

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002405.D
 Acq On : 15 Jun 2020 11:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 13:06:27 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	153201	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	635543	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	386447	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	813327	20.00	ng	0.00
76) Chrysene-d12	21.10	240	797888	20.00	ng	0.00
86) Perylene-d12	23.30	264	862191	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	665074	80.33	ng	0.00
7) Phenol-d6	6.78	99	908632	82.43	ng	0.00
23) Nitrobenzene-d5	8.73	82	885995	83.25	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	302971	81.89	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	1843013	80.19	ng	0.00
79) Terphenyl-d14	19.59	244	2628916	84.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	157699	41.350	ng	100
3) Pyridine	3.54	79	448957	43.313	ng	98
4) n-Nitrosodimethylamine	3.46	42	173656	40.654	ng	100
6) Aniline	6.92	93	623070	41.562	ng	98
8) 2-Chlorophenol	7.16	128	372998	40.068	ng	98
9) Benzaldehyde	6.73	77	232648	39.871	ng	96
10) Phenol	6.80	94	494742	41.383	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	413480	41.424	ng	99
12) 1,3-Dichlorobenzene	7.48	146	421955	39.363	ng	98
13) 1,4-Dichlorobenzene	7.63	146	422828	39.205	ng	96
14) 1,2-Dichlorobenzene	7.94	146	412146	39.893	ng	99
15) Benzyl Alcohol	7.83	79	348302	40.768	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	581521	41.060	ng	98
17) 2-Methylphenol	8.04	107	358274	41.012	ng	99
18) Hexachloroethane	8.66	117	155373	39.545	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	314599	42.698	ng	99
20) 3+4-Methylphenols	8.37	107	483728	41.029	ng	98
22) Acetophenone	8.40	105	596896	41.804	ng	98
24) Nitrobenzene	8.78	77	475785	41.590	ng	97
25) Isophorone	9.30	82	896773	41.374	ng	99
26) 2-Nitrophenol	9.49	139	204673	40.151	ng	99
27) 2,4-Dimethylphenol	9.56	122	322215	40.291	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	534777	41.423	ng	100
29) 2,4-Dichlorophenol	10.02	162	357727	39.738	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	392883	39.153	ng	99
31) Naphthalene	10.42	128	1191677	40.361	ng	99
32) Benzoic acid	9.70	122	237279	37.140	ng	96
33) 4-Chloroaniline	10.53	127	522497	40.536	ng	100
34) Hexachlorobutadiene	10.72	225	228734	39.061	ng	98
35) Caprolactam	11.28	113	126755	39.922	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	389637	40.002	ng	100
37) 2-Methylnaphthalene	12.04	142	842260	40.190	ng	99
38) 1-Methylnaphthalene	12.26	142	796707	40.504	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	404900	39.747	ng	99

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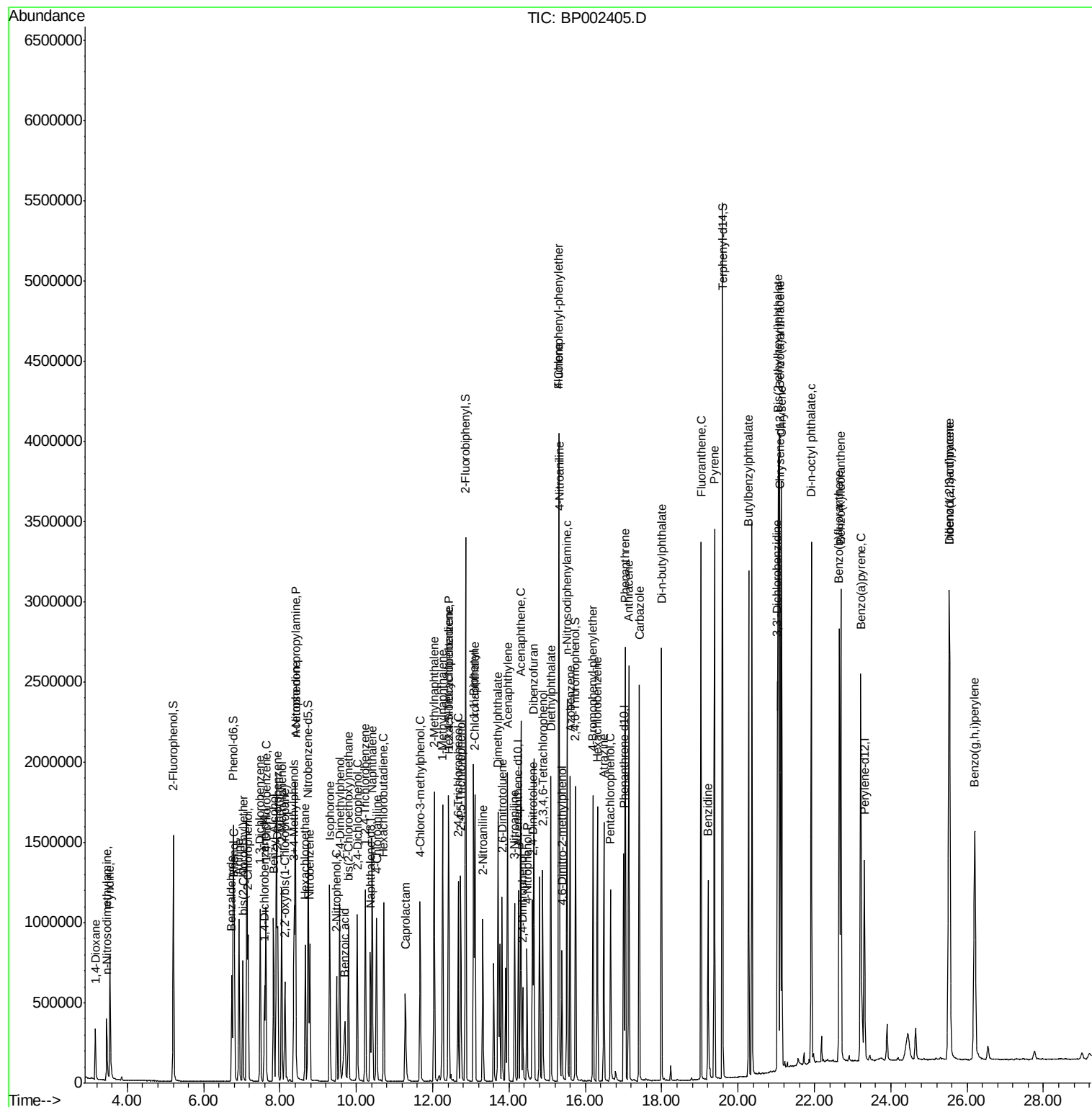
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	213153	39.358	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	283210	39.283	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	332559	39.836	ng	98
46) 1,1'-Biphenyl	13.07	154	1023388	40.407	ng	99
47) 2-Chloronaphthalene	13.10	162	835152	40.312	ng	99
48) 2-Nitroaniline	13.31	65	277042	41.891	ng	97
49) Acenaphthylene	13.96	152	1342982	40.615	ng	100
50) Dimethylphthalate	13.71	163	1060996	40.069	ng	100
51) 2,6-Dinitrotoluene	13.82	165	231939	40.333	ng	94
52) Acenaphthene	14.31	154	797791	41.186	ng	99
53) 3-Nitroaniline	14.15	138	264734	40.317	ng	100
54) 2,4-Dinitrophenol	14.36	184	116430	35.936	ng	97
55) Dibenzofuran	14.65	168	1271309	40.764	ng	100
56) 4-Nitrophenol	14.47	139	202718	38.883	ng	96
57) 2,4-Dinitrotoluene	14.62	165	314786	40.215	ng	98
58) Fluorene	15.30	166	953309	38.862	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	266254	40.178	ng	99
60) Diethylphthalate	15.09	149	1053404	39.703	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	497952	40.862	ng	97
62) 4-Nitroaniline	15.32	138	256417	40.642	ng	97
63) Azobenzene	15.60	77	1116081	42.260	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	174040	40.551	ng	97
66) n-Nitrosodiphenylamine	15.52	169	887080	42.695	ng	98
67) 4-Bromophenyl-phenylether	16.20	248	326344	42.356	ng	96
68) Hexachlorobenzene	16.32	284	316978	38.770	ng	89
69) Atrazine	16.48	200	265602	39.187	ng	99
70) Pentachlorophenol	16.66	266	195872	40.044	ng	97
71) Phenanthrene	17.05	178	1612376	42.380	ng	99
72) Anthracene	17.13	178	1583598	41.900	ng	100
73) Carbazole	17.41	167	1564719	42.085	ng	97
74) Di-n-butylphthalate	17.99	149	1819830	41.360	ng	99
75) Fluoranthene	19.03	202	1900342	41.845	ng	99
77) Benzidine	19.21	184	703847	39.478	ng	100
78) Pyrene	19.38	202	1967771	40.263	ng	100
80) Butylbenzylphthalate	20.27	149	824397	37.946	ng	99
81) Benzo(a)anthracene	21.09	228	1829659	40.174	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	659967	38.992	ng	97
83) Chrysene	21.14	228	1783037	41.323	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1224815	38.757	ng	99
85) Di-n-octyl phthalate	21.92	149	2137433	38.561	ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	2162264	40.096	ng	99
88) Benzo(b)fluoranthene	22.65	252	1941503	41.757	ng	97
89) Benzo(k)fluoranthene	22.69	252	1733704	39.244	ng	98
90) Benzo(a)pyrene	23.22	252	1757559	40.337	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	1771727	40.957	ng	99
92) Benzo(g,h,i)perylene	26.20	276	1749243	39.044	ng	99

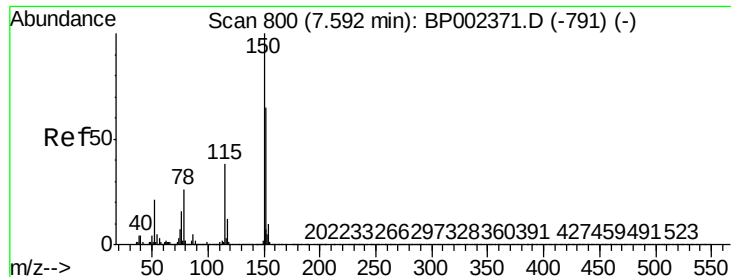
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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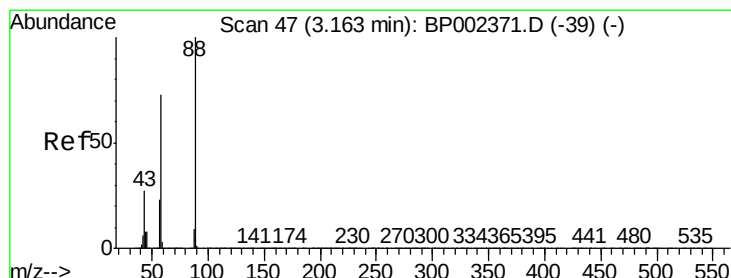
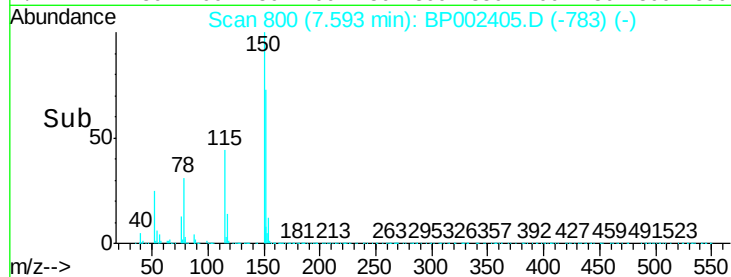
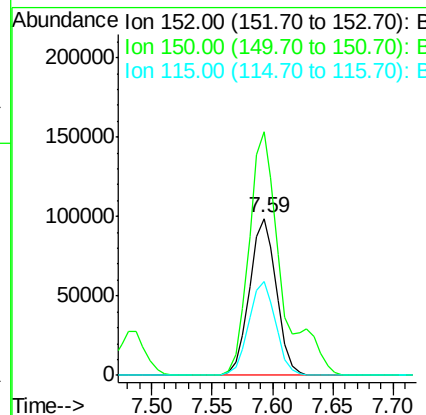
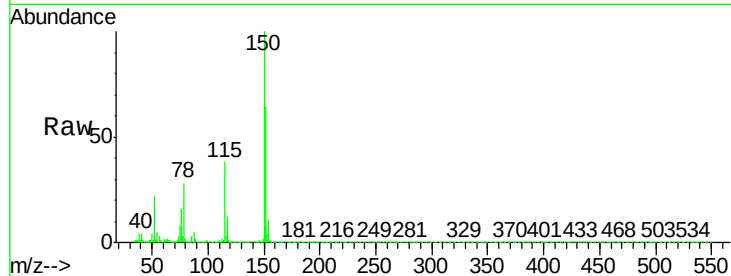


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Instrument :
BNA_P
ClientSampleId :
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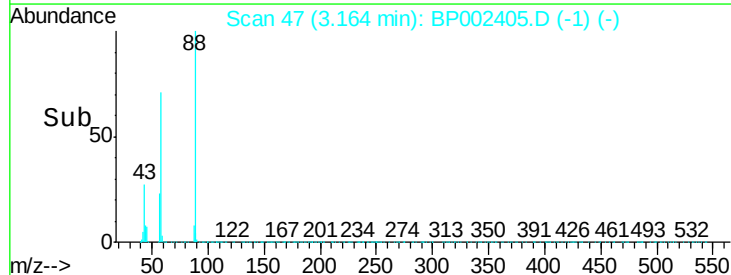
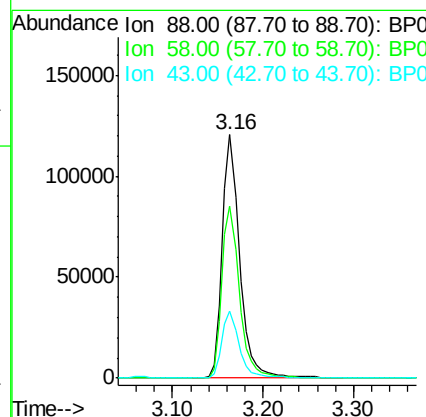
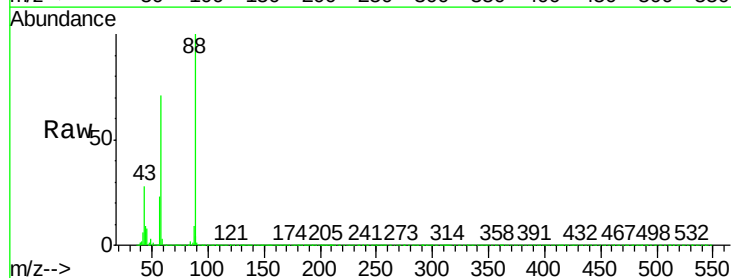
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.0	186.0
115	59.6	47.4	71.0

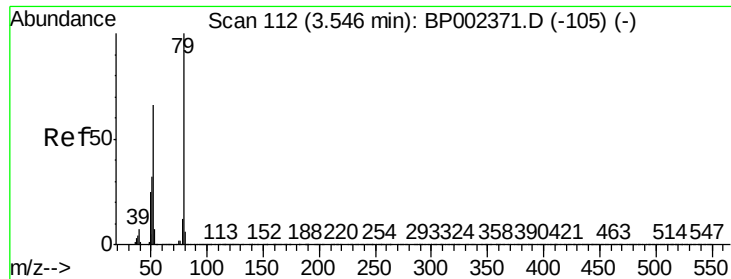


#2

1,4-Dioxane
Concen: 41.350 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	58.2	87.4
43	27.4	21.8	32.8





#3

Pvridine

Concen: 43.313 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

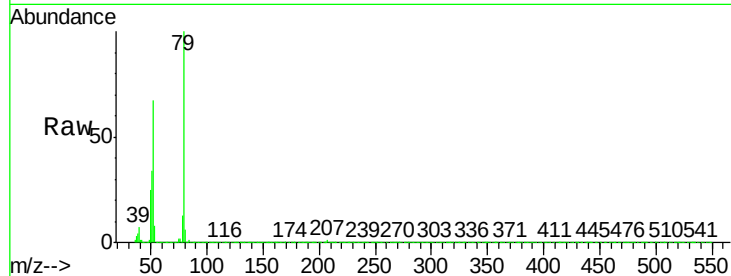
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 448957

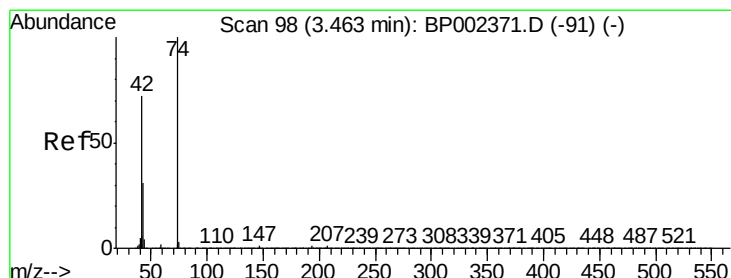
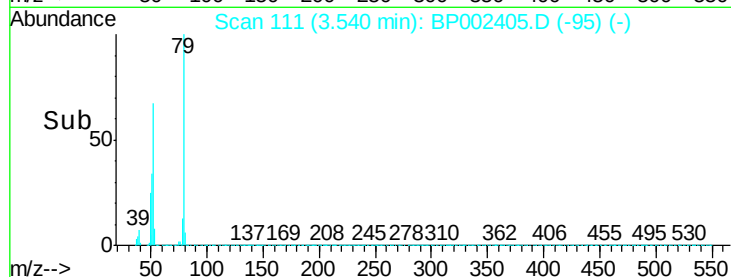
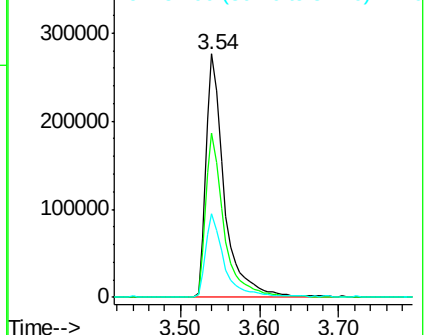
Ion	Ratio	Lower	Upper
79	100		
52	67.3	52.5	78.7
51	34.1	26.1	39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.654 ng

RT: 3.46 min Scan# 97

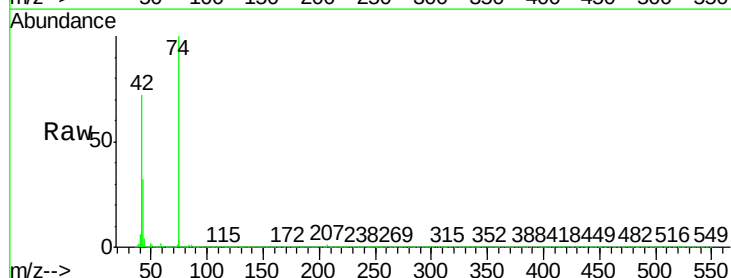
Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion: 42 Resp: 173656

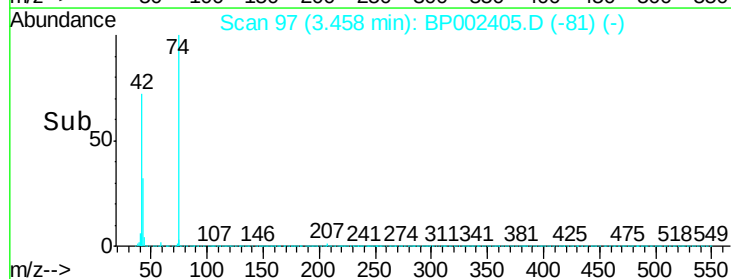
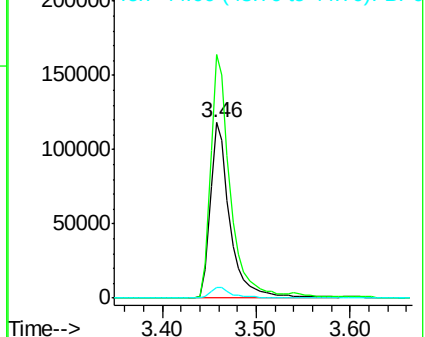
Ion	Ratio	Lower	Upper
42	100		
74	138.6	111.1	166.7
44	6.0	5.4	8.0

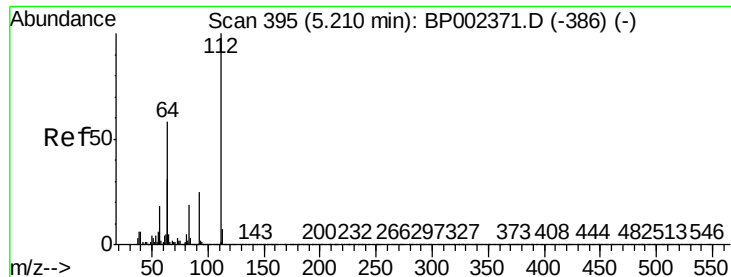


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 80.330 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

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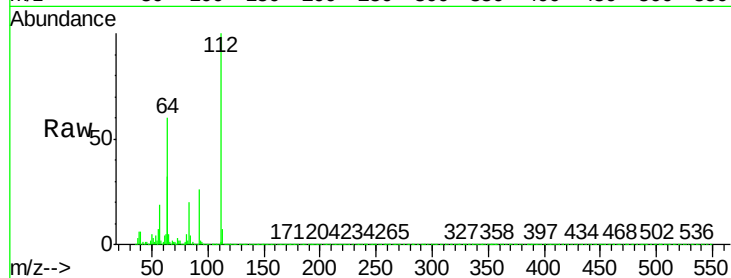
Tot Ion:112 Resp: 665074

Ion Ratio Lower Upper

112 100

64 60.2 46.2 69.2

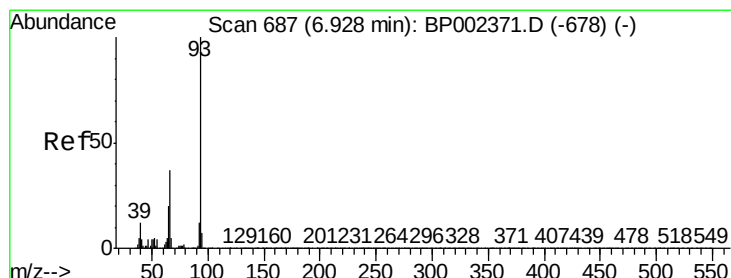
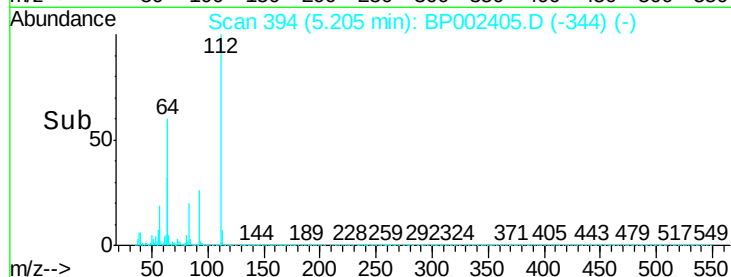
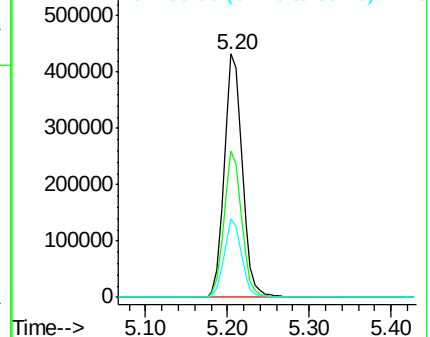
63 32.1 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.562 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

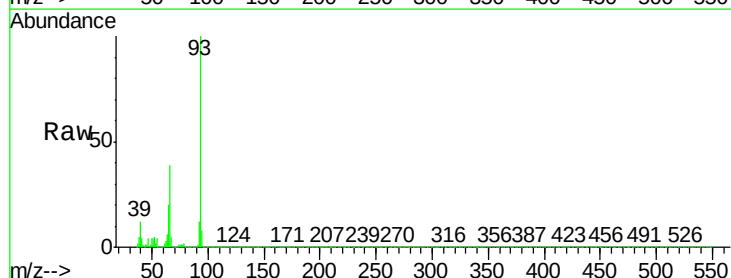
Tgt Ion: 93 Resp: 623070

Ion Ratio Lower Upper

93 100

66 38.8 29.8 44.6

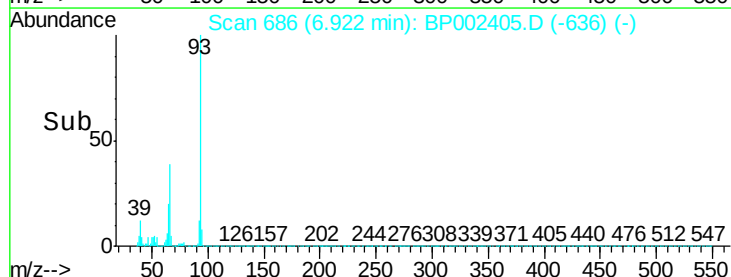
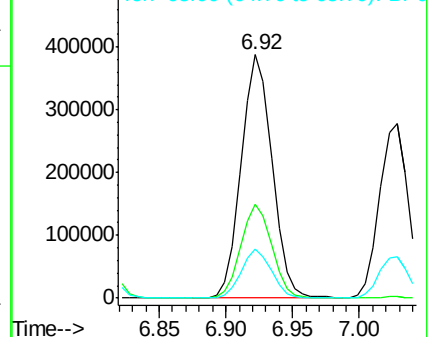
65 19.9 15.7 23.5

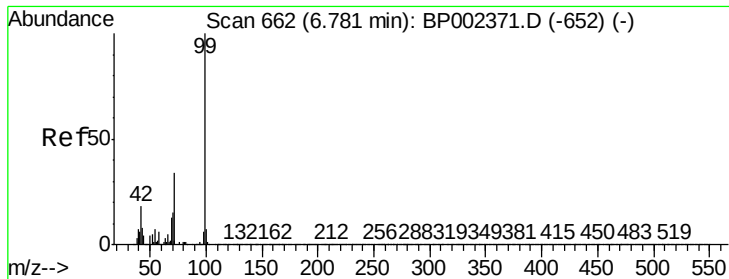


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.431 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

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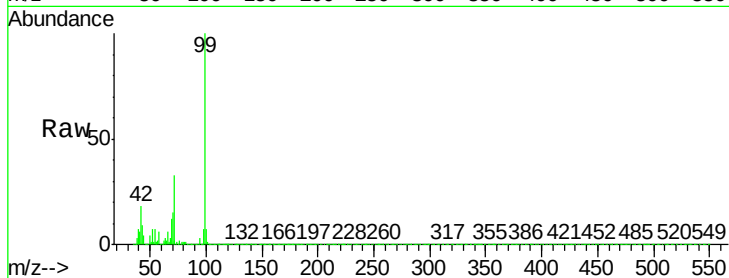
Tot Ion: 99 Resp: 908632

Ion Ratio Lower Upper

99 100

42 17.9 14.6 22.0

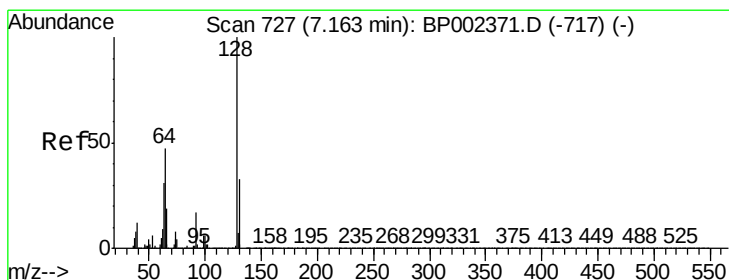
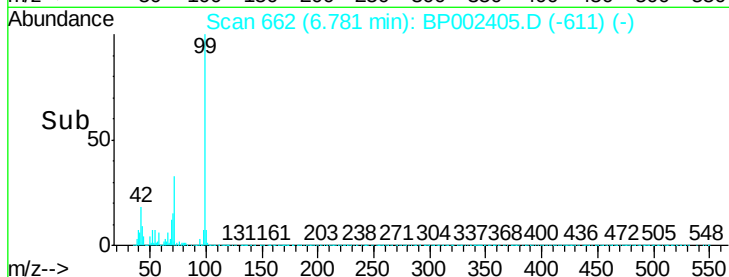
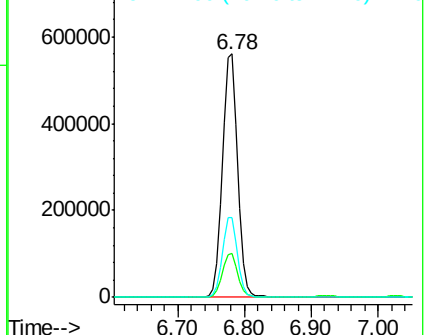
71 32.9 27.2 40.8



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: 40.068 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

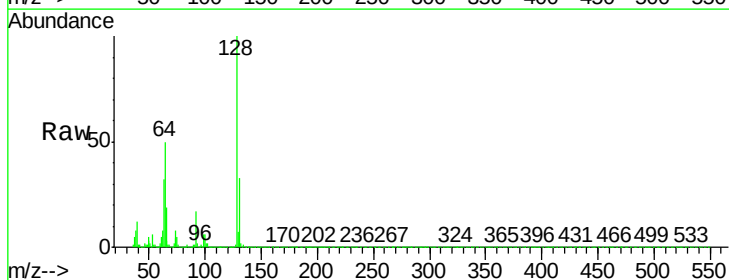
Tgt Ion: 128 Resp: 372998

Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

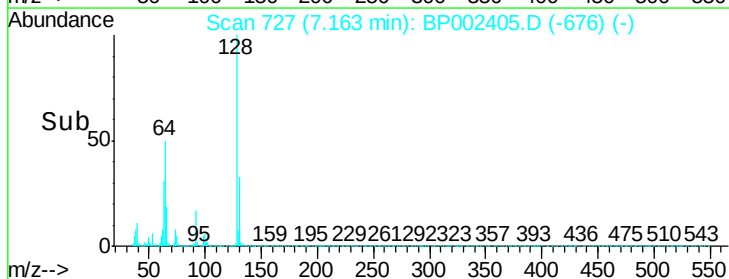
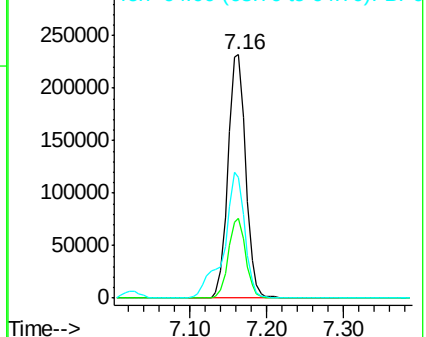
64 49.7 27.7 67.7

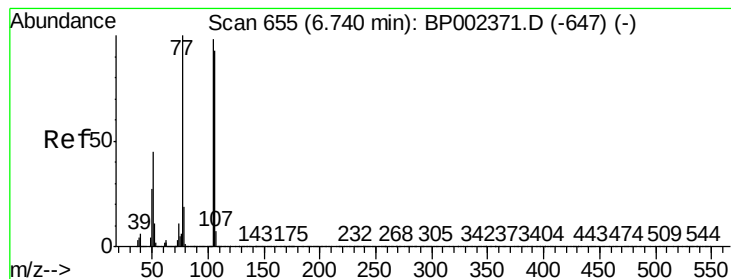


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.871 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

