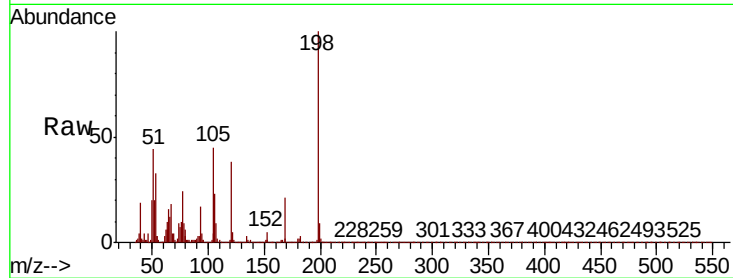
Tot Ion:198 Resp: 196396

Ion Ratio Lower Upper

198 100

51 44.3 23.4 63.4

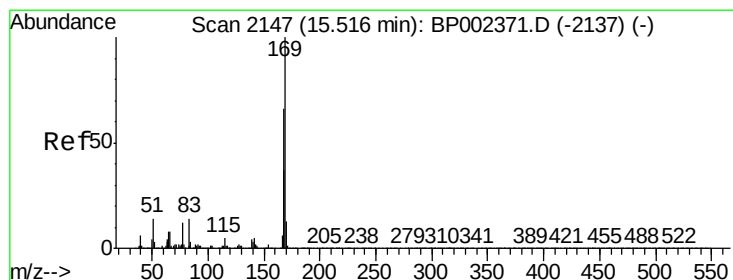
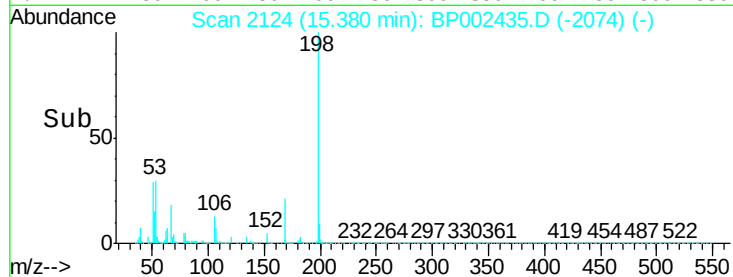
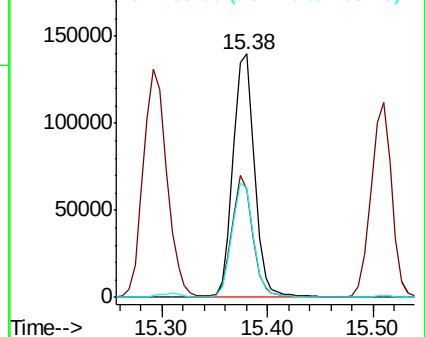
105 44.8 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.428 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

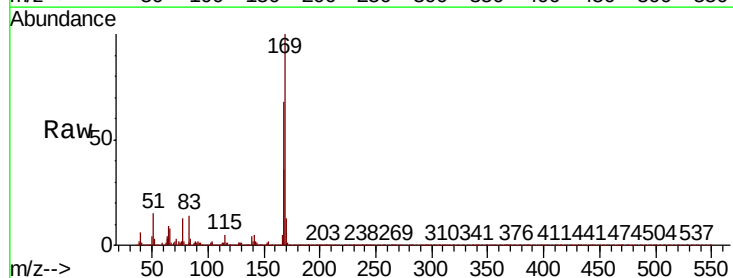
Tgt Ion:169 Resp: 1013998

Ion Ratio Lower Upper

169 100

168 67.6 52.8 79.2

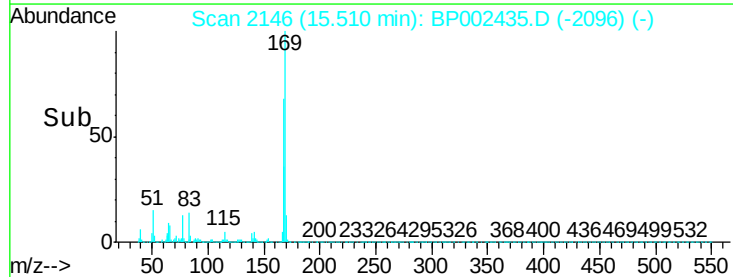
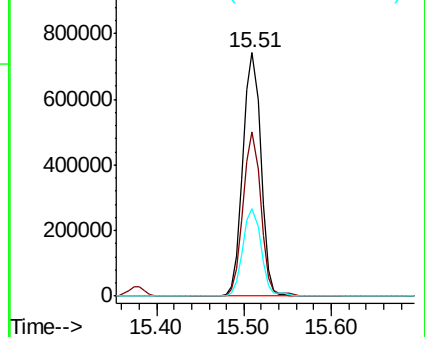
167 36.1 29.4 44.0

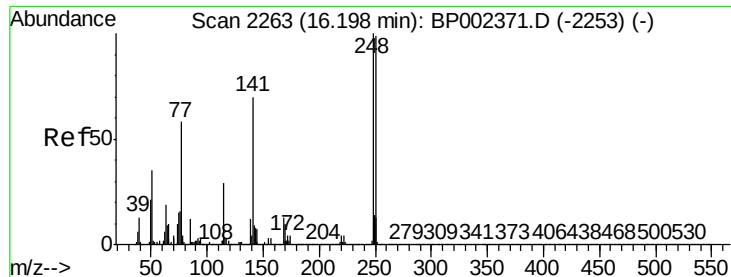


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

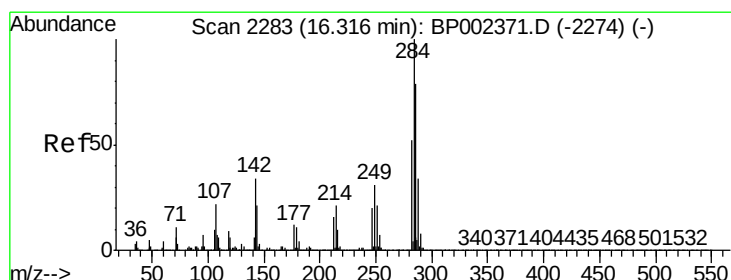
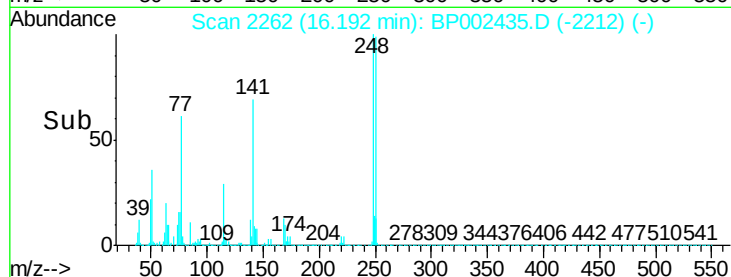
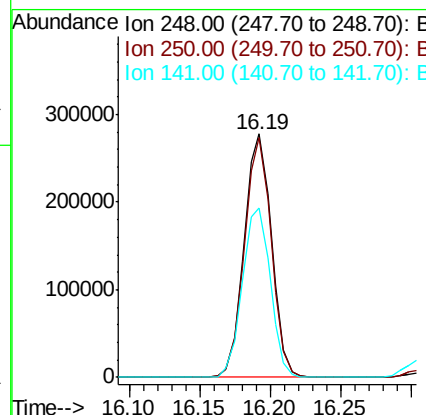
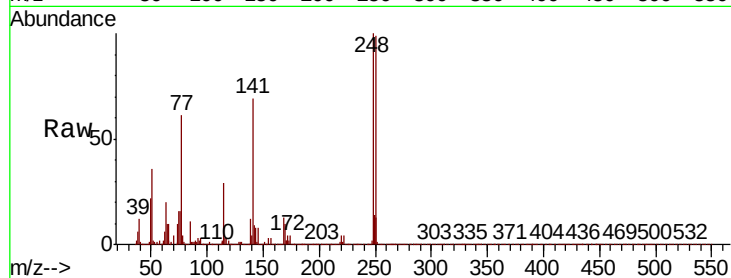




#67
4-Bromophenyl-phenylether
Concen: 41.398 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

