

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000038.D
 Acq On : 31 Aug 2019 12:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc : 4PPM
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 31 14:44:56 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	446821	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1687513	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	891590	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1595057	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1261669	20.00	ng	0.00
87) Perylene-d12	15.63	264	1395020	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	2233091	79.69	ng	0.00
7) Phenol-d6	6.52	99	2755569	77.90	ng	0.00
23) Nitrobenzene-d5	7.45	82	2168326	78.84	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	603913	80.36	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4151137	77.75	ng	0.00
79) Terphenyl-d14	13.04	244	4625398	79.91	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.67	88	504648	39.154	ng	99
3) Pyridine	3.45	79	1415091	40.752	ng	99
4) n-Nitrosodimethylamine	3.39	42	418301	37.305	ng	98
6) Aniline	6.56	93	1933733	37.773	ng	100
8) 2-Chlorophenol	6.68	128	1149331	39.669	ng	98
9) Benzaldehyde	6.44	77	752558	34.500	ng	96
10) Phenol	6.53	94	1501473	38.205	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	1185887	38.197	ng	97
12) 1,3-Dichlorobenzene	6.84	146	1374561	40.673	ng	99
13) 1,4-Dichlorobenzene	6.92	146	1383487	41.111	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1273210	41.178	ng	99
15) Benzyl Alcohol	7.03	79	983809	37.933	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1256386	37.632	ng	99
17) 2-Methylphenol	7.13	107	969740	38.971	ng	99
18) Hexachloroethane	7.42	117	490341	39.286	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	758346	37.669	ng	98
20) 3+4-Methylphenols	7.29	107	1257032	40.505	ng	100
22) Acetophenone	7.30	105	1635425	40.461	ng	98
24) Nitrobenzene	7.47	77	1160073	38.936	ng	97
25) Isophorone	7.71	82	2182896	37.565	ng	98
26) 2-Nitrophenol	7.79	139	459947	39.641	ng	93
27) 2,4-Dimethylphenol	7.82	122	909136	38.830	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	1472729	38.975	ng	99
29) 2,4-Dichlorophenol	8.03	162	965510	40.104	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	1115568	40.646	ng	99
31) Naphthalene	8.20	128	3233804	41.767	ng	99
32) Benzoic acid	7.91	122	489922	34.062	ng	99
33) 4-Chloroaniline	8.24	127	1441202	39.467	ng	99
34) Hexachlorobutadiene	8.33	225	637340	41.212	ng	99
35) Caprolactam	8.60	113	325922	38.067	ng	95
36) 4-Chloro-3-methylphenol	8.72	107	1003500	38.202	ng	96
37) 2-Methylnaphthalene	8.89	142	2231093	41.234	ng	99
38) 1-Methylnaphthalene	8.99	142	2100751	41.206	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1029217	40.783	ng	99

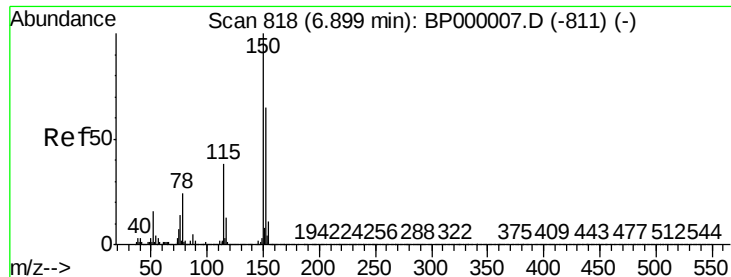
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	539056	38.794	ng	98
43) 2,4,6-Trichlorophenol	9.17	196	676553	38.875	ng	98
44) 2,4,5-Trichlorophenol	9.20	196	717302	39.393	ng	95
46) 1,1'-Biphenyl	9.36	154	2623716	41.684	ng	98
47) 2-Chloronaphthalene	9.38	162	2127281	40.714	ng	99
48) 2-Nitroaniline	9.47	65	548492	38.865	ng	87
49) Acenaphthylene	9.80	152	3235819	41.737	ng	99
50) Dimethylphthalate	9.66	163	2453891	40.389	ng	100
51) 2,6-Dinitrotoluene	9.71	165	524264	40.653	ng	90
52) Acenaphthene	9.98	154	1998160	41.074	ng	99
53) 3-Nitroaniline	9.88	138	619259	40.196	ng	93
54) 2,4-Dinitrophenol	9.98	184	155626	37.360	ng	# 1
55) Dibenzofuran	10.15	168	2876179	41.635	ng	97
56) 4-Nitrophenol	10.03	139	434498	39.457	ng	94
57) 2,4-Dinitrotoluene	10.12	165	671007	40.756	ng	89
58) Fluorene	10.49	166	2134317	41.052	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	573529	41.599	ng	97
60) Diethylphthalate	10.36	149	2471833	40.645	ng	99
61) 4-Chlorophenyl-phenylether	10.49	204	1115630	41.285	ng	98
62) 4-Nitroaniline	10.50	138	588745	40.064	ng	94
63) Azobenzene	10.65	77	2283603	39.212	ng	95
65) 4,6-Dinitro-2-methylphenol	10.53	198	220123	37.814	ng	85
66) n-Nitrosodiphenylamine	10.60	169	1985111	41.890	ng	100
67) 4-Bromophenyl-phenylether	10.97	248	666171	41.096	ng	92
68) Hexachlorobenzene	11.05	284	724572	41.023	ng	# 90
69) Atrazine	11.13	200	481111	37.632	ng	98
70) Pentachlorophenol	11.23	266	380304	39.737	ng	99
71) Phenanthrene	11.46	178	3370943	42.401	ng	99
72) Anthracene	11.51	178	3334824	42.463	ng	100
73) Carbazole	11.66	167	3071969	41.441	ng	99
74) Di-n-butylphthalate	12.00	149	3873221	43.091	ng	99
75) Fluoranthene	12.66	202	3598583	41.654	ng	97
77) Benzidine	12.77	184	1541260	35.407	ng	# 95
78) Pyrene	12.89	202	3767387	40.589	ng	100
80) Butylbenzylphthalate	13.52	149	1652363	39.955	ng	# 90
81) Benzo(a)anthracene	14.09	228	3282811	40.154	ng	100
82) 3,3'-Dichlorobenzidine	14.05	252	1198365	39.733	ng	99
83) Chrysene	14.13	228	3196433	41.335	ng	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	2295453	42.652	ng	100
85) Di-n-octyl phthalate	14.72	149	4112402	43.363	ng	99
86) Indeno(1,2,3-cd)pyrene	17.17	276	3900024	40.248	ng	98
88) Benzo(b)fluoranthene	15.17	252	3423392	40.176	ng	98
89) Benzo(k)fluoranthene	15.21	252	3269787	41.933	ng	99
90) Benzo(a)pyrene	15.56	252	3149860	40.950	ng	99
91) Dibenzo(a,h)anthracene	17.20	278	3182580	41.374	ng	100
92) Benzo(g,h,i)perylene	17.65	276	3094555	40.645	ng	99