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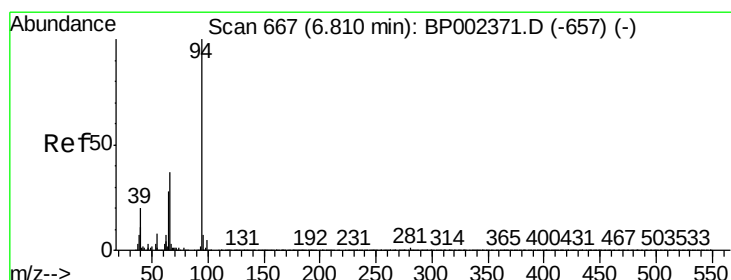
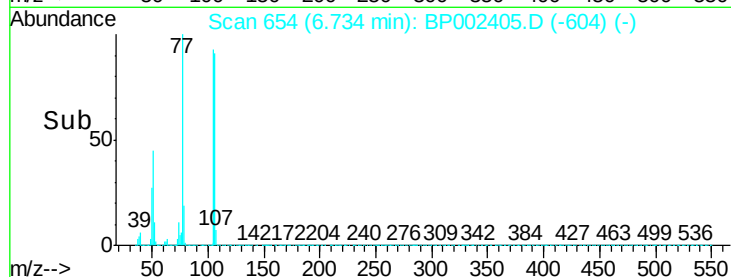
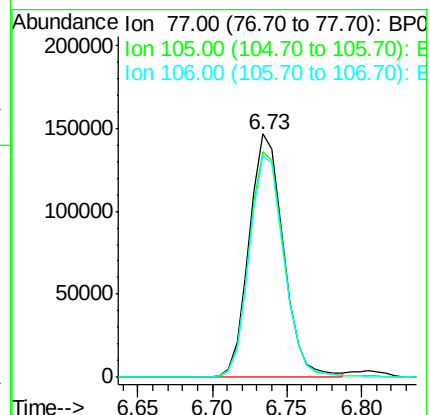
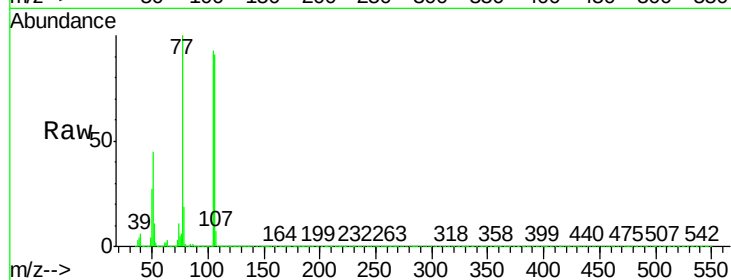
Tot Ion: 77 Resp: 232648

Ion Ratio Lower Upper

77 100

105 92.9 78.1 118.1

106 91.1 73.2 113.2



#10

Phenol

Concen: 41.383 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002405.D

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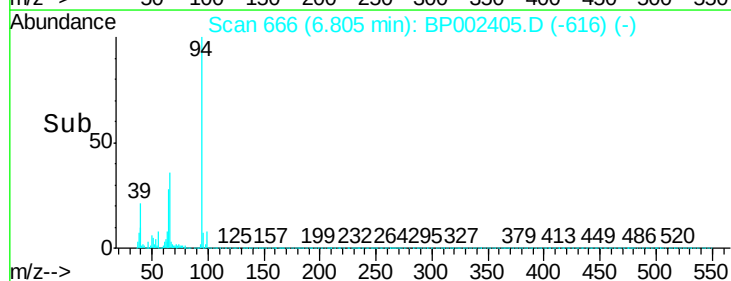
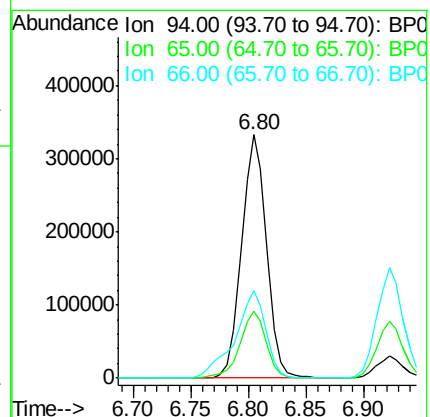
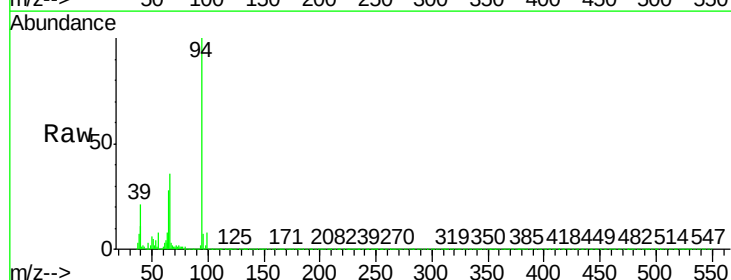
Tgt Ion: 94 Resp: 494742

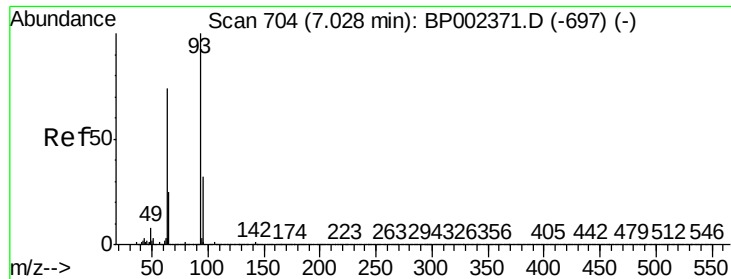
Ion Ratio Lower Upper

94 100

65 27.7 7.7 47.7

66 36.1 16.9 56.9

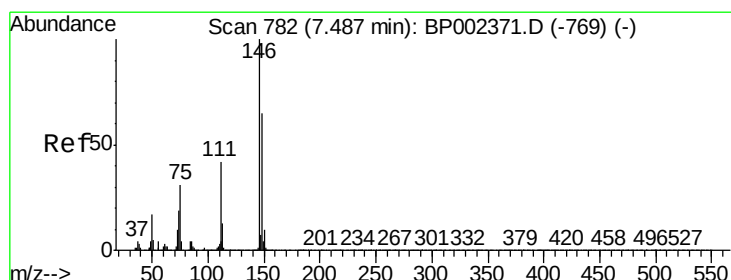
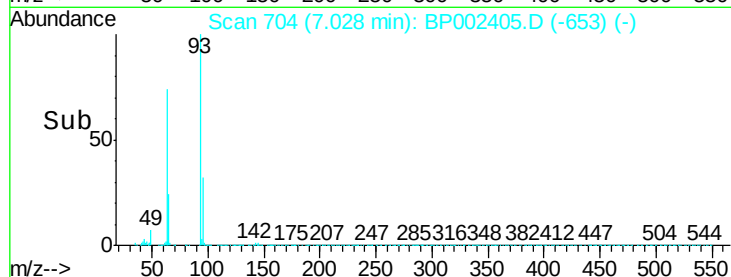
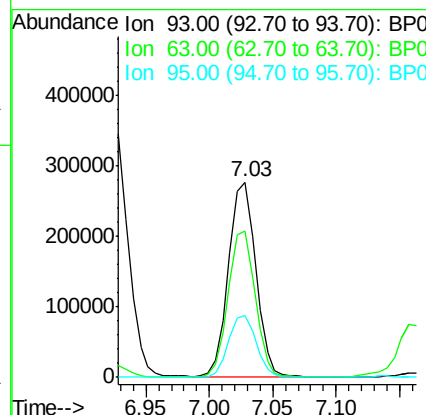
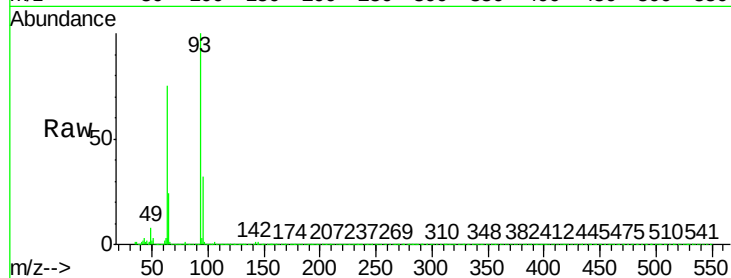




#11
bis(2-Chloroethyl)ether
Concen: 41.424 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

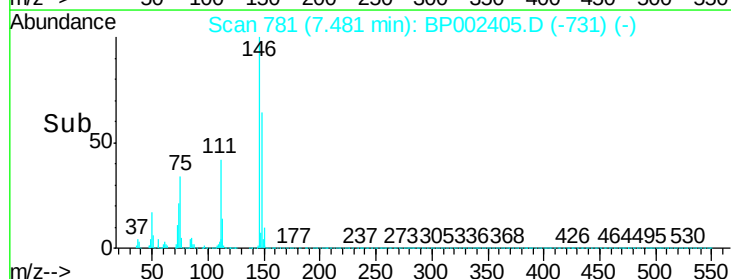
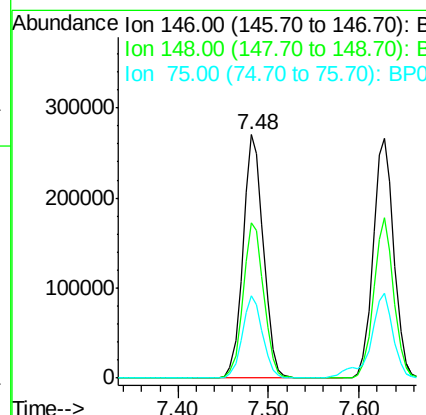
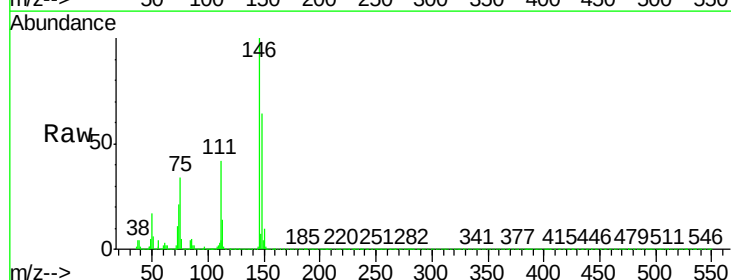
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

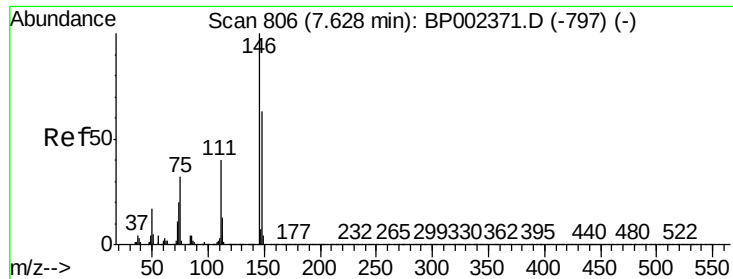
Tot Ion:	93	Resp:	413480
Ion	Ratio	Lower	Upper
93	100		
63	74.9	54.2	94.2
95	31.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.363 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:	146	Resp:	421955
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
75	33.8	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 39.205 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

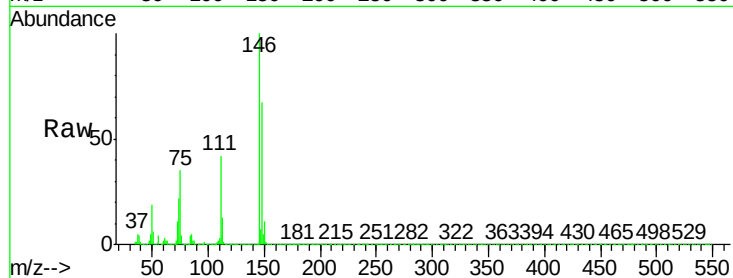
Tot Ion:146 Resp: 422828

Ion Ratio Lower Upper

146 100

148 67.2 50.7 76.1

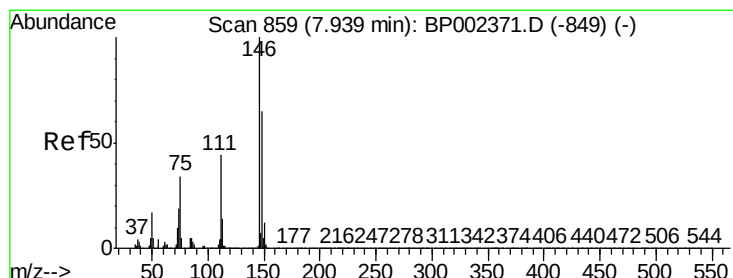
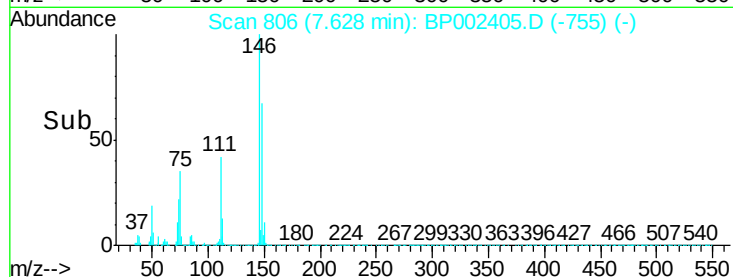
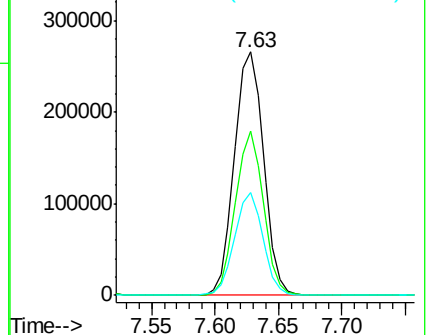
111 42.2 32.2 48.2



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: 39.893 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

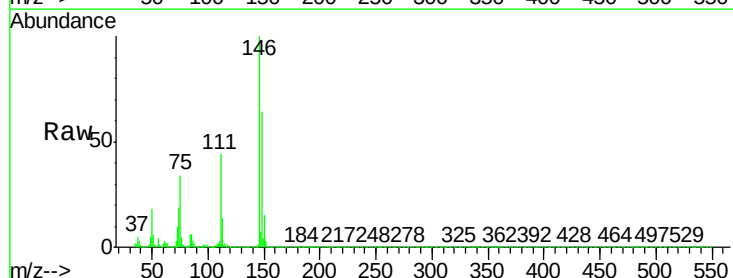
Tgt Ion:146 Resp: 412146

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

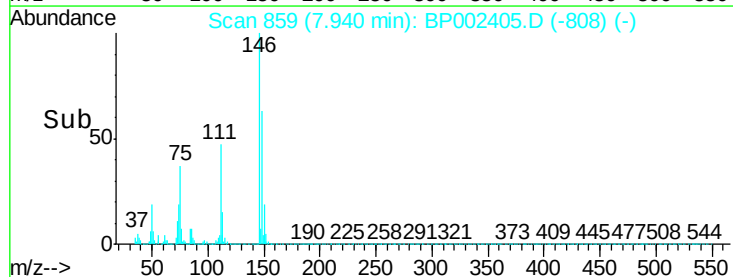
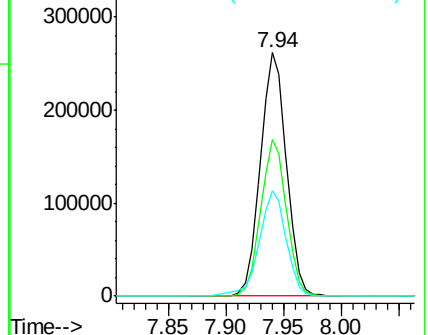
111 43.5 35.4 53.2

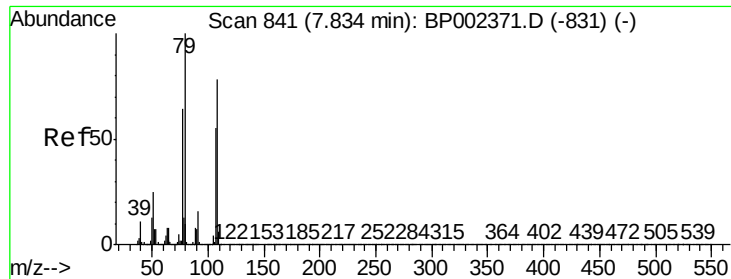


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

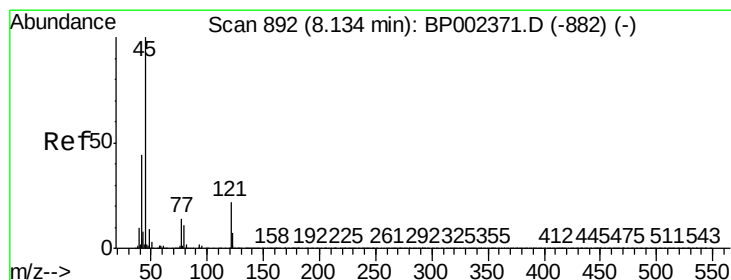
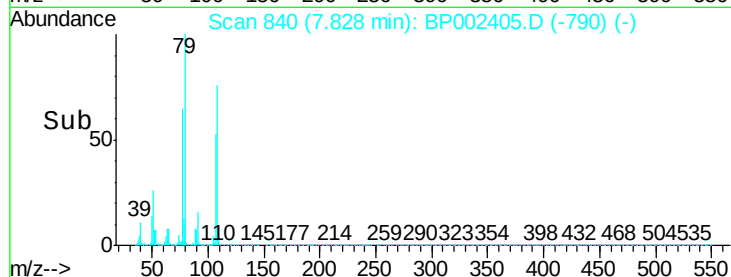
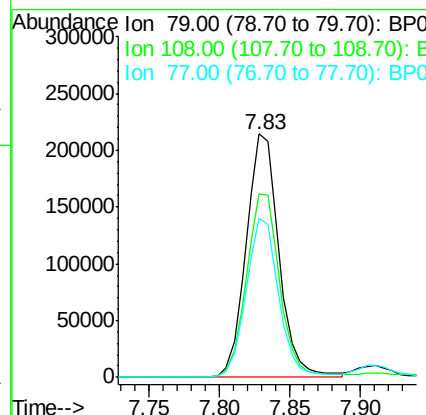
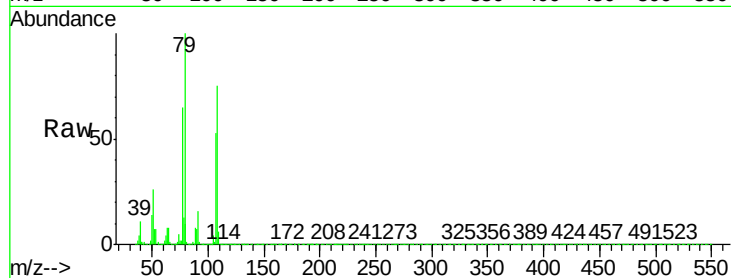




#15
Benzyl Alcohol
Concen: 40.768 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

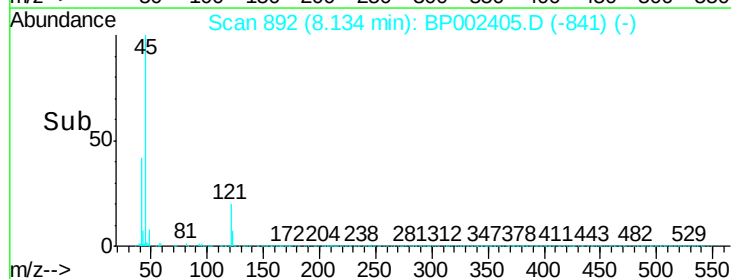
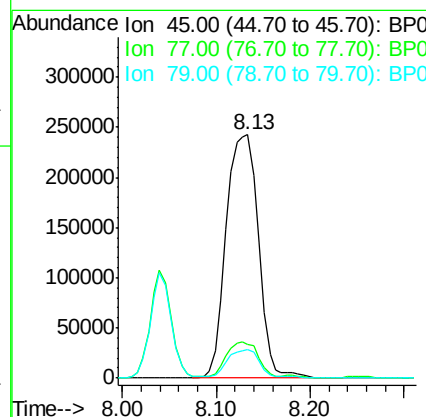
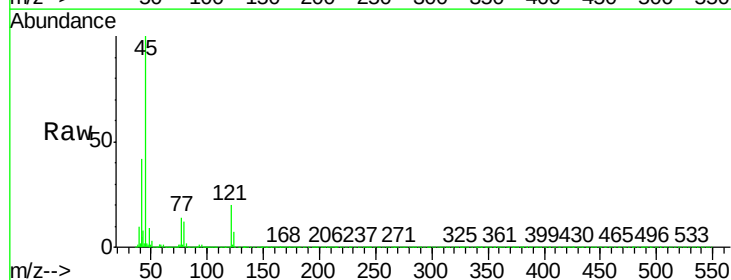
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

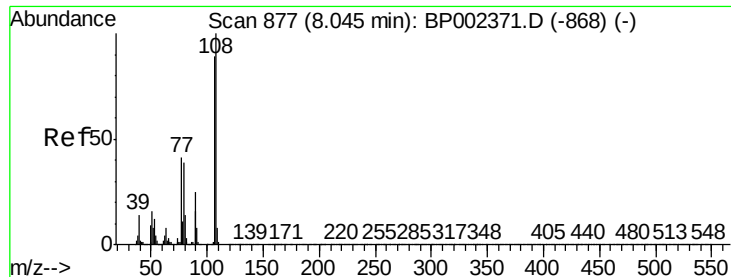
Tot Ion:	79	Resp:	348302
Ion	Ratio	Lower	Upper
79	100		
108	75.5	62.6	94.0
77	65.2	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.060 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:	45	Resp:	581521
Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	35.0
79	11.9	0.0	32.0





#17

2-Methylphenol

Concen: 41.012 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 358274

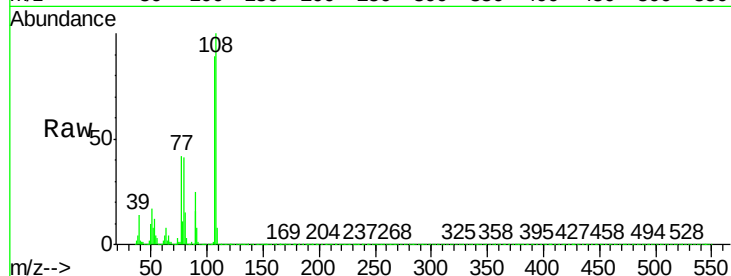
Ion Ratio Lower Upper

107 100

108 112.2 90.3 135.5

77 47.3 37.1 55.7

79 45.9 35.8 53.6

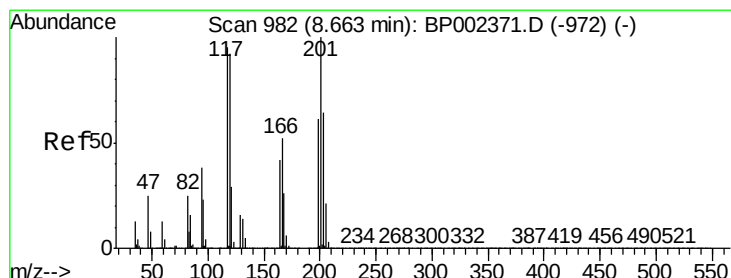
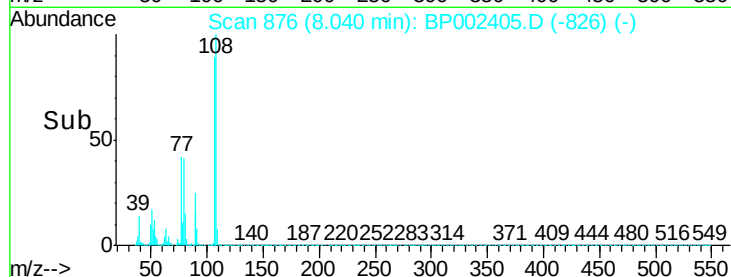
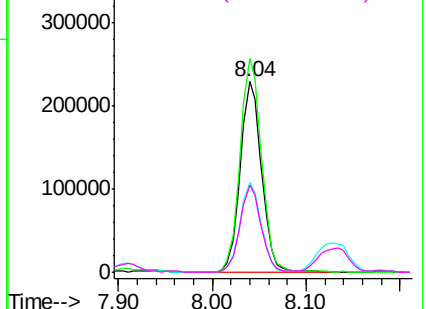


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 39.545 ng

RT: 8.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

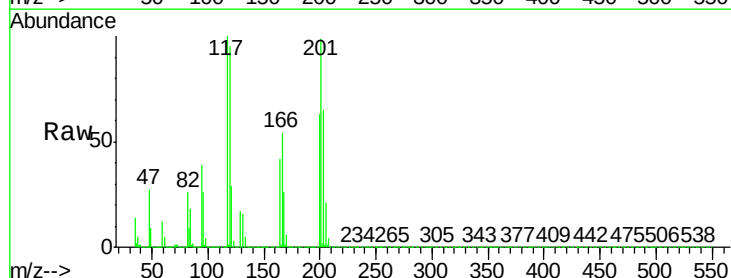
Tgt Ion:117 Resp: 155373

Ion Ratio Lower Upper

117 100

119 94.9 77.8 116.8

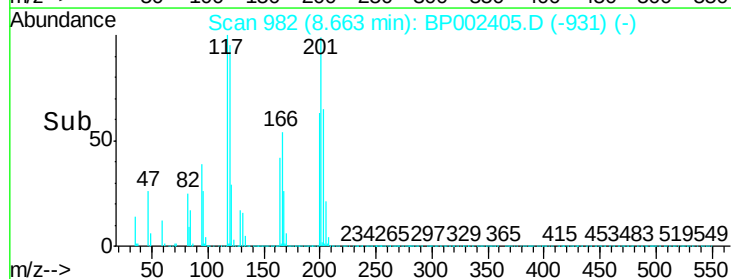
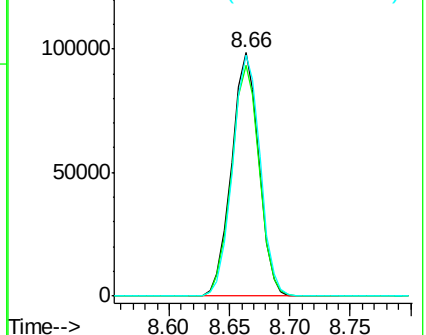
201 99.1 84.2 126.4

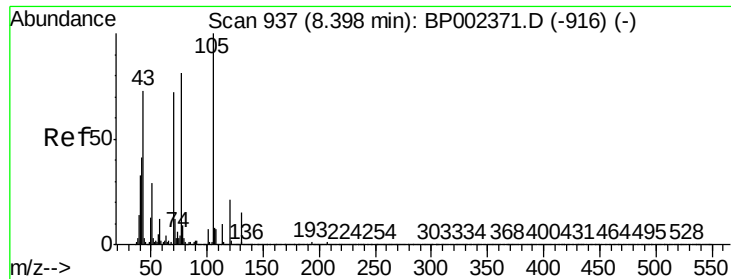


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

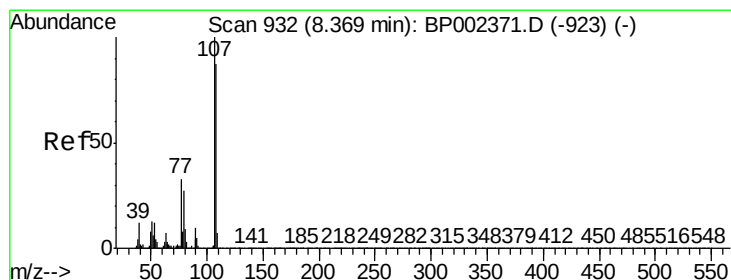
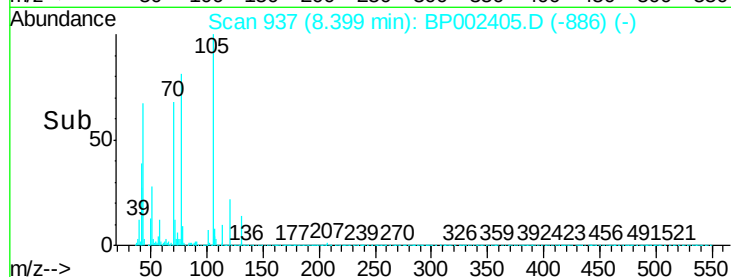
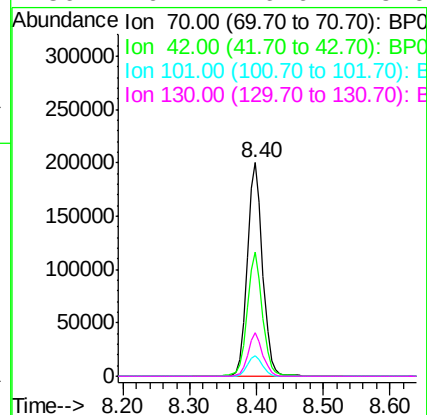
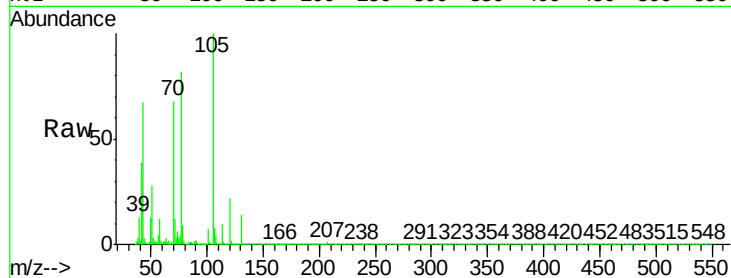




#19
n-Nitroso-di-n-propylamine
Concen: 42.698 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

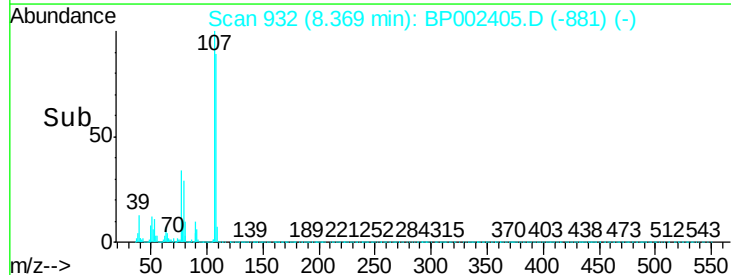
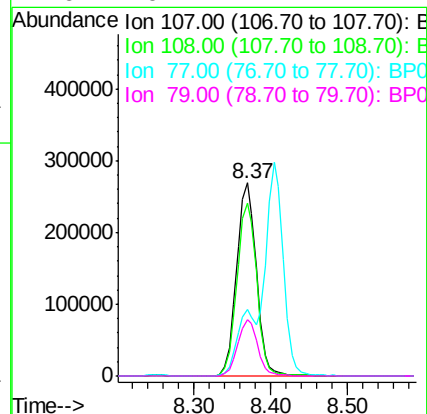
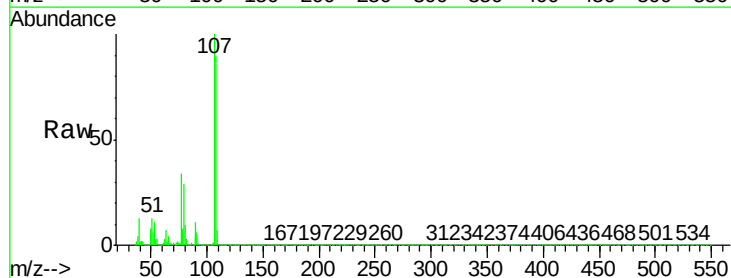
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