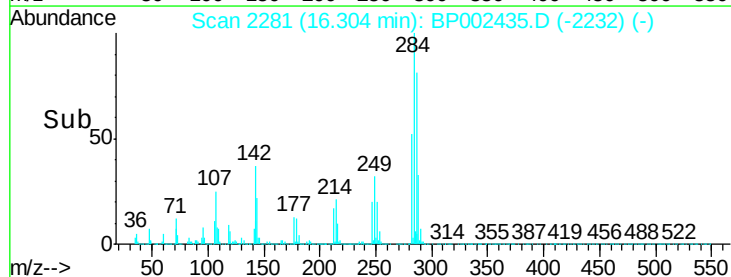
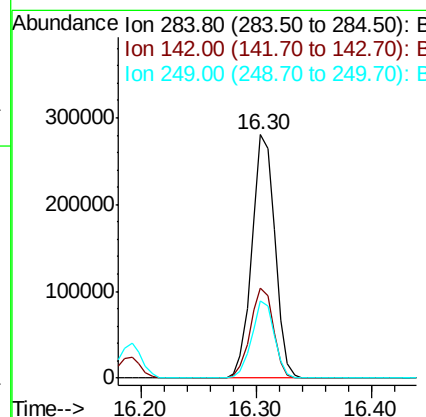
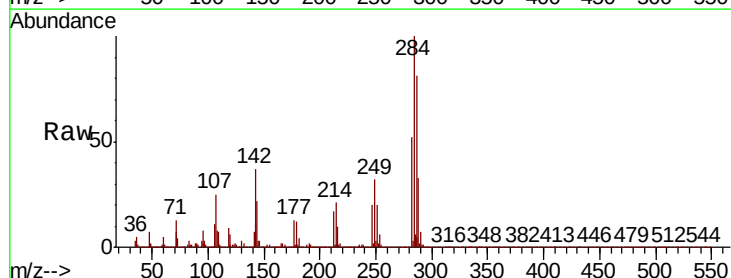
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

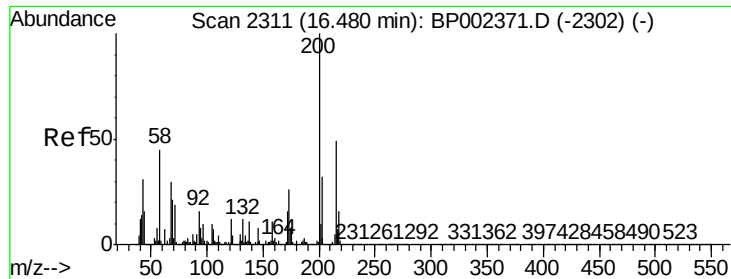
Tot Ion:248 Resp: 375749
Ion Ratio Lower Upper
248 100
250 98.7 79.3 118.9
141 69.5 55.7 83.5



#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

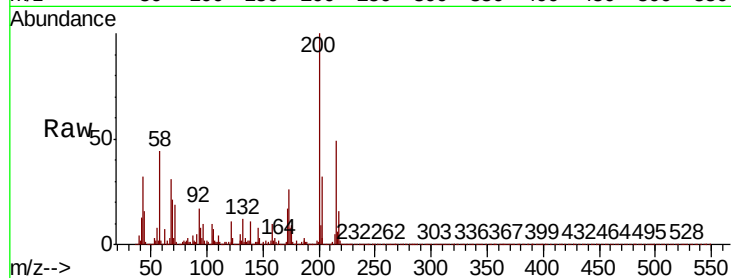
Tot Ion:200 Resp: 303632

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

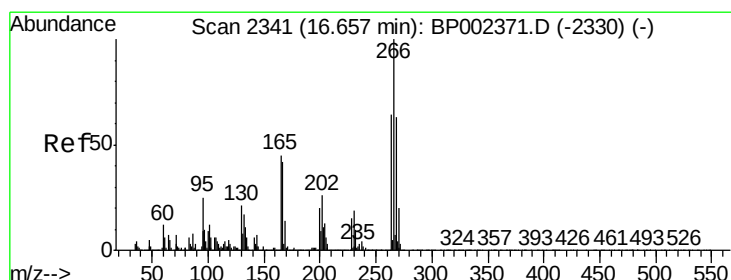
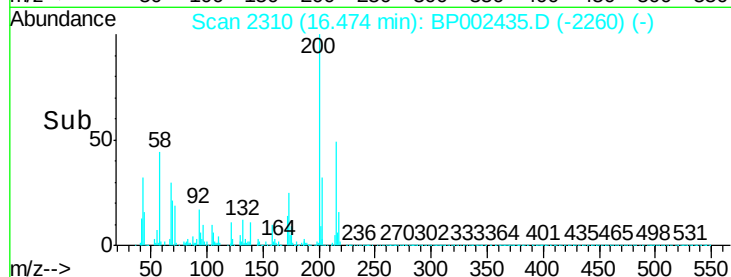
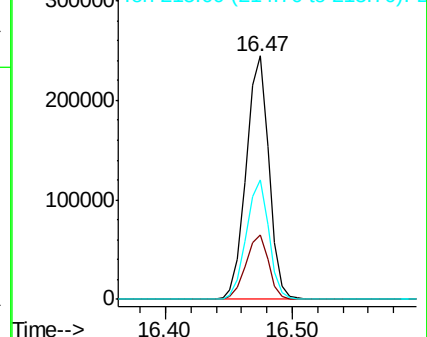
215 49.3 29.3 69.3



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

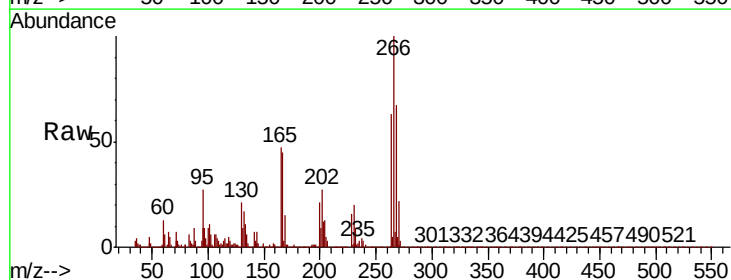
Tgt Ion:266 Resp: 231030

Ion Ratio Lower Upper

266 100

268 66.5 50.5 75.7

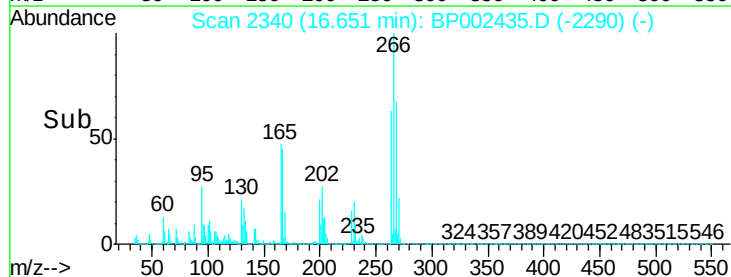
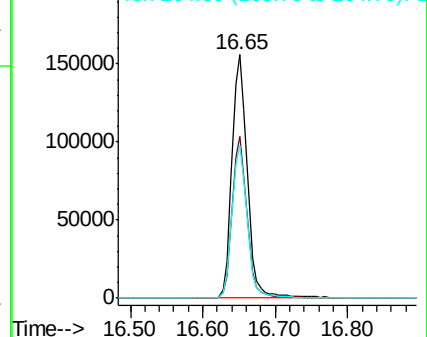
264 62.6 51.4 77.0

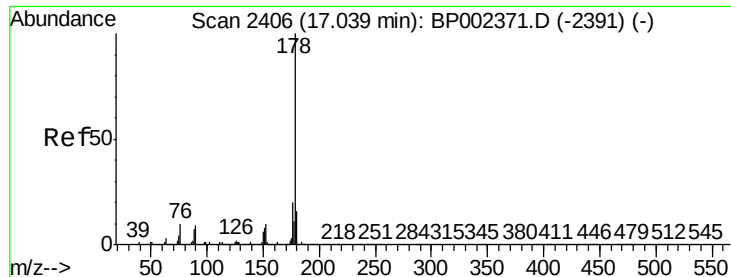


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

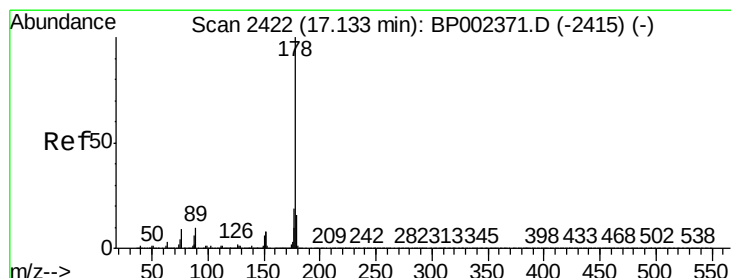
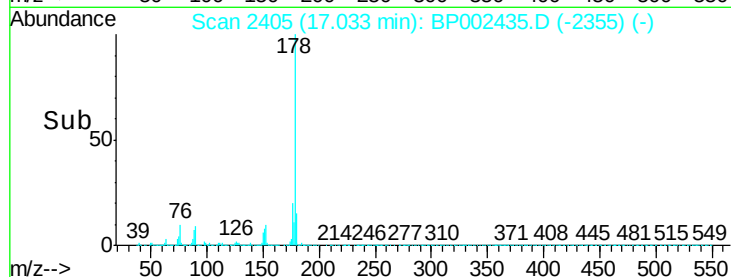
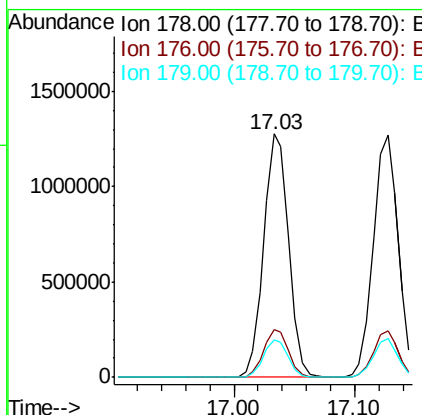
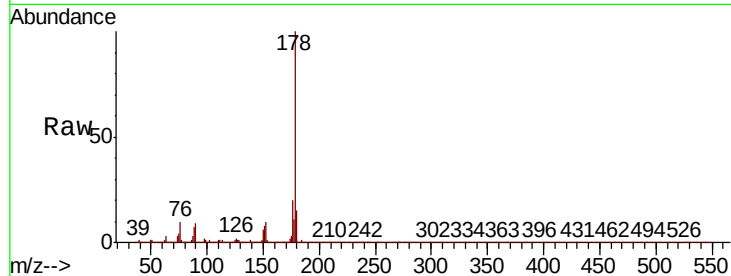