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

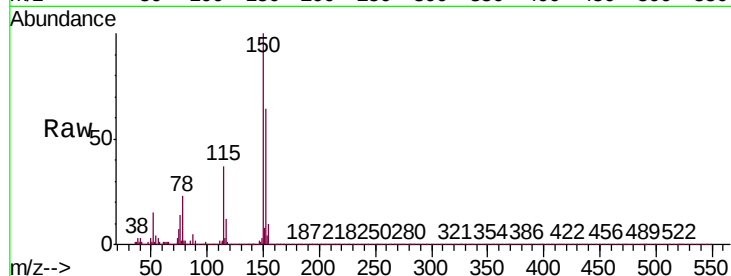


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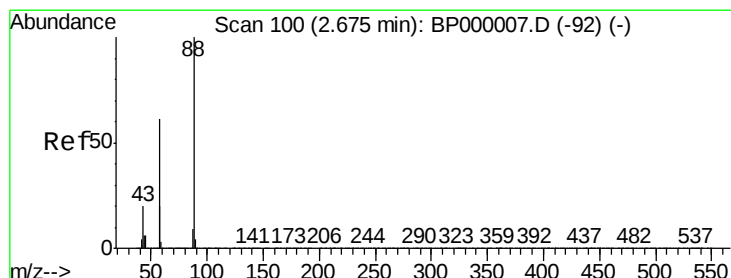
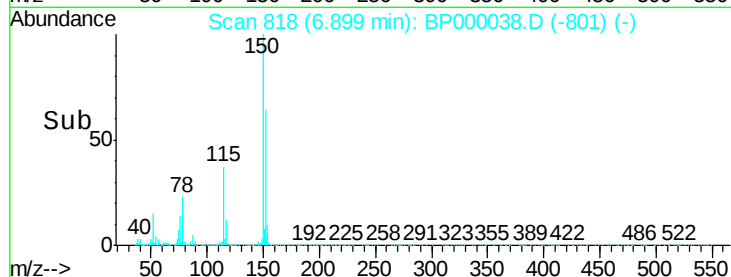
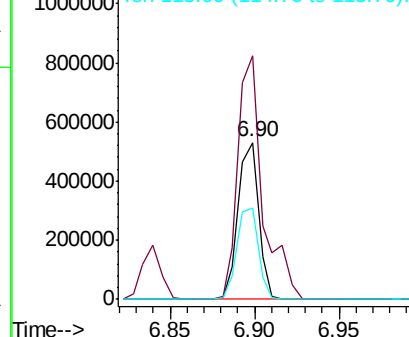
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Instrument :
ClientSampled :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.0	184.6
115	57.9	46.7	70.1



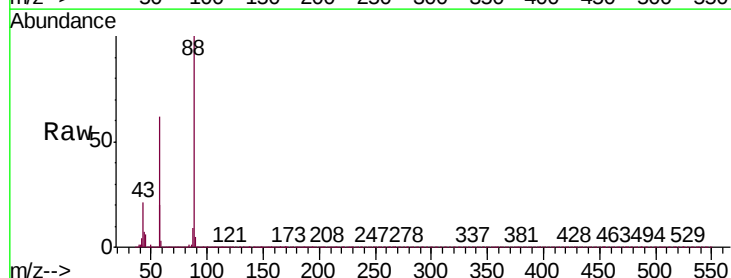
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



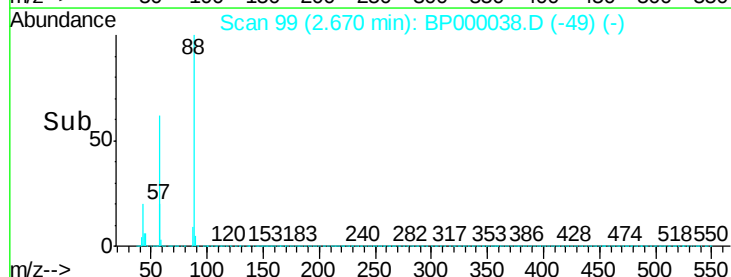
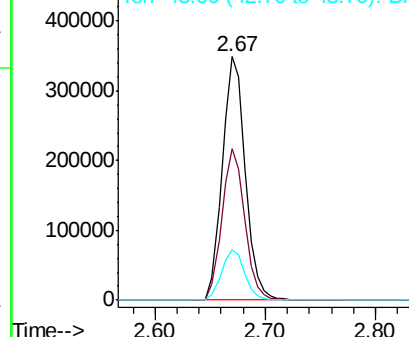
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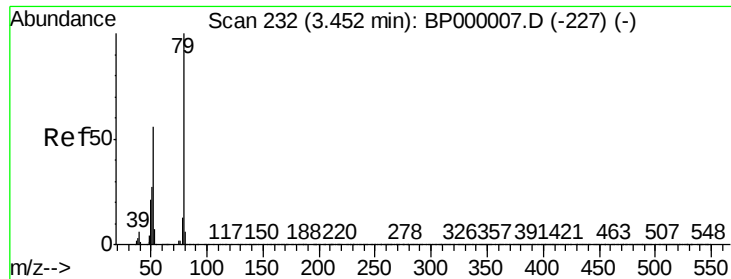
1,4-Dioxane
Concen: 39.154 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	49.8	74.8
43	20.7	16.9	25.3



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0

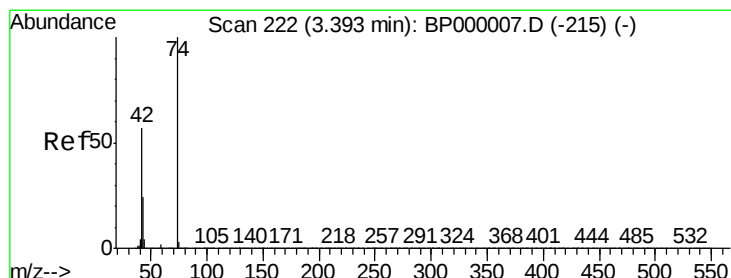
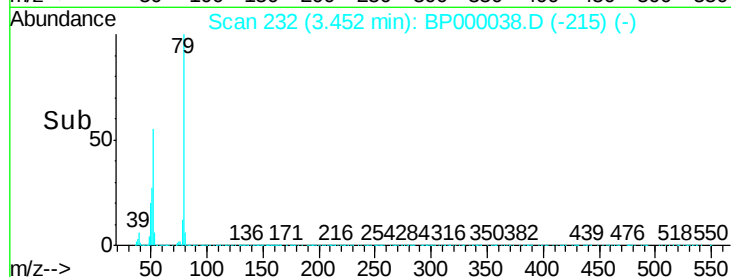
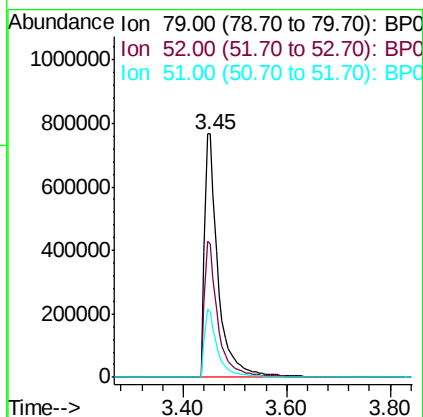
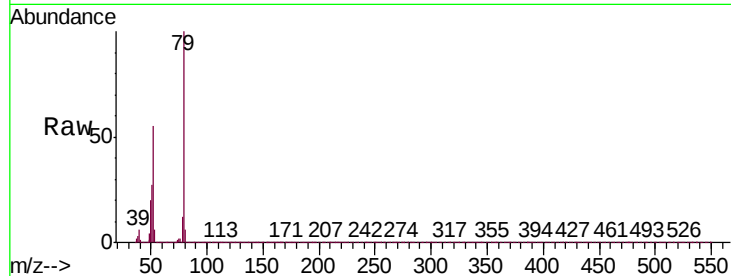