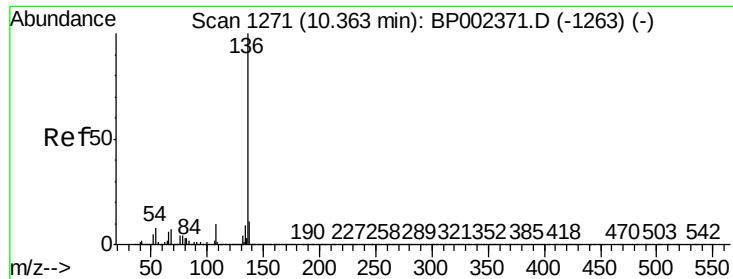
Tot Ion: 70 Resp: 314599
Ion Ratio Lower Upper
70 100
42 57.9 45.7 68.5
101 9.8 7.5 11.3
130 20.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.029 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:107 Resp: 483728
Ion Ratio Lower Upper
107 100
108 89.7 67.5 107.5
77 34.4 13.5 53.5
79 29.2 7.4 47.4

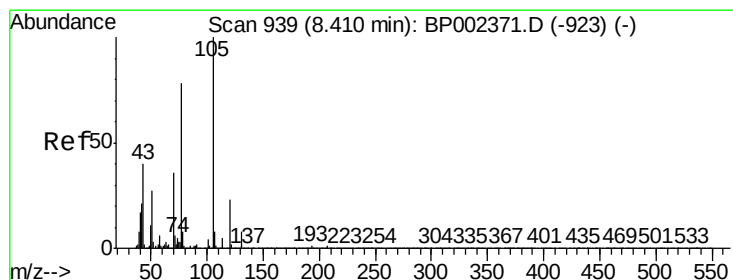
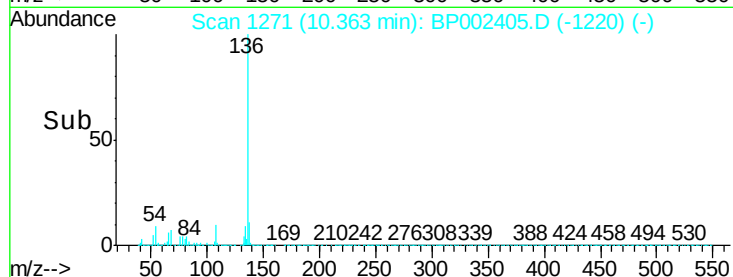
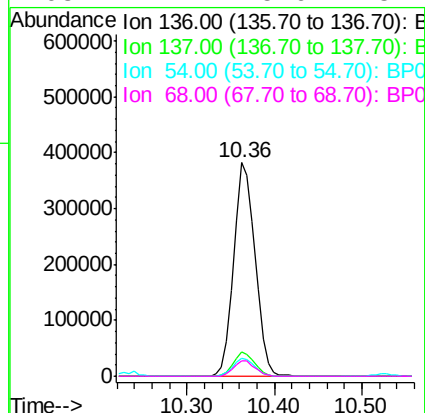
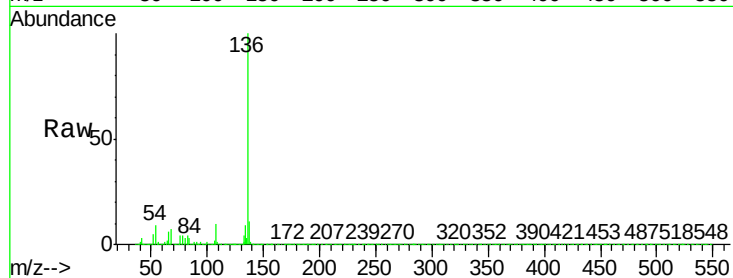




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

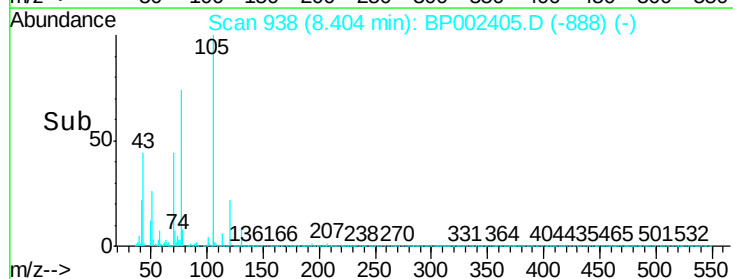
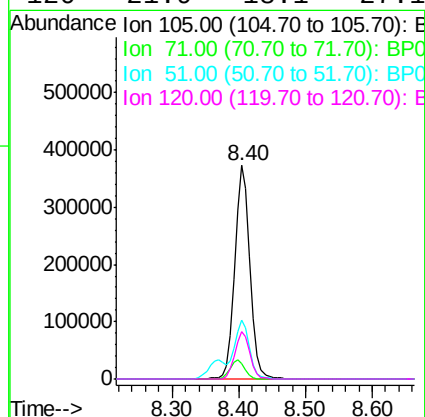
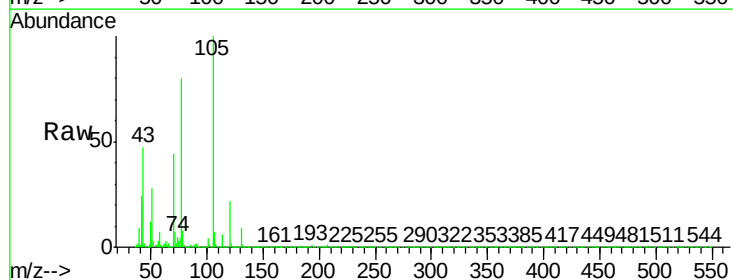
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

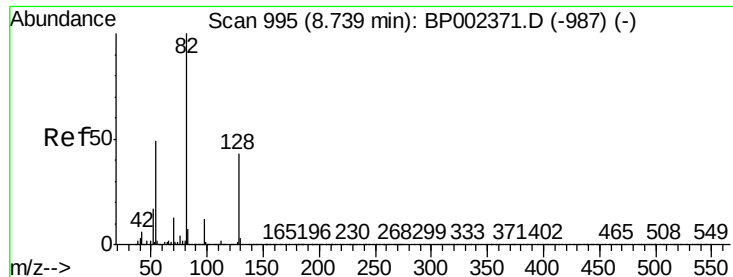
Tot Ion:136	Resp:	635543	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 8.6	6.4	9.6	
68 7.1	5.6	8.4	



#22
Acetophenone
Concen: 41.804 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt	Ion:105	Resp:	596896
Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.7	7.1
51	27.6	21.4	32.0
120	21.9	18.1	27.1

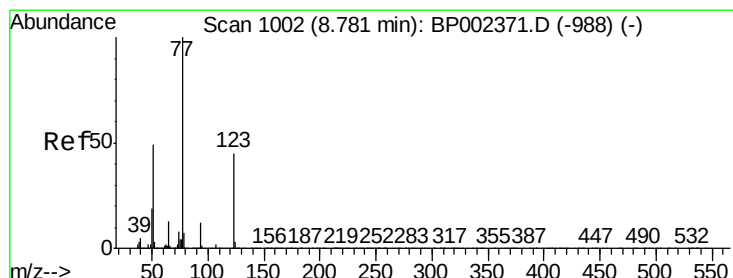
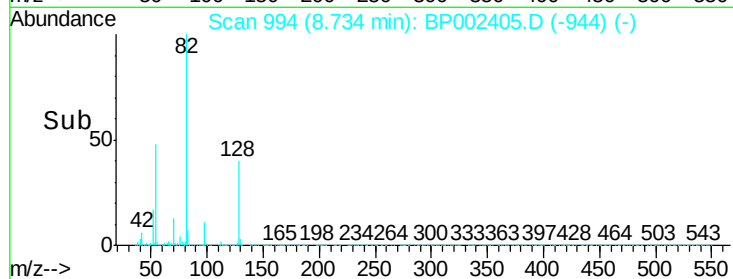
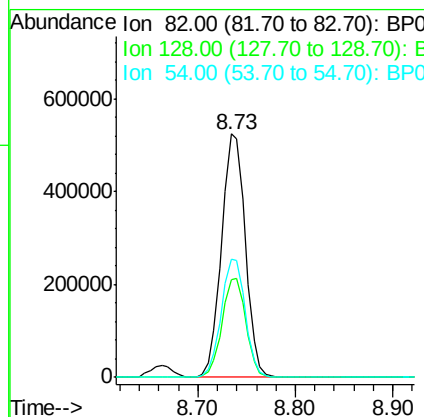
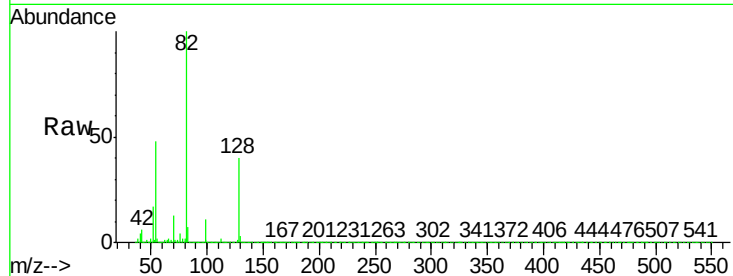




#23
 Nitrobenzene-d5
 Concen: 83.253 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

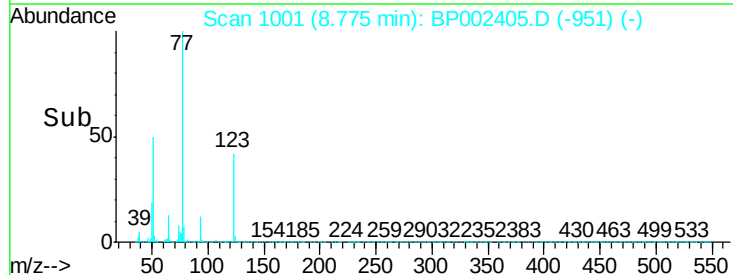
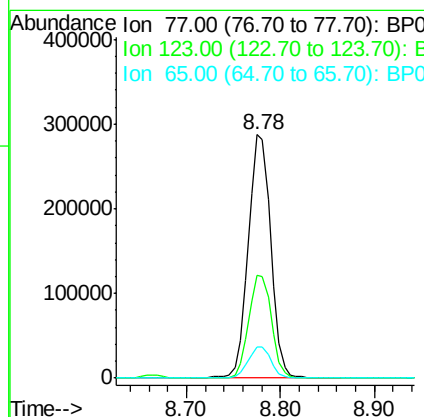
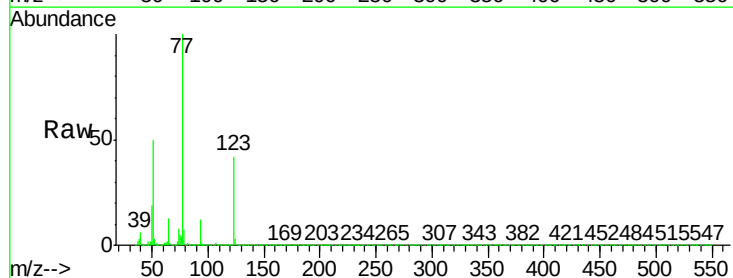
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

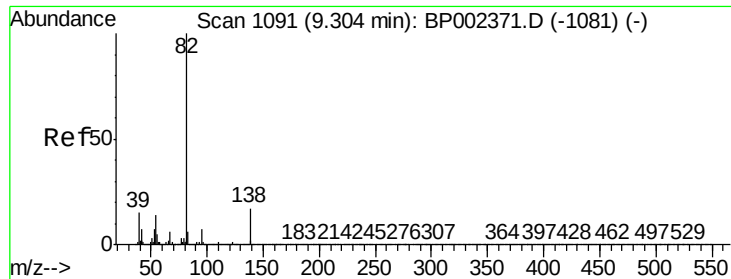
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.5	51.7
54	48.4	39.4	59.2



#24
 Nitrobenzene
 Concen: 41.590 ng
 RT: 8.78 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	35.8	53.8
65	12.9	10.5	15.7

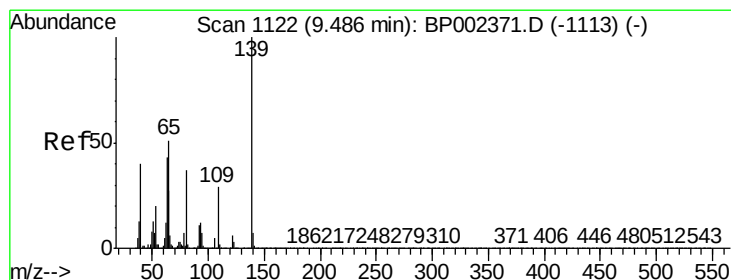
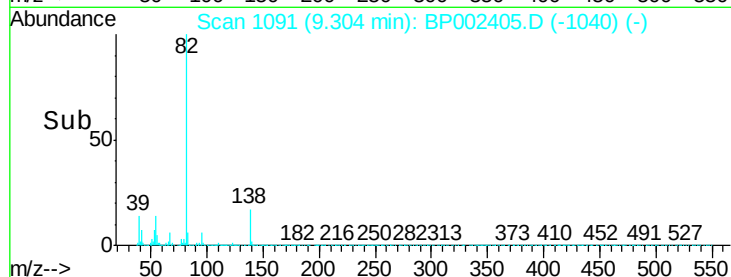
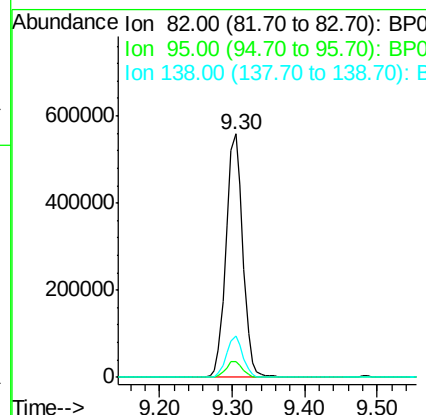
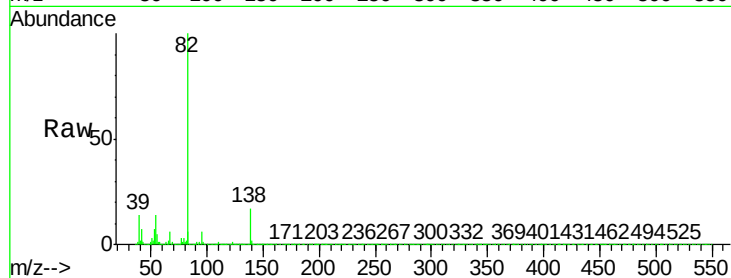




#25
Isophorone
Concen: 41.374 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

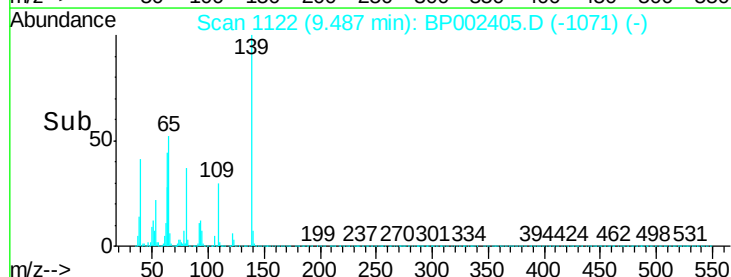
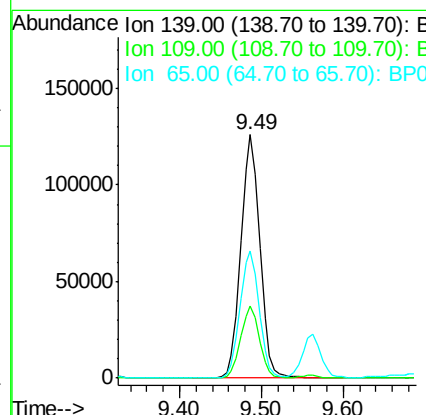
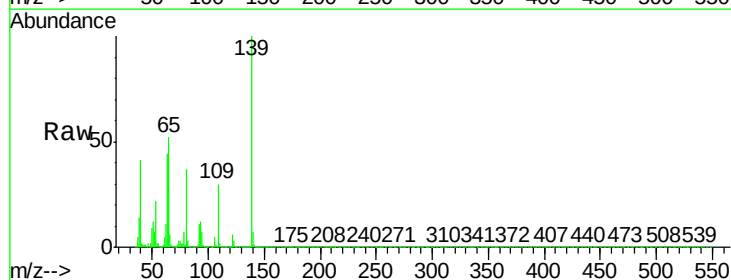
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

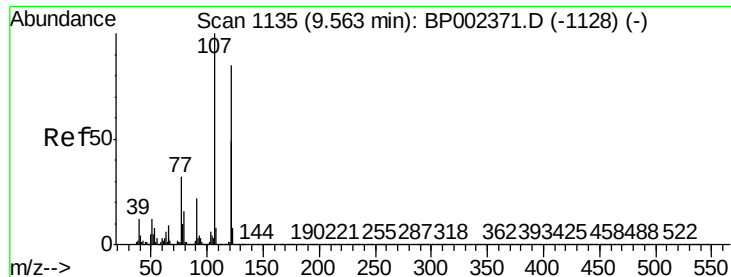
Tot Ion	82	Resp	896773
Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.4	8.2
138	16.8	13.4	20.0



#26
2-Nitrophenol
Concen: 40.151 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	139	Resp	204673
Ion	Ratio	Lower	Upper
139	100		
109	29.9	23.4	35.2
65	52.1	41.1	61.7





#27

2,4-Dimethylphenol

Concen: 40.291 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

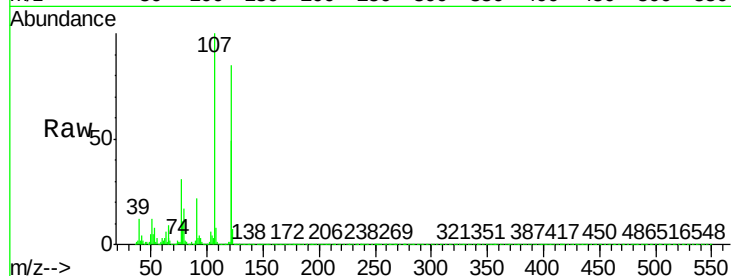
Tot Ion:122 Resp: 322215

Ion Ratio Lower Upper

122 100

107 117.0 94.0 141.0

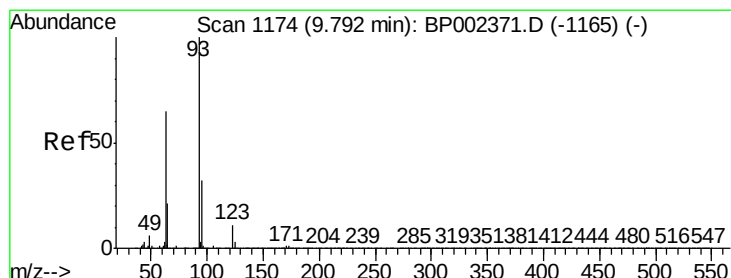
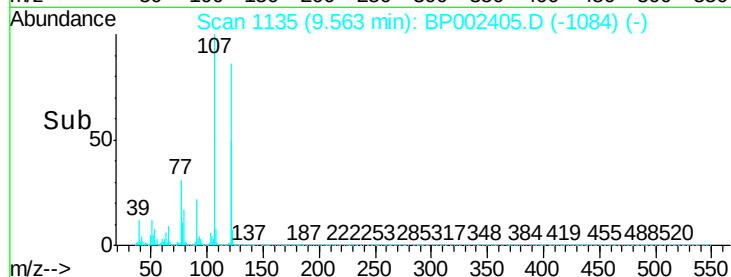
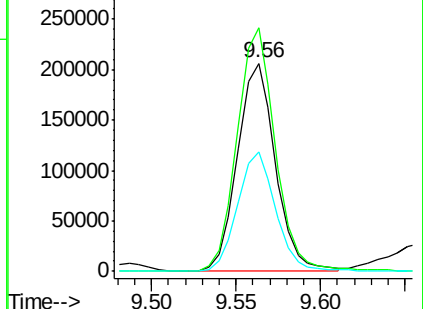
121 57.5 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.423 ng

RT: 9.79 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

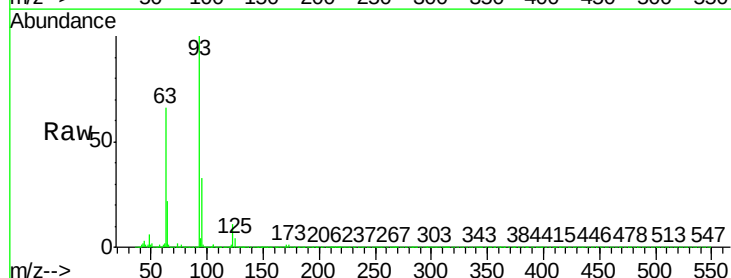
Tgt Ion: 93 Resp: 534777

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

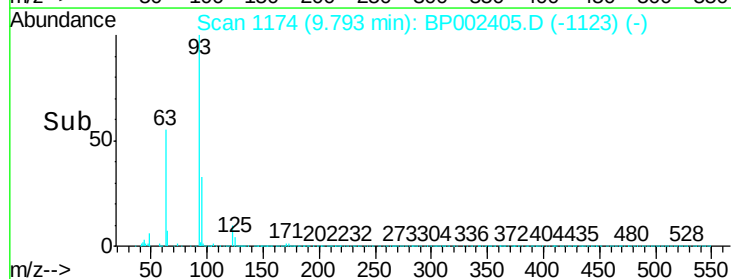
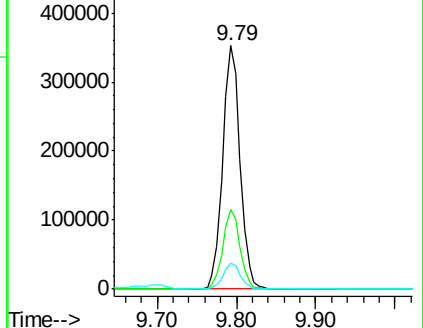
123 10.9 8.7 13.1

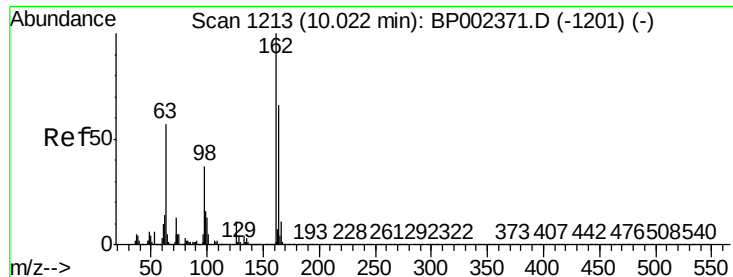


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

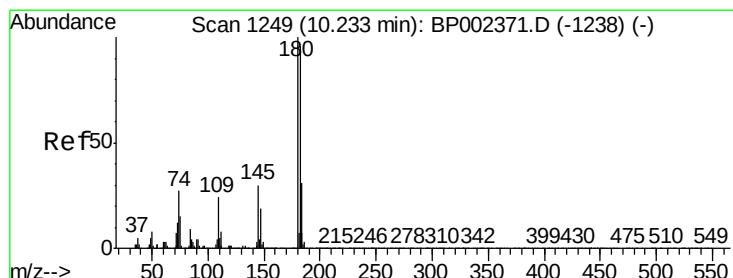
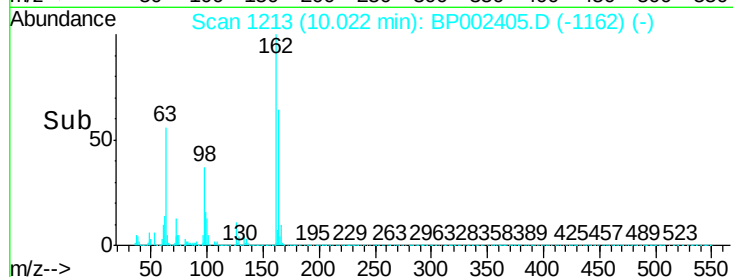
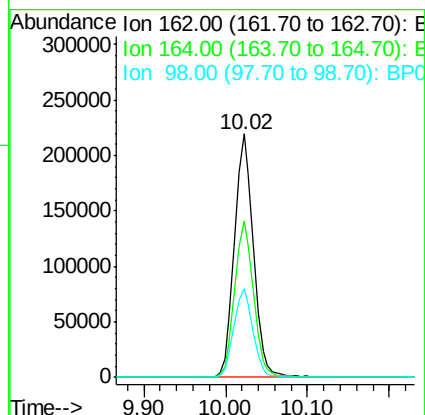
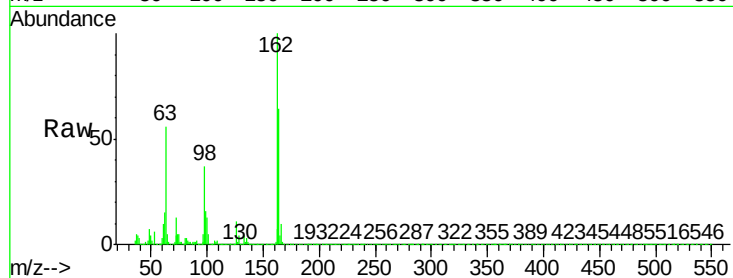




#29
 2,4-Dichlorophenol
 Concen: 39.738 ng
 RT: 10.02 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

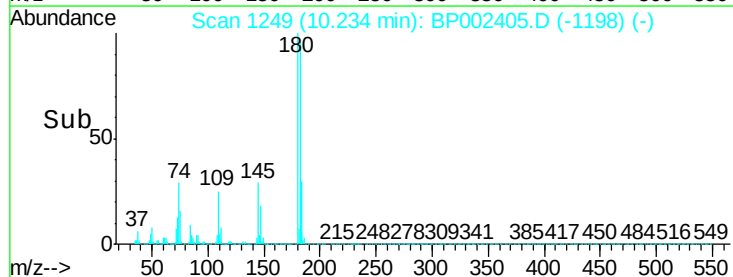
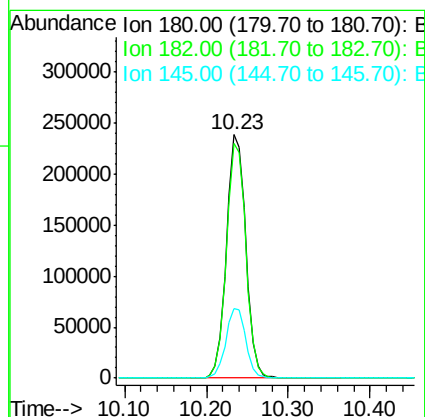
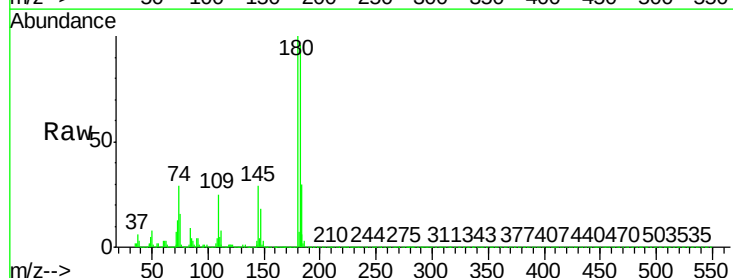
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

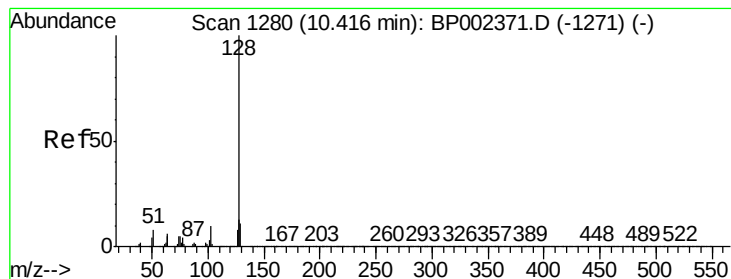
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.5	85.5
98	36.6	16.6	56.6



#30
 1,2,4-Trichlorobenzene
 Concen: 39.153 ng
 RT: 10.23 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.1	115.7
145	28.7	23.8	35.6





#31

Naphthalene

Concen: 40.361 ng

RT: 10.42 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

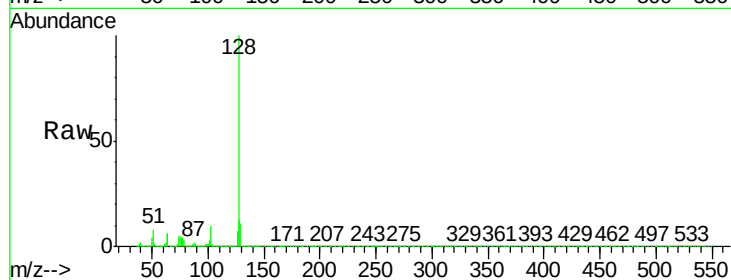
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1191677

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.3	10.3	15.5

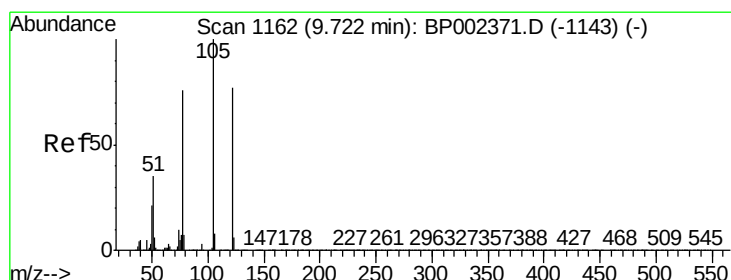
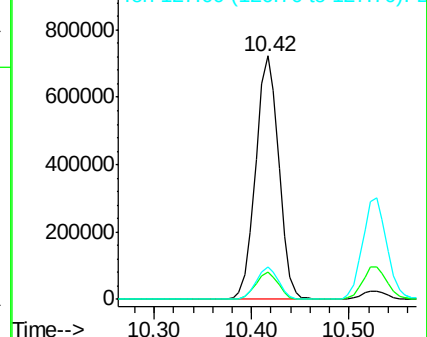
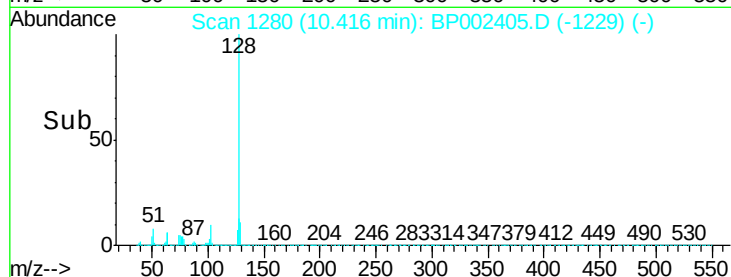


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.140 ng

RT: 9.70 min Scan# 1158

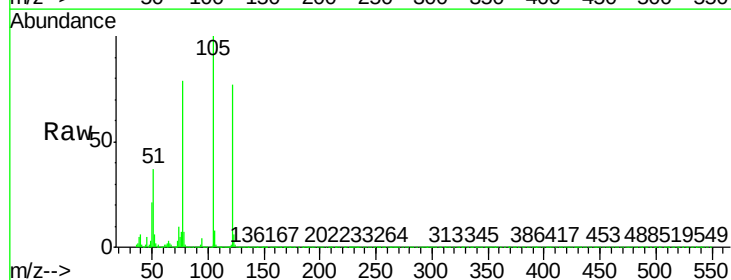
Delta R.T. -0.02 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:122 Resp: 237279