#71
Phenanthrene
Concen: 41.057 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

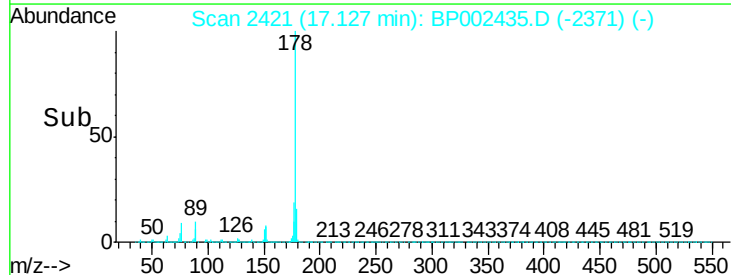
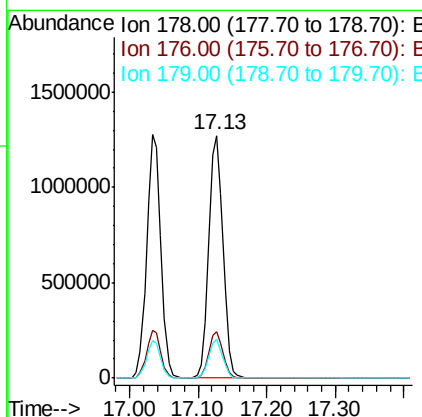
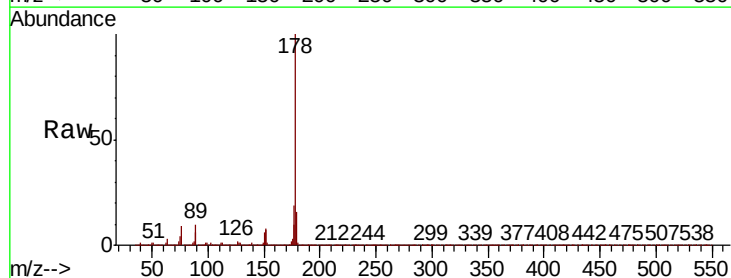
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

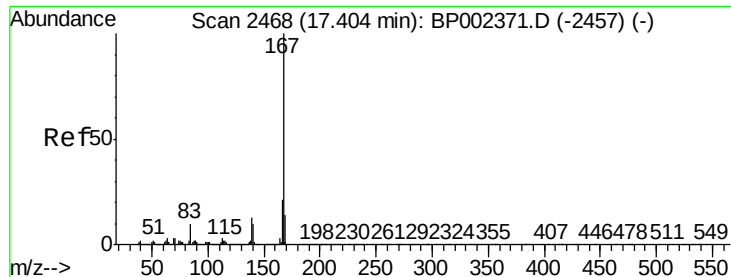
Tot Ion:178 Resp: 1840151
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.2 12.5 18.7



#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



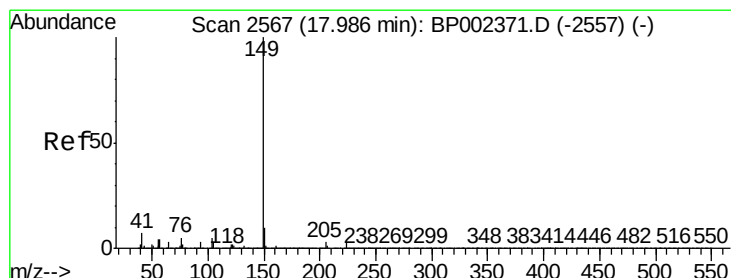
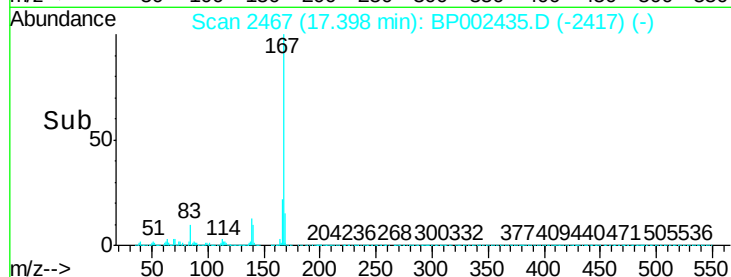
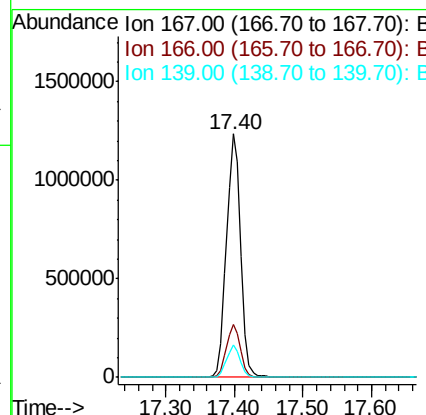
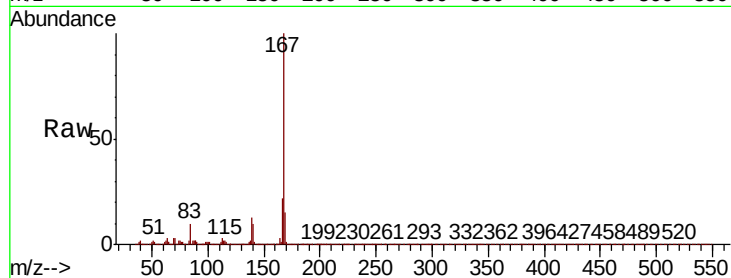


#73
 Carbazole
 Concen: 40.385 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1768861

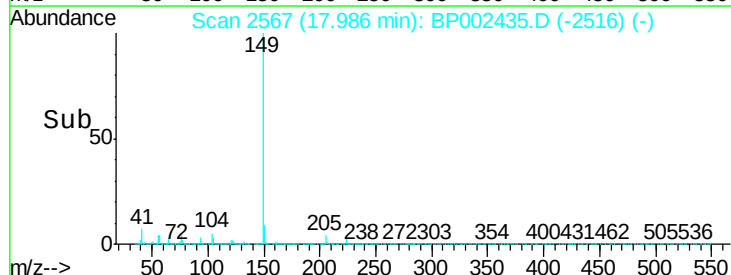
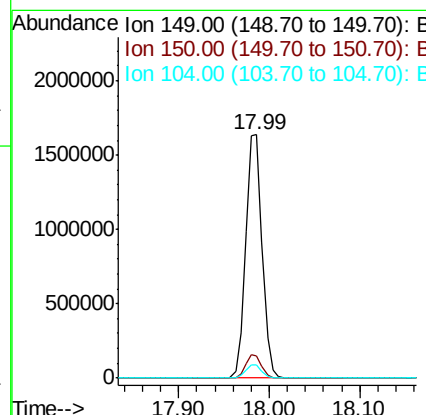
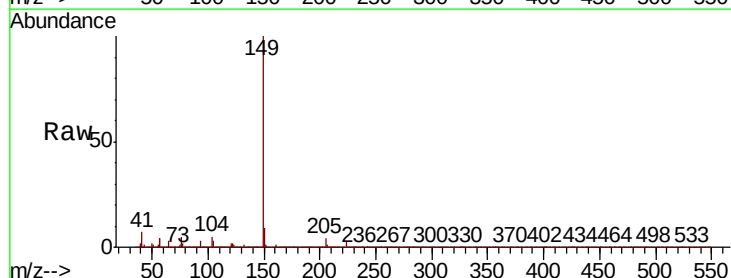
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.2	10.3	15.5

