

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000029.D
 Acq On : 31 Aug 2019 07:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 14:37:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	397140	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1570284	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	858136	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	1568981	20.00	ng	0.00
76) Chrysene-d12	14.11	240	1230169	20.00	ng	0.00
87) Perylene-d12	15.63	264	1374592	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	2002829	80.42	ng	0.00
7) Phenol-d6	6.51	99	2553856	81.23	ng	0.00
23) Nitrobenzene-d5	7.45	82	2033540	79.46	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	578654	80.00	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3971952	77.30	ng	0.00
79) Terphenyl-d14	13.05	244	4550269	80.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	452186	39.473	ng	99
3) Pyridine	3.44	79	1253543	40.615	ng	99
4) n-Nitrosodimethylamine	3.38	42	379479	38.077	ng	97
6) Aniline	6.55	93	1793669	39.420	ng	99
8) 2-Chlorophenol	6.68	128	1063850	41.312	ng	97
9) Benzaldehyde	6.44	77	662571	34.175	ng	97
10) Phenol	6.53	94	1356898	38.845	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	1091134	39.542	ng	97
12) 1,3-Dichlorobenzene	6.84	146	1234776	41.108	ng	98
13) 1,4-Dichlorobenzene	6.92	146	1242047	41.525	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1154105	41.995	ng	99
15) Benzyl Alcohol	7.03	79	920432	39.929	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1163988	39.226	ng	99
17) 2-Methylphenol	7.13	107	899199	40.657	ng	99
18) Hexachloroethane	7.42	117	441232	39.774	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	725516	40.547	ng	98
20) 3+4-Methylphenols	7.29	107	1162793	42.155	ng	99
22) Acetophenone	7.30	105	1533054	40.760	ng	99
24) Nitrobenzene	7.47	77	1097434	39.584	ng	99
25) Isophorone	7.71	82	2108159	38.987	ng	99
26) 2-Nitrophenol	7.79	139	427589	39.604	ng	98
27) 2,4-Dimethylphenol	7.82	122	856759	39.325	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	1398538	39.775	ng	100
29) 2,4-Dichlorophenol	8.03	162	899139	40.136	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	1032844	40.441	ng	99
31) Naphthalene	8.20	128	3042719	42.233	ng	100
32) Benzoic acid	7.91	122	485565	35.754	ng	99
33) 4-Chloroaniline	8.25	127	1375223	40.472	ng	95
34) Hexachlorobutadiene	8.33	225	590042	41.002	ng	99
35) Caprolactam	8.60	113	320572	40.237	ng	94
36) 4-Chloro-3-methylphenol	8.72	107	961364	39.330	ng	98
37) 2-Methylnaphthalene	8.90	142	2108598	41.880	ng	98
38) 1-Methylnaphthalene	8.99	142	2009015	42.349	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	965421	39.747	ng	99

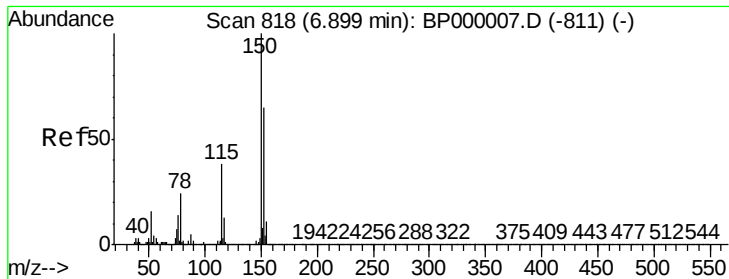
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	509957	38.130	ng	98
43) 2,4,6-Trichlorophenol	9.17	196	647149	38.635	ng	98
44) 2,4,5-Trichlorophenol	9.20	196	687193	39.210	ng	98
46) 1,1'-Biphenyl	9.36	154	2455090	40.526	ng	99
47) 2-Chloronaphthalene	9.39	162	2041152	40.589	ng	100
48) 2-Nitroaniline	9.48	65	536260	39.479	ng	# 80
49) Acenaphthylene	9.80	152	3067010	41.102	ng	100
50) Dimethylphthalate	9.66	163	2372317	40.568	ng	99
51) 2,6-Dinitrotoluene	9.72	165	499175	40.216	ng	95
52) Acenaphthene	9.98	154	1925949	41.133	ng	98
53) 3-Nitroaniline	9.89	138	601975	40.597	ng	88
54) 2,4-Dinitrophenol	9.99	184	156227	38.594	ng	# 43
55) Dibenzofuran	10.15	168	2757618	41.475	ng	97
56) 4-Nitrophenol	10.03	139	436939	41.226	ng	99
57) 2,4-Dinitrotoluene	10.12	165	659598	41.625	ng	# 84
58) Fluorene	10.50	166	2095234	41.872	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	545112	41.079	ng	99
60) Diethylphthalate	10.37	149	2403075	41.055	ng	98
61) 4-Chlorophenyl-phenylether	10.49	204	1082681	41.628	ng	98
62) 4-Nitroaniline	10.50	138	581902	41.142	ng	96
63) Azobenzene	10.65	77	2236698	39.904	ng	94
65) 4,6-Dinitro-2-methylphenol	10.53	198	220291	38.337	ng	97
66) n-Nitrosodiphenylamine	10.60	169	1892464	40.599	ng	100
67) 4-Bromophenyl-phenylether	10.98	248	651382	40.852	ng	97
68) Hexachlorobenzene	11.05	284	688538	39.631	ng	93
69) Atrazine	11.13	200	485790	38.802	ng	97
70) Pentachlorophenol	11.24	266	377779	40.129	ng	98
71) Phenanthrene	11.46	178	3282537	41.976	ng	100
72) Anthracene	11.52	178	3276228	42.411	ng	100
73) Carbazole	11.67	167	3050521	41.836	ng	98
74) Di-n-butylphthalate	12.01	149	3780768	42.761	ng	99
75) Fluoranthene	12.66	202	3570063	42.011	ng	100
77) Benzidine	12.78	184	1589687	37.454	ng	98
78) Pyrene	12.90	202	3697431	40.856	ng	99
80) Butylbenzylphthalate	13.53	149	1637620	40.613	ng	# 90
81) Benzo(a)anthracene	14.10	228	3200040	40.144	ng	100
82) 3,3'-Dichlorobenzidine	14.06	252	1192180	40.540	ng	99
83) Chrysene	14.14	228	3085168	40.917	ng	99
84) Bis(2-ethylhexyl)phthalate	14.10	149	2261266	43.093	ng	100
85) Di-n-octyl phthalate	14.72	149	4050531	43.804	ng	99
86) Indeno(1,2,3-cd)pyrene	17.19	276	3788363	40.097	ng	98
88) Benzo(b)fluoranthene	15.19	252	3277794	39.039	ng	100
89) Benzo(k)fluoranthene	15.22	252	3191311	41.535	ng	100
90) Benzo(a)pyrene	15.57	252	3066256	40.456	ng	99
91) Dibenzo(a,h)anthracene	17.21	278	3095102	40.835	ng	99
92) Benzo(g,h,i)perylene	17.66	276	2999712	39.985	ng	97

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

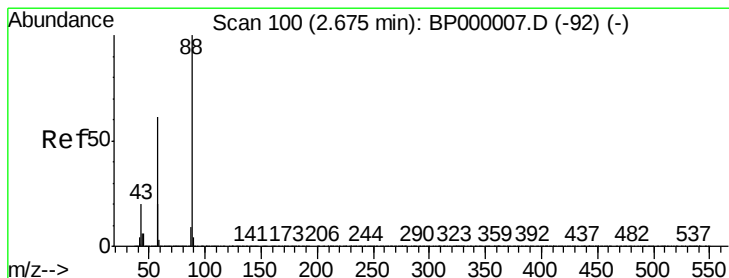
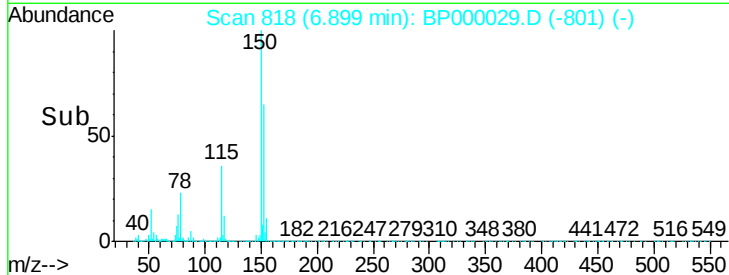
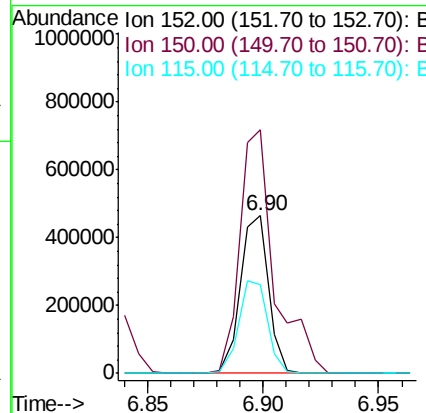
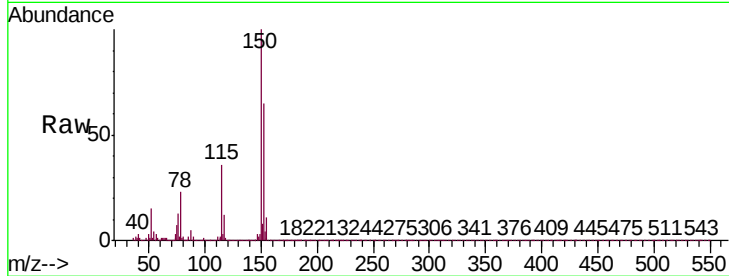


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Instrument :
ClientSampled :
SSTDCCC040

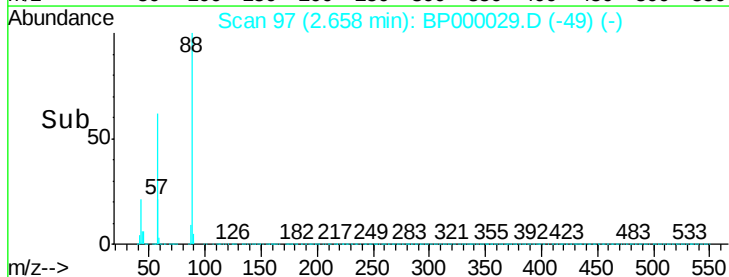
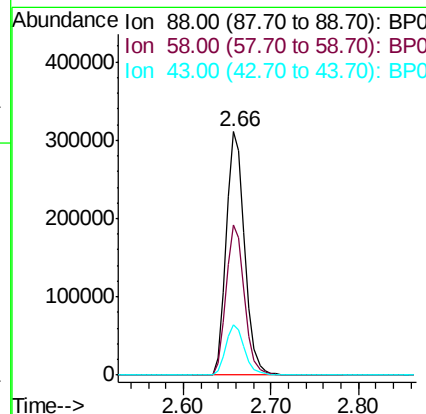
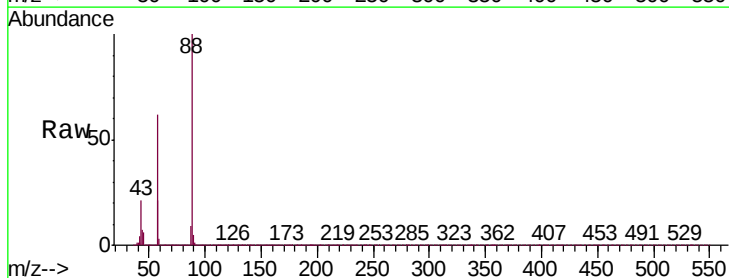
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.0	184.6
115	56.1	46.7	70.1

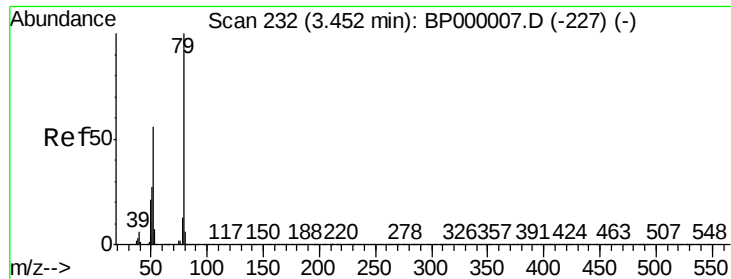


#2

1,4-Dioxane
Concen: 39.473 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.02 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	49.8	74.8
43	20.7	16.9	25.3

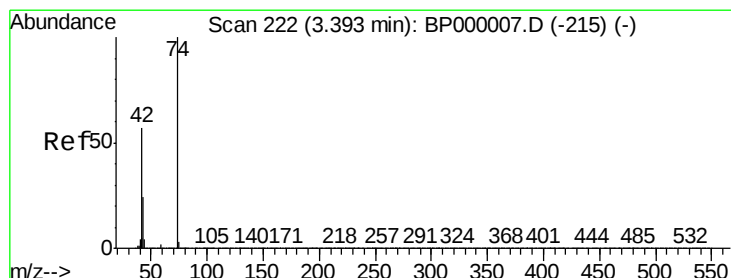
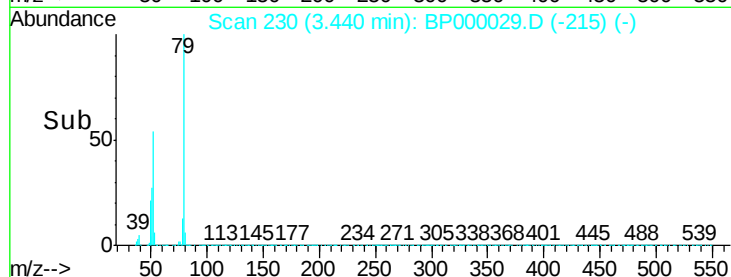
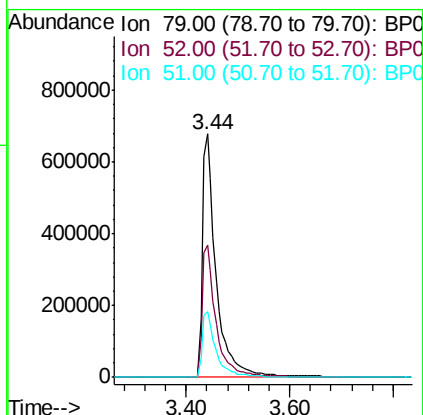
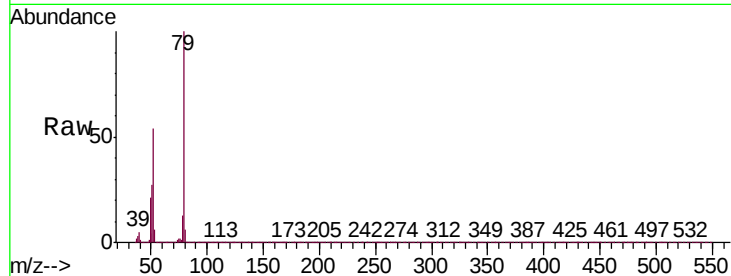




#3
Pyridine
Concen: 40.615 ng
RT: 3.44 min Scan# 230
Delta R.T. -0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

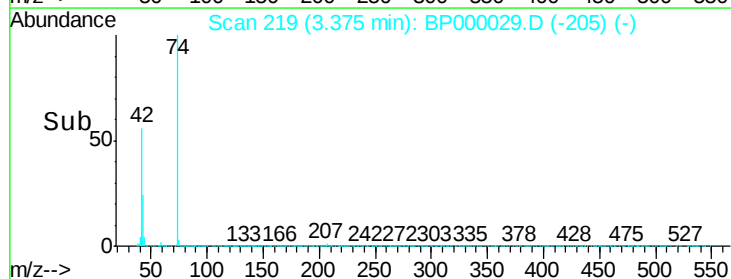
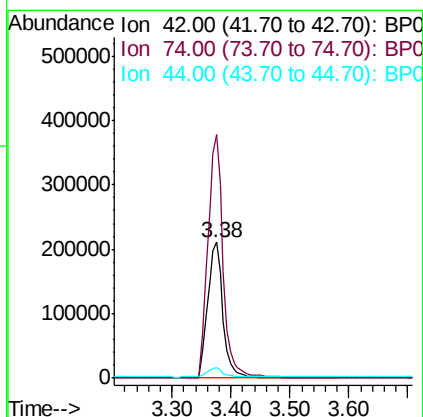
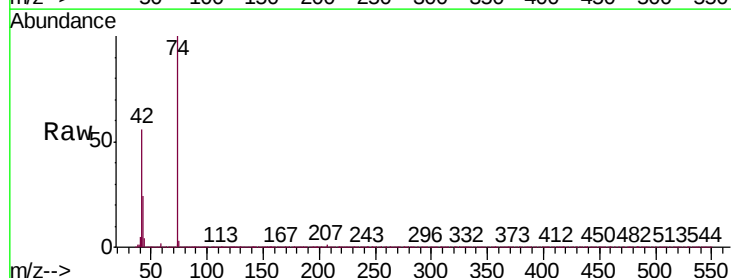
Instrument :
ClientSampleId :
SSTDCCC040

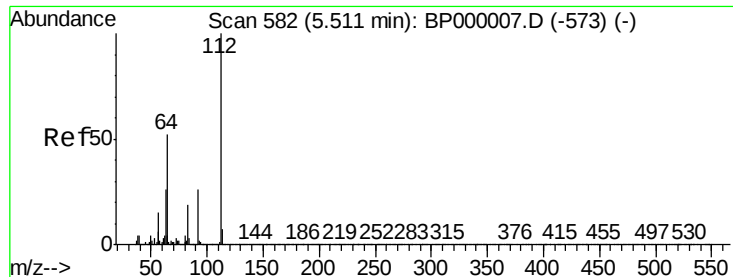
Tgt Ion: 79 Resp: 1253543
Ion Ratio Lower Upper
79 100
52 54.2 44.5 66.7
51 27.0 21.8 32.6



#4
n-Nitrosodimethylamine
Concen: 38.077 ng
RT: 3.38 min Scan# 219
Delta R.T. -0.02 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion: 42 Resp: 379479
Ion Ratio Lower Upper
42 100
74 179.2 139.9 209.9
44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 80.419 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :
ClientSampleId :
SSTDCCC040

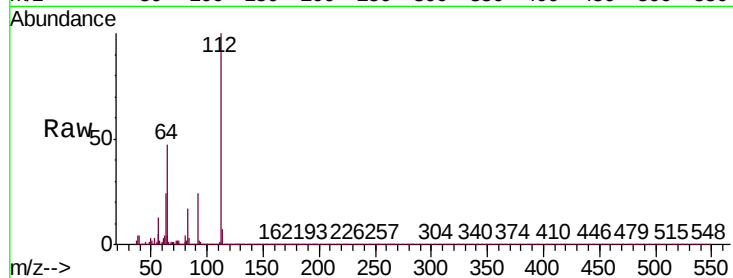
Tgt Ion: 112 Resp: 2002829

Ion Ratio Lower Upper

112 100

64 47.2 41.8 62.8

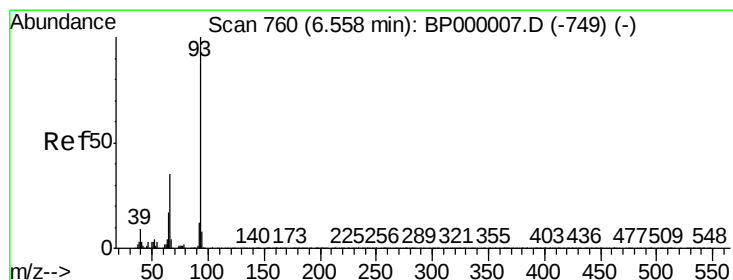
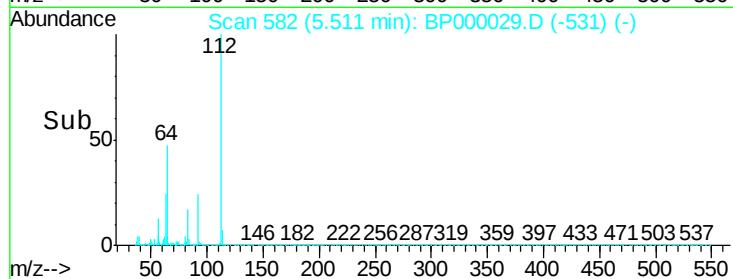
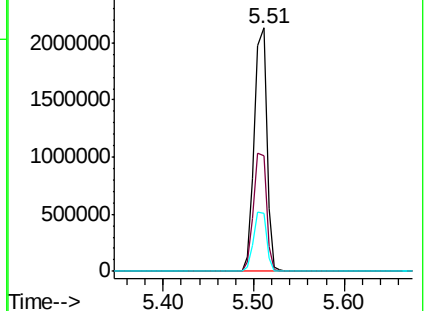
63 24.0 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 39.420 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

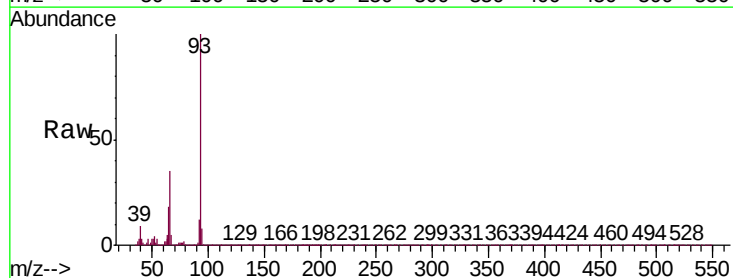
Tgt Ion: 93 Resp: 1793669

Ion Ratio Lower Upper

93 100

66 35.4 27.8 41.8

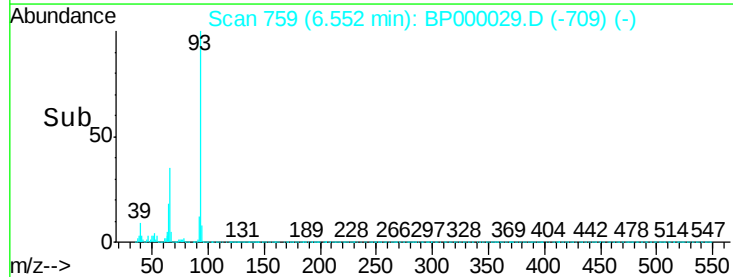
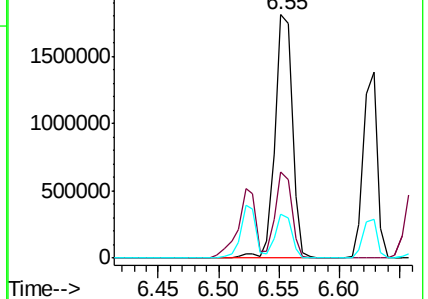
65 18.1 13.9 20.9

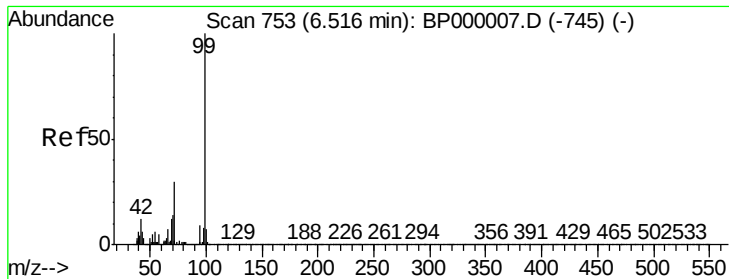


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.228 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

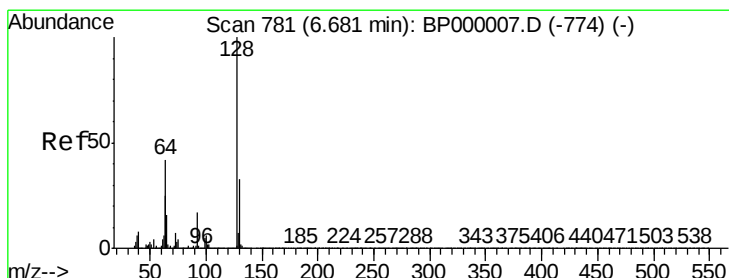
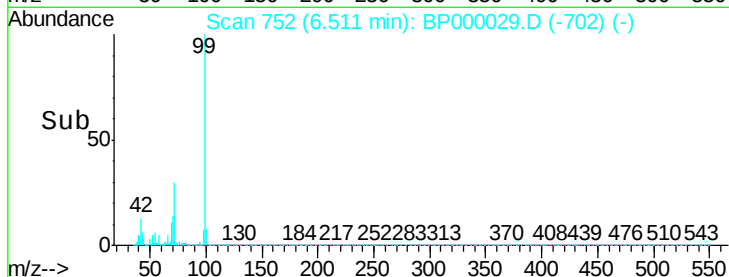
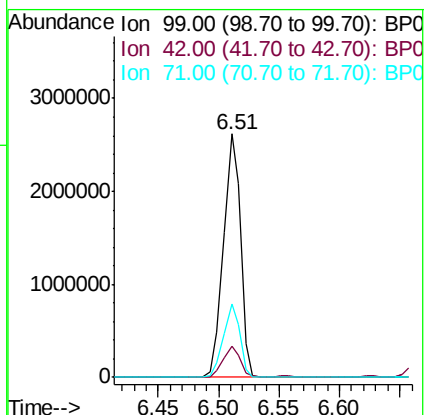
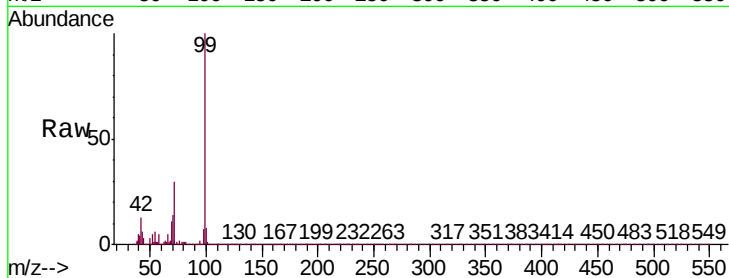
Instrument :

ClientSampled :

SSTDCCC040

Tgt Ion: 99 Resp: 2553856

Ion	Ratio	Lower	Upper
99	100		
42	12.7	9.8	14.8
71	30.1	23.8	35.8



#8

2-Chlorophenol

Concen: 41.312 ng

RT: 6.68 min Scan# 781

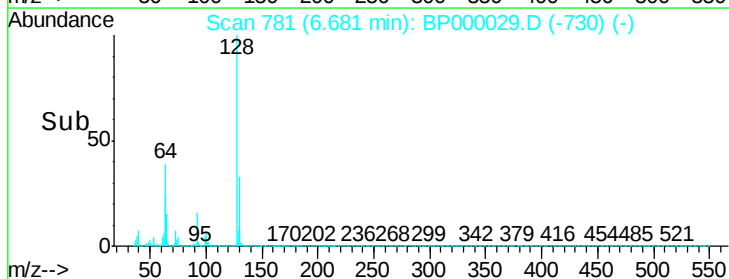
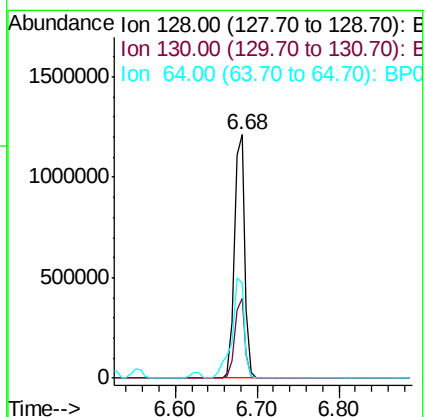
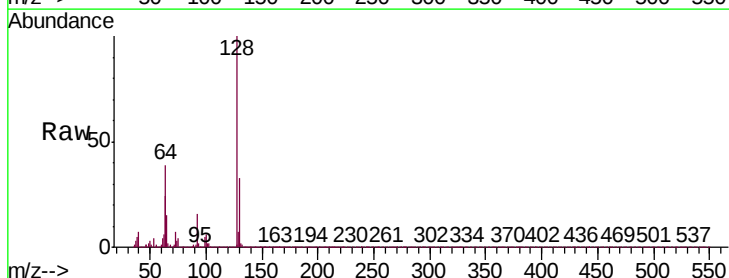
Delta R.T. -0.00 min

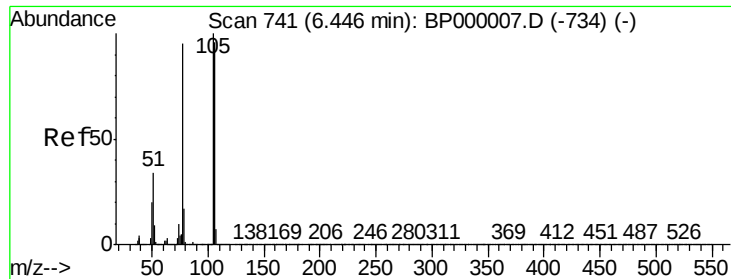
Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Tgt Ion: 128 Resp: 1063850

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	39.2	22.0	62.0





#9

Benzaldehyde

Concen: 34.175 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampleId :

SSTDCCC040

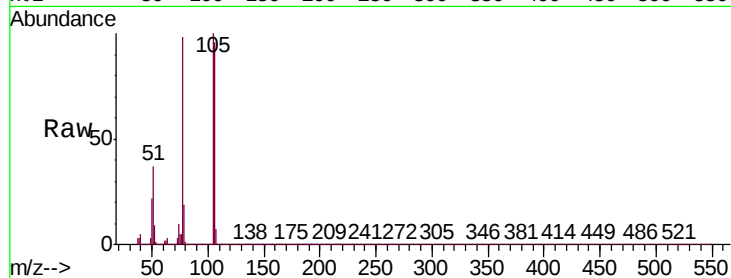
Tgt Ion: 77 Resp: 662571

Ion Ratio Lower Upper

77 100

105 102.1 85.1 125.1

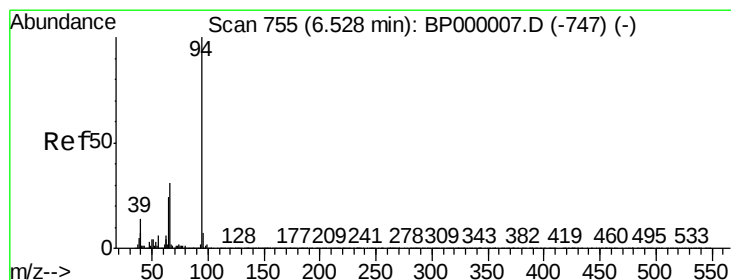
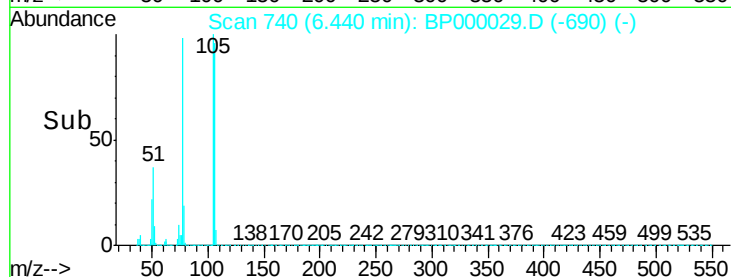
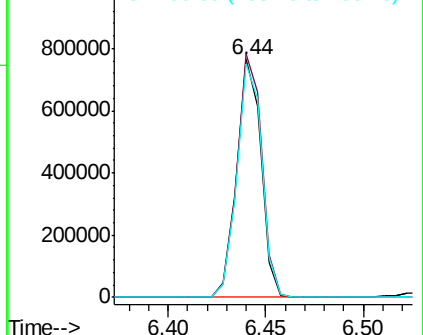
106 97.9 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 38.845 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