Ion	Ratio	Lower	Upper
122	100		
105	129.7	106.3	146.3
77	103.1	77.5	117.5

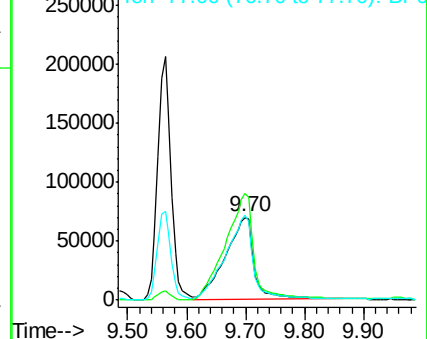
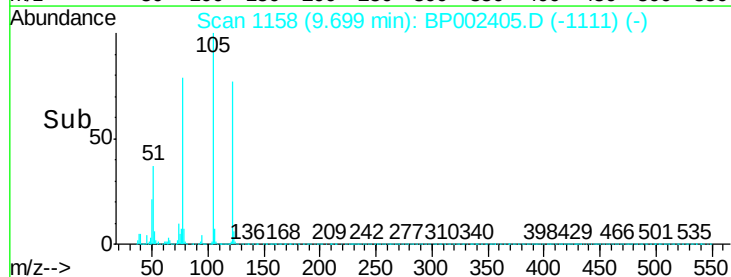


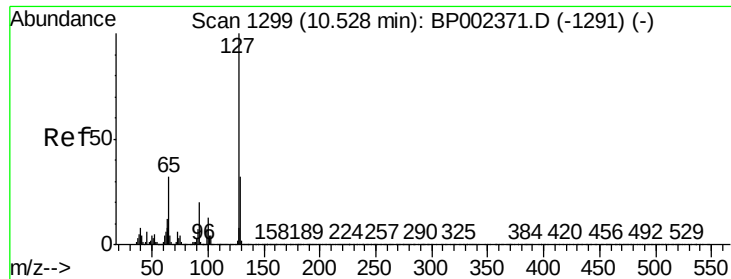
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0





#33

4-Chloroaniline

Concen: 40.536 ng

RT: 10.53 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 522497

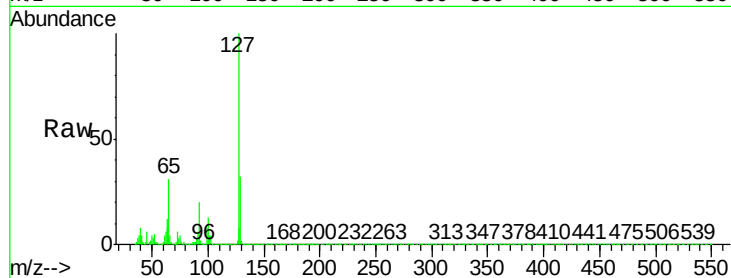
Ion Ratio Lower Upper

127 100

129 31.6 25.4 38.2

65 31.4 25.3 37.9

92 19.6 15.8 23.6

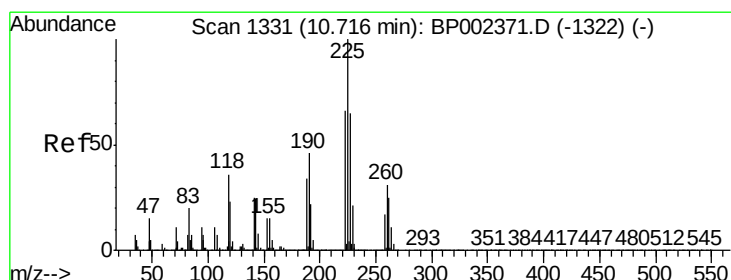
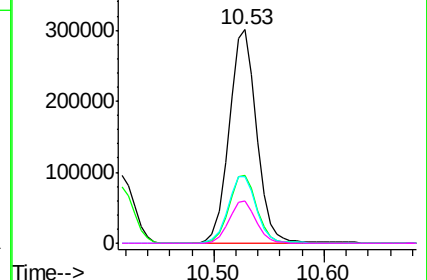
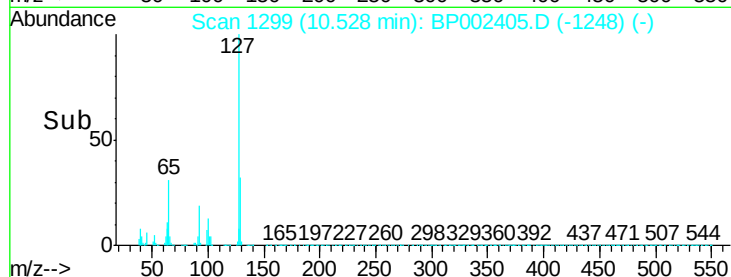


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34

Hexachlorobutadiene

Concen: 39.061 ng

RT: 10.72 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

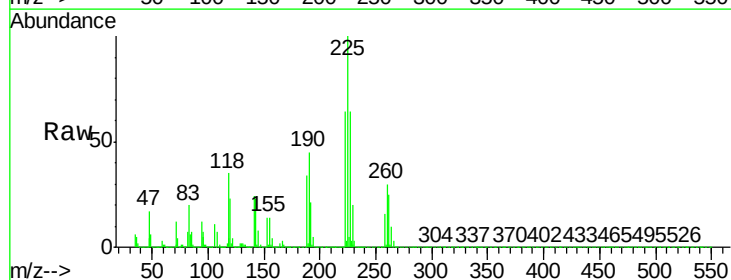
Tgt Ion:225 Resp: 228734

Ion Ratio Lower Upper

225 100

223 63.6 52.6 78.8

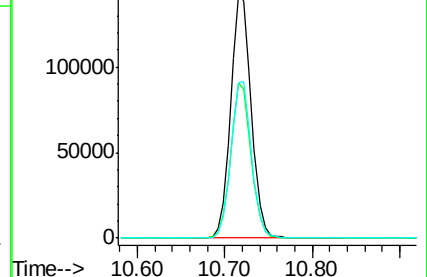
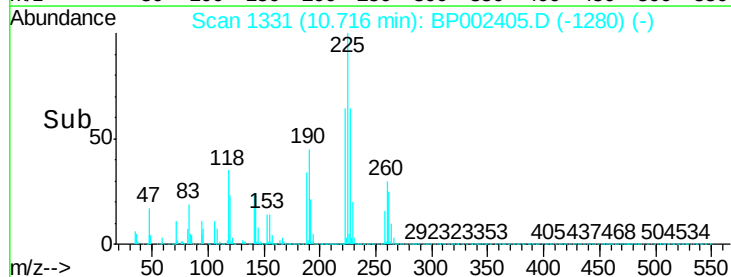
227 63.7 52.2 78.2

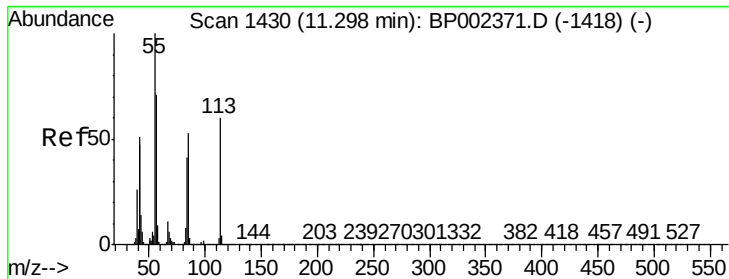


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

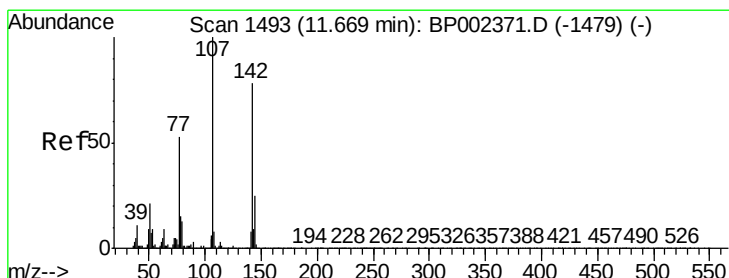
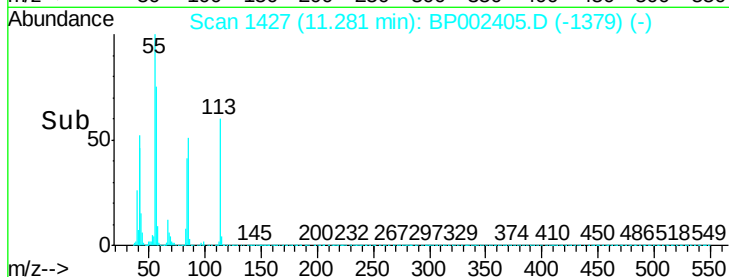
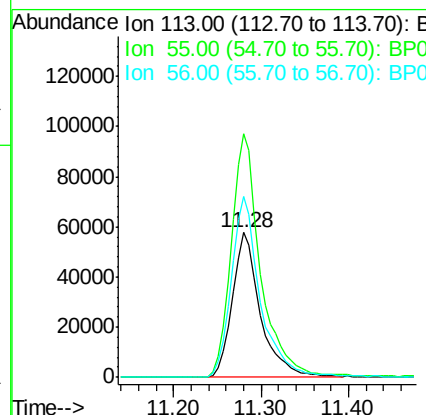
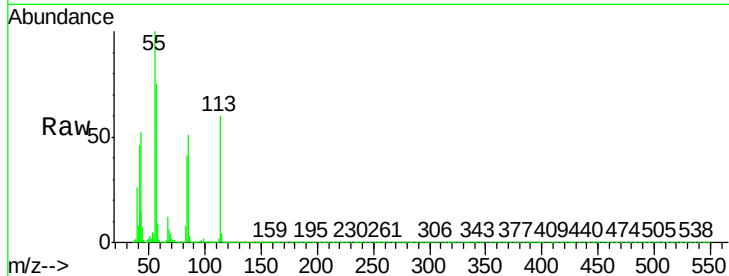




#35
Caprolactam
Concen: 39.922 ng
RT: 11.28 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

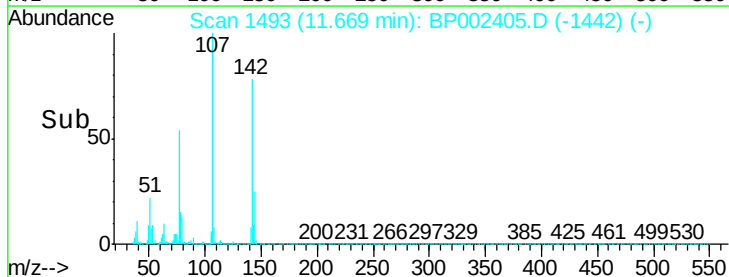
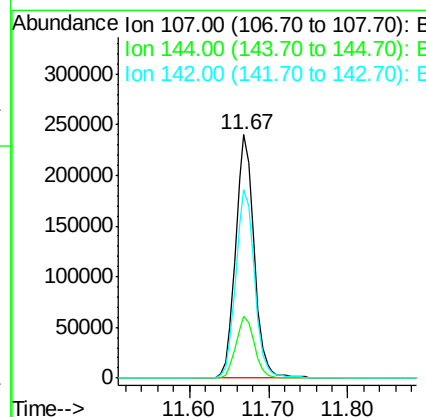
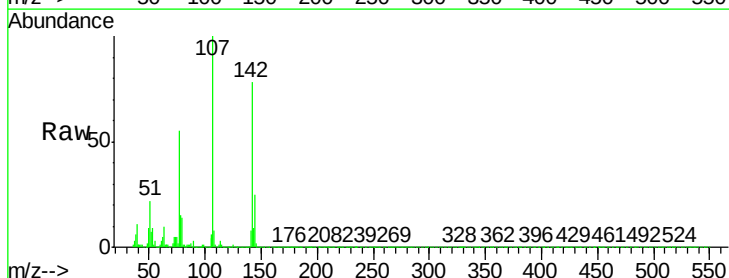
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

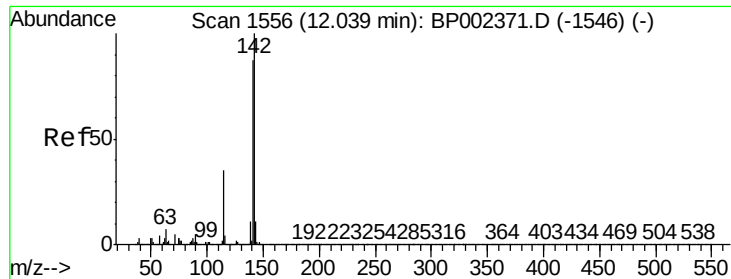
Tot Ion:113 Resp: 126755
Ion Ratio Lower Upper
113 100
55 167.9 147.9 187.9
56 125.2 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 40.002 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:107 Resp: 389637
Ion Ratio Lower Upper
107 100
144 25.4 20.4 30.6
142 77.7 62.2 93.4

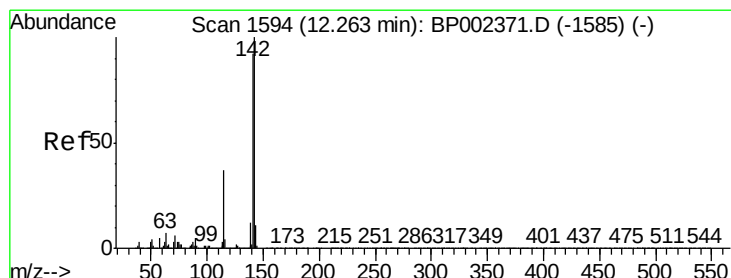
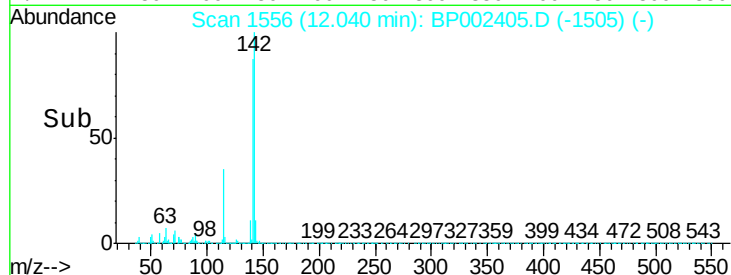
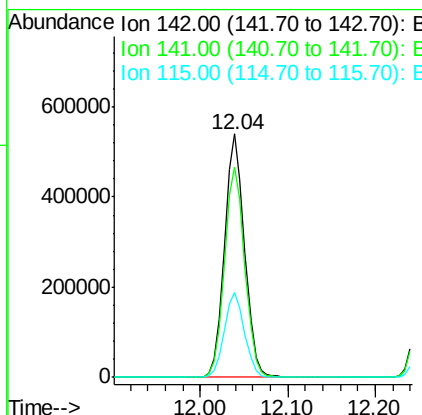
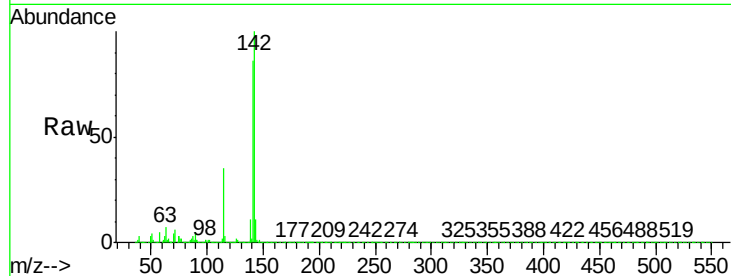




#37
2-Methylnaphthalene
Concen: 40.190 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

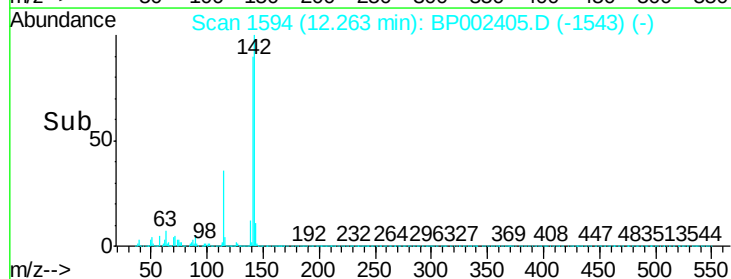
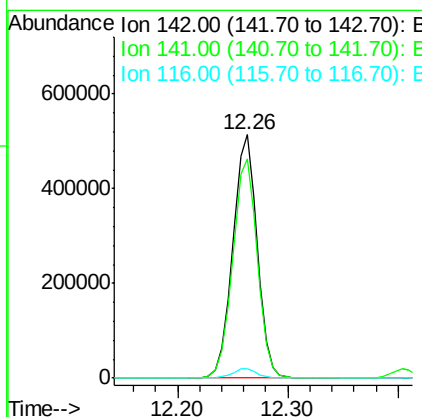
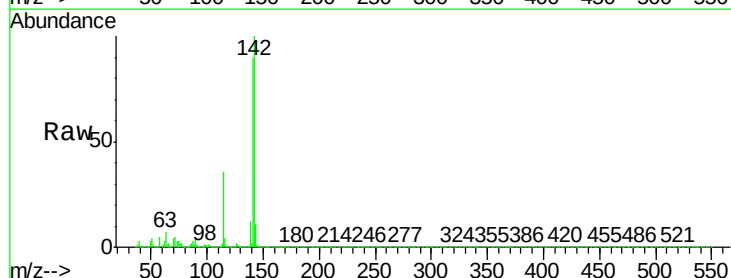
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

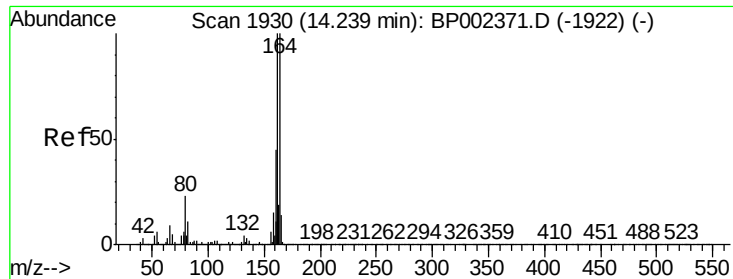
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.7	104.5
115	35.1	27.8	41.8



#38
1-Methylnaphthalene
Concen: 40.504 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.6	110.4
116	3.7	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

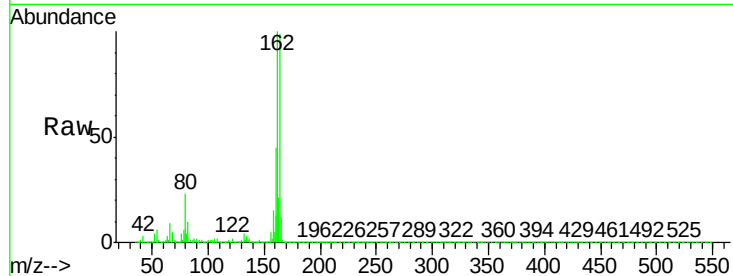
Tot Ion:164 Resp: 386447

Ion Ratio Lower Upper

164 100

162 101.3 79.8 119.8

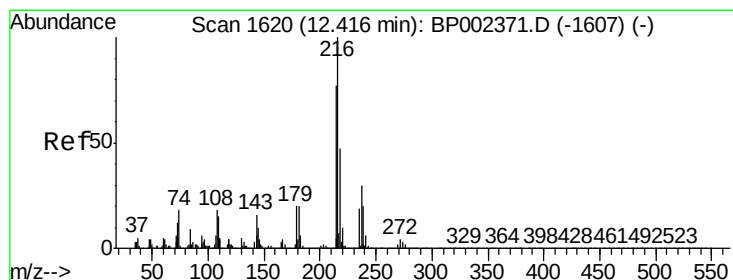
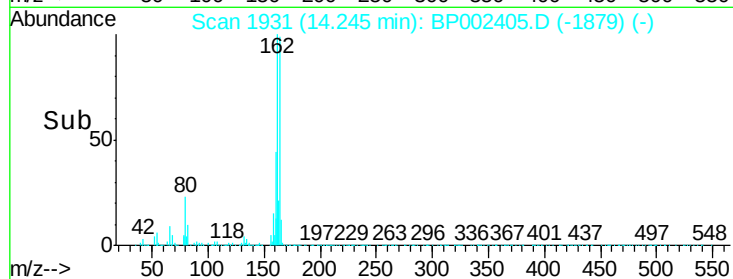
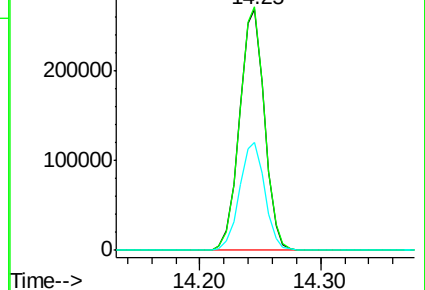
160 45.1 36.2 54.2



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: 39.747 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:216 Resp: 404900

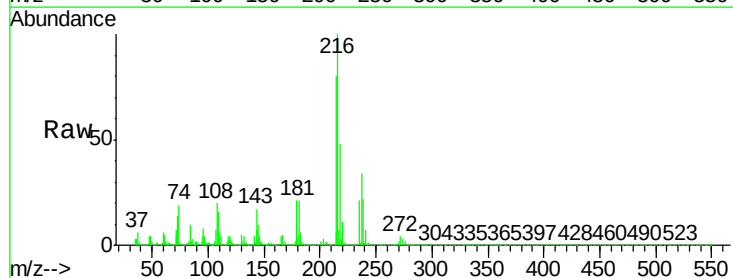
Ion Ratio Lower Upper

216 100

214 78.9 62.6 94.0

179 20.6 16.4 24.6

108 20.1 15.5 23.3

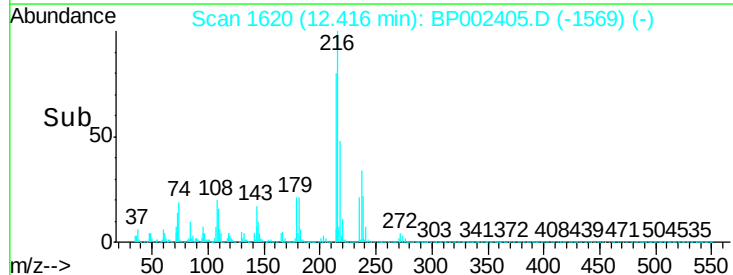
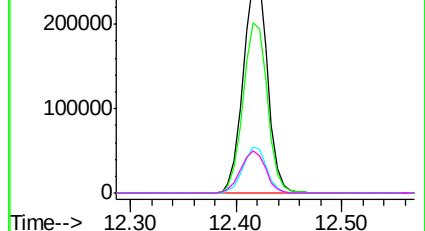


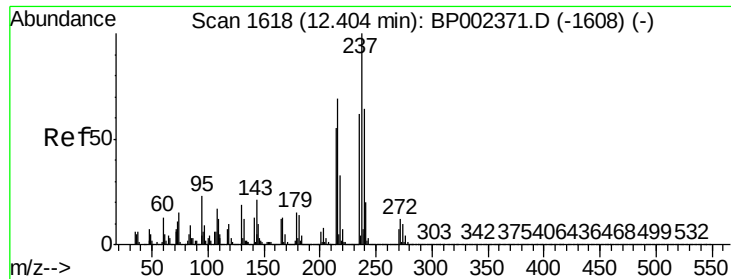
Abundance Ion 216.00 (215.70 to 216.70): E

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

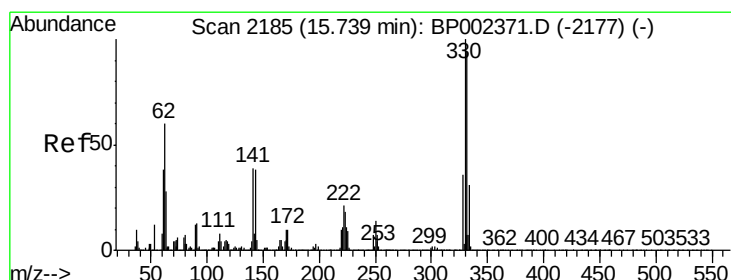
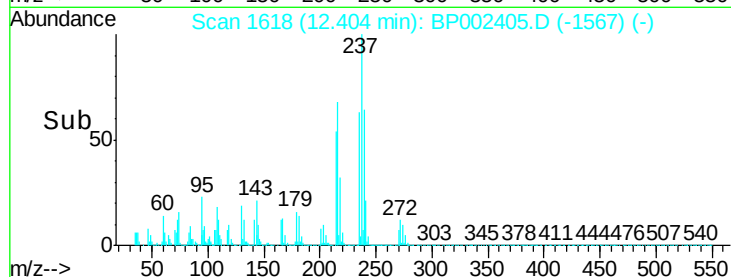
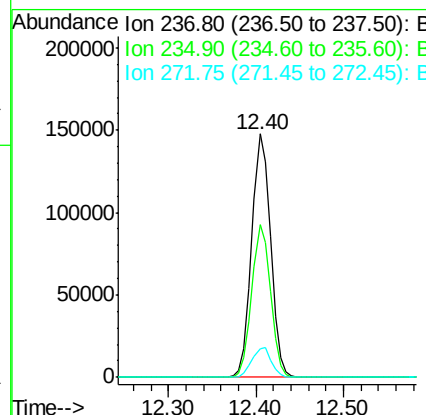
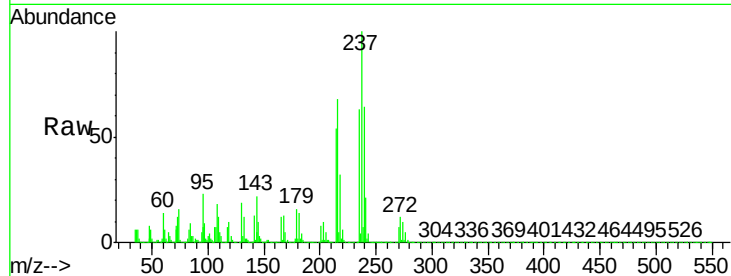




#41
Hexachlorocyclopentadiene
Concen: 39.358 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

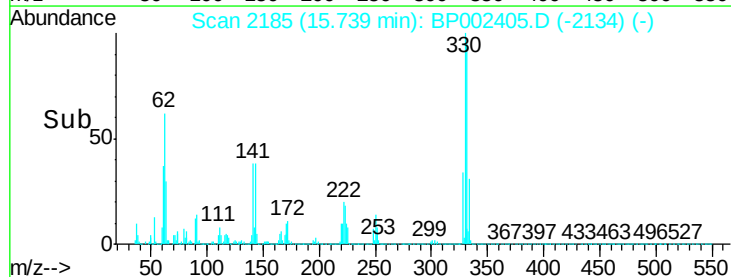
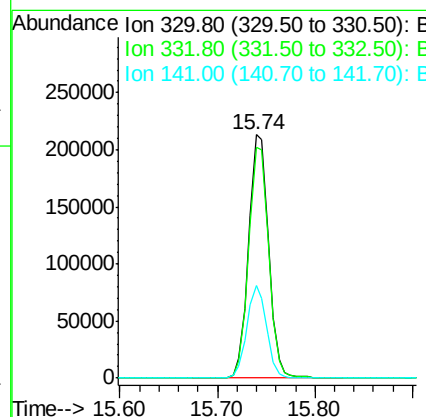
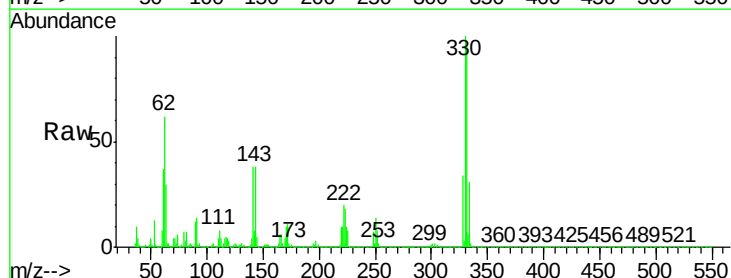
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

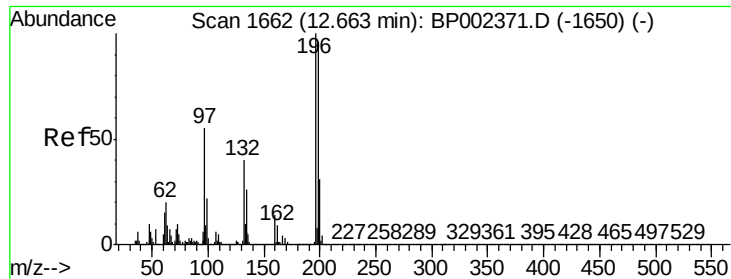
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	12.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 81.885 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	37.6	30.3	45.5

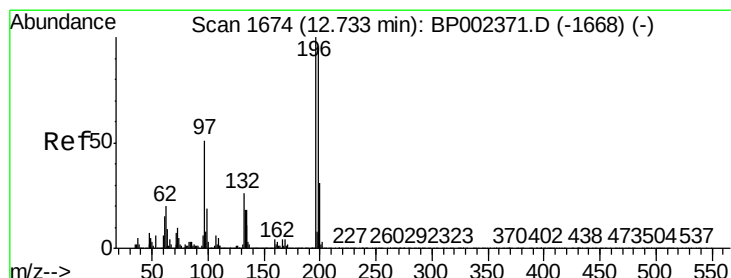
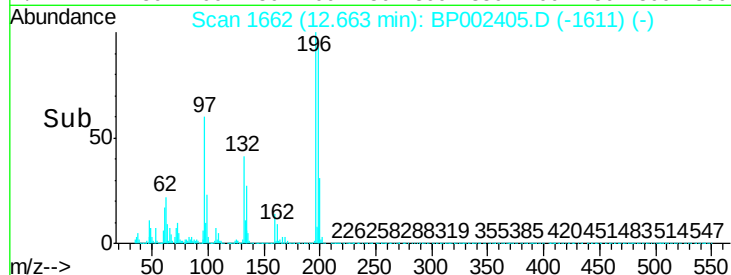
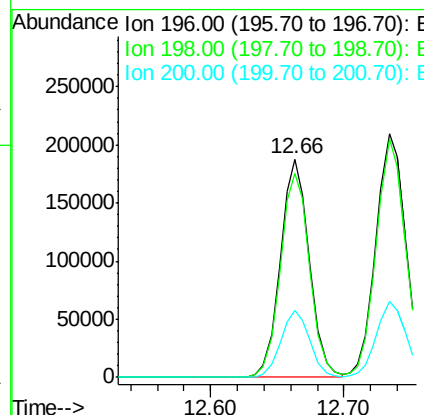
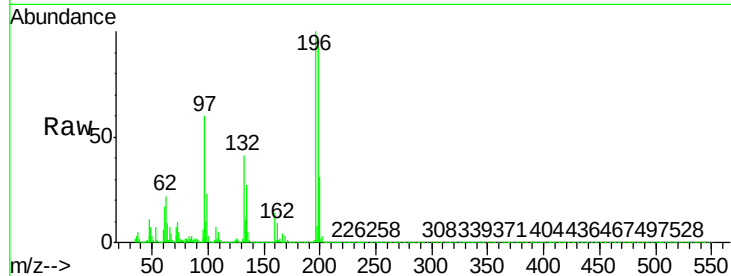




#43
 2,4,6-Trichlorophenol
 Concen: 39.283 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