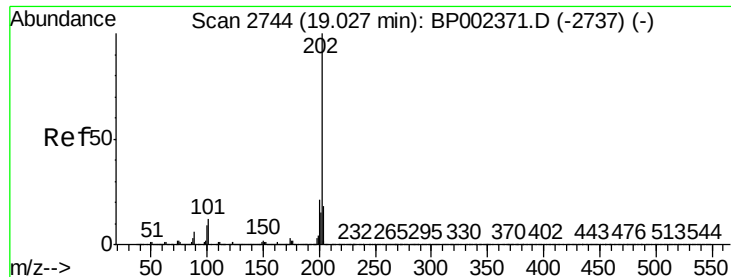


#74
 Di-n-butylphthalate
 Concen: 40.125 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

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 :

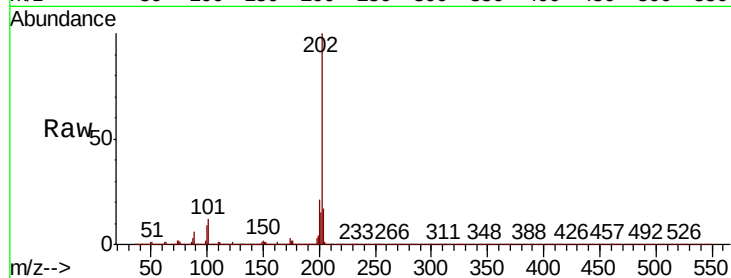
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2177386

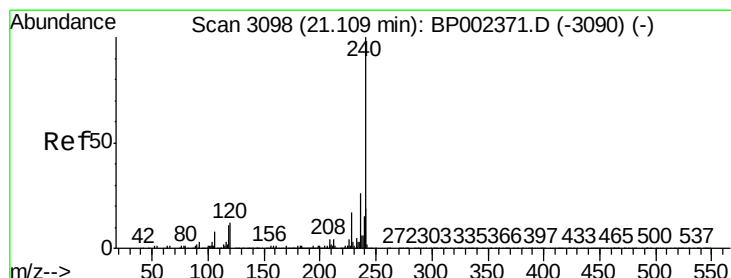
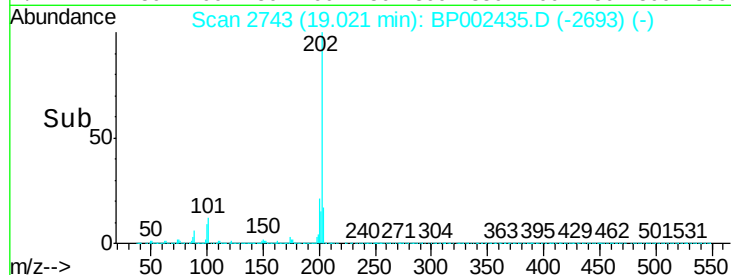
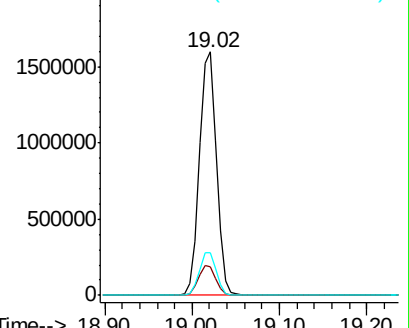
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.8
203	17.4	0.0	38.0



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

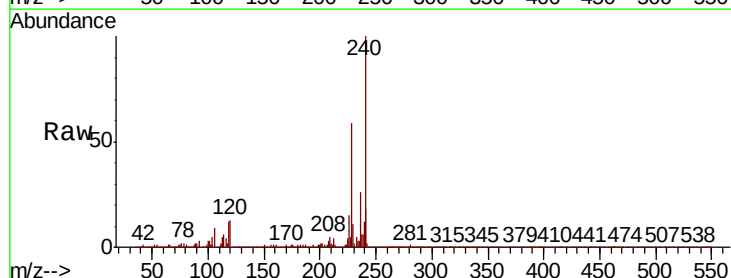
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:240 Resp: 898296

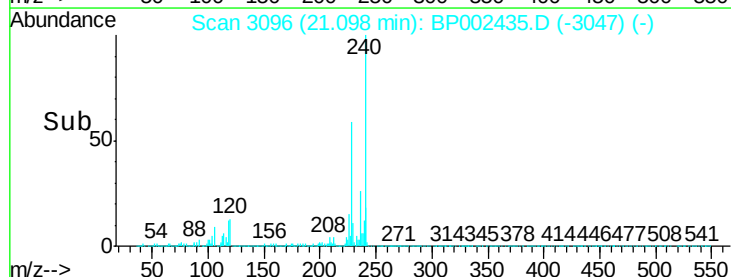
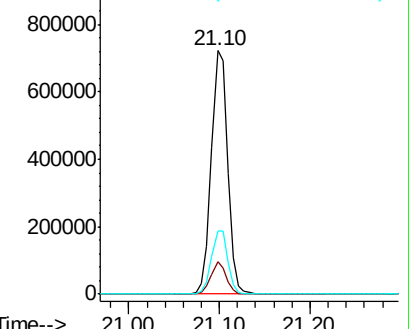
Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.3	13.9
236	25.8	21.0	31.6

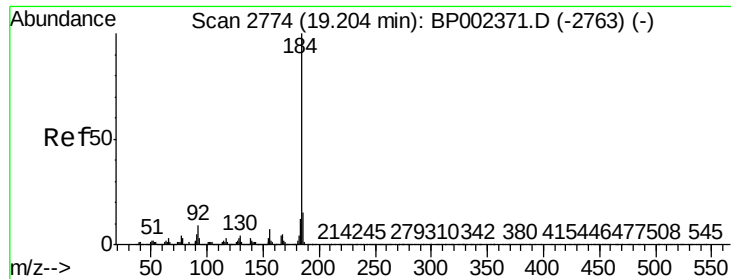


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

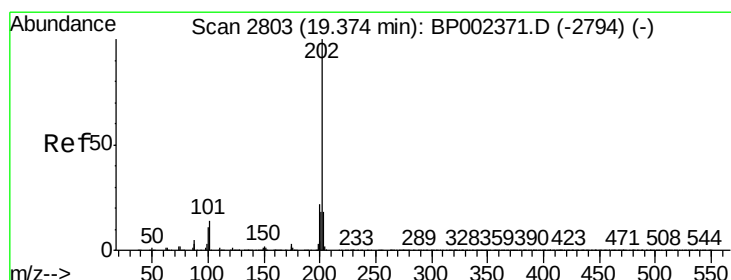
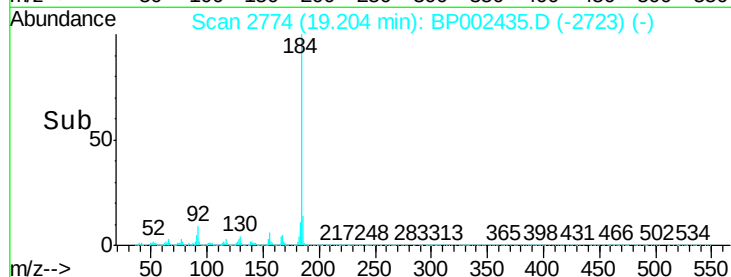
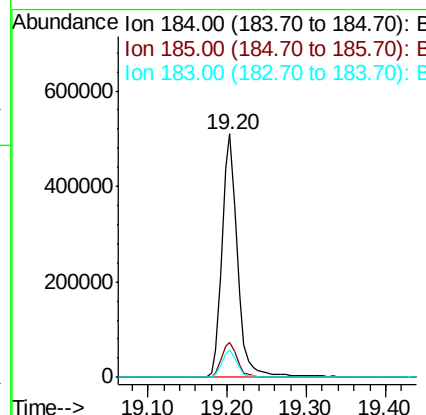
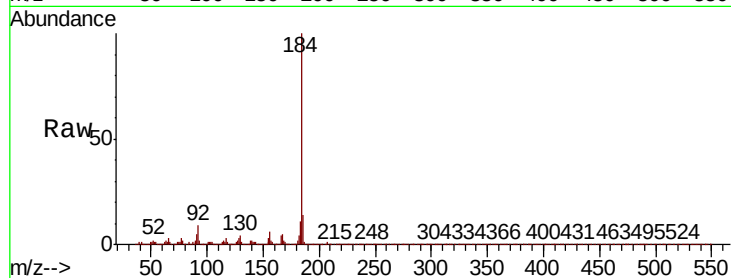




#77
Benzidine
Concen: 34.683 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002435.D
Acq: 18 Jun 2020 08:54