#3
 Pyridine
 Concen: 40.752 ng
 RT: 3.45 min Scan# 232
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

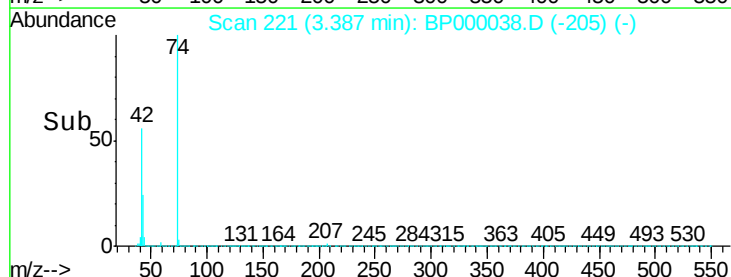
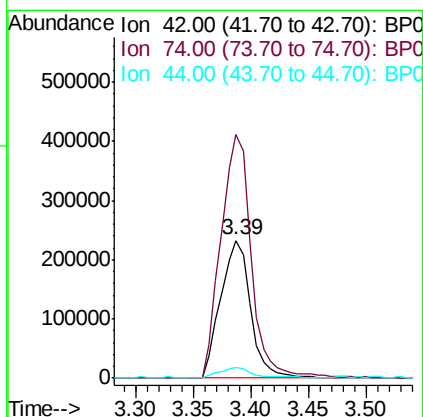
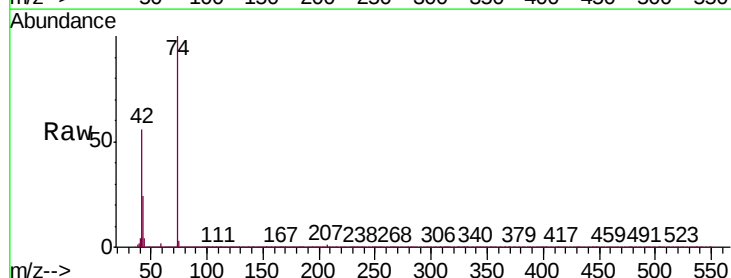
Instrument :
 ClientSampleId :
 SSTDCCC040EC

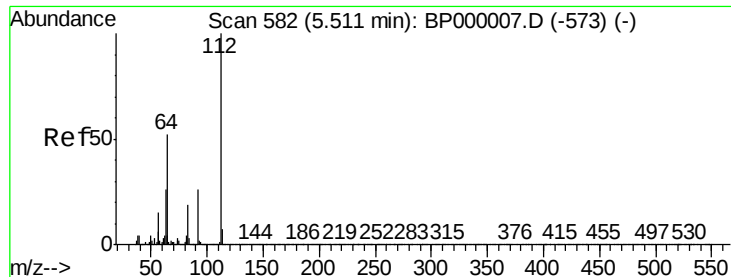
Tgt Ion: 79 Resp: 1415091
 Ion Ratio Lower Upper
 79 100
 52 54.7 44.5 66.7
 51 26.9 21.8 32.6



#4
 n-Nitrosodimethylamine
 Concen: 37.305 ng
 RT: 3.39 min Scan# 221
 Delta R.T. -0.01 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

Tgt Ion: 42 Resp: 418301
 Ion Ratio Lower Upper
 42 100
 74 177.0 139.9 209.9
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 79.695 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampled :

SSTDCCC040EC

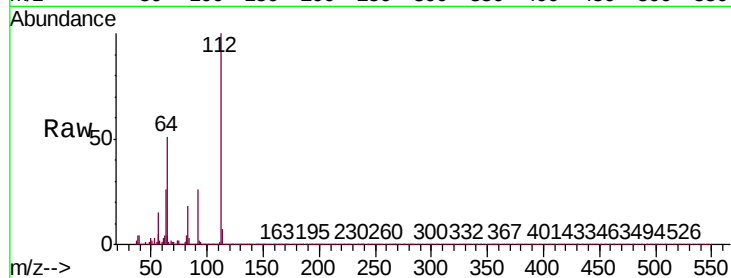
Tgt Ion: 112 Resp: 2233091

Ion Ratio Lower Upper

112 100

64 50.7 41.8 62.8

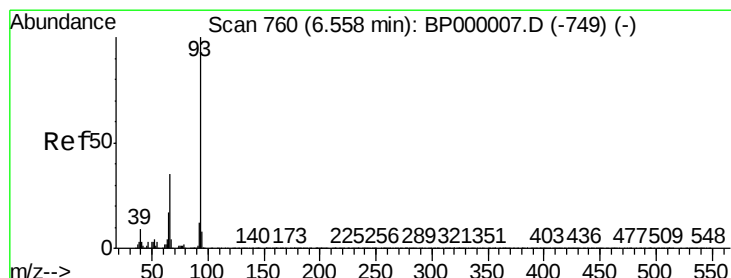
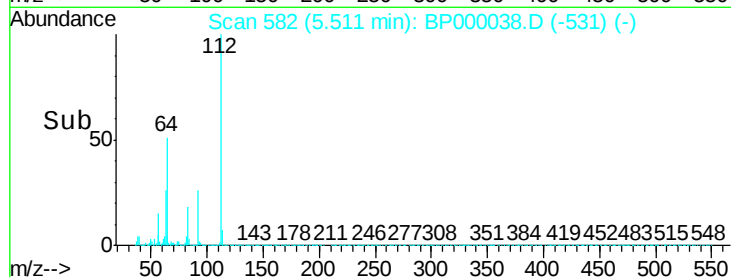
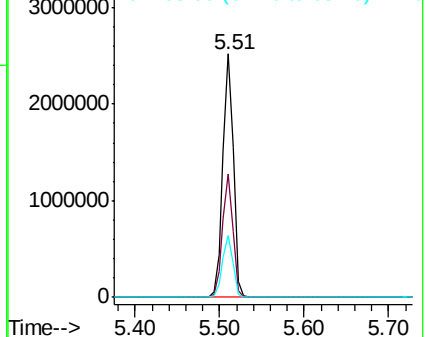
63 25.7 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.773 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