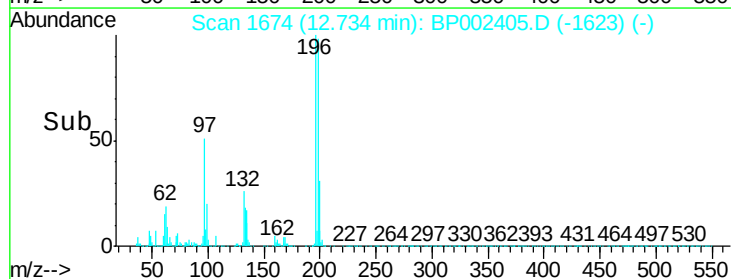
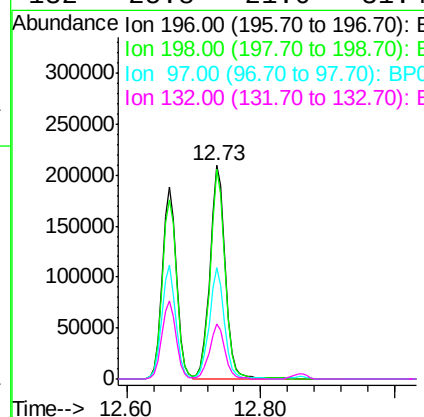
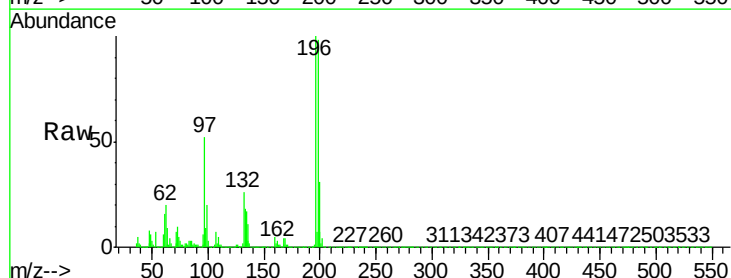
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

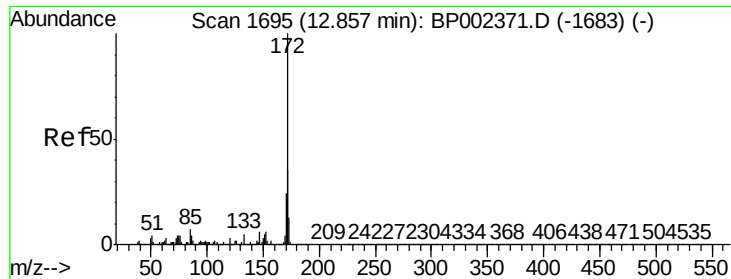
Tot Ion:196 Resp: 283210
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.6 115.0
 200 30.9 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.836 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

Tgt Ion:196 Resp: 332559
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.2 114.2
 97 52.0 40.6 61.0
 132 25.8 21.0 31.4

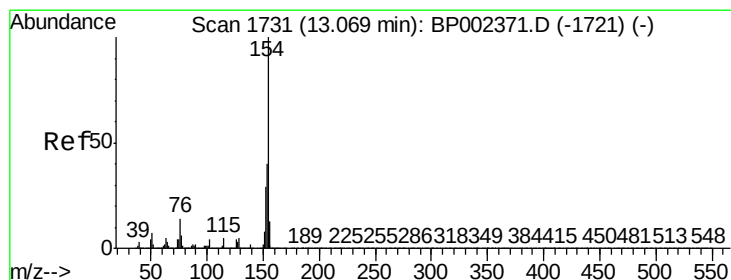
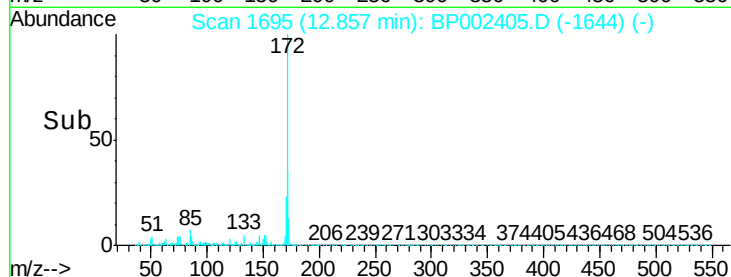
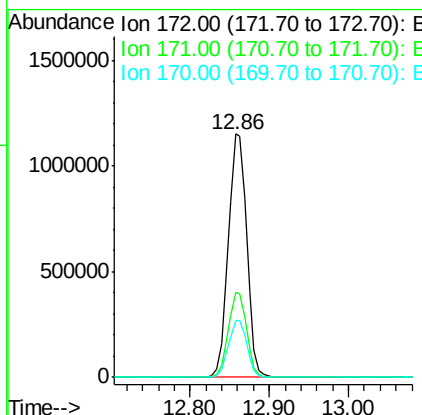
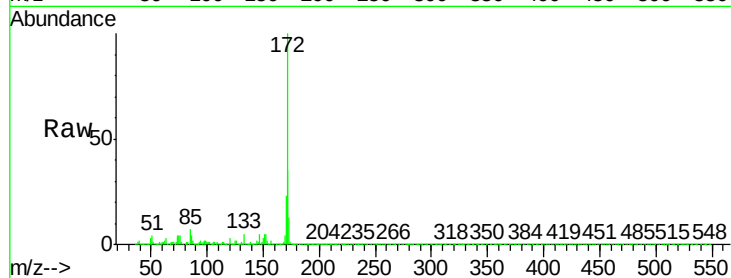




#45
2-Fluorobiphenyl
Concen: 80.189 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

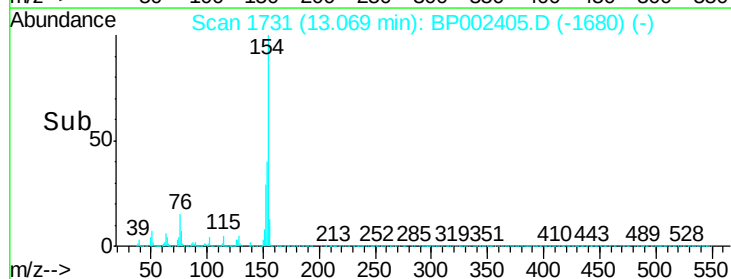
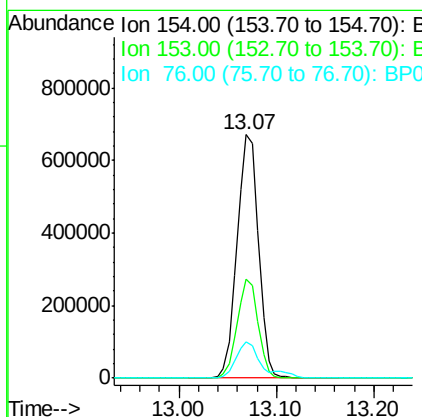
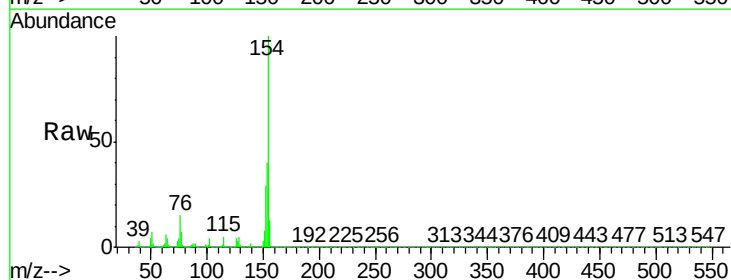
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

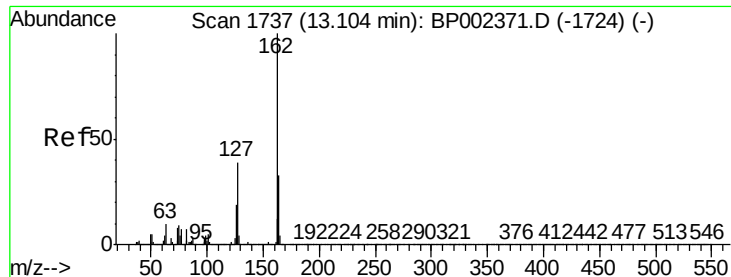
Tot Ion:172 Resp: 1843013
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.407 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:154 Resp: 1023388
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 15.0 0.0 34.2

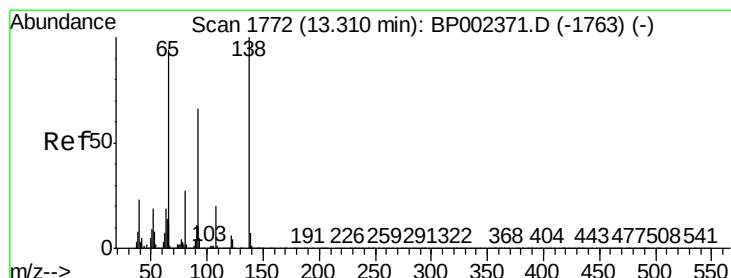
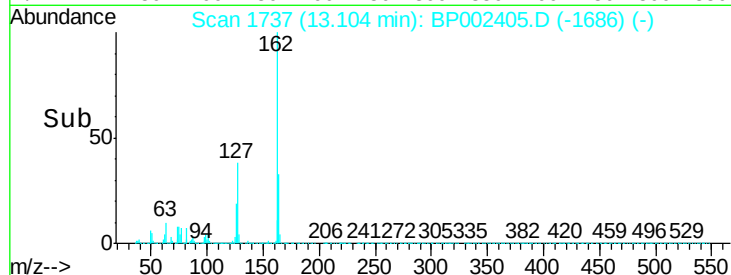
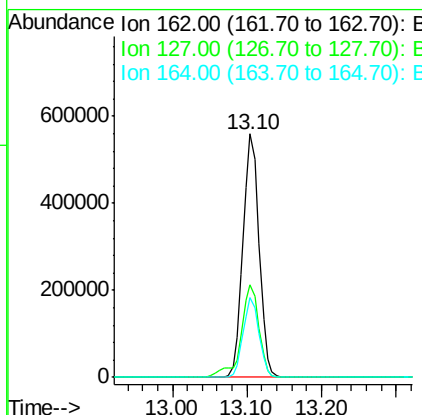
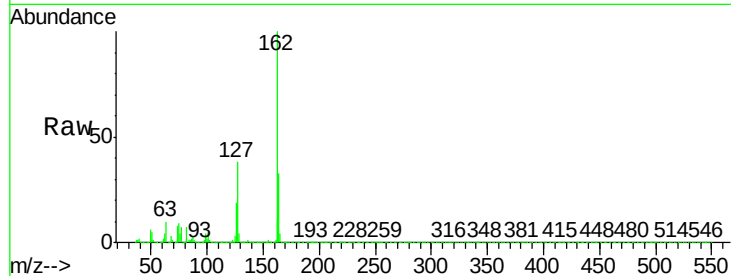




#47
2-Chloronaphthalene
Concen: 40.312 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

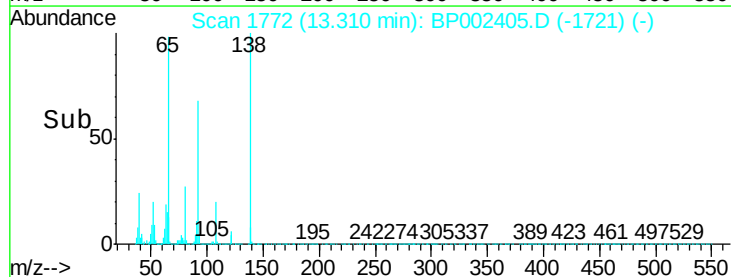
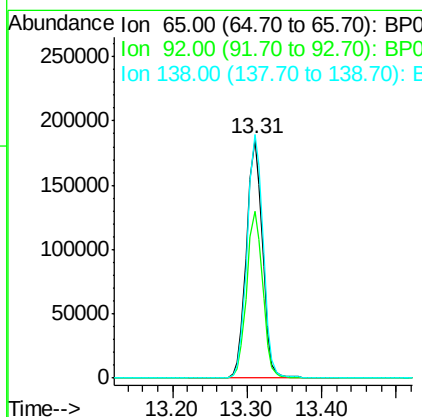
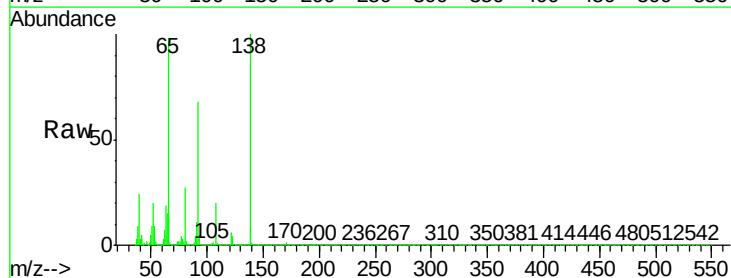
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

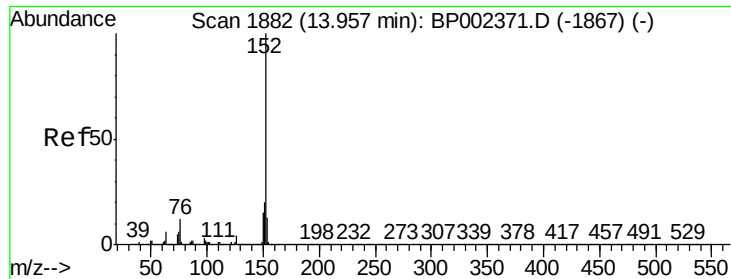
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.4
164	32.9	26.6	40.0



#48
2-Nitroaniline
Concen: 41.891 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	56.3	84.5
138	101.9	85.0	127.6





#49

Acenaphthylene

Concen: 40.615 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

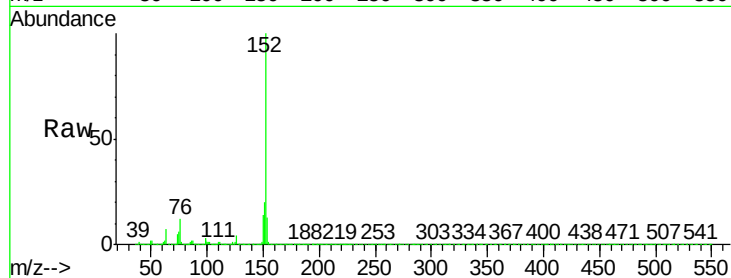
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1342982

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.5	15.7

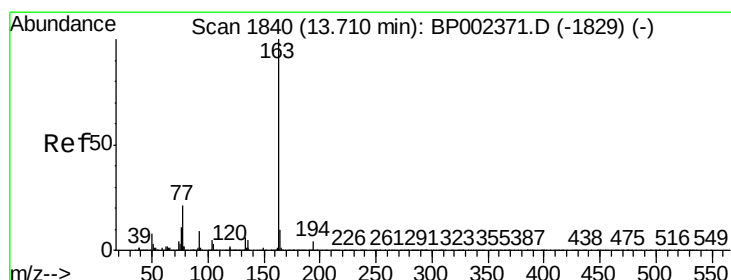
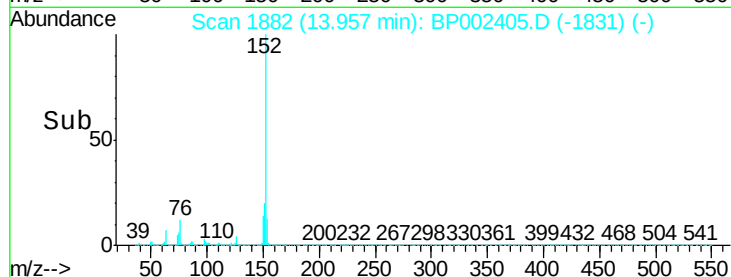
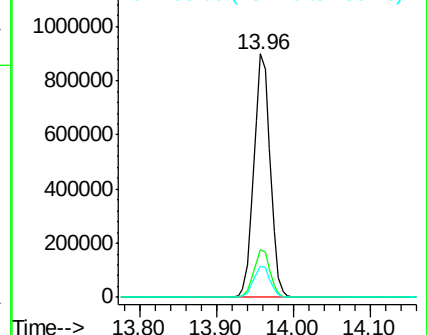


Abundance

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: 40.069 ng

RT: 13.71 min Scan# 1840

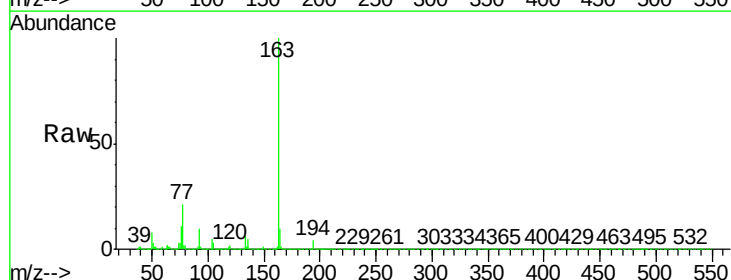
Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:163 Resp: 1060996

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.1	12.1

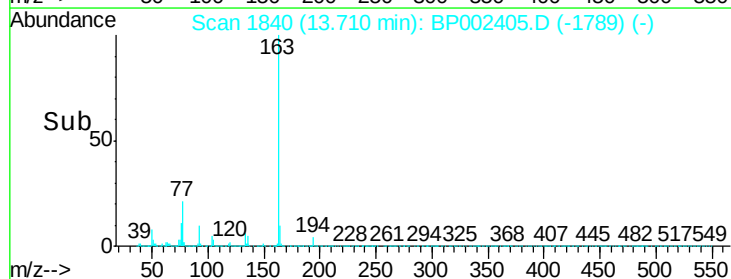
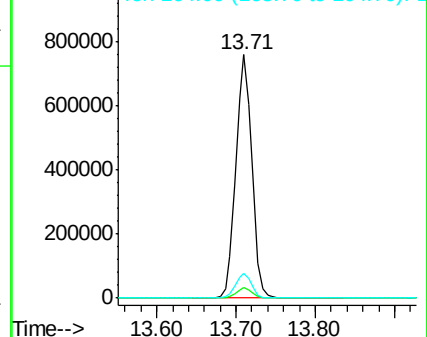


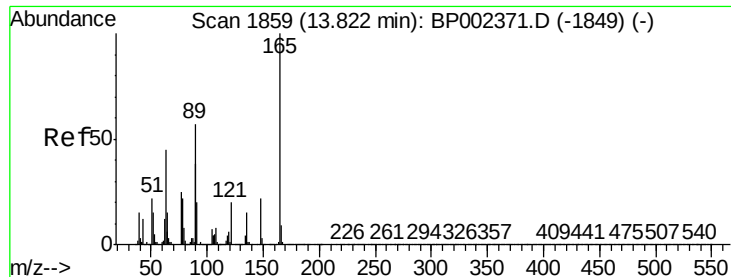
Abundance

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: 40.333 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

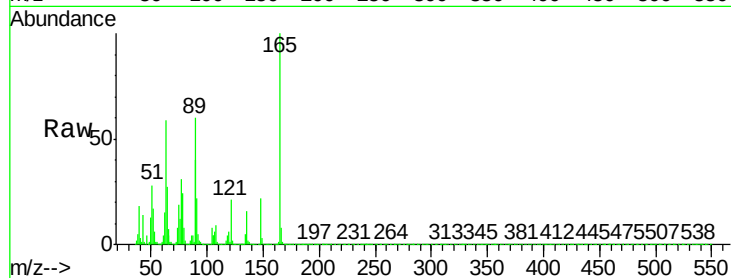
Tot Ion:165 Resp: 231939

Ion Ratio Lower Upper

165 100

63 59.1 43.1 64.7

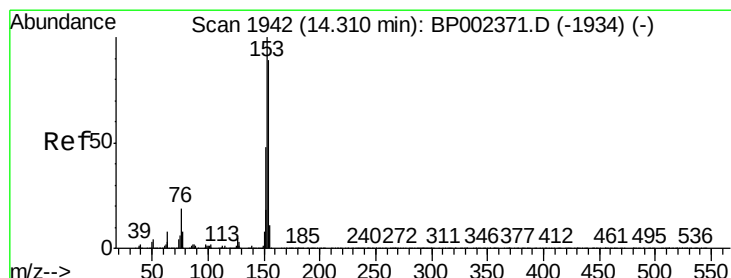
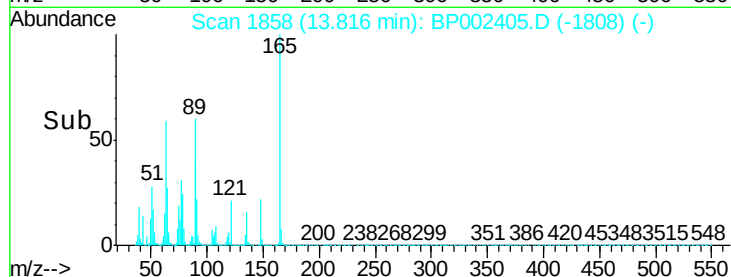
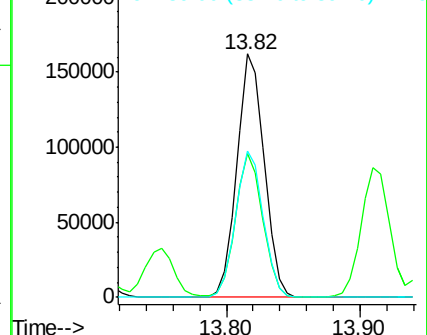
89 60.2 45.3 67.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 41.186 ng

RT: 14.31 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

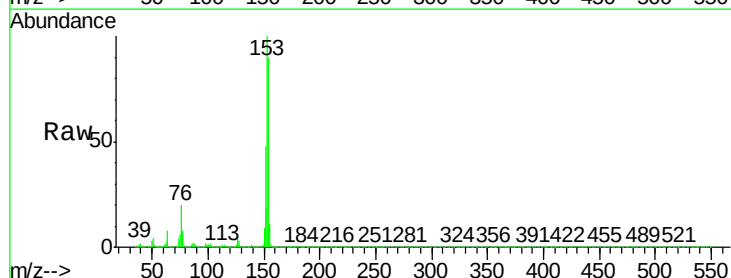
Tgt Ion:154 Resp: 797791

Ion Ratio Lower Upper

154 100

153 111.3 89.5 134.3

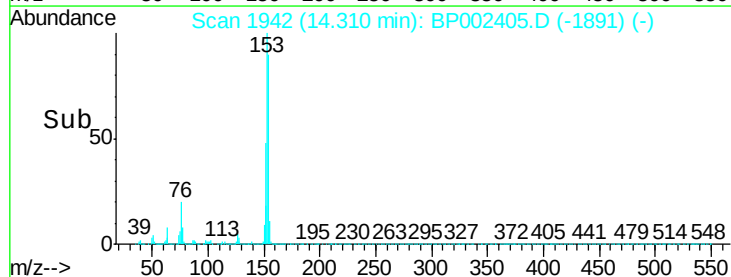
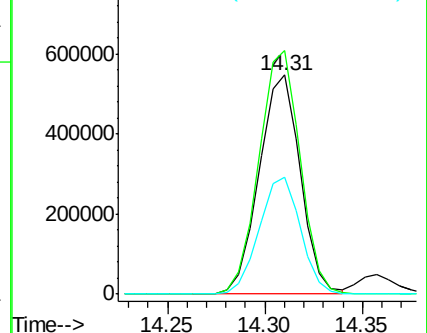
152 53.6 43.3 64.9

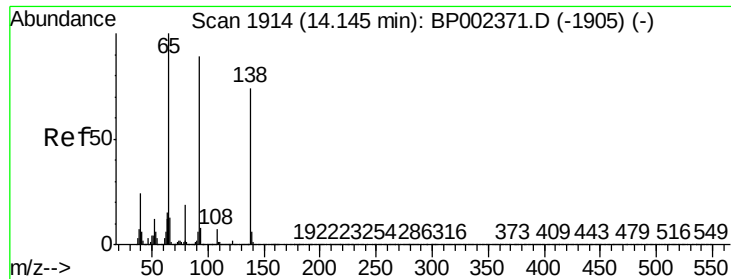


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

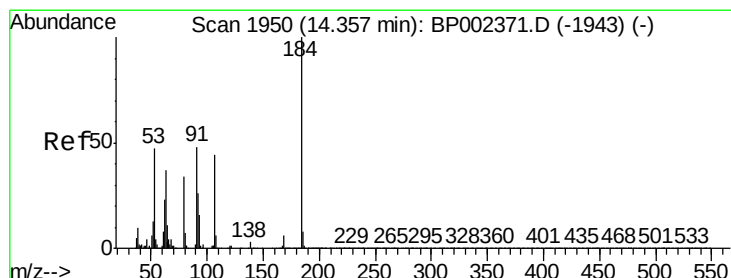
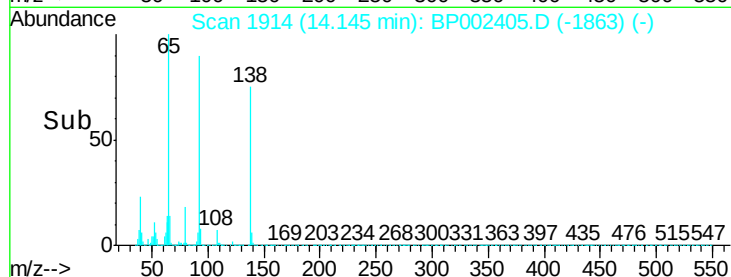
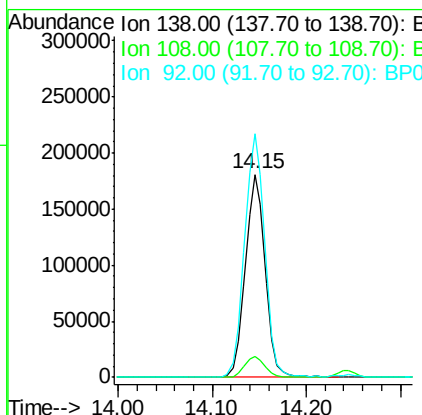
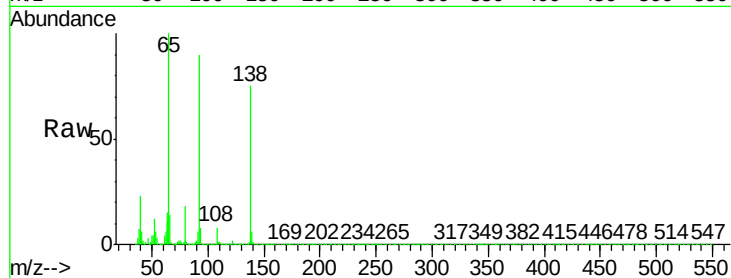




#53
 3-Nitroaniline
 Concen: 40.317 ng
 RT: 14.15 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

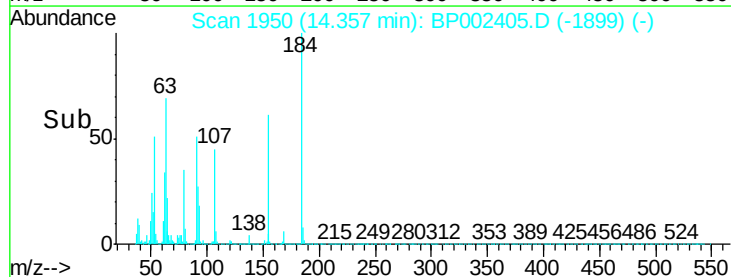
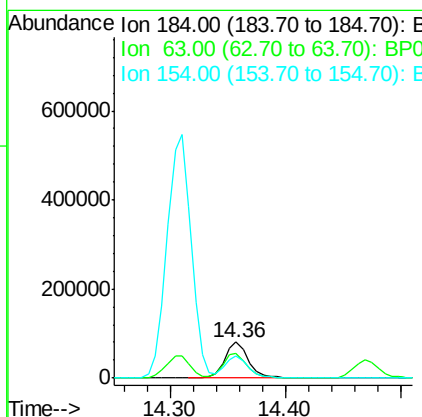
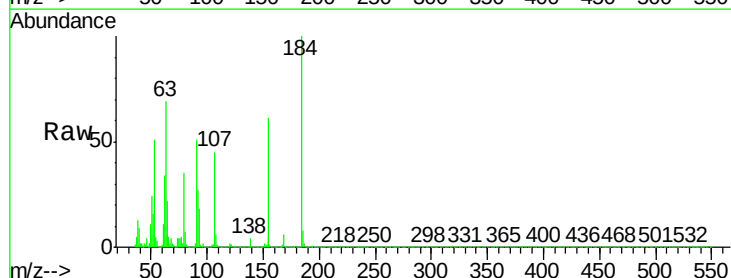
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

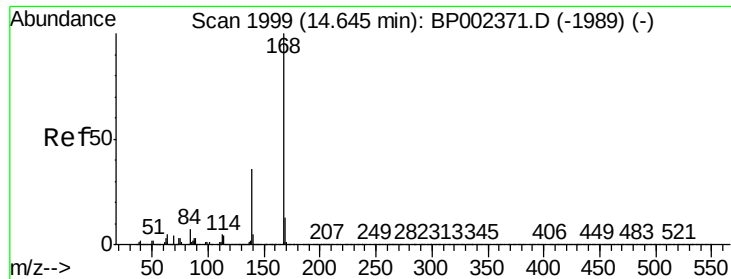
Tot Ion:138 Resp: 264734
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.0 12.0
 92 119.9 96.2 144.2



#54
 2,4-Dinitrophenol
 Concen: 35.936 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

Tgt Ion:184 Resp: 116430
 Ion Ratio Lower Upper
 184 100
 63 68.9 52.3 78.5
 154 61.2 48.6 72.8





#55

Dibenzenofuran

Concen: 40.764 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

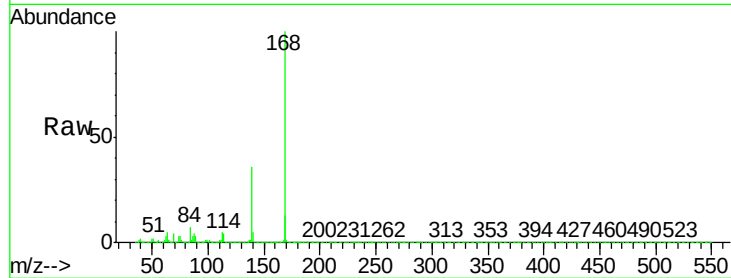
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1271309

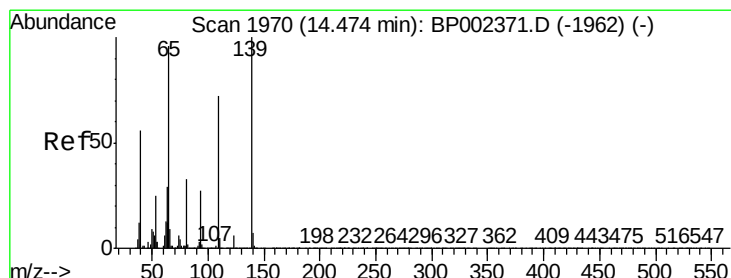
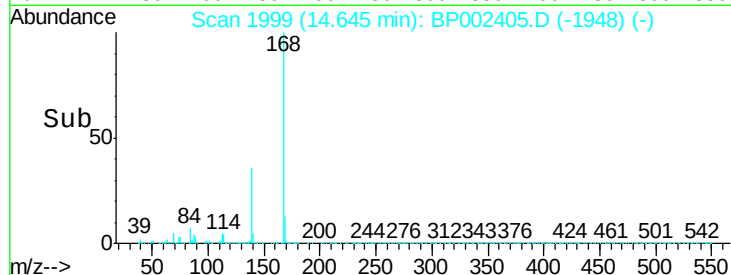
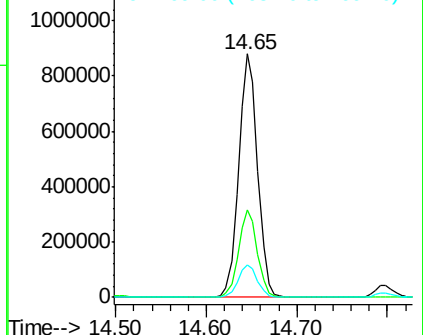
Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	13.3	10.6	15.8