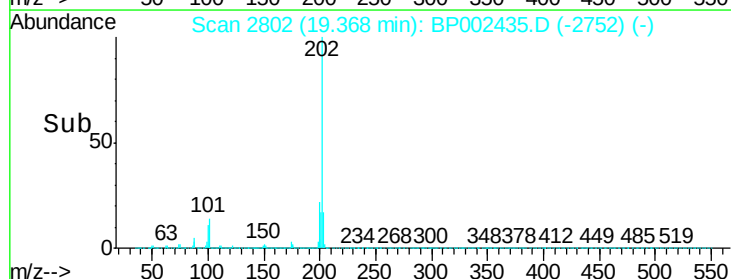
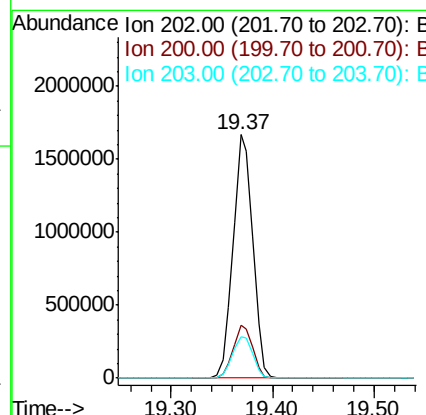
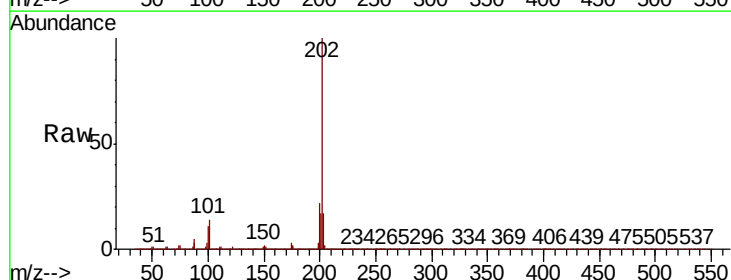
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

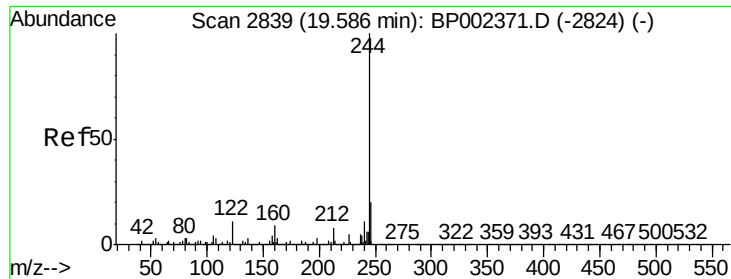
Tot Ion:184 Resp: 696177
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 11.1 9.2 13.8



#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





#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 :

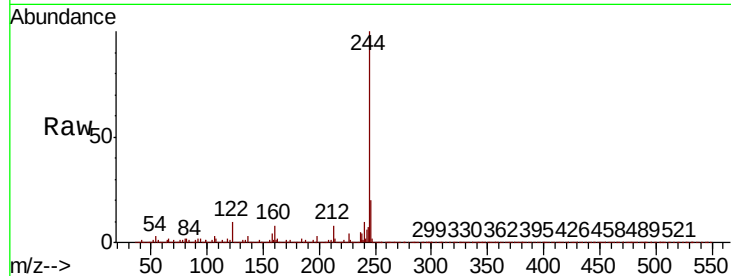
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2923487

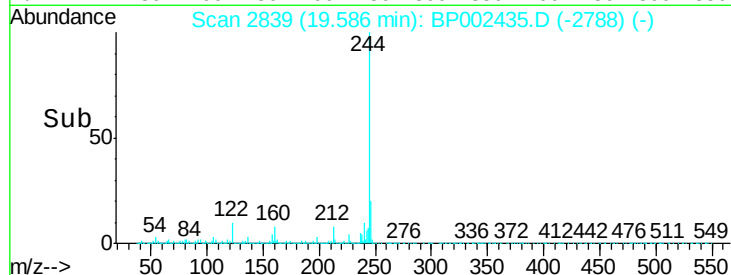
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	10.0
122	10.1	8.8	13.2



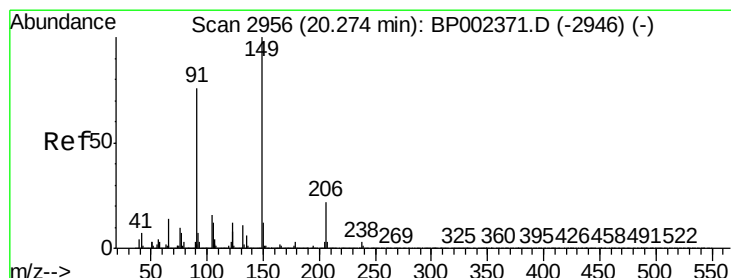
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 38.699 ng

RT: 20.27 min Scan# 2955

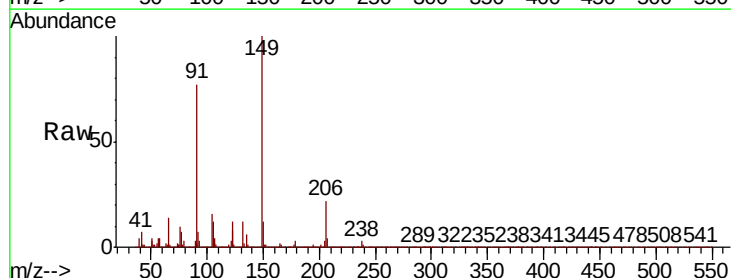
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:149 Resp: 946564

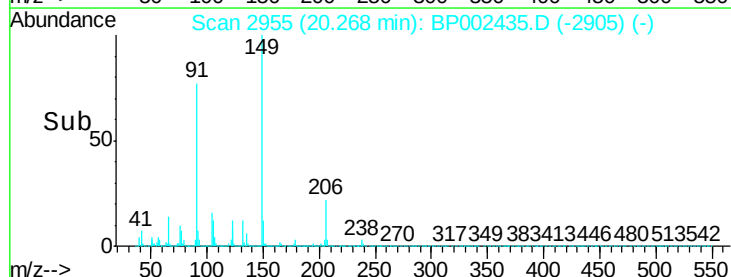
Ion	Ratio	Lower	Upper
149	100		
91	77.1	61.2	91.8
206	22.3	17.8	26.6



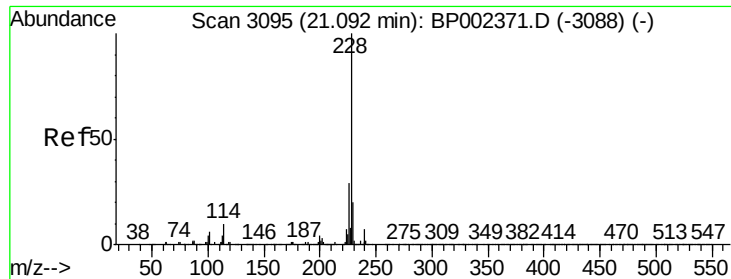
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



Time-->



#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 :

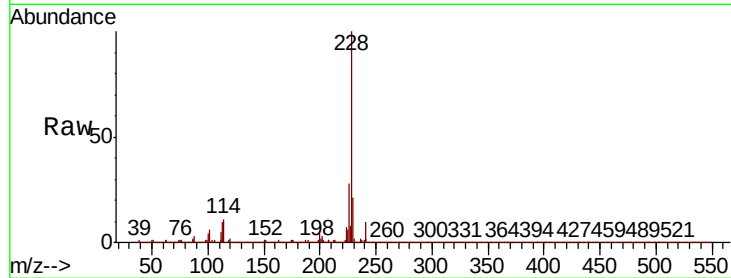
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2041369

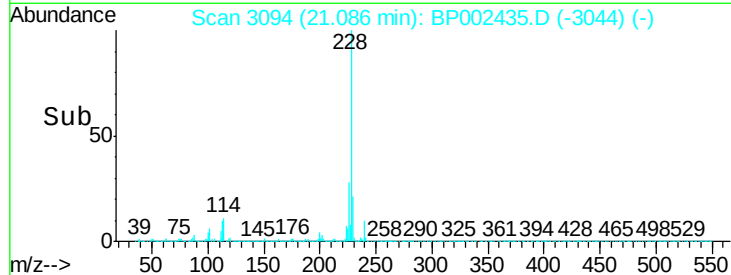
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.8	34.2
229	20.9	16.2	24.2



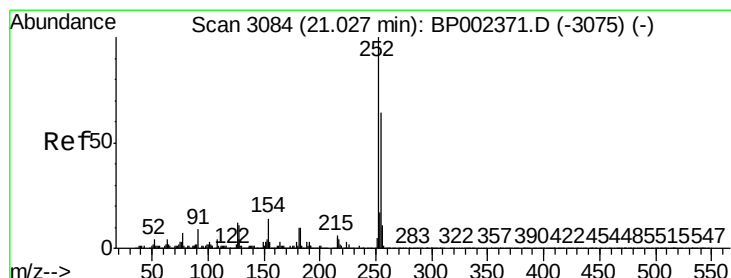
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 39.362 ng

