

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

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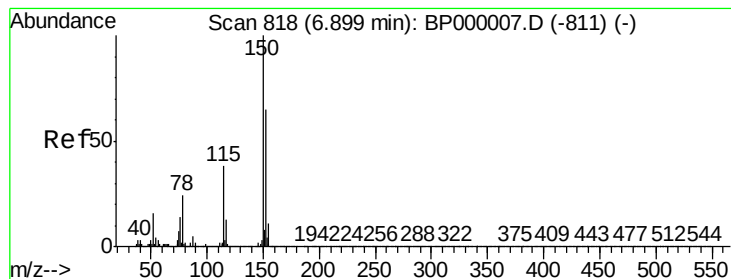
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	509957	38.130	ng	98
43) 2,4,6-Trichlorophenol	9.17	196	647149	38.635	ng	98
44) 2,4,5-Trichlorophenol	9.20	196	687193	39.210	ng	98
46) 1,1'-Biphenyl	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

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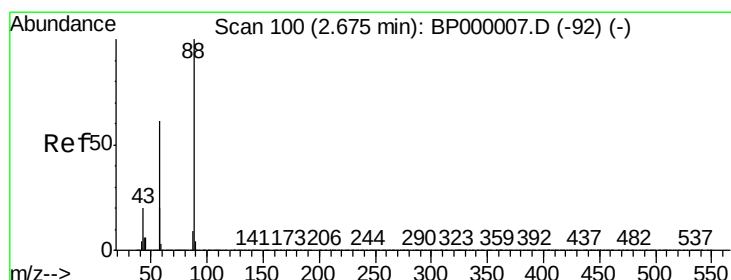
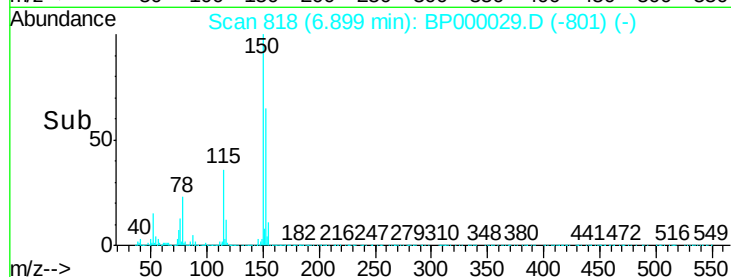
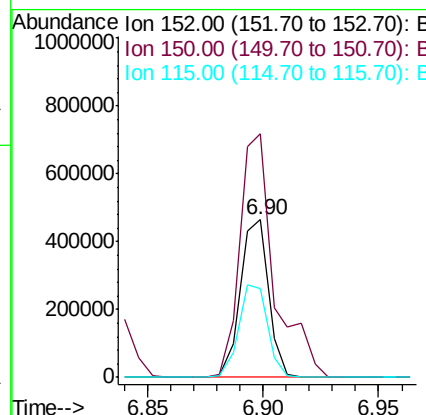
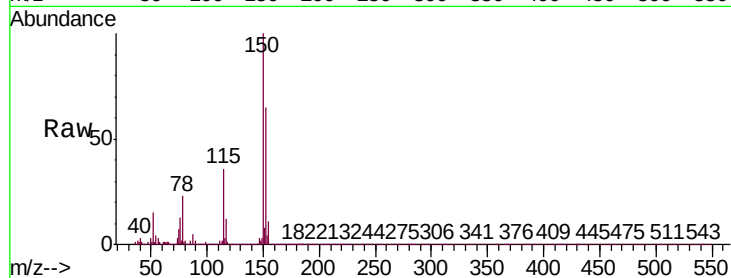


#1

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

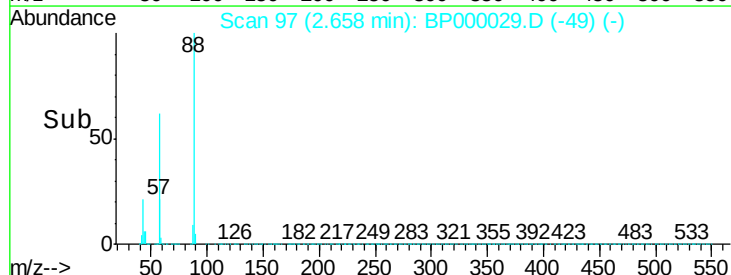
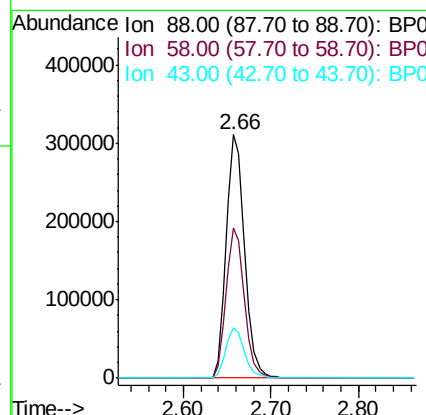
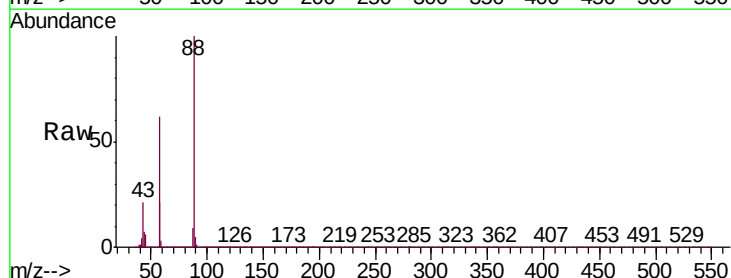
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.0	184.6
115	56.1	46.7	70.1

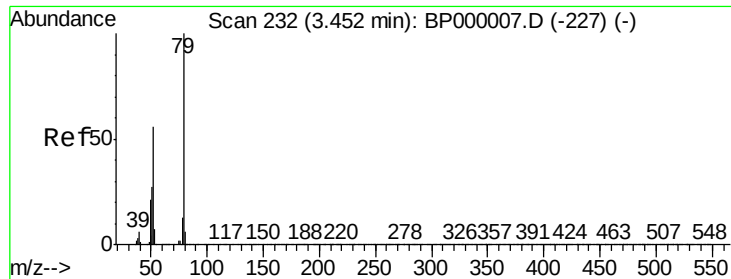


#2

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

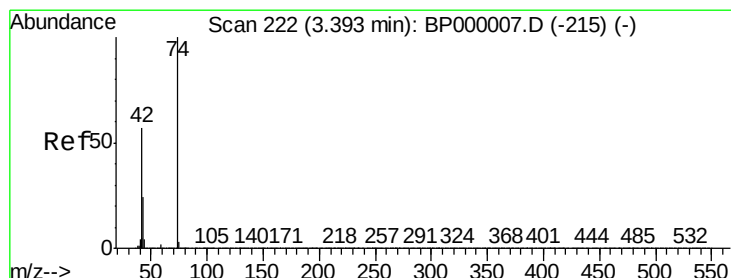
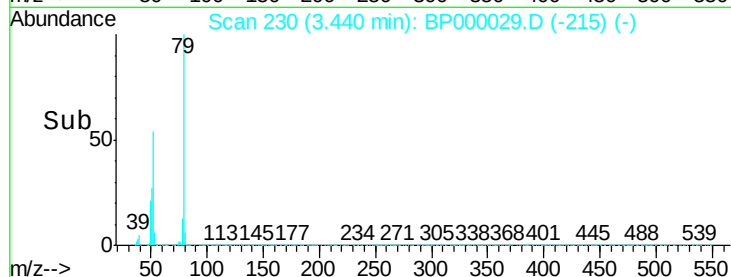
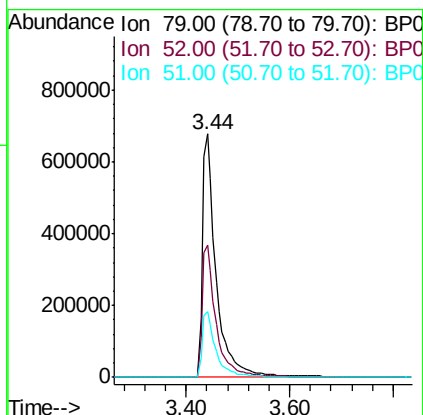
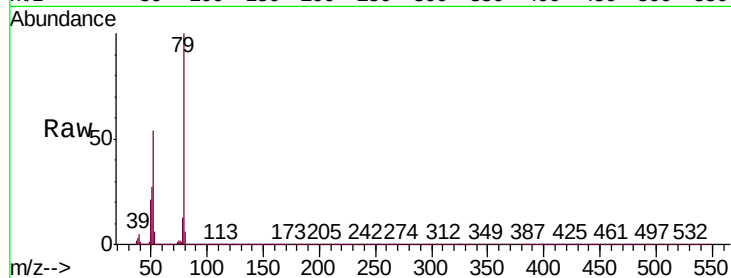




#3
 Pyridine
 Concen: 40.615 ng
 RT: 3.44 min Scan# 230
 Delta R.T. -0.01 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

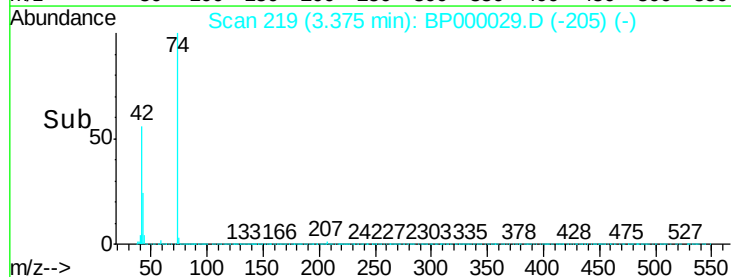
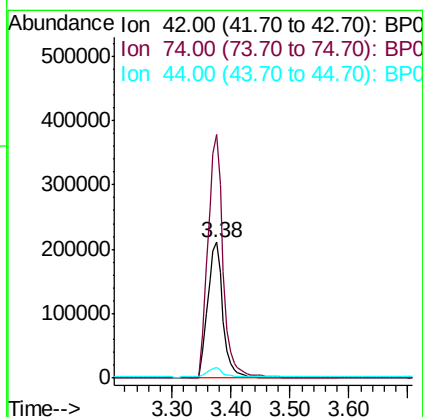
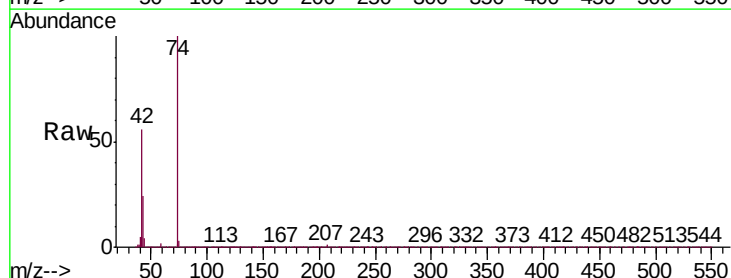
Instrument :
 ClientSampled :
 SSTDCCC040

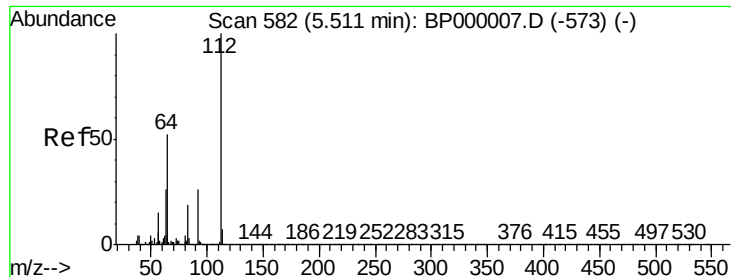
Tgt Ion: 79 Resp: 1253543
 Ion Ratio Lower Upper
 79 100
 52 54.2 44.5 66.7
 51 27.0 21.8 32.6



#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

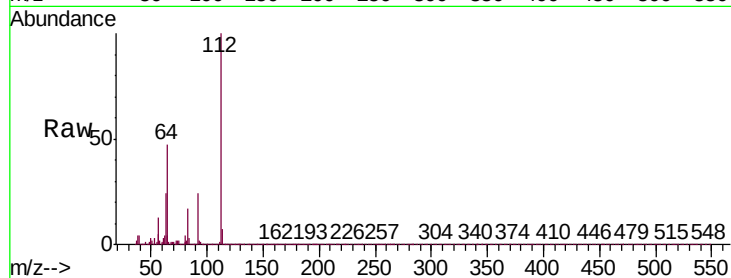
Tgt Ion: 112 Resp: 2002829

Ion Ratio Lower Upper

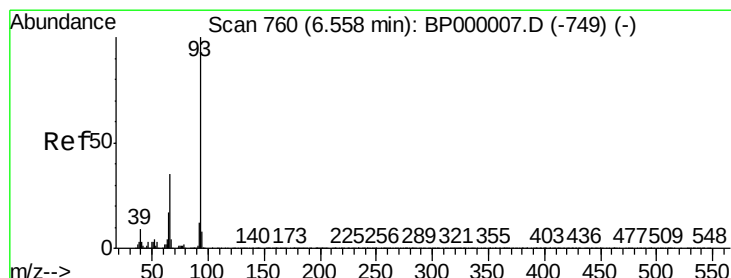
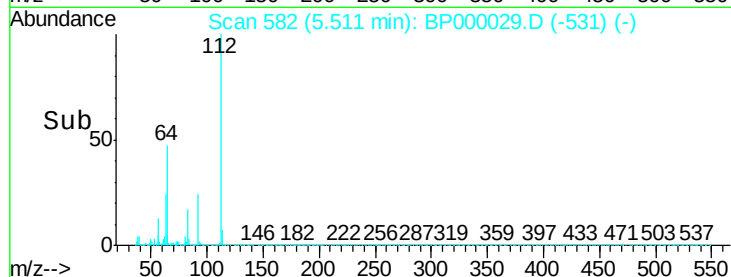
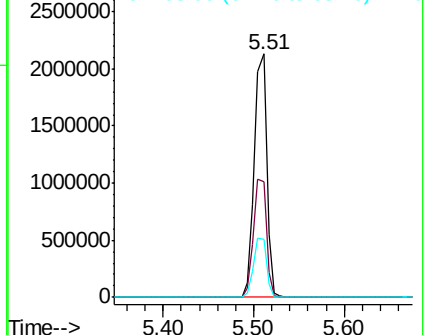
112 100

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): BP
Ion 63.00 (62.70 to 63.70): BP



#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

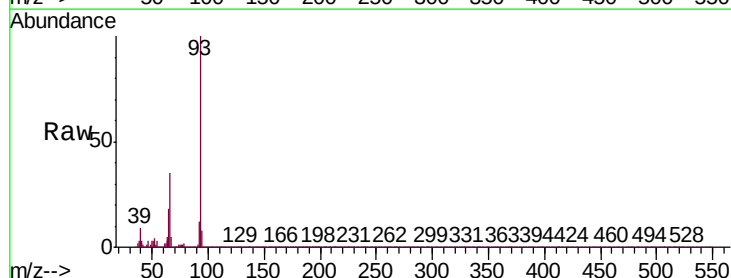
Tgt Ion: 93 Resp: 1793669

Ion Ratio Lower Upper

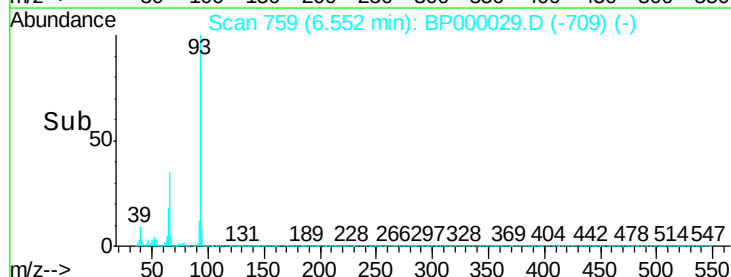
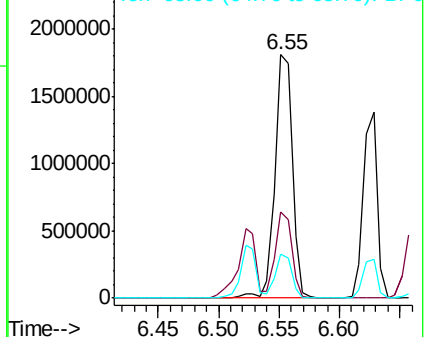
93 100

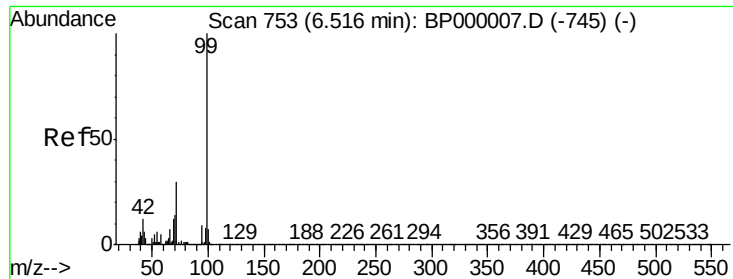
66 35.4 27.8 41.8

65 18.1 13.9 20.9



Abundance Ion 93.00 (92.70 to 93.70): BP
Ion 66.00 (65.70 to 66.70): BP
Ion 65.00 (64.70 to 65.70): BP





#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

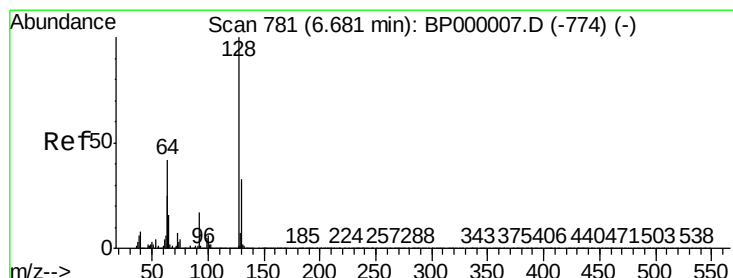
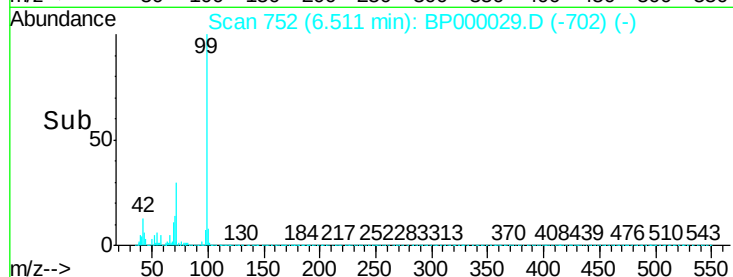
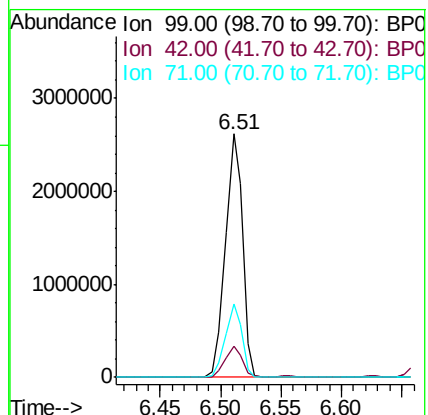
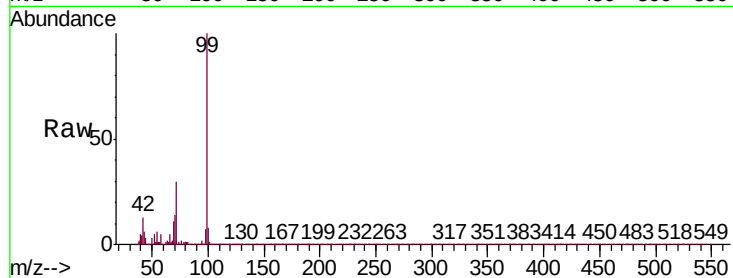
Instrument :

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

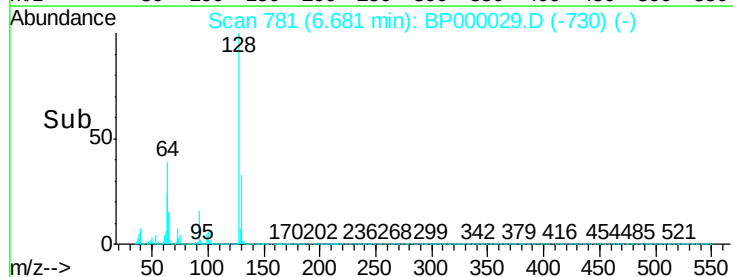
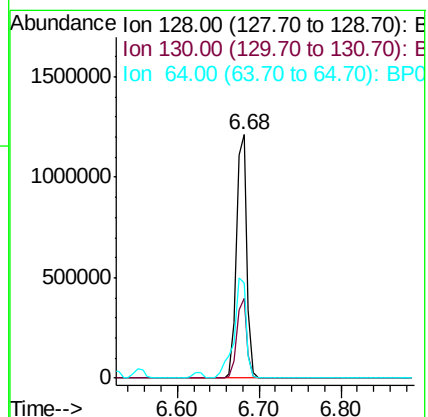
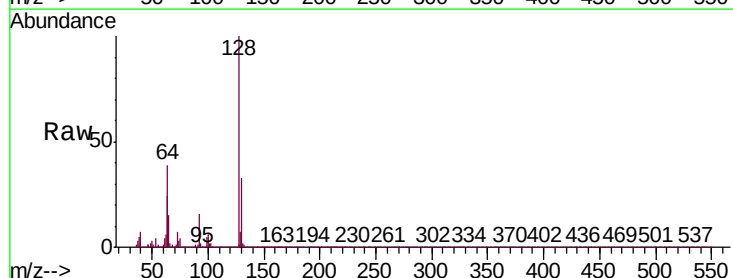
Delta R.T. -0.00 min

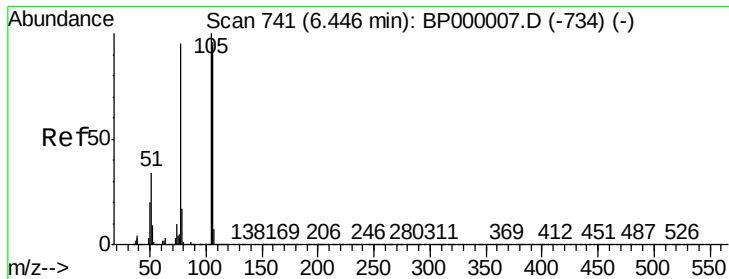
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Tgt Ion: 128 Resp: 1063850

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

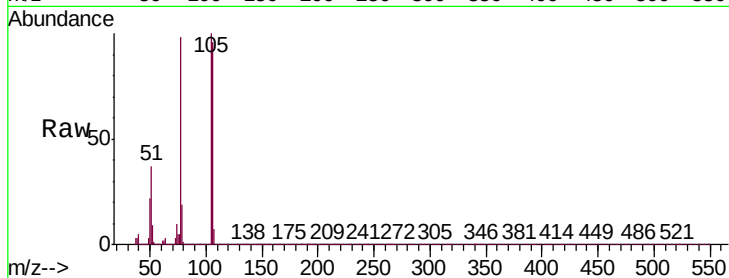
Tgt Ion: 77 Resp: 662571

Ion Ratio Lower Upper

77 100

105 102.1 85.1 125.1

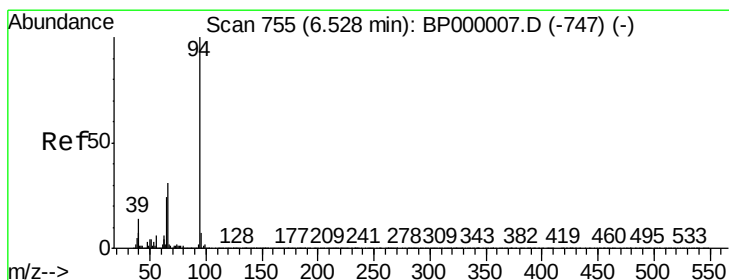
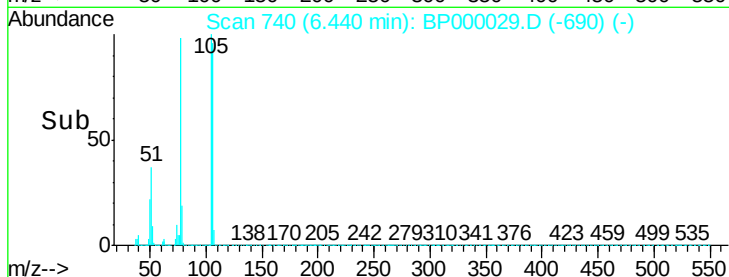
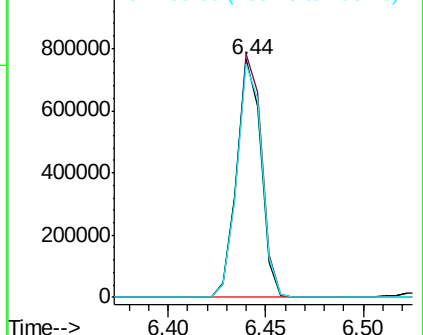
106 97.9 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#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

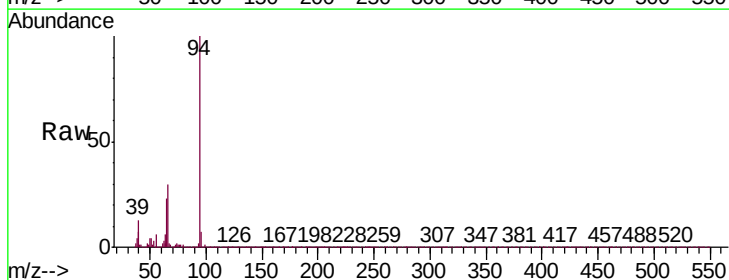
Tgt Ion: 94 Resp: 1356898

Ion Ratio Lower Upper

94 100

65 22.8 4.1 44.1

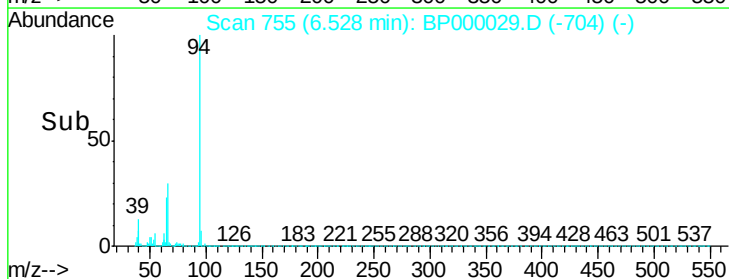
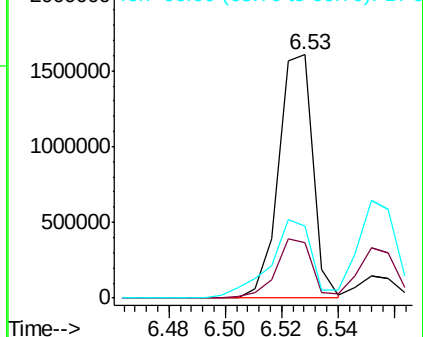
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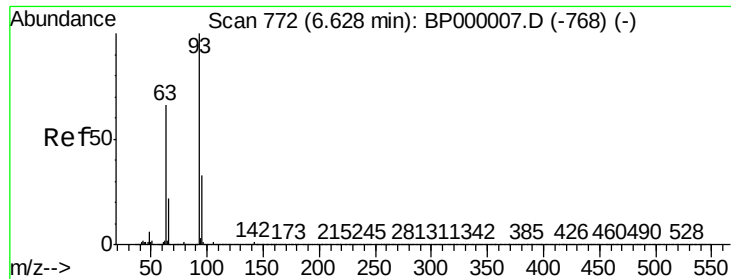


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

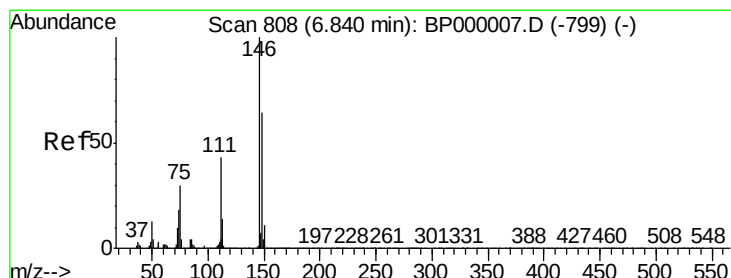
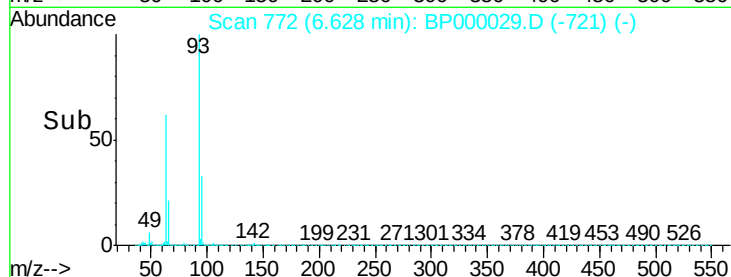
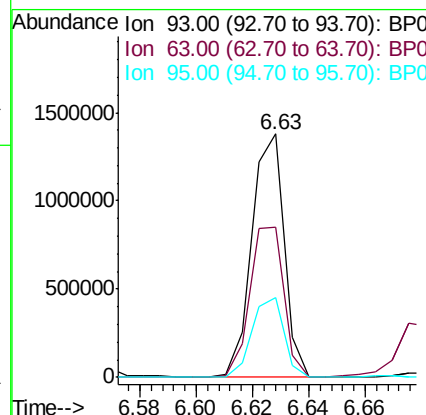
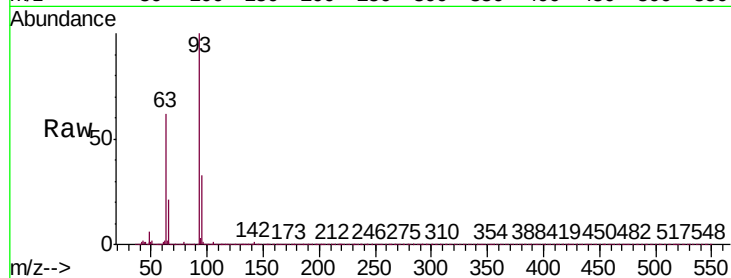




#11
bis(2-Chloroethyl)ether
Concen: 39.542 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