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: 38.883 ng

RT: 14.47 min Scan# 1969

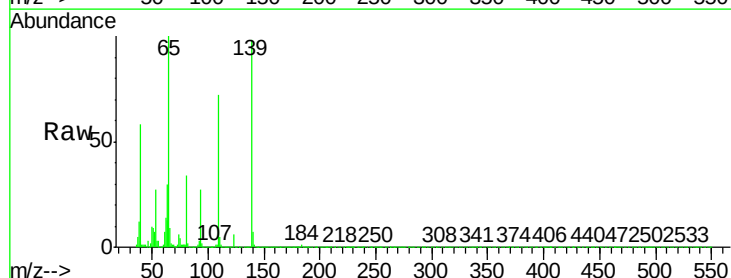
Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:139 Resp: 202718

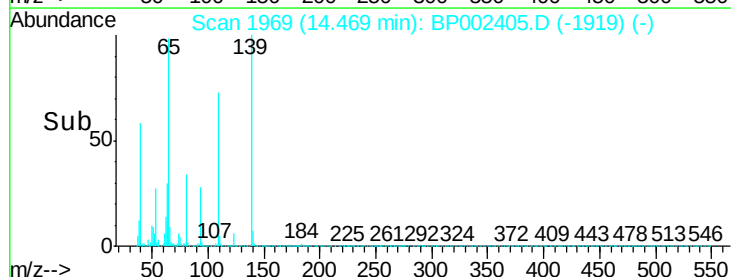
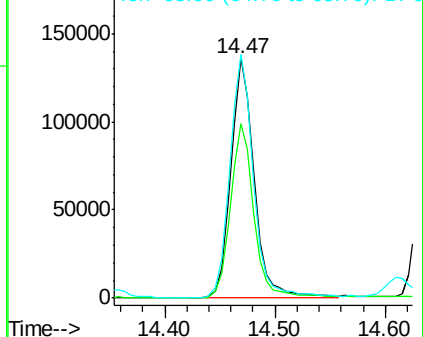
Ion	Ratio	Lower	Upper
139	100		
109	72.8	52.0	92.0
65	101.7	76.3	116.3

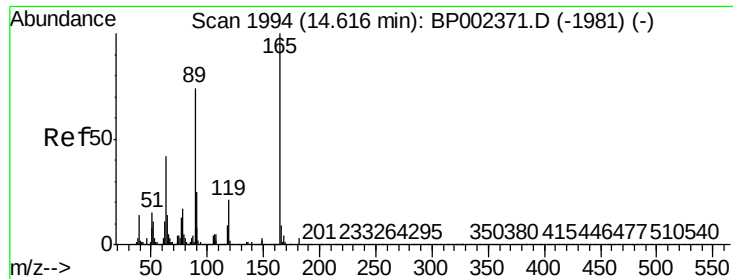


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

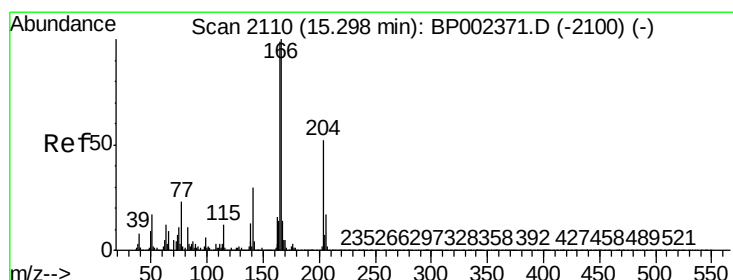
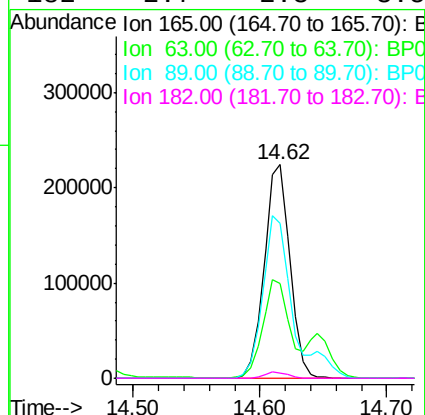
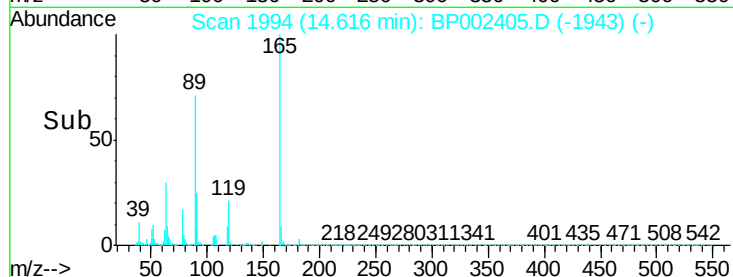
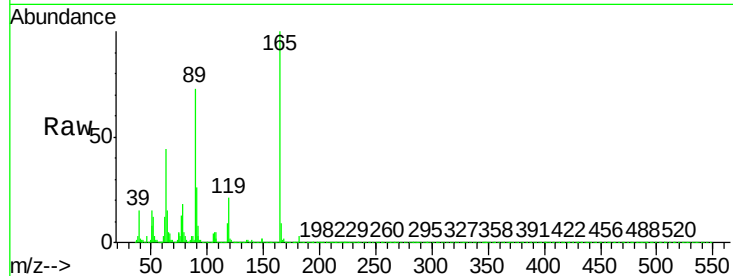




#57
2,4-Dinitrotoluene
Concen: 40.215 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

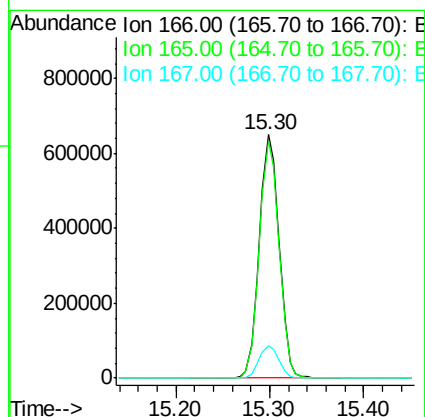
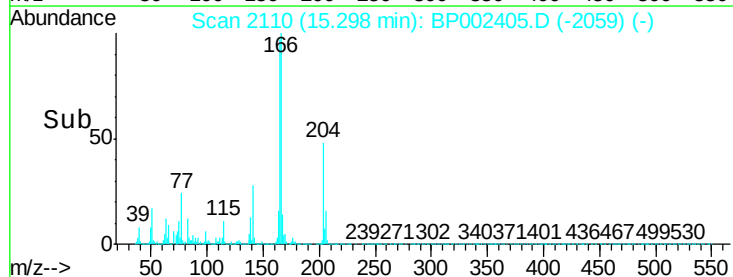
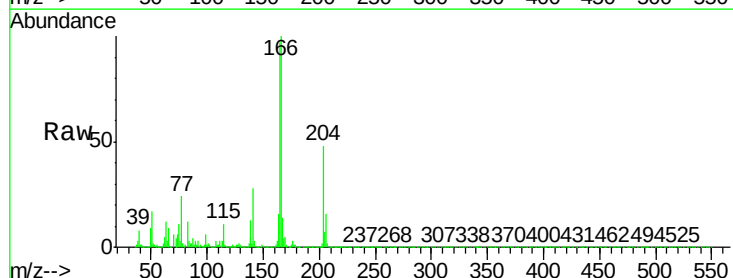
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

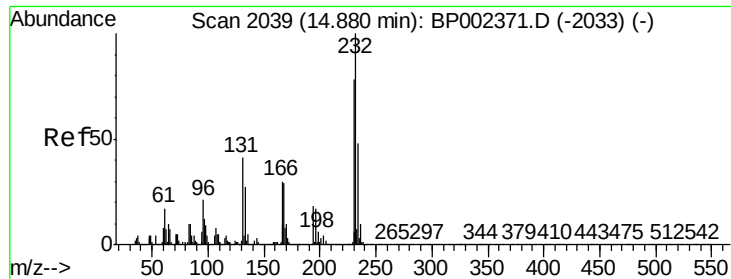
Tot Ion:165 Resp: 314786
Ion Ratio Lower Upper
165 100
63 44.1 34.2 51.2
89 72.6 59.3 88.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 38.862 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:166 Resp: 953309
Ion Ratio Lower Upper
166 100
165 97.4 79.1 118.7
167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.178 ng

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

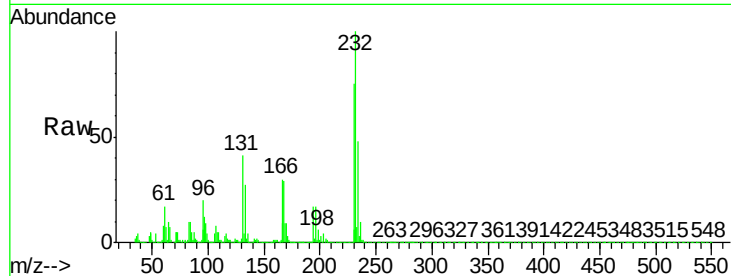
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 266254

Ion	Ratio	Lower	Upper
232	100		
131	42.6	35.1	52.7
130	2.2	1.8	2.8
166	30.0	24.4	36.6

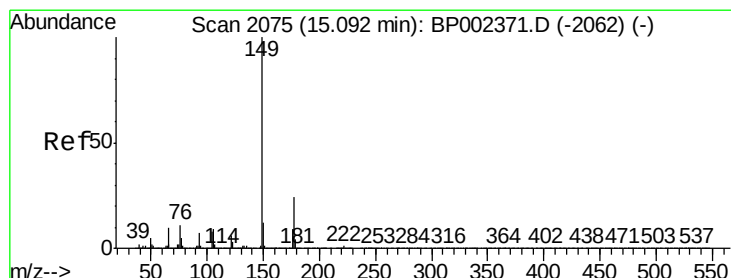
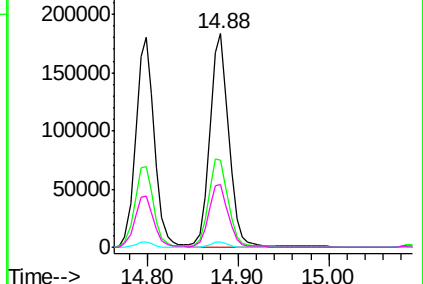
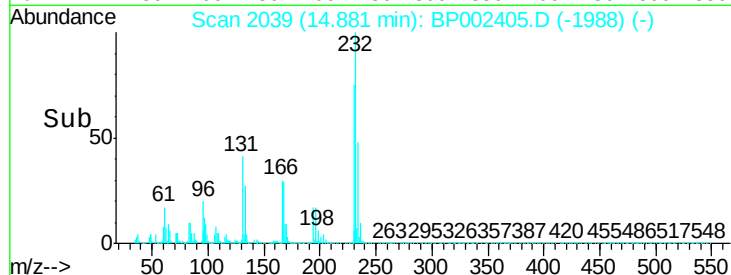


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.703 ng

RT: 15.09 min Scan# 2075

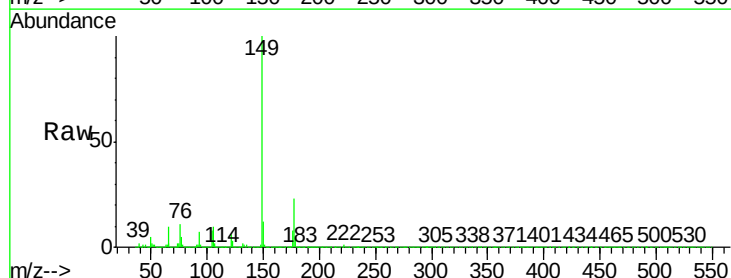
Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:149 Resp: 1053404

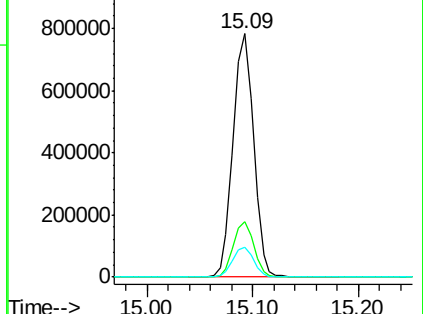
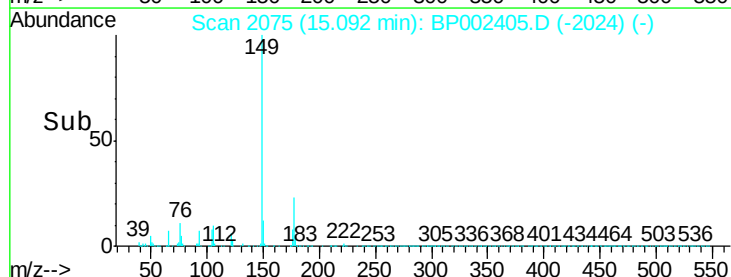
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.9	28.3
150	12.3	9.9	14.9

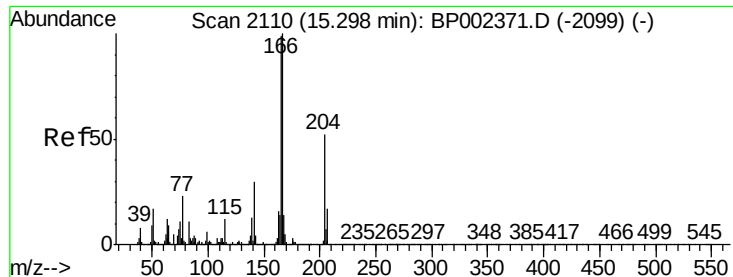


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

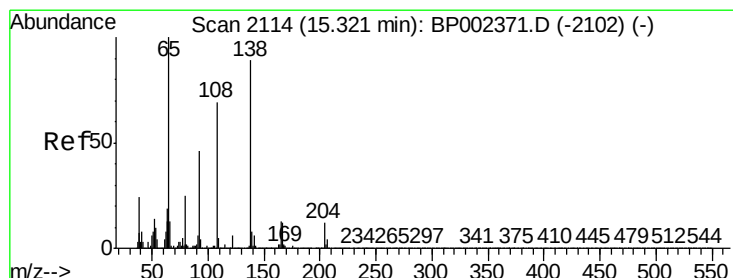
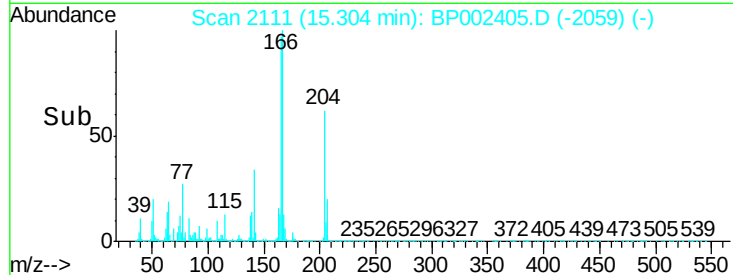
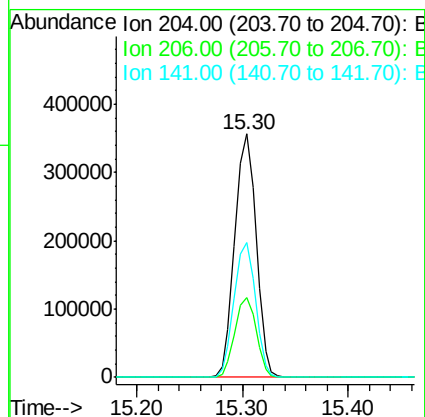
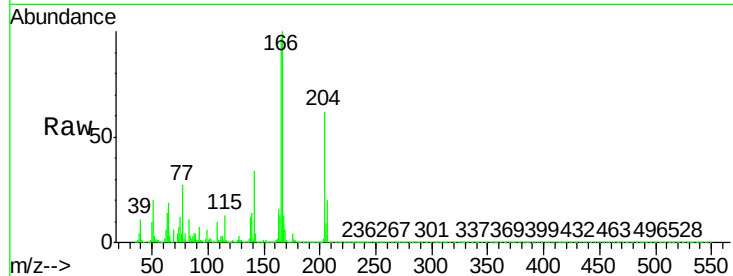




#61
4-Chlorophenyl-phenylether
Concen: 40.862 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

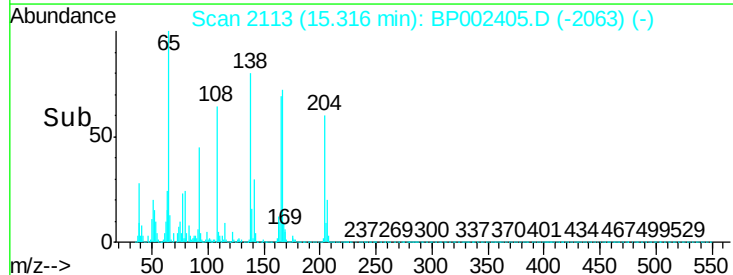
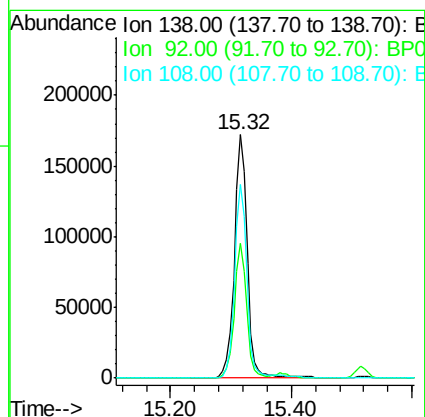
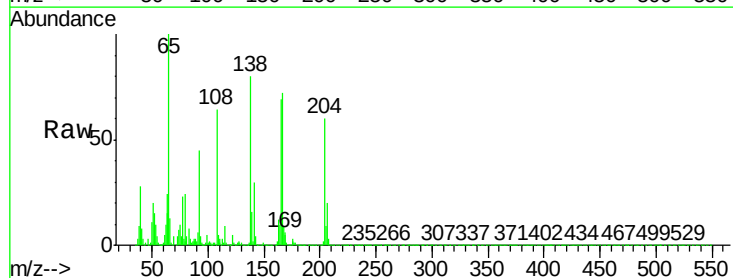
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

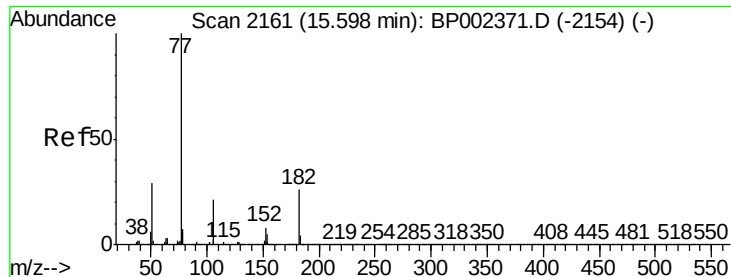
Tot Ion:204 Resp: 497952
Ion Ratio Lower Upper
204 100
206 32.6 26.8 40.2
141 55.3 46.6 69.8



#62
4-Nitroaniline
Concen: 40.642 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:138 Resp: 256417
Ion Ratio Lower Upper
138 100
92 55.4 31.7 71.7
108 79.4 57.5 97.5

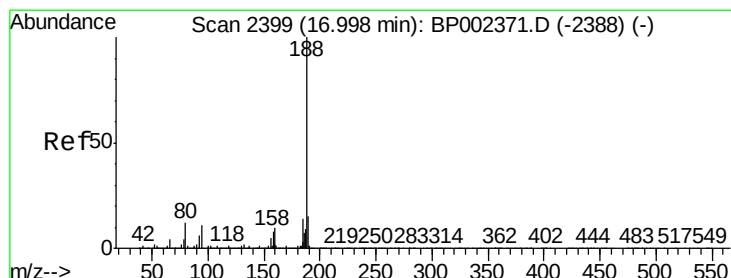
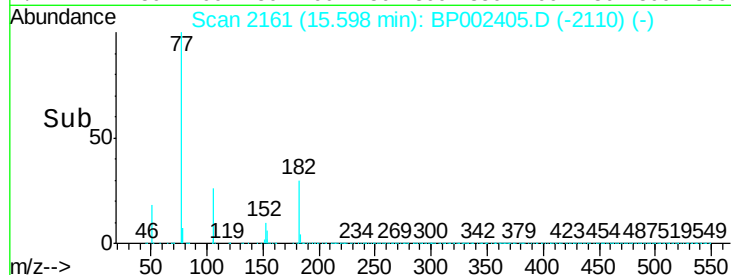
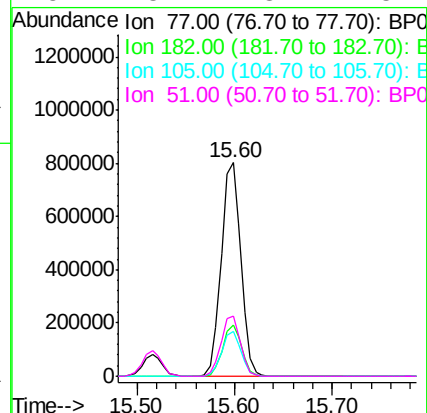
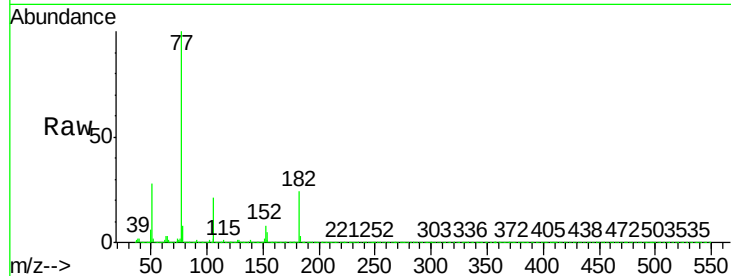




#63
Azobenzene
Concen: 42.260 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

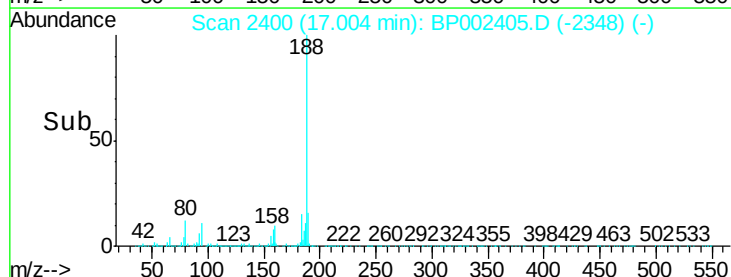
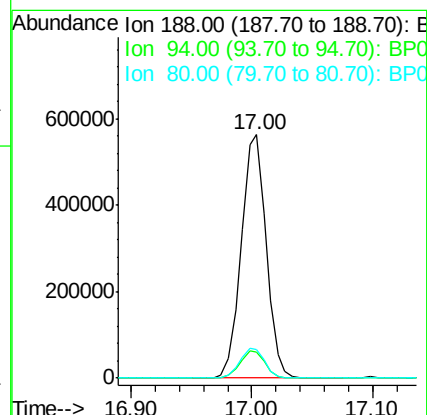
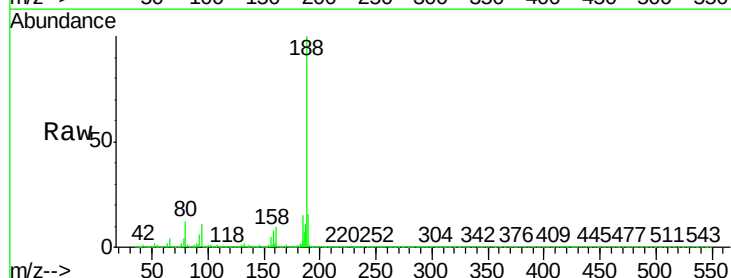
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

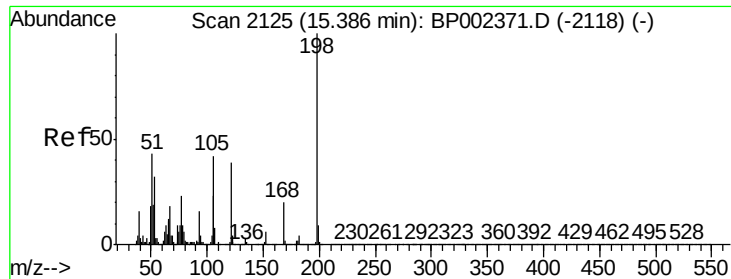
Tot Ion: 77 Resp: 1116081
Ion Ratio Lower Upper
77 100
182 24.2 6.0 46.0
105 20.8 1.3 41.3
51 28.1 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion: 188 Resp: 813327
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.6 9.4 14.0

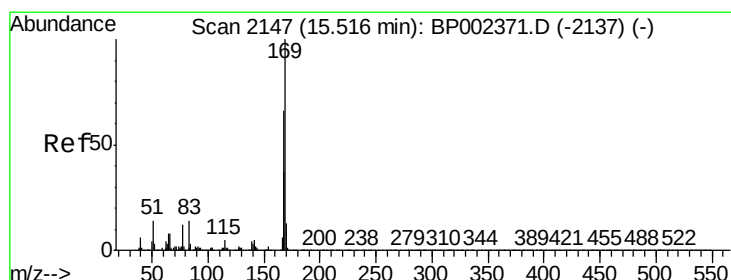
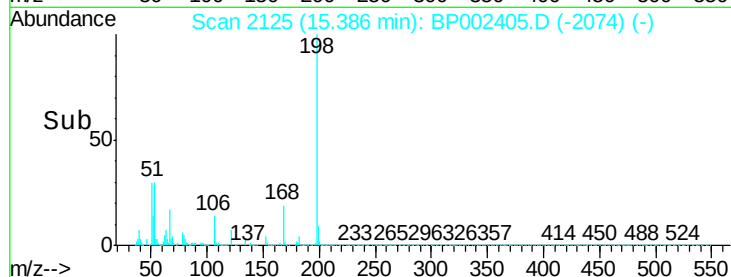
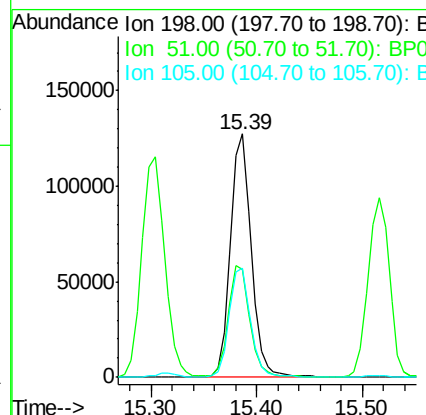
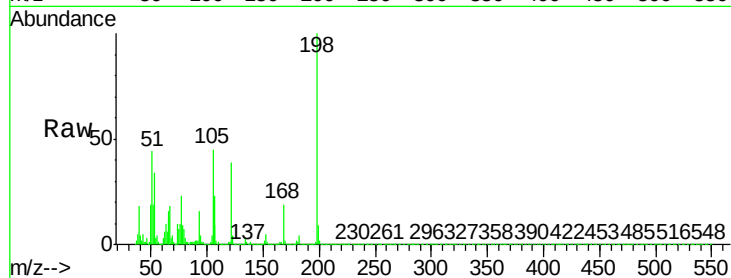




#65
4,6-Dinitro-2-methylphenol
Concen: 40.551 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

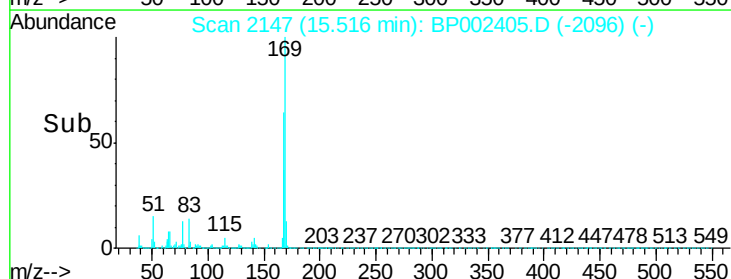
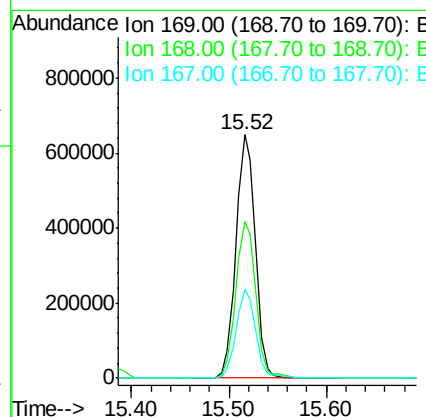
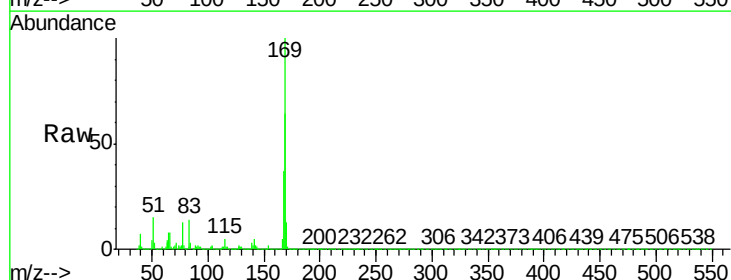
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

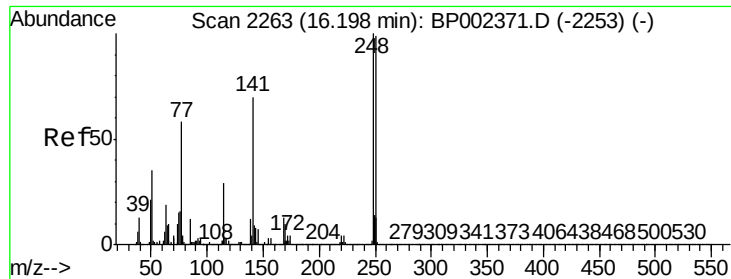
Tot Ion:198 Resp: 174040
Ion Ratio Lower Upper
198 100
51 44.3 23.4 63.4
105 45.1 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 42.695 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:169 Resp: 887080
Ion Ratio Lower Upper
169 100
168 64.1 52.8 79.2
167 36.6 29.4 44.0

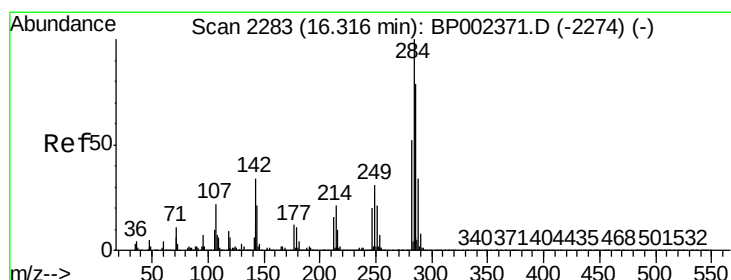
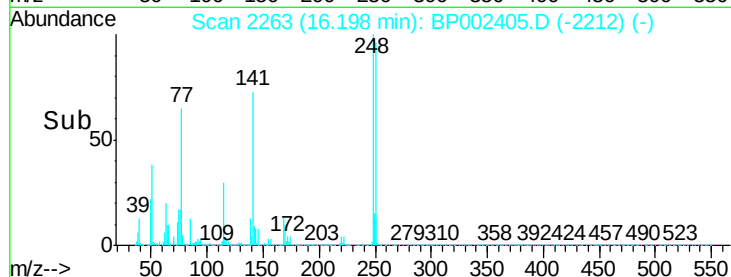
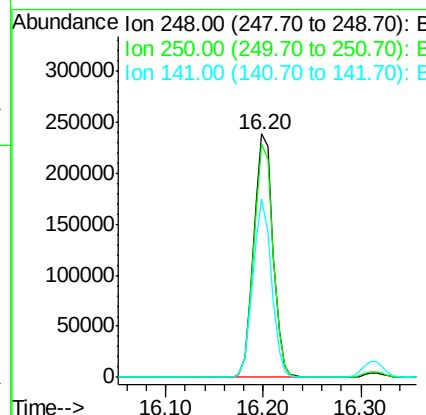
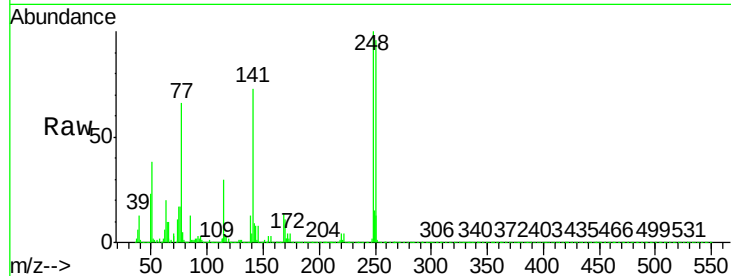