RT: 21.02 min Scan# 3083

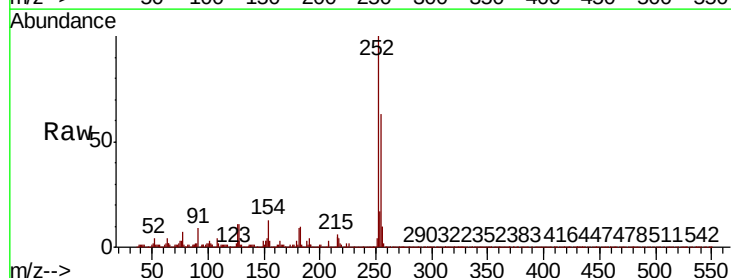
Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

Tgt Ion:252 Resp: 750068

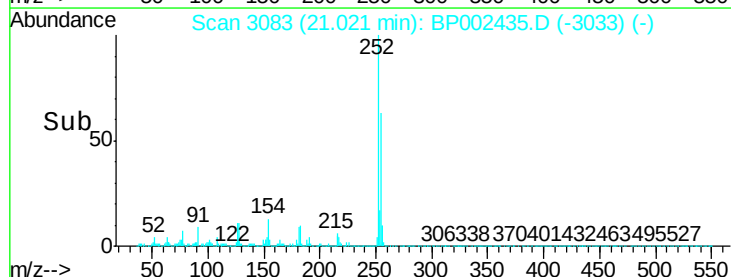
Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.4	77.2
126	11.2	9.2	13.8



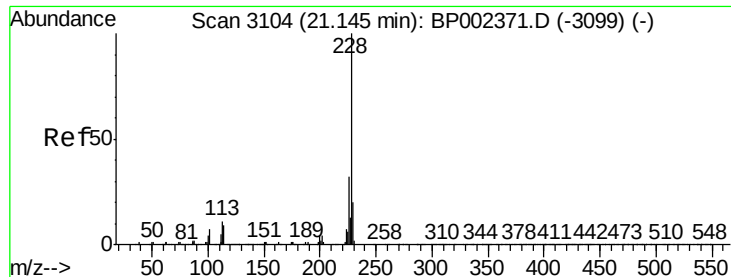
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



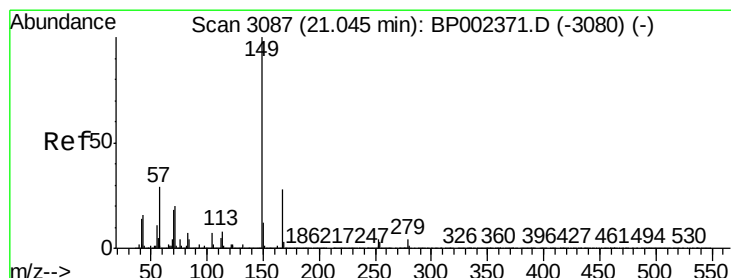
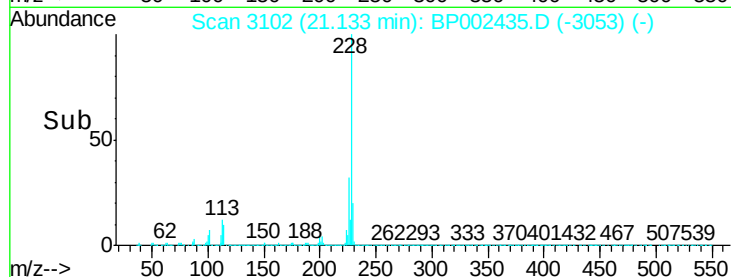
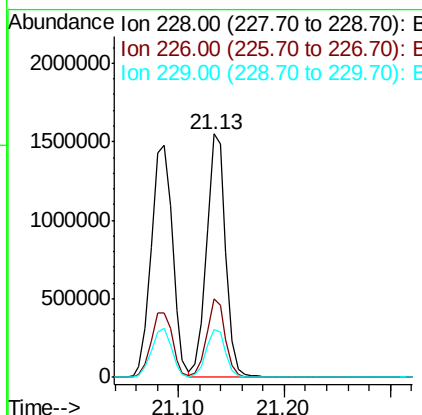
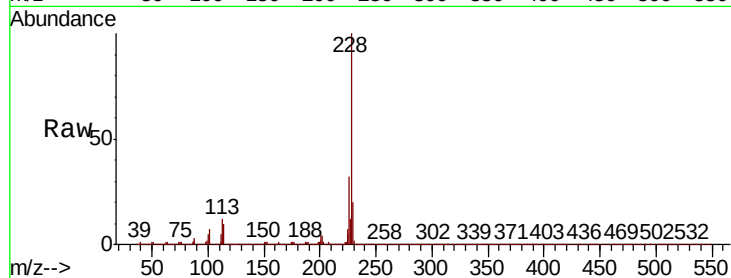
Time-->



#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

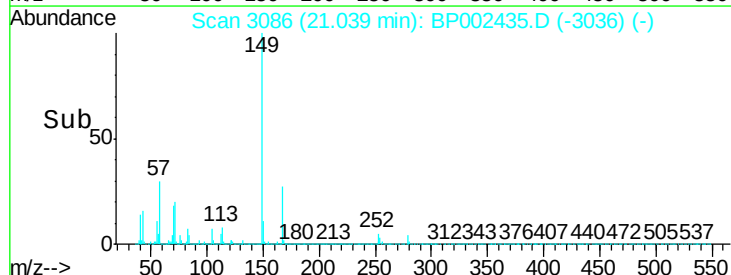
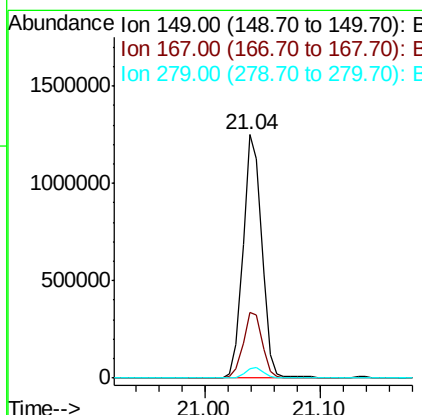
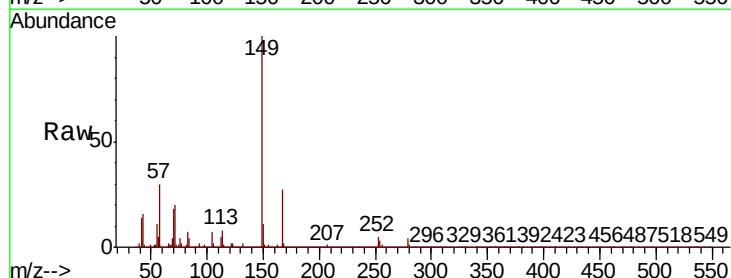
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

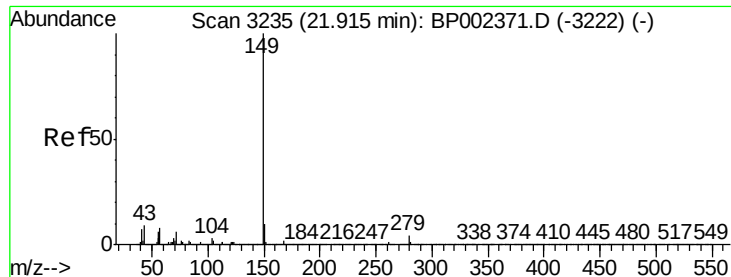
Tot Ion:228 Resp: 1955751
Ion Ratio Lower Upper
228 100
226 32.1 25.2 37.8
229 19.8 16.1 24.1



#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

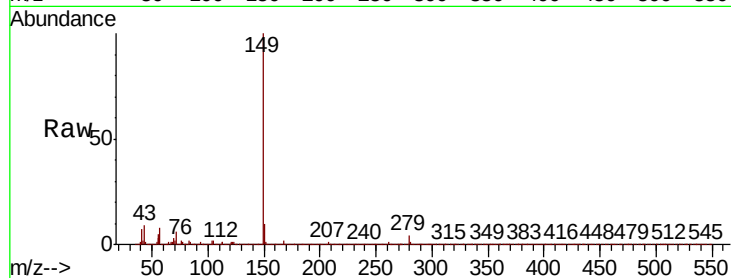
Tot Ion:149 Resp: 2414469

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

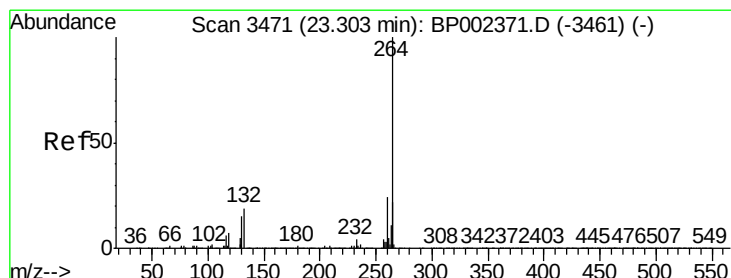
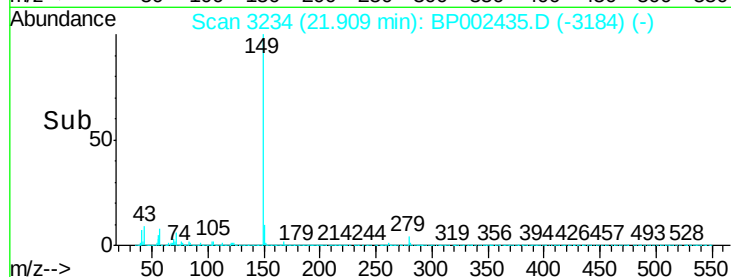
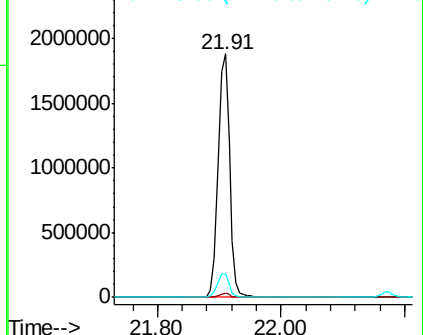
43 10.1 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002435.D