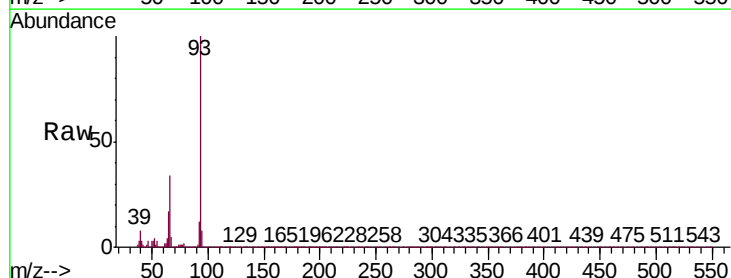
Tgt Ion: 93 Resp: 1933733

Ion Ratio Lower Upper

93 100

66 34.4 27.8 41.8

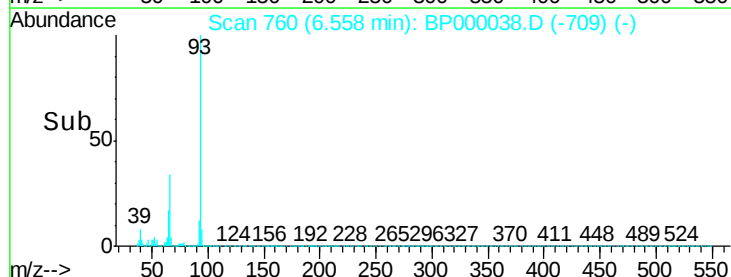
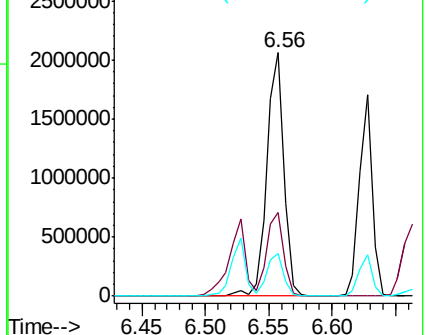
65 17.5 13.9 20.9

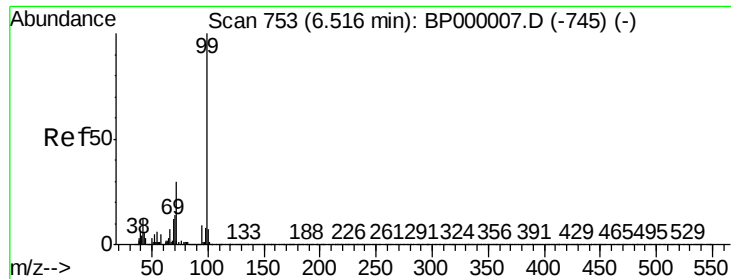


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.899 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

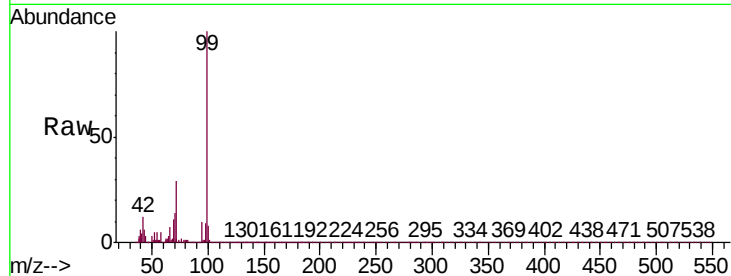
Instrument :

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 2755569

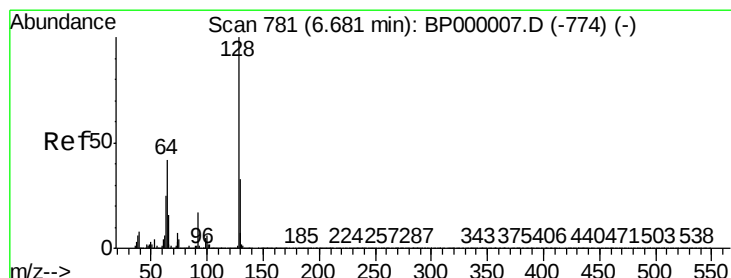
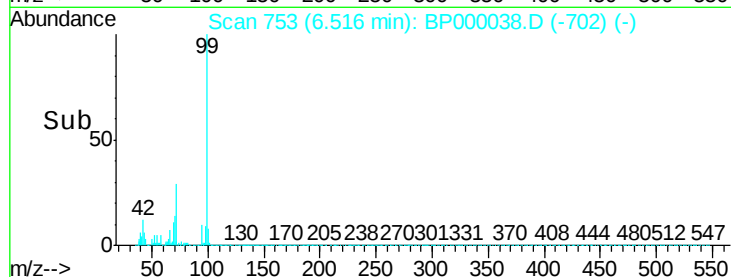
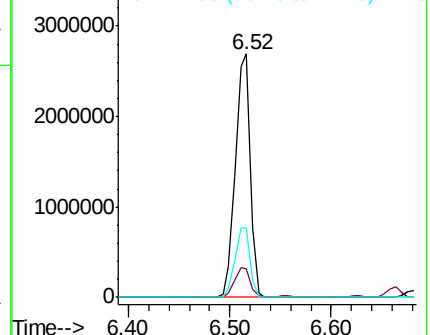
Ion	Ratio	Lower	Upper
99	100		
42	11.8	9.8	14.8
71	28.6	23.8	35.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.669 ng

RT: 6.68 min Scan# 781

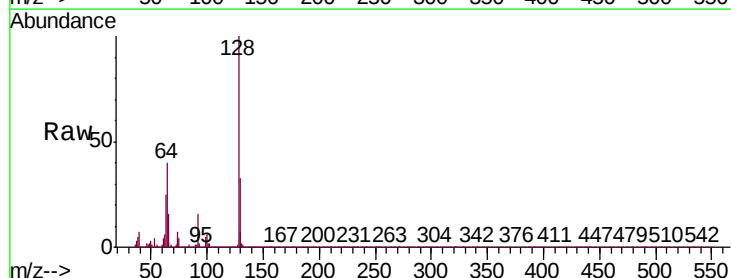
Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Tgt Ion: 128 Resp: 1149331