#67
4-Bromophenyl-phenylether
Concen: 42.356 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

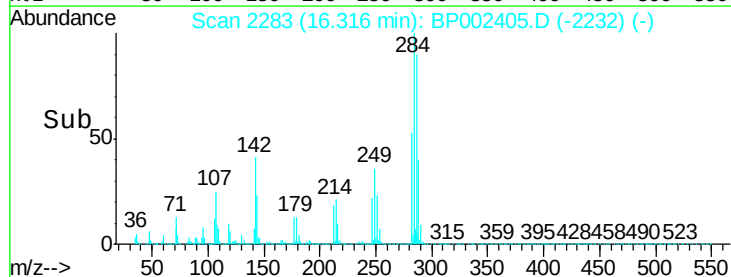
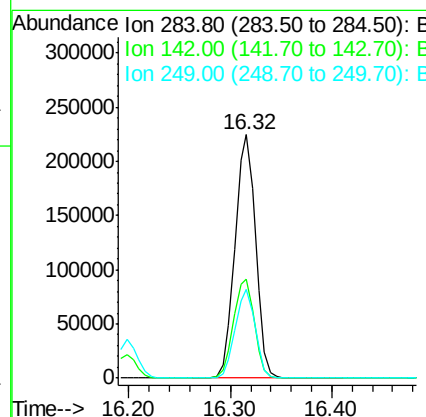
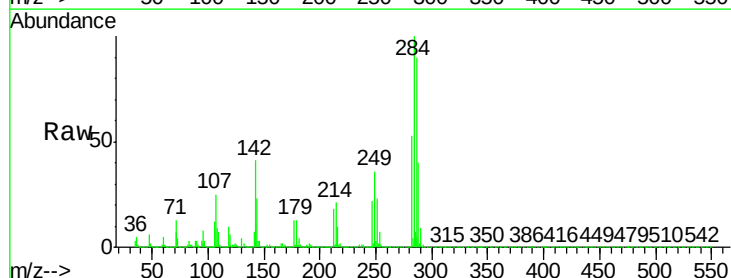
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

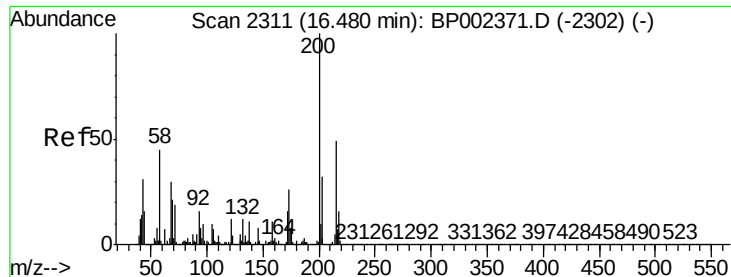
Tot Ion:248 Resp: 326344
Ion Ratio Lower Upper
248 100
250 96.0 79.3 118.9
141 73.1 55.7 83.5



#68
Hexachlorobenzene
Concen: 38.770 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:284 Resp: 316978
Ion Ratio Lower Upper
284 100
142 40.9 27.4 41.0
249 36.4 24.9 37.3





#69

Atrazine

Concen: 39.187 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

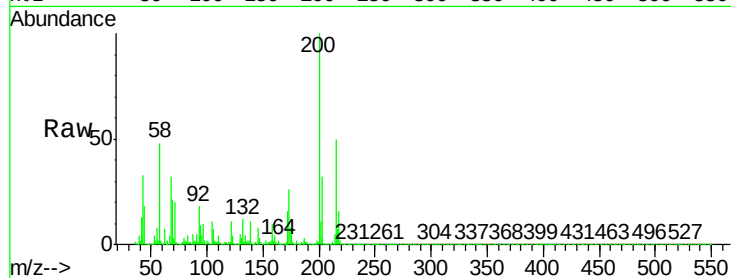
Tot Ion:200 Resp: 265602

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

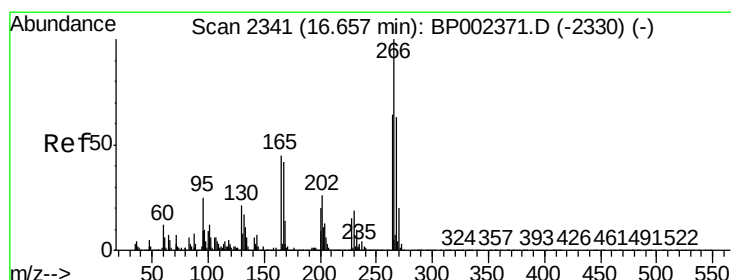
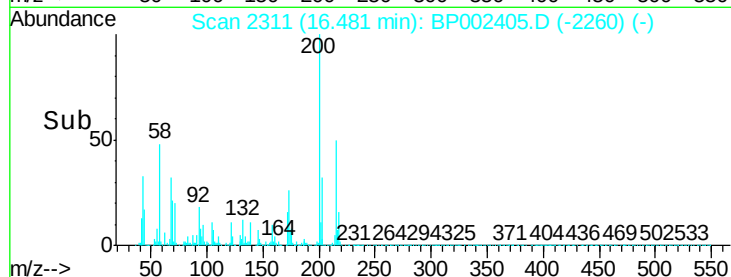
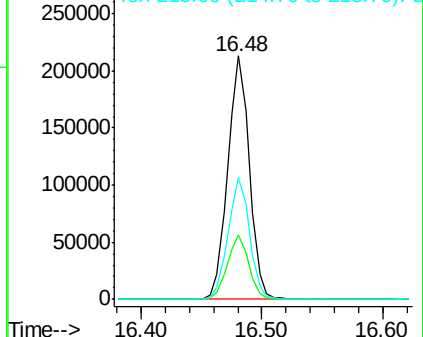
215 50.3 29.3 69.3



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: 40.044 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

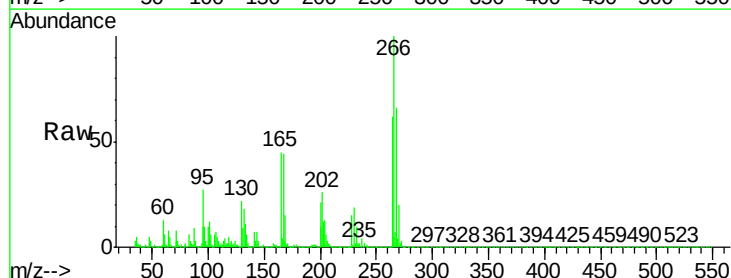
Tgt Ion:266 Resp: 195872

Ion Ratio Lower Upper

266 100

268 65.7 50.5 75.7

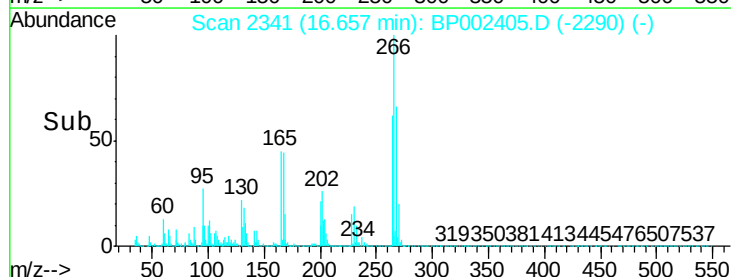
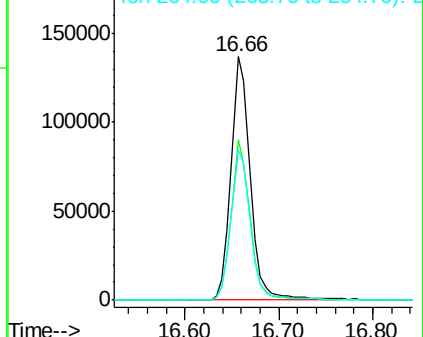
264 61.9 51.4 77.0

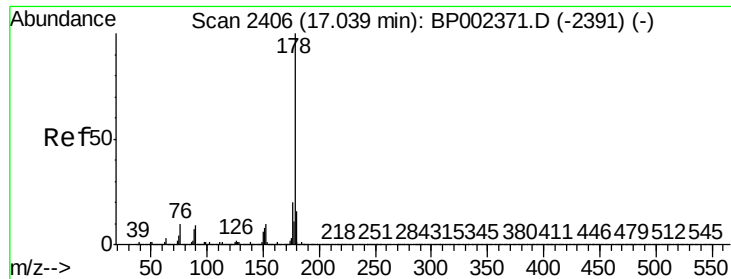


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

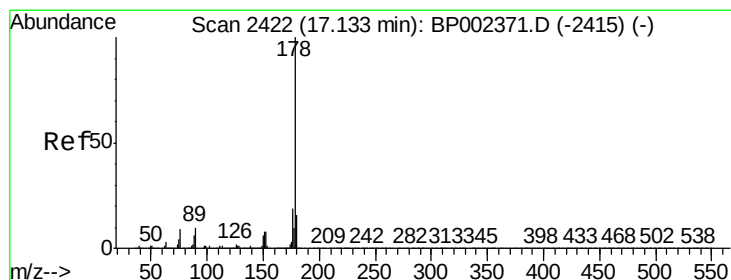
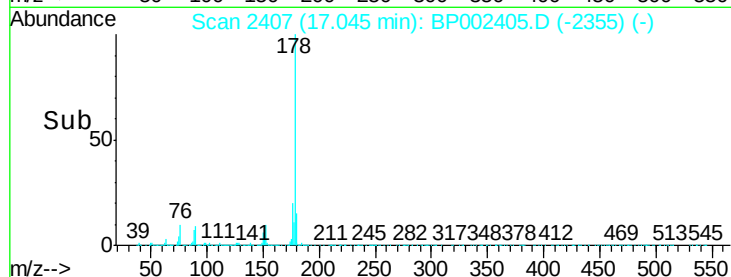
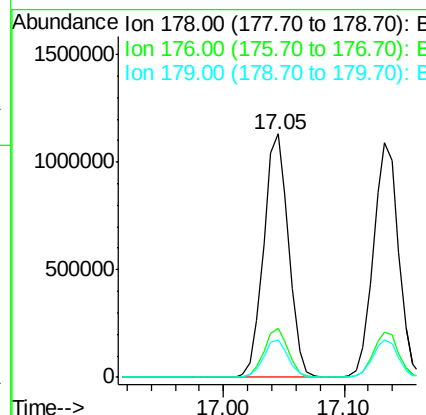
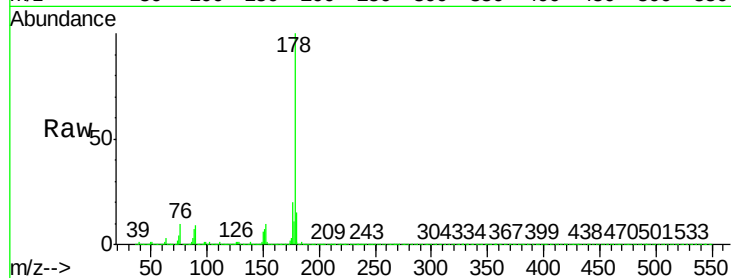




#71
Phenanthrene
Concen: 42.380 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

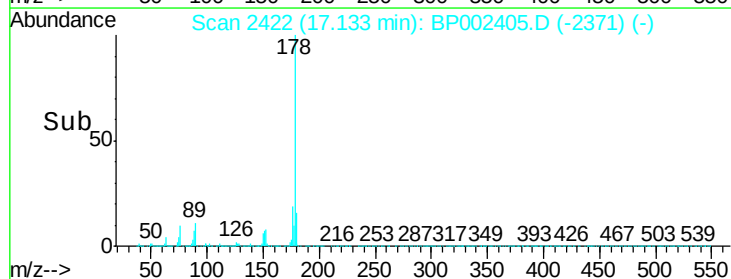
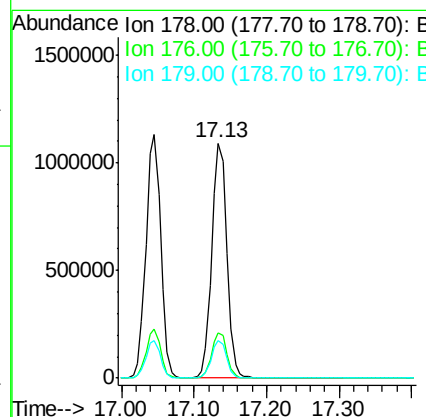
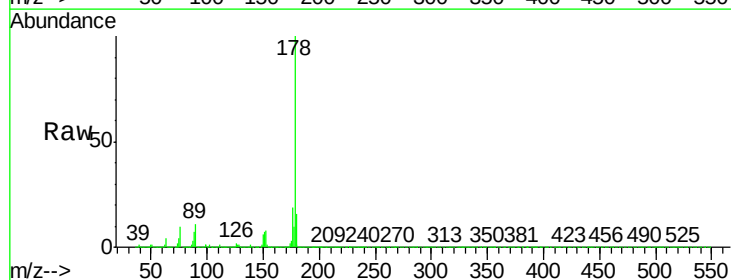
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

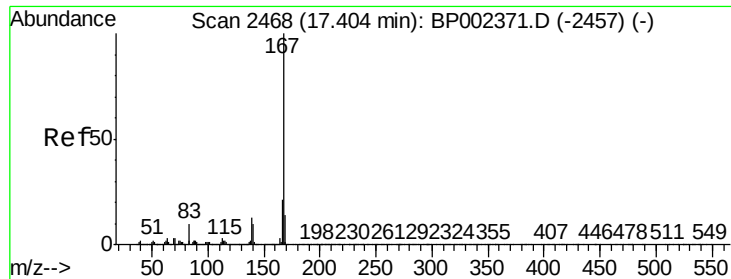
Tot Ion:178 Resp: 1612376
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.4 12.5 18.7



#72
Anthracene
Concen: 41.900 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:178 Resp: 1583598
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 16.2 13.0 19.4

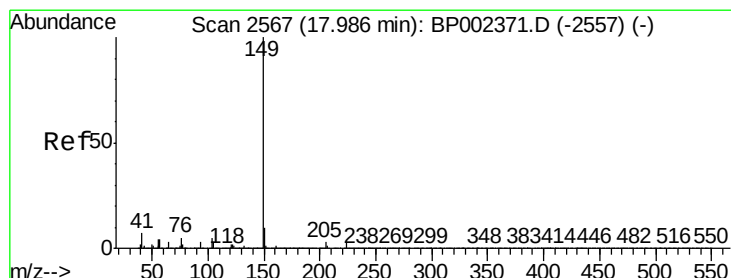
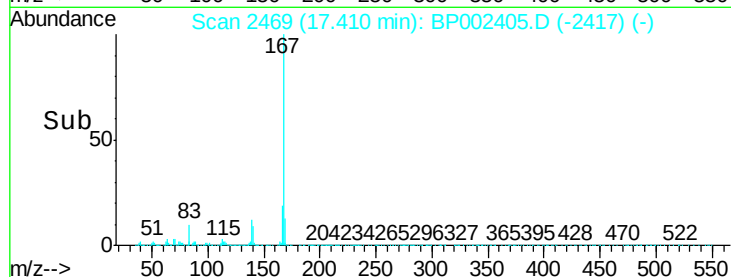
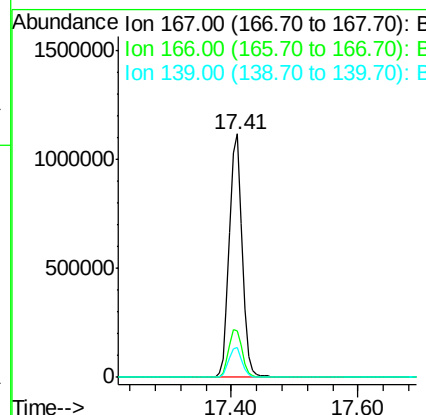
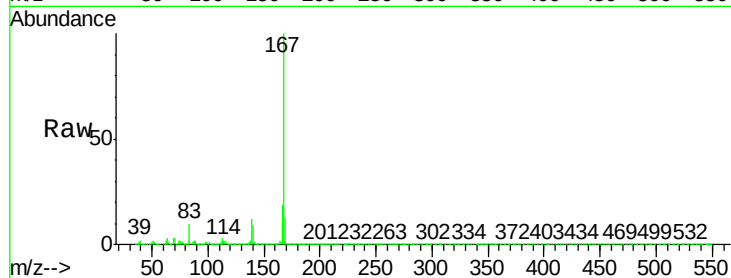




#73
 Carbazole
 Concen: 42.085 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

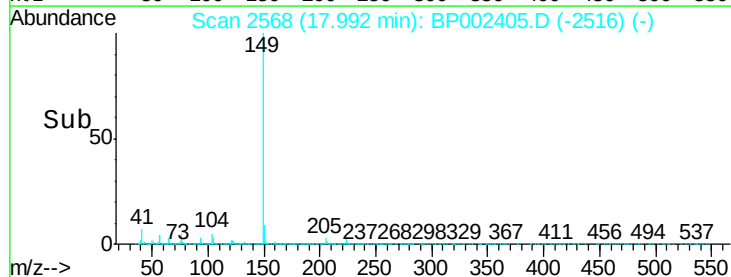
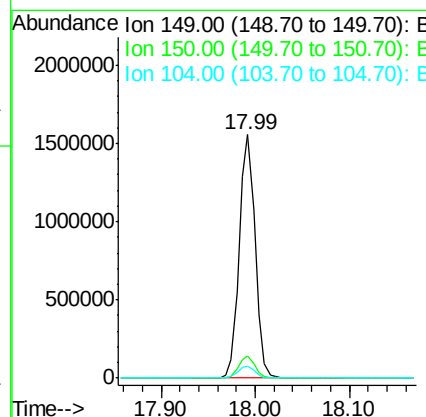
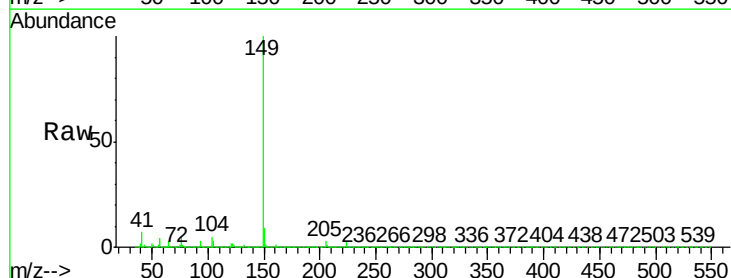
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

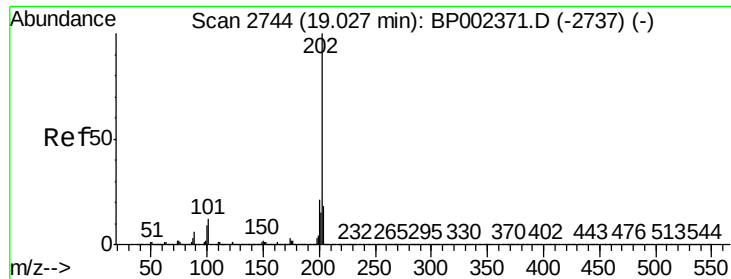
Tot Ion:167 Resp: 1564719
 Ion Ratio Lower Upper
 167 100
 166 19.4 17.1 25.7
 139 12.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 41.360 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

Tgt Ion:149 Resp: 1819830
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 41.845 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

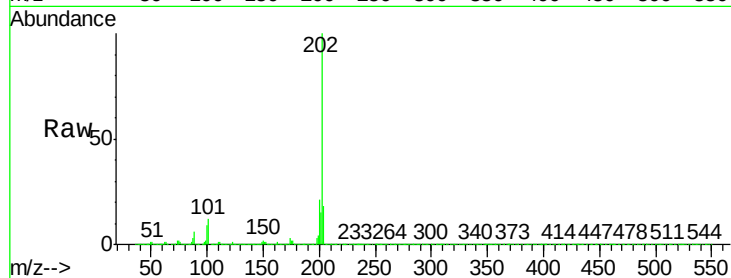
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1900342

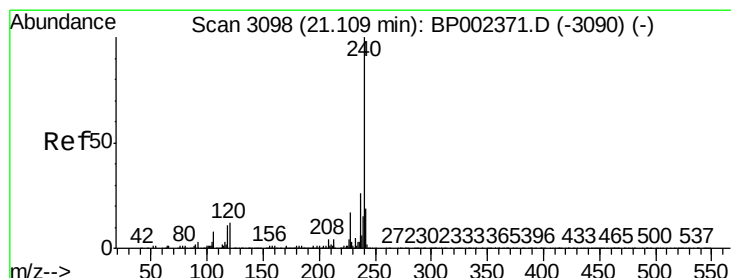
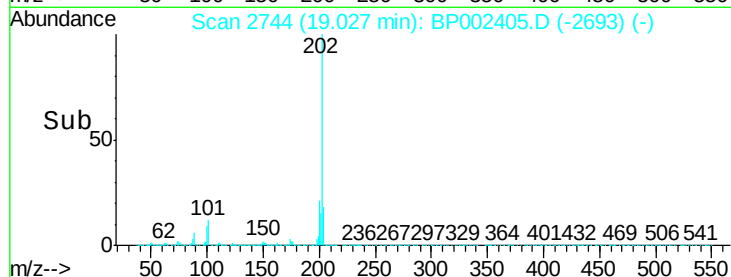
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.8
203	17.7	0.0	38.0



Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3097

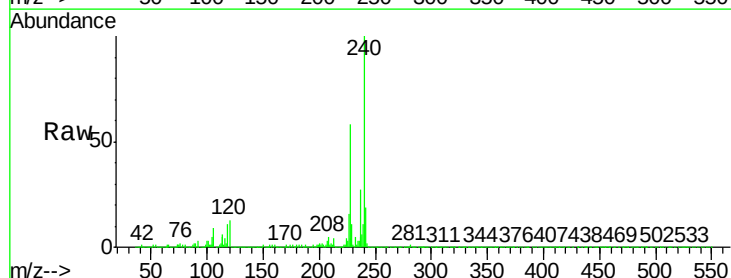
Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:240 Resp: 797888

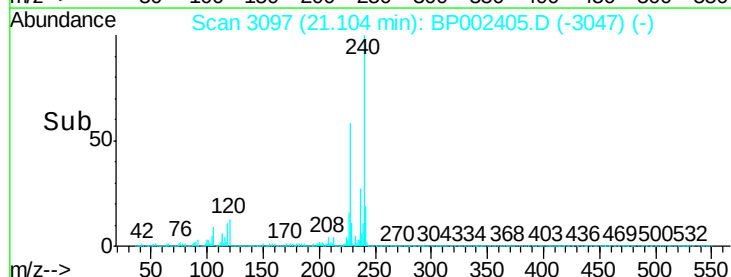
Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.3	13.9
236	26.7	21.0	31.6

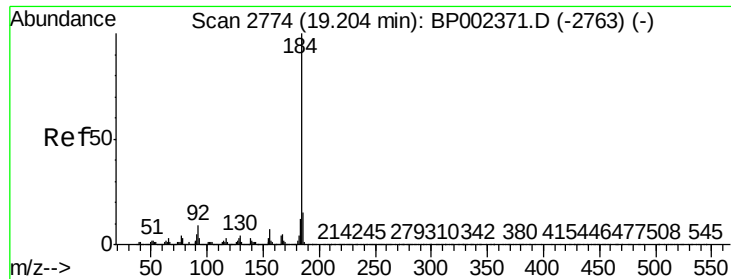


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.478 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

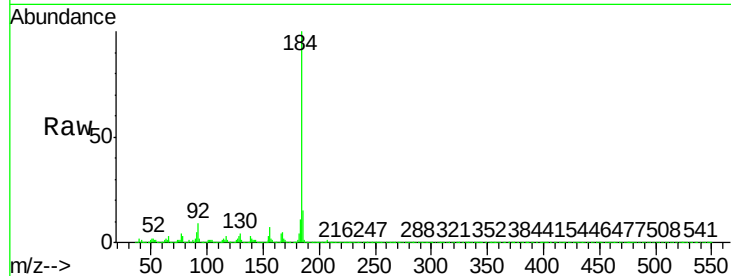
Tot Ion:184 Resp: 703847

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

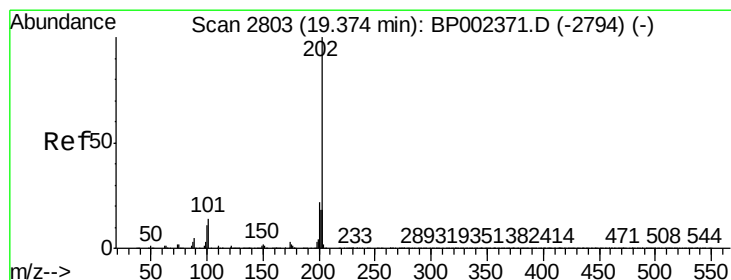
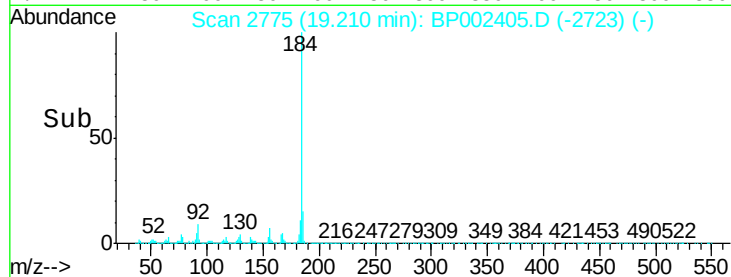
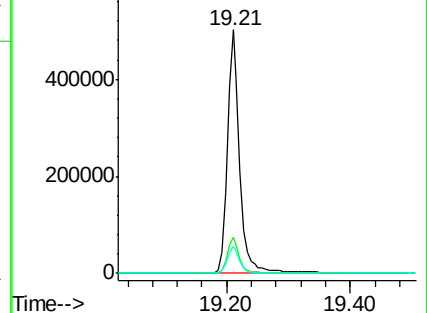
183 11.4 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.263 ng

RT: 19.38 min Scan# 2804

Delta R.T. 0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

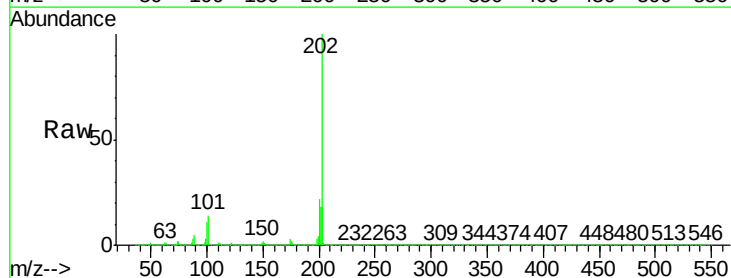
Tgt Ion:202 Resp: 1967771

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

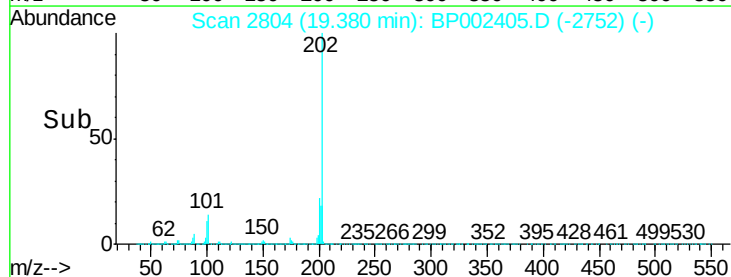
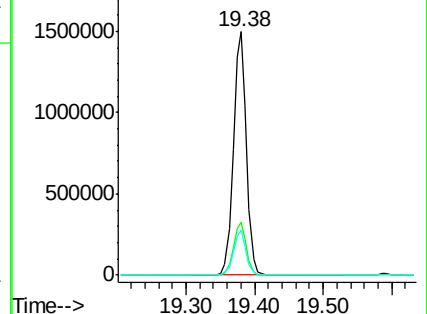
203 18.3 14.6 22.0

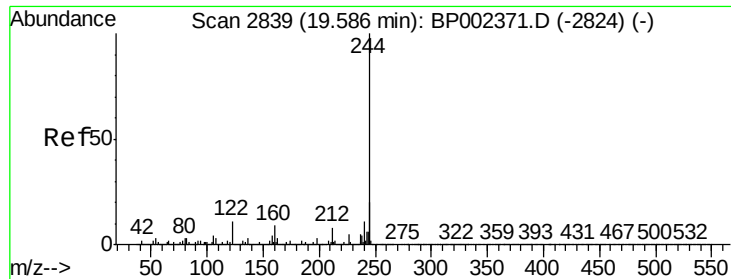


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.538 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

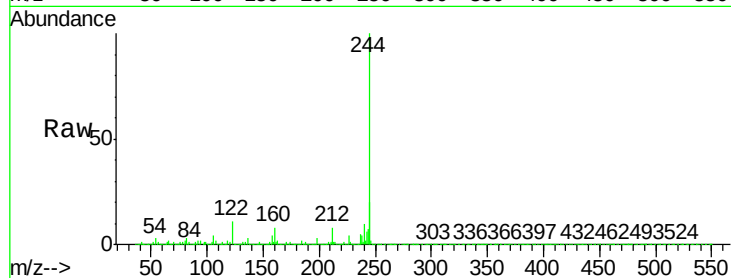
Tot Ion:244 Resp: 2628916

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

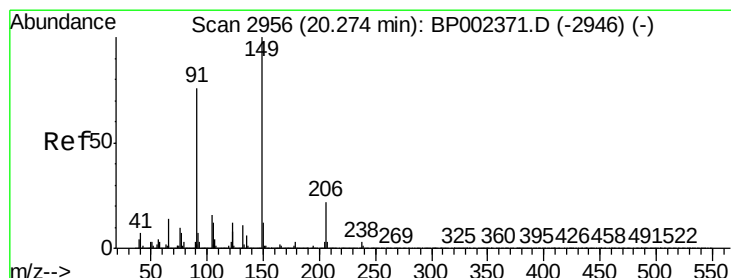
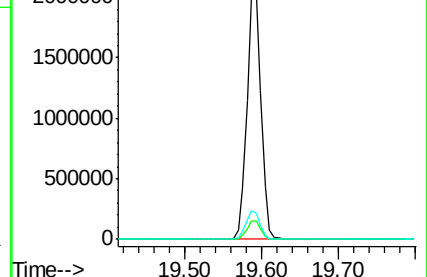
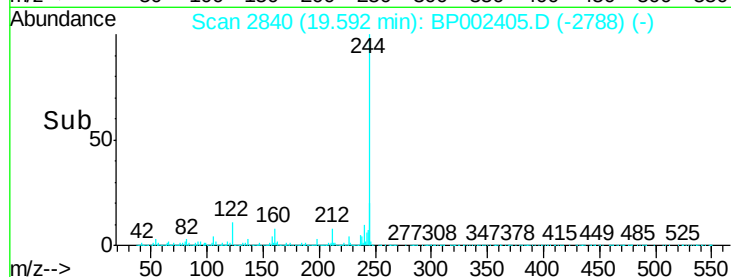
122 10.8 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.946 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