Acq: 18 Jun 2020 08:54

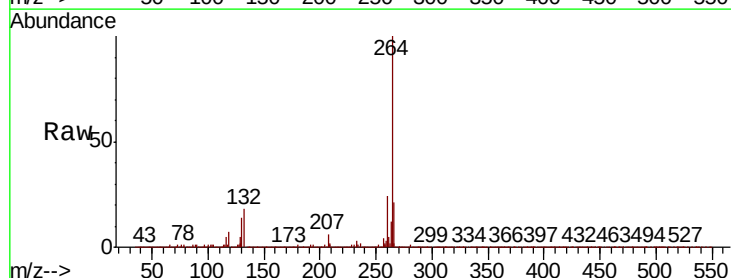
Tgt Ion:264 Resp: 985704

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

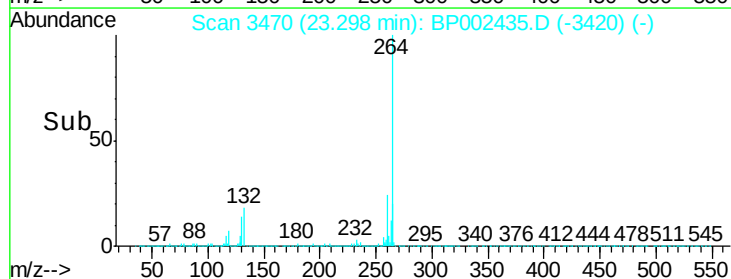
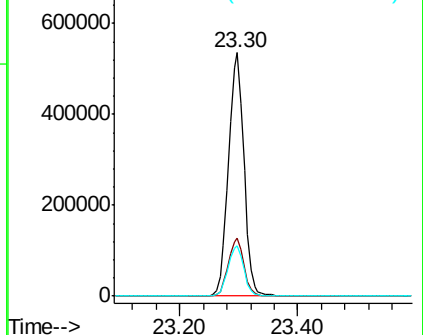
265 20.5 17.4 26.2

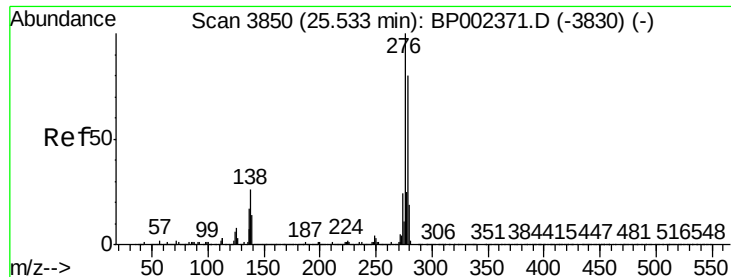


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



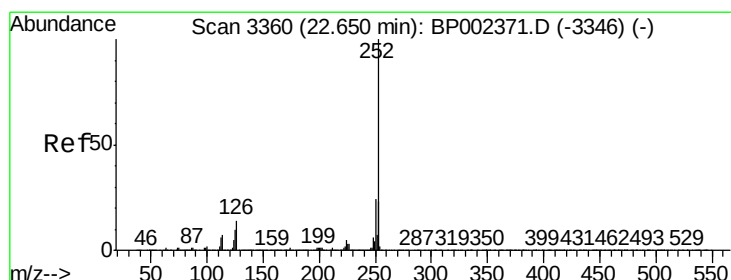
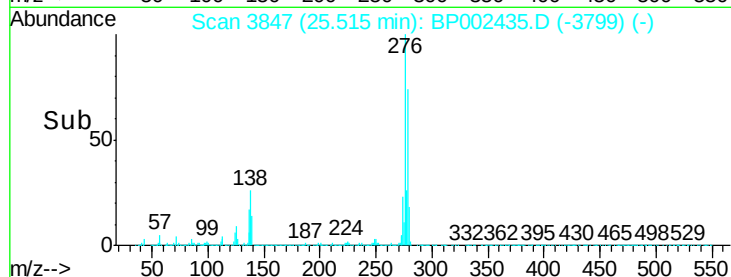
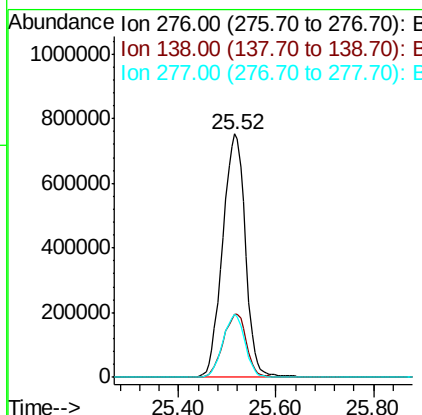
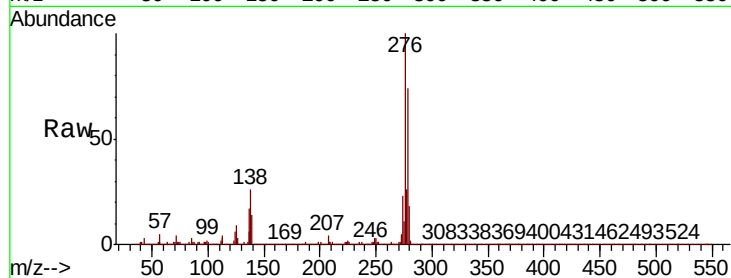


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.530 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. -0.02 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2437127

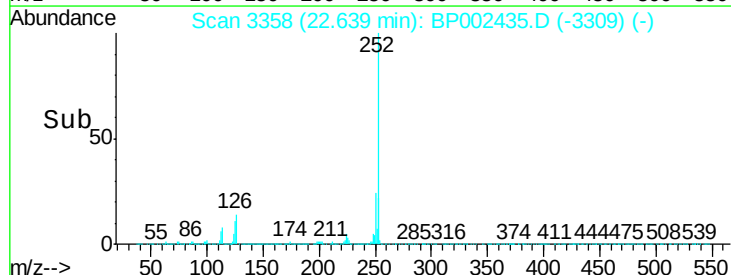
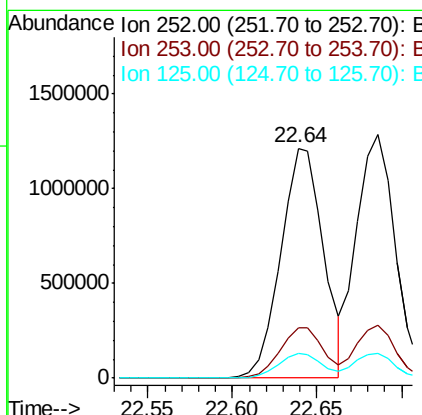
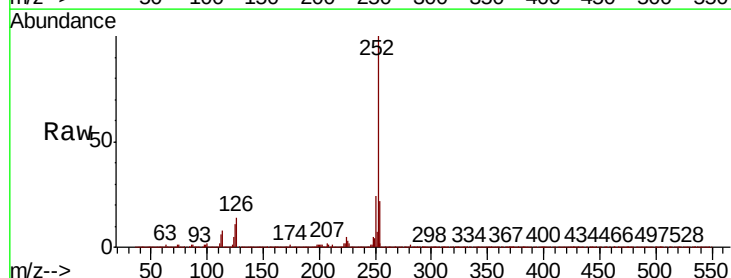
Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.2	31.8
277	25.2	20.3	30.5

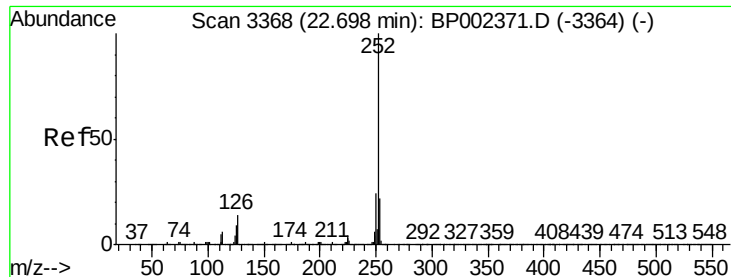


#88
 Benzo(b)fluoranthene
 Concen: 39.988 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002435.D
 Acq: 18 Jun 2020 08:54