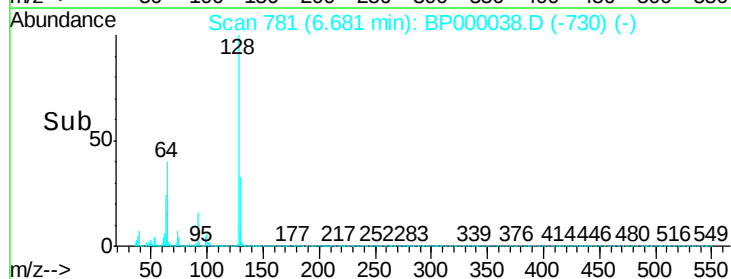
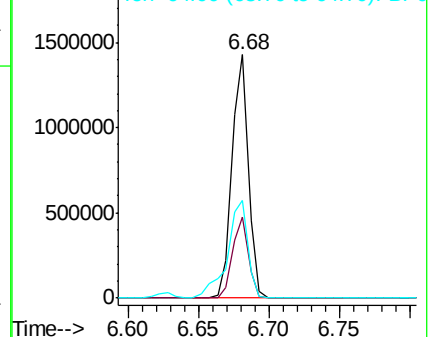
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	40.3	22.0	62.0

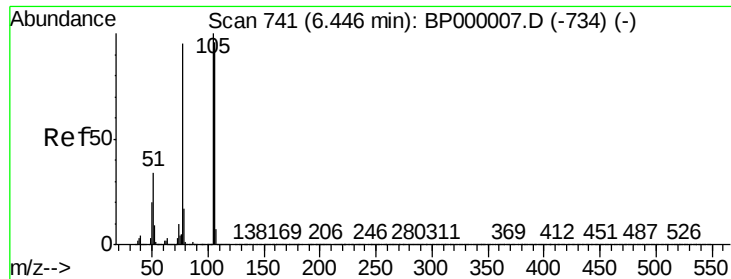


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.500 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampled :

SSTDCCC040EC

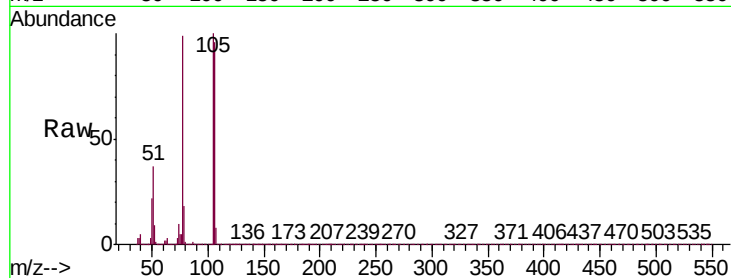
Tgt Ion: 77 Resp: 752558

Ion Ratio Lower Upper

77 100

105 101.4 85.1 125.1

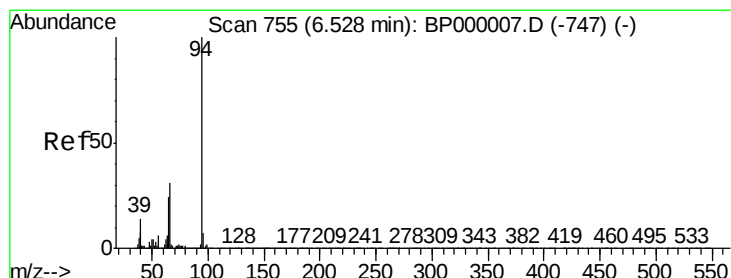
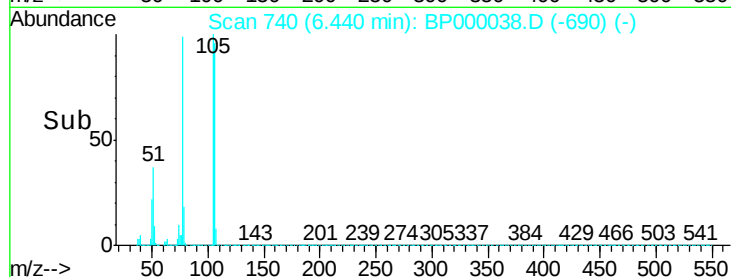
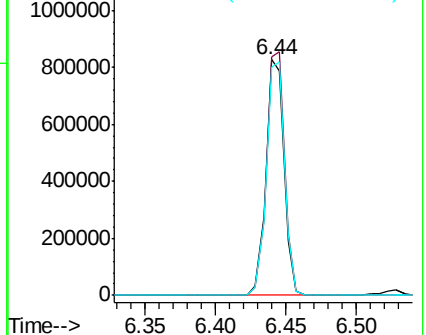
106 96.9 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 38.205 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

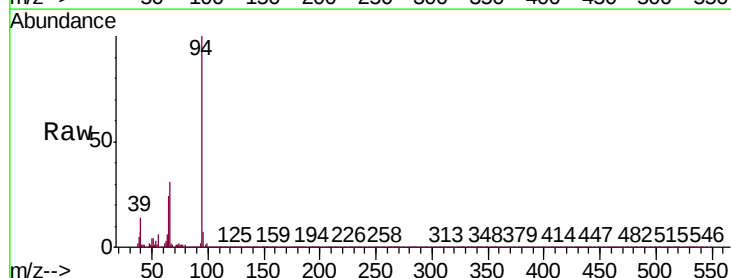
Tgt Ion: 94 Resp: 1501473

Ion Ratio Lower Upper

94 100

65 23.6 4.1 44.1

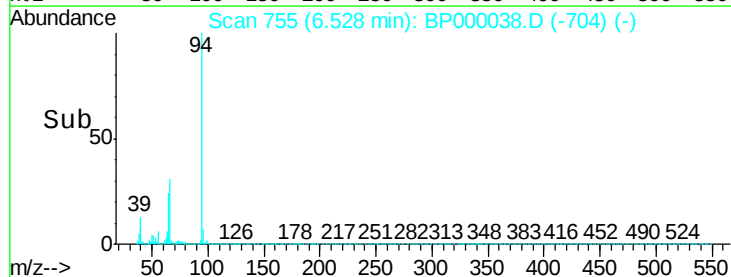
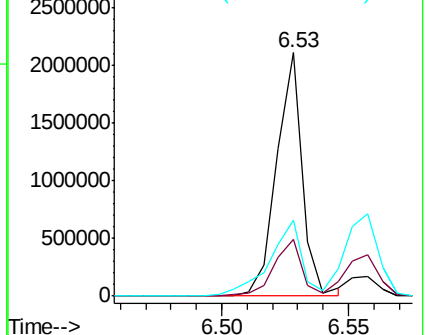
66 31.0 11.4 51.4