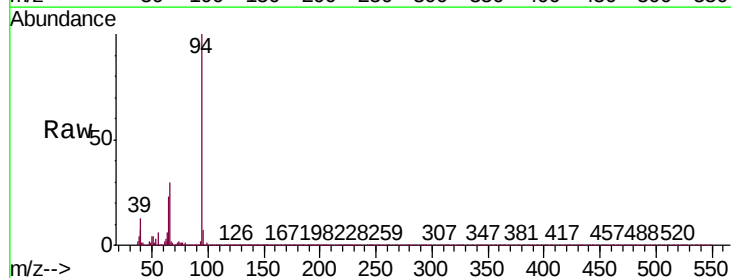
Tgt Ion: 94 Resp: 1356898

Ion Ratio Lower Upper

94 100

65 22.8 4.1 44.1

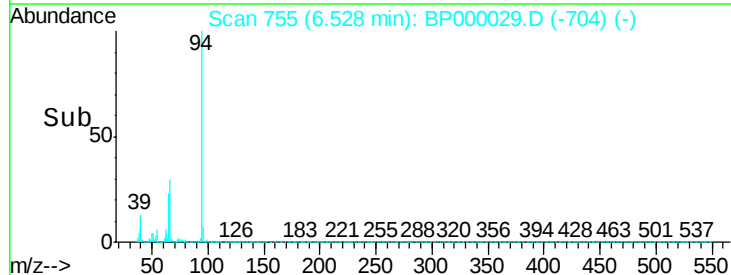
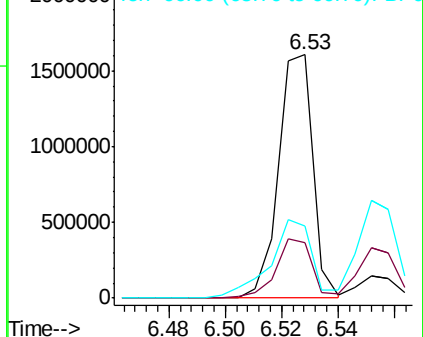
66 29.8 11.4 51.4

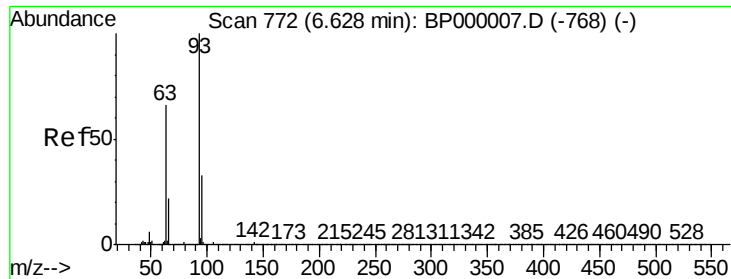


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

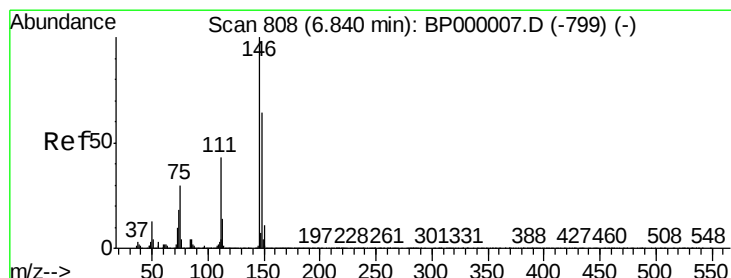
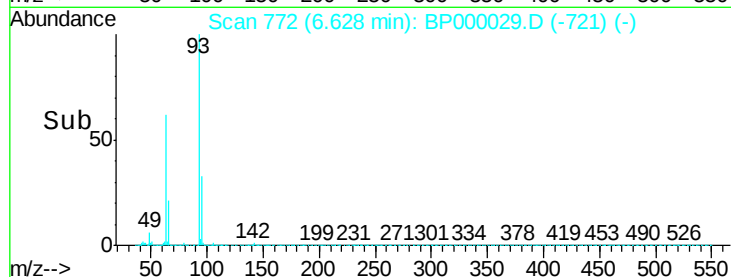
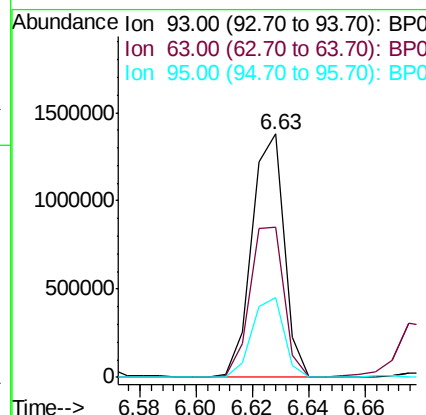
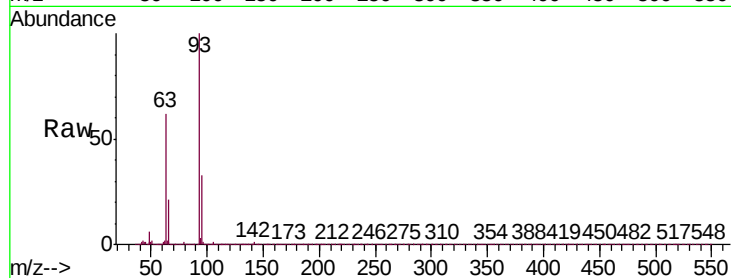




#11
bis(2-Chloroethyl)ether
Concen: 39.542 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

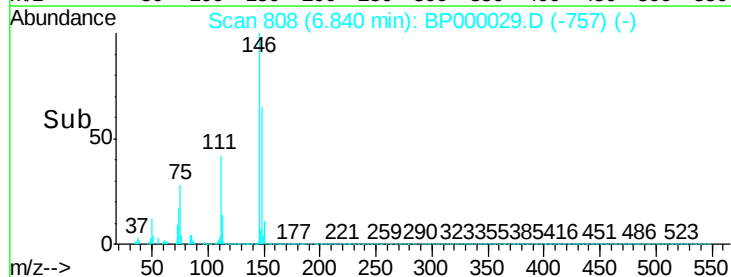
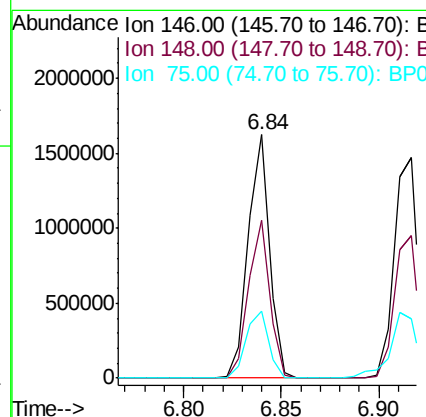
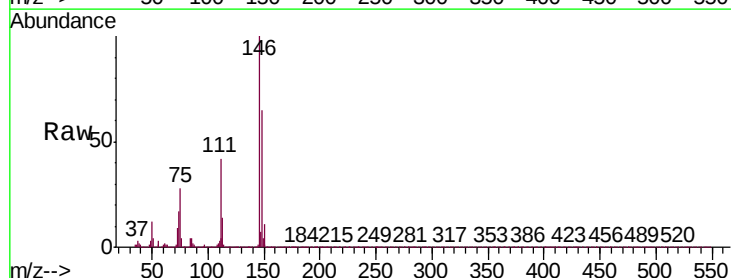
Instrument :
ClientSampled :
SSTDCCC040

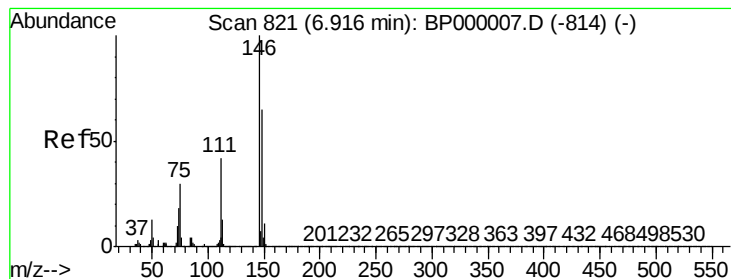
Tgt Ion: 93 Resp: 1091134
Ion Ratio Lower Upper
93 100
63 61.9 46.0 86.0
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.108 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion: 146 Resp: 1234776
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
75 27.7 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 41.525 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :
ClientSampled :
SSTDCCC040

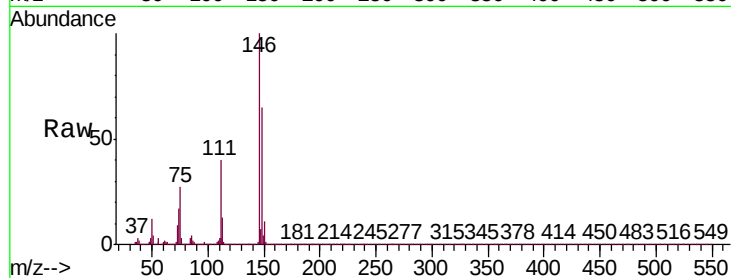
Tgt Ion:146 Resp: 1242047

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

111 39.5 33.4 50.0



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

2000000

1500000

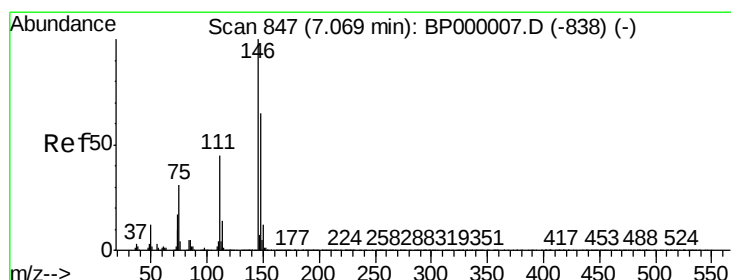
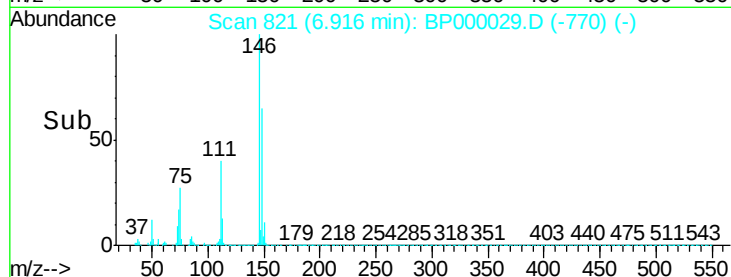
1000000

500000

0

6.85 6.90 6.95 7.00

Time-->



#14

1,2-Dichlorobenzene

Concen: 41.995 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

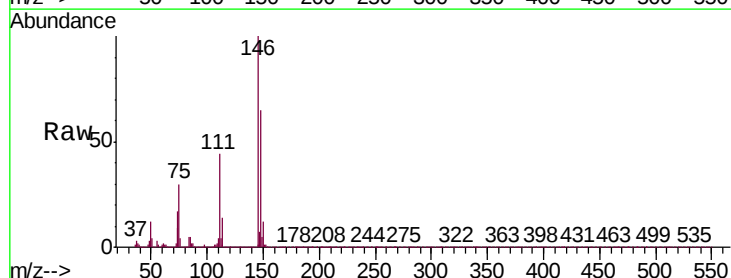
Tgt Ion:146 Resp: 1154105

Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.8

111 43.7 36.4 54.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

2000000

1500000

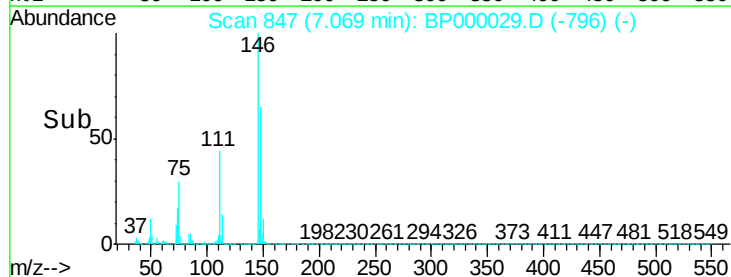
1000000

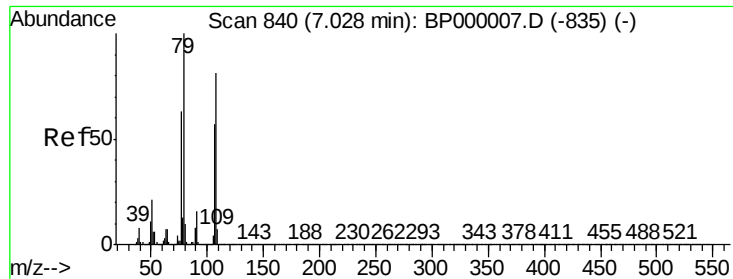
500000

0

7.00 7.05 7.10

Time-->





#15

Benzyl Alcohol

Concen: 39.929 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampleId :

SSTDCCC040

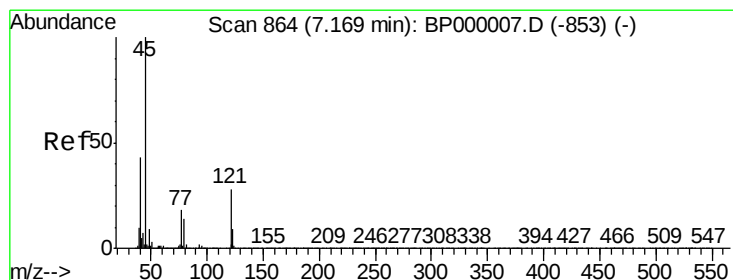
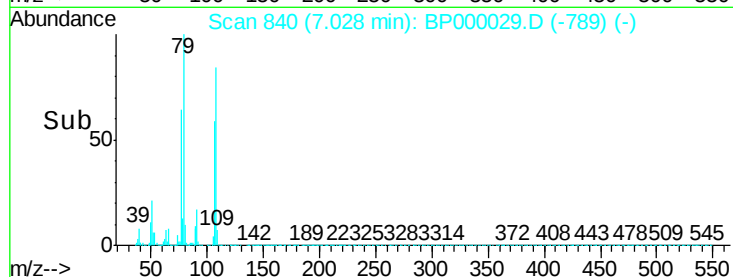
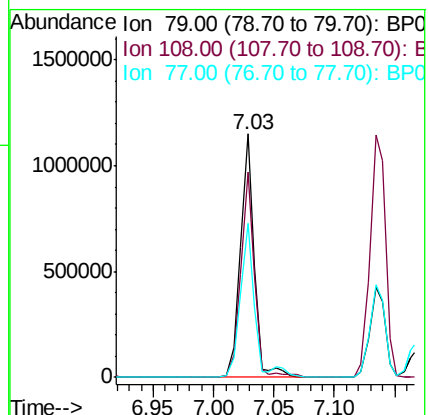
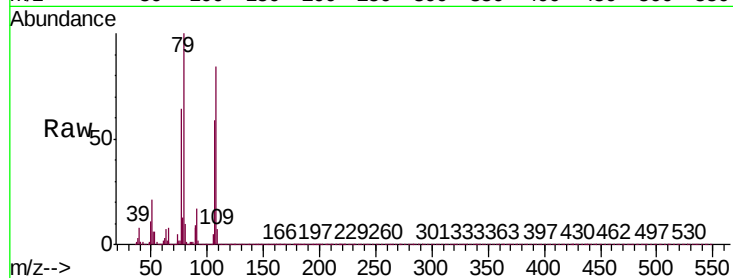
Tgt Ion: 79 Resp: 920432

Ion Ratio Lower Upper

79 100

108 84.2 64.5 96.7

77 63.5 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.226 ng

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

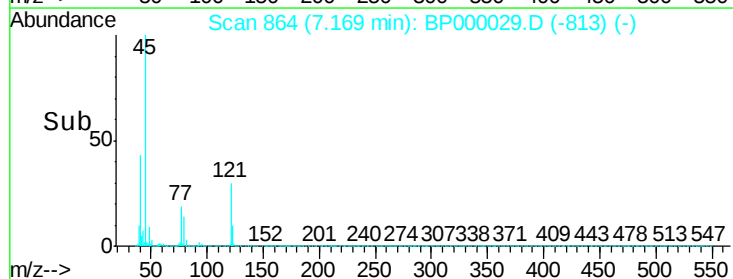
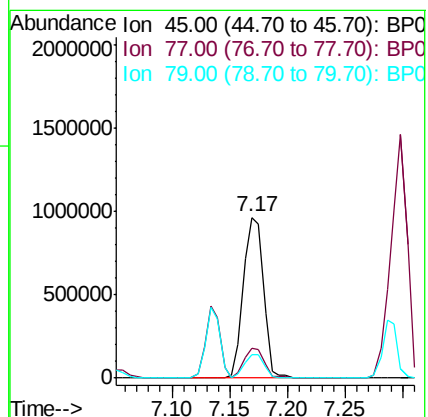
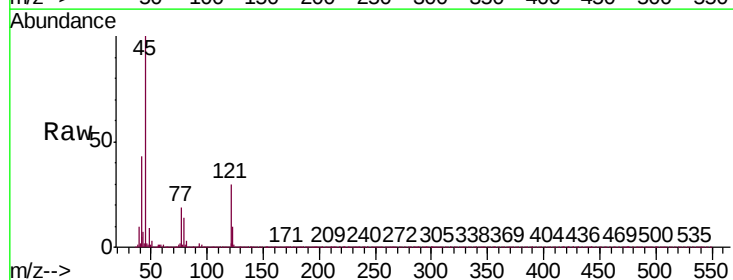
Tgt Ion: 45 Resp: 1163988

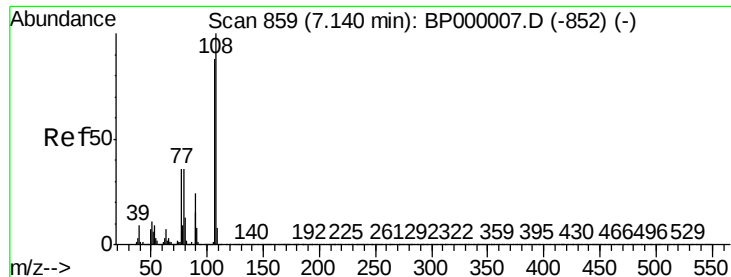
Ion Ratio Lower Upper

45 100

77 18.6 0.0 38.0

79 14.3 0.0 33.9





#17

2-Methylphenol

Concen: 40.657 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP000029.D

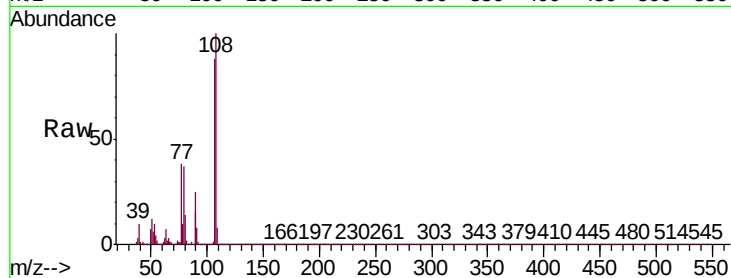
Acq: 31 Aug 2019 07:57

Instrument :

ClientSampled :

SSTDCCC040

Tgt Ion:	107	Resp:	899199
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	43.1	33.2	49.8
79	42.1	32.8	49.2

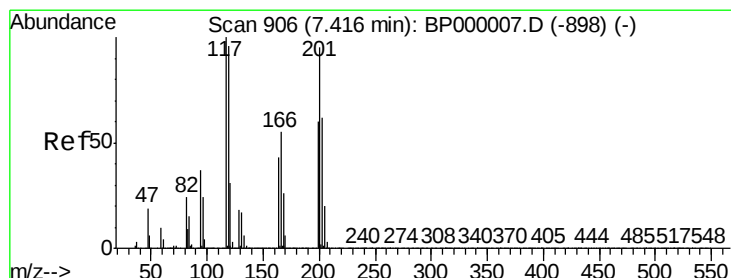
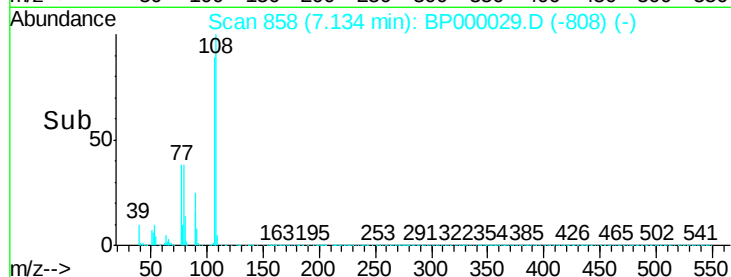
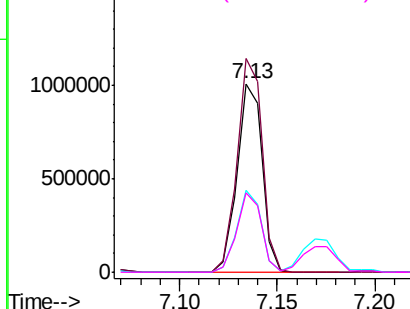


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.774 ng

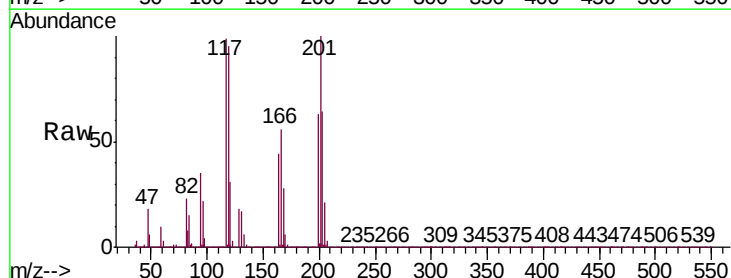
RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

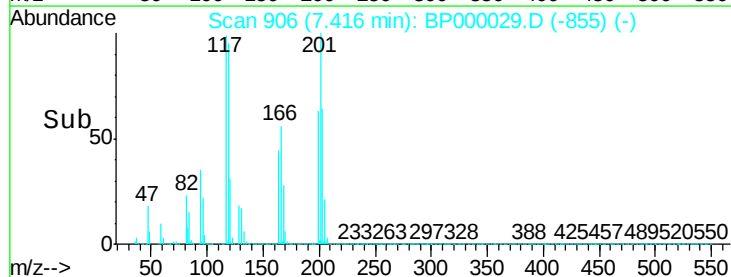
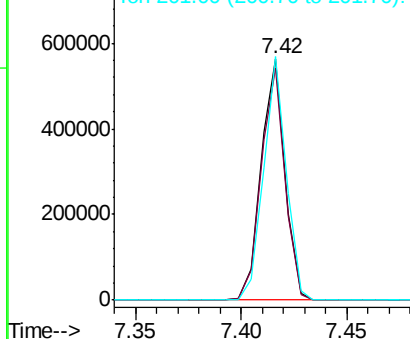
Tgt Ion:	117	Resp:	441232
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	101.0	76.2	114.4

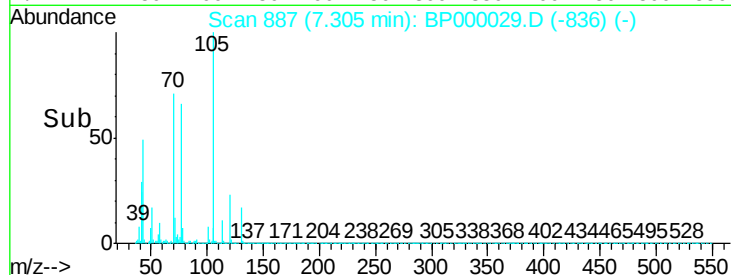
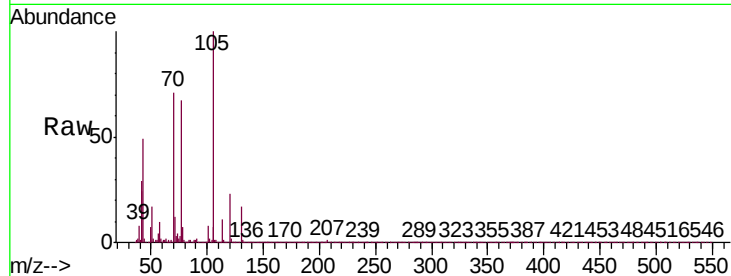
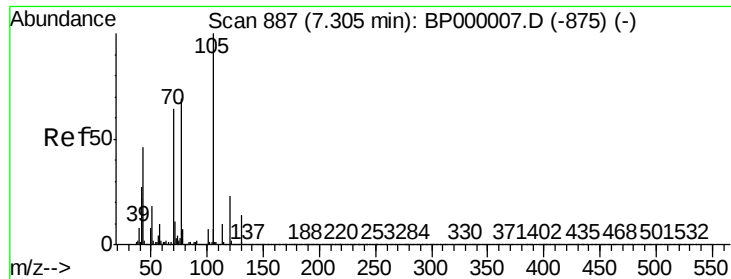


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

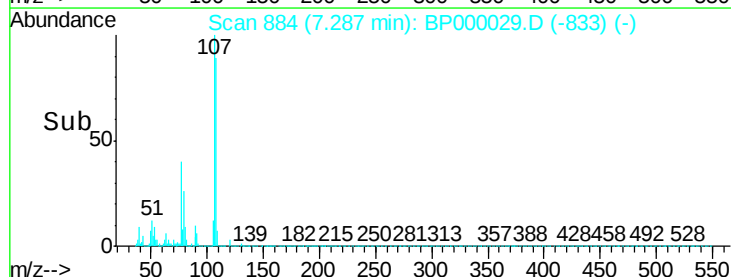
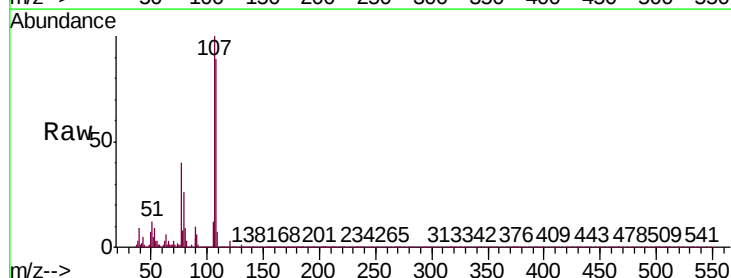
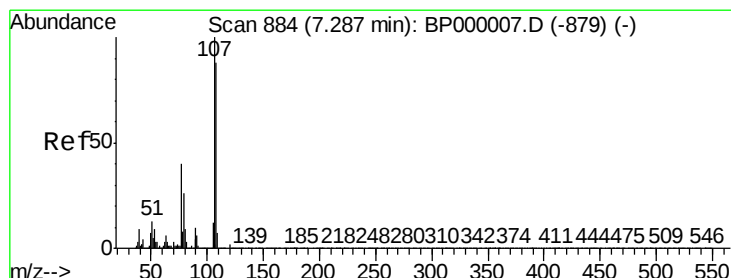
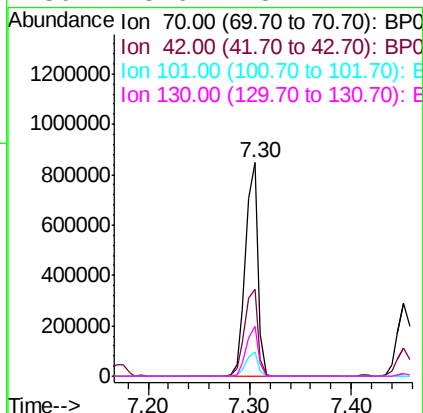




#19
n-Nitroso-di-n-propylamine
Concen: 40.547 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

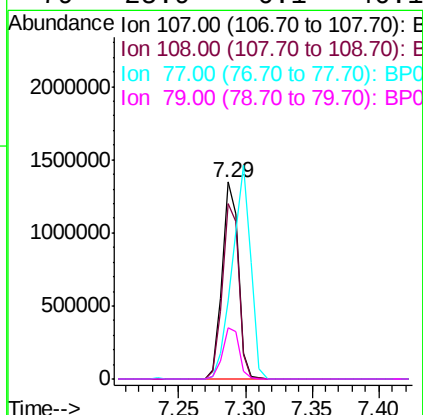
Instrument :
ClientSampled :
SSTDCCC040

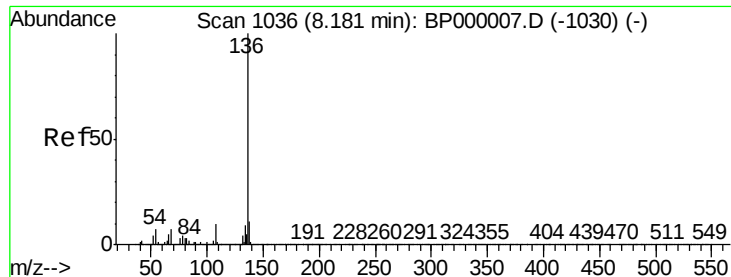
Tgt Ion:	70	Resp:	725516
Ion	Ratio	Lower	Upper
70	100		
42	41.0	33.8	50.6
101	11.2	8.7	13.1
130	23.6	18.1	27.1



#20
3+4-Methylphenols
Concen: 42.155 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion:	107	Resp:	1162793
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.1	108.1
77	39.8	19.8	59.8
79	25.9	6.1	46.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1570284

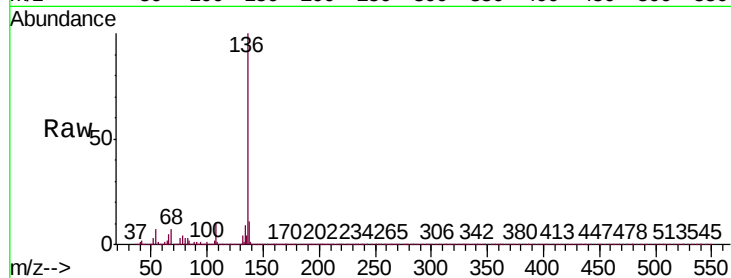
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 6.7 5.4 8.2

68 6.6 5.4 8.0

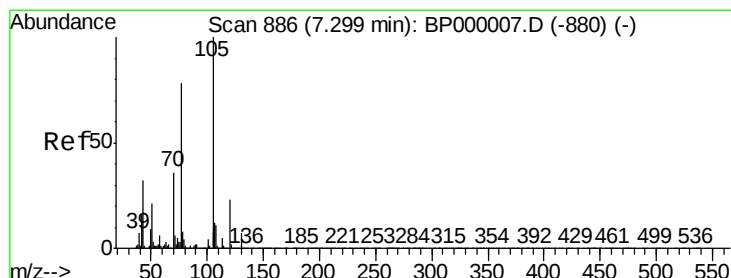
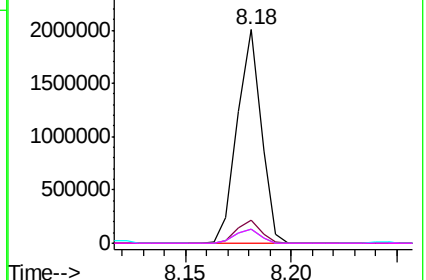
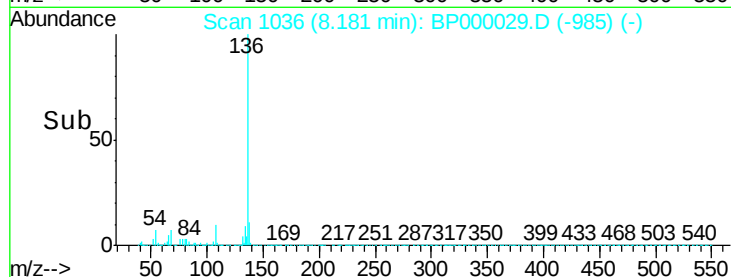


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 40.760 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Tgt Ion:105 Resp: 1533054