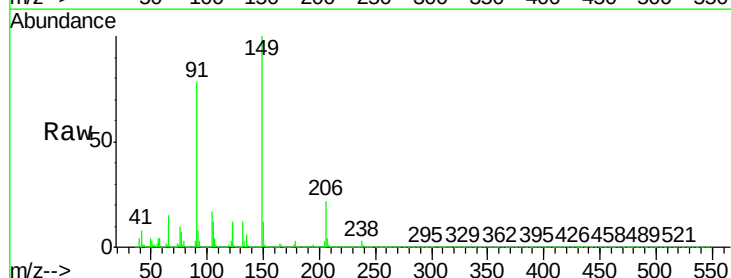
Tgt Ion:149 Resp: 824397

Ion Ratio Lower Upper

149 100

91 77.9 61.2 91.8

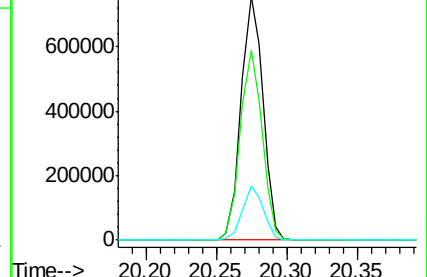
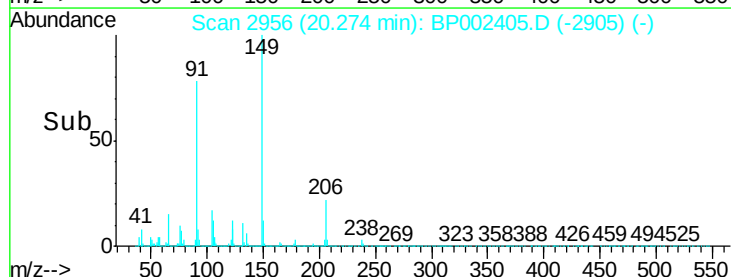
206 22.3 17.8 26.6

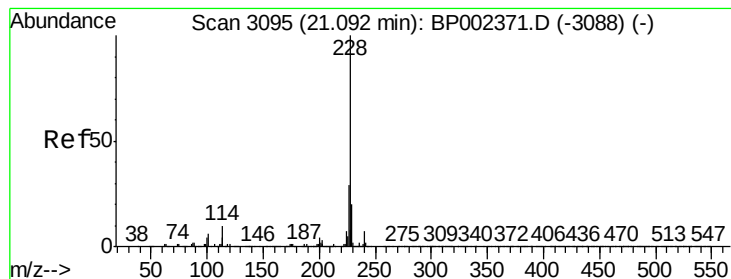


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.174 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

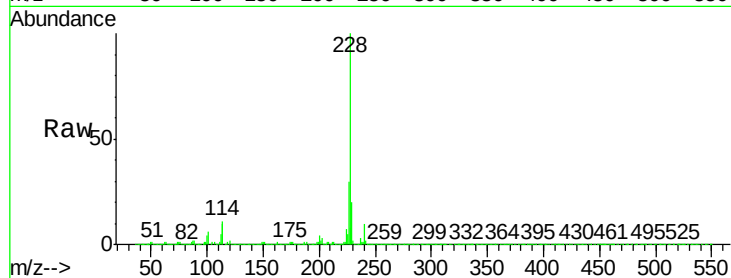
Tot Ion:228 Resp: 1829659

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.8	34.2
229	20.1	16.2	24.2

228 100

226 29.6 22.8 34.2

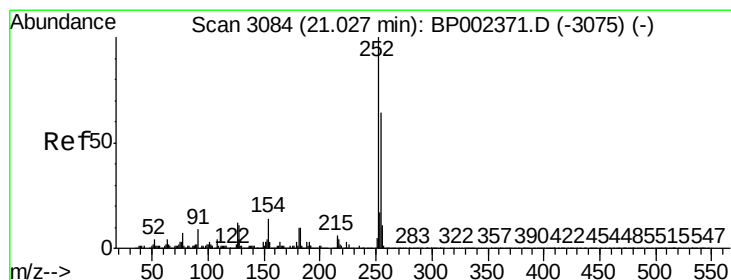
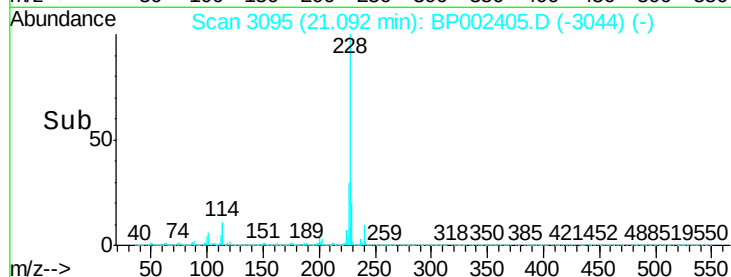
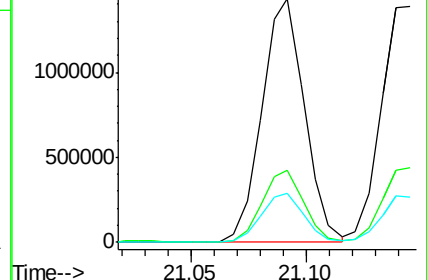
229 20.1 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.992 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

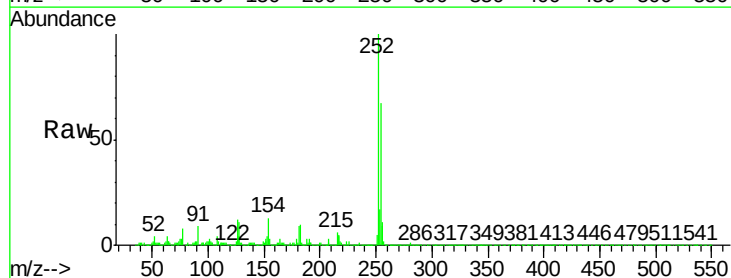
Tgt Ion:252 Resp: 659967

Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.4	77.2
126	12.0	9.2	13.8

252 100

254 66.6 51.4 77.2

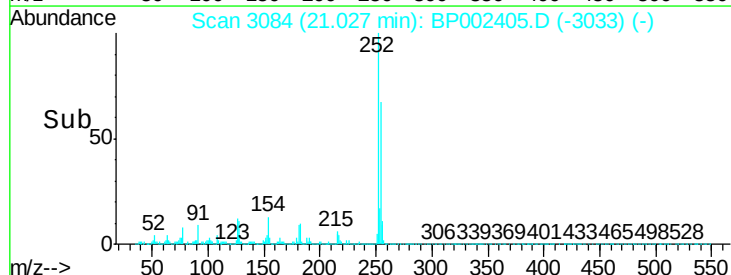
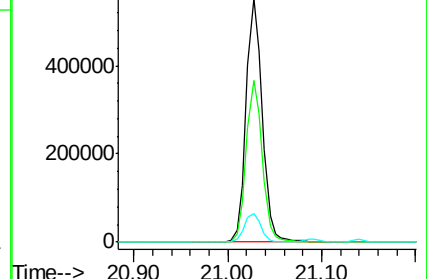
126 12.0 9.2 13.8

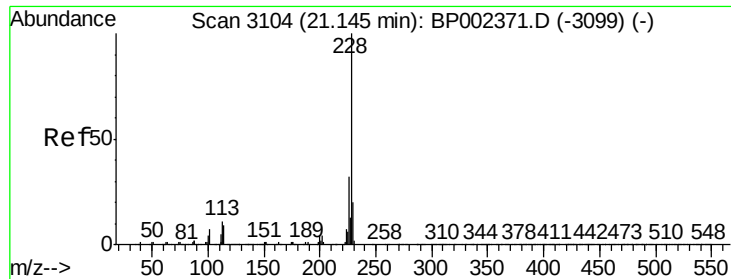


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.323 ng

RT: 21.14 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

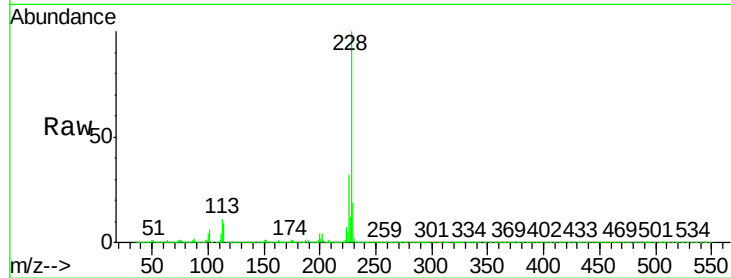
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1783037

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.2	37.8
229	19.1	16.1	24.1

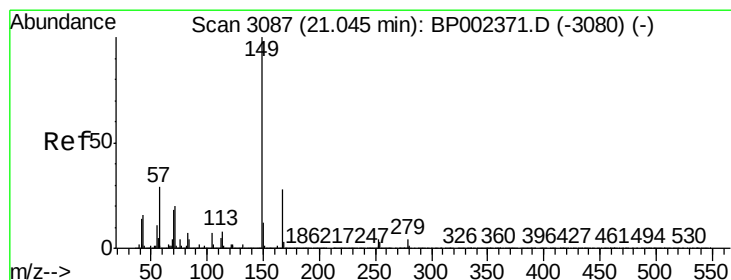
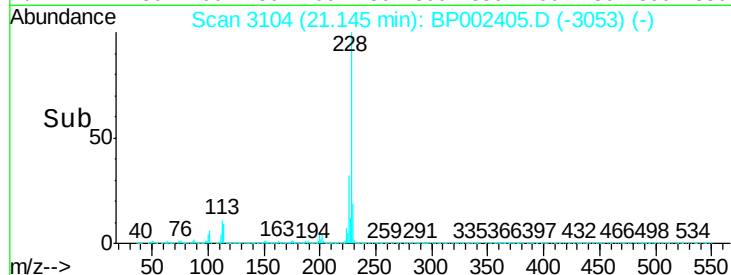
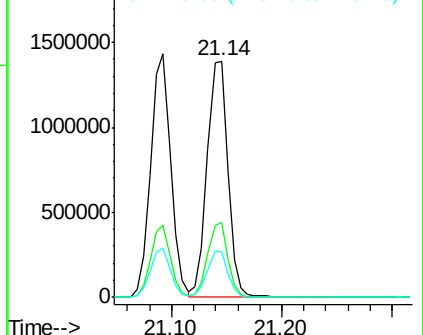


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.757 ng

RT: 21.05 min Scan# 3088

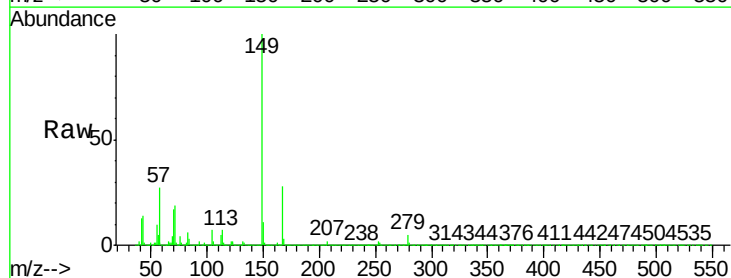
Delta R.T. 0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:149 Resp: 1224815

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.3	33.5
279	4.7	3.2	4.8

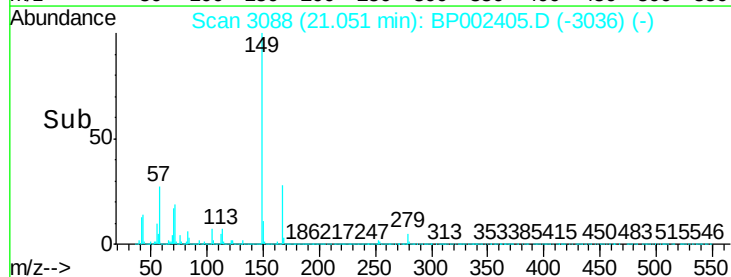
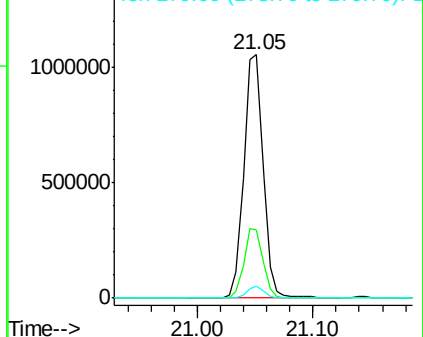


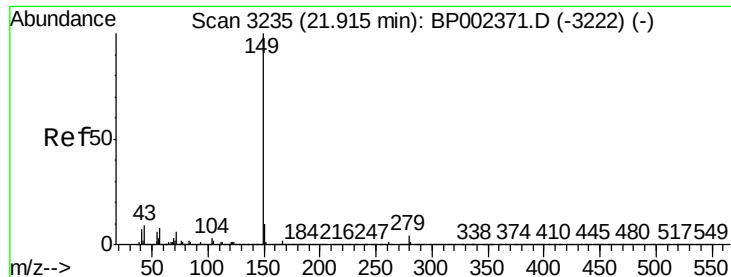
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.561 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

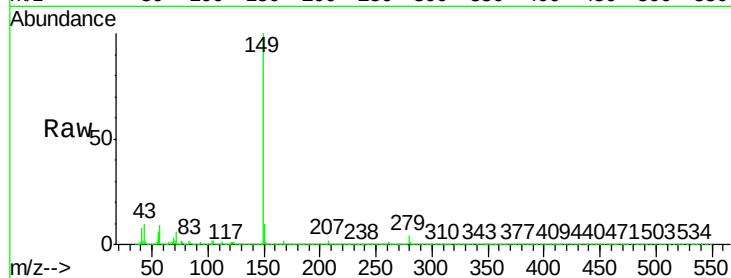
Tot Ion:149 Resp: 2137433

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

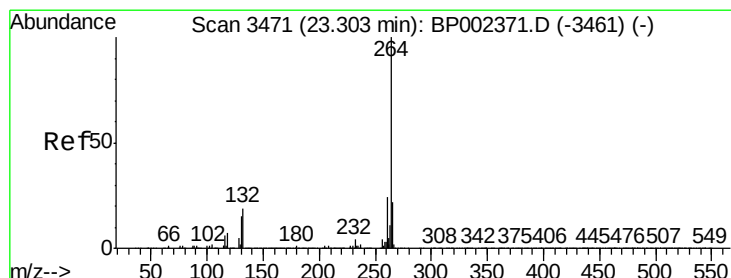
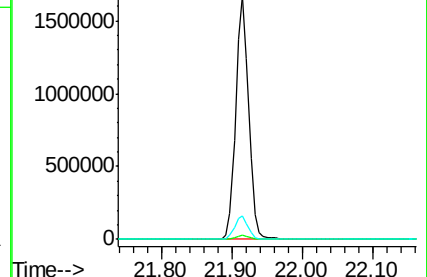
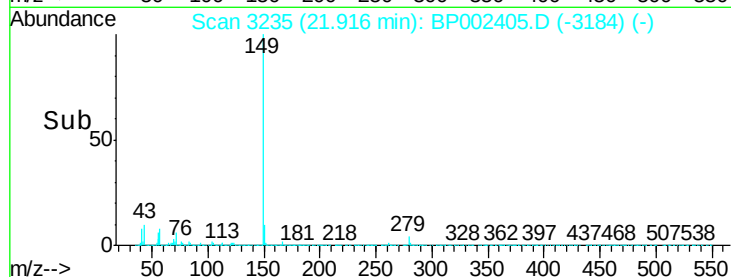
43 10.0 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

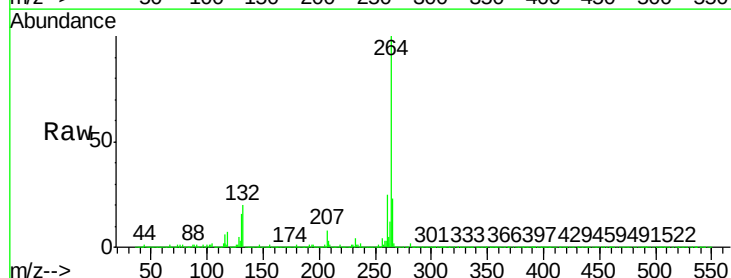
Tgt Ion:264 Resp: 862191

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

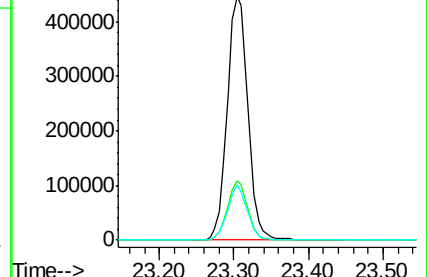
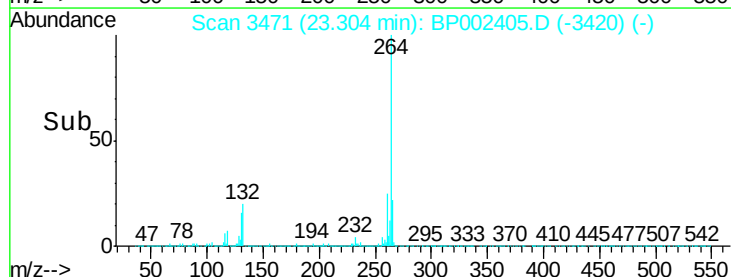
265 22.6 17.4 26.2

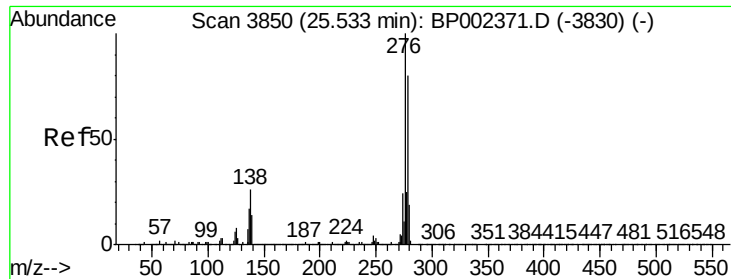


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

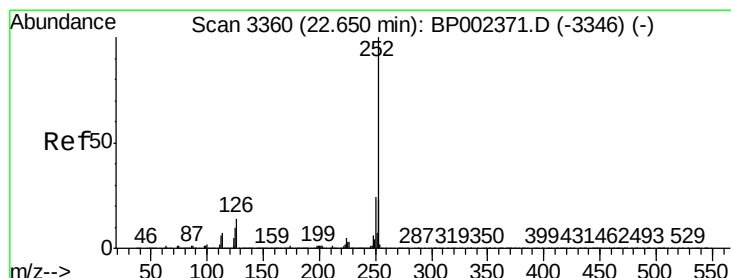
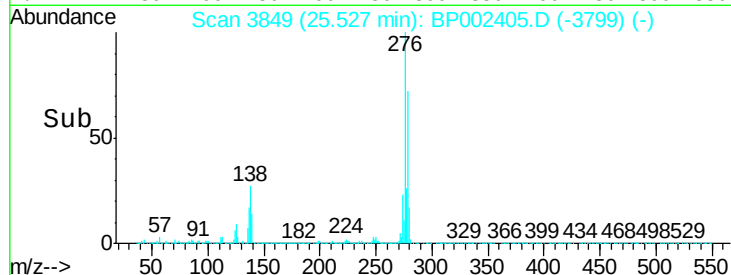
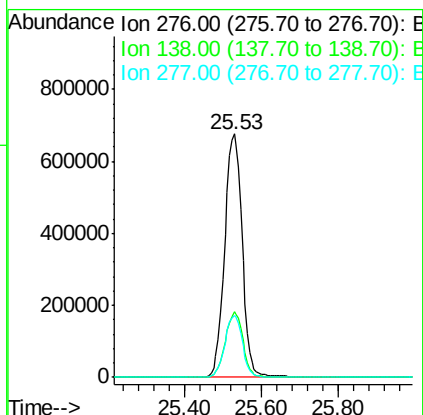
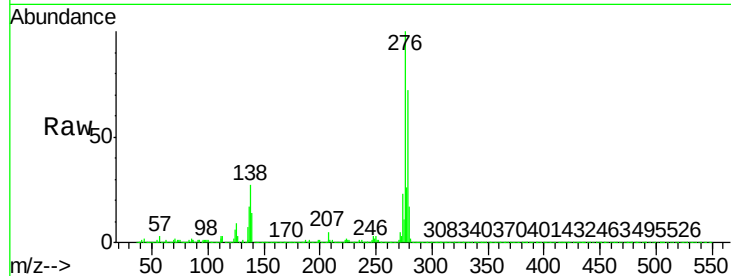




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.096 ng
 RT: 25.53 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

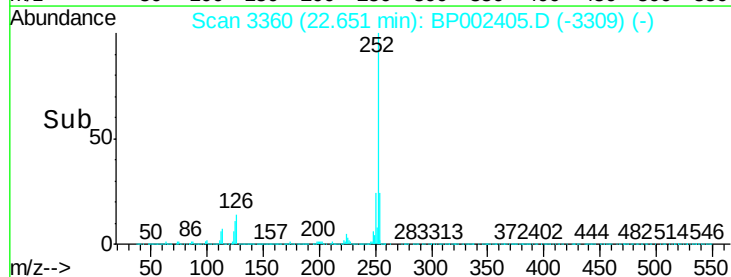
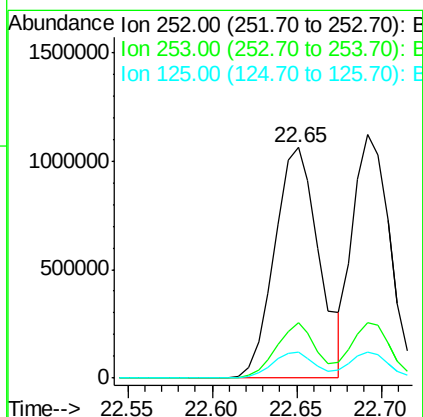
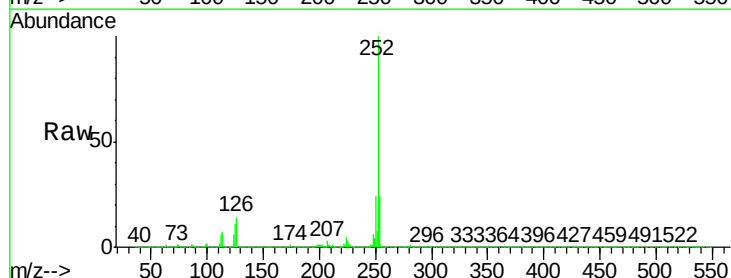
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

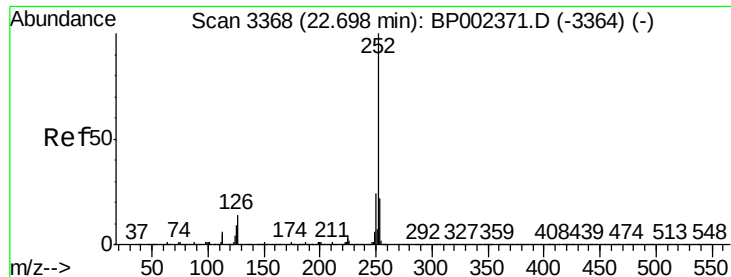
Tot Ion:276 Resp: 2162264
 Ion Ratio Lower Upper
 276 100
 138 27.2 21.2 31.8
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 41.757 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

Tgt Ion:252 Resp: 1941503
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.1 27.1
 125 11.3 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 39.244 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

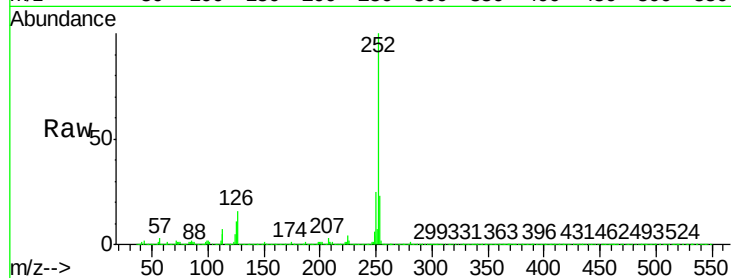
Tot Ion:252 Resp: 1733704

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

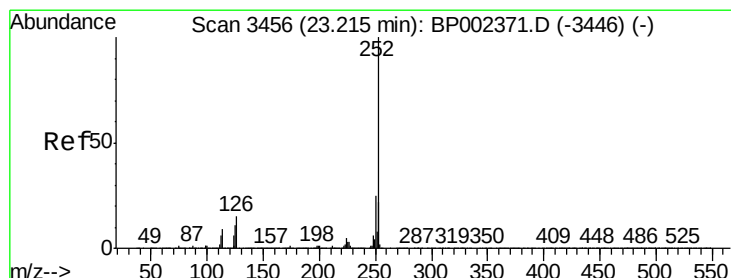
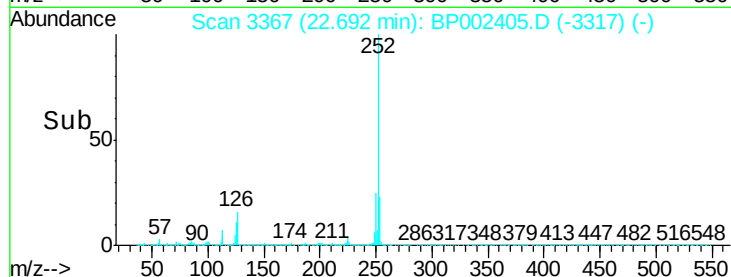
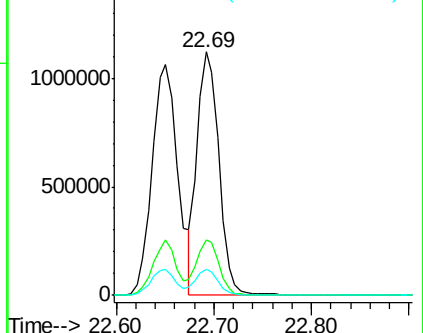
125 10.6 7.8 11.8



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: 40.337 ng

RT: 23.22 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

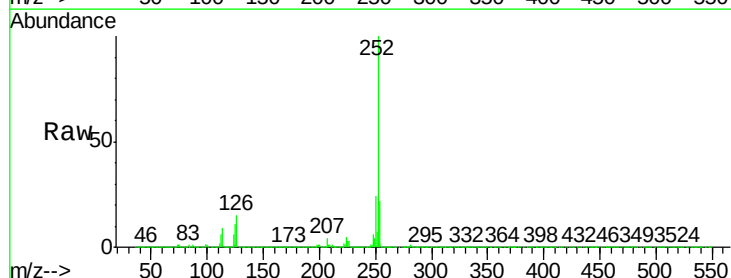
Tgt Ion:252 Resp: 1757559

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

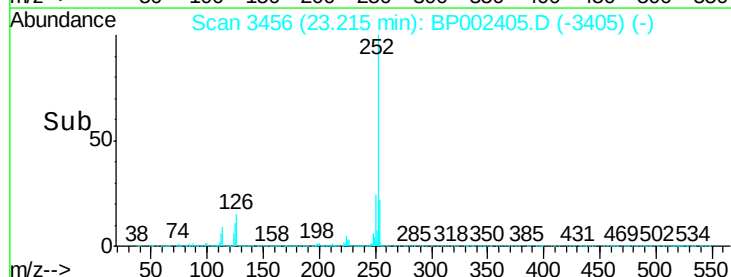
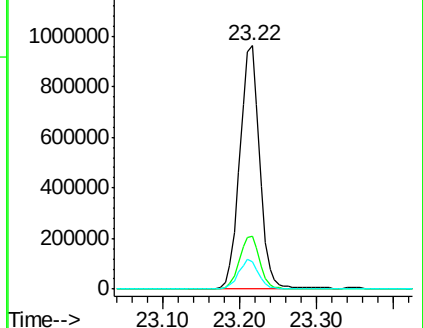
125 11.4 9.2 13.8

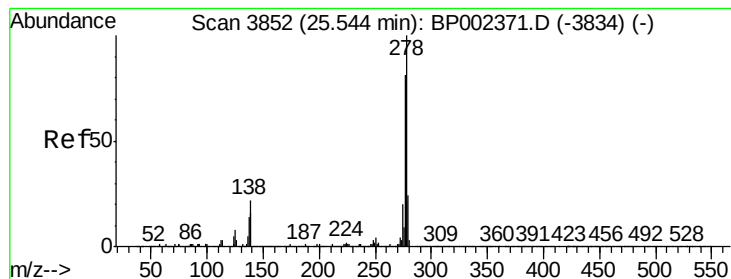


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.957 ng

RT: 25.54 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

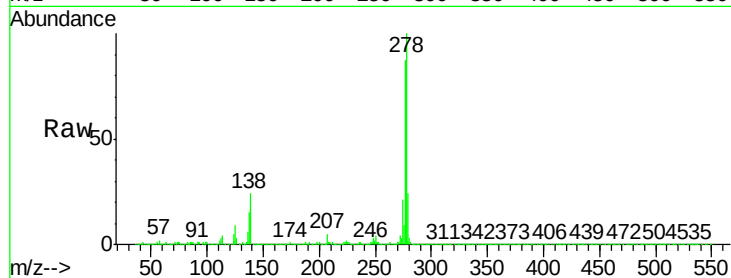
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1771727

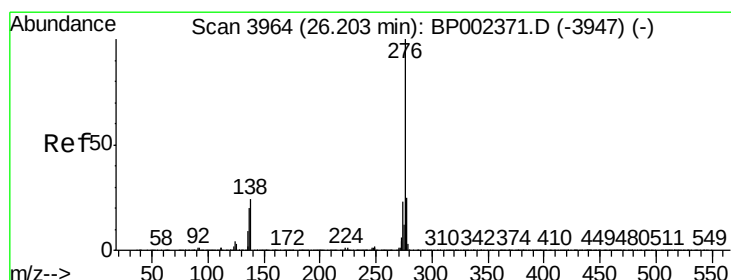
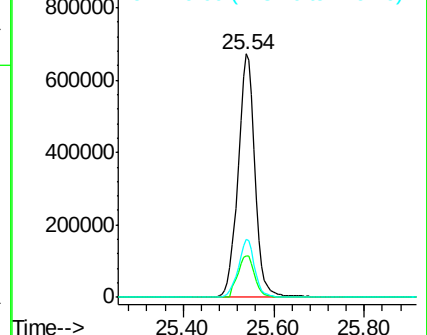
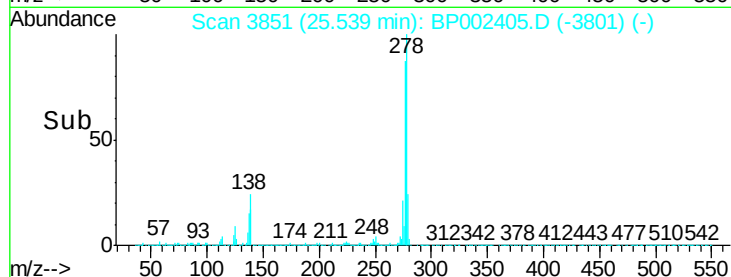
Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.1	19.7
279	23.6	18.9	28.3



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: 39.044 ng

RT: 26.20 min Scan# 3964

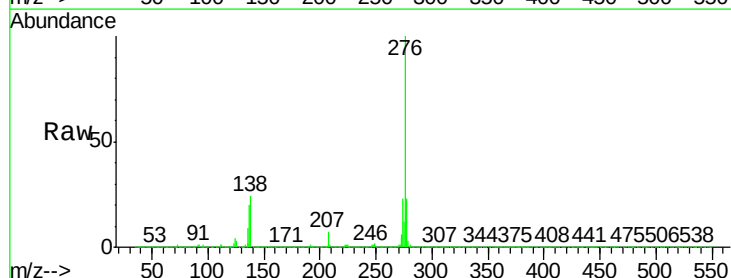
Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:276 Resp: 1749243

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.6
138	24.2	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