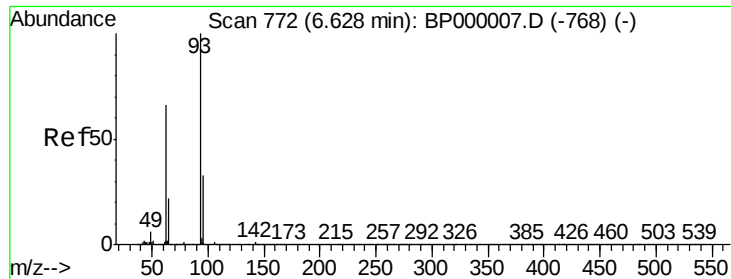


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



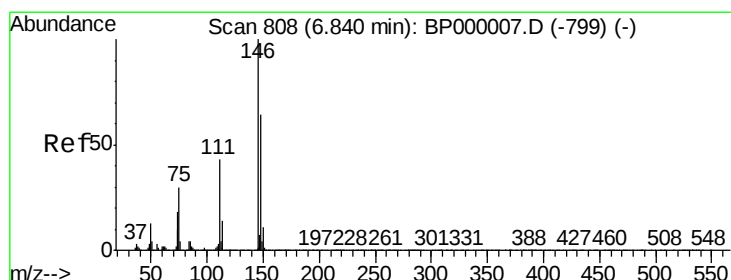
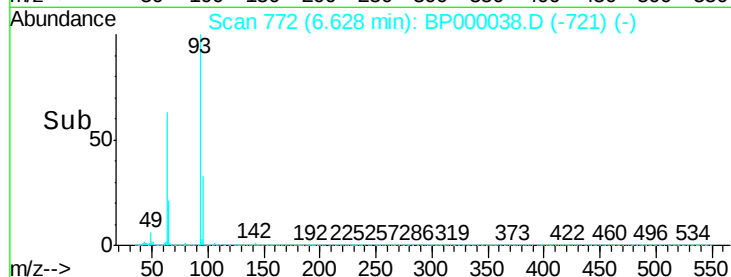
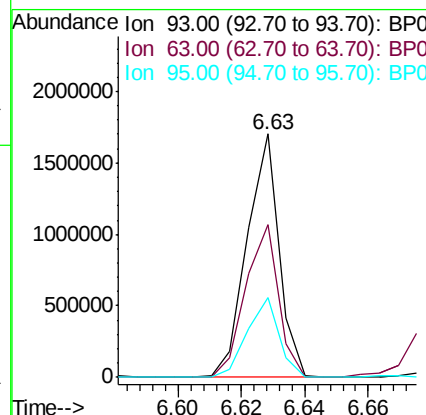
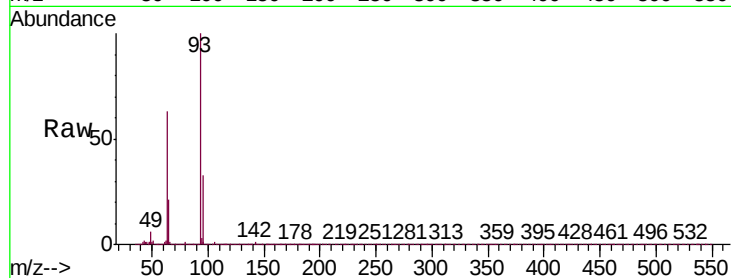


#11
 bis(2-Chloroethyl)ether
 Concen: 38.197 ng
 RT: 6.63 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

Instrument :
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 1185887

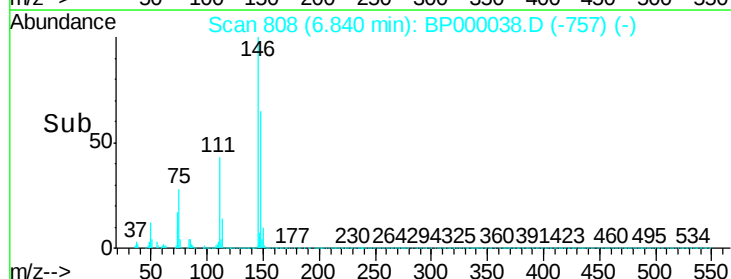
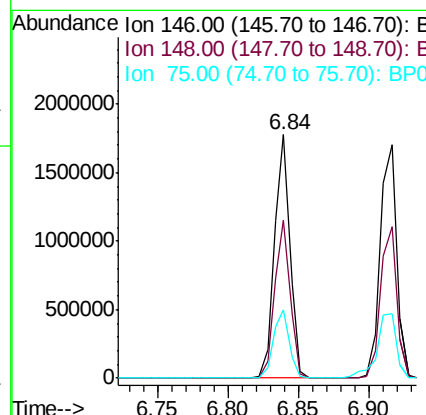
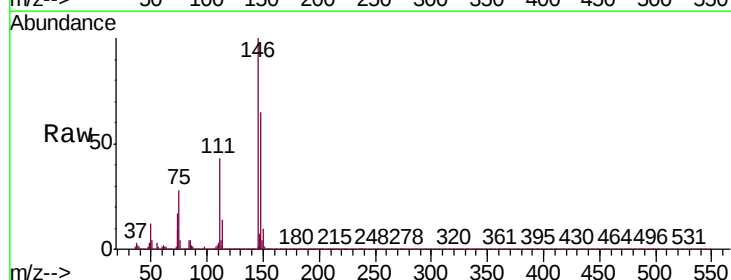
Ion	Ratio	Lower	Upper
93	100		
63	62.7	46.0	86.0
95	32.5	12.7	52.7

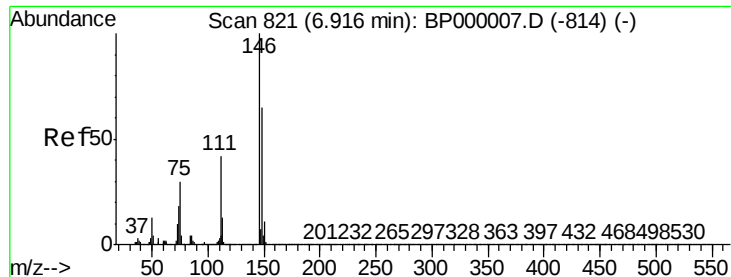


#12
 1,3-Dichlorobenzene
 Concen: 40.673 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

Tgt Ion: 146 Resp: 1374561

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	28.2	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 41.111 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampleId :