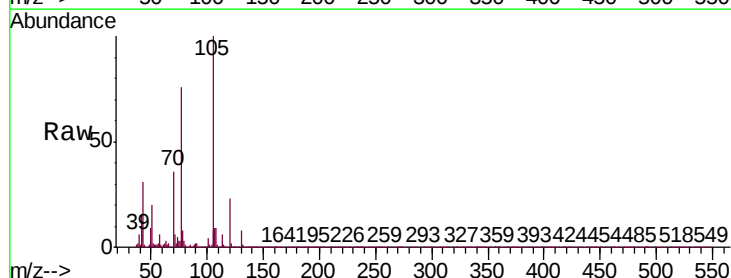
Ion Ratio Lower Upper

105 100

71 6.3 4.8 7.2

51 20.0 17.0 25.4

120 22.9 18.1 27.1

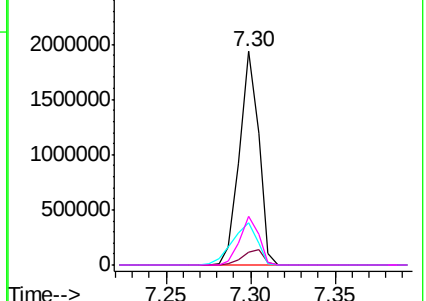
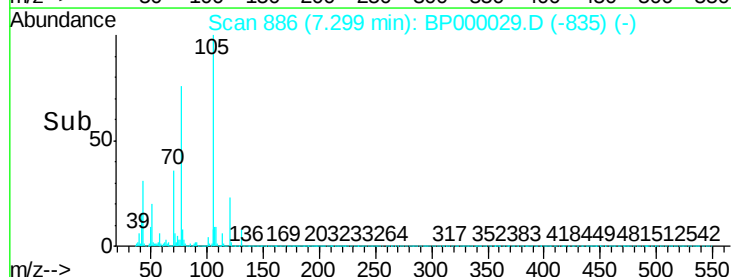


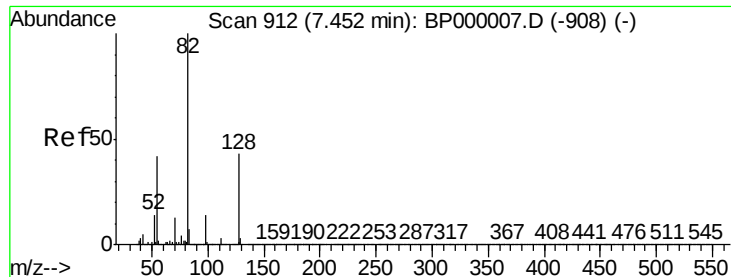
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

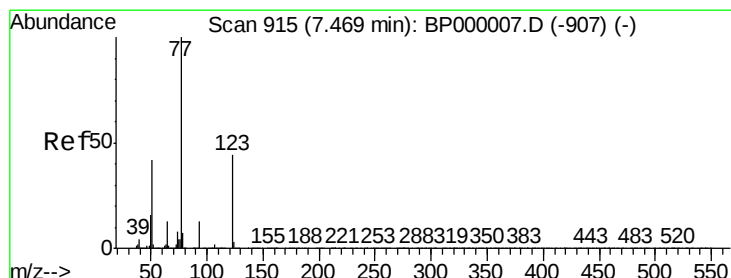
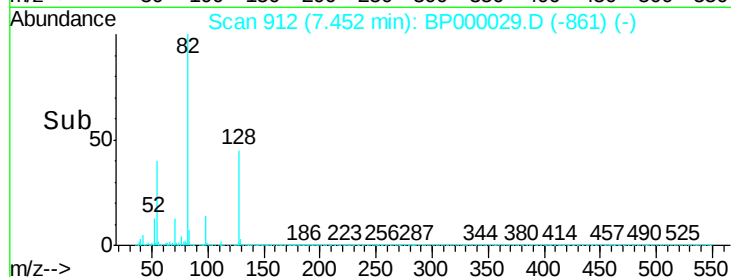
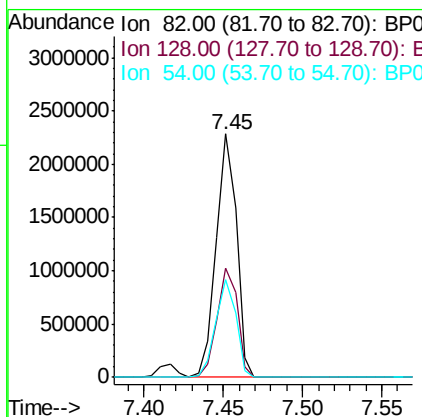
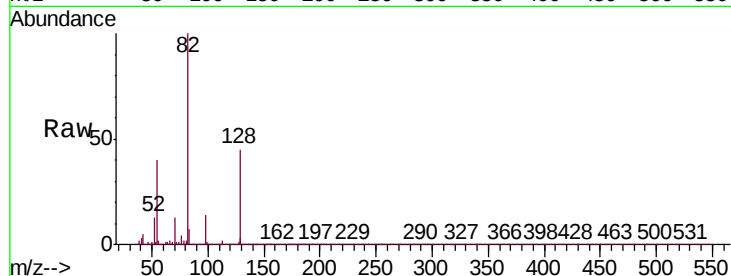




#23
Nitrobenzene-d5
Concen: 79.462 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

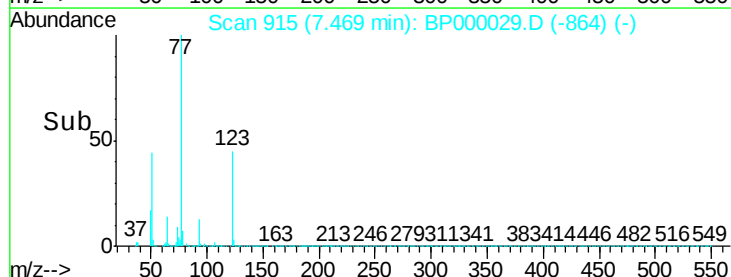
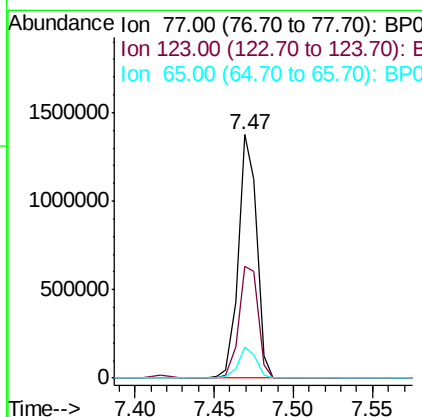
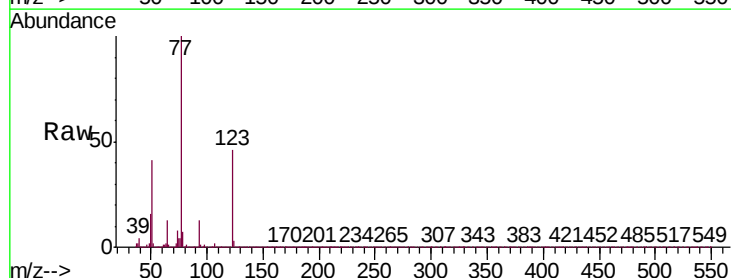
Instrument :
ClientSampled :
SSTDCCC040

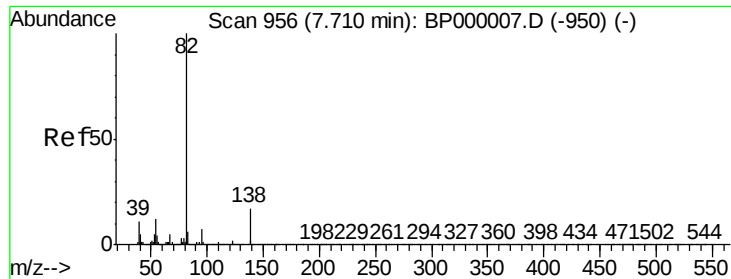
Tgt Ion: 82 Resp: 2033540
Ion Ratio Lower Upper
82 100
128 44.9 34.5 51.7
54 40.3 33.2 49.8



#24
Nitrobenzene
Concen: 39.584 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion: 77 Resp: 1097434
Ion Ratio Lower Upper
77 100
123 45.7 35.8 53.8
65 12.5 10.1 15.1





#25

Isophorone

Concen: 38.987 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :
ClientSampleId :
SSTDCCC040

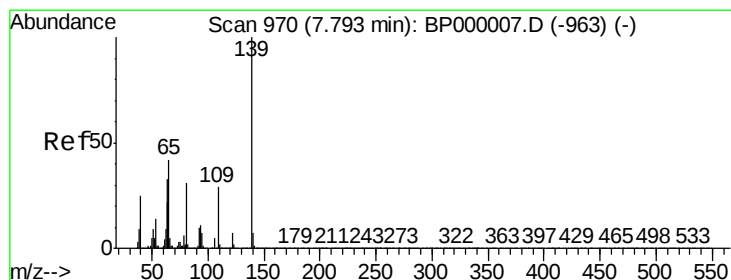
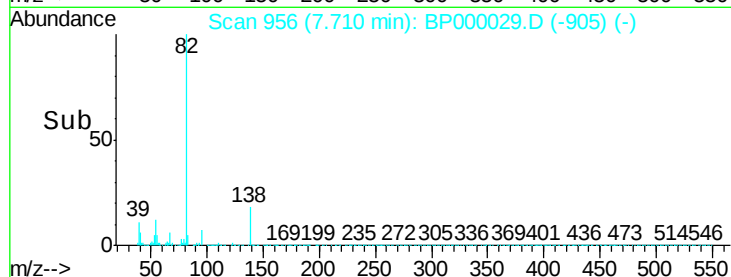
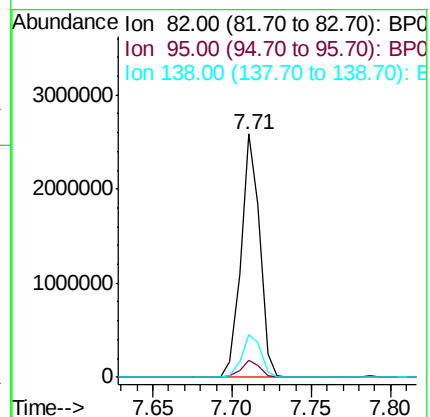
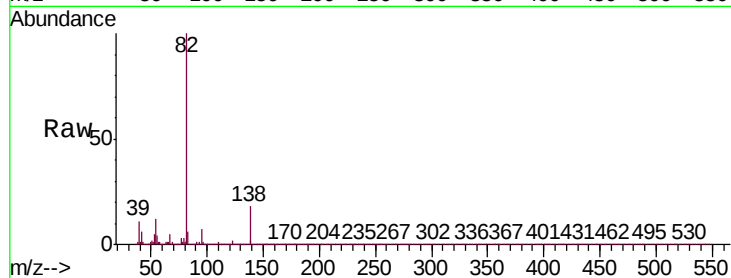
Tgt Ion: 82 Resp: 2108159

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 17.6 13.8 20.6



#26

2-Nitrophenol

Concen: 39.604 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

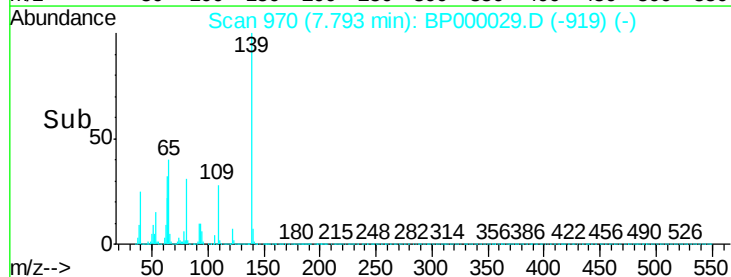
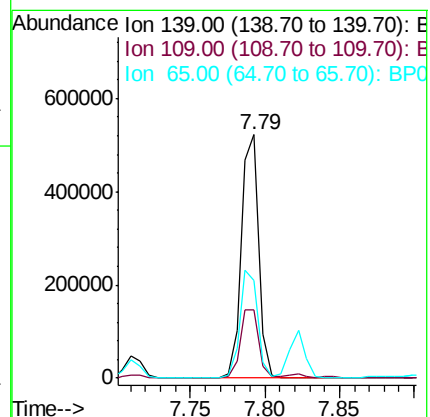
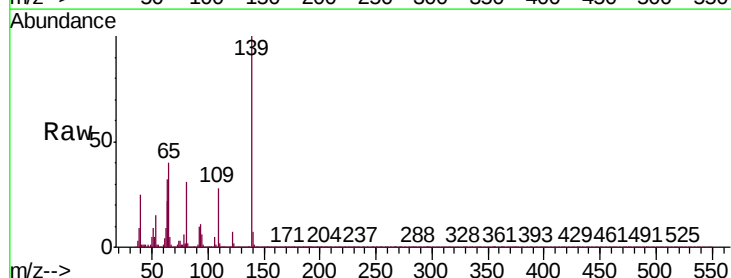
Tgt Ion: 139 Resp: 427589

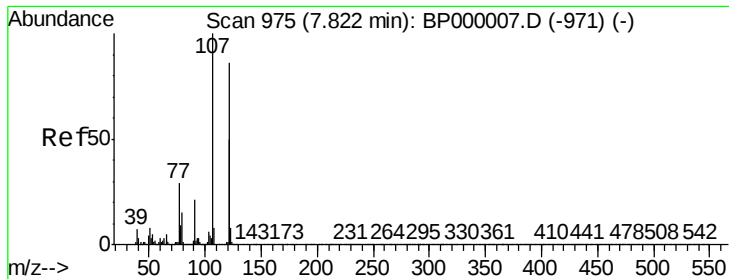
Ion Ratio Lower Upper

139 100

109 28.2 23.4 35.0

65 40.3 33.4 50.0

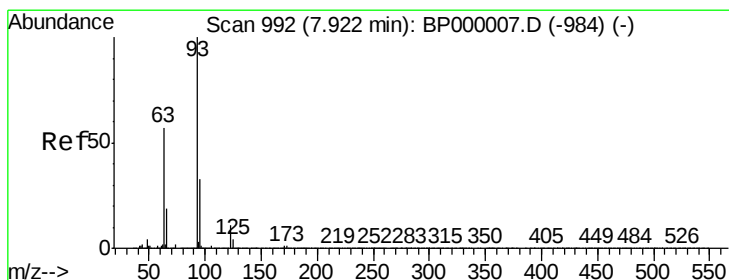
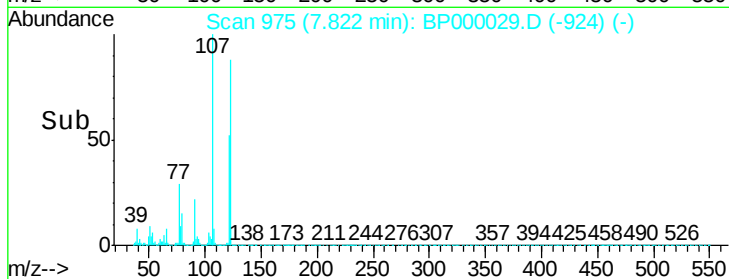
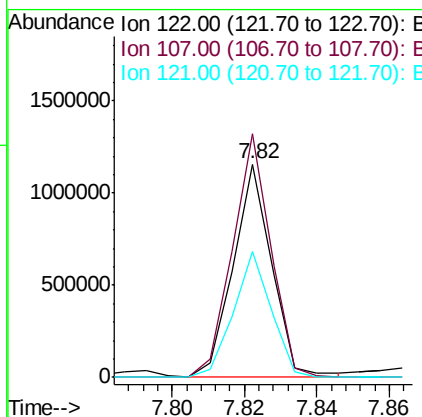
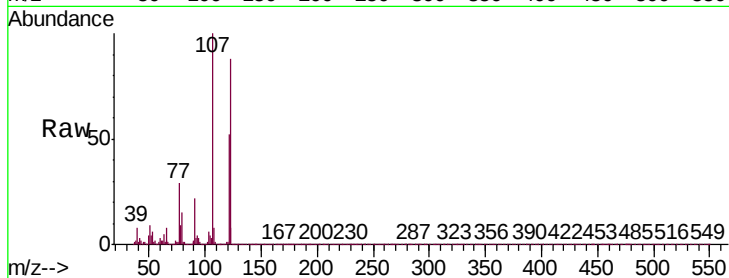




#27
2,4-Dimethylphenol
Concen: 39.325 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

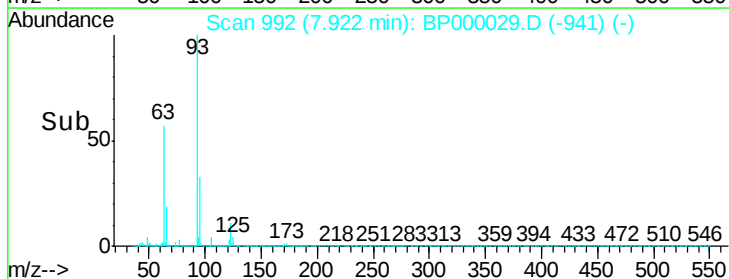
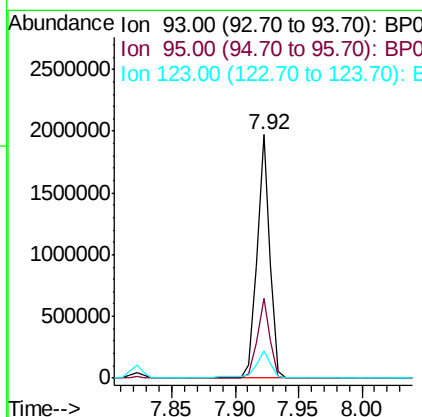
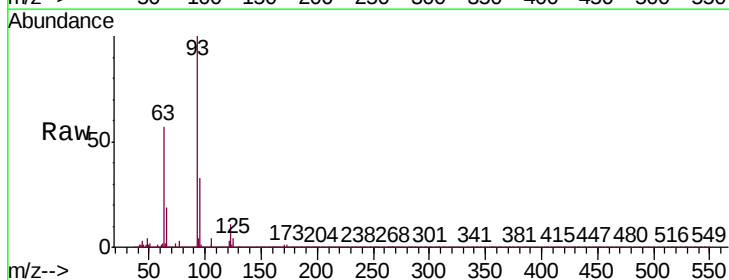
Instrument :
ClientSampleId :
SSTDCCC040

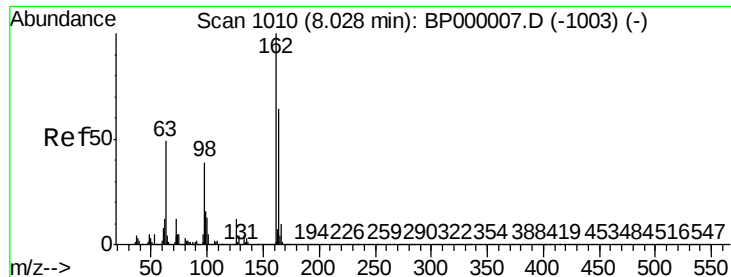
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.1	92.9	139.3
121	58.9	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.775 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.3	9.0	13.4

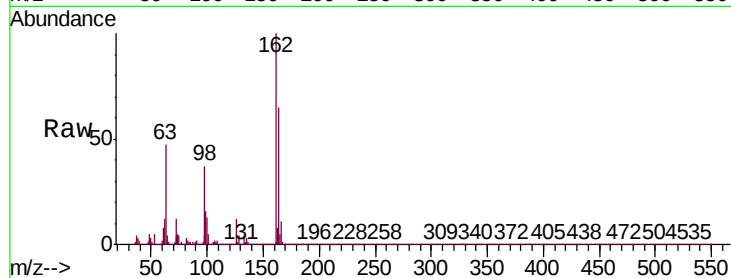




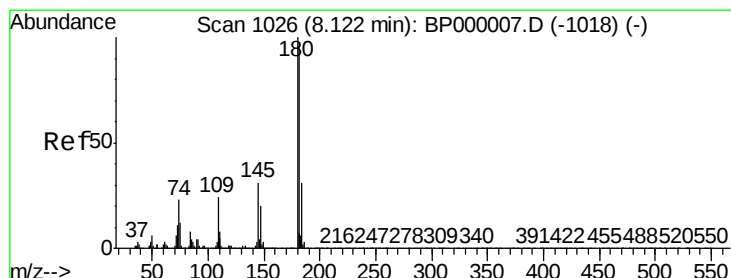
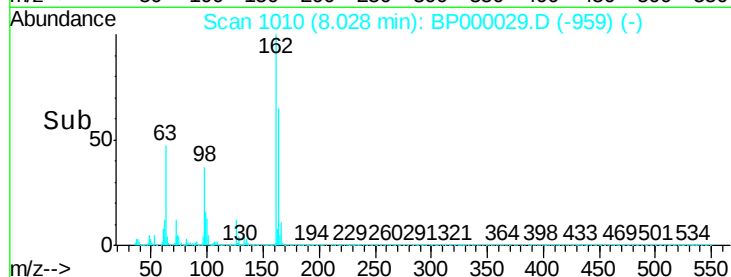
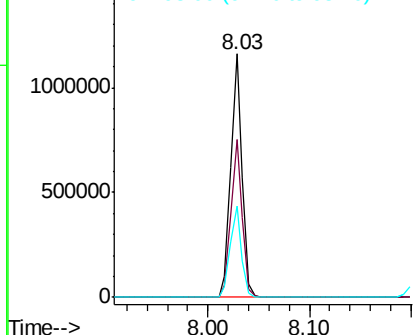
#29
2,4-Dichlorophenol
Concen: 40.136 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Instrument :
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.2	84.2
98	37.4	18.7	58.7

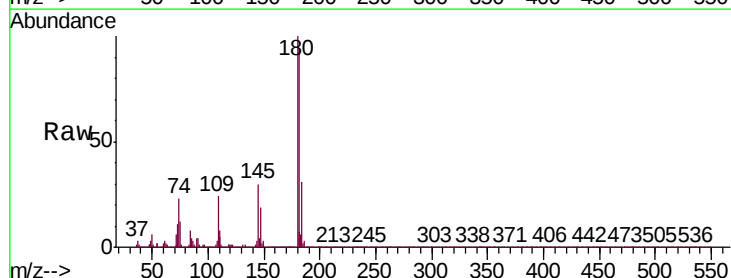


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

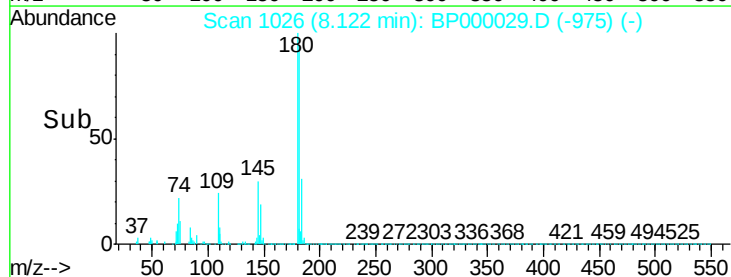
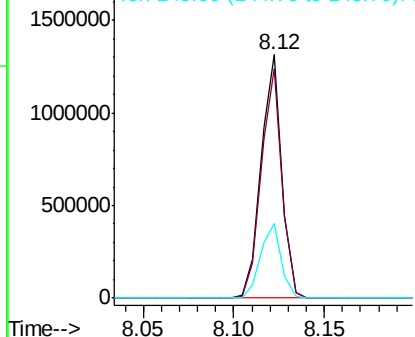


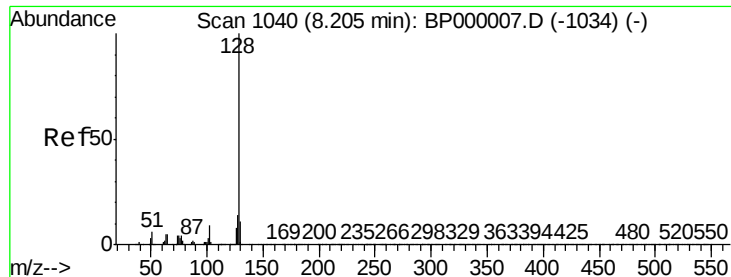
#30
1,2,4-Trichlorobenzene
Concen: 40.441 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.7	115.1
145	30.5	24.8	37.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

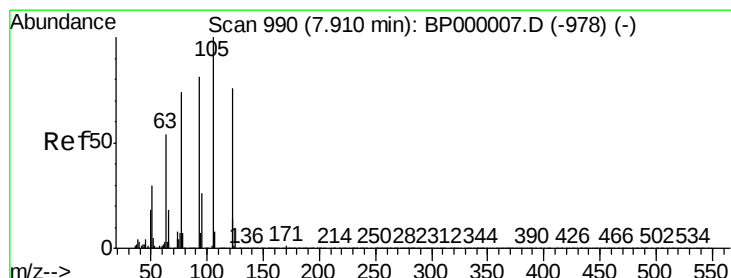
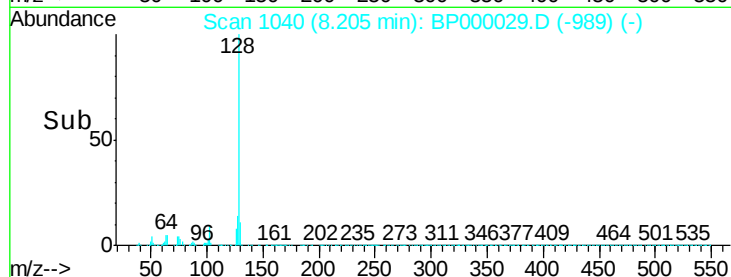
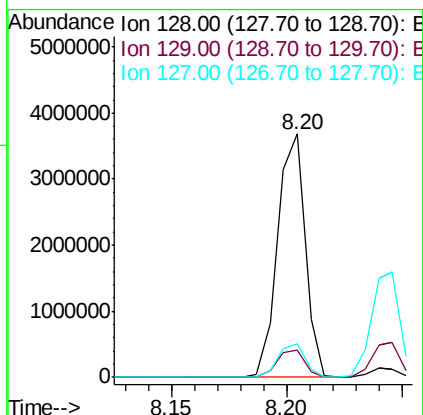
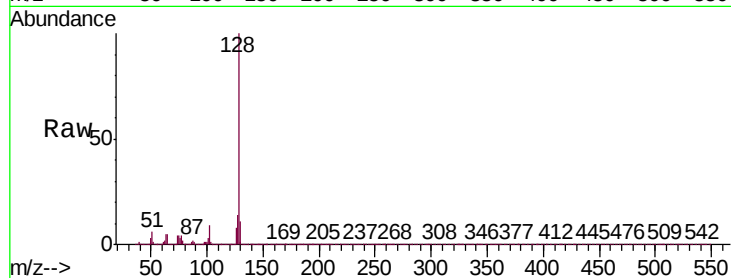




#31
Naphthalene
Concen: 42.233 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

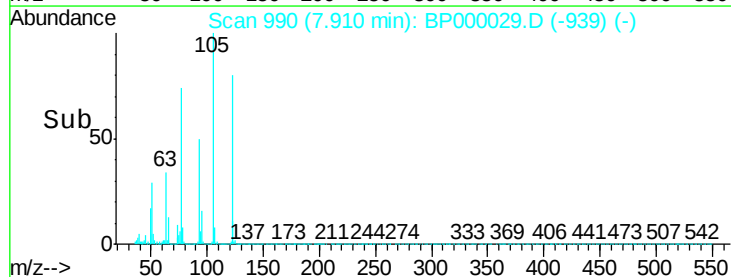
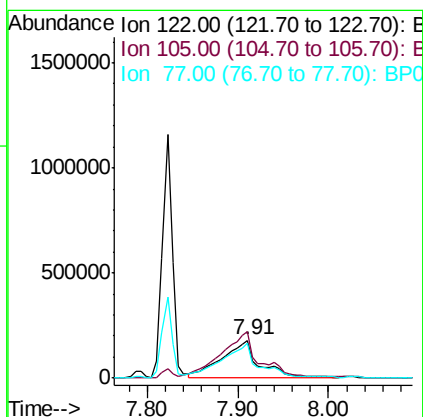
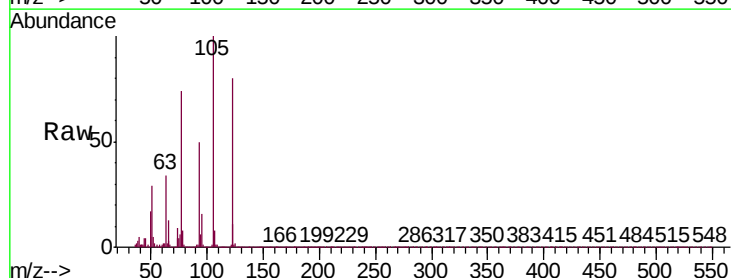
Instrument :
ClientSampleId :
SSTDCCC040

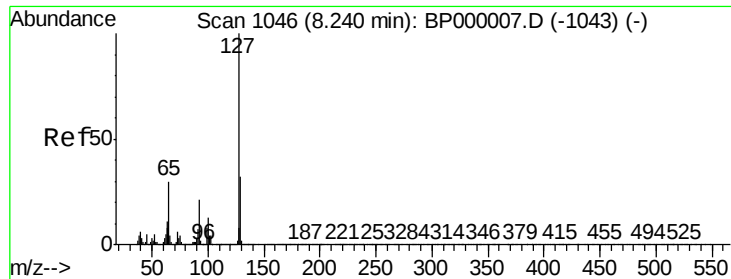
Tgt Ion:128 Resp: 3042719
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.8 11.0 16.6



#32
Benzoic acid
Concen: 35.754 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion:122 Resp: 485565
Ion Ratio Lower Upper
122 100
105 124.6 104.6 144.6
77 92.3 74.1 114.1

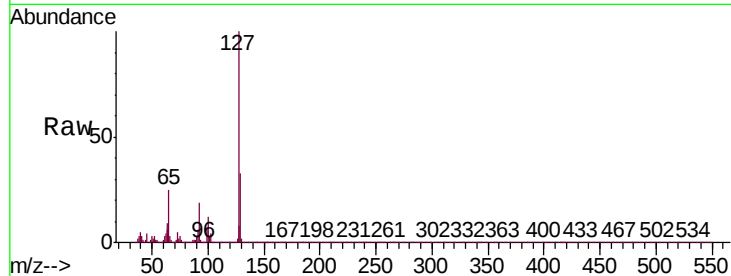




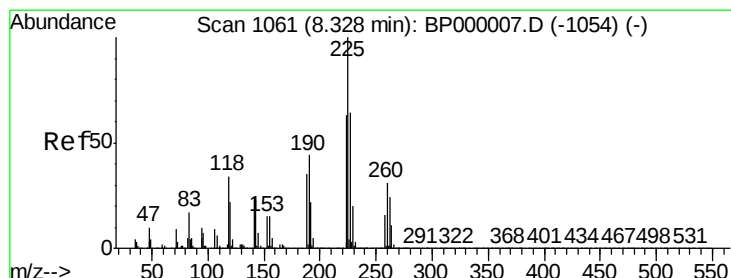
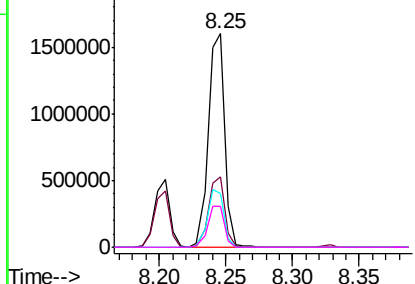
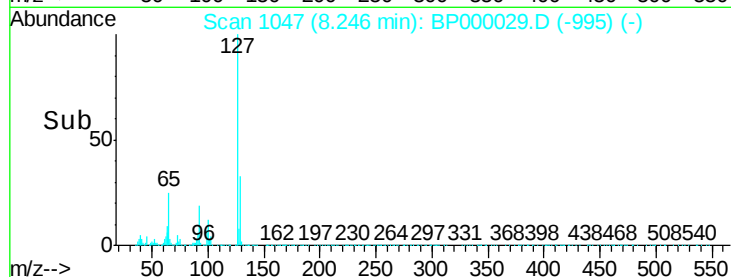
#33
4-Chloroaniline
Concen: 40.472 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Instrument :
ClientSampled :
SSTDCCC040