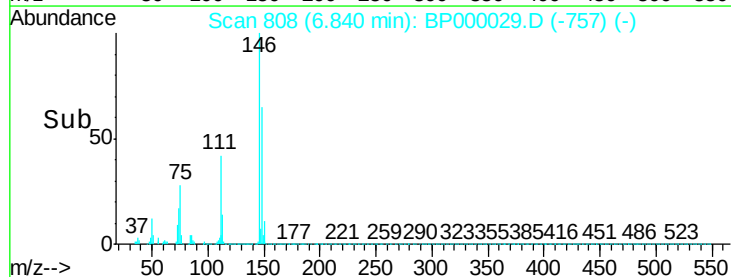
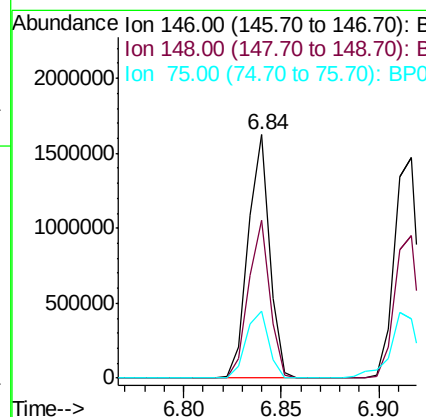
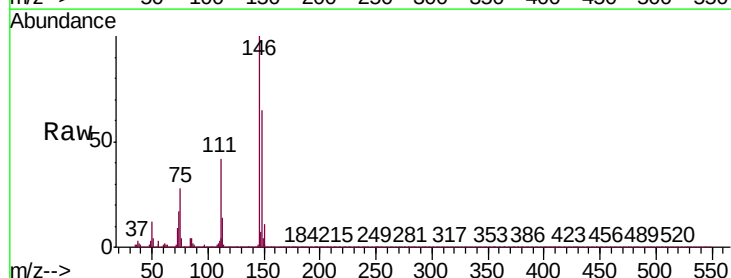
Instrument :
ClientSampleID :
SSTDCCC040

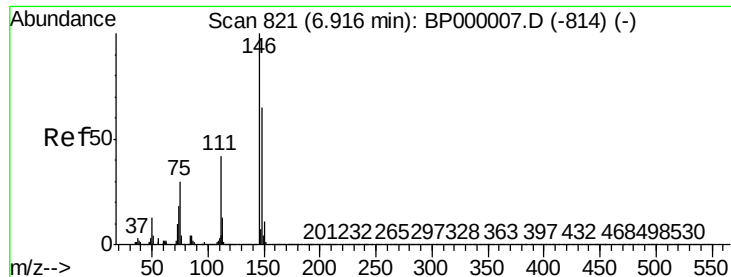
Tgt Ion: 93 Resp: 1091134
Ion Ratio Lower Upper
93 100
63 61.9 46.0 86.0
95 32.7 12.7 52.7



#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

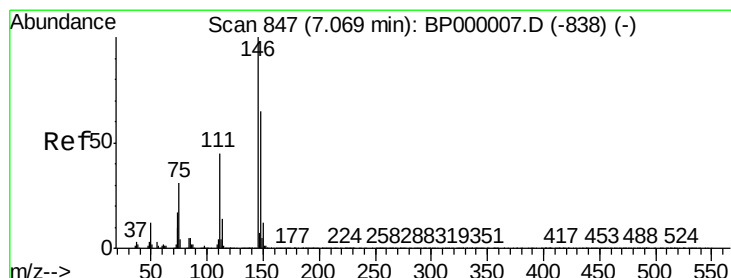
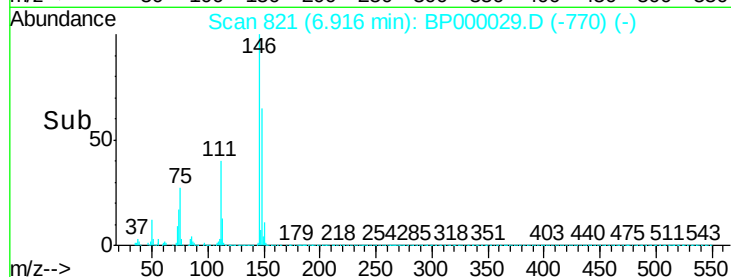
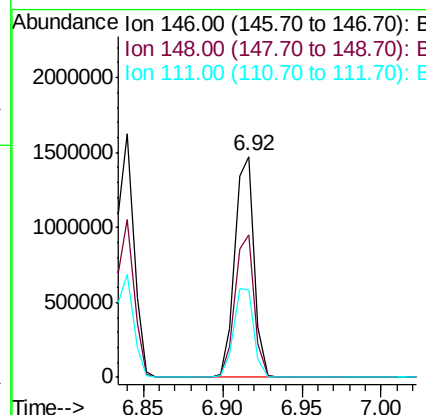
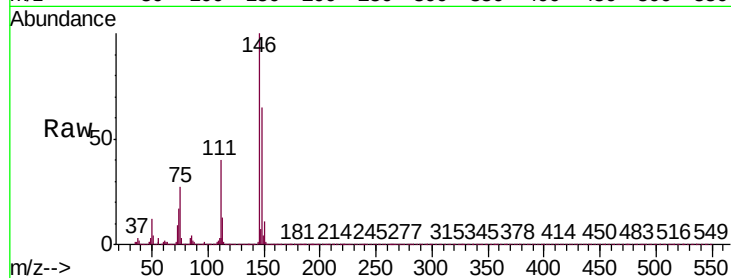




#13
1,4-Dichlorobenzene
Concen: 41.525 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

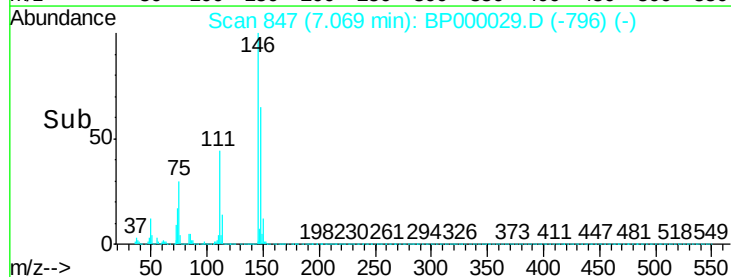
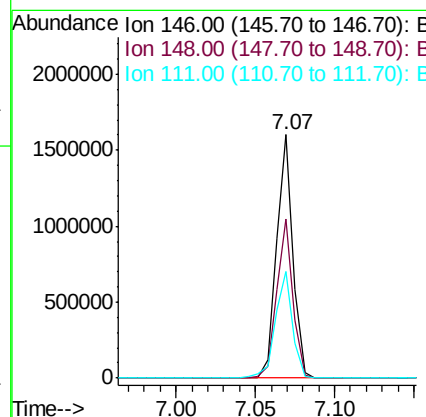
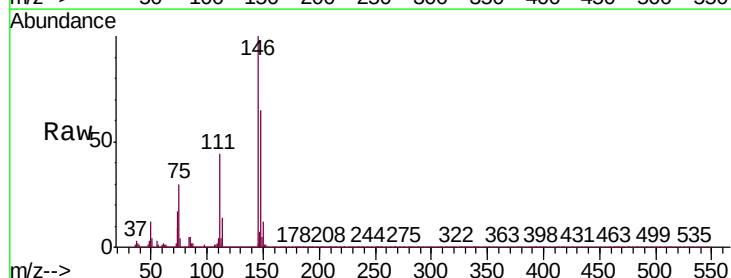
Instrument :
ClientSampleId :
SSTDCCC040

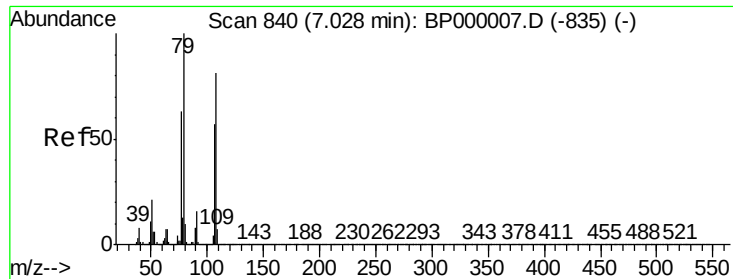
Tgt Ion:146 Resp: 1242047
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 39.5 33.4 50.0



#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





#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

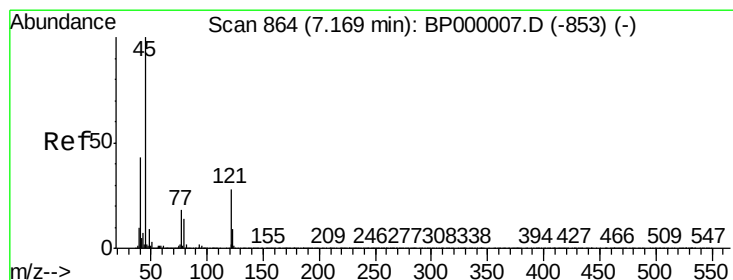
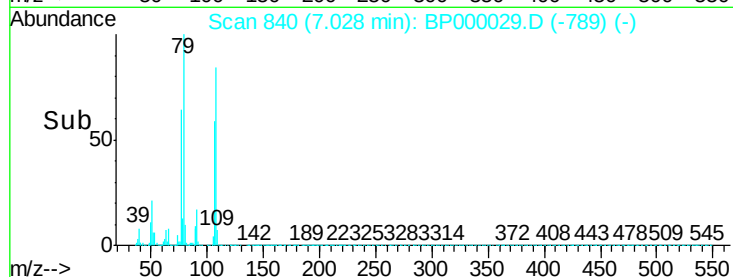
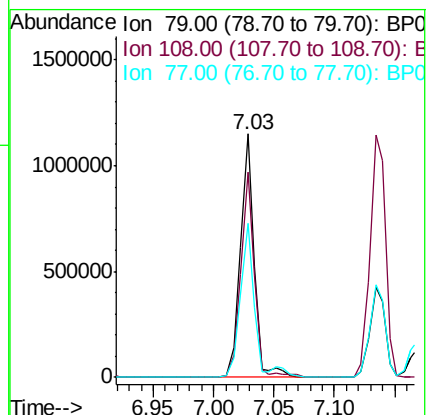
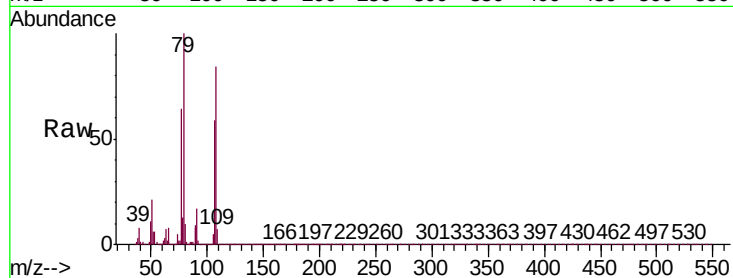
Tgt Ion: 79 Resp: 920432

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

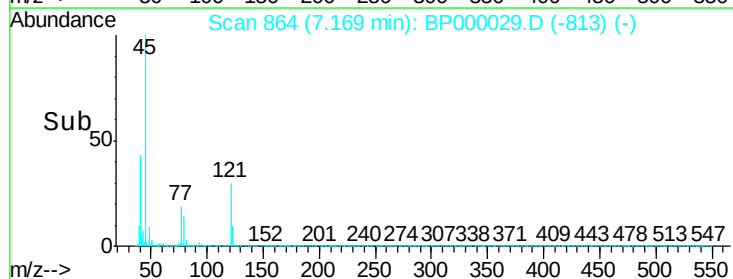
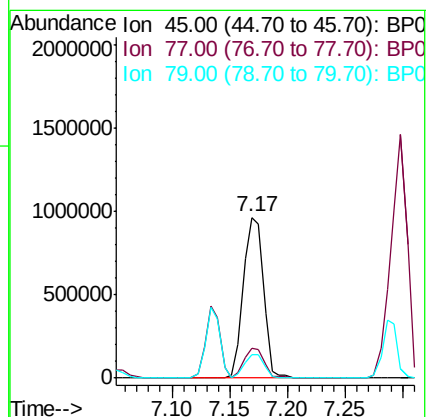
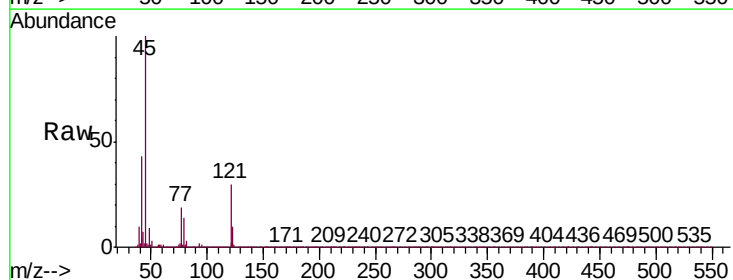
Tgt Ion: 45 Resp: 1163988

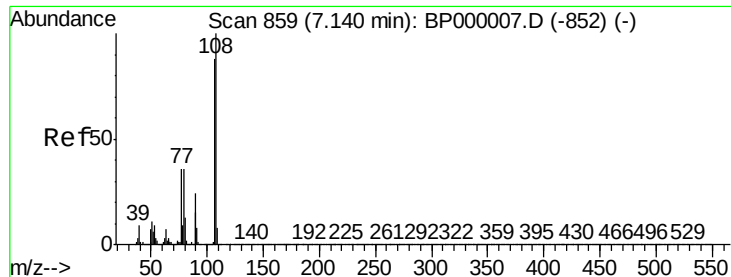
Ion Ratio Lower Upper

45 100

77 18.6 0.0 38.0

79 14.3 0.0 33.9

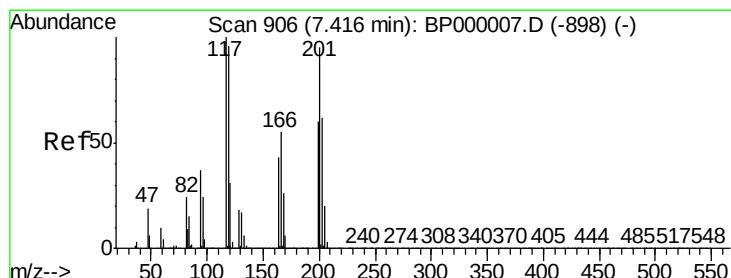
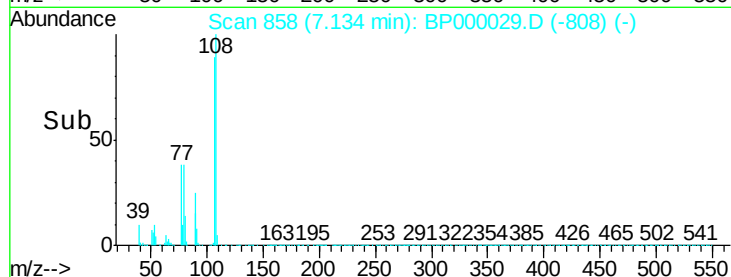
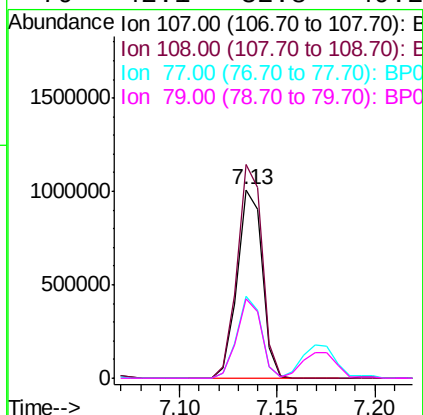
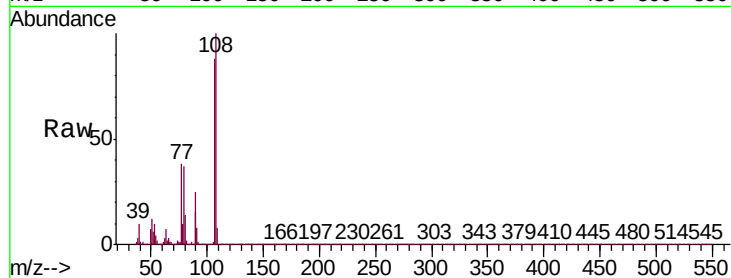




#17
2-Methylphenol
Concen: 40.657 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

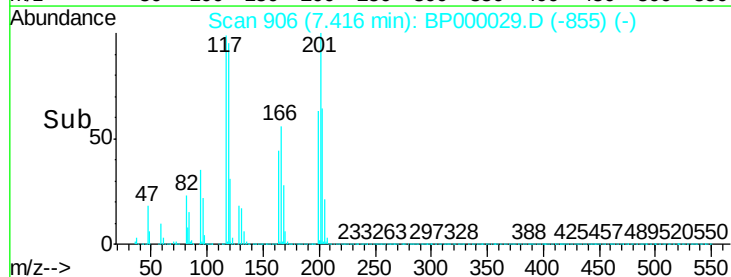
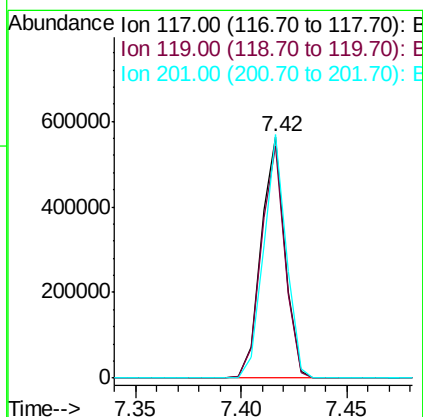
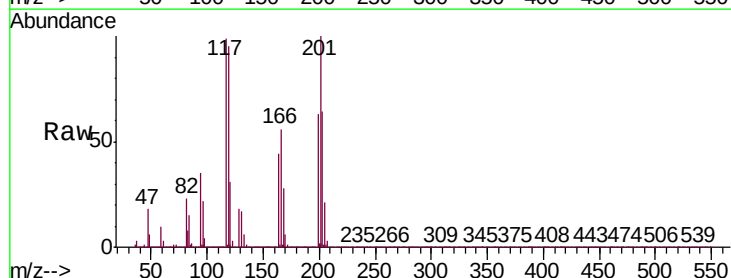
Instrument :
ClientSampled :
SSTDCCC040

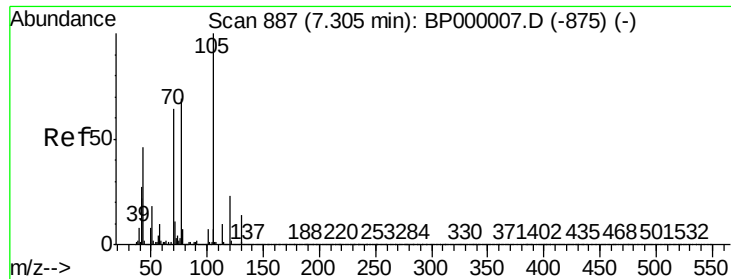
Tgt Ion:	107	Resp:	899199
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	43.1	33.2	49.8
79	42.1	32.8	49.2



#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

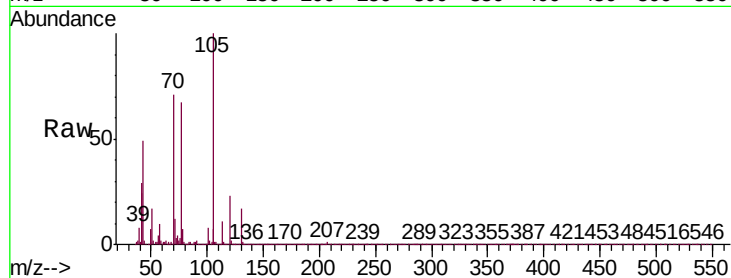




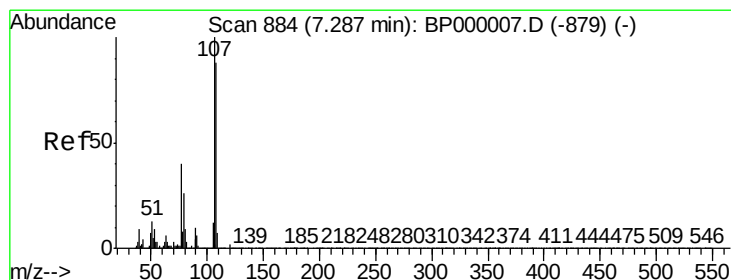
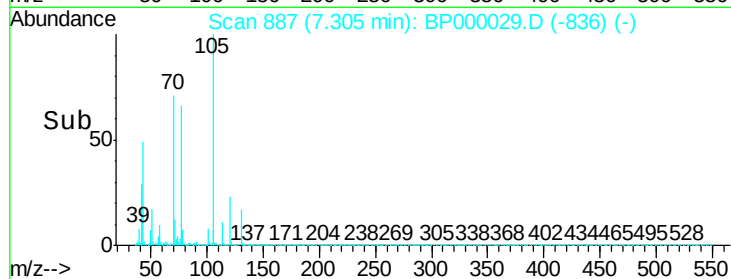
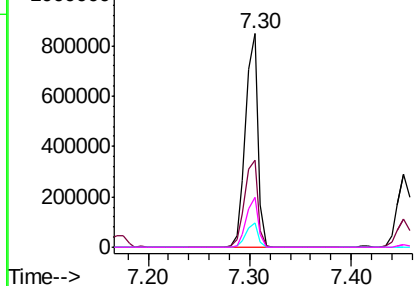
#19
n-Nitroso-di-n-propylamine
Concen: 40.547 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

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

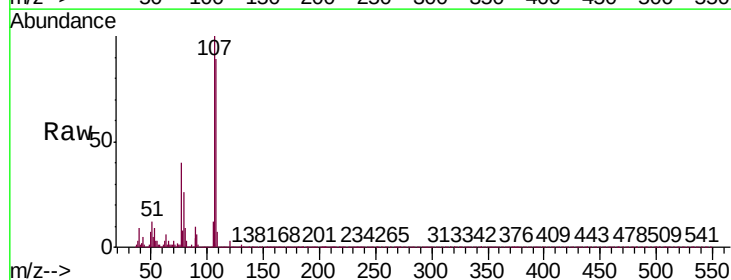


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

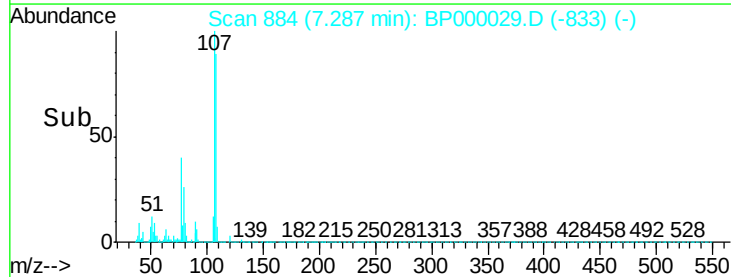
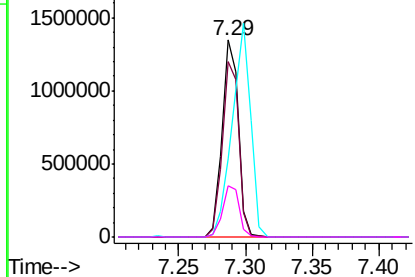


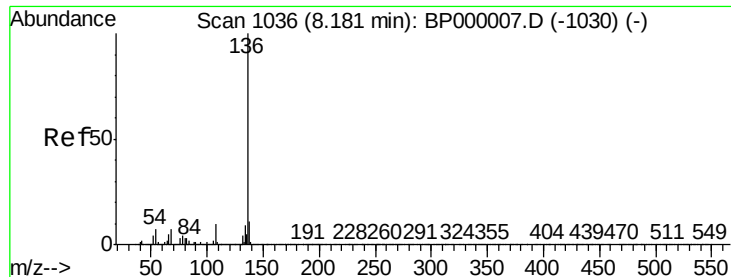
#20
3+4-Methylphenols
Concen: 42.155 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

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



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

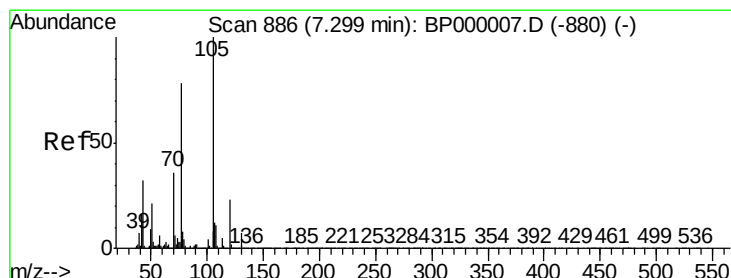
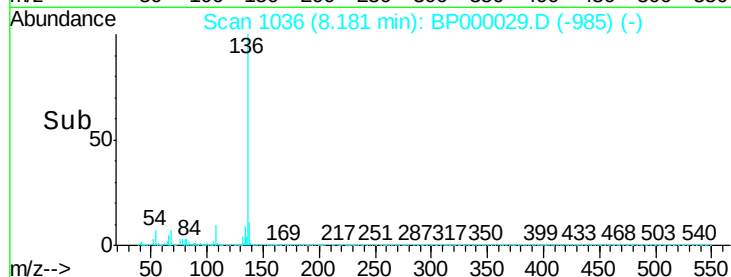
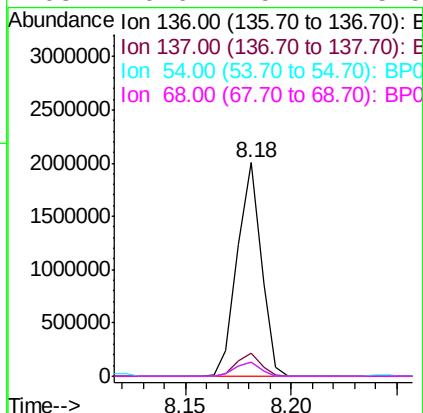
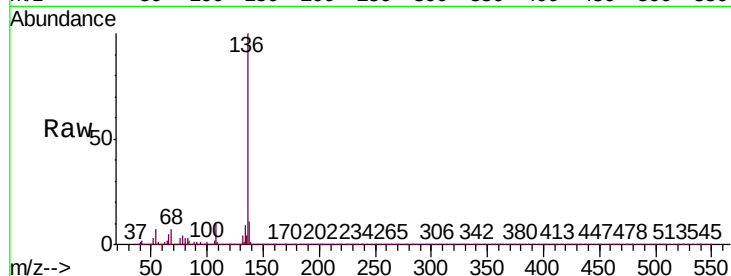




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

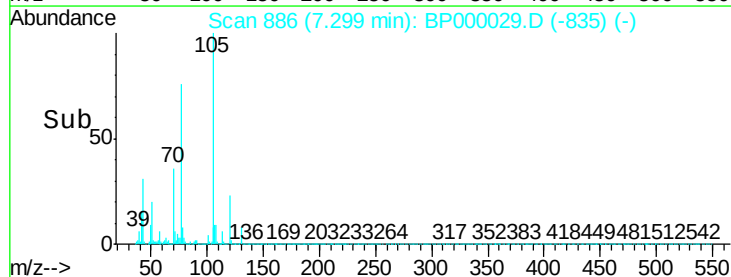
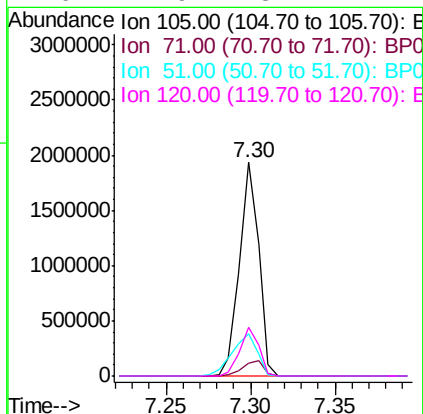
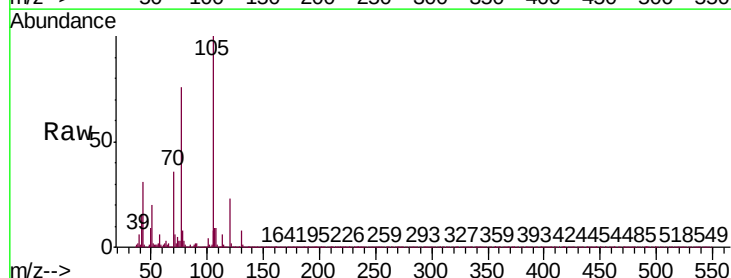
Instrument :
ClientSampleId :
SSTDCCC040

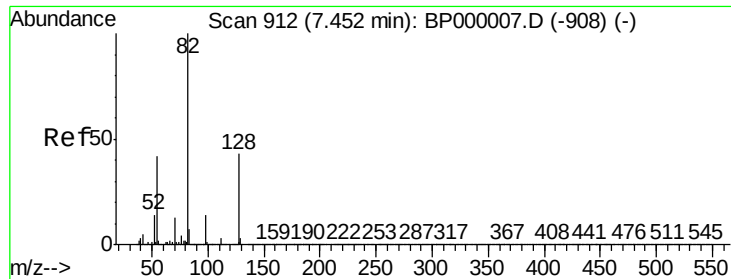
Tgt Ion:	136	Resp:	1570284
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.7	5.4	8.2
68	6.6	5.4	8.0