SSTDCCC040EC

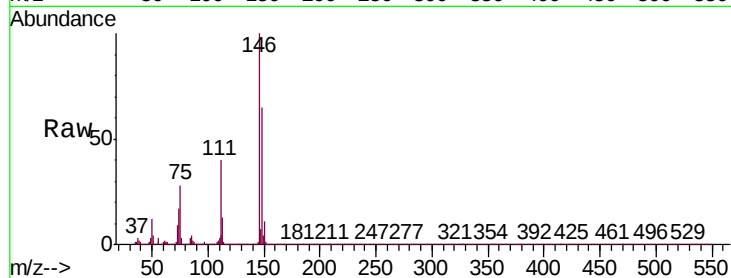
Tgt Ion:146 Resp: 1383487

Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

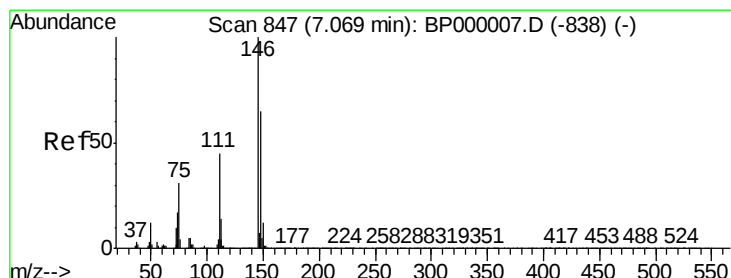
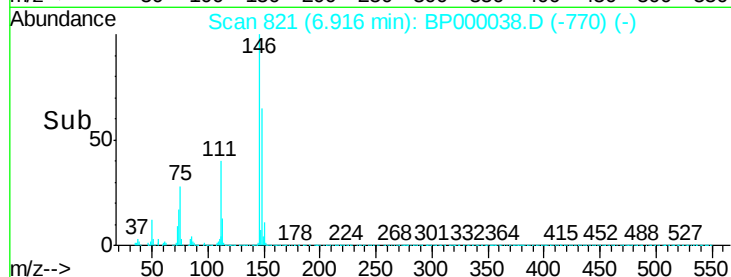
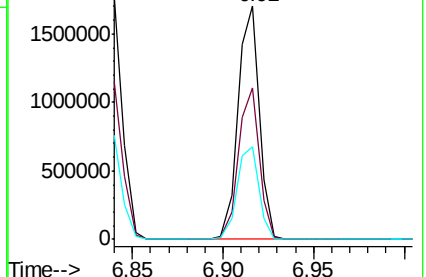
111 39.9 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.178 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

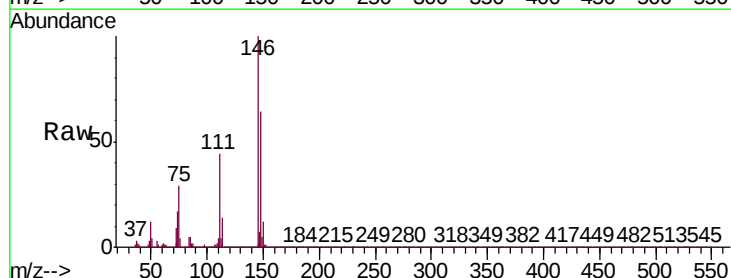
Tgt Ion:146 Resp: 1273210

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

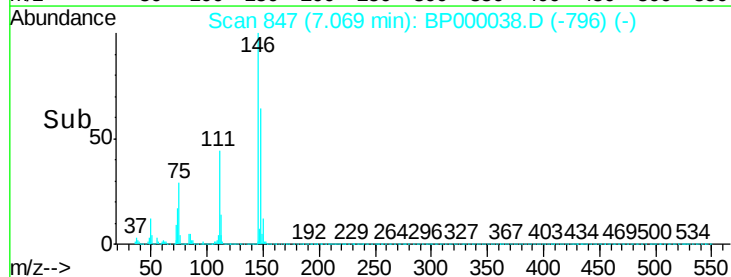
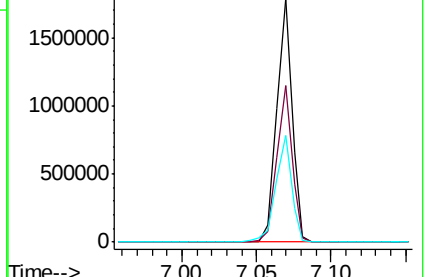
111 43.6 36.4 54.6

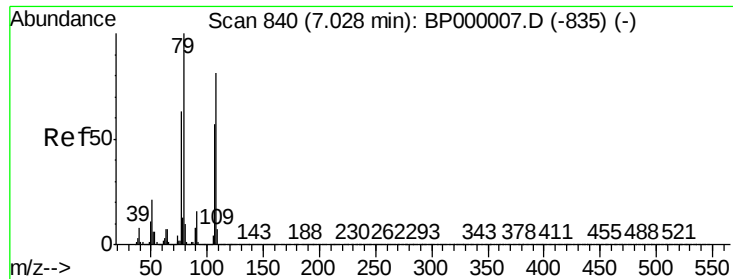


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.933 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :
ClientSampled :
SSTDCCC040EC

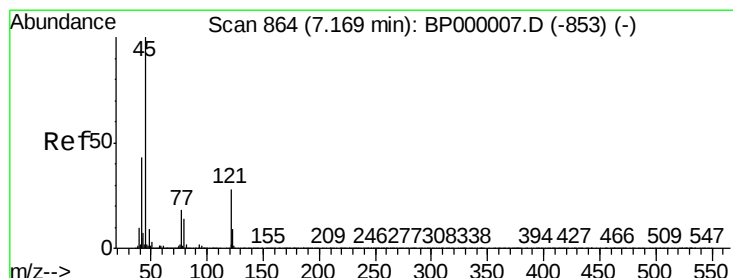
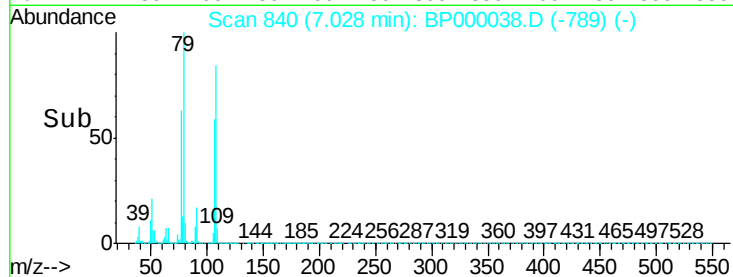
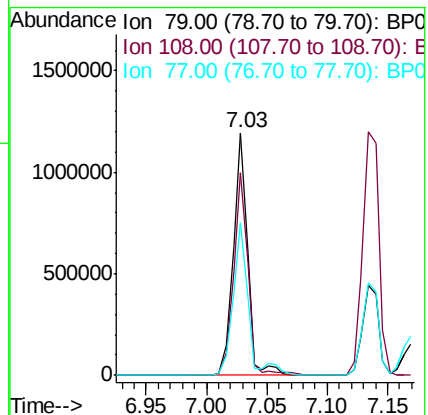
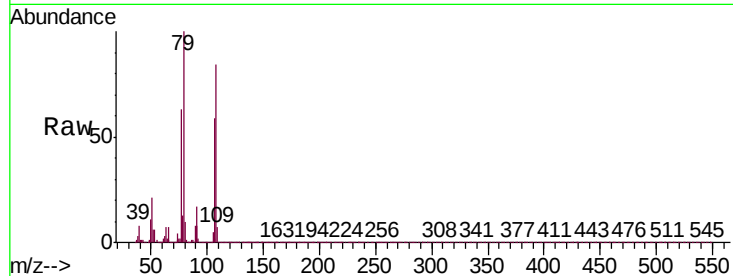
Tgt Ion: 79 Resp: 983809