Tgt Ion:	127	Resp:	1375223
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	25.4	24.2	36.2
92	18.9	16.5	24.7

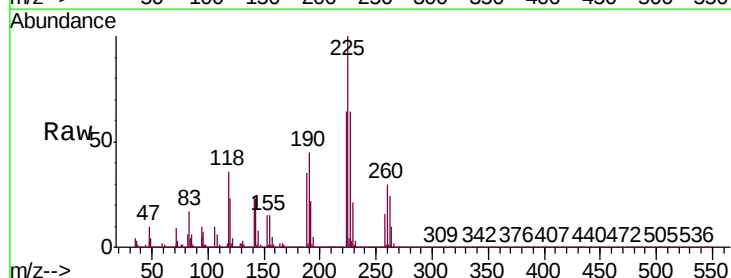


Abundance Ion 127.00 (126.70 to 127.70): E
2500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

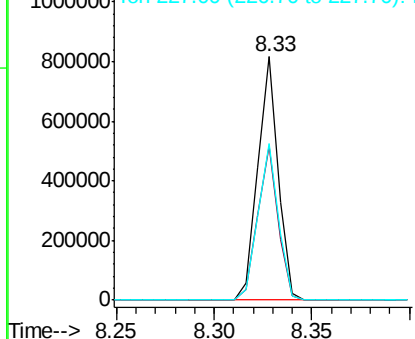
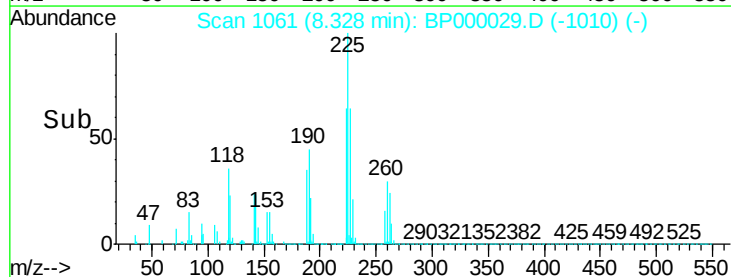


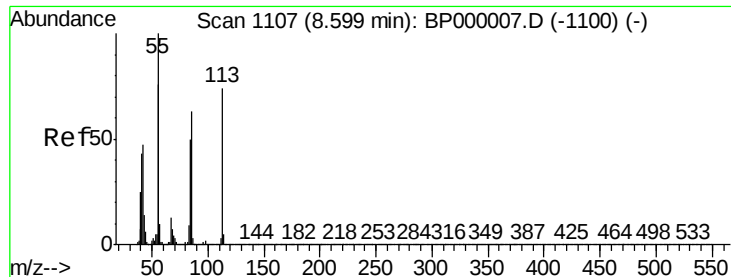
#34
Hexachlorobutadiene
Concen: 41.002 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion:	225	Resp:	590042
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.5	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E
1000000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

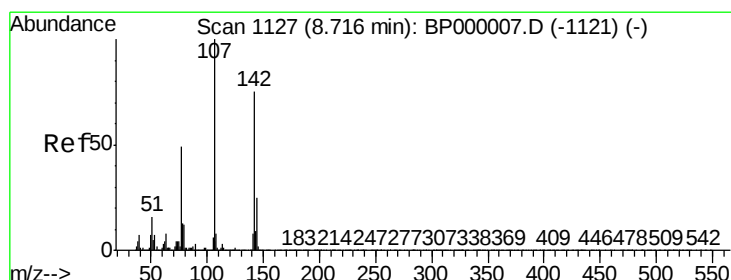
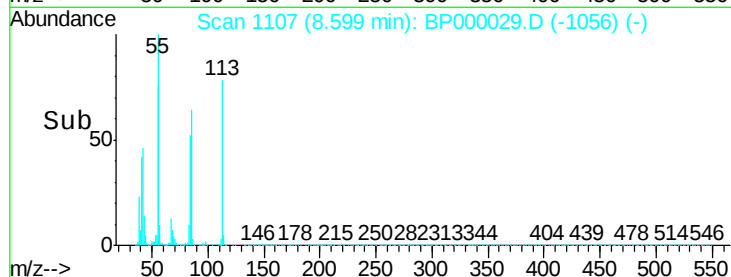
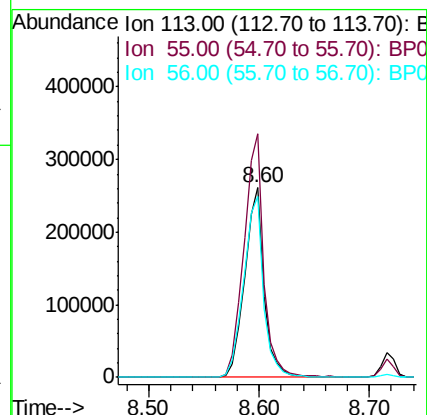
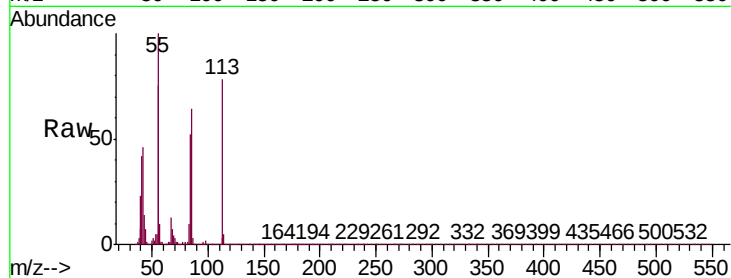




#35
 Caprolactam
 Concen: 40.237 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

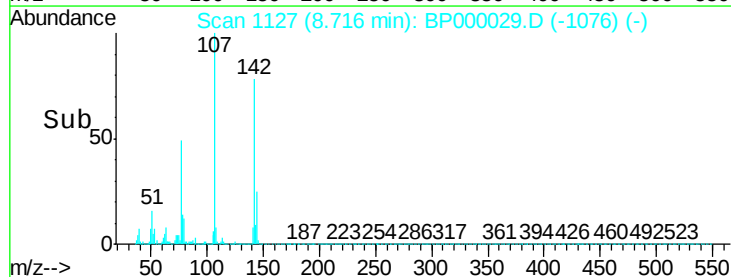
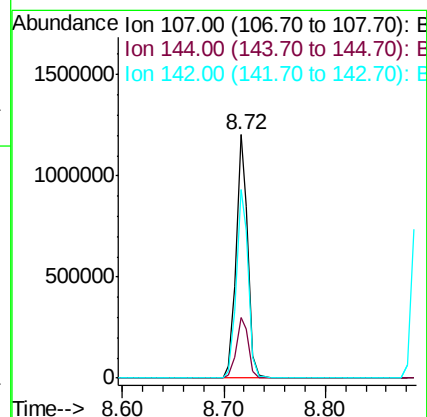
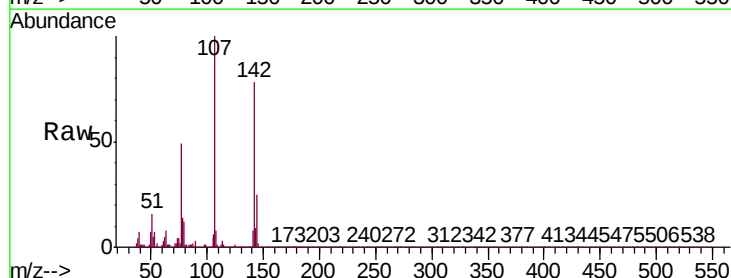
Instrument :
 ClientSampleId :
 SSTDCCC040

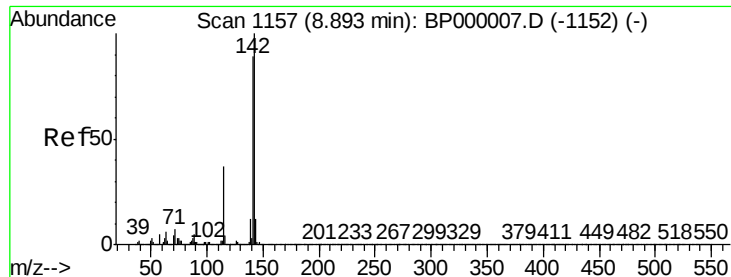
Tgt Ion:113 Resp: 320572
 Ion Ratio Lower Upper
 113 100
 55 128.3 114.6 154.6
 56 95.6 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.330 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

Tgt Ion:107 Resp: 961364
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.8 29.6
 142 77.6 60.4 90.6

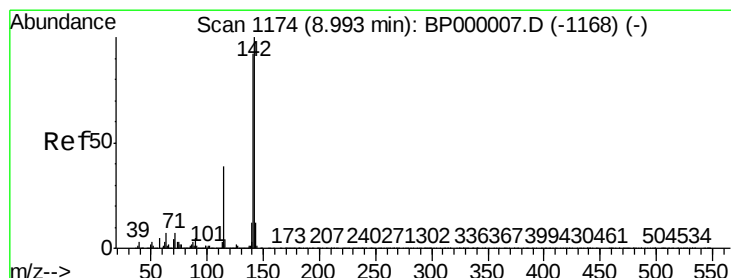
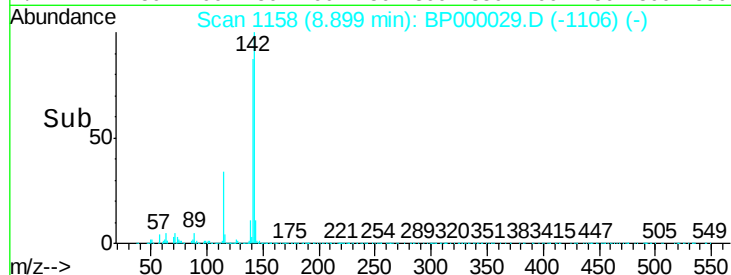
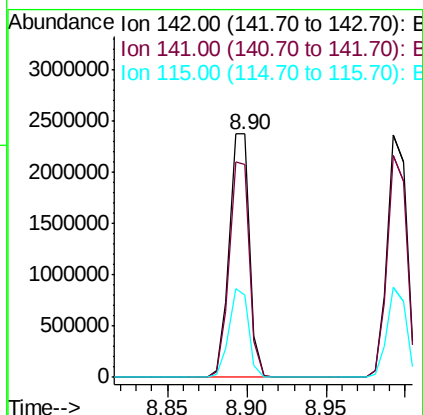
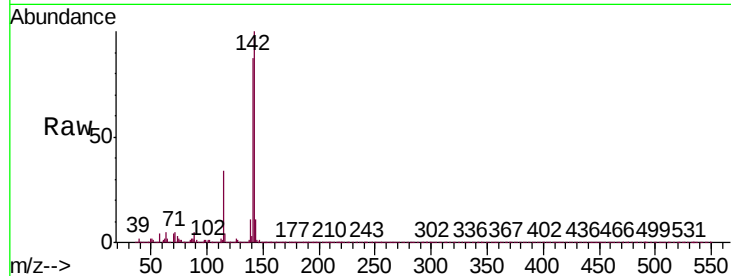




#37
 2-Methylnaphthalene
 Concen: 41.880 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

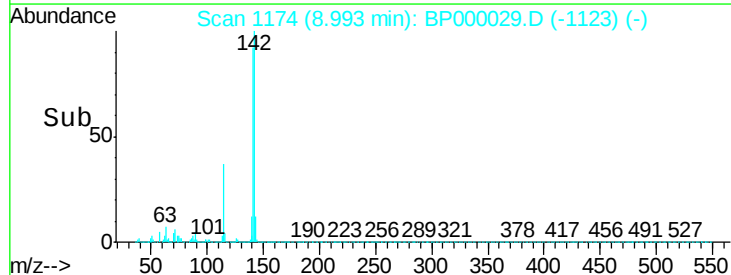
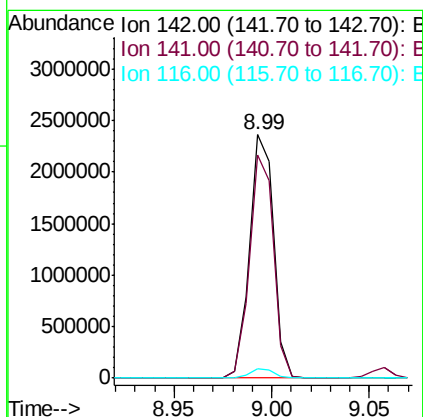
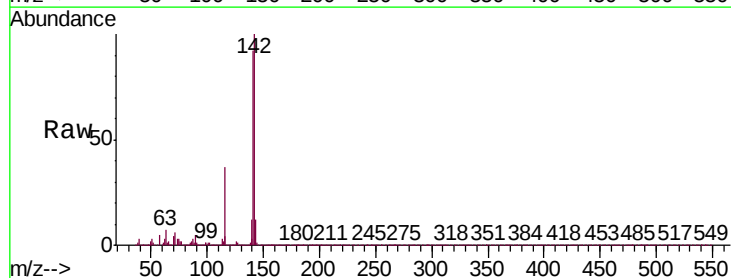
Instrument :
 ClientSampleId :
 SSTDCCC040

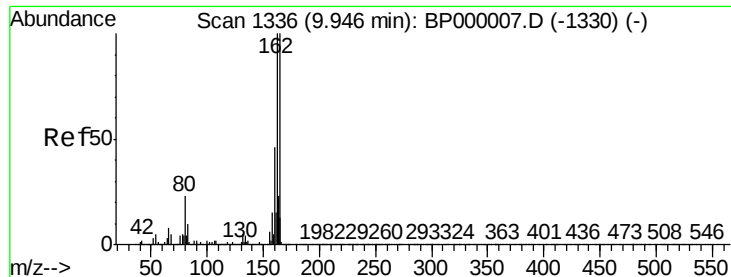
Tgt Ion:142 Resp: 2108598
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.0 106.4
 115 34.0 29.4 44.2



#38
 1-Methylnaphthalene
 Concen: 42.349 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

Tgt Ion:142 Resp: 2009015
 Ion Ratio Lower Upper
 142 100
 141 91.7 73.6 110.4
 116 4.1 3.4 5.0

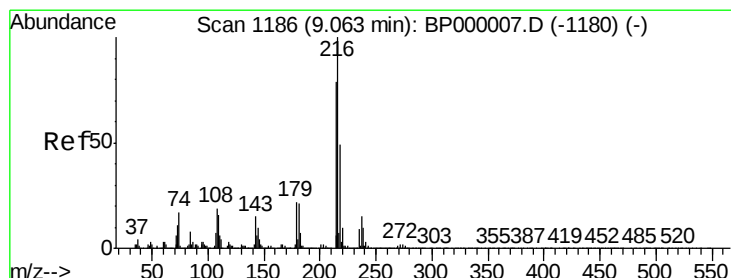
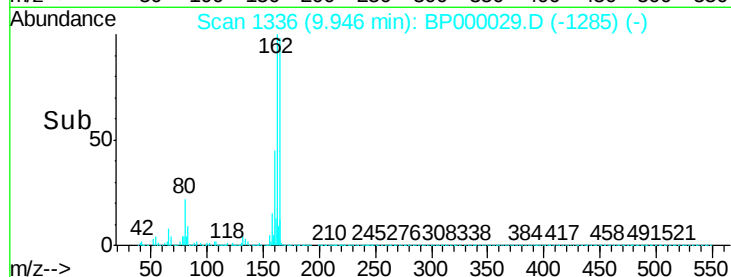
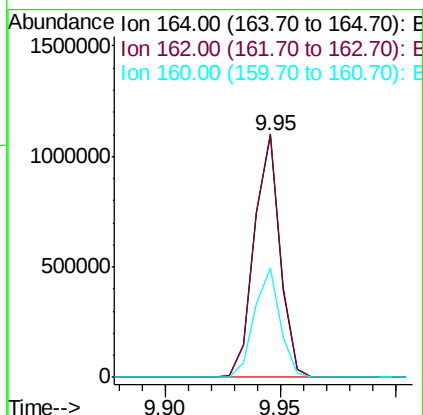
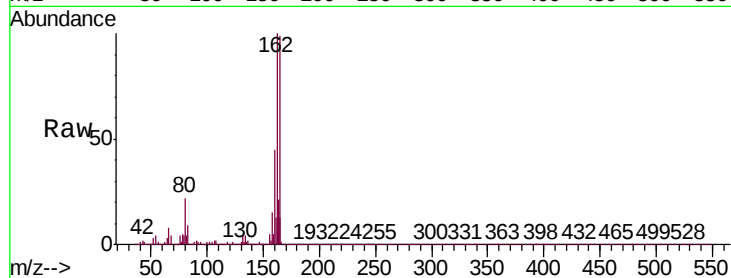




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

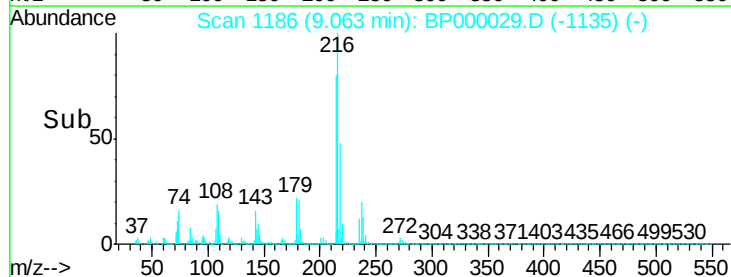
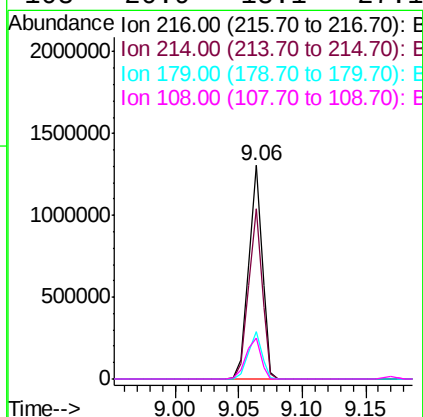
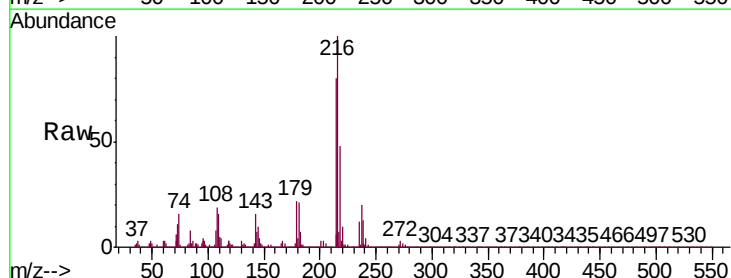
Instrument :
ClientSampleId :
SSTDCCC040

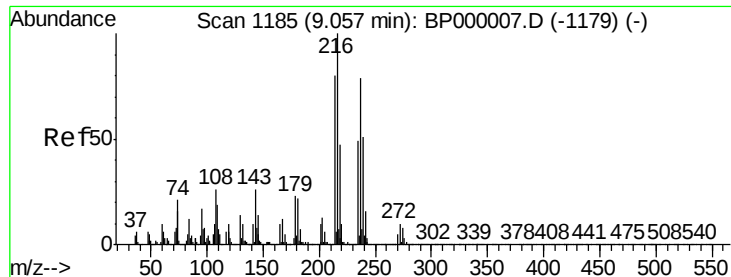
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.2	120.4
160	45.3	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.747 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	22.1	17.8	26.6
108	20.9	18.1	27.1

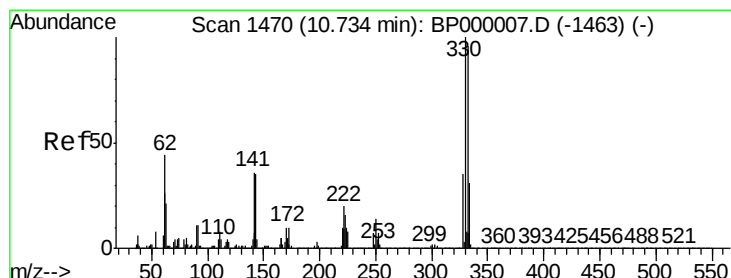
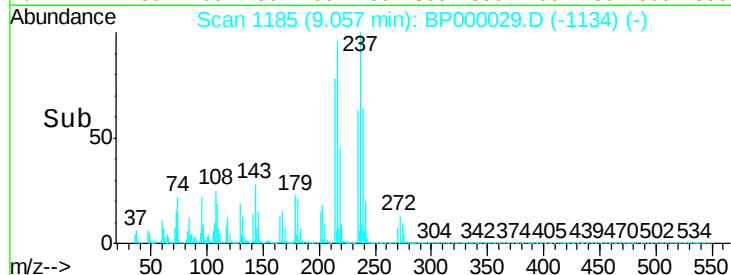
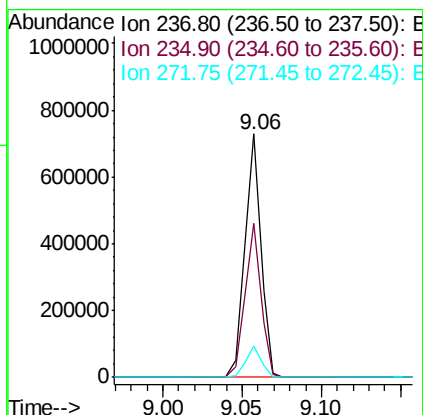
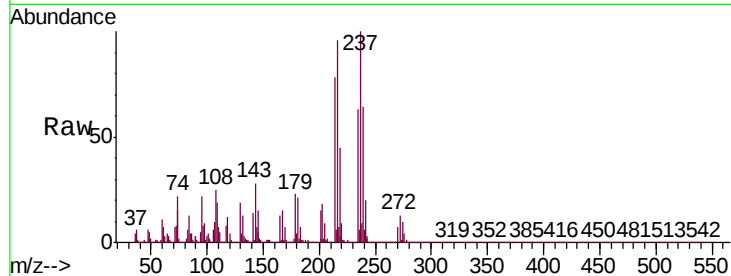




#41
Hexachlorocyclopentadiene
Concen: 38.130 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

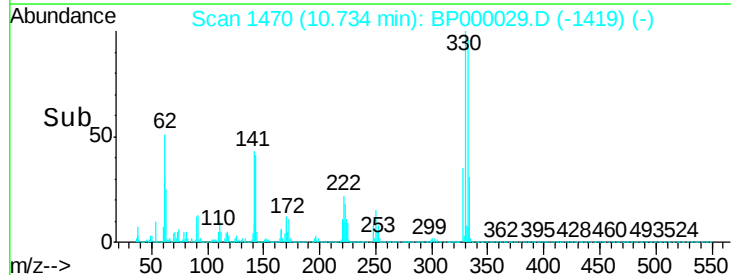
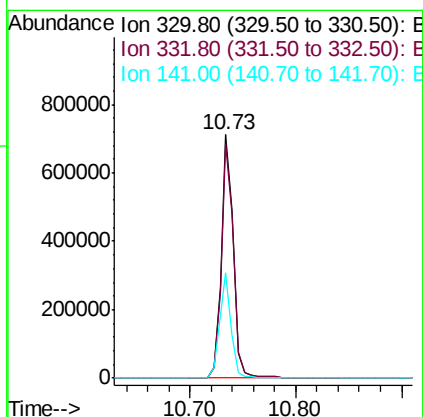
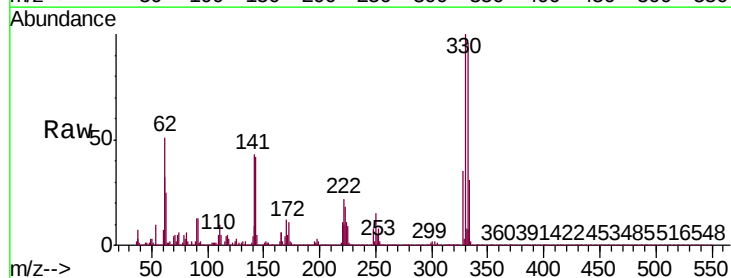
Instrument :
ClientSampleId :
SSTDCCC040

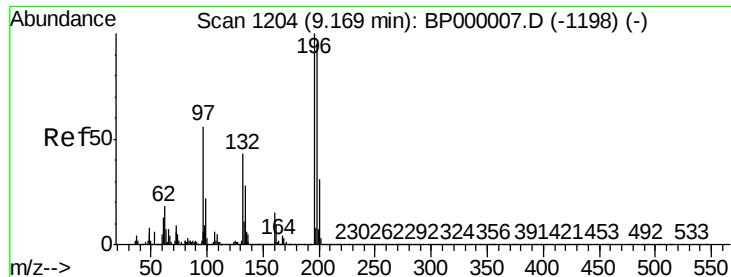
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	13.0	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 79.999 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	42.0	33.6	50.4

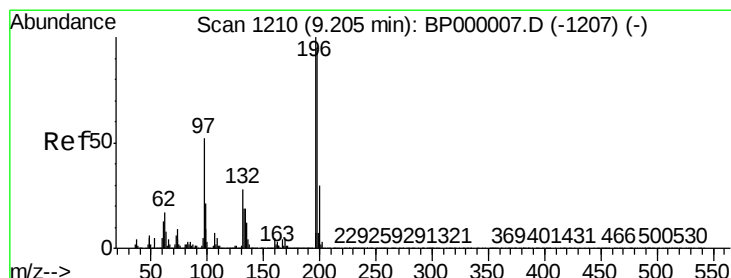
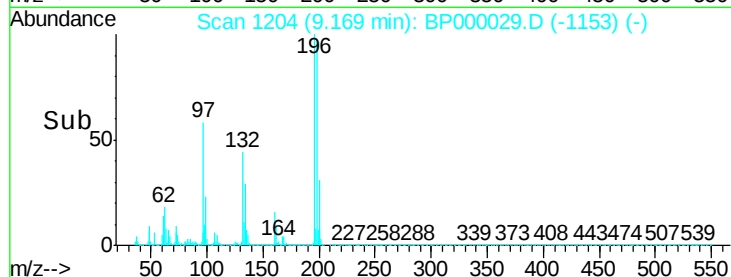
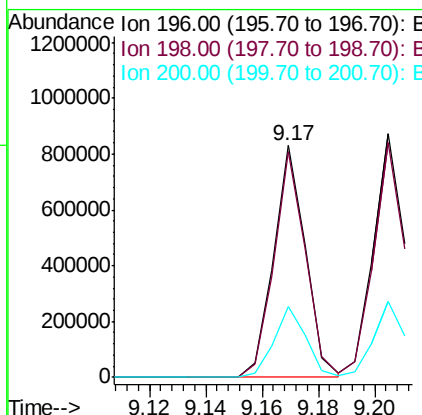
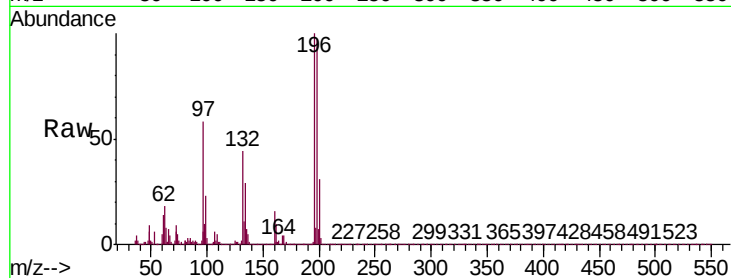




#43
 2,4,6-Trichlorophenol
 Concen: 38.635 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

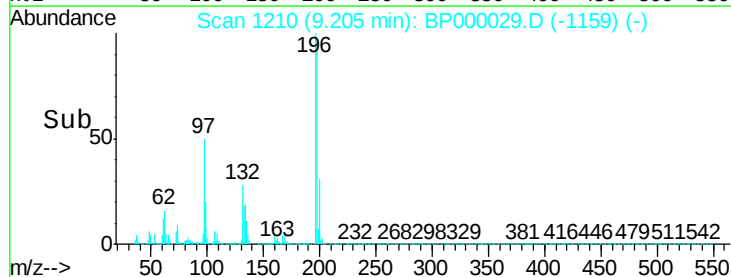
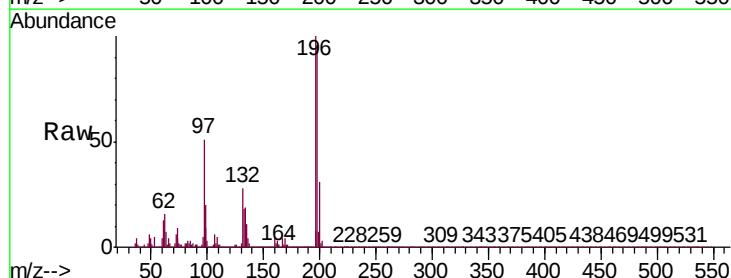
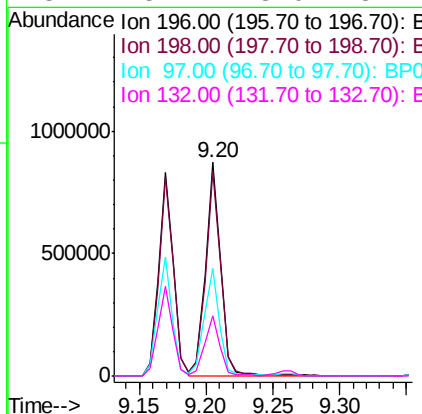
Instrument :
 ClientSampleId :
 SSTDCCC040

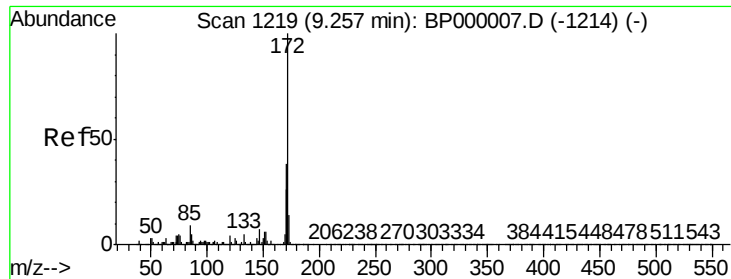
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.2
200	30.6	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.210 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.9	112.3
97	50.6	42.2	63.2
132	28.4	23.0	34.4