#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

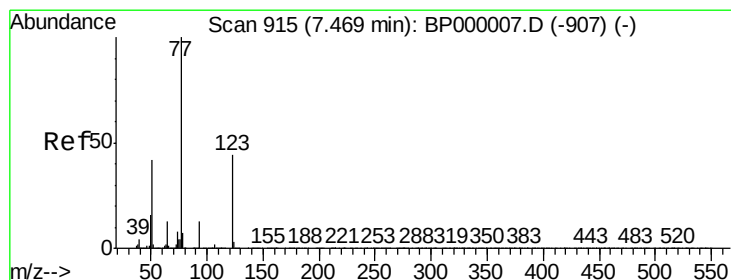
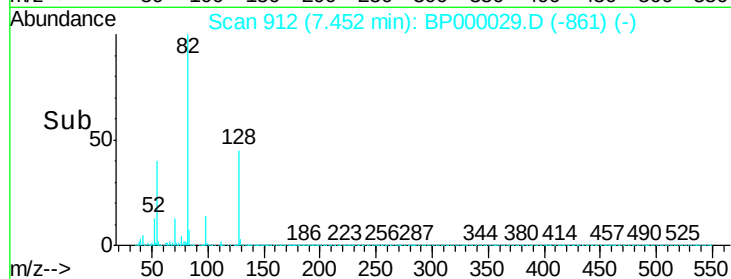
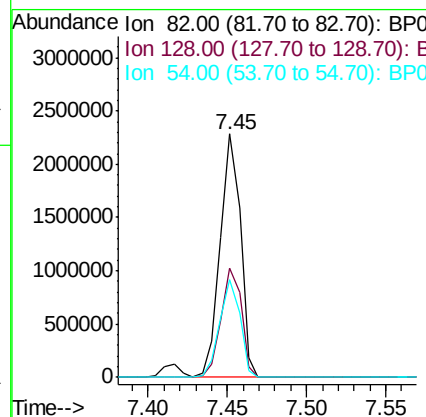
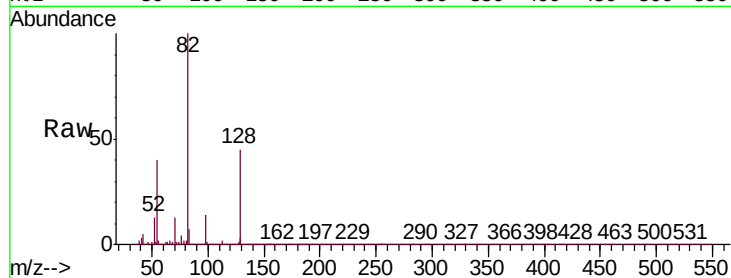




#23
Nitrobenzene-d5
Concen: 79.462 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

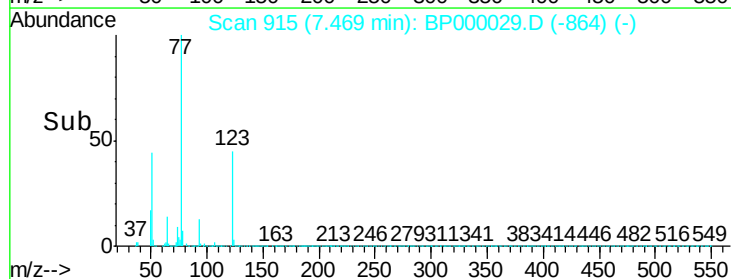
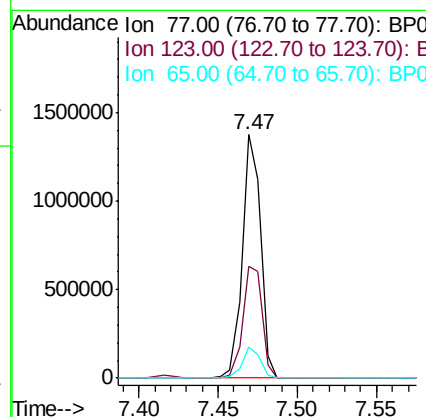
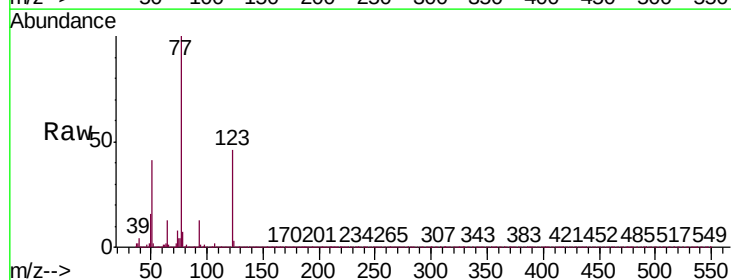
Instrument :
ClientSampleId :
SSTDCCC040

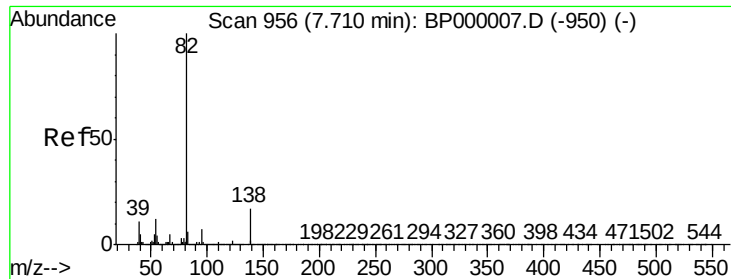
Tgt Ion: 82 Resp: 2033540
Ion Ratio Lower Upper
82 100
128 44.9 34.5 51.7
54 40.3 33.2 49.8



#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

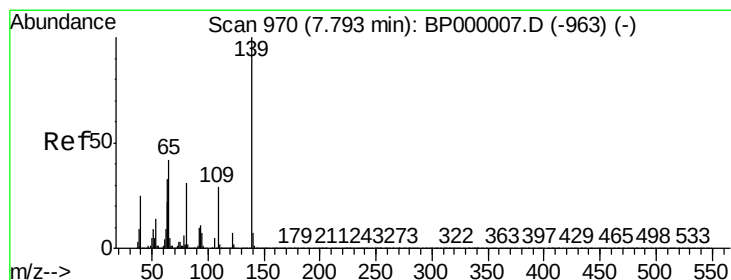
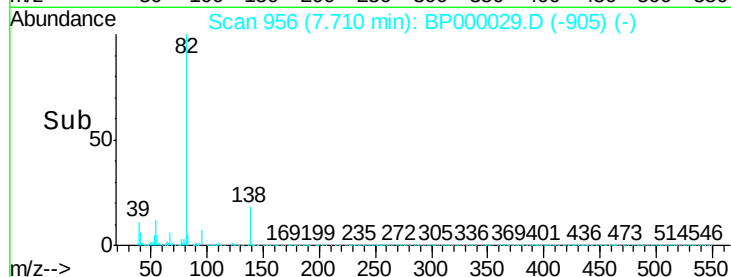
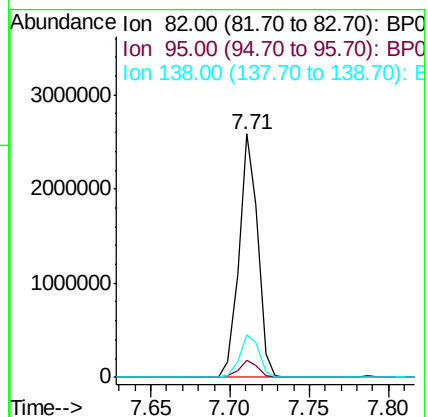
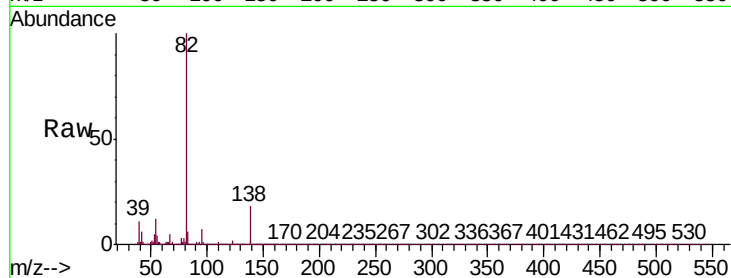
Tgt Ion: 82 Resp: 2108159

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

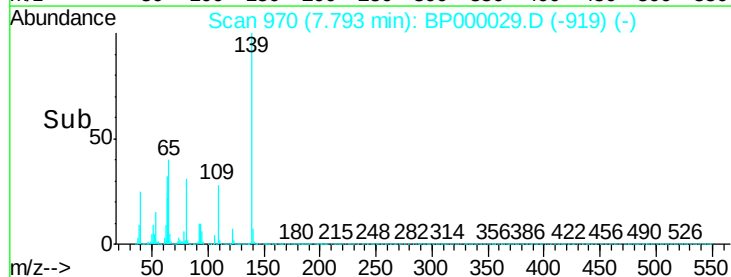
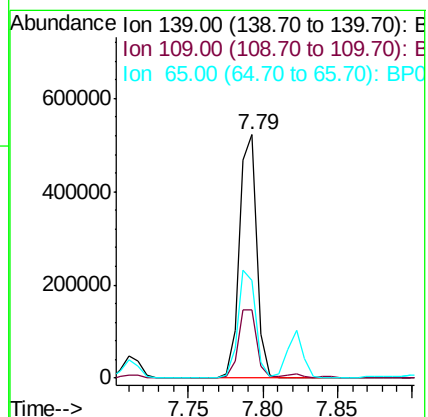
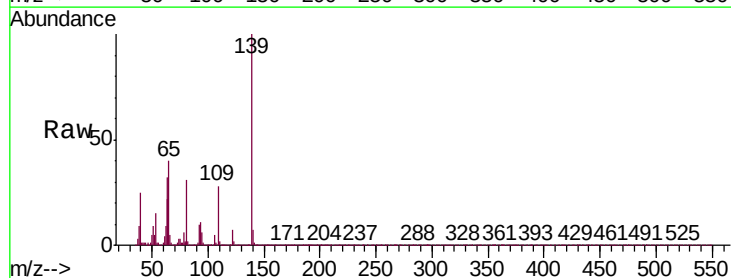
Tgt Ion: 139 Resp: 427589

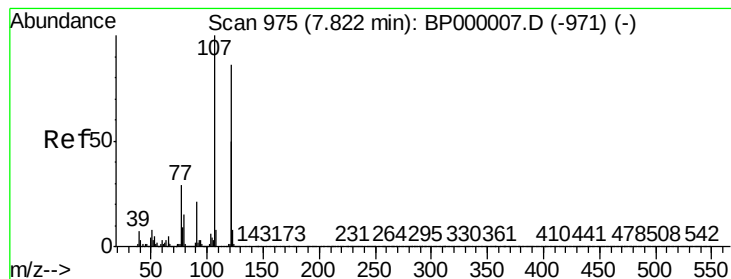
Ion Ratio Lower Upper

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

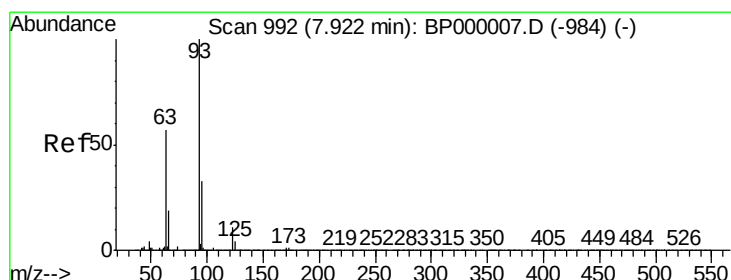
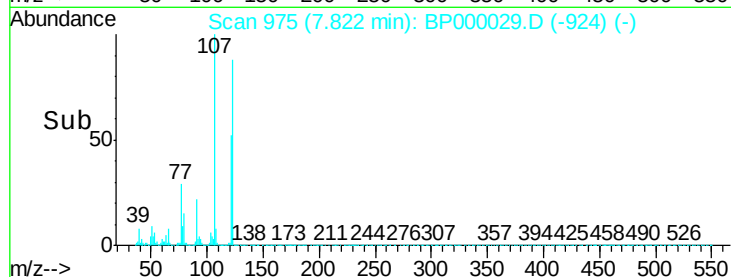
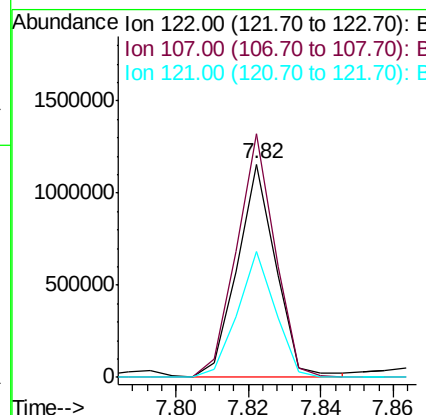
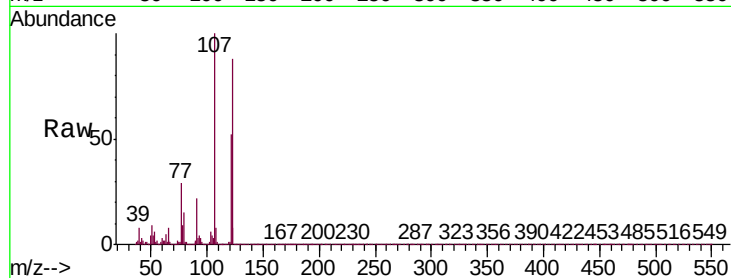
Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :
ClientSampled :
SSTDCCC040

Tgt Ion:	122	Resp:	856759
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

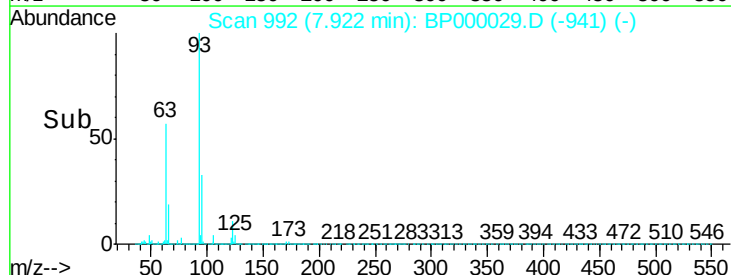
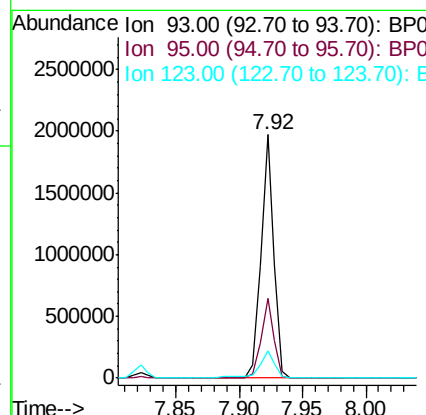
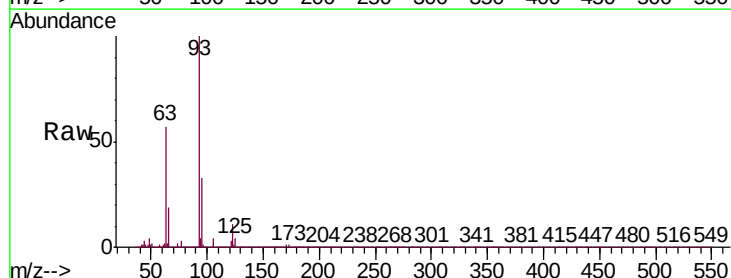
RT: 7.92 min Scan# 992

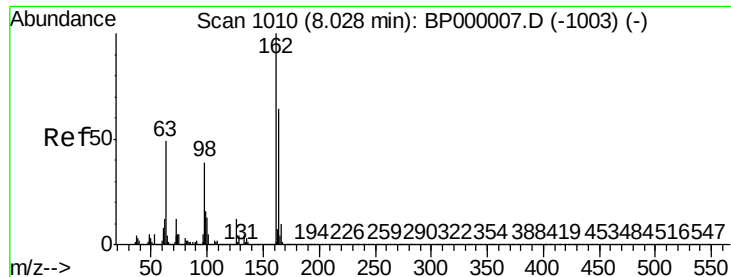
Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Tgt Ion:	93	Resp:	1398538
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

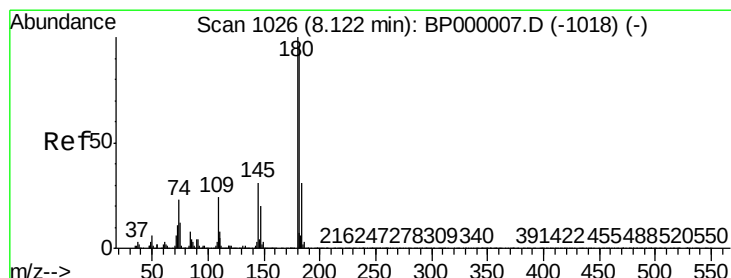
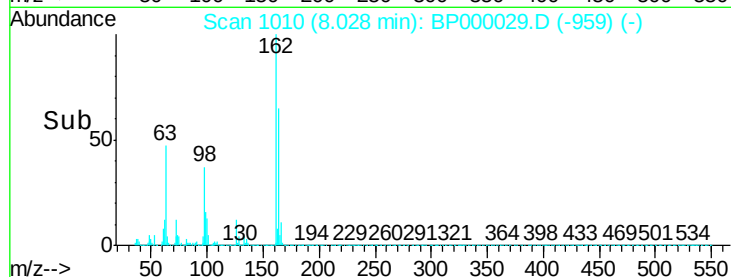
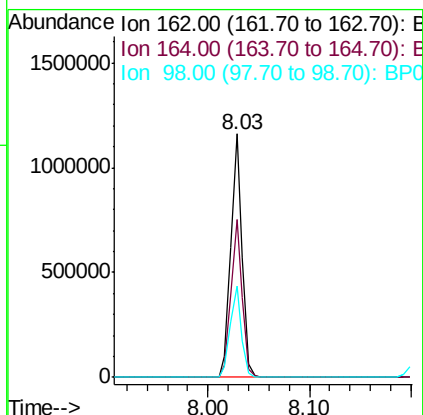
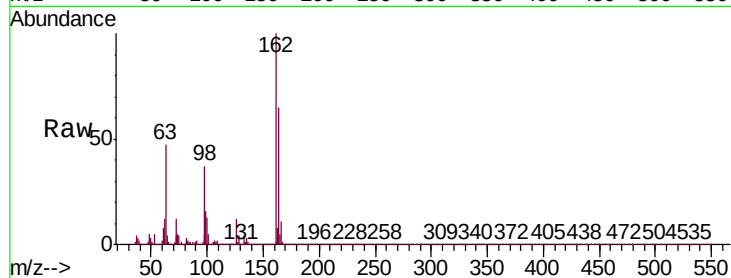
Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	899139
Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.2	84.2
98	37.4	18.7	58.7



#30

1,2,4-Trichlorobenzene

Concen: 40.441 ng

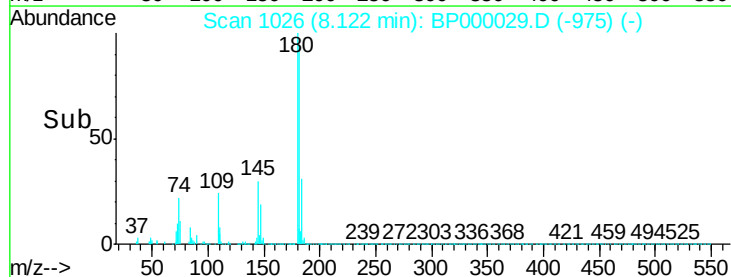
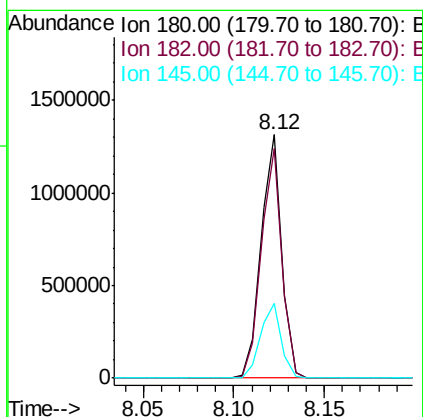
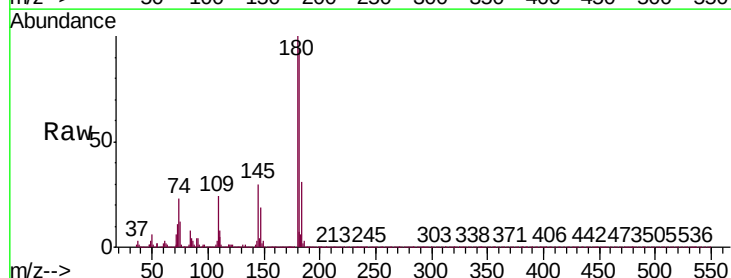
RT: 8.12 min Scan# 1026

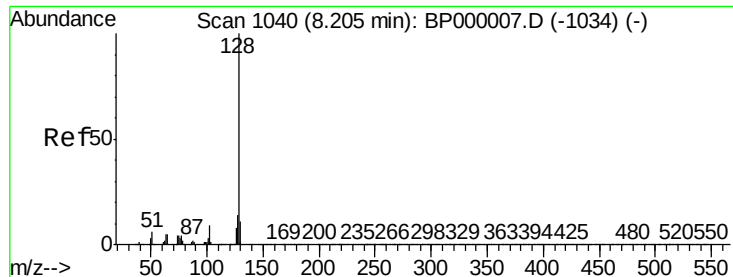
Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Tgt Ion:	180	Resp:	1032844
Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.7	115.1
145	30.5	24.8	37.2

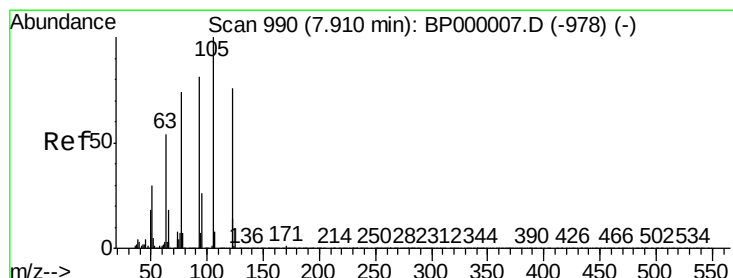
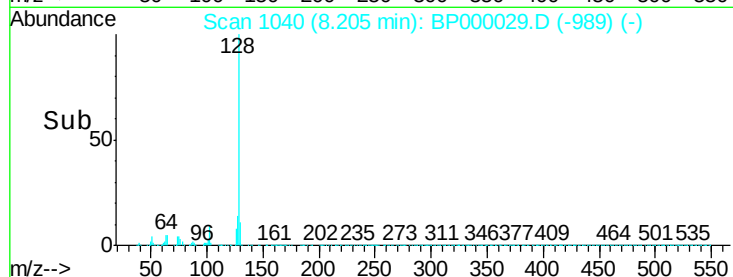
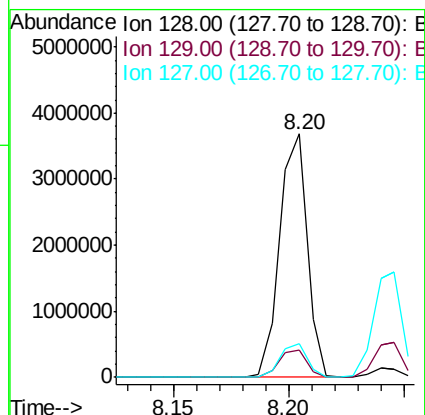
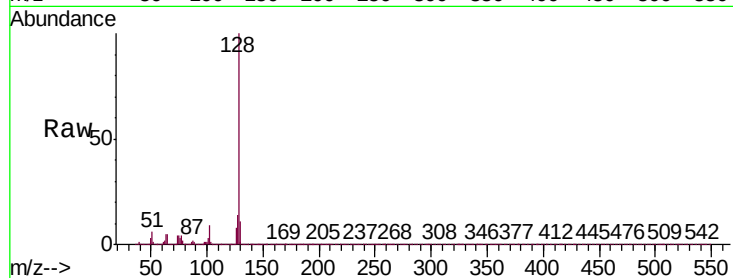




#31
Naphthalene
Concen: 42.233 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

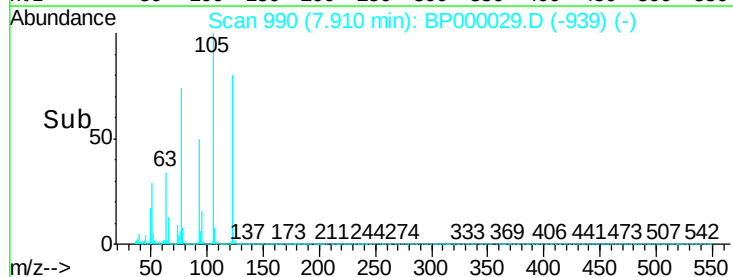
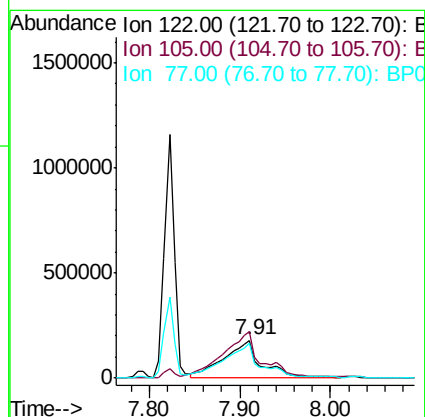
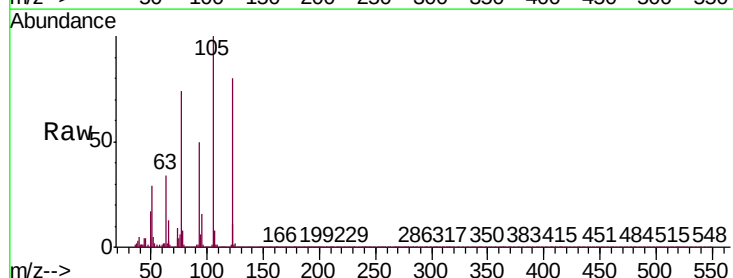
Instrument :
ClientSampleId :
SSTDCCC040

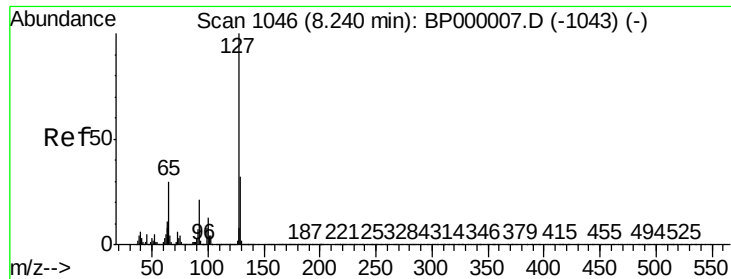
Tgt Ion:128 Resp: 3042719
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.8 11.0 16.6



#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

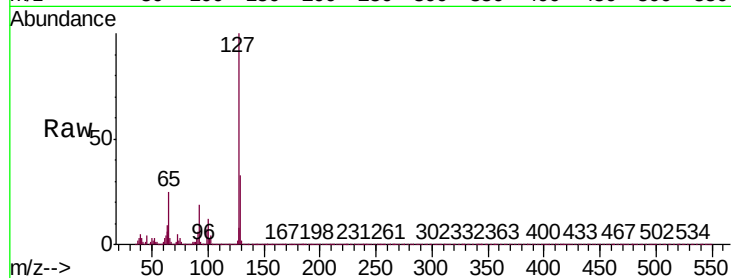




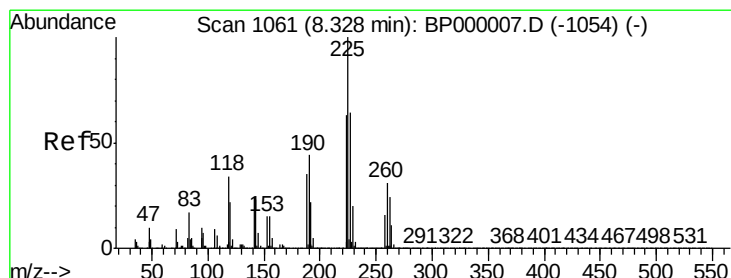
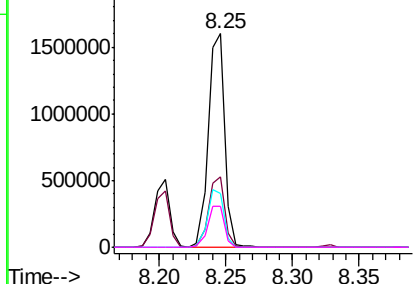
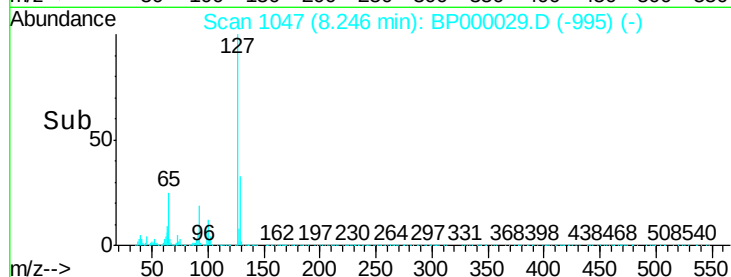
#33
4-Chloroaniline
Concen: 40.472 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

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

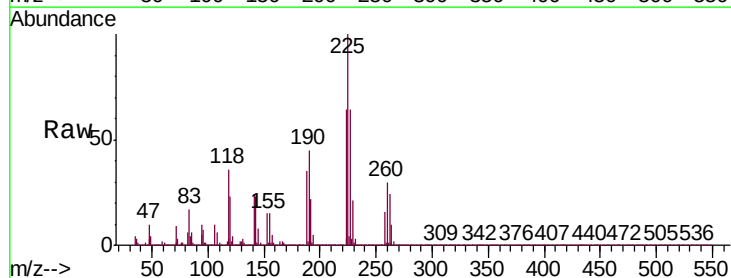


Abundance Ion 127.00 (126.70 to 127.70): E
2500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

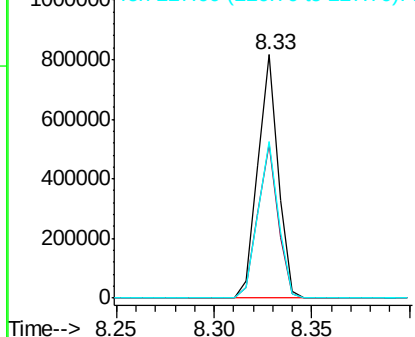
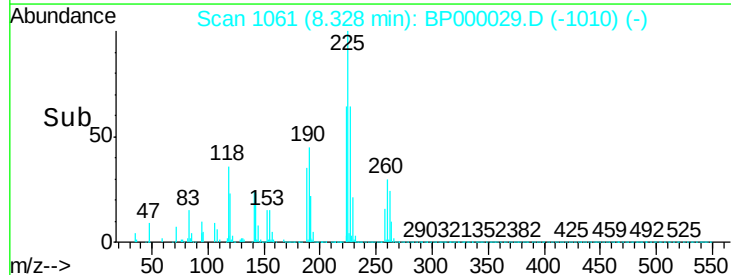


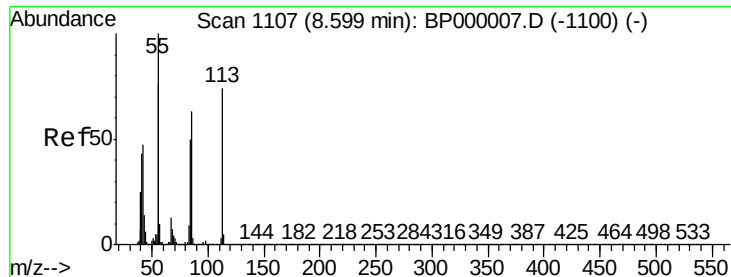
#34
Hexachlorobutadiene
Concen: 41.002 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