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

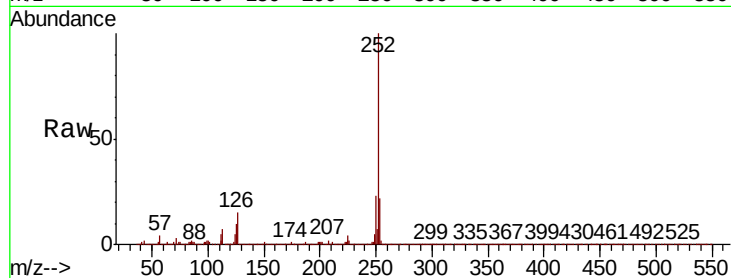
Tot Ion:252 Resp: 2077159

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

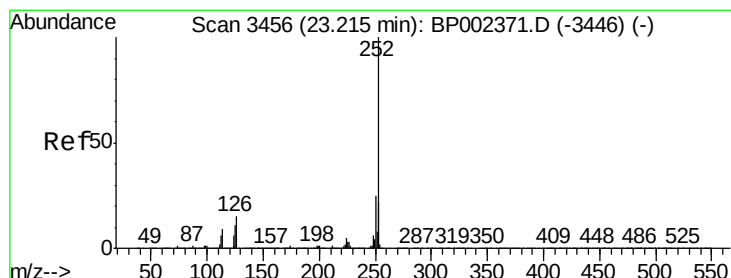
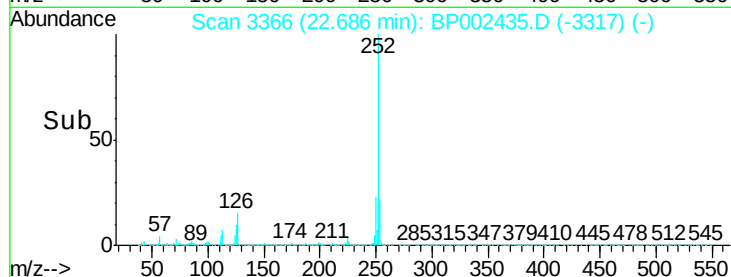
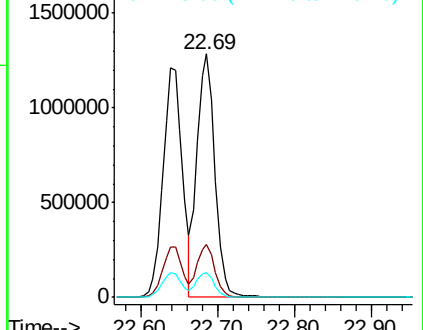
125 10.3 7.8 11.8



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

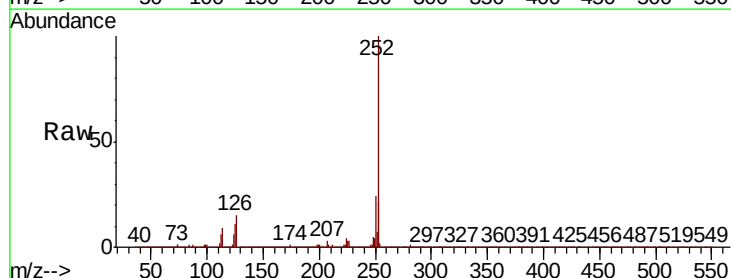
Tgt Ion:252 Resp: 2000889

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

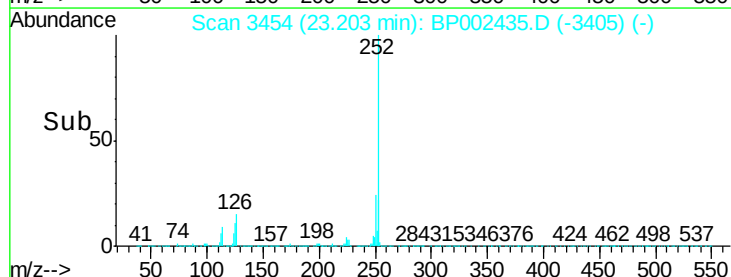
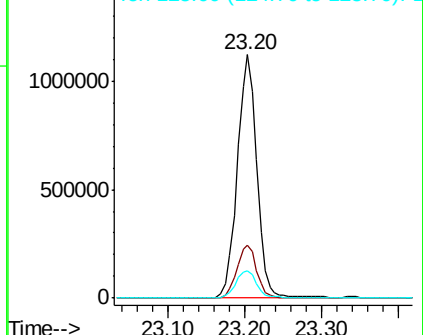
125 11.4 9.2 13.8

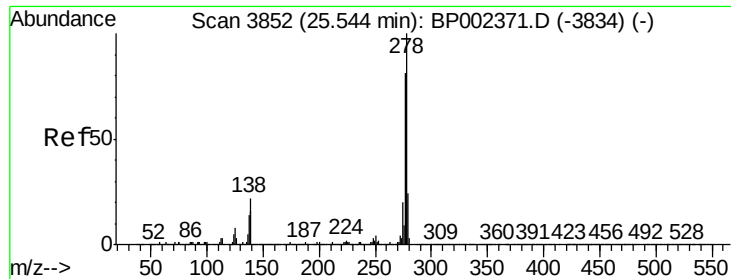


Abundance Ion 252.00 (251.70 to 252.70): E

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 :

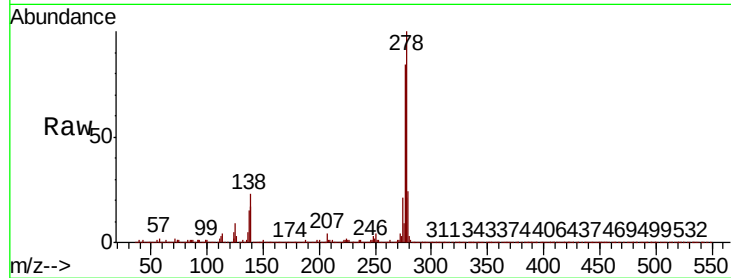
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1969975

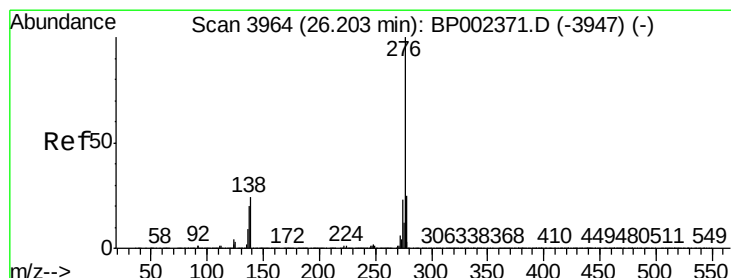
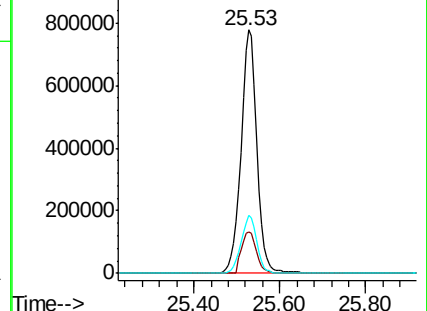
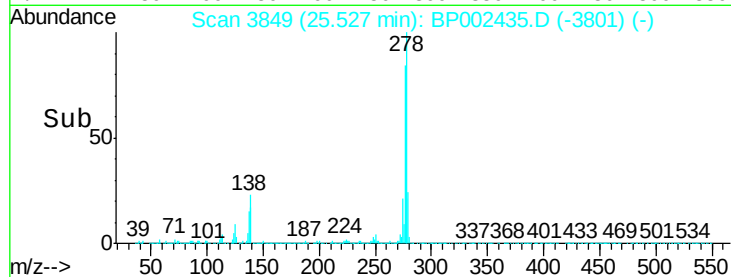
Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.1	19.7
279	23.8	18.9	28.3



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

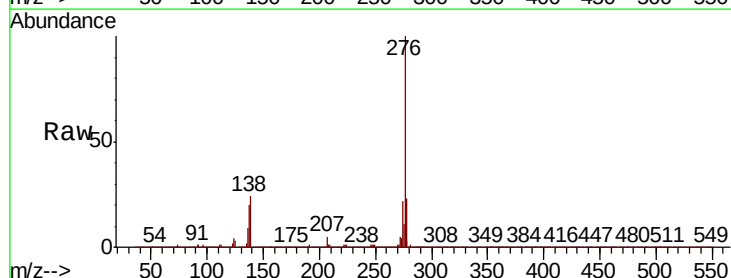
Delta R.T. -0.02 min

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