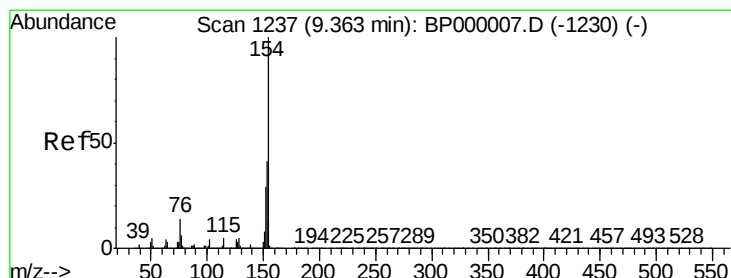
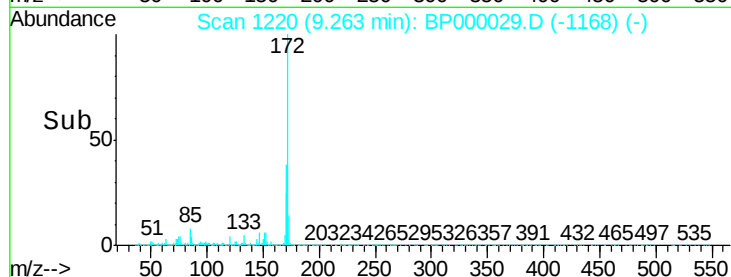
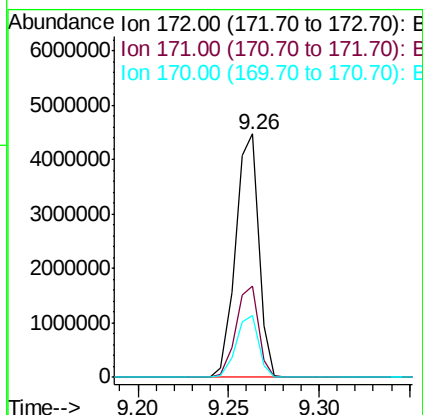
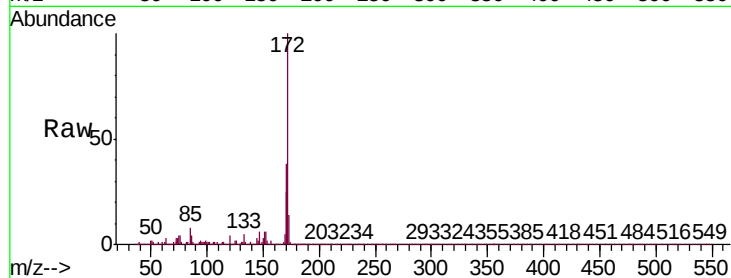




#45
2-Fluorobiphenyl
Concen: 77.297 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

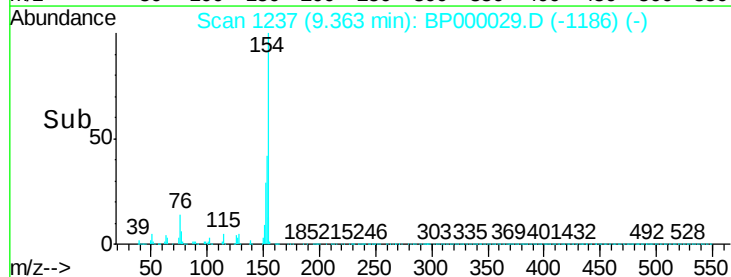
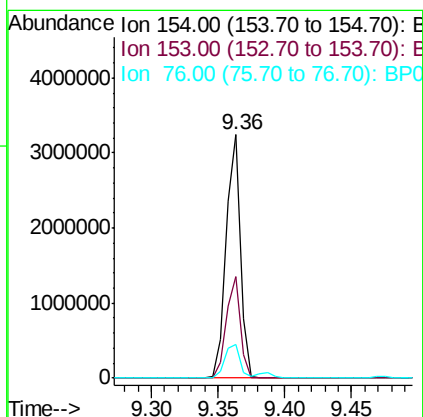
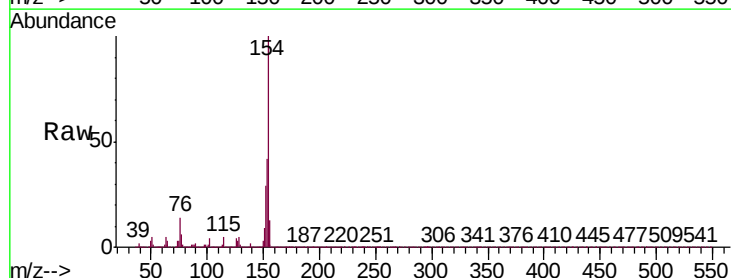
Instrument :
ClientSampled :
SSTDCCC040

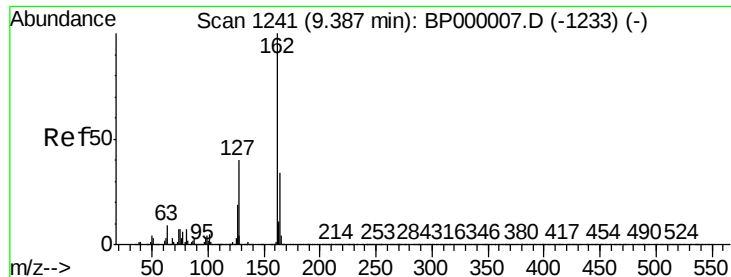
Tgt Ion:172 Resp: 3971952
Ion Ratio Lower Upper
172 100
171 37.6 30.7 46.1
170 25.4 20.7 31.1



#46
1,1'-Biphenyl
Concen: 40.526 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion:154 Resp: 2455090
Ion Ratio Lower Upper
154 100
153 41.7 21.1 61.1
76 13.9 0.0 33.7

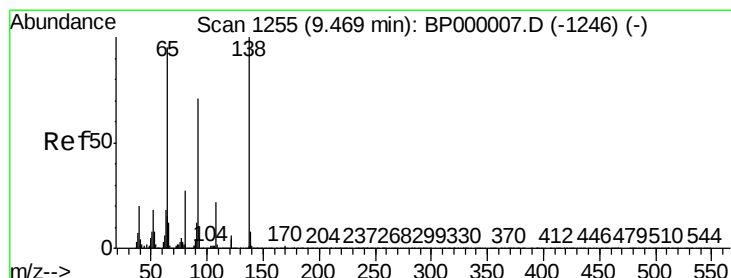
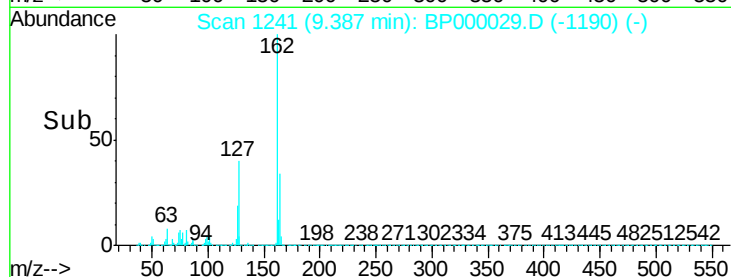
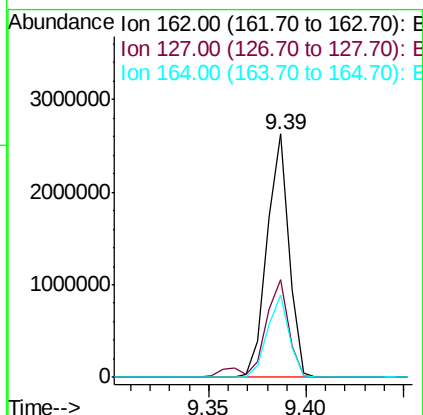
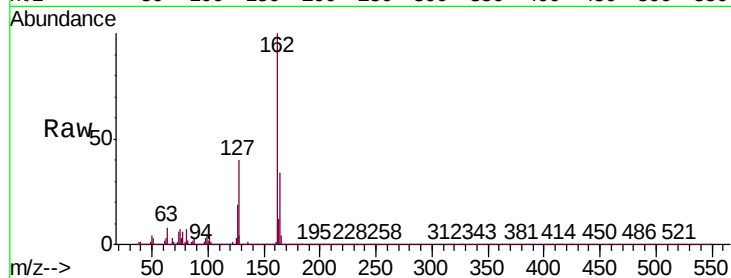




#47
2-Chloronaphthalene
Concen: 40.589 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

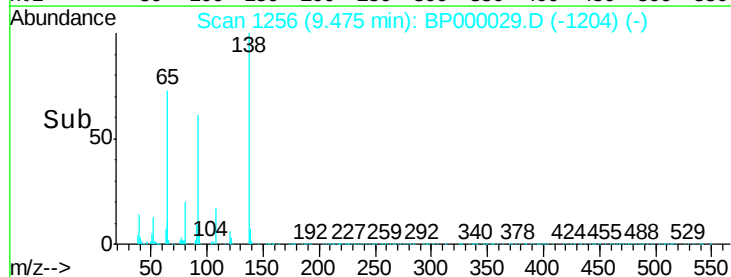
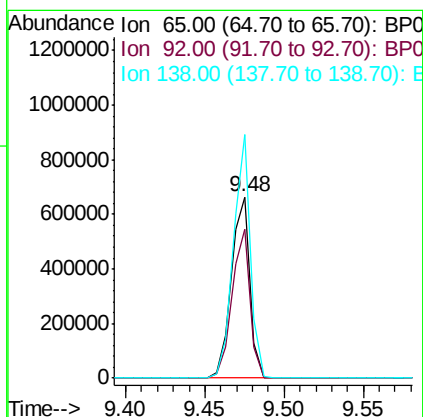
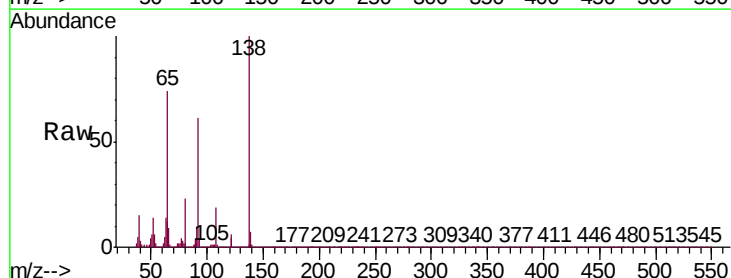
Instrument :
ClientSampleId :
SSTDCCC040

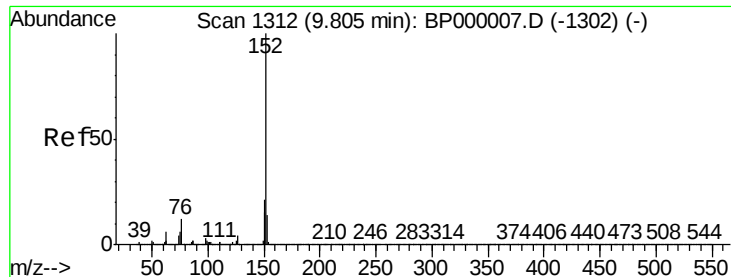
Tgt Ion: 162 Resp: 2041152
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.4
164 33.7 26.9 40.3



#48
2-Nitroaniline
Concen: 39.479 ng
RT: 9.48 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion: 65 Resp: 536260
Ion Ratio Lower Upper
65 100
92 82.1 60.3 90.5
138 134.6 84.5 126.7#





#49

Acenaphthylene

Concen: 41.102 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :
ClientSampleId :
SSTDCCC040

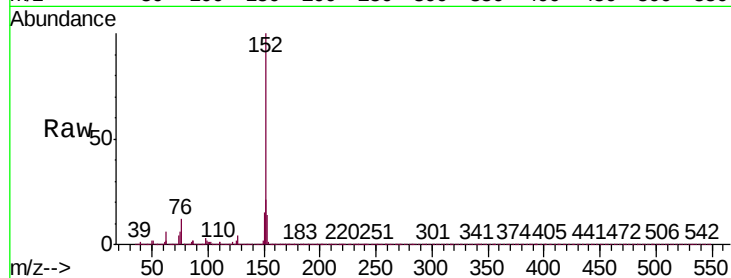
Tgt Ion:152 Resp: 3067010

Ion Ratio Lower Upper

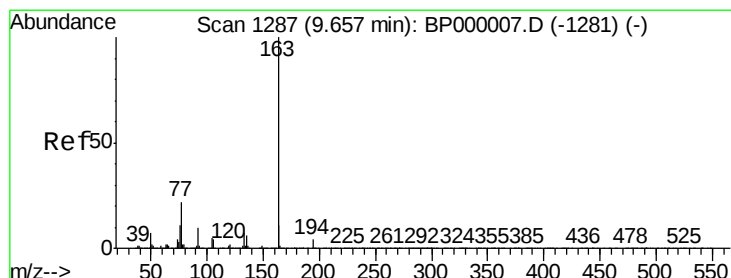
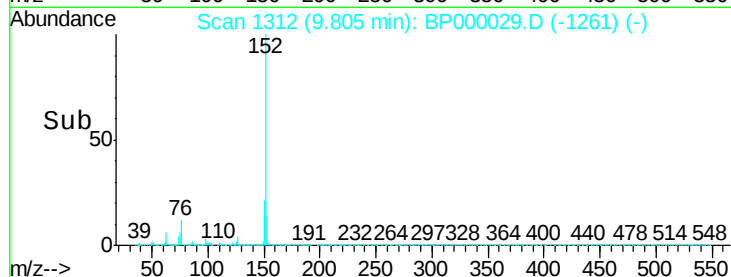
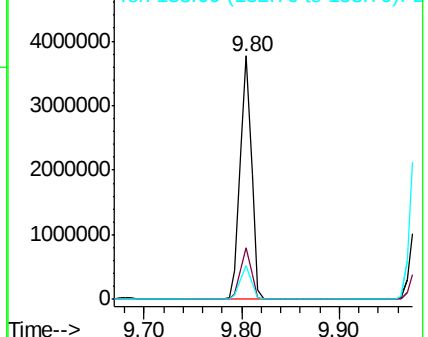
152 100

151 21.2 17.0 25.6

153 13.9 11.0 16.6



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: 40.568 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

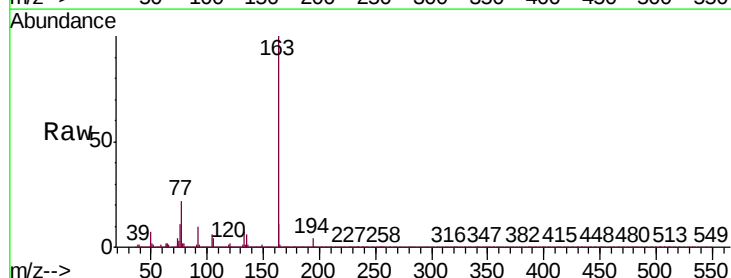
Tgt Ion:163 Resp: 2372317

Ion Ratio Lower Upper

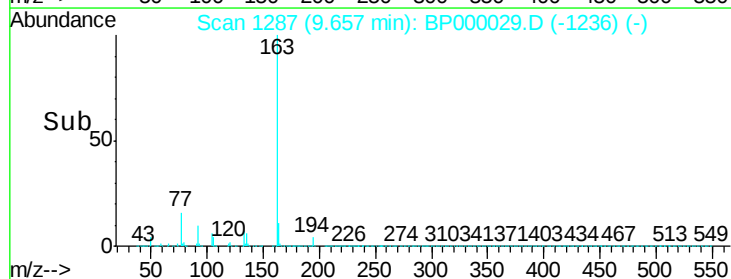
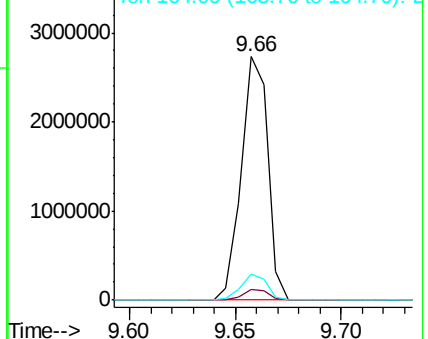
163 100

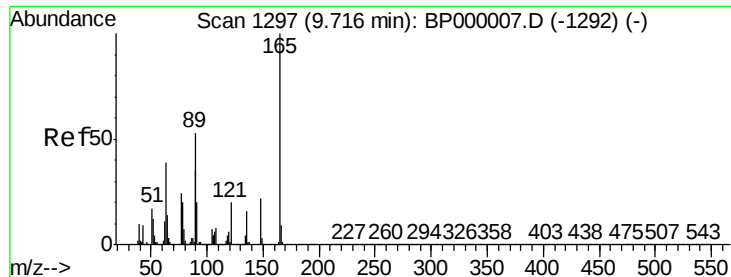
194 4.2 3.3 4.9

164 10.8 8.4 12.6



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

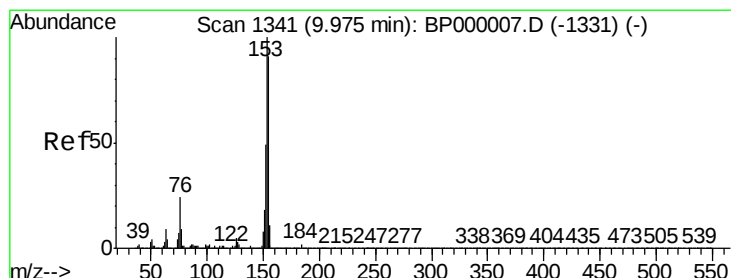
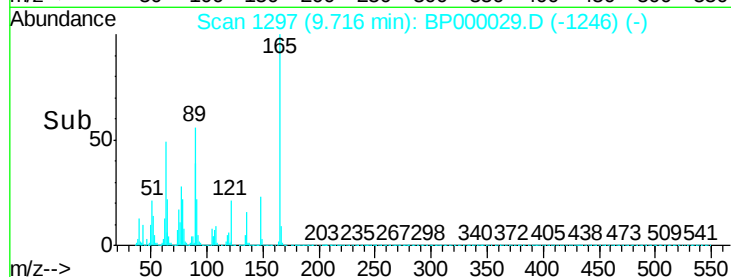
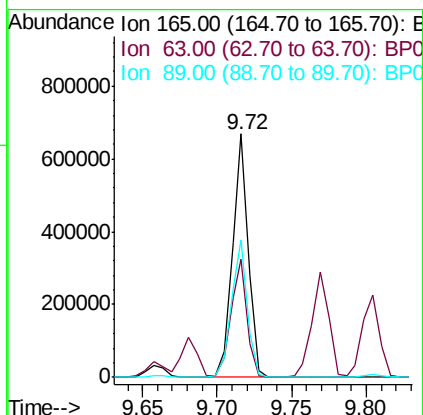
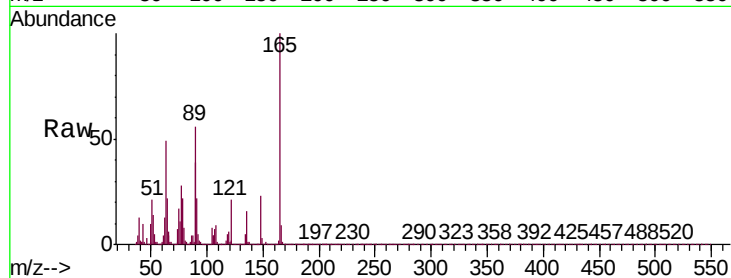




#51
 2,6-Dinitrotoluene
 Concen: 40.216 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

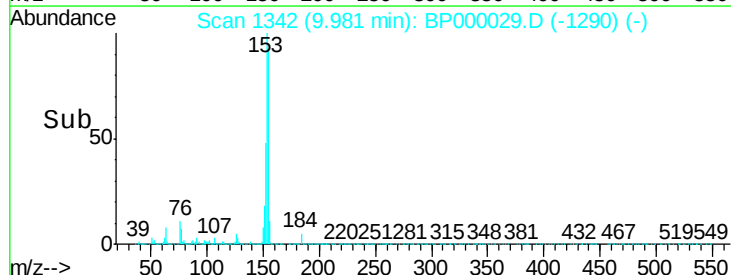
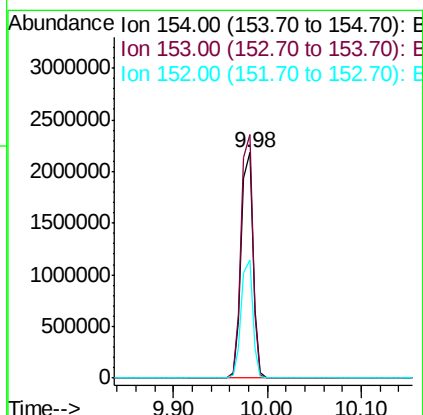
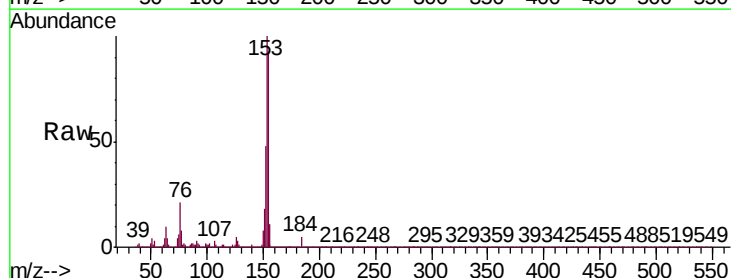
Instrument :
 ClientSampleId :
 SSTDCCC040

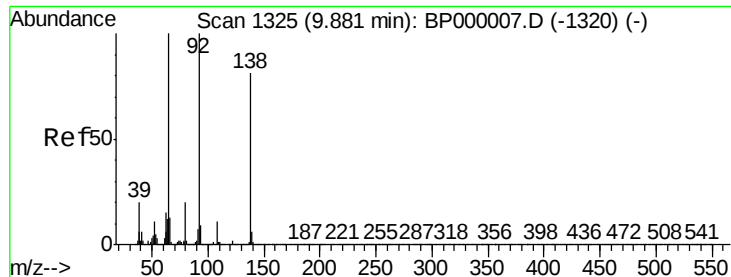
Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.6	35.8	53.6
89	56.2	42.2	63.4



#52
 Acenaphthene
 Concen: 41.133 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.0	88.2	132.2
152	52.2	42.9	64.3

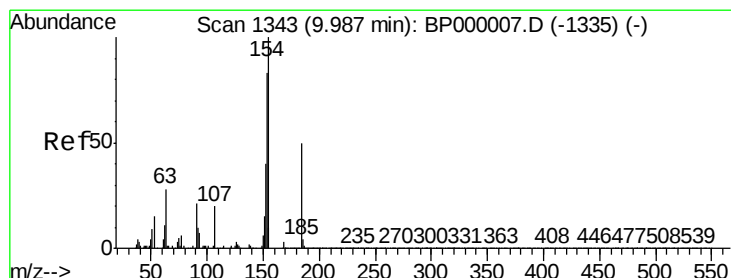
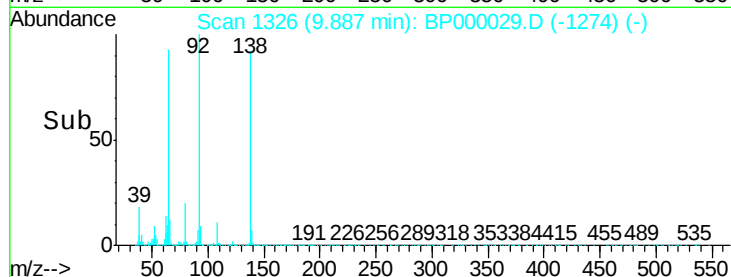
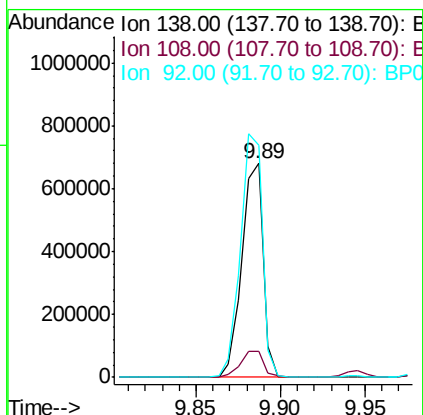
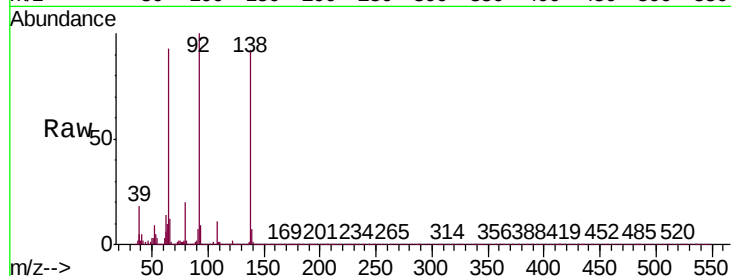




#53
3-Nitroaniline
Concen: 40.597 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

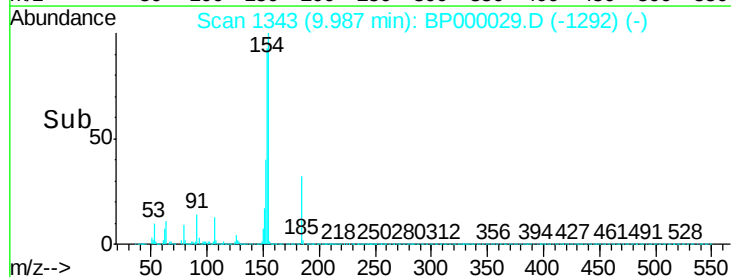
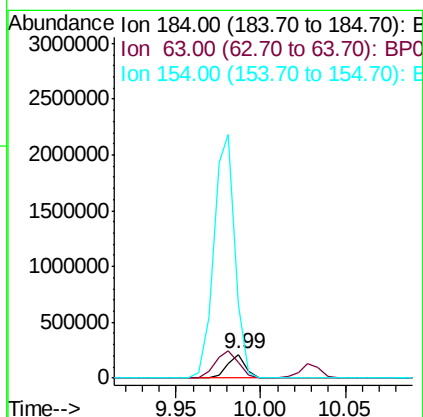
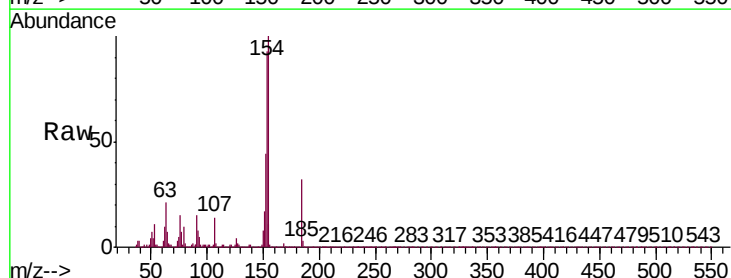
Instrument :
ClientSampled :
SSTDCCC040

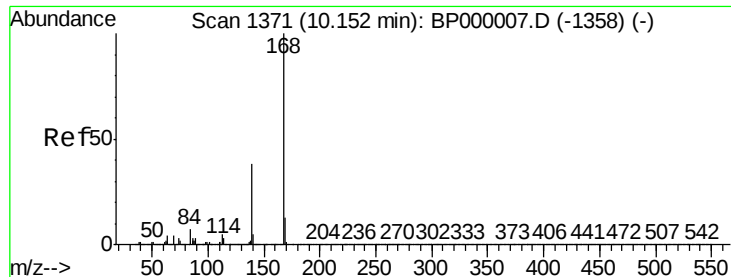
Tgt Ion:138 Resp: 601975
Ion Ratio Lower Upper
138 100
108 12.0 11.0 16.4
92 108.4 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 38.594 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion:184 Resp: 156227
Ion Ratio Lower Upper
184 100
63 65.2 46.0 69.0
154 309.8 161.9 242.9#





#55

Dibenzofuran

Concen: 41.475 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampleId :

SSTDCCC040

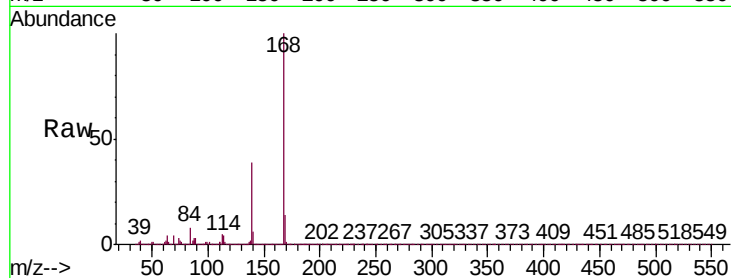
Tgt Ion:168 Resp: 2757618

Ion Ratio Lower Upper

168 100

139 39.5 30.2 45.2

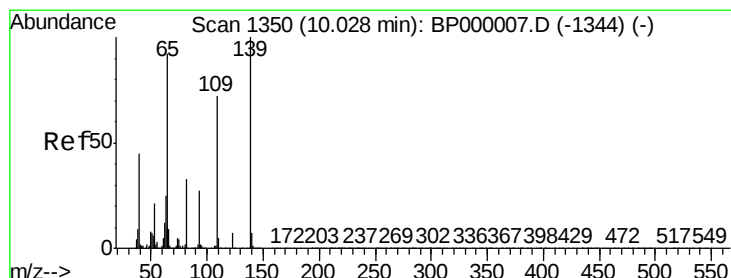
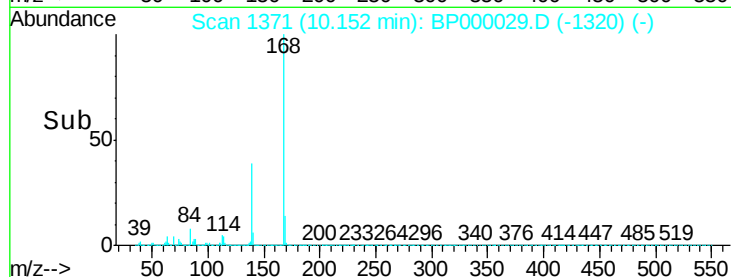
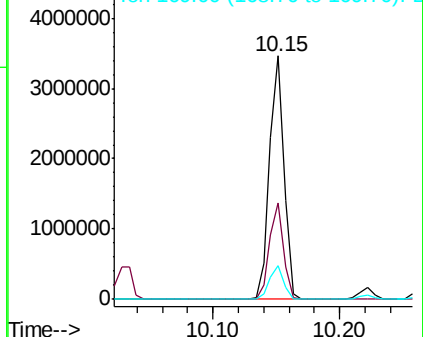
169 13.9 10.7 16.1



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: 41.226 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

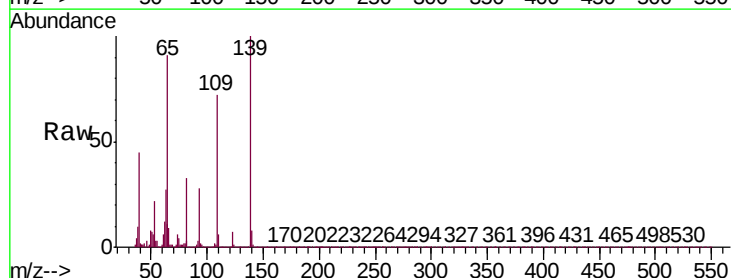
Tgt Ion:139 Resp: 436939

Ion Ratio Lower Upper

139 100

109 72.5 52.4 92.4

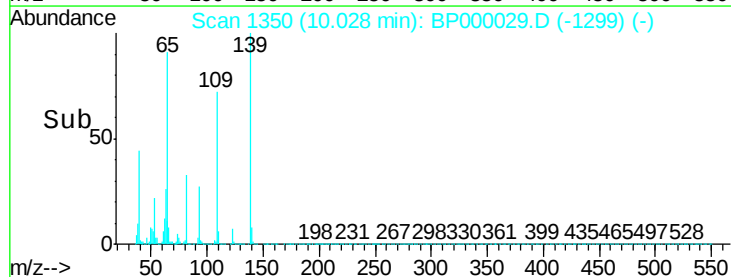
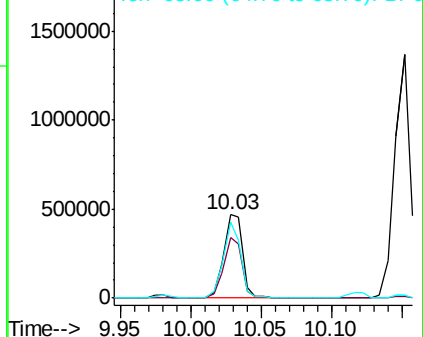
65 91.1 72.2 112.2