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

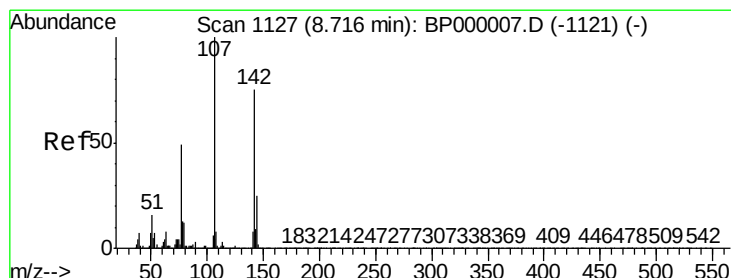
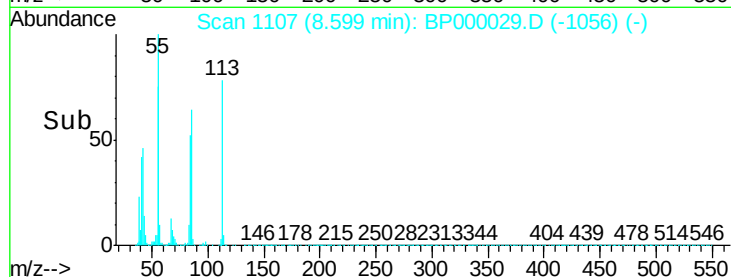
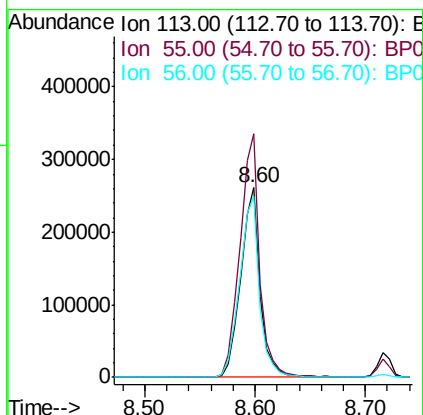
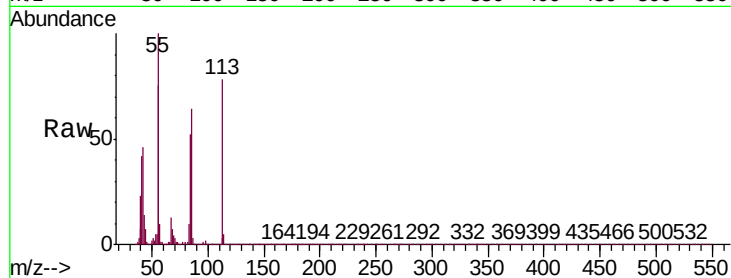




#35
 Caprolactam
 Concen: 40.237 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

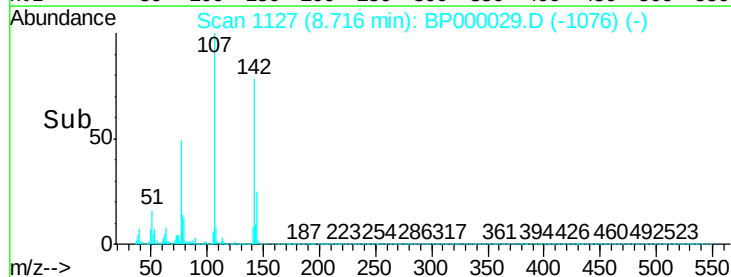
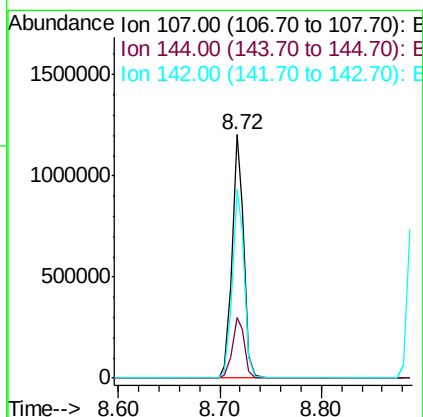
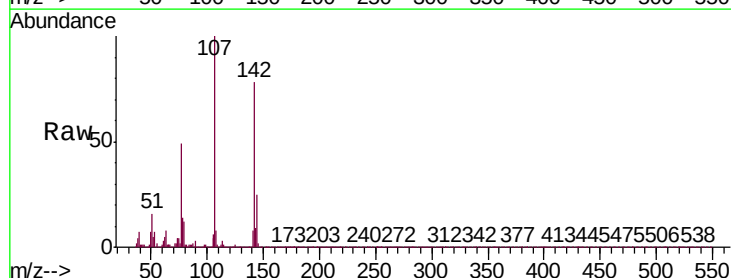
Instrument :
 ClientSampleId :
 SSTDCCC040

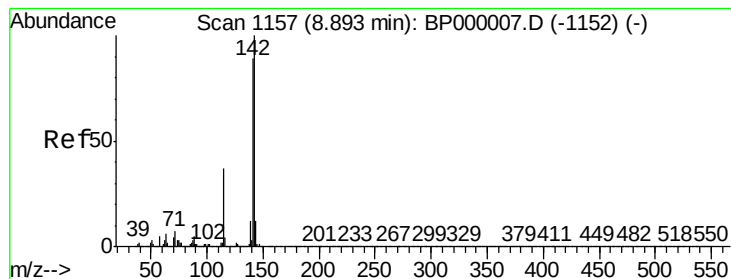
Tgt Ion:113 Resp: 320572
 Ion Ratio Lower Upper
 113 100
 55 128.3 114.6 154.6
 56 95.6 82.1 122.1



#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 :
ClientSampled :
SSTDCCC040

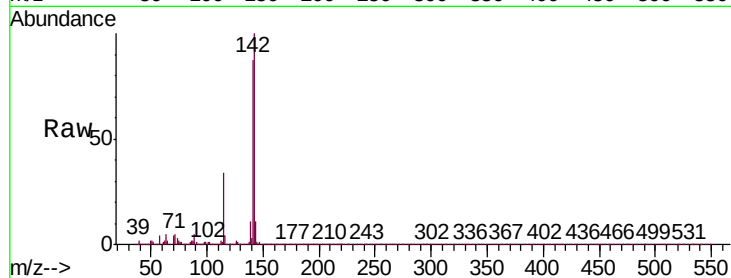
Tgt Ion:142 Resp: 2108598

Ion Ratio Lower Upper

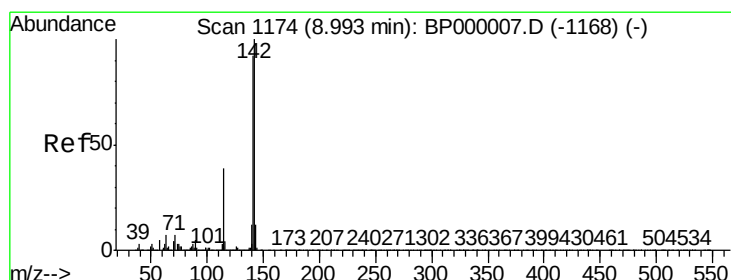
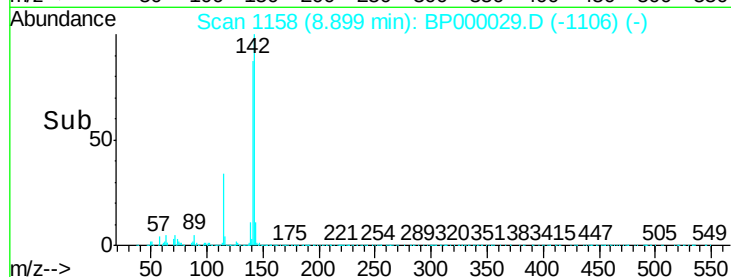
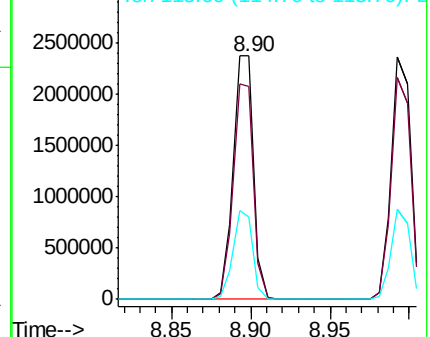
142 100

141 87.5 71.0 106.4

115 34.0 29.4 44.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 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

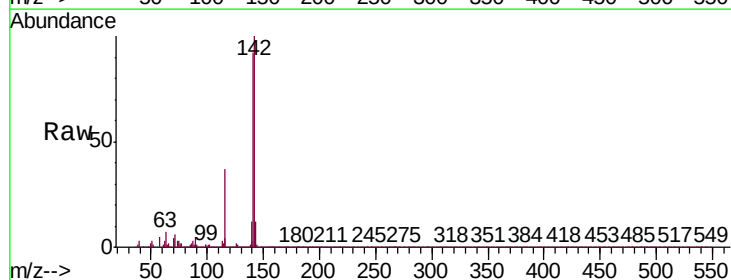
Tgt Ion:142 Resp: 2009015

Ion Ratio Lower Upper

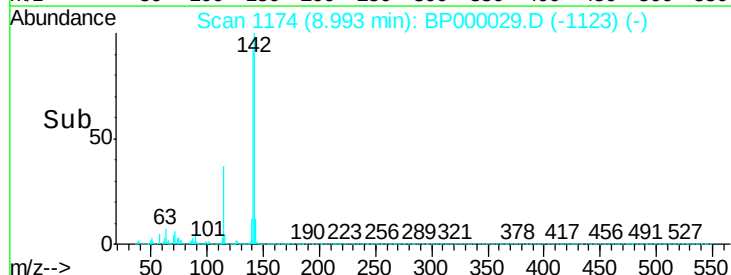
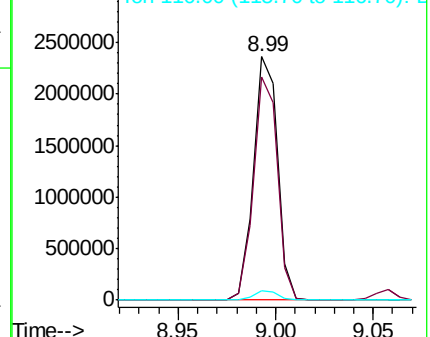
142 100

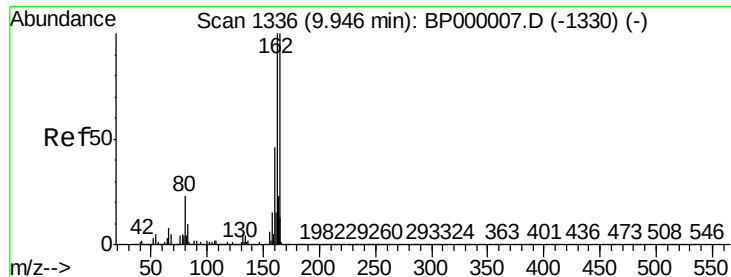
141 91.7 73.6 110.4

116 4.1 3.4 5.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Instrument :

ClientSampleId :

SSTDCCC040

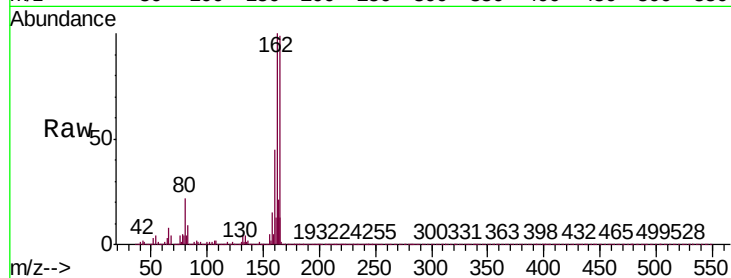
Tgt Ion:164 Resp: 858136

Ion Ratio Lower Upper

164 100

162 100.6 80.2 120.4

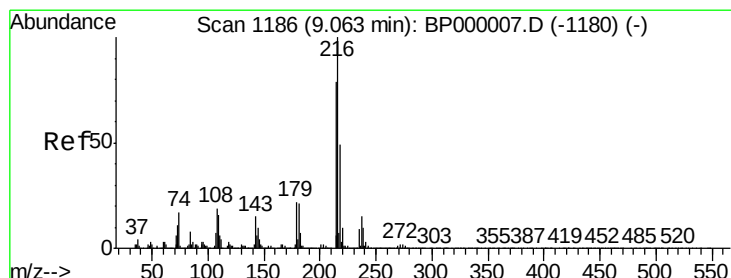
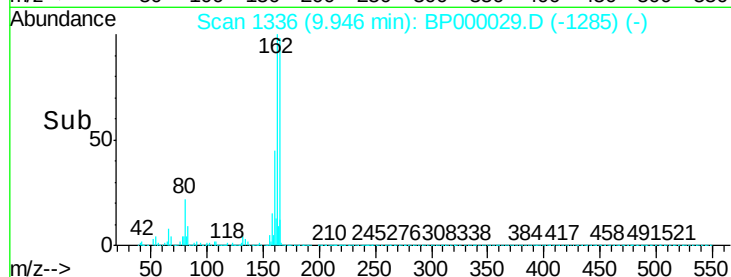
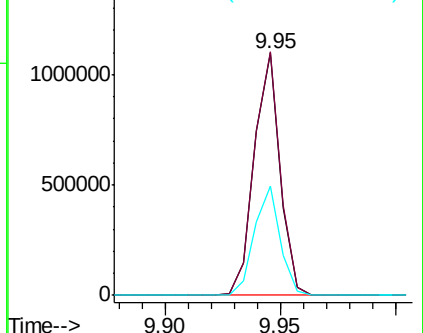
160 45.3 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

1500000 Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.747 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Tgt Ion:216 Resp: 965421

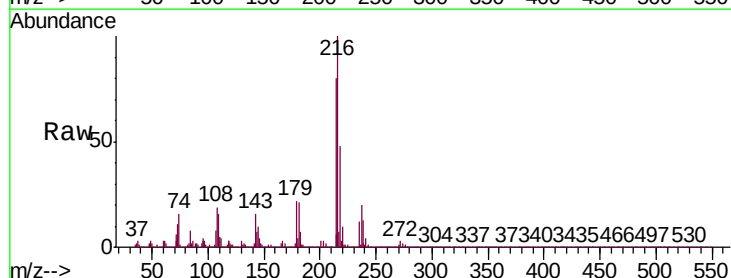
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 22.1 17.8 26.6

108 20.9 18.1 27.1

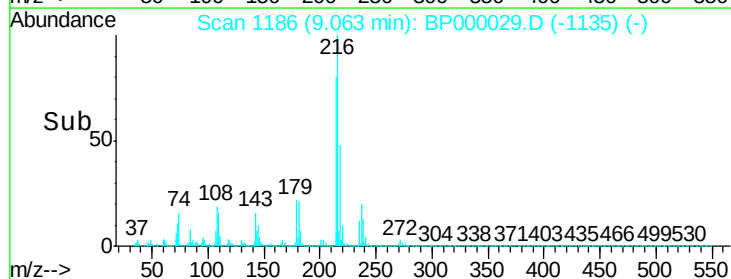
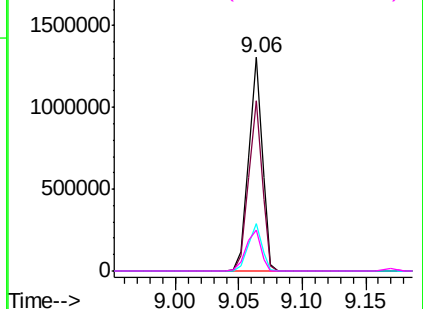


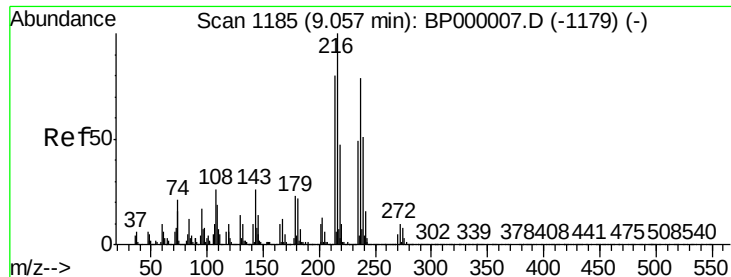
Abundance Ion 216.00 (215.70 to 216.70): E

2000000 Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.130 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BP000029.D

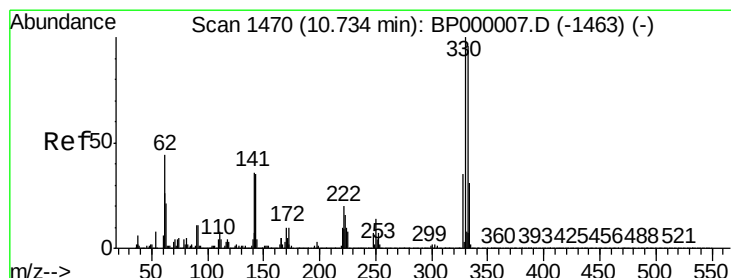
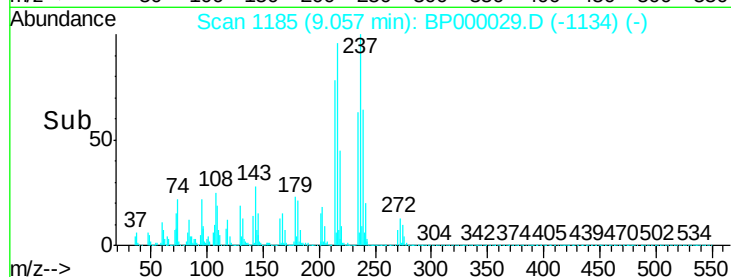
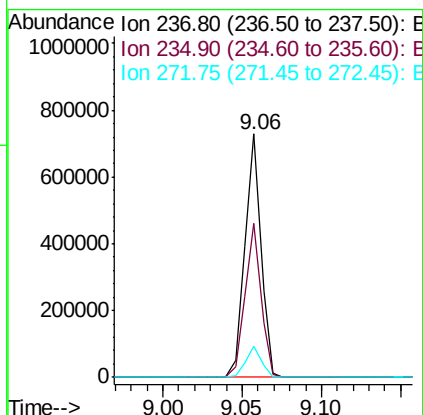
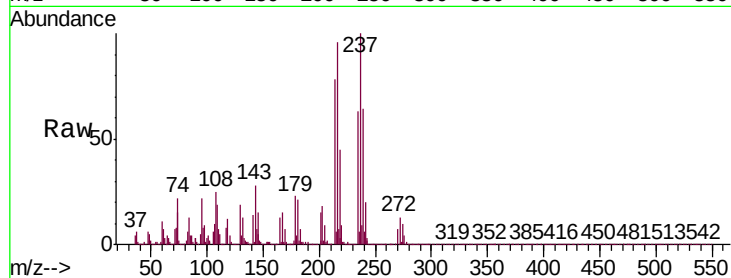
Acq: 31 Aug 2019 07:57

Instrument :

ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	509957
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

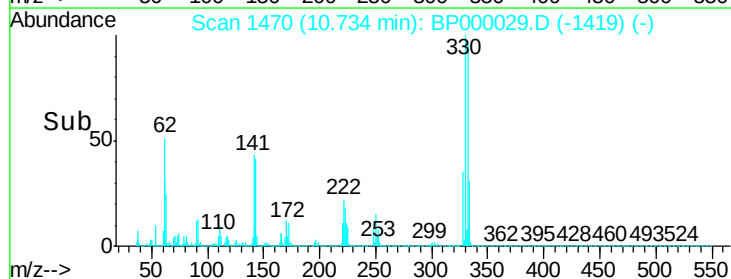
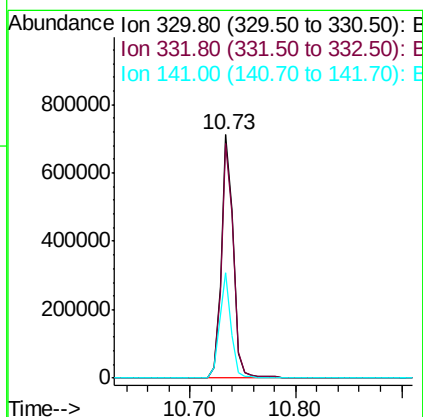
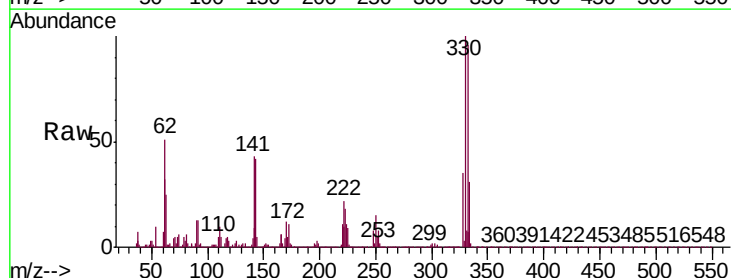
RT: 10.73 min Scan# 1470

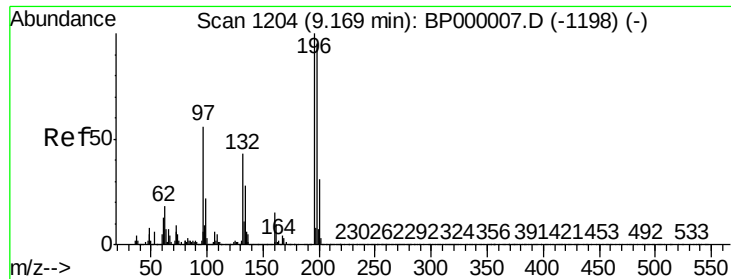
Delta R.T. 0.00 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

Tgt Ion:	330	Resp:	578654
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.8	115.2
141	42.0	33.6	50.4

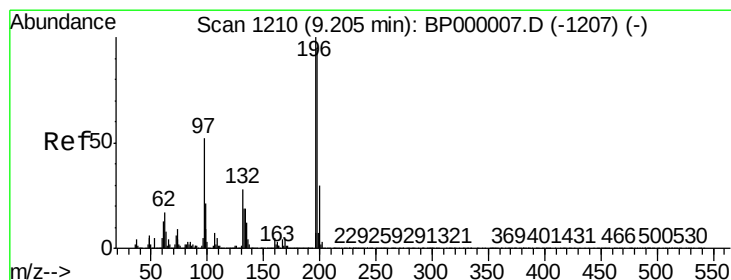
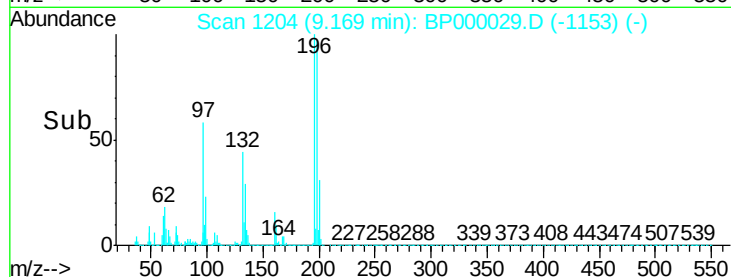
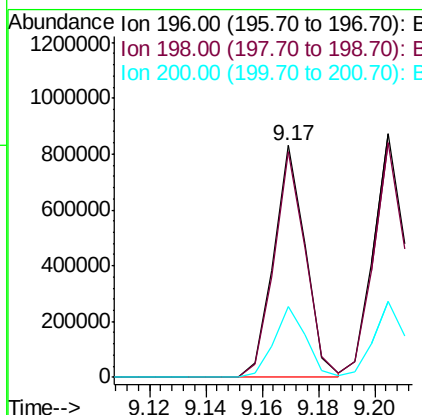
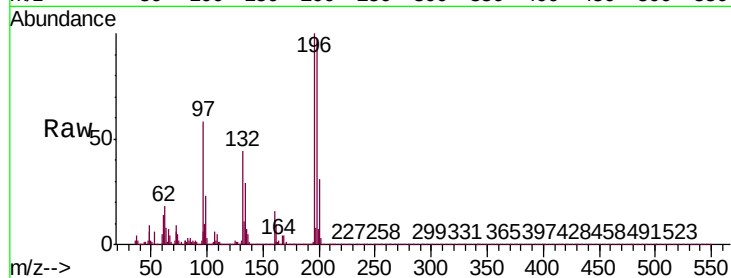




#43
 2,4,6-Trichlorophenol
 Concen: 38.635 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

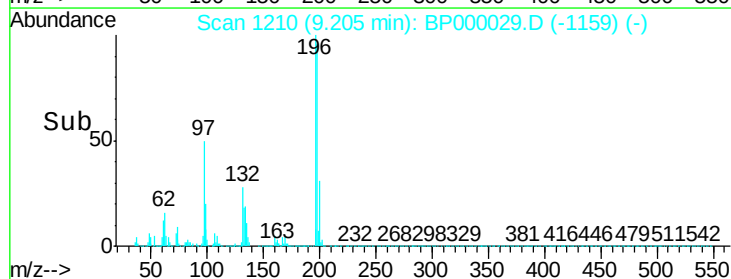
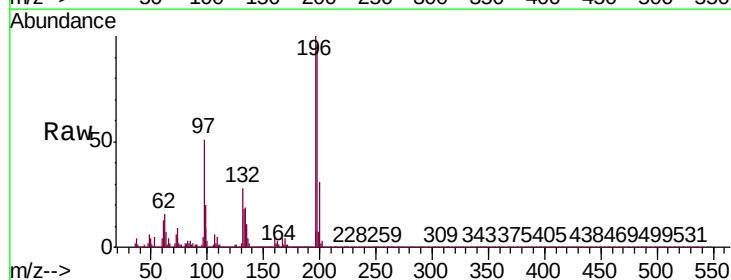
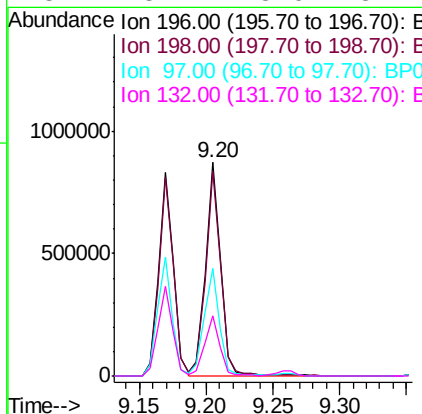
Instrument :
 ClientSampleId :
 SSTDCCC040

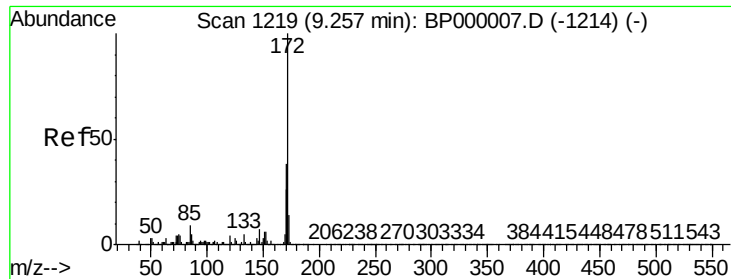
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.2
200	30.6	25.0	37.4



#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

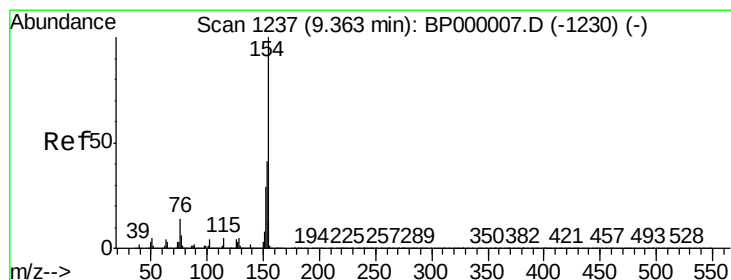
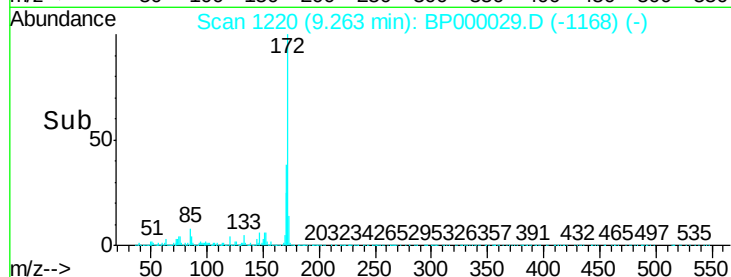
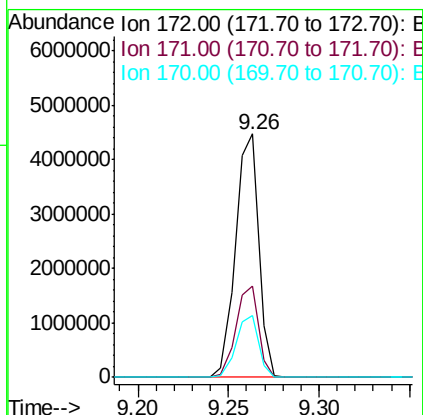
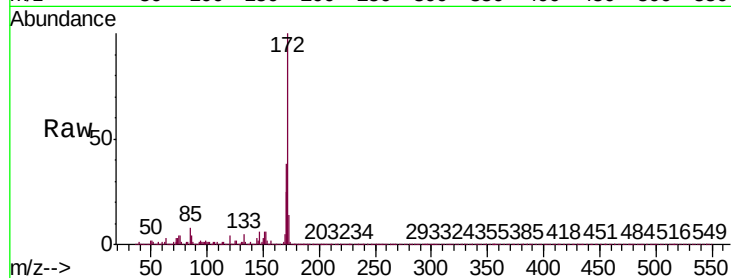




#45
2-Fluorobiphenyl
Concen: 77.297 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