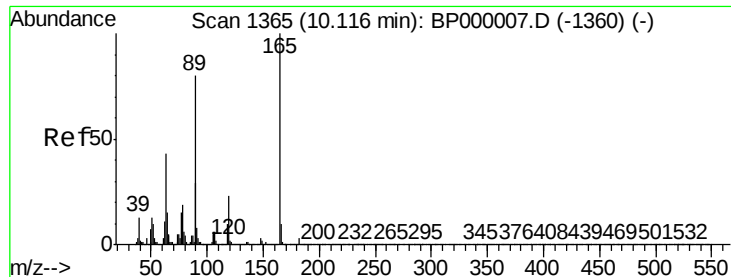


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

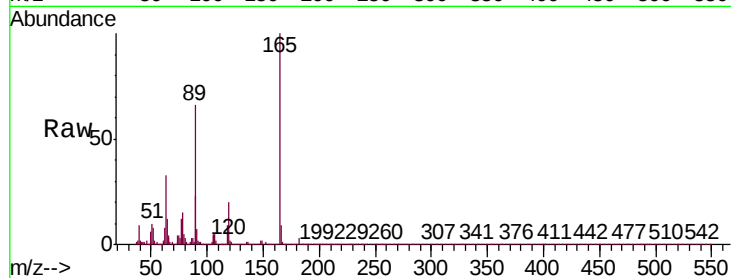




#57
2,4-Dinitrotoluene
Concen: 41.625 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Instrument :
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.8	34.4	51.6#
89	65.6	64.3	96.5
182	2.9	2.2	3.4



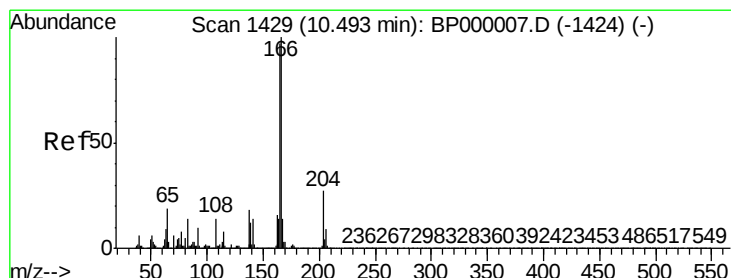
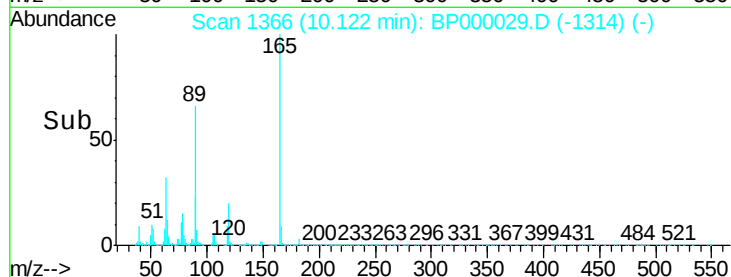
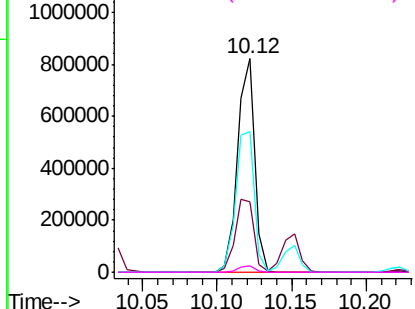
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP

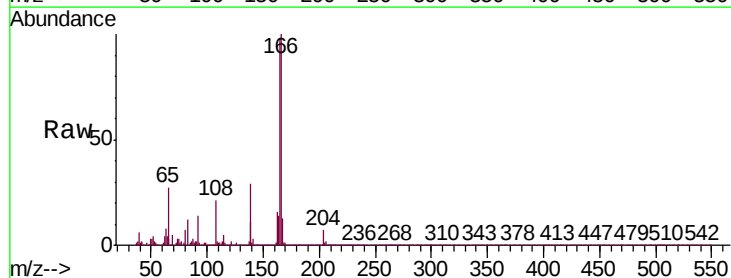
Ion 89.00 (88.70 to 89.70): BP

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.872 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.3	115.9
167	13.3	11.0	16.6

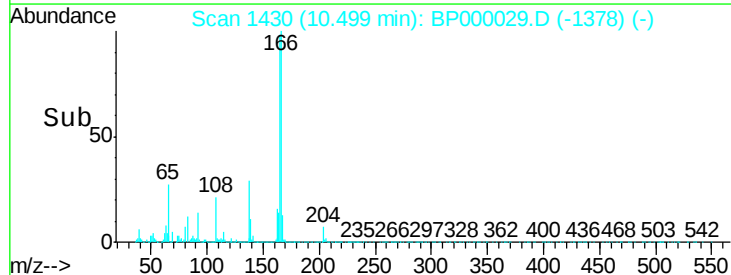
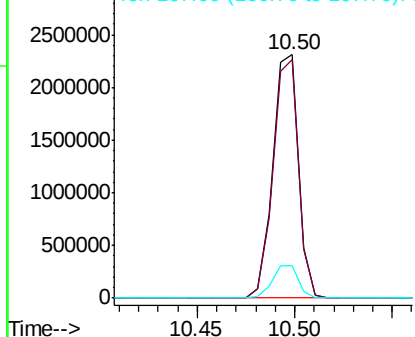


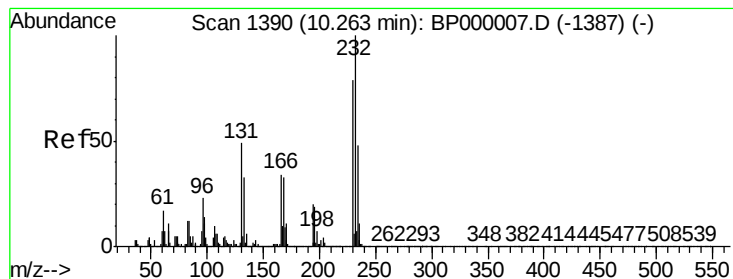
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.079 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampled :

SSTDCCC040

Tgt Ion:232 Resp: 545112

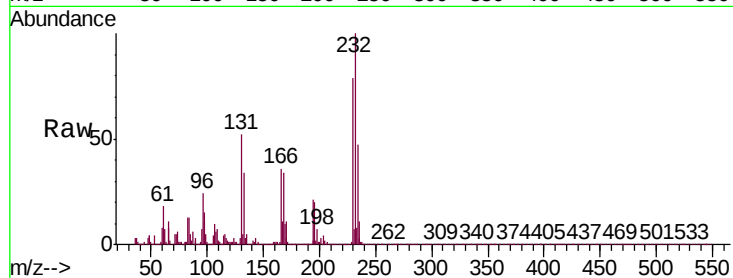
Ion Ratio Lower Upper

232 100

131 47.7 39.3 58.9

130 2.5 2.1 3.1

166 32.9 26.5 39.7

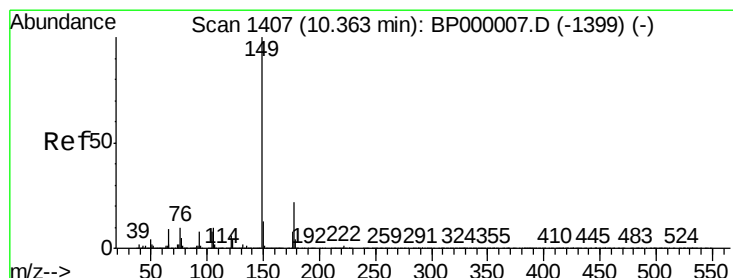
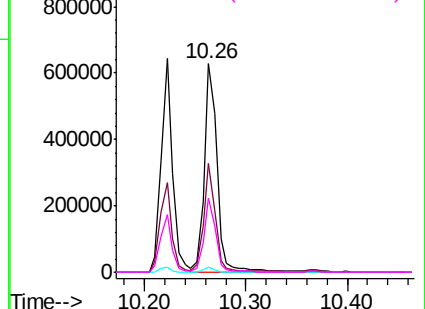
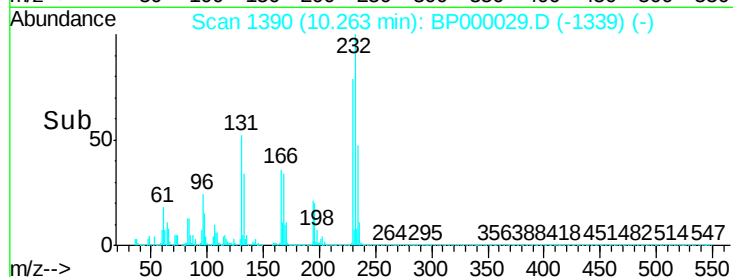


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.055 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

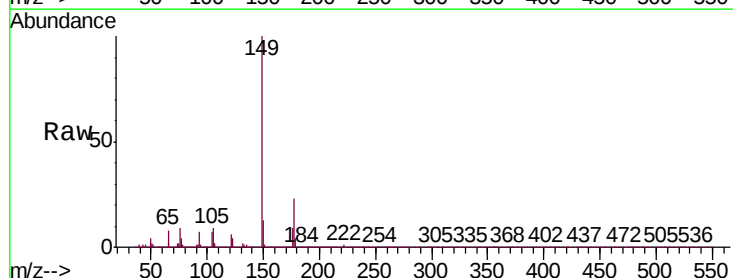
Tgt Ion:149 Resp: 2403075

Ion Ratio Lower Upper

149 100

177 22.6 17.3 25.9

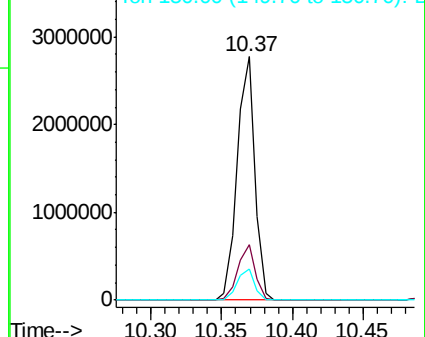
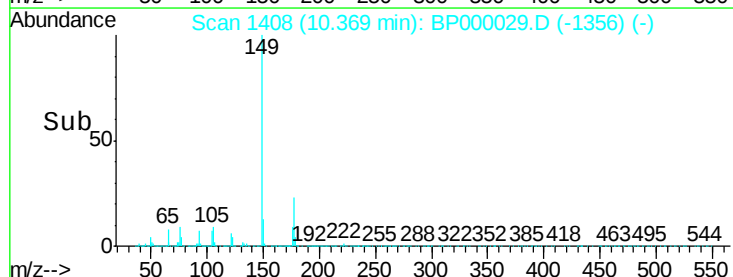
150 12.6 10.3 15.5

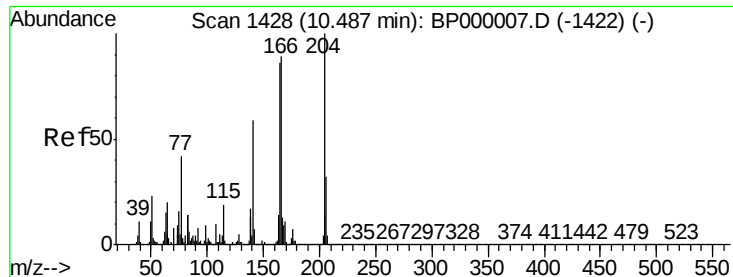


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

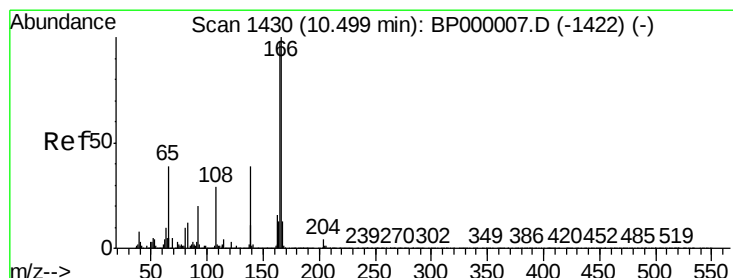
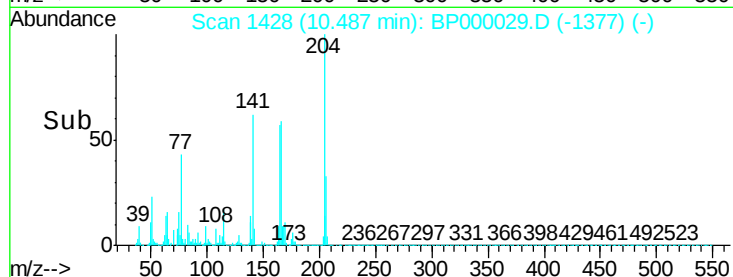
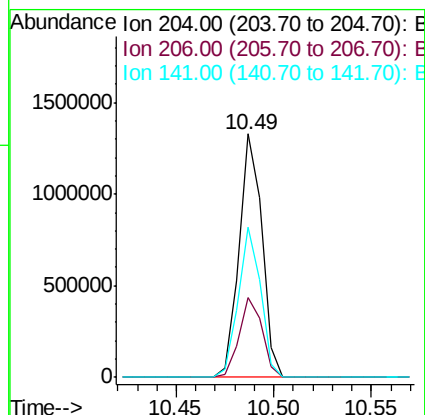
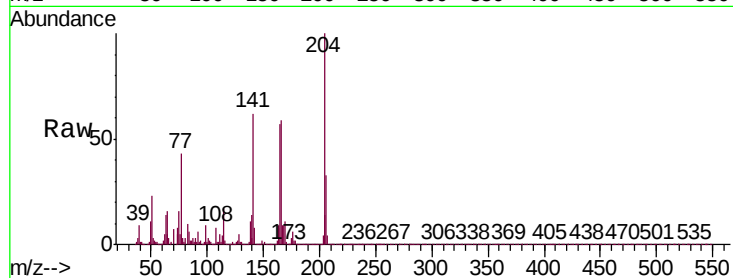




#61
4-Chlorophenyl-phenylether
Concen: 41.628 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

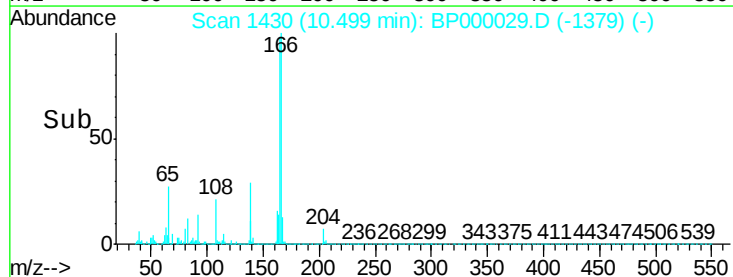
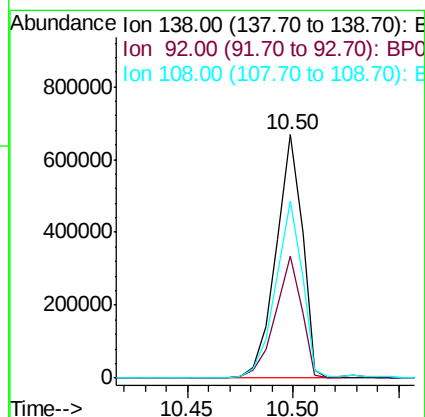
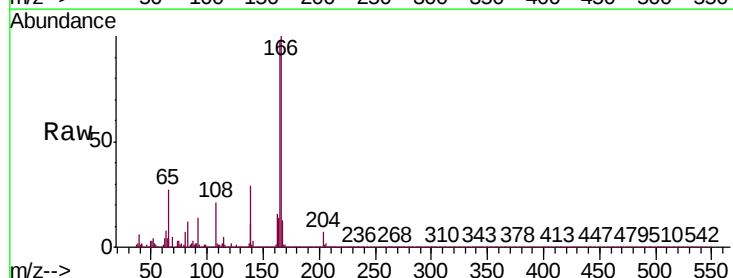
Instrument :
ClientSampled :
SSTDCCC040

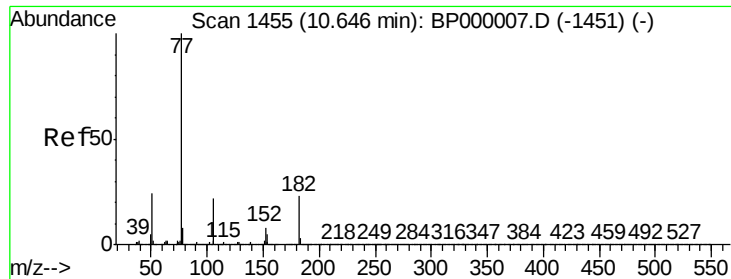
Tgt Ion: 204 Resp: 1082681
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 61.7 47.6 71.4



#62
4-Nitroaniline
Concen: 41.142 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion: 138 Resp: 581902
Ion Ratio Lower Upper
138 100
92 50.0 32.8 72.8
108 72.9 55.7 95.7

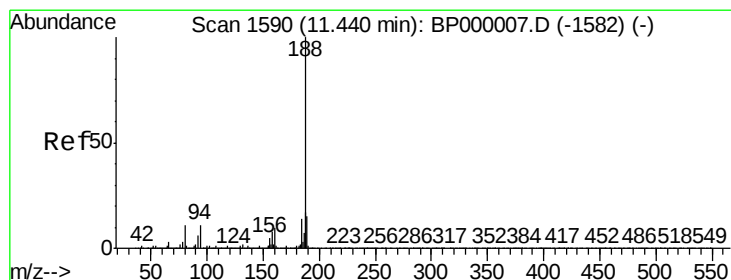
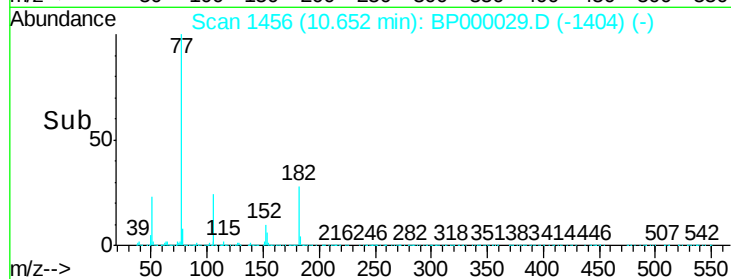
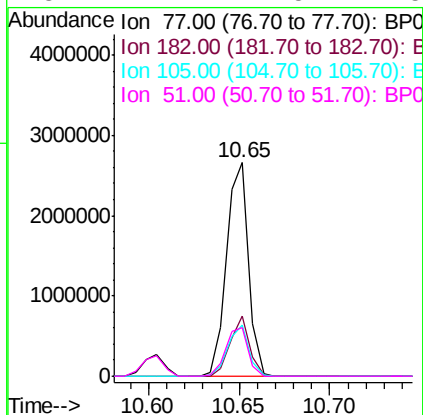
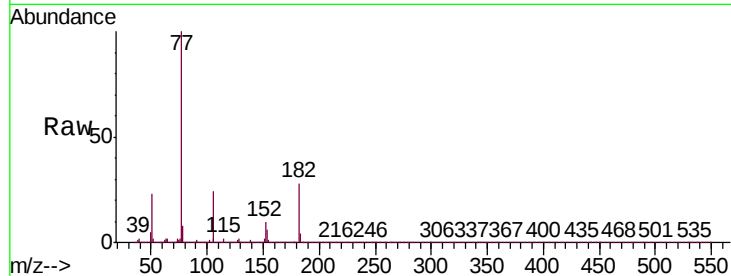




#63
Azobenzene
Concen: 39.904 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

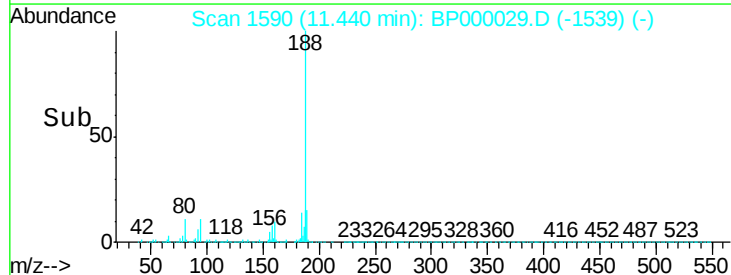
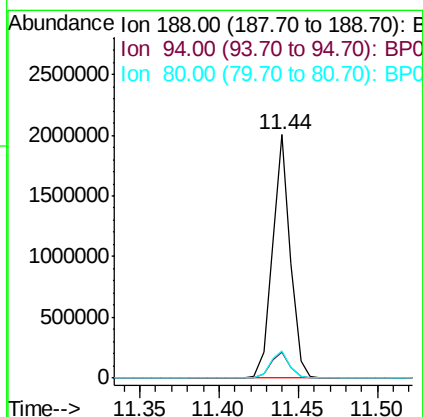
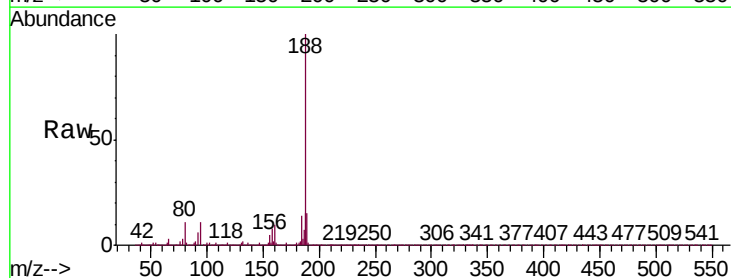
Instrument :
ClientSampled :
SSTDCCC040

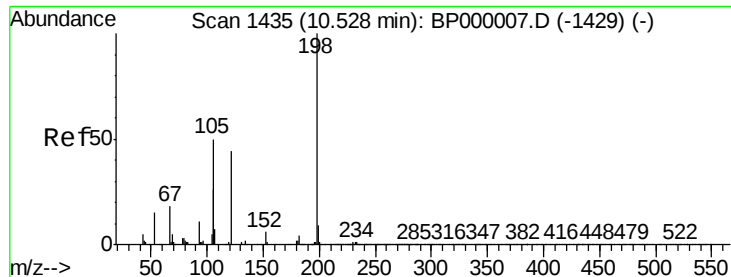
Tgt Ion: 77 Resp: 2236698
Ion Ratio Lower Upper
77 100
182 28.4 2.6 42.6
105 23.8 2.3 42.3
51 22.7 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion: 188 Resp: 1568981
Ion Ratio Lower Upper
188 100
94 10.8 8.8 13.2
80 11.4 9.0 13.6

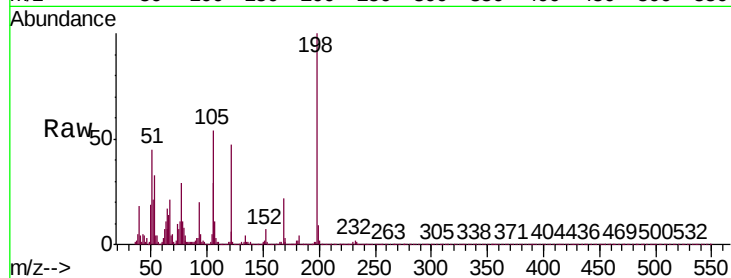




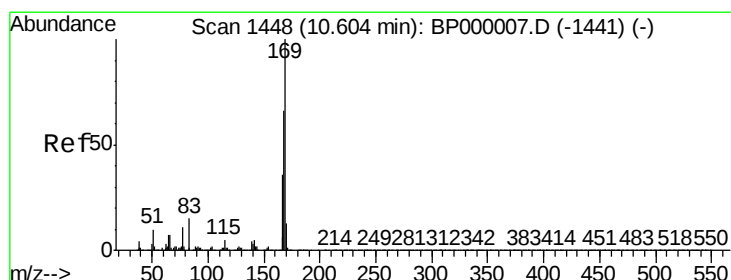
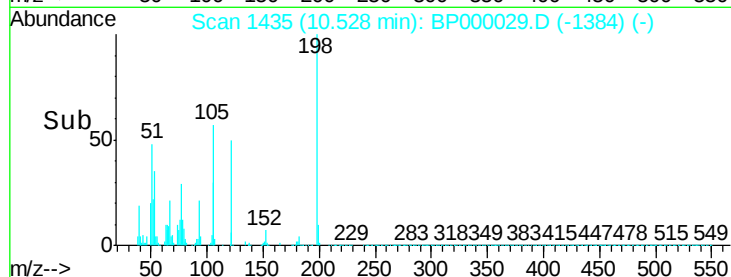
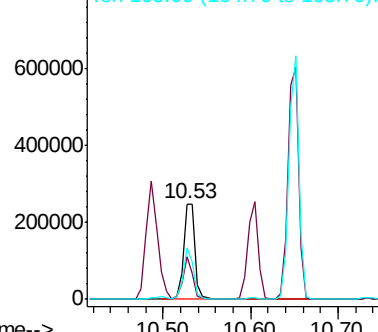
#65
4,6-Dinitro-2-methylphenol
Concen: 38.337 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Instrument :
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 220291
Ion Ratio Lower Upper
198 100
51 44.7 22.1 62.1
105 54.1 32.0 72.0

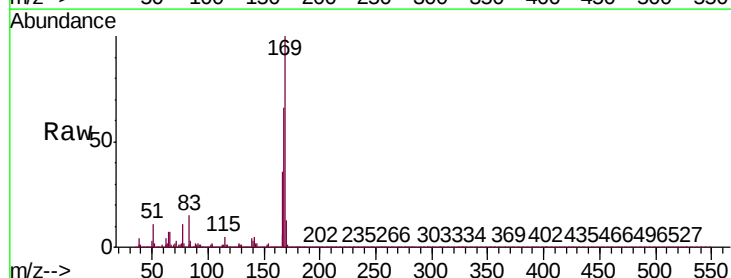


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BPO
Ion 105.00 (104.70 to 105.70): E

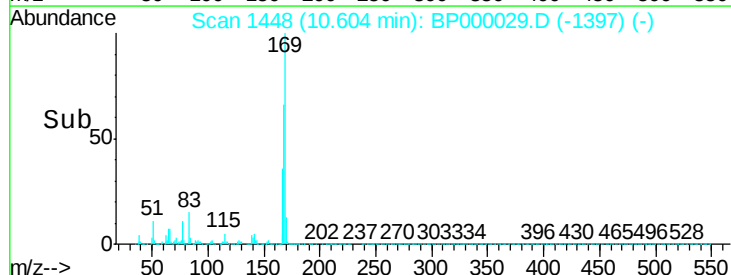
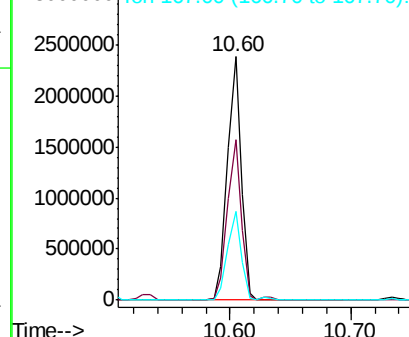


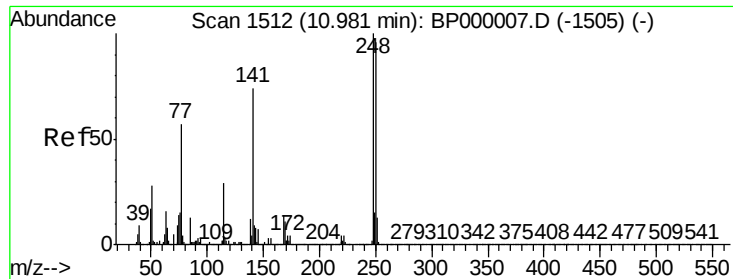
#66
n-Nitrosodiphenylamine
Concen: 40.599 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion:169 Resp: 1892464
Ion Ratio Lower Upper
169 100
168 65.8 52.9 79.3
167 36.4 29.2 43.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

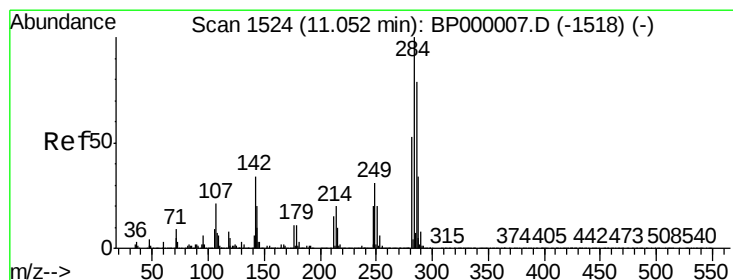
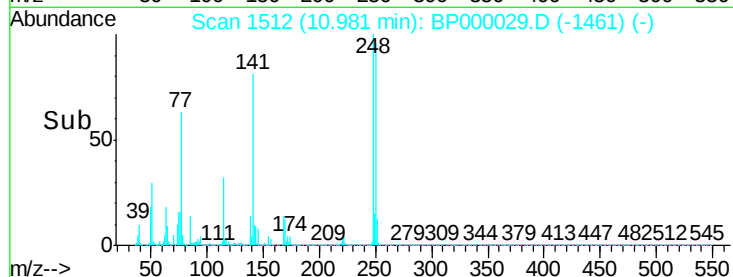
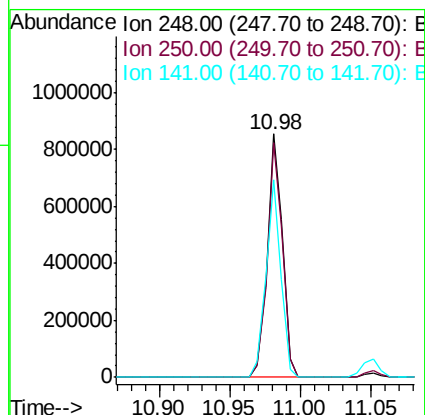
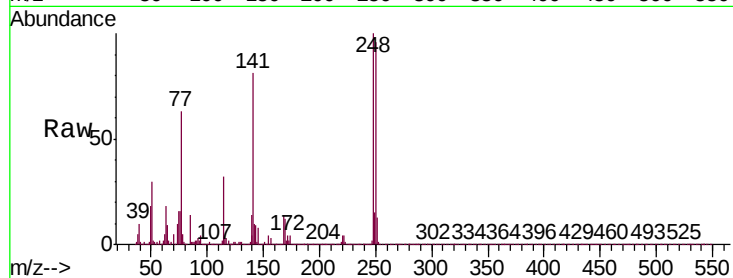




#67
4-Bromophenyl-phenylether
Concen: 40.852 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

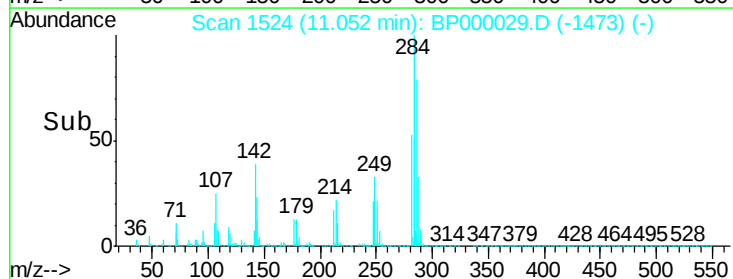
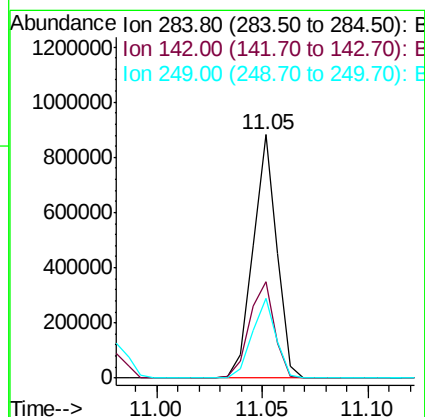
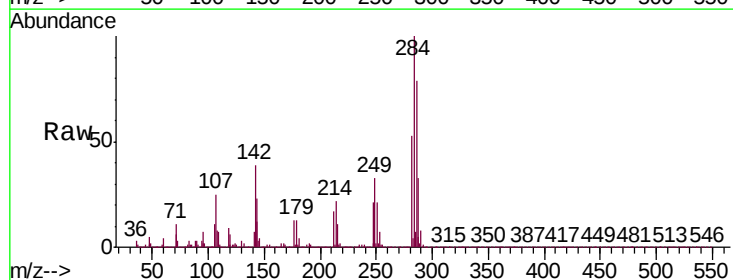
Instrument :
ClientSampleId :
SSTDCCC040

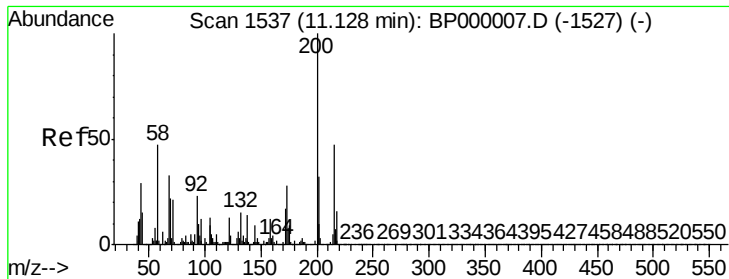
Tgt Ion:248 Resp: 651382
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 80.9 59.5 89.3



#68
Hexachlorobenzene
Concen: 39.631 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion:284 Resp: 688538
Ion Ratio Lower Upper
284 100
142 39.4 27.0 40.4
249 32.8 24.9 37.3

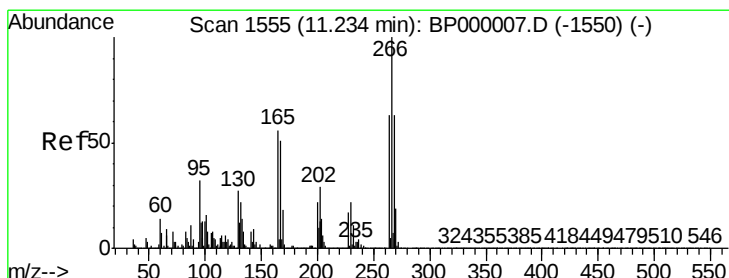
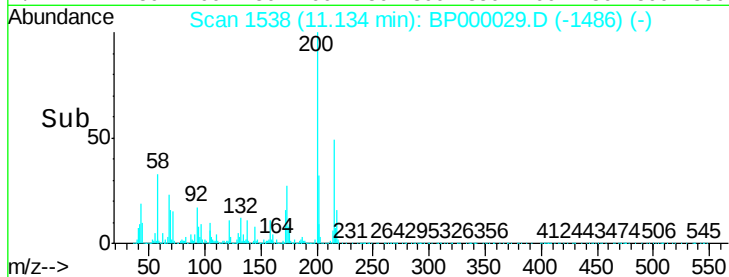
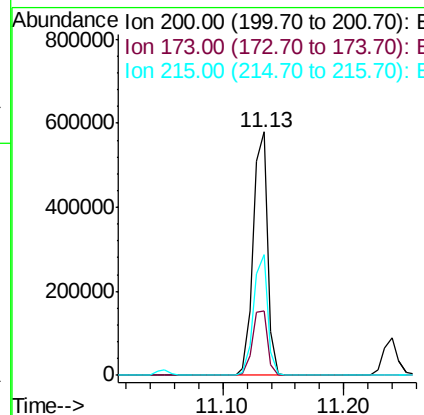
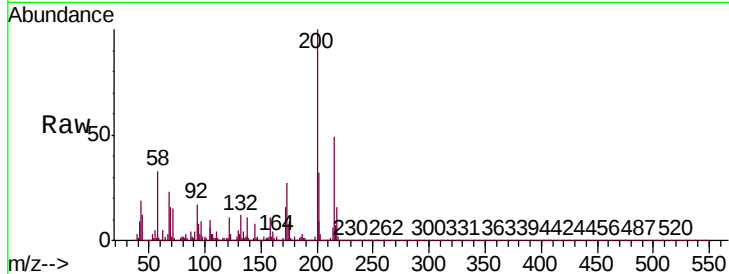




#69
Atrazine
Concen: 38.802 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

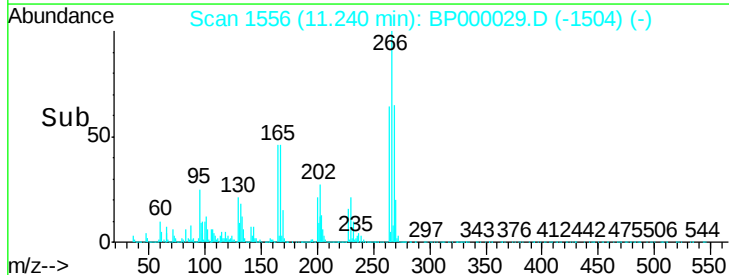
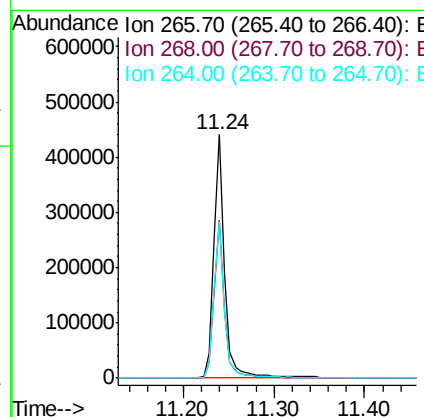
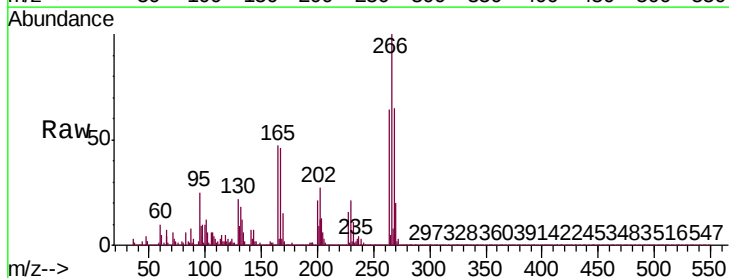
Instrument :
ClientSampled :
SSTDCCC040

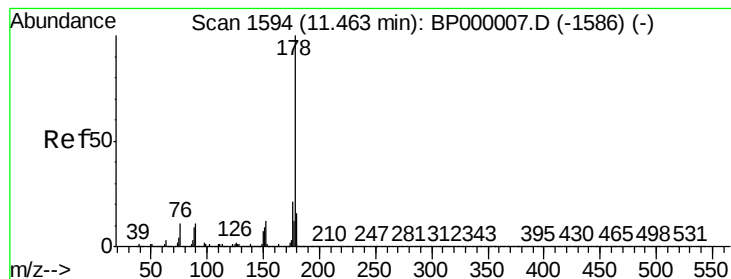
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.1	48.1
215	49.3	26.7	66.7



#70
Pentachlorophenol
Concen: 40.129 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.1	75.1
264	64.1	50.6	76.0





#71

Phenanthrene

Concen: 41.976 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampleId :

SSTDCCC040

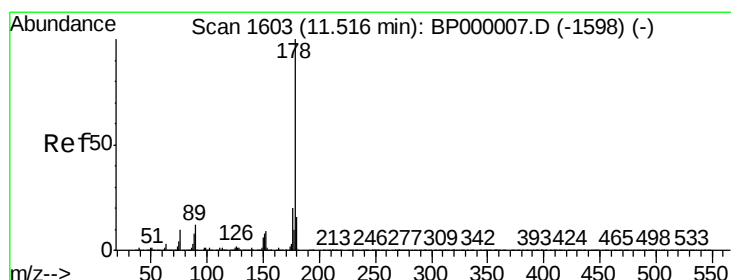
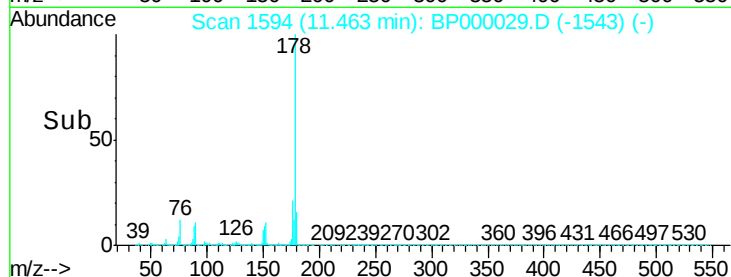
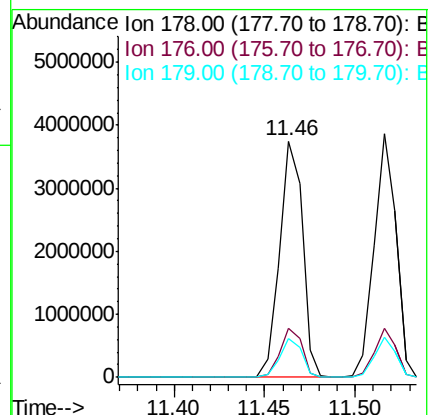
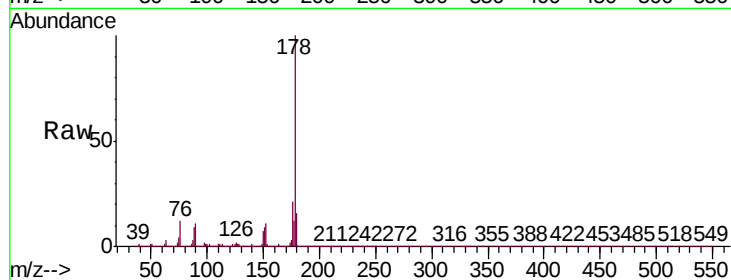
Tgt Ion:178 Resp: 3282537

Ion Ratio Lower Upper

178 100

176 20.7 16.7 25.1

179 16.5 13.1 19.7



#72

Anthracene

Concen: 42.411 ng

RT: 11.52 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

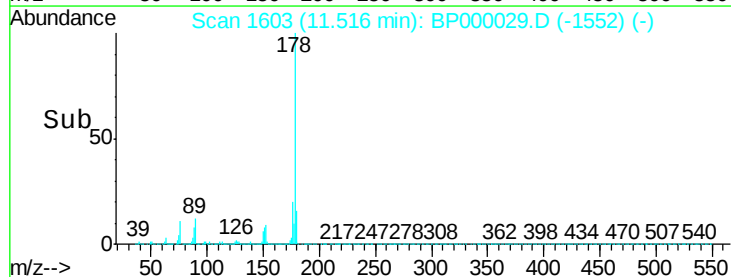
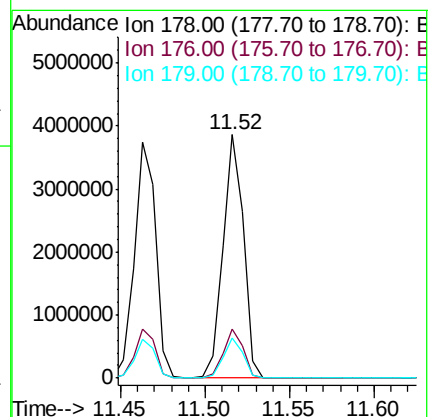
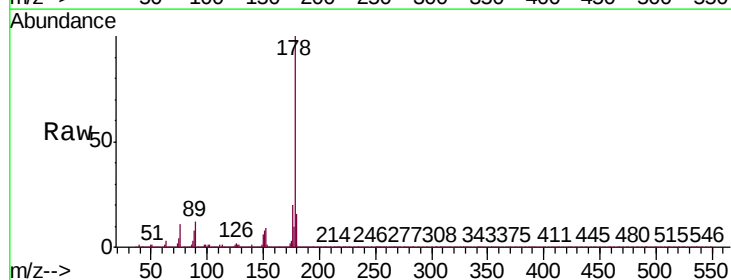
Tgt Ion:178 Resp: 3276228

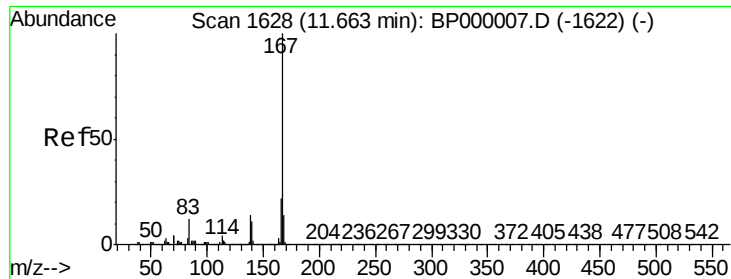
Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

179 16.4 13.0 19.6

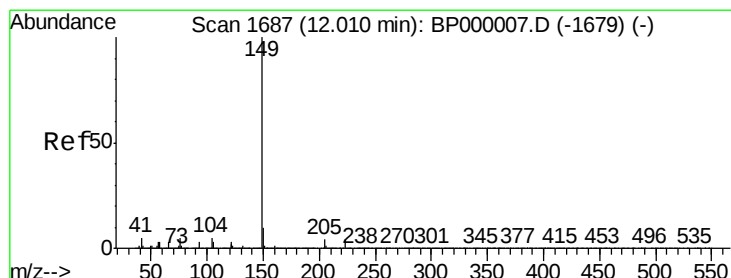
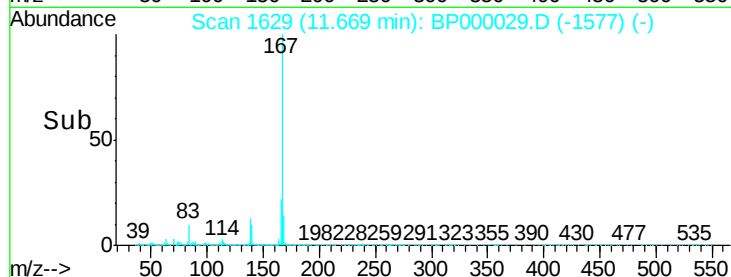
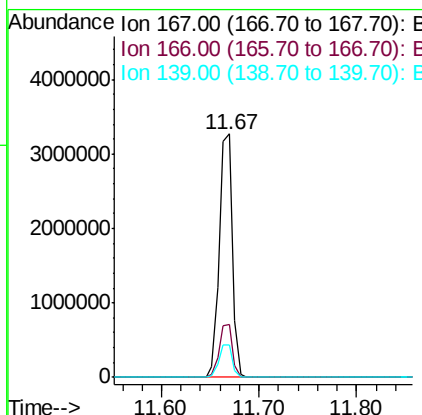
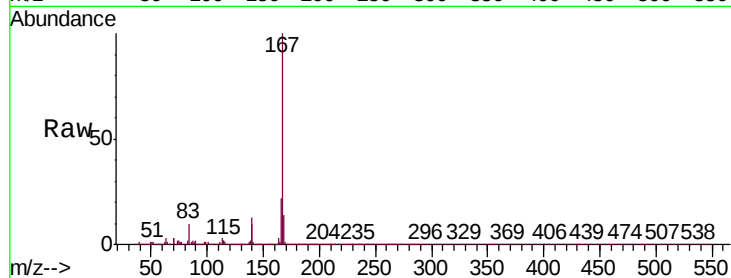




#73
 Carbazole
 Concen: 41.836 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

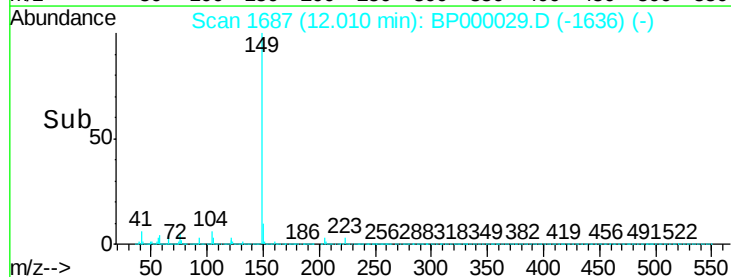
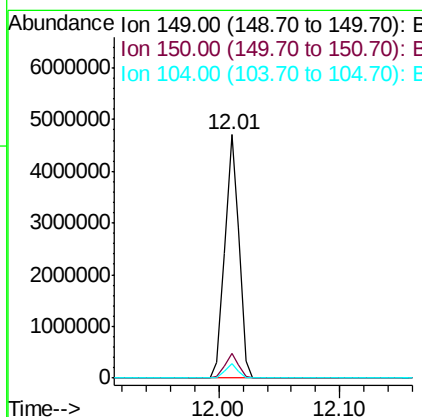
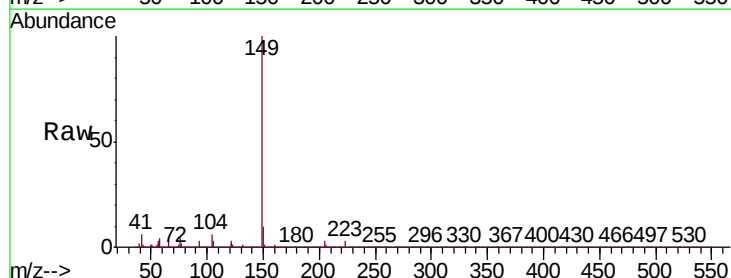
Instrument :
 ClientSampleId :
 SSTDCCC040

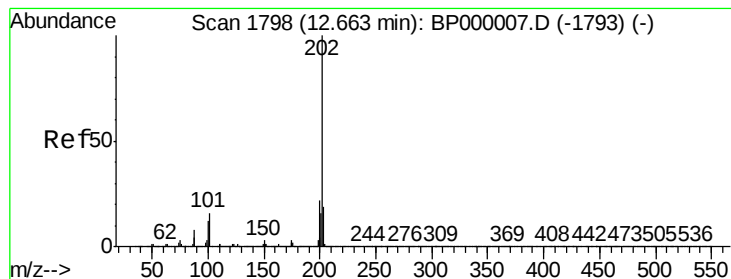
Tgt Ion:167 Resp: 3050521
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 13.3 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 42.761 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

Tgt Ion:149 Resp: 3780768
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.0 12.0
 104 5.7 4.4 6.6





#75

Fluoranthene

Concen: 42.011 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampleId :

SSTDCCC040

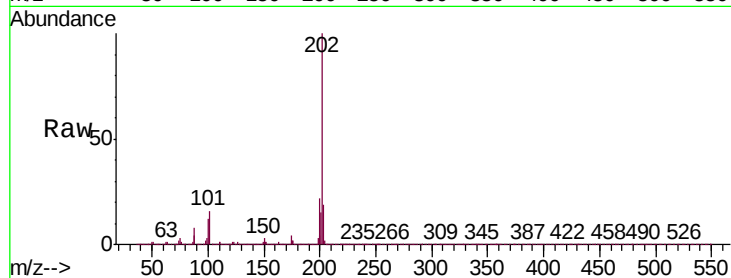
Tgt Ion:202 Resp: 3570063

Ion Ratio Lower Upper

202 100

101 16.5 0.0 36.4

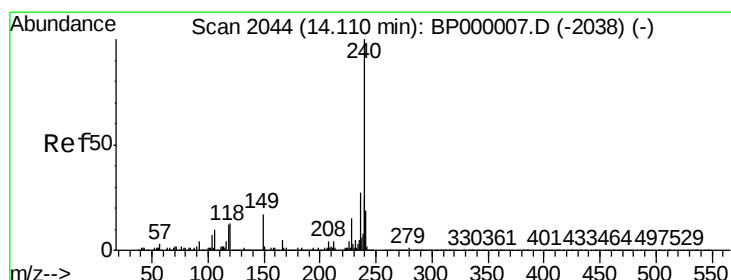
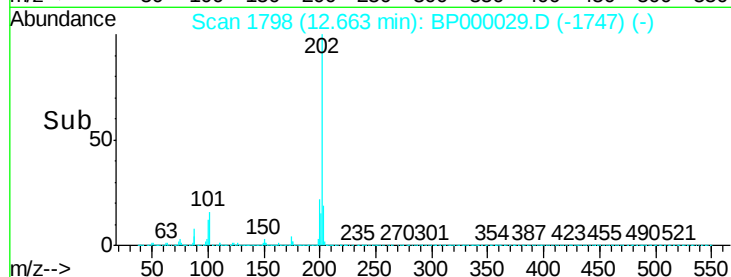
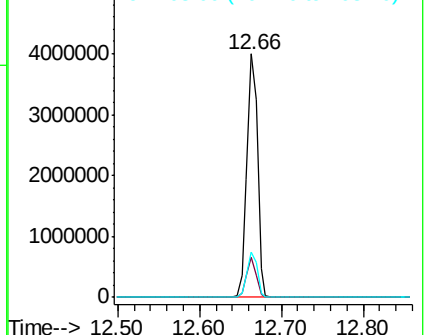
203 18.7 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

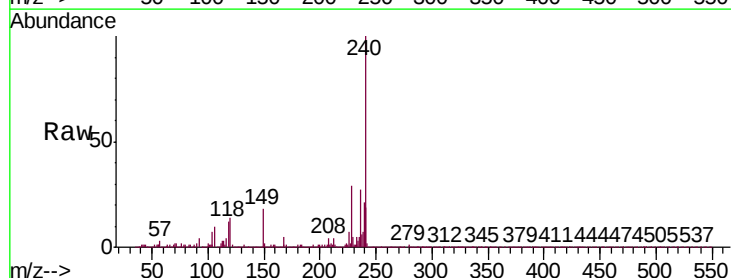
Tgt Ion:240 Resp: 1230169

Ion Ratio Lower Upper

240 100

120 13.5 10.5 15.7

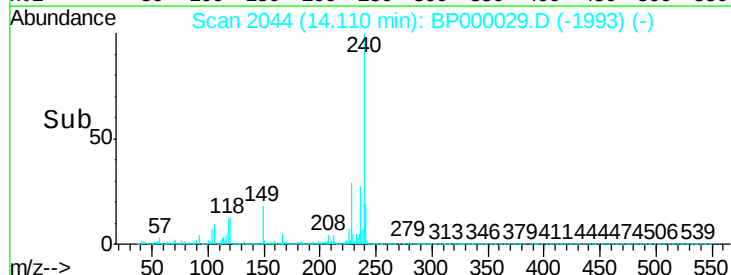
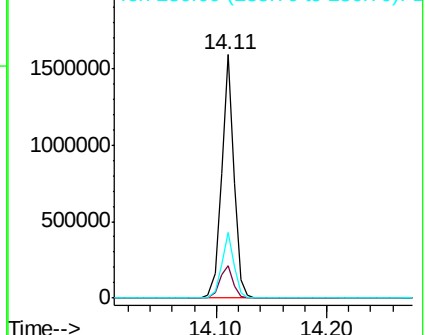
236 27.1 21.5 32.3

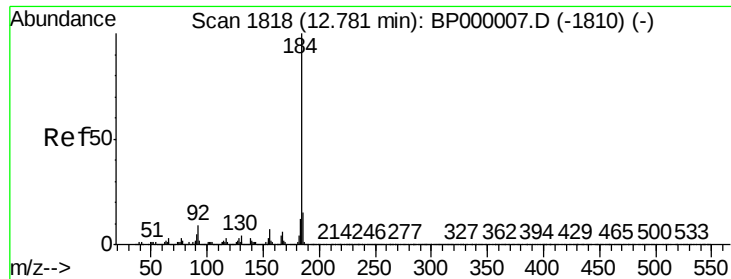


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.454 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampled :

SSTDCCC040

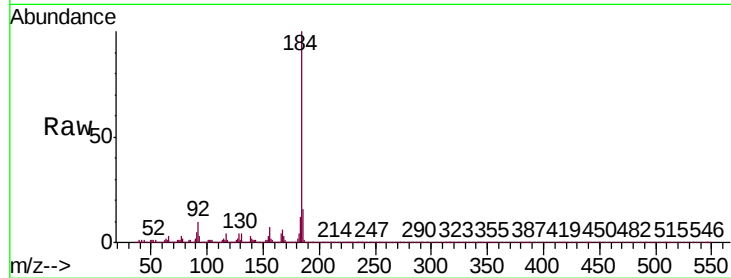
Tgt Ion:184 Resp: 1589687

Ion Ratio Lower Upper

184 100

185 16.3 11.8 17.8

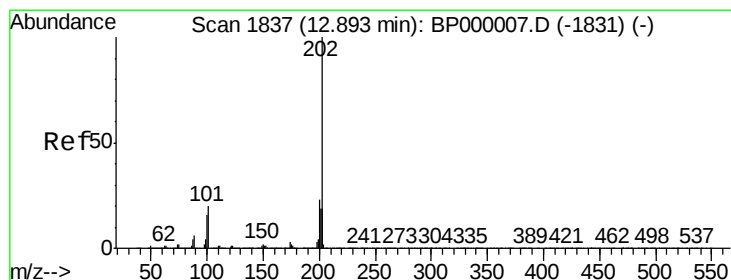
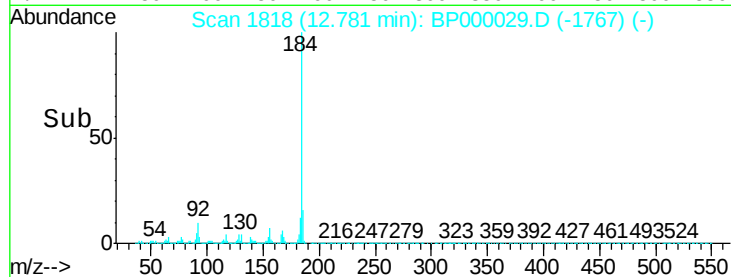
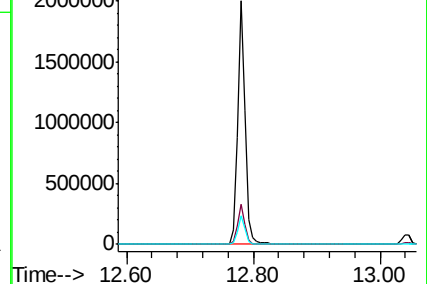
183 11.7 9.4 14.0



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: 40.856 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

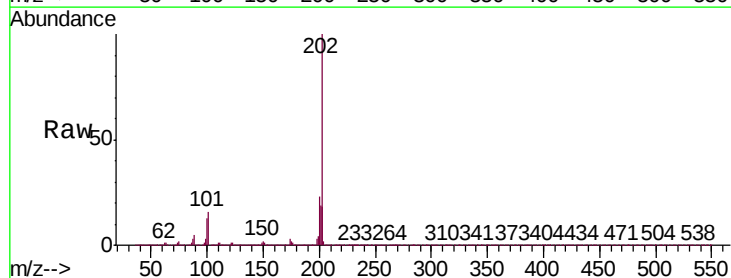
Tgt Ion:202 Resp: 3697431

Ion Ratio Lower Upper

202 100

200 22.9 18.5 27.7

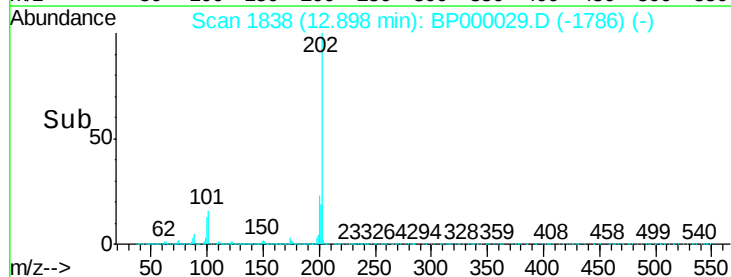
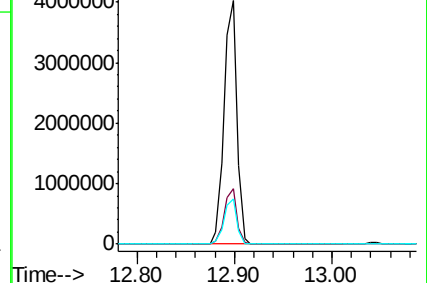
203 18.5 15.1 22.7

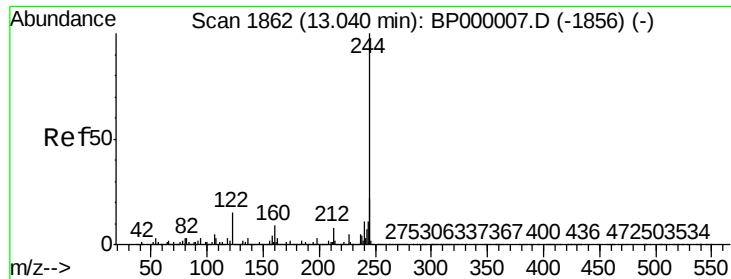


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

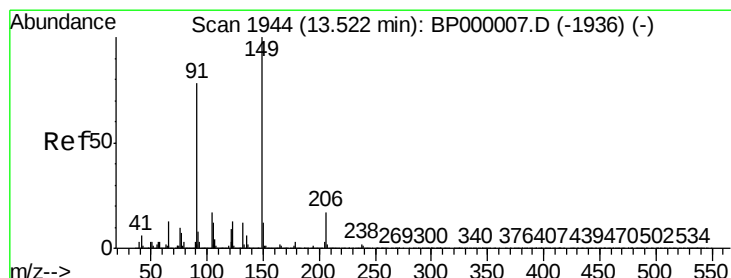
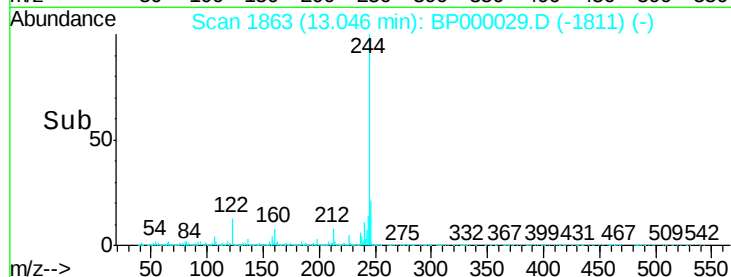
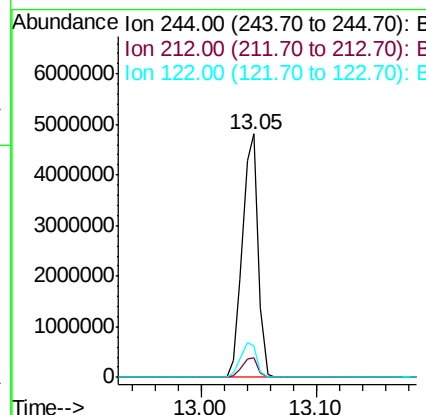
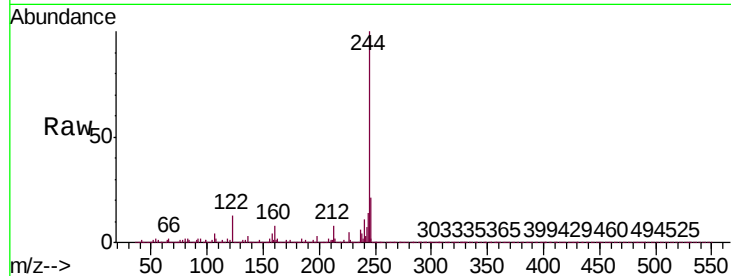




#79
 Terphenyl-d14
 Concen: 80.621 ng
 RT: 13.05 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