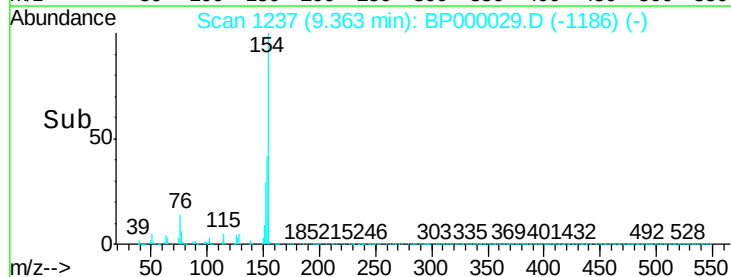
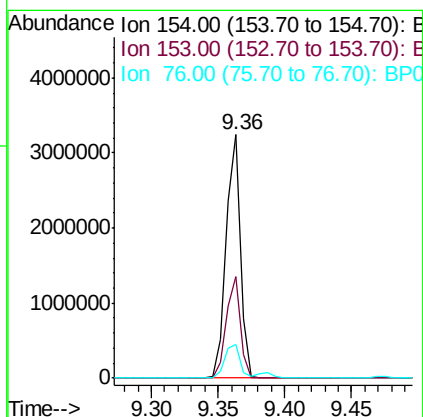
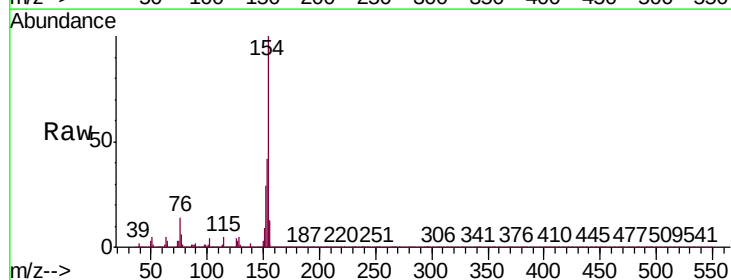
Instrument :
ClientSampleId :
SSTDCCC040

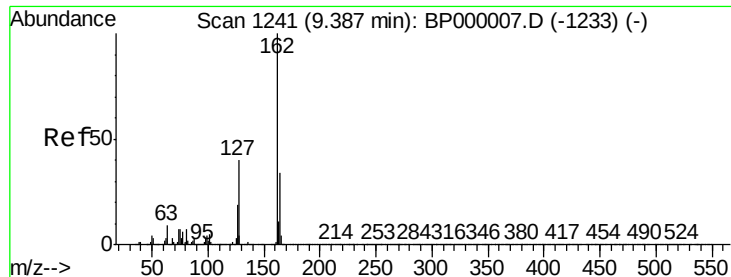
Tgt Ion:172 Resp: 3971952
Ion Ratio Lower Upper
172 100
171 37.6 30.7 46.1
170 25.4 20.7 31.1



#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

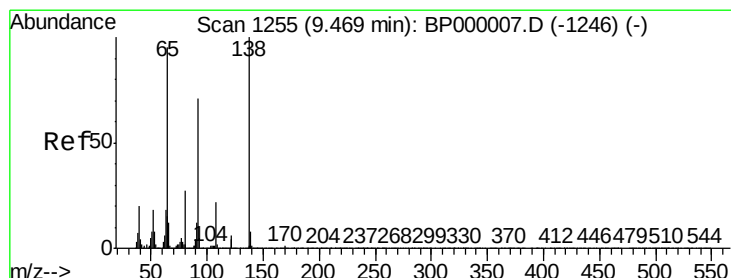
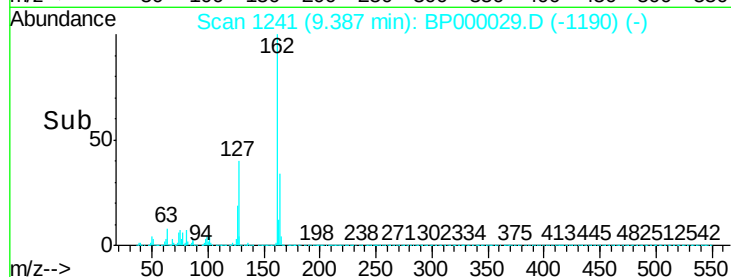
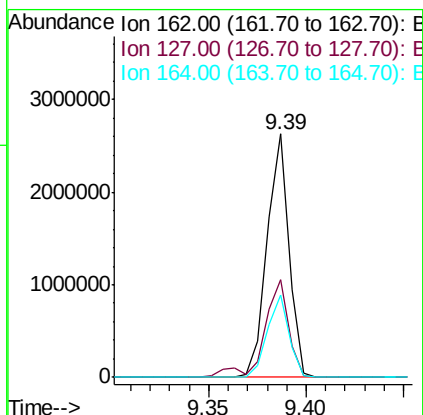
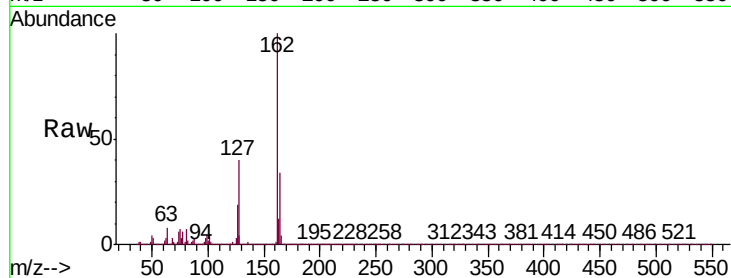




#47
2-Chloronaphthalene
Concen: 40.589 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

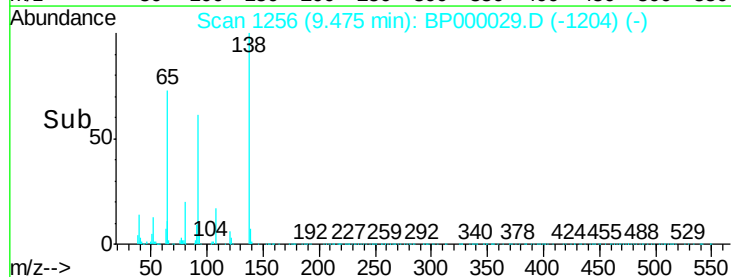
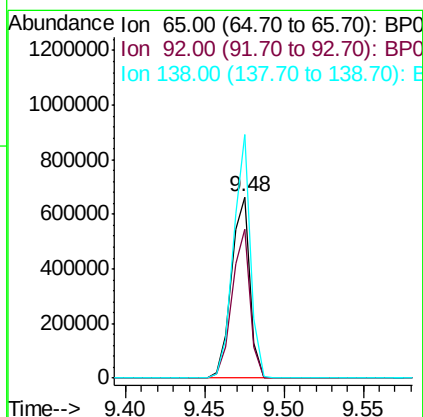
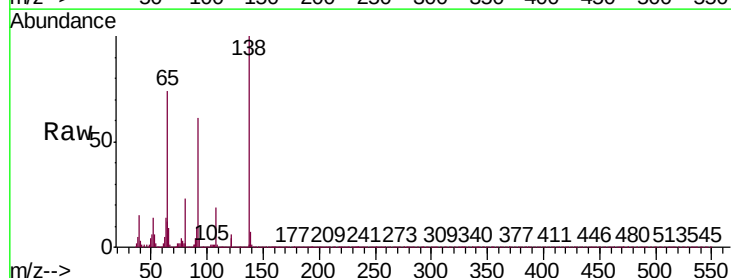
Instrument :
ClientSampleId :
SSTDCCC040

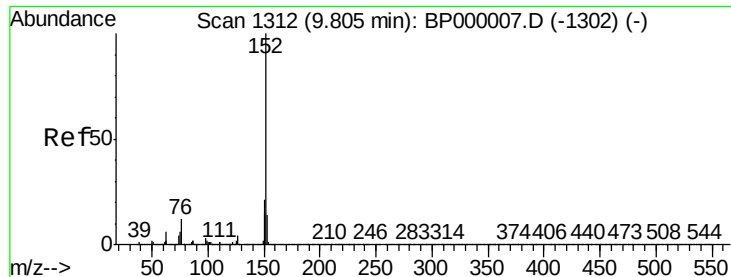
Tgt Ion: 162 Resp: 2041152
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.4
164 33.7 26.9 40.3



#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

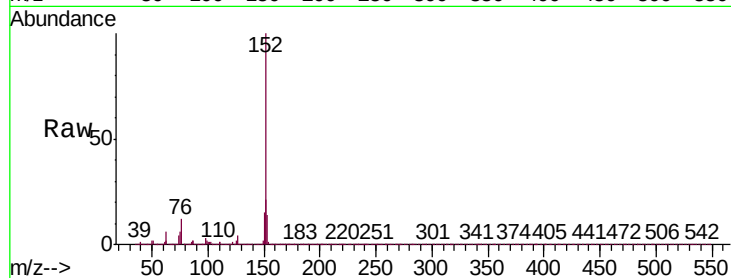
Tgt Ion:152 Resp: 3067010

Ion Ratio Lower Upper

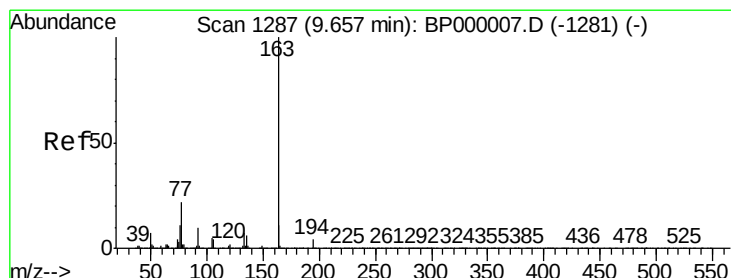
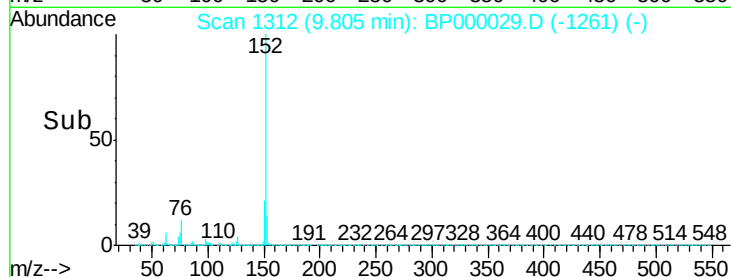
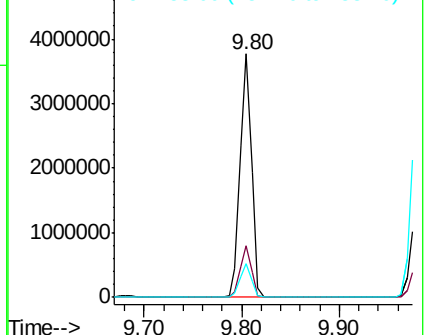
152 100

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

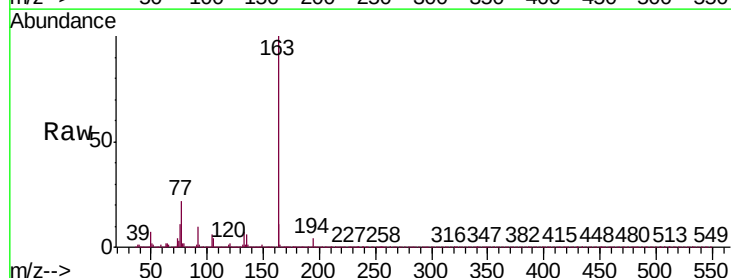
Tgt Ion:163 Resp: 2372317

Ion Ratio Lower Upper

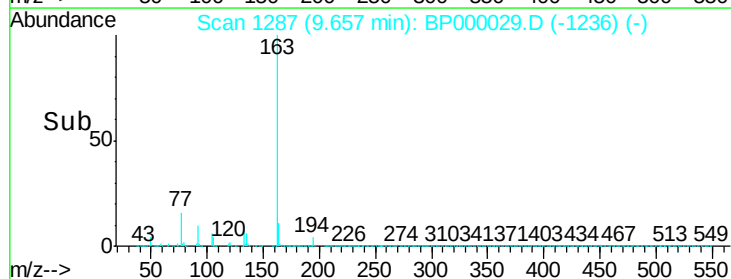
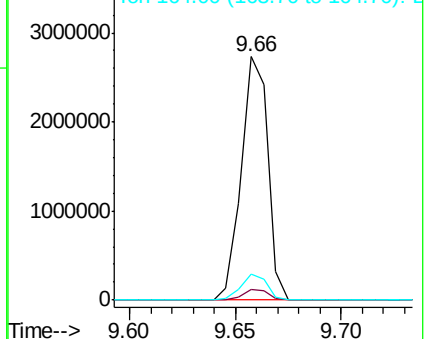
163 100

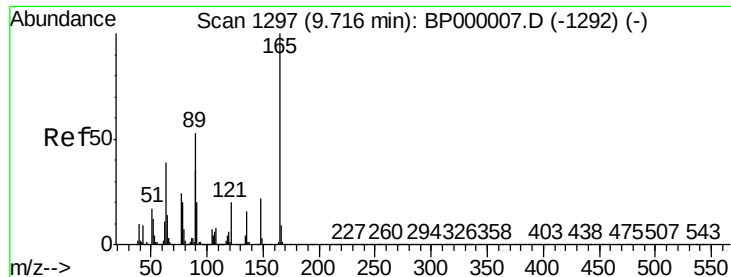
194 4.2 3.3 4.9

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

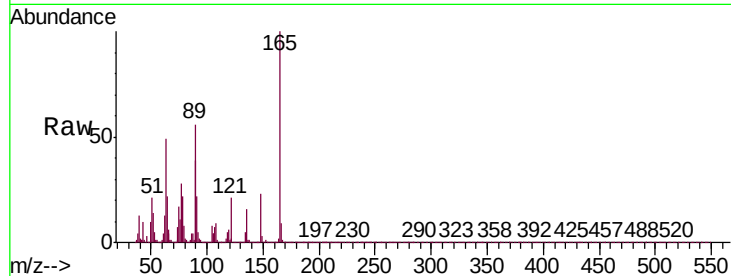
Delta R.T. -0.00 min

Lab File: BP000029.D

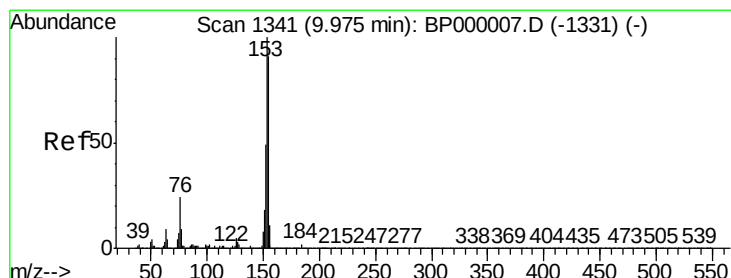
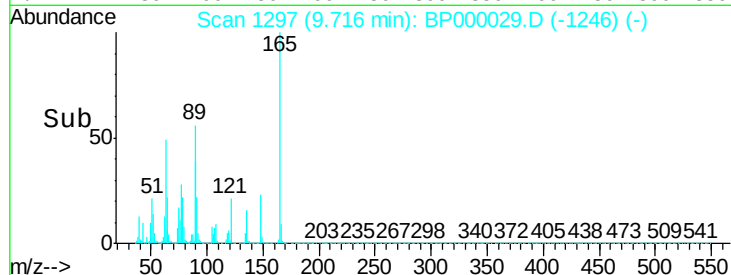
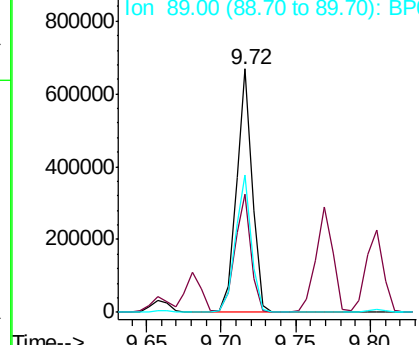
Acq: 31 Aug 2019 07:57

Instrument :
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	499175
Ion Ratio	Lower	Upper	
165	100		
63	48.6	35.8	53.6
89	56.2	42.2	63.4



Abundance Ion 165.00 (164.70 to 165.70): E



#52

Acenaphthene

Concen: 41.133 ng

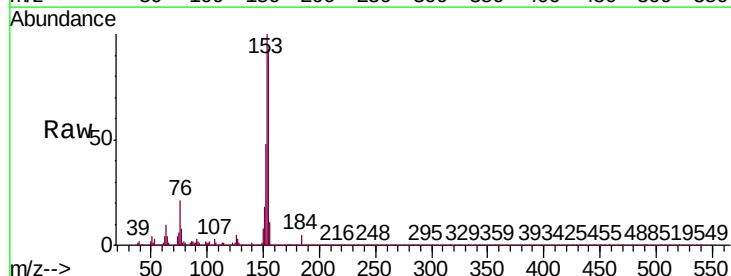
RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

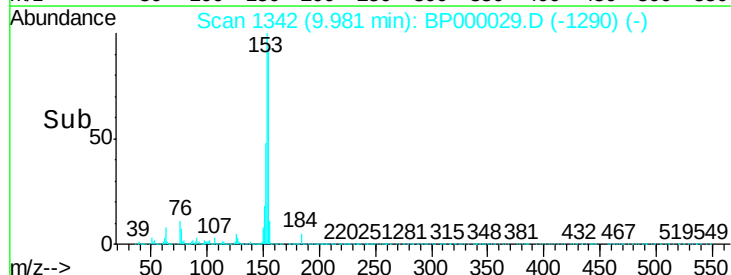
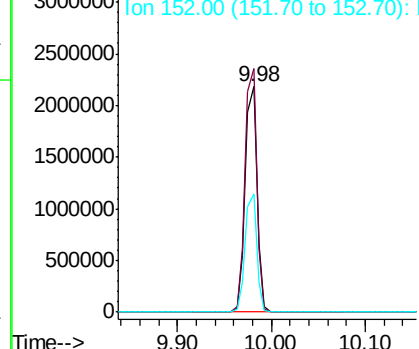
Lab File: BP000029.D

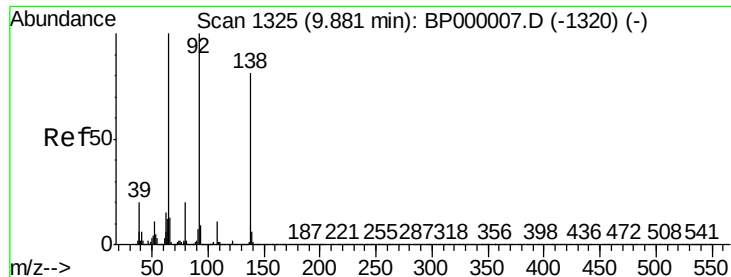
Acq: 31 Aug 2019 07:57

Tgt Ion:	154	Resp:	1925949
Ion Ratio	Lower	Upper	
154	100		
153	108.0	88.2	132.2
152	52.2	42.9	64.3



Abundance Ion 154.00 (153.70 to 154.70): E

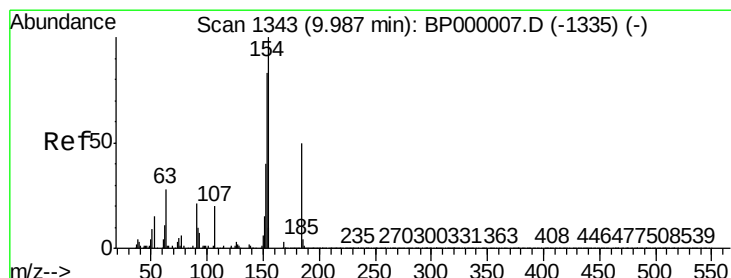
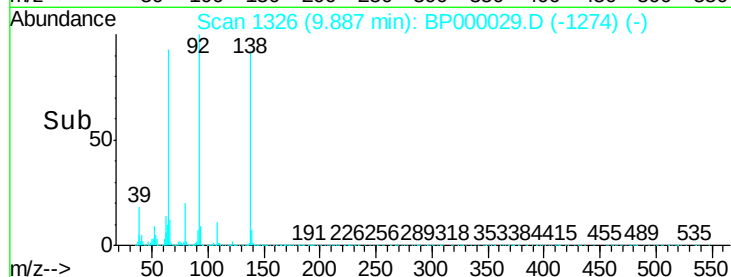
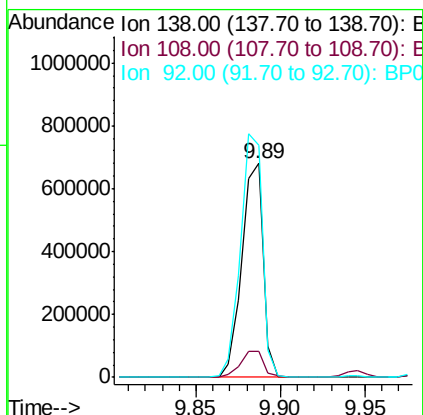
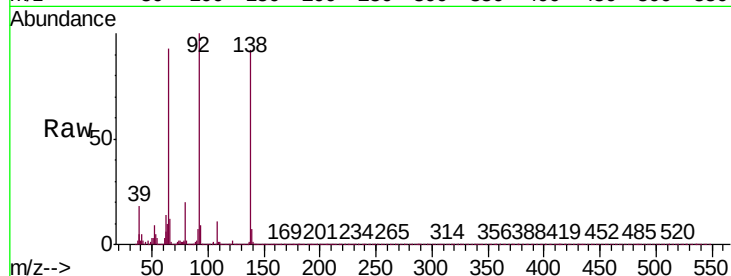




#53
3-Nitroaniline
Concen: 40.597 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

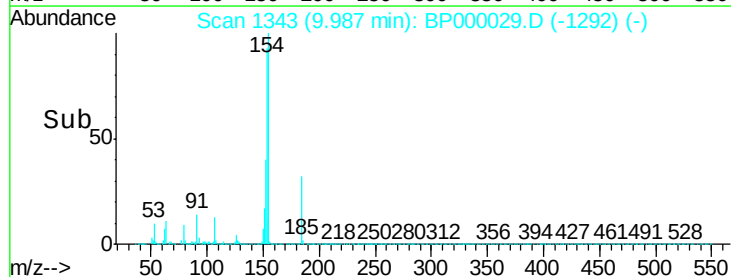
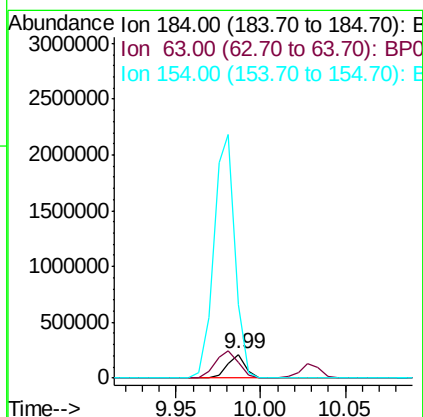
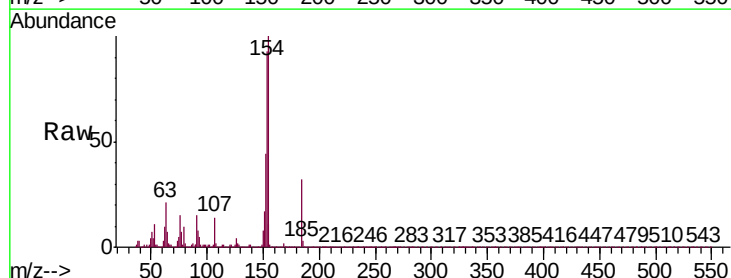
Instrument :
ClientSampled :
SSTDCCC040

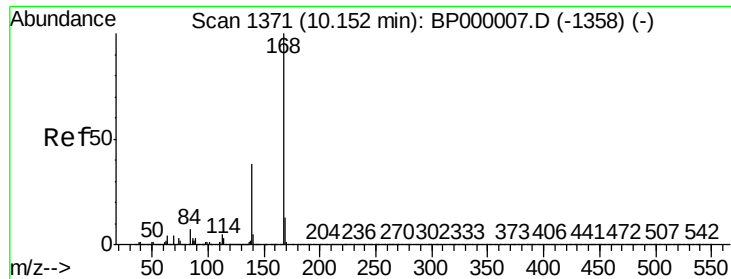
Tgt Ion:138 Resp: 601975
Ion Ratio Lower Upper
138 100
108 12.0 11.0 16.4
92 108.4 98.2 147.4



#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

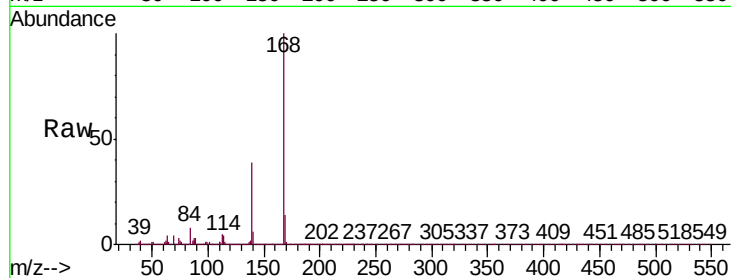
Tgt Ion:168 Resp: 2757618

Ion Ratio Lower Upper

168 100

139 39.5 30.2 45.2

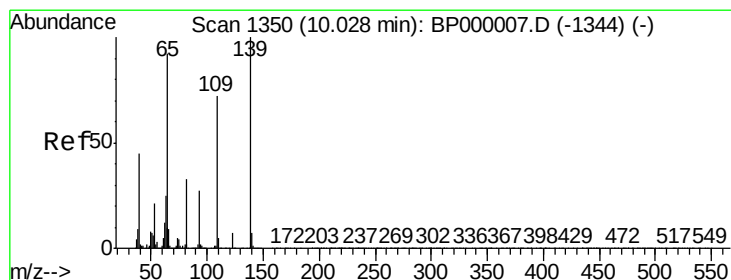
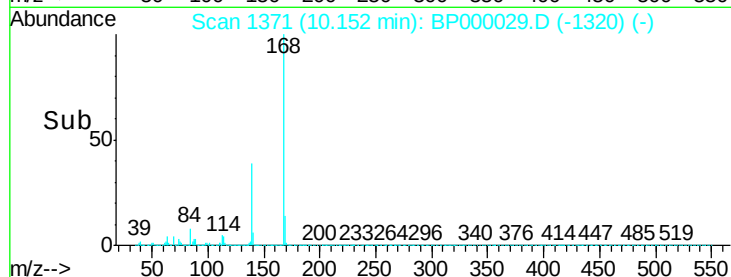
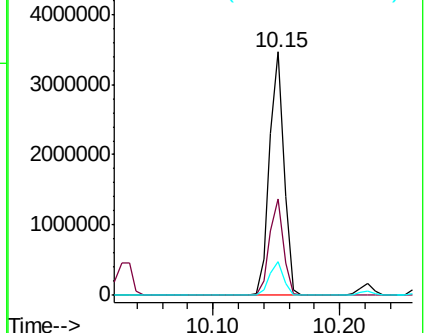
169 13.9 10.7 16.1



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

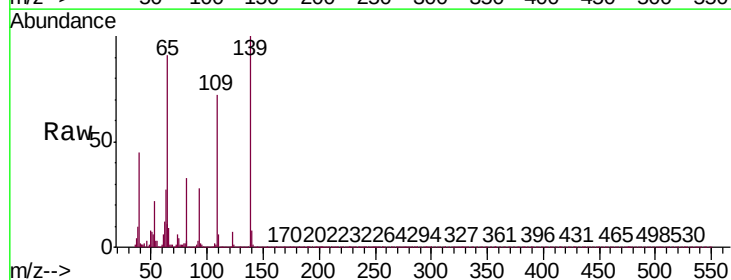
Tgt Ion:139 Resp: 436939

Ion Ratio Lower Upper

139 100

109 72.5 52.4 92.4

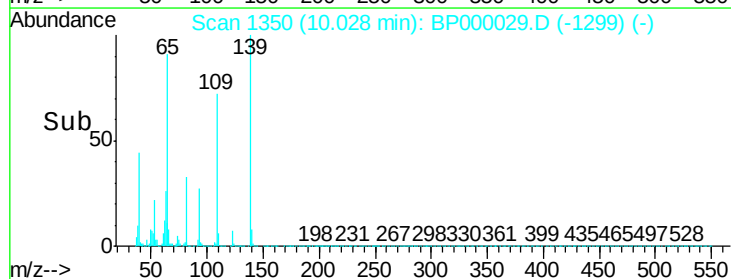
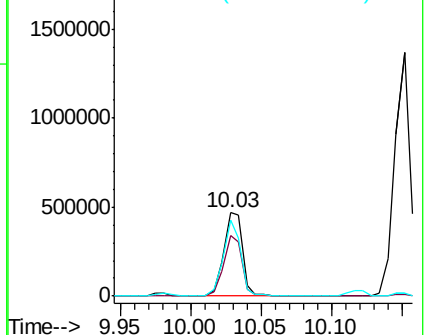
65 91.1 72.2 112.2

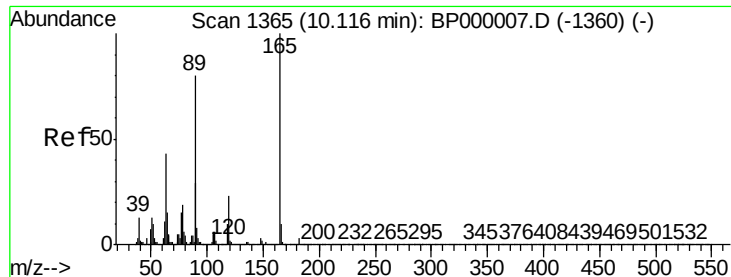


Abundance Ion 139.00 (138.70 to 139.70): E

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

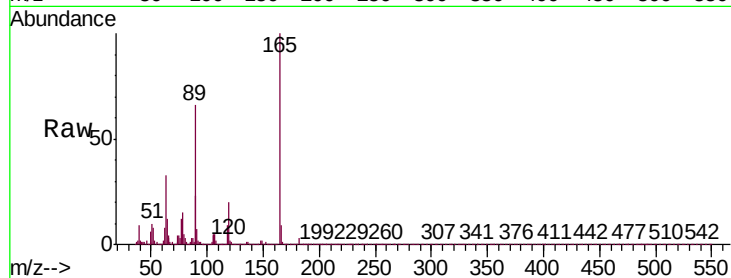
Acq: 31 Aug 2019 07:57

Instrument :

ClientSampled :

SSTDCCC040

Tgt Ion:	165	Resp:	659598
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

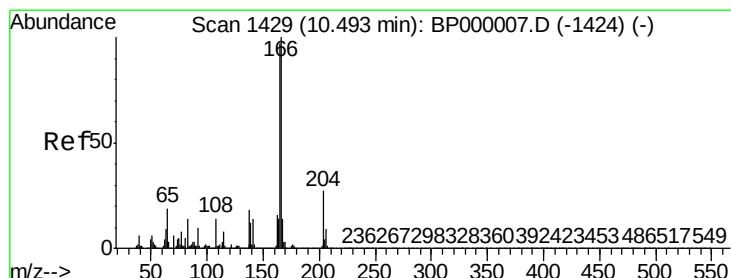
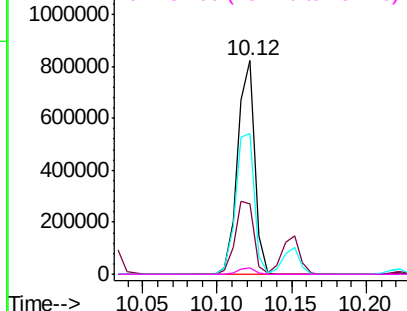
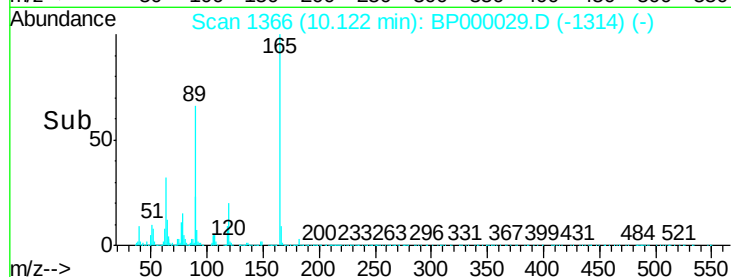


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.872 ng

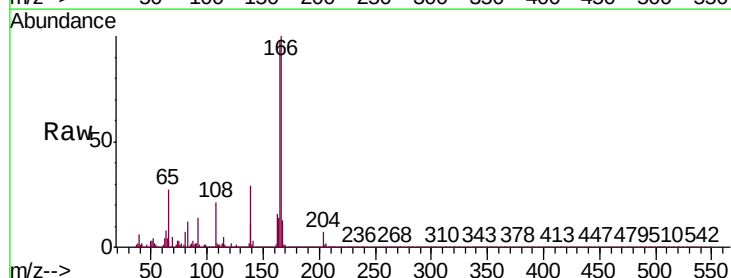
RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

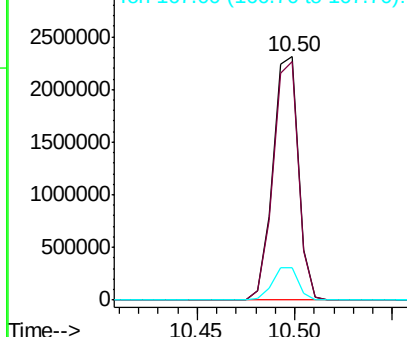
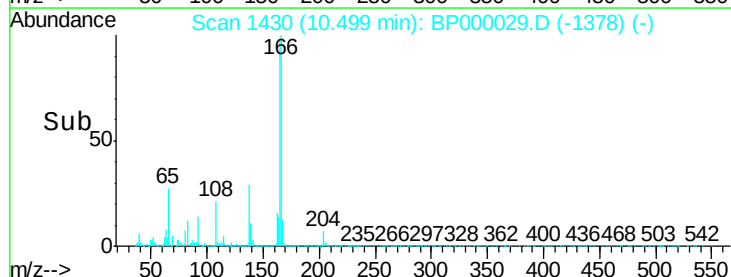
Tgt Ion:	166	Resp:	2095234
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.3	115.9
167	13.3	11.0	16.6

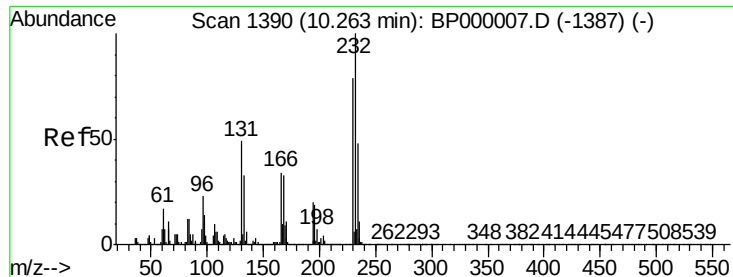


Abundance Ion 166.00 (165.70 to 166.70): E

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

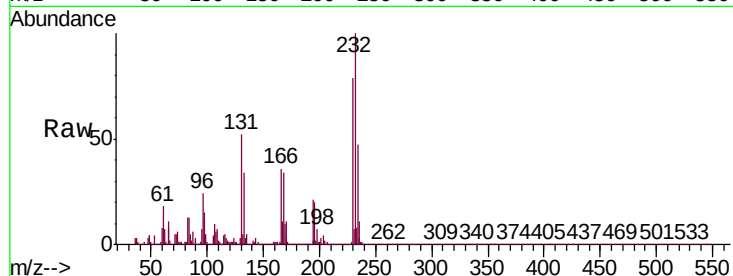
Ion Ratio Lower Upper

232 100

131 47.7 39.3 58.9

130 2.5 2.1 3.1

166 32.9 26.5 39.7

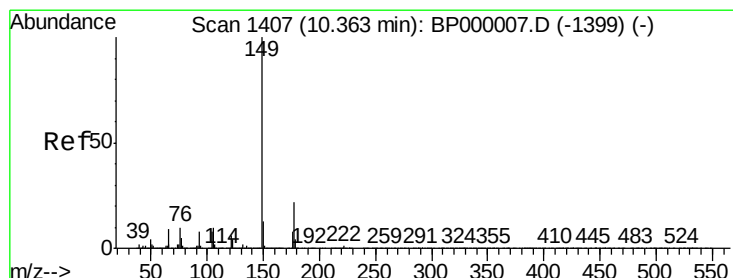
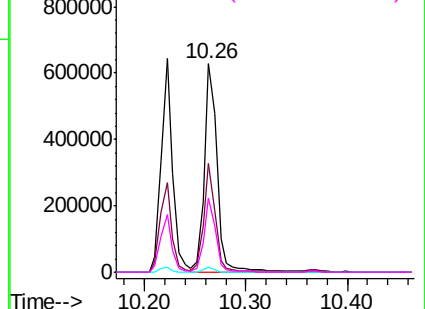
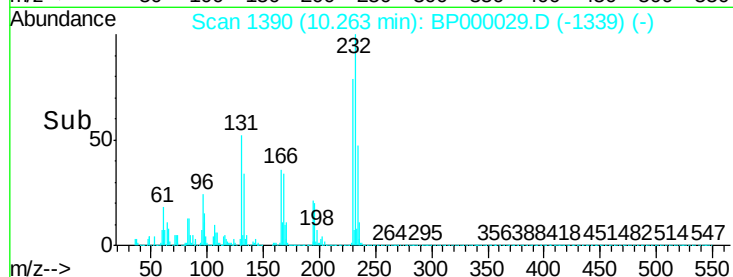


Abundance Ion 232.00 (231.70 to 232.70): E

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

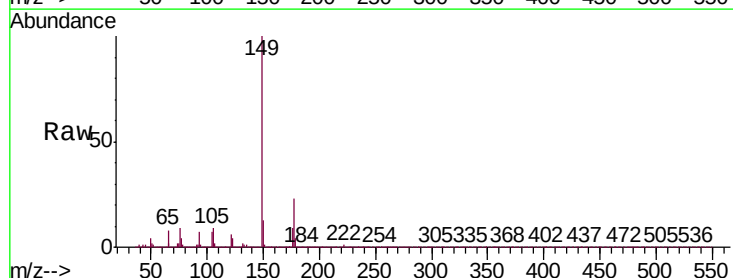
Tgt Ion:149 Resp: 2403075

Ion Ratio Lower Upper

149 100

177 22.6 17.3 25.9

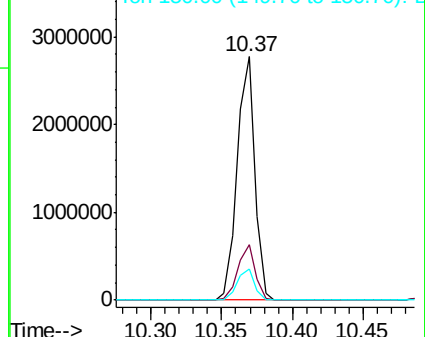
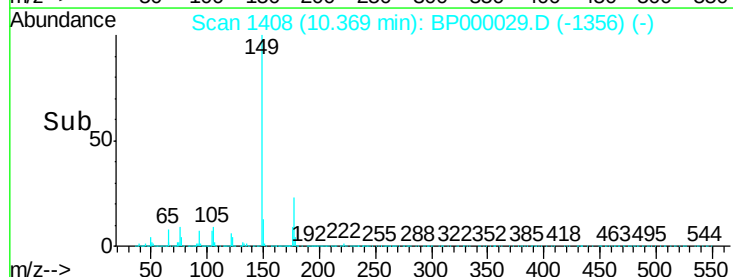
150 12.6 10.3 15.5

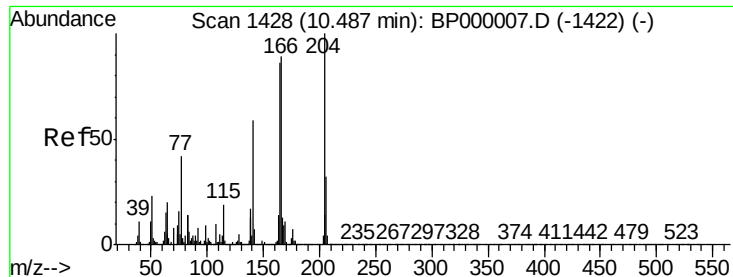


Abundance Ion 149.00 (148.70 to 149.70): E

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

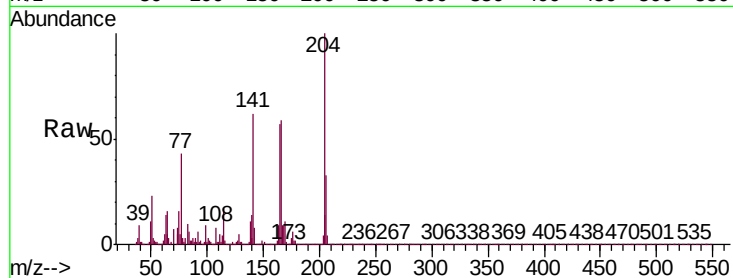
Tgt Ion:204 Resp: 1082681

Ion Ratio Lower Upper

204 100

206 32.7 26.0 39.0

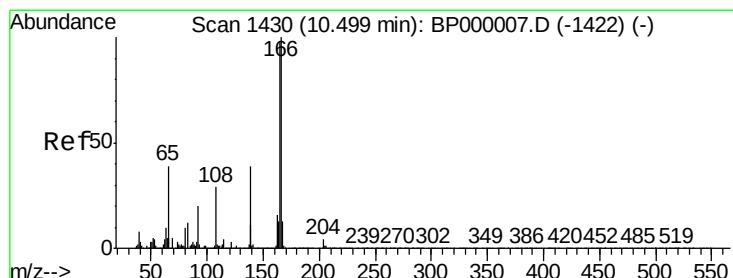
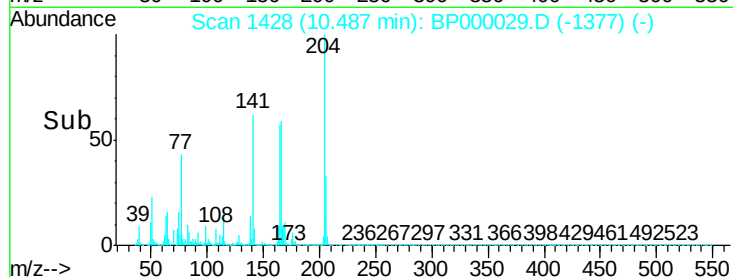
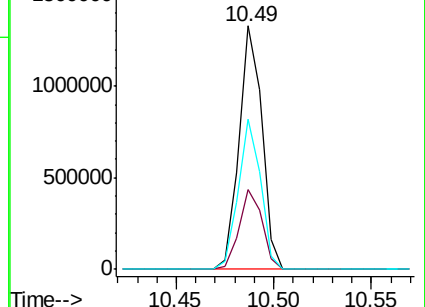
141 61.7 47.6 71.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#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

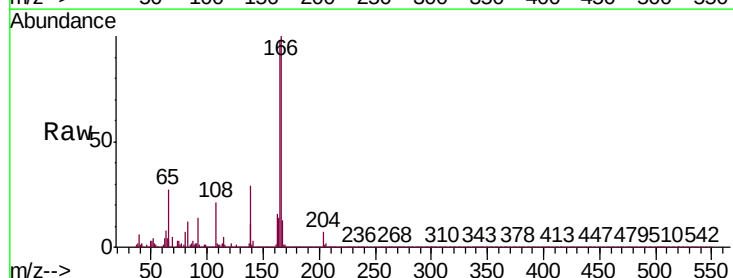
Tgt Ion:138 Resp: 581902

Ion Ratio Lower Upper

138 100

92 50.0 32.8 72.8

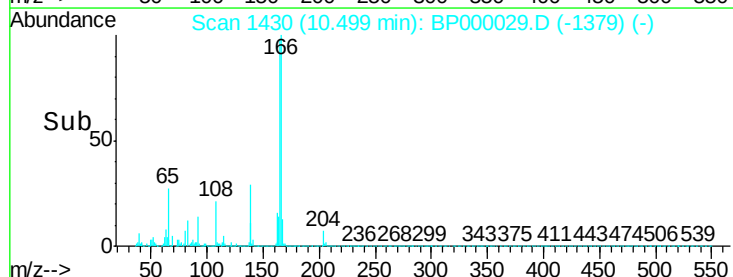
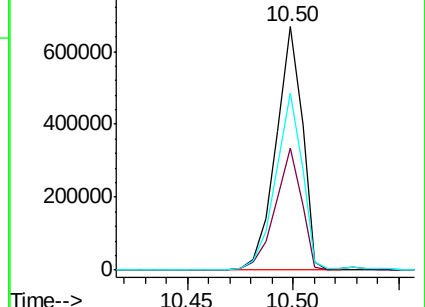
108 72.9 55.7 95.7

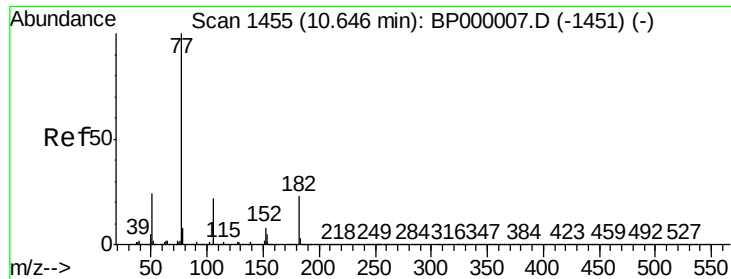


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

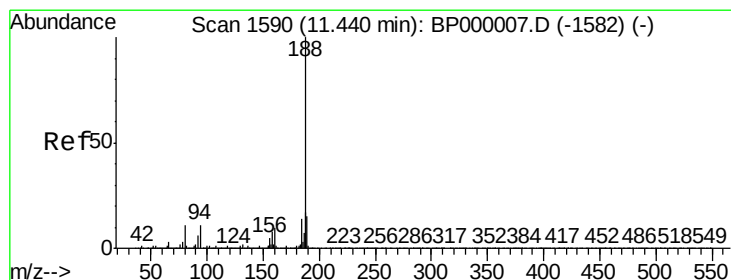
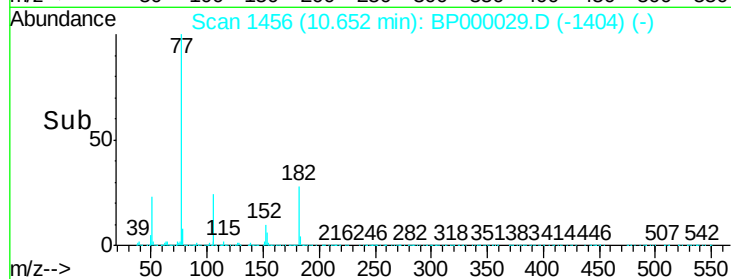
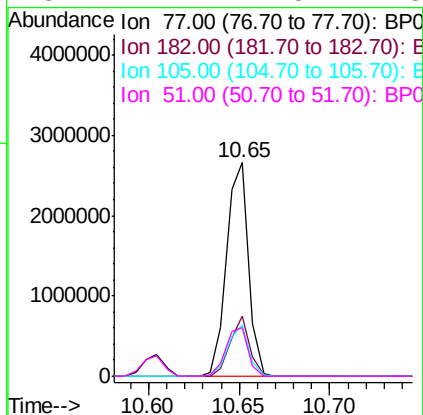
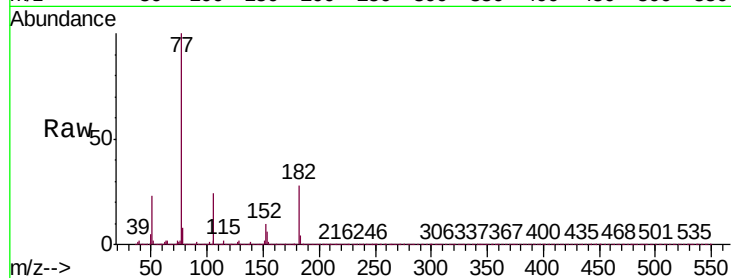




#63
Azobenzene
Concen: 39.904 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

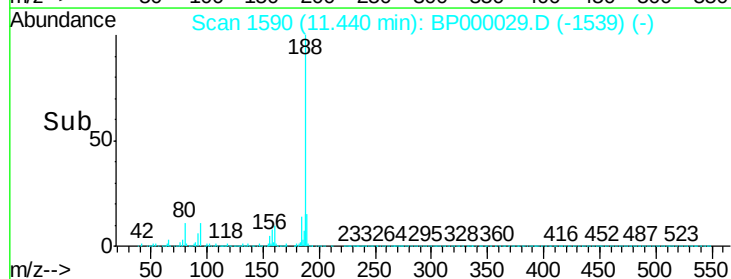
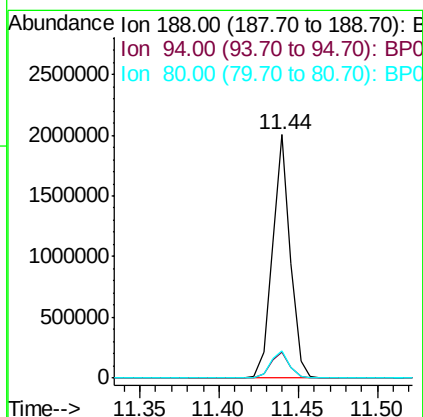
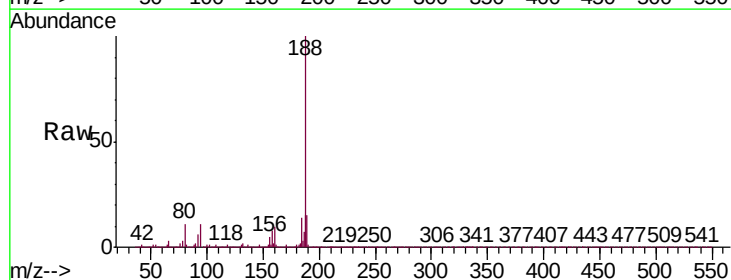
Instrument :
ClientSampled :
SSTDCCC040

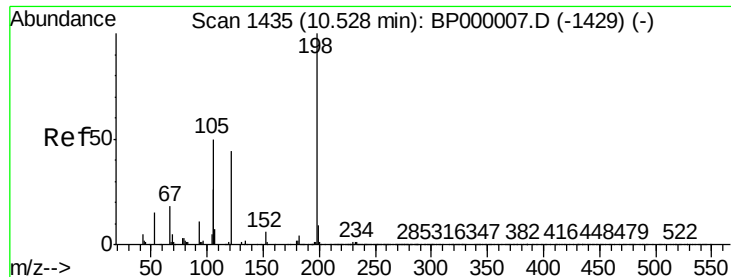
Tgt Ion:	77	Resp:	2236698
Ion	Ratio	Lower	Upper
77	100		
182	28.4	2.6	42.6
105	23.8	2.3	42.3
51	22.7	4.5	44.5



#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 :

ClientSampled :

SSTDCCC040

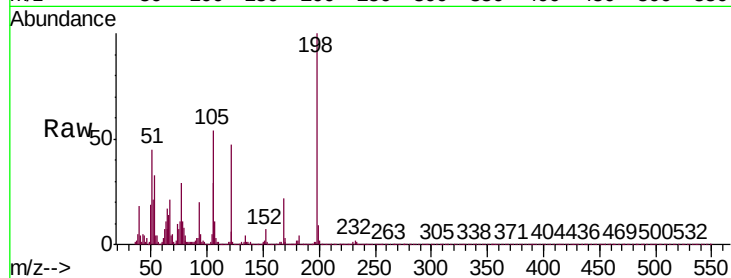
Tgt Ion:198 Resp: 220291

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): BP0

Ion 105.00 (104.70 to 105.70): E

800000

600000

400000

200000

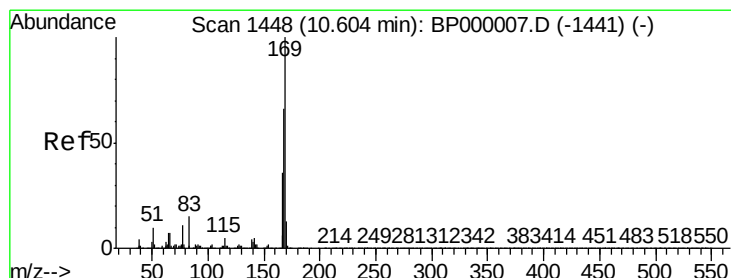
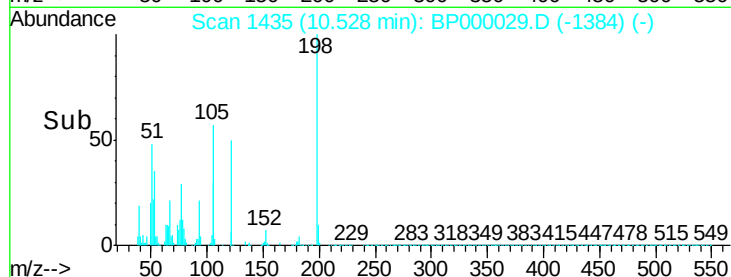
0

10.53

10.60

10.70

Time-->



#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

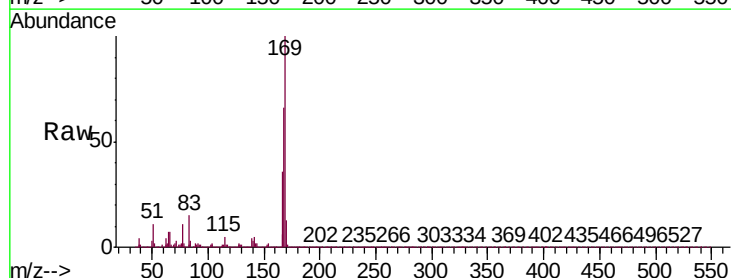
Tgt Ion:169 Resp: 1892464

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

3000000

2500000

2000000

1500000

1000000

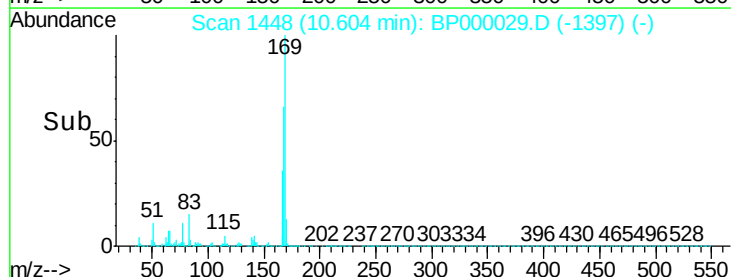
500000

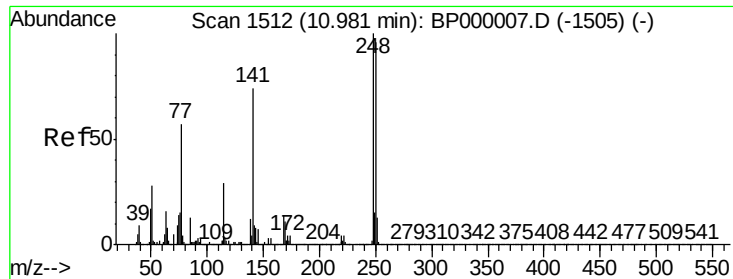
0

10.60

10.70

Time-->

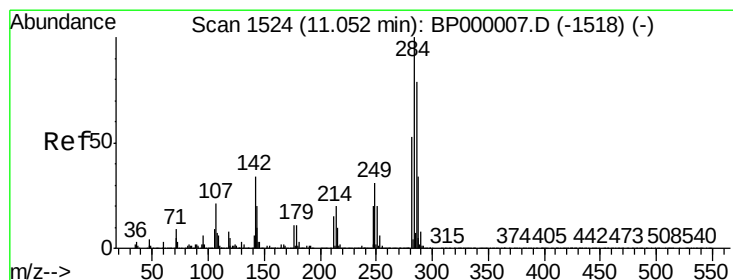
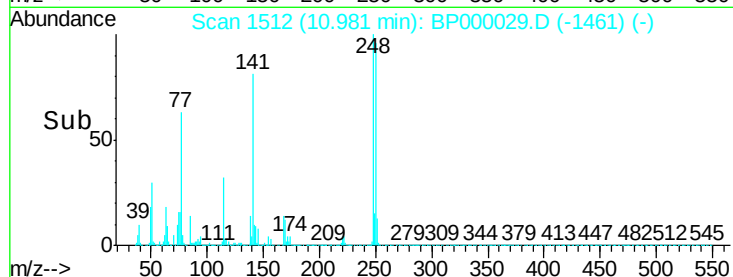
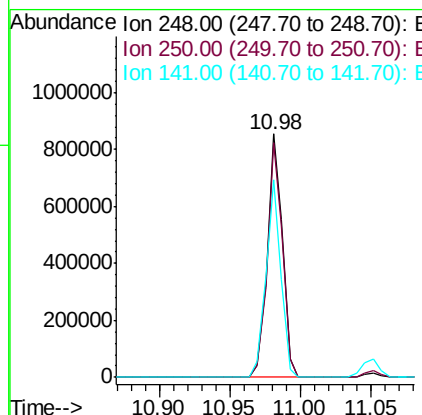
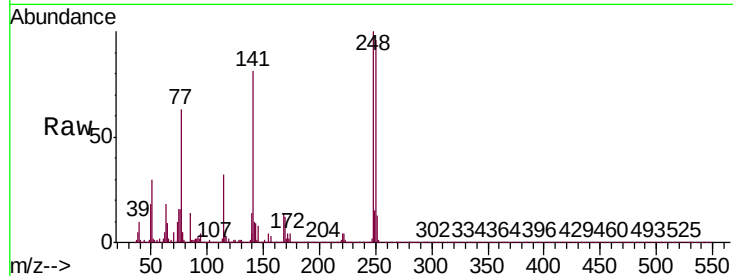




#67
4-Bromophenyl-phenylether
Concen: 40.852 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

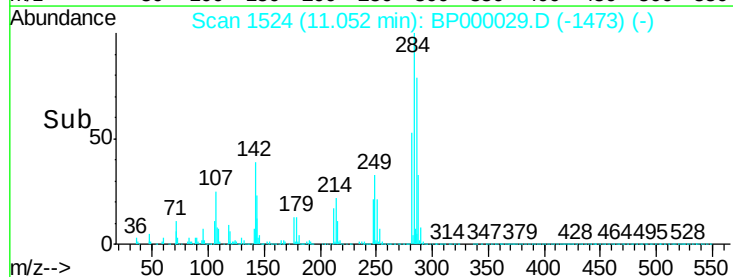
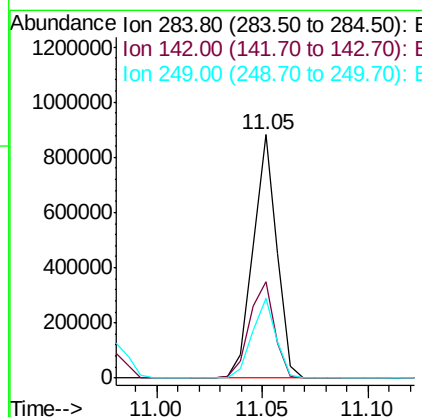
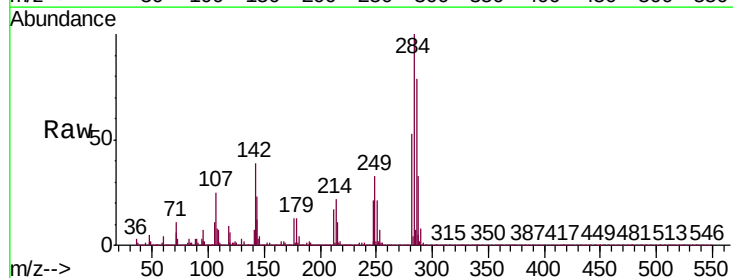
Instrument :
ClientSampleId :
SSTDCCC040

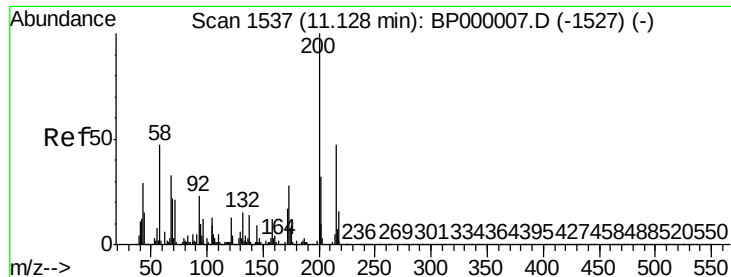
Tgt Ion:248 Resp: 651382
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 80.9 59.5 89.3