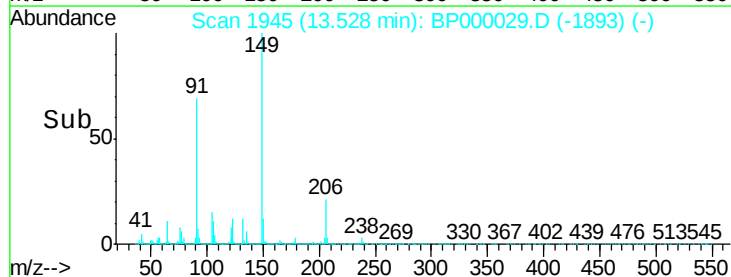
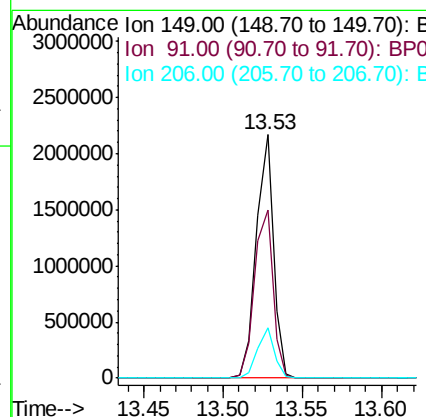
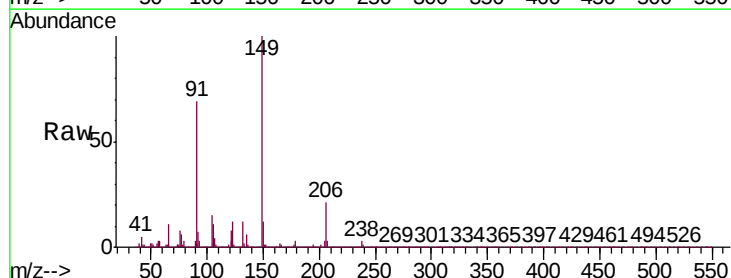
Instrument :
 ClientSampleId :
 SSTDCCC040

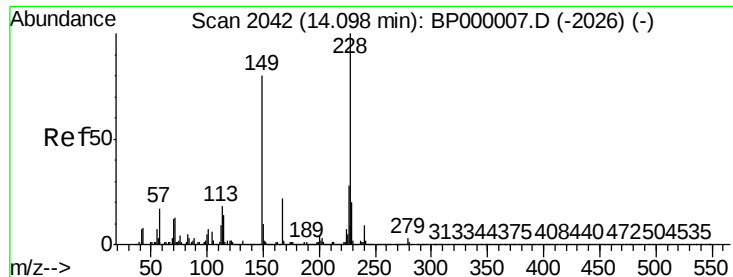
Tgt Ion:244 Resp: 4550269
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 10.0
 122 12.7 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 40.613 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. 0.01 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

Tgt Ion:149 Resp: 1637620
 Ion Ratio Lower Upper
 149 100
 91 68.9 62.7 94.1
 206 20.8 13.8 20.6#





#81

Benzo(a)anthracene

Concen: 40.144 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampled :

SSTDCCC040

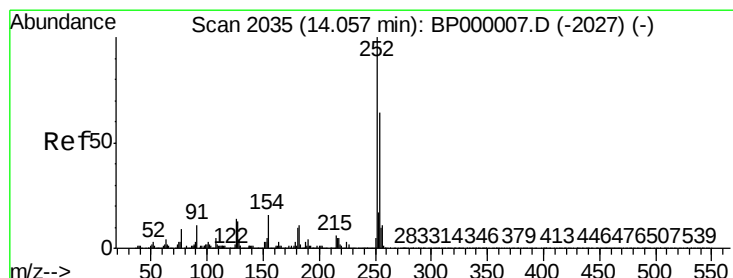
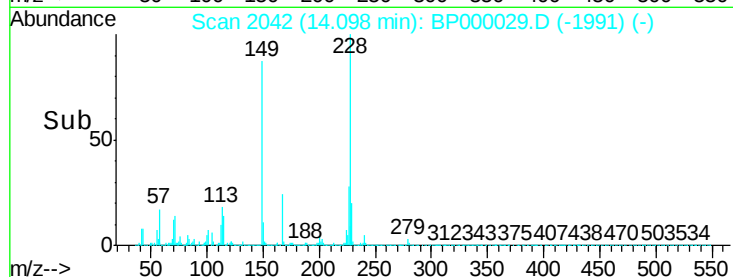
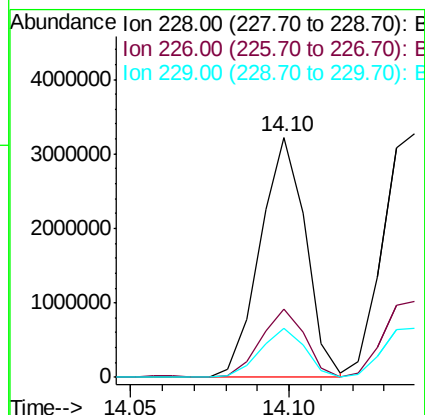
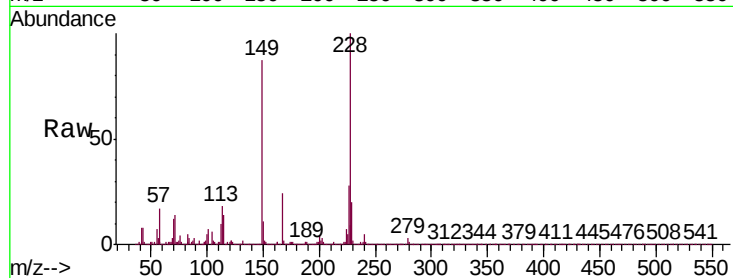
Tgt Ion:228 Resp: 3200040

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

229 20.5 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 40.540 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

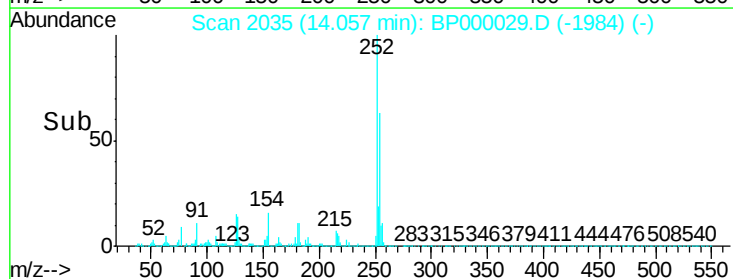
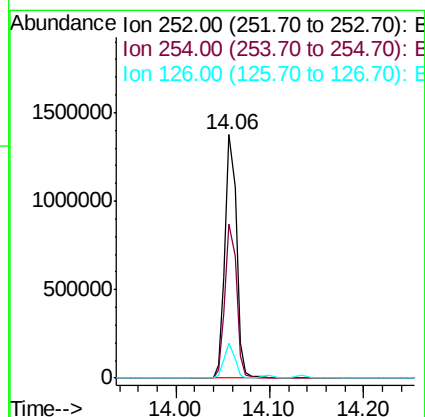
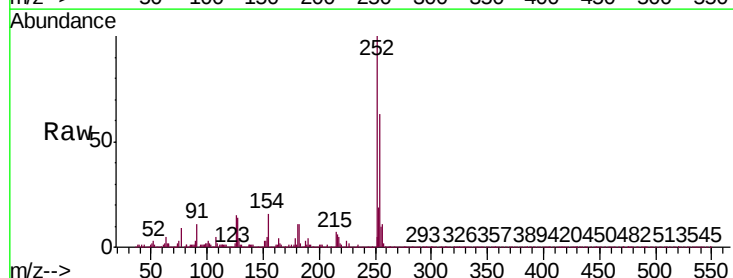
Tgt Ion:252 Resp: 1192180

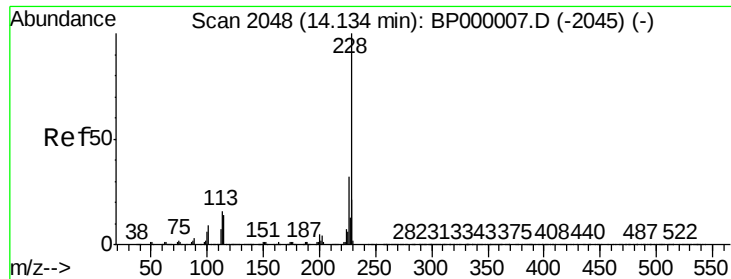
Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.0

126 14.6 11.1 16.7





#83

Chrysene

Concen: 40.917 ng

RT: 14.14 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampleId :

SSTDCCC040

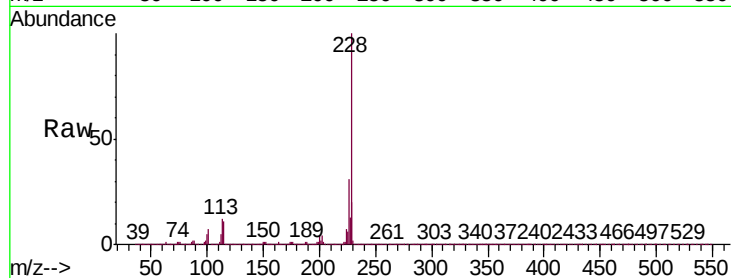
Tgt Ion:228 Resp: 3085168

Ion Ratio Lower Upper

228 100

226 31.2 25.5 38.3

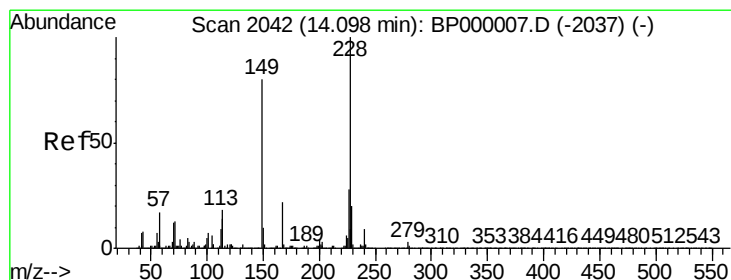
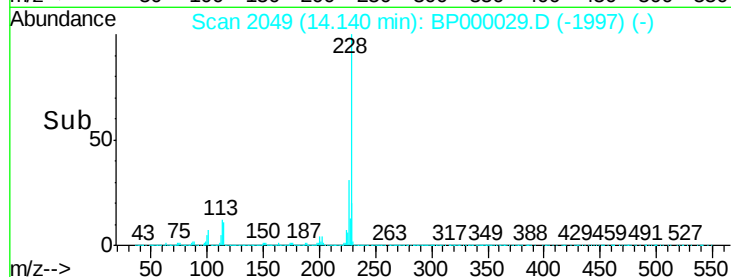
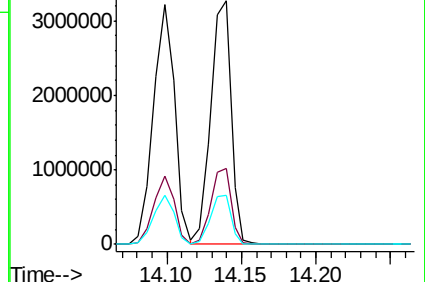
229 20.2 16.5 24.7



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: 43.093 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

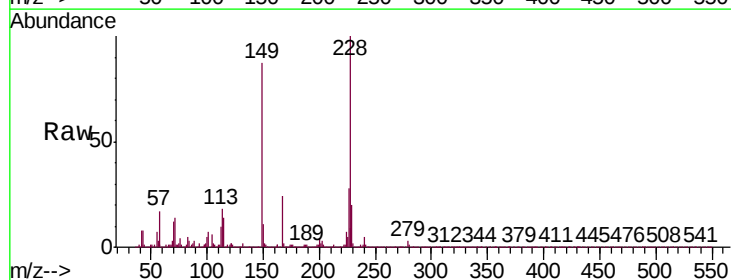
Tgt Ion:149 Resp: 2261266

Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

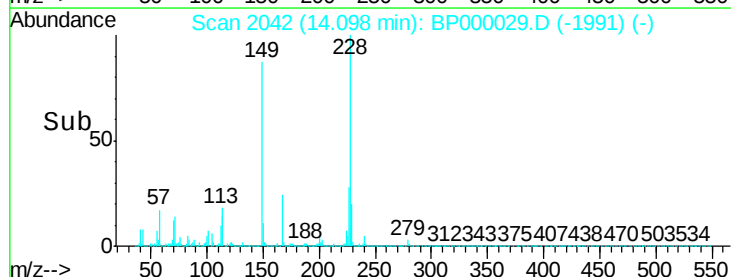
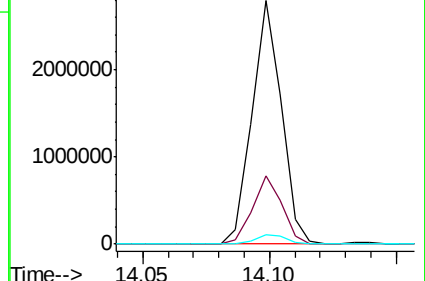
279 3.9 3.1 4.7

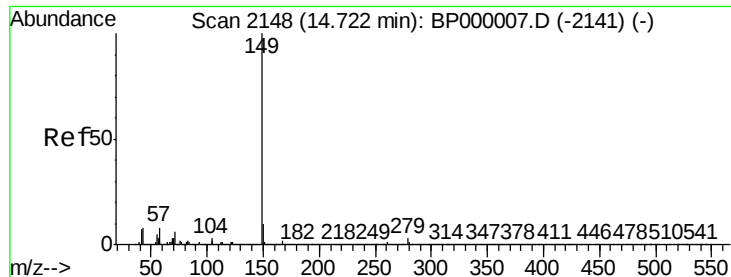


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.804 ng

RT: 14.72 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampleId :

SSTDCCC040

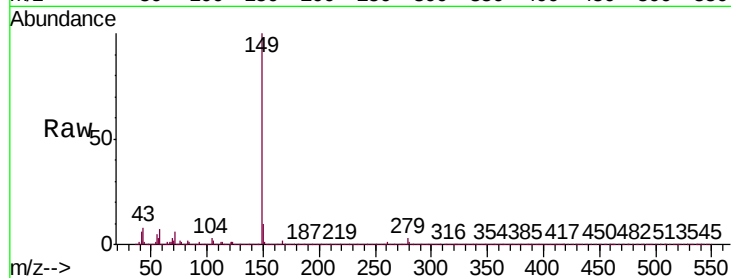
Tgt Ion:149 Resp: 4050531

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

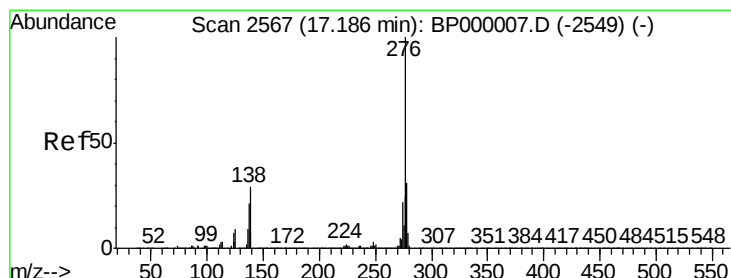
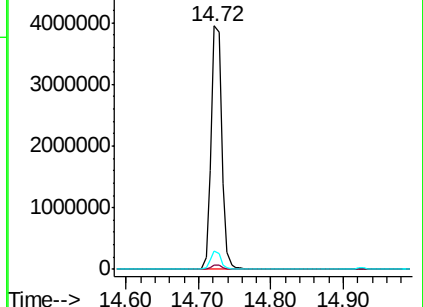
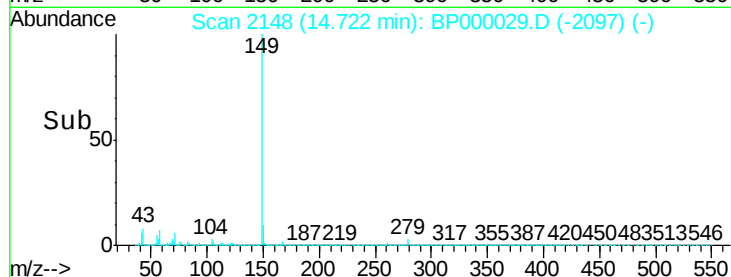
43 7.5 6.5 9.7



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

Indeno(1,2,3-cd)pyrene

Concen: 40.097 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

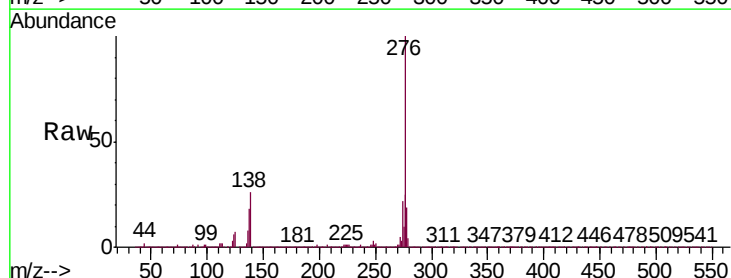
Tgt Ion:276 Resp: 3788363

Ion Ratio Lower Upper

276 100

138 31.6 26.5 39.7

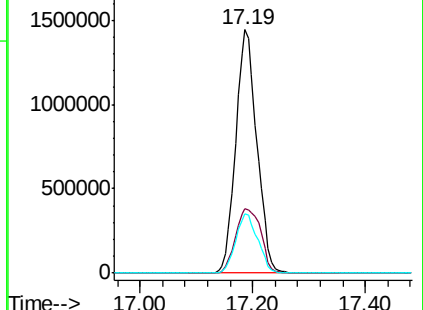
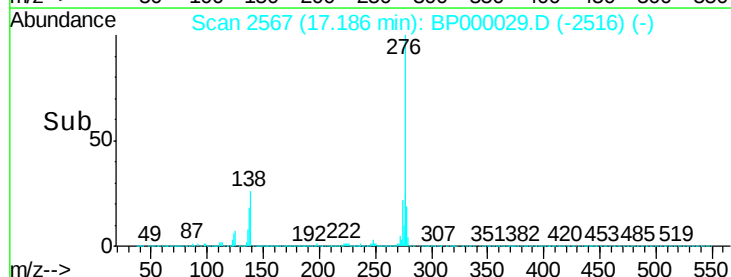
277 25.4 20.3 30.5

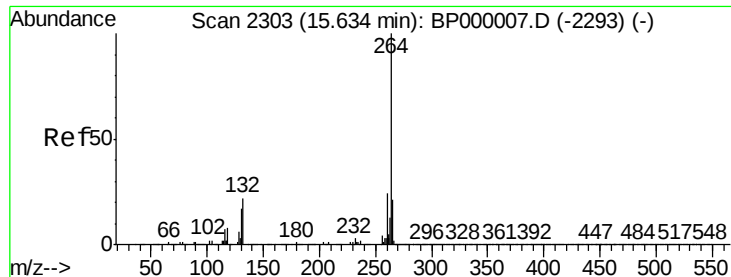


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



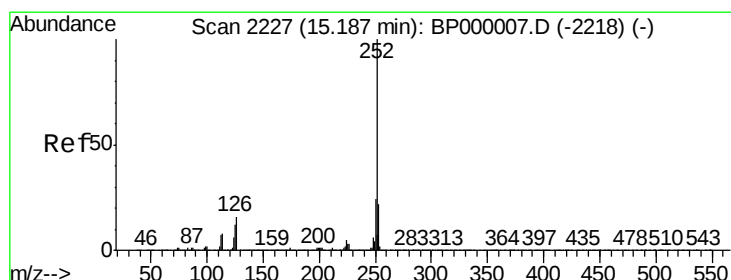
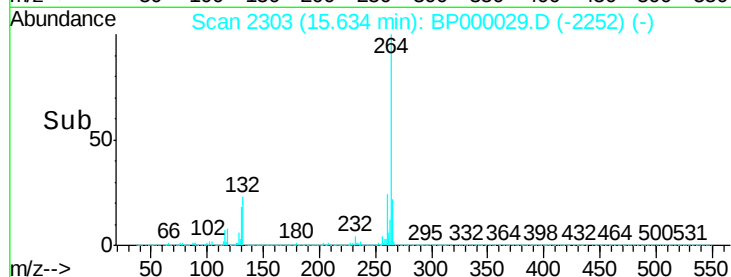
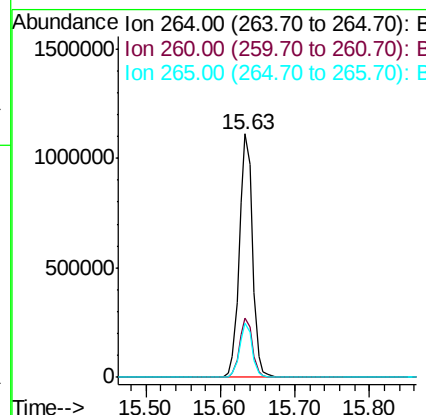
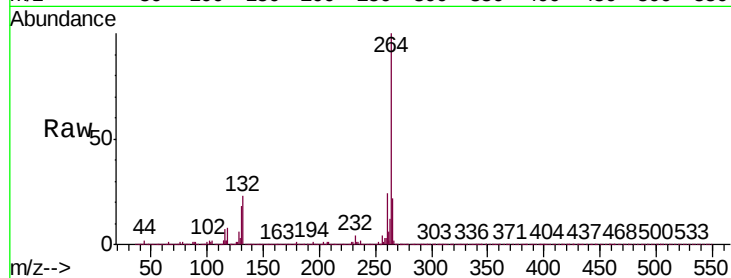


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Instrument :
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1374592

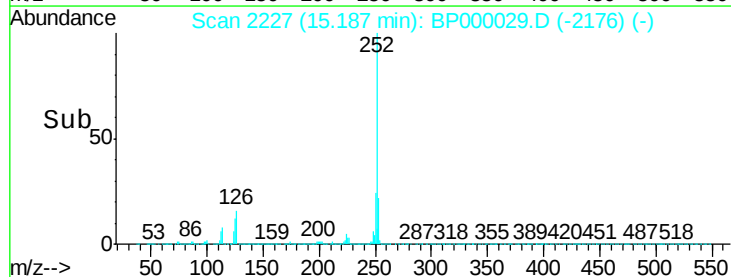
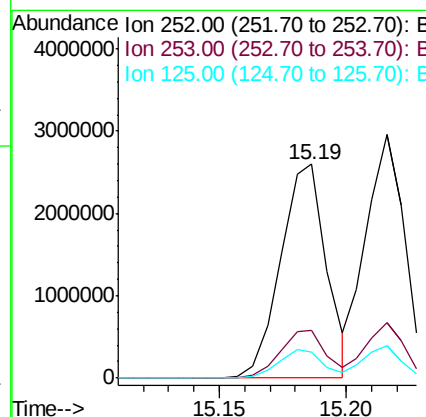
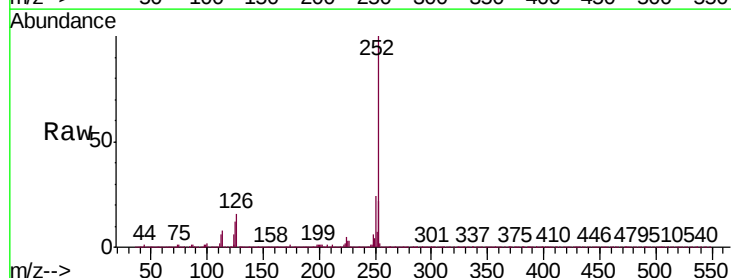
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	22.0	17.1	25.7

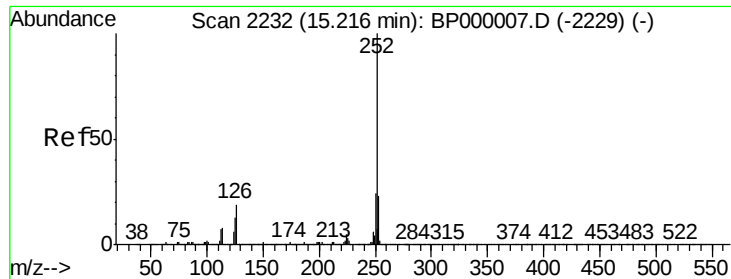


#88
Benzo(b)fluoranthene
Concen: 39.039 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion:252 Resp: 3277794

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	12.0	9.4	14.2

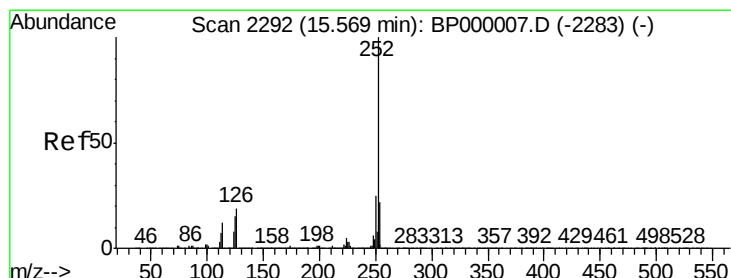
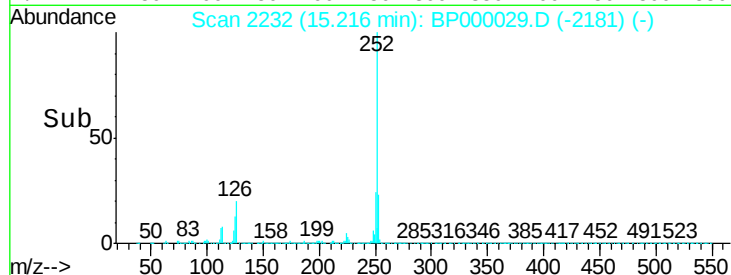
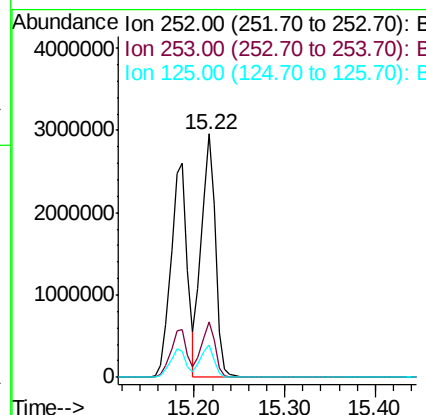
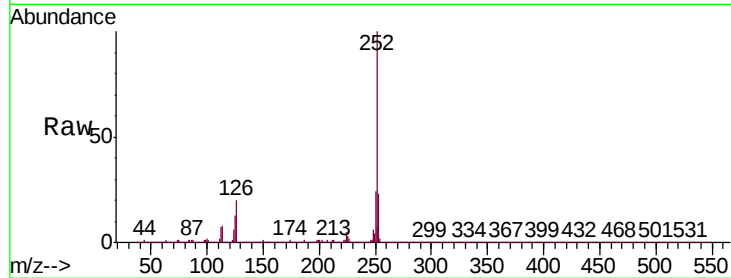




#89
Benzo(k)fluoranthene
Concen: 41.535 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

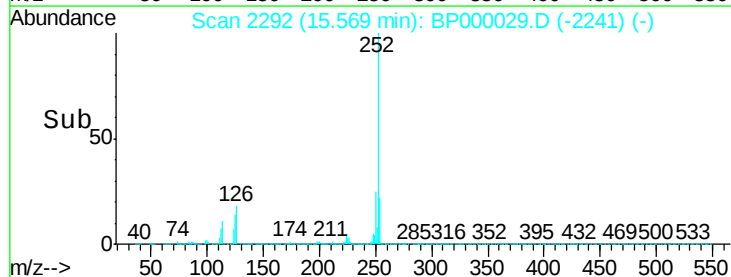
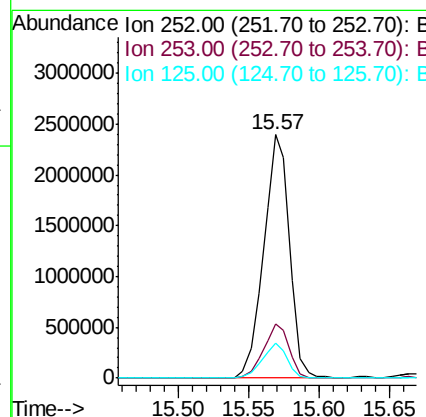
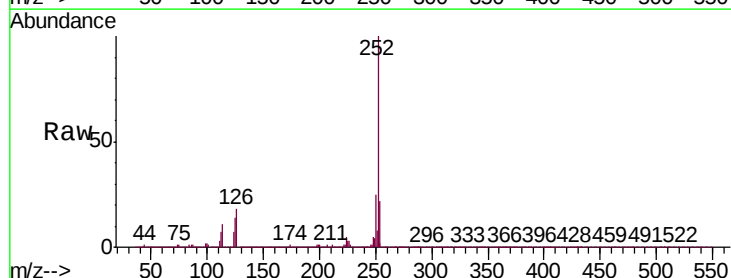
Instrument :
Client Sampled :
SSTDCCC040

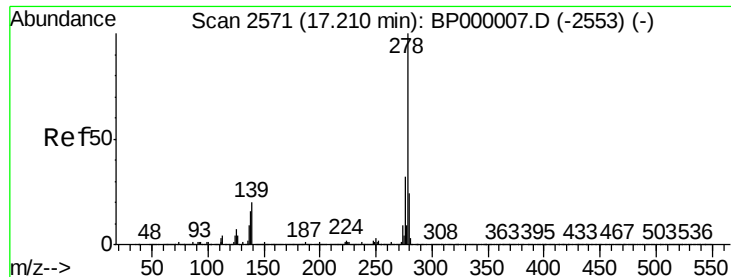
Tgt Ion: 252 Resp: 3191311
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 13.3 10.3 15.5



#90
Benzo(a)pyrene
Concen: 40.456 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion: 252 Resp: 3066256
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 14.5 11.7 17.5

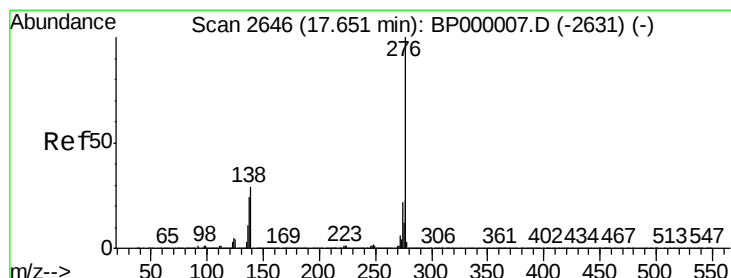
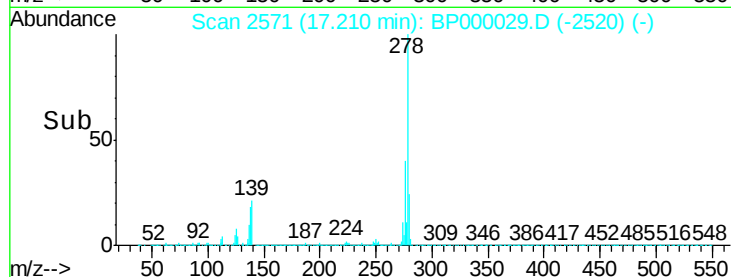
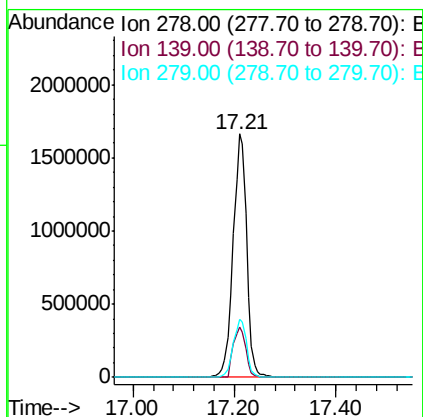
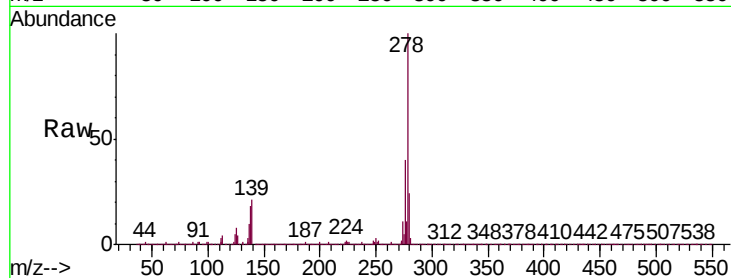




#91
Dibenzo(a,h)anthracene
Concen: 40.835 ng
RT: 17.21 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Instrument :
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3095102
Ion Ratio Lower Upper
278 100
139 20.9 16.4 24.6
279 23.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 39.985 ng
RT: 17.66 min Scan# 2648
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

Tgt Ion:276 Resp: 2999712
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 25.7 23.0 34.4