#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

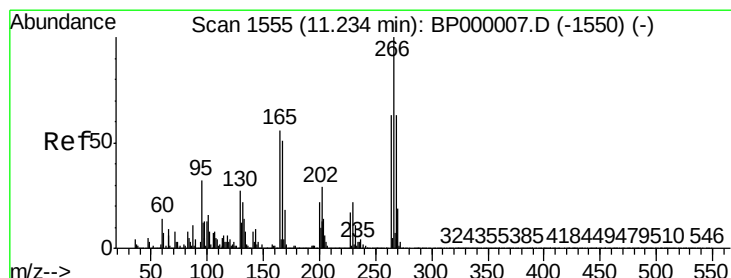
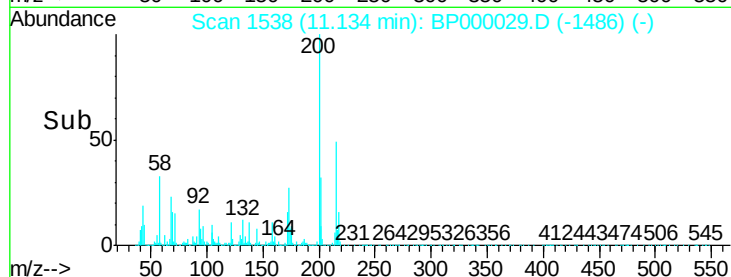
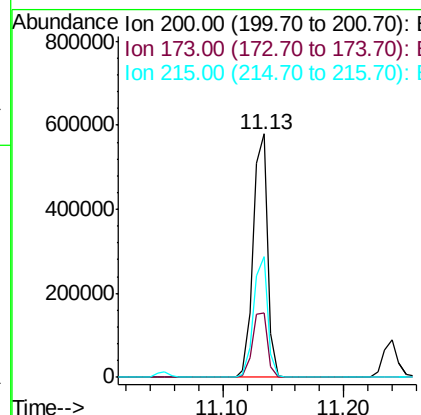
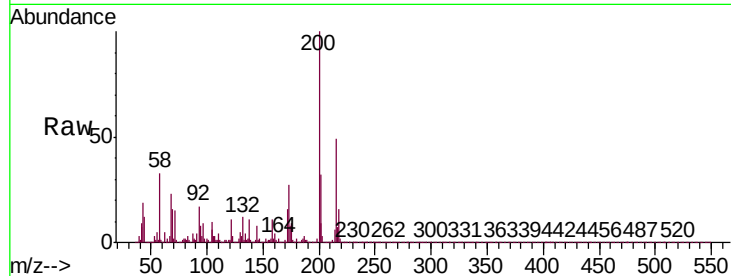




#69
 Atrazine
 Concen: 38.802 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

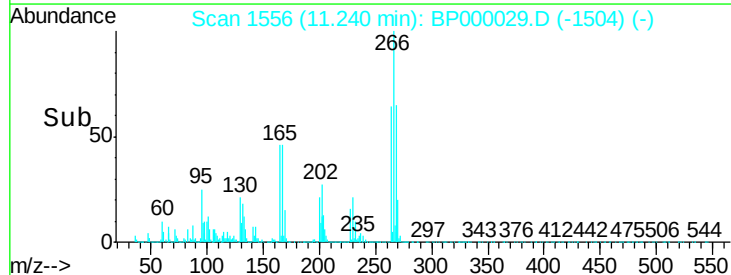
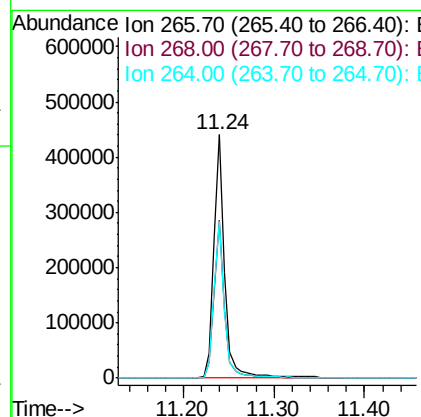
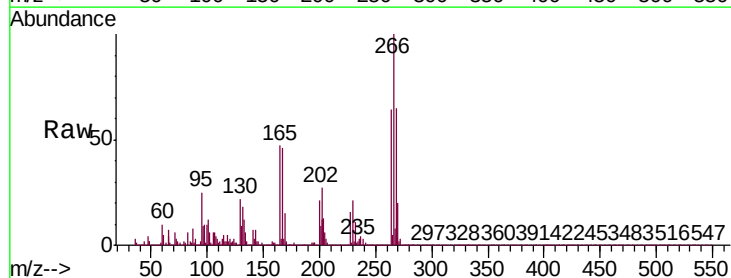
Instrument :
 ClientSampled :
 SSTDCCC040

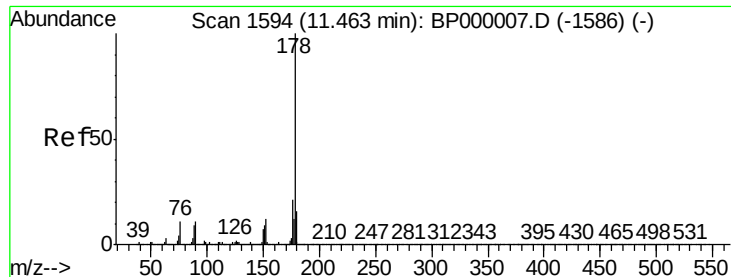
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.1	48.1
215	49.3	26.7	66.7



#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

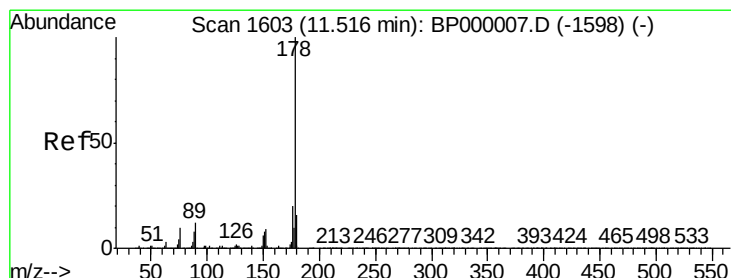
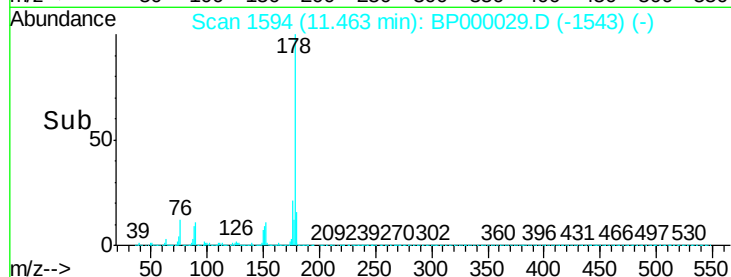
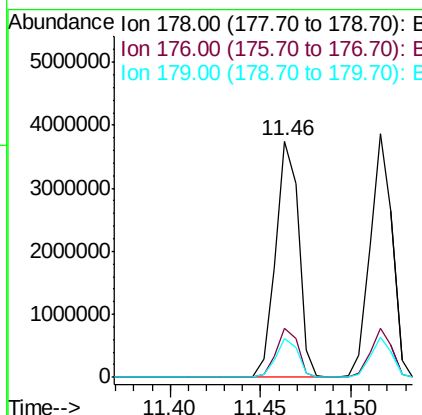
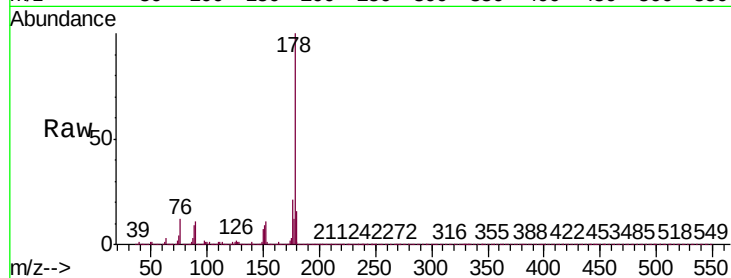




#71
Phenanthrene
Concen: 41.976 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

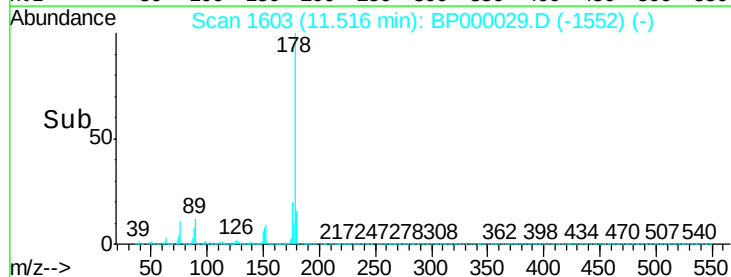
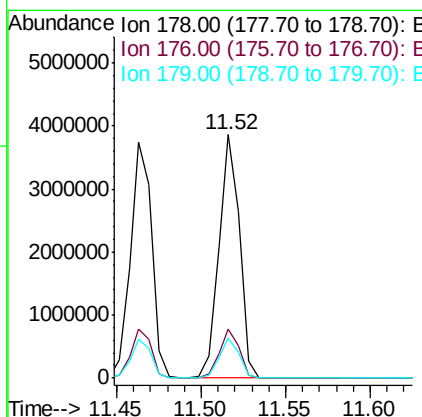
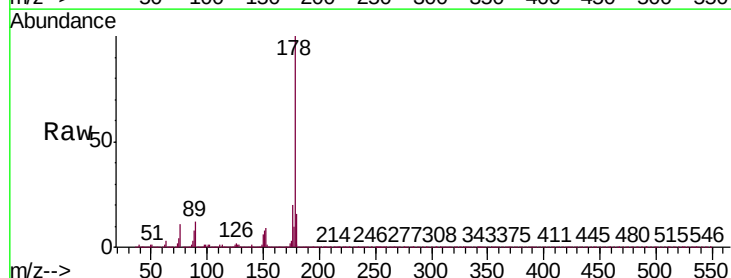
Instrument :
ClientSampleId :
SSTDCCC040

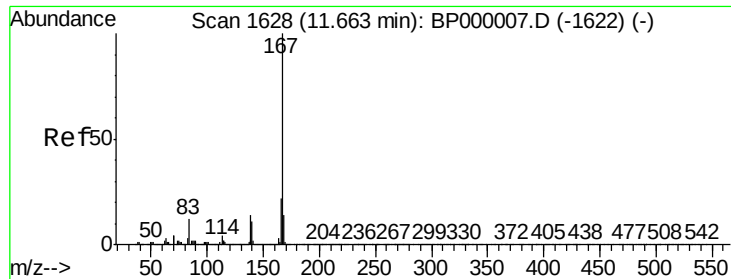
Tgt Ion:178 Resp: 3282537
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 16.5 13.1 19.7



#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

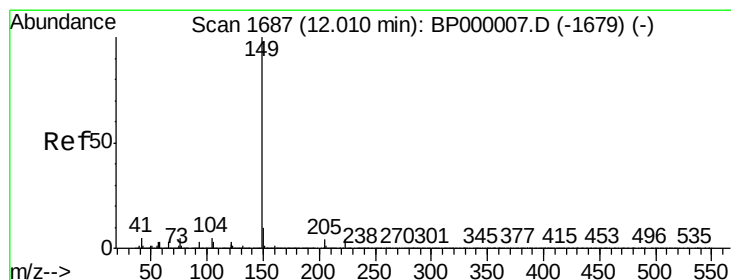
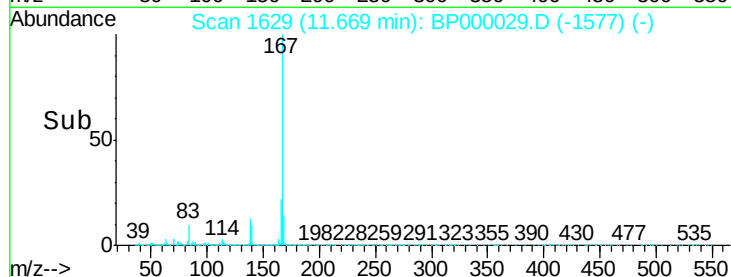
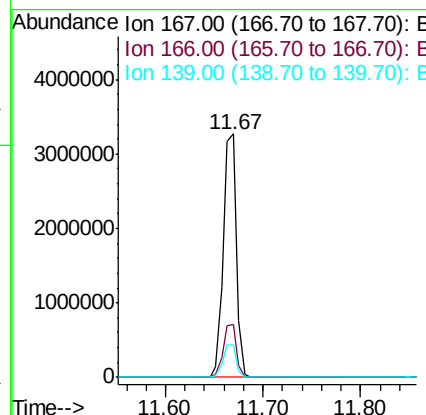
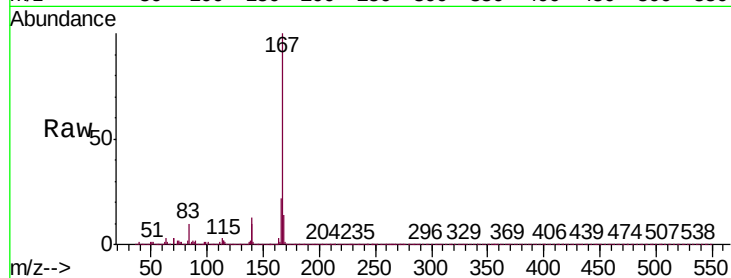




#73
 Carbazole
 Concen: 41.836 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

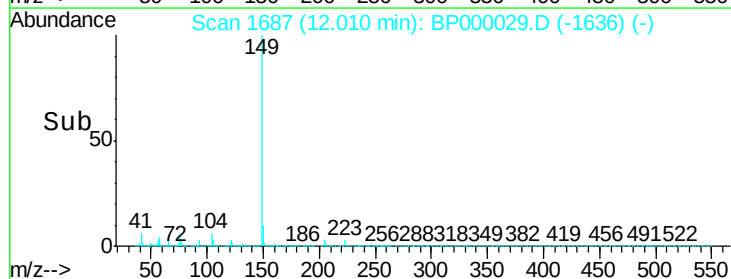
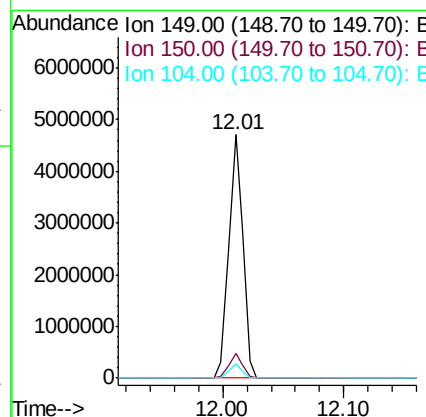
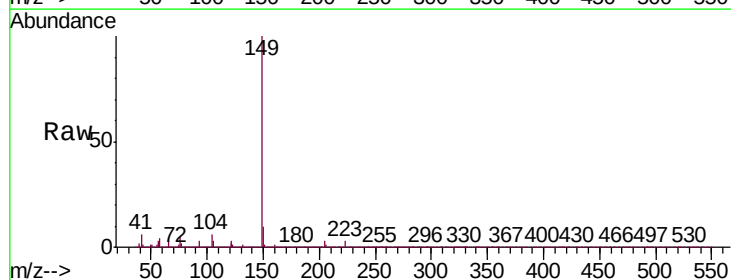
Instrument :
 ClientSampleId :
 SSTDCCC040

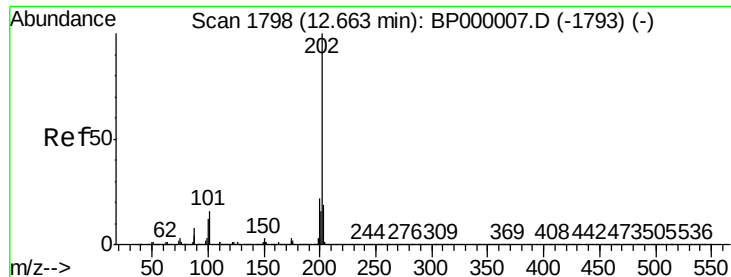
Tgt Ion:167 Resp: 3050521
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 13.3 11.4 17.2



#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 :

ClientSampled :

SSTDCCC040

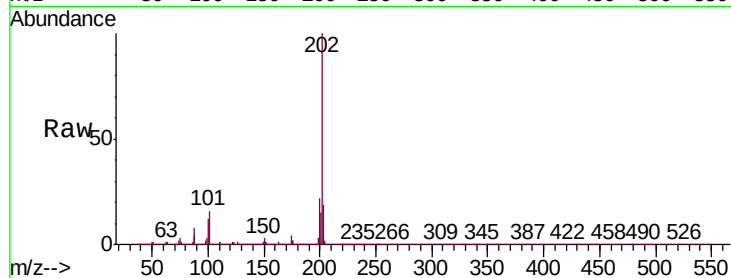
Tgt Ion:202 Resp: 3570063

Ion Ratio Lower Upper

202 100

101 16.5 0.0 36.4

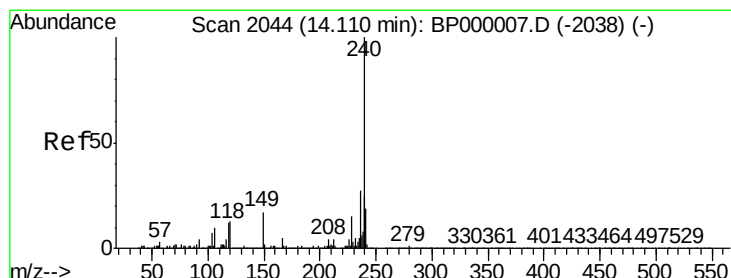
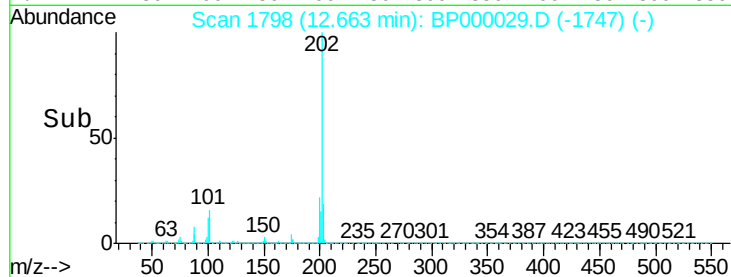
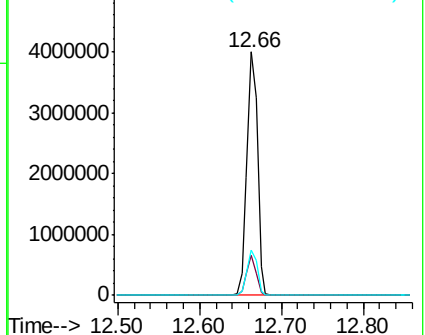
203 18.7 0.0 38.7



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

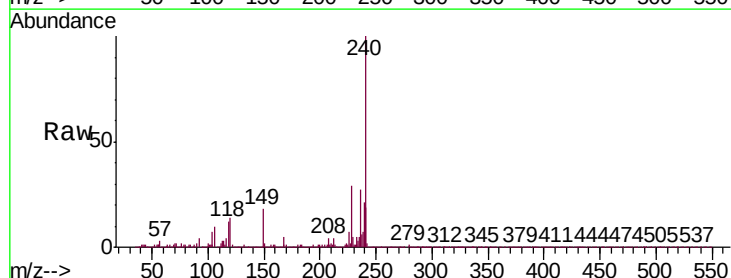
Tgt Ion:240 Resp: 1230169

Ion Ratio Lower Upper

240 100

120 13.5 10.5 15.7

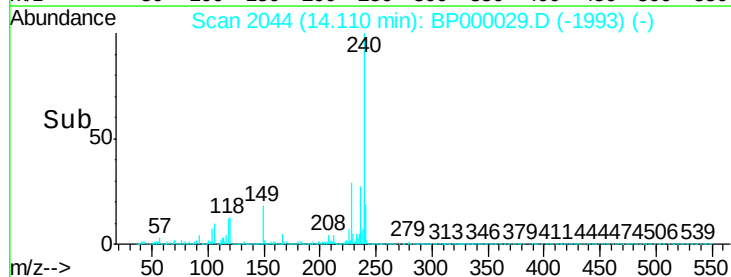
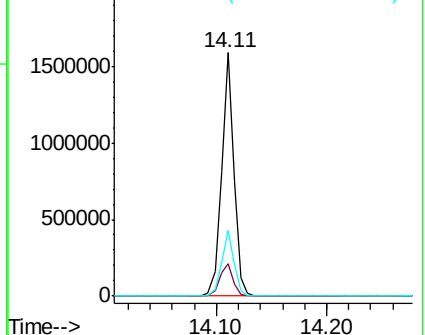
236 27.1 21.5 32.3

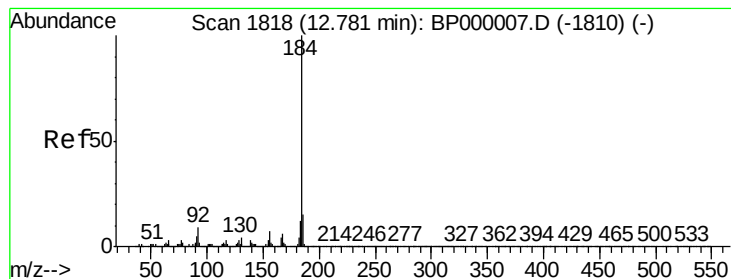


Abundance Ion 240.00 (239.70 to 240.70): E

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

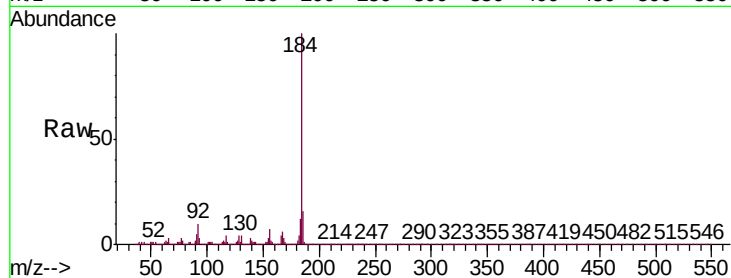
Tgt Ion:184 Resp: 1589687

Ion Ratio Lower Upper

184 100

185 16.3 11.8 17.8

183 11.7 9.4 14.0

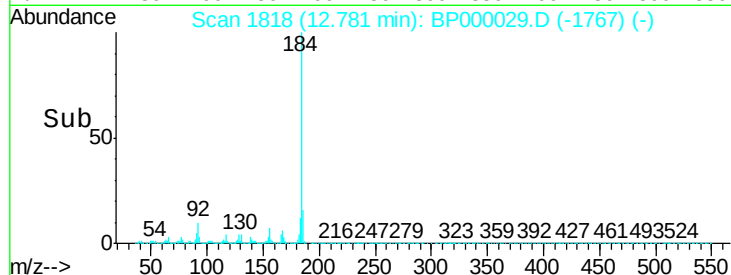


Abundance Ion 184.00 (183.70 to 184.70): E

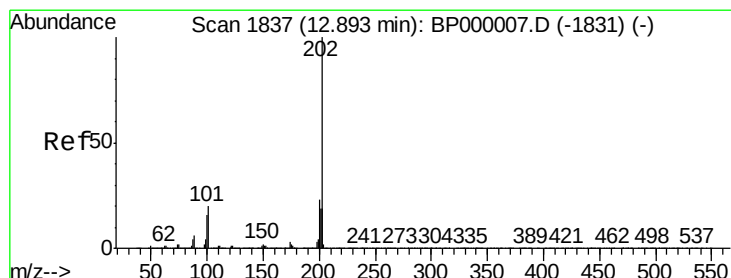
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->



Time-->



#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

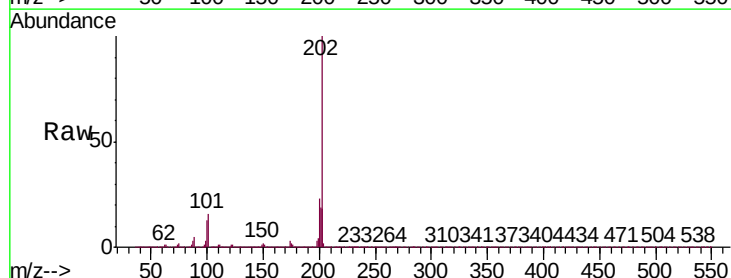
Tgt Ion:202 Resp: 3697431

Ion Ratio Lower Upper

202 100

200 22.9 18.5 27.7

203 18.5 15.1 22.7

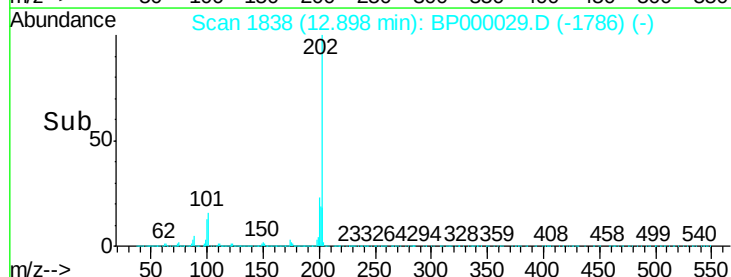


Abundance Ion 202.00 (201.70 to 202.70): E

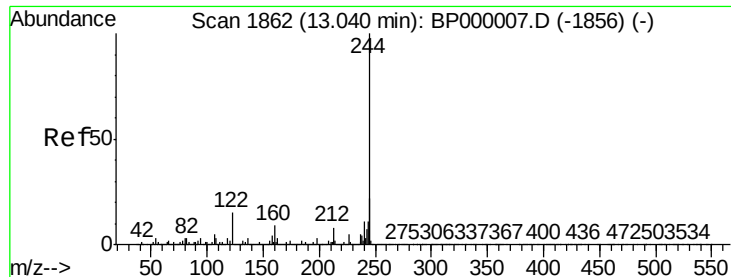
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



Time-->



#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

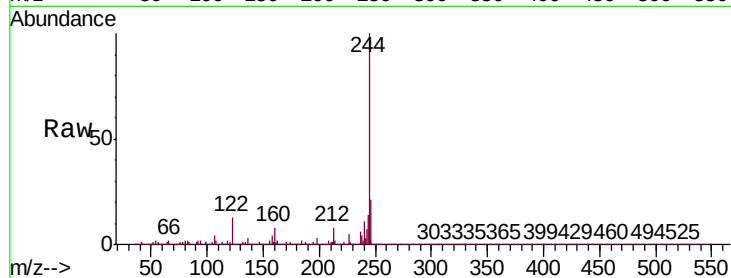
Tgt Ion:244 Resp: 4550269

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

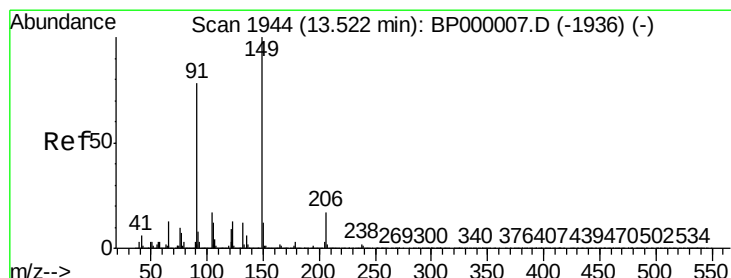
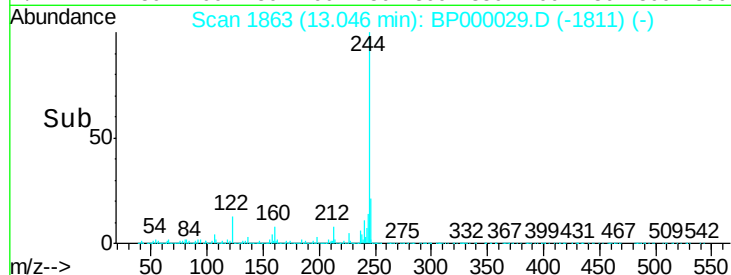
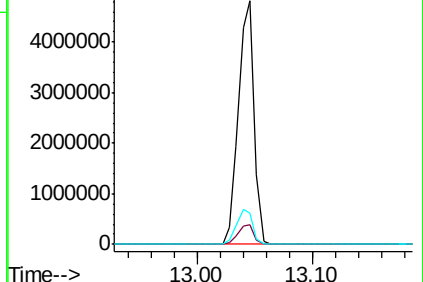
122 12.7 12.3 18.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 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

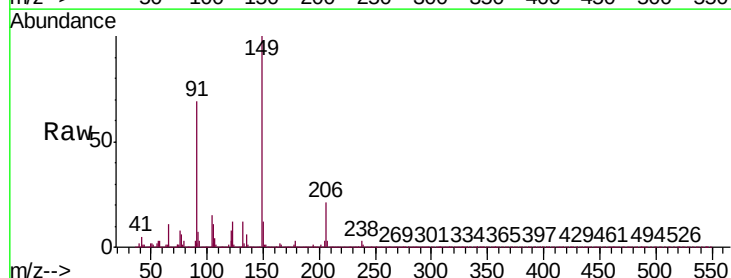
Tgt Ion:149 Resp: 1637620

Ion Ratio Lower Upper

149 100

91 68.9 62.7 94.1

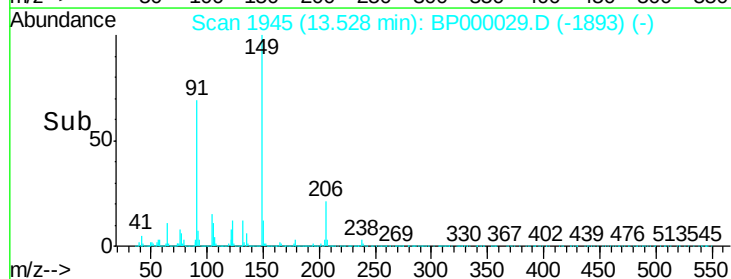
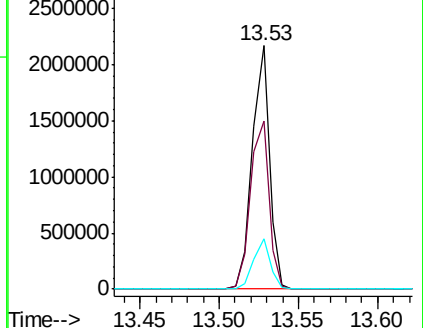
206 20.8 13.8 20.6#

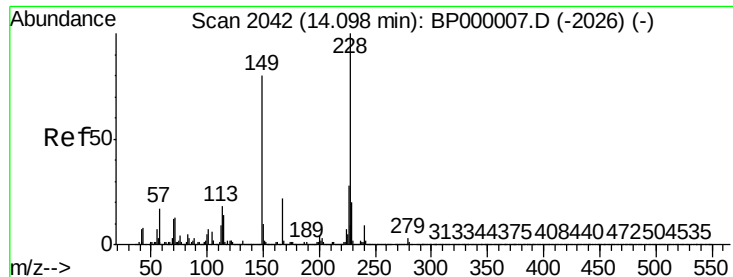


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.144 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

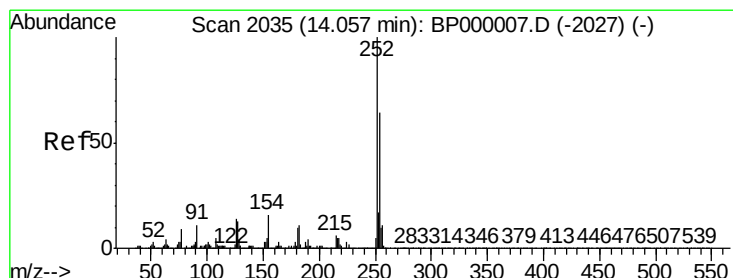
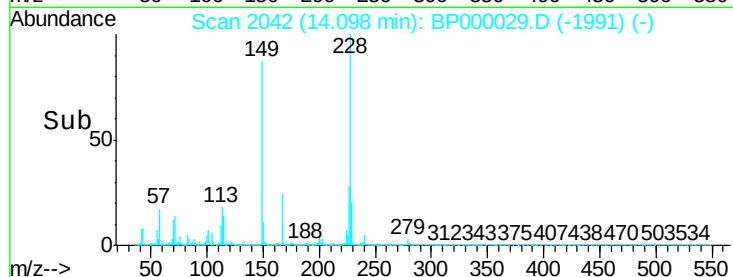
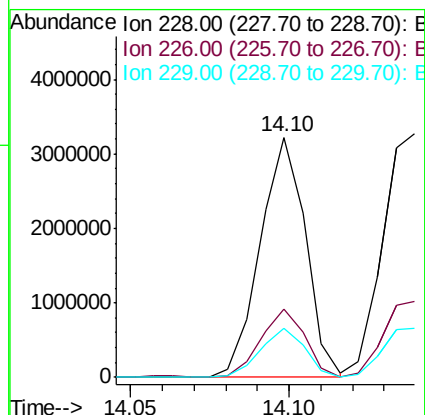
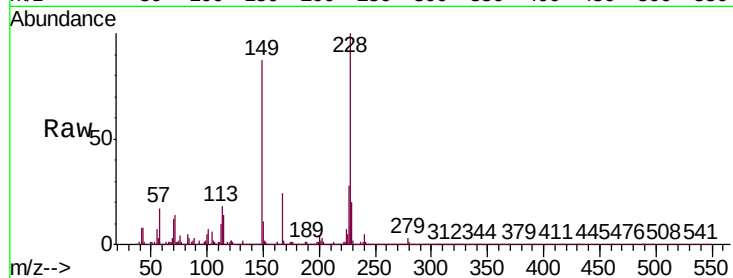
Tgt Ion:228 Resp: 3200040

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

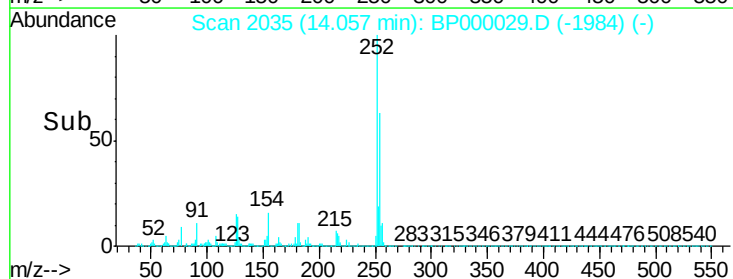
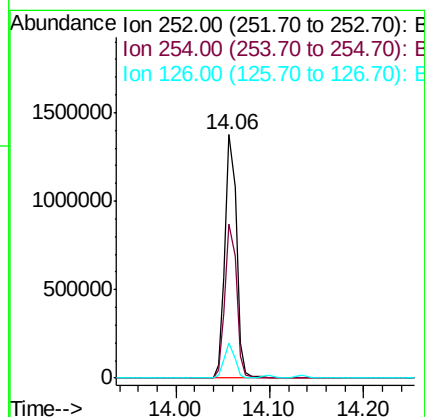
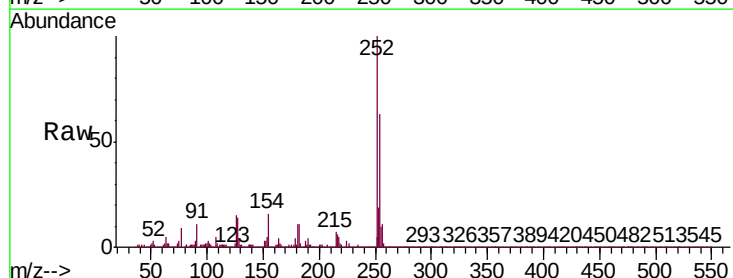
Tgt Ion:252 Resp: 1192180

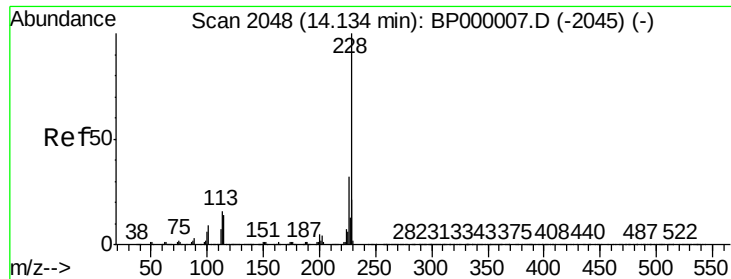
Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.0

126 14.6 11.1 16.7

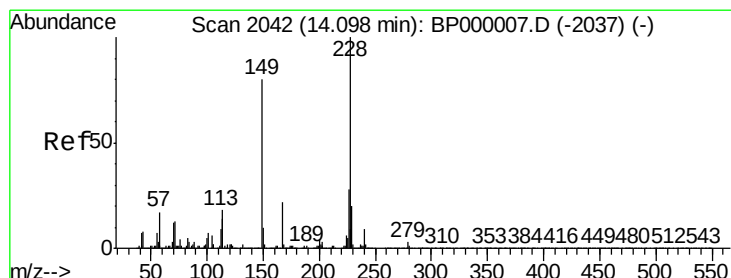
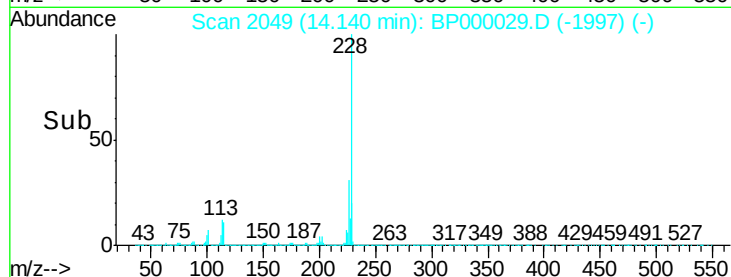
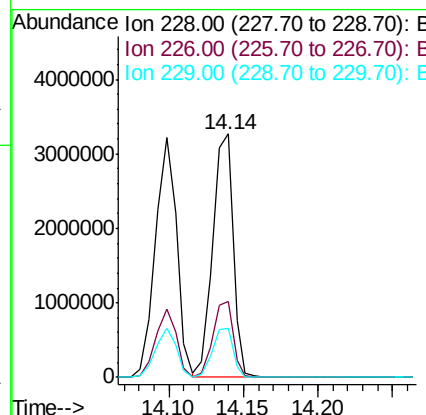
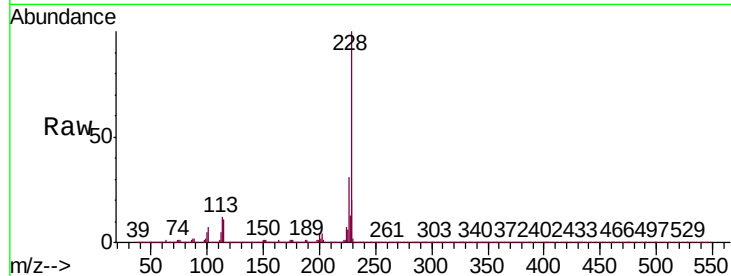




#83
 Chrysene
 Concen: 40.917 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BP000029.D
 Acq: 31 Aug 2019 07:57

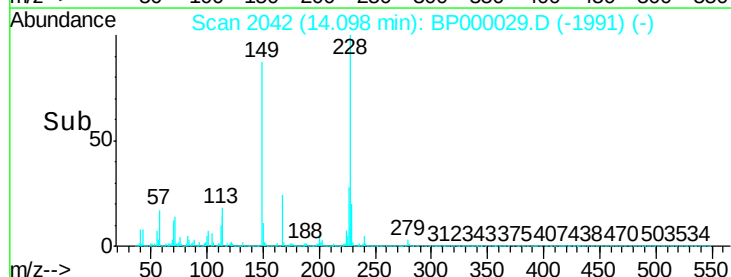
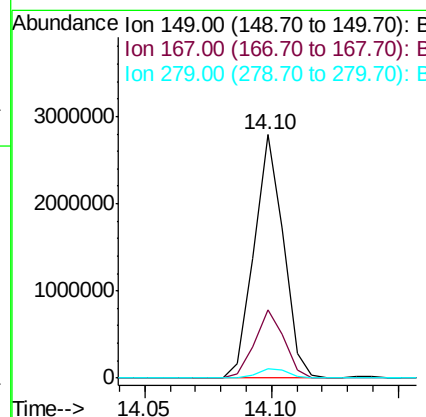
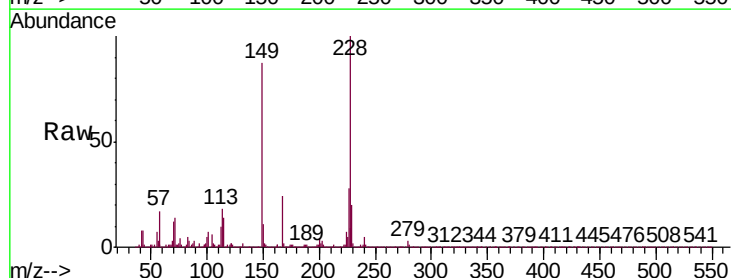
Instrument :
 ClientSampleId :
 SSTDCCC040

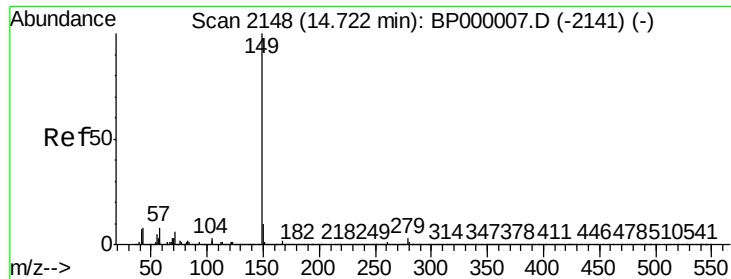
Tgt Ion: 228 Resp: 3085168
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.5 38.3
 229 20.2 16.5 24.7



#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

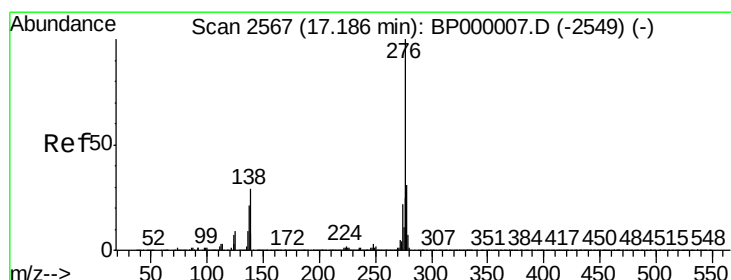
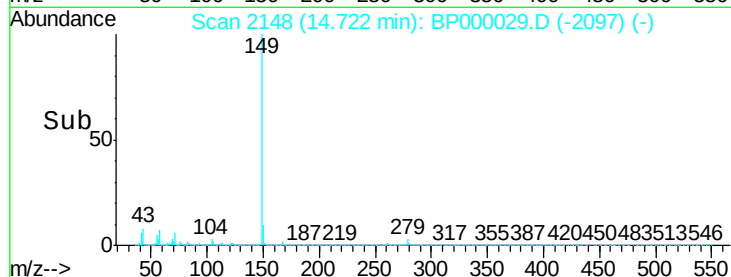
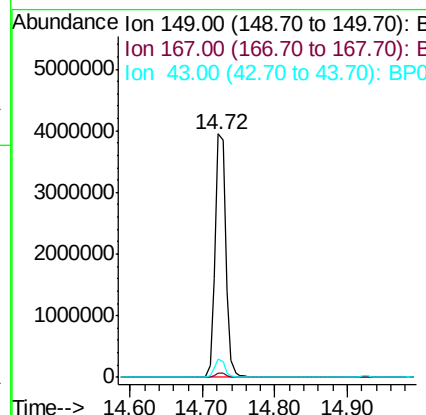
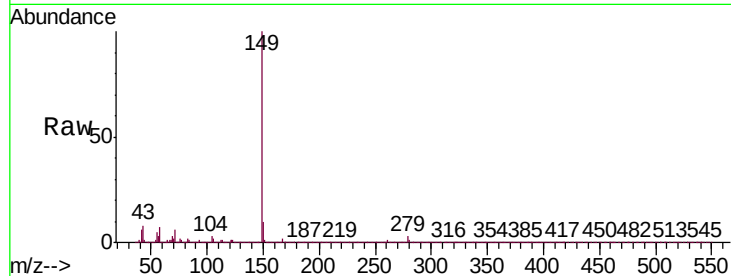




#85
Di-n-octyl phthalate
Concen: 43.804 ng
RT: 14.72 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

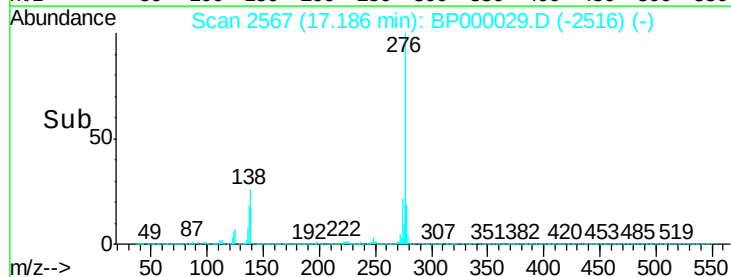
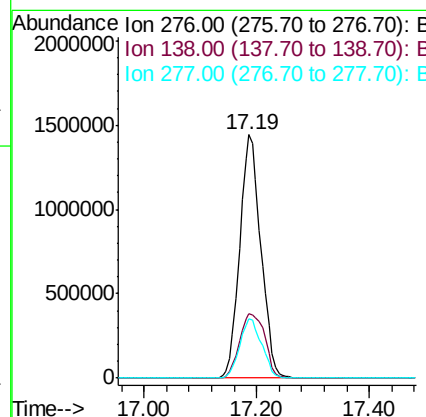
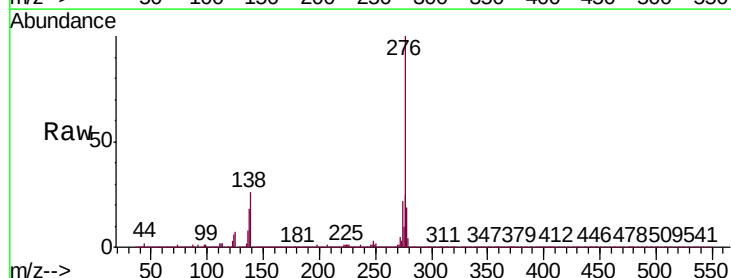
Instrument :
ClientSampleId :
SSTDCCC040

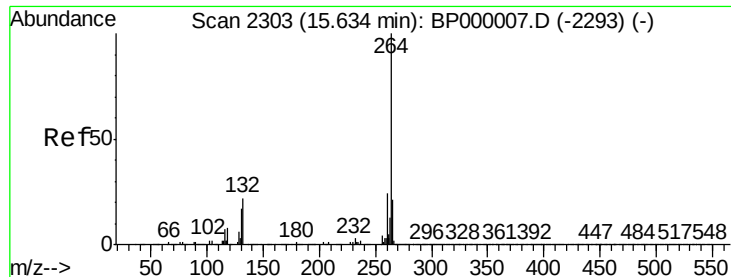
Tgt Ion:149 Resp: 4050531
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.5 9.7



#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





#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

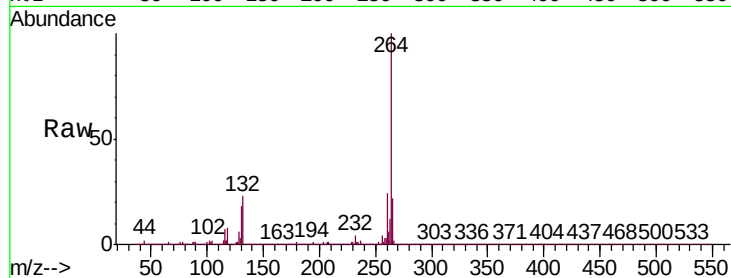
Tgt Ion:264 Resp: 1374592

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

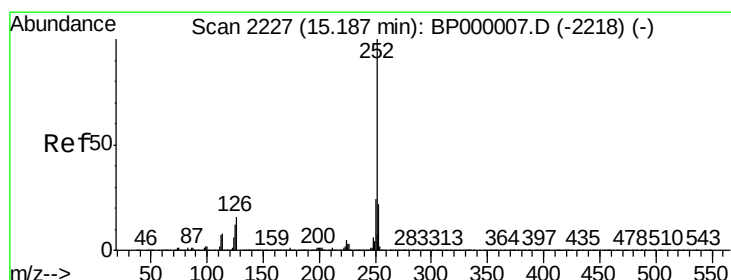
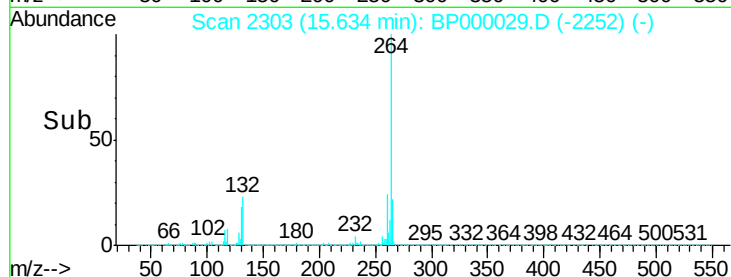
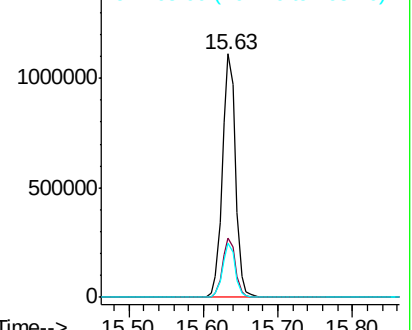
265 22.0 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

1500000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#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

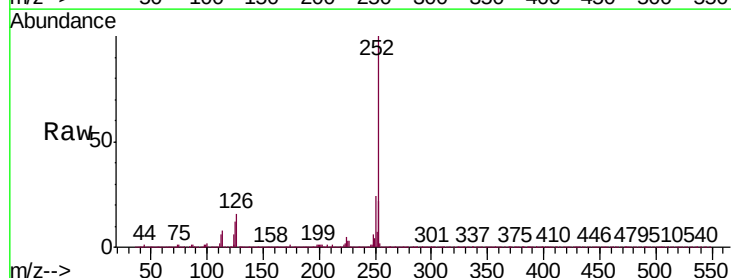
Tgt Ion:252 Resp: 3277794

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

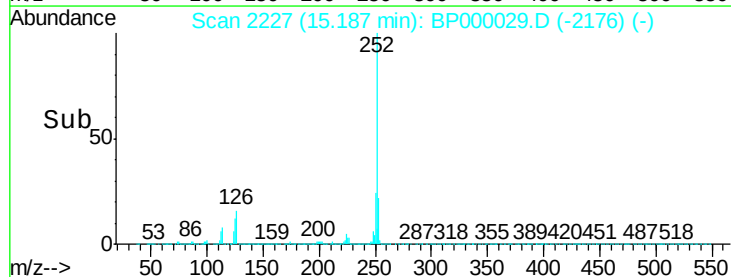
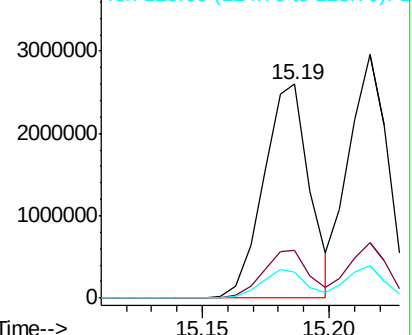
125 12.0 9.4 14.2

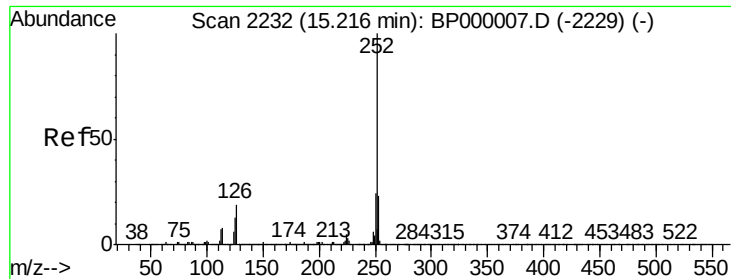


Abundance Ion 252.00 (251.70 to 252.70): E

4000000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

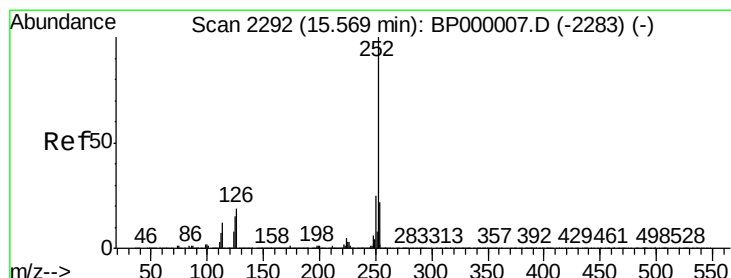
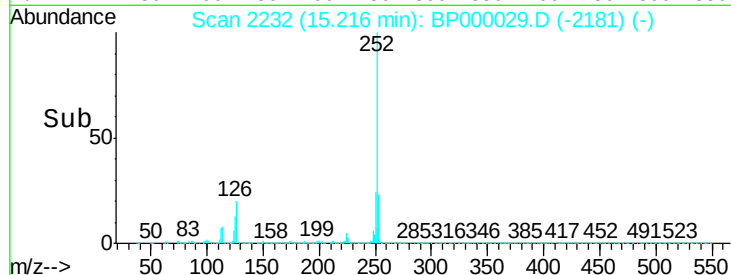
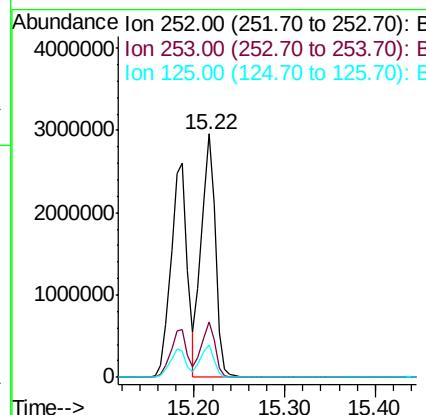
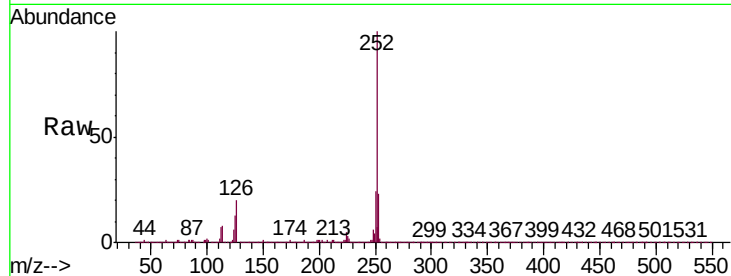




#89
Benzo(k)fluoranthene
Concen: 41.535 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BP000029.D
Acq: 31 Aug 2019 07:57

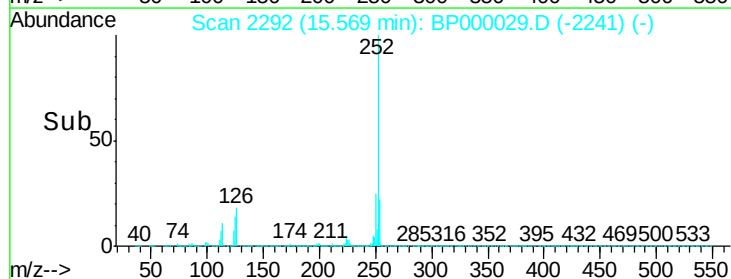
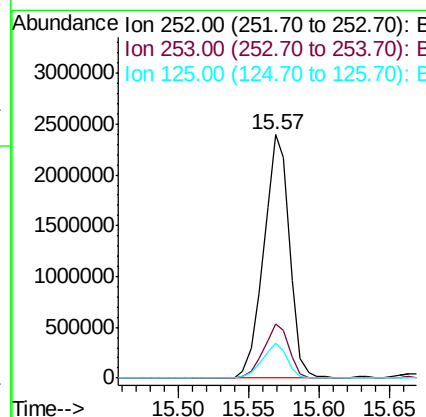
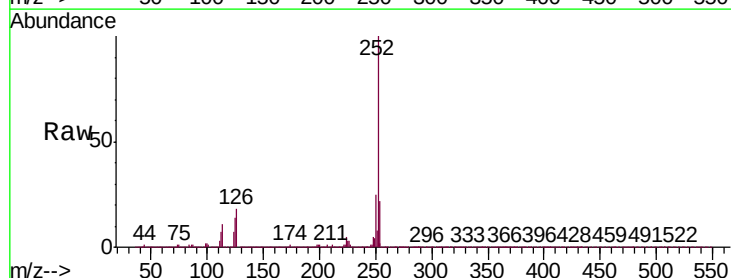
Instrument :
ClientSampleId :
SSTDCCC040

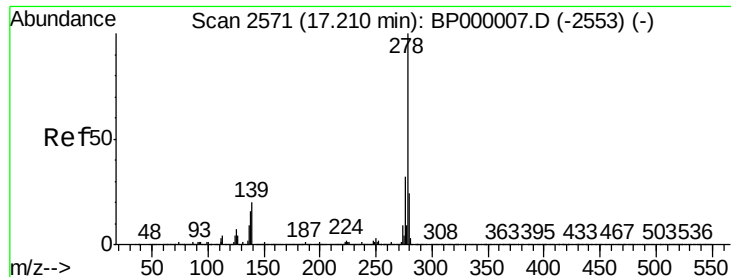
Tgt Ion:252 Resp: 3191311
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 13.3 10.3 15.5



#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

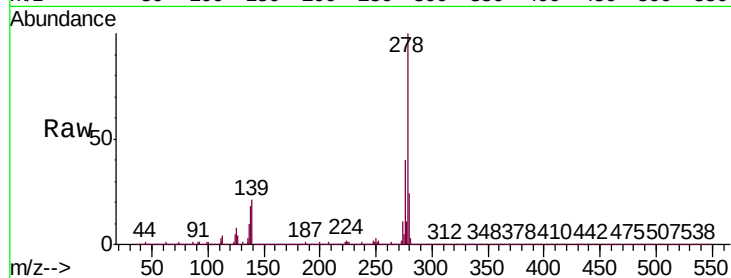
Tgt Ion:278 Resp: 3095102

Ion Ratio Lower Upper

278 100

139 20.9 16.4 24.6

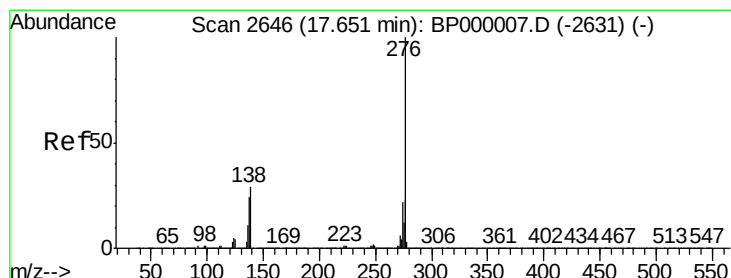
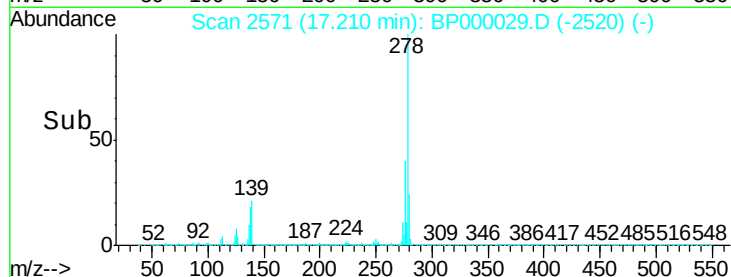
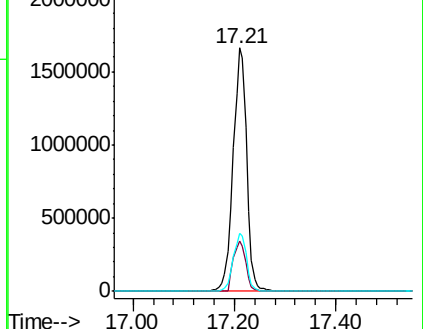
279 23.6 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.985 ng

RT: 17.66 min Scan# 2648

Delta R.T. 0.01 min

Lab File: BP000029.D

Acq: 31 Aug 2019 07:57

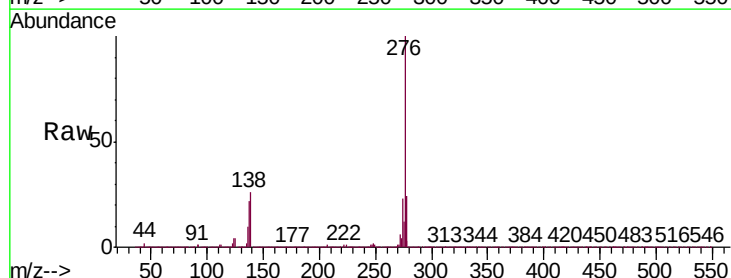
Tgt Ion:276 Resp: 2999712

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 25.7 23.0 34.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