Ion Ratio Lower Upper

79 100

108 83.7 64.5 96.7

77 63.0 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.632 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

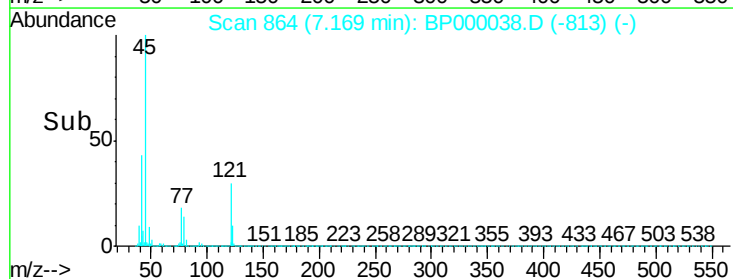
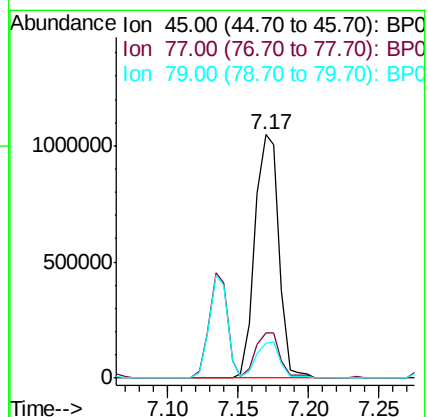
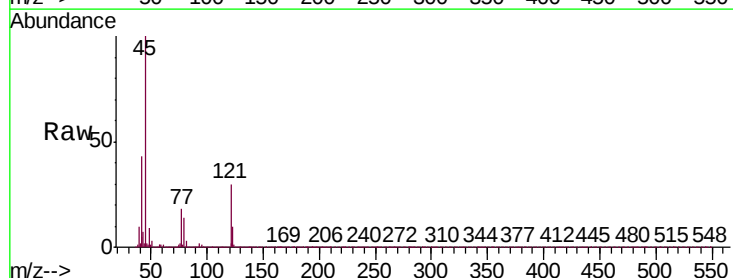
Tgt Ion: 45 Resp: 1256386

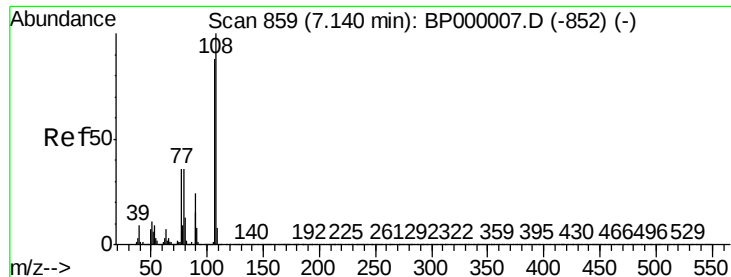
Ion Ratio Lower Upper

45 100

77 18.4 0.0 38.0

79 14.4 0.0 33.9

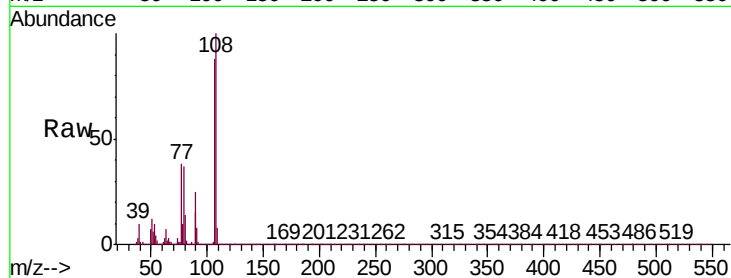




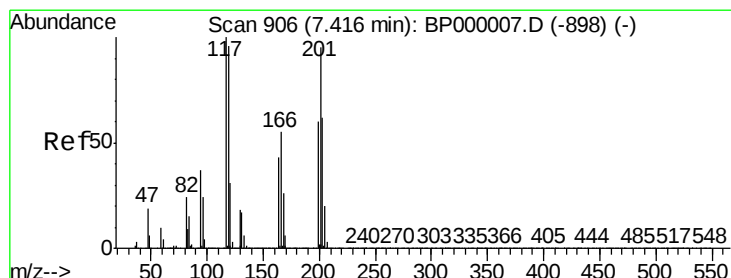
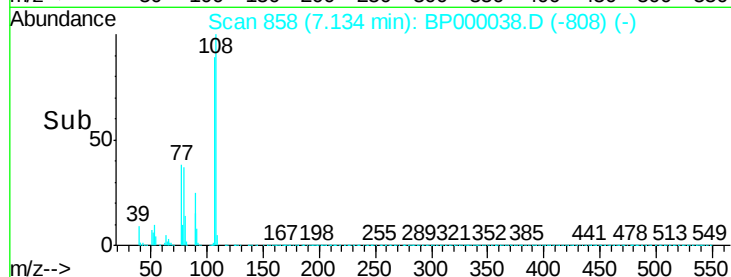
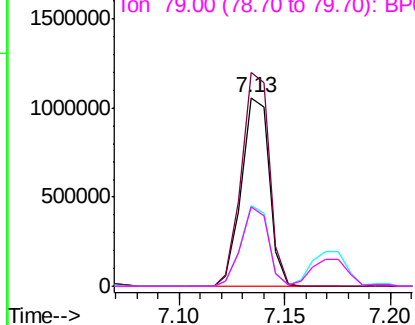
#17
2-Methylphenol
Concen: 38.971 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Instrument :
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	969740
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	43.1	33.2	49.8
79	41.9	32.8	49.2

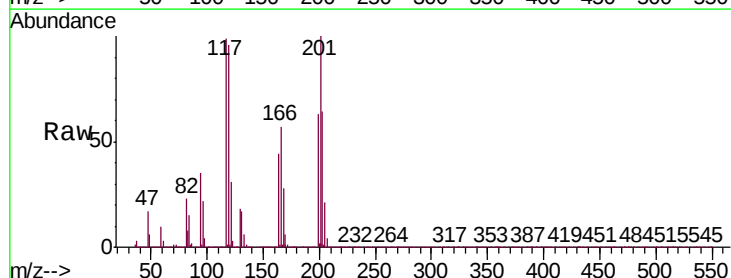


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

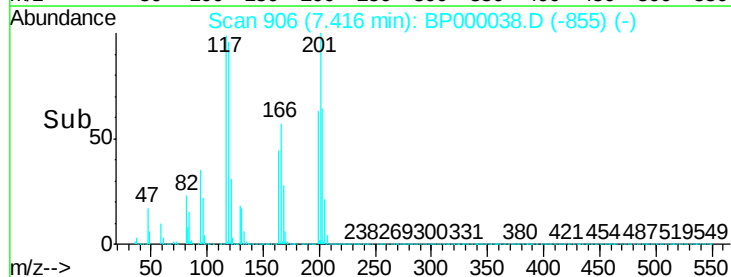
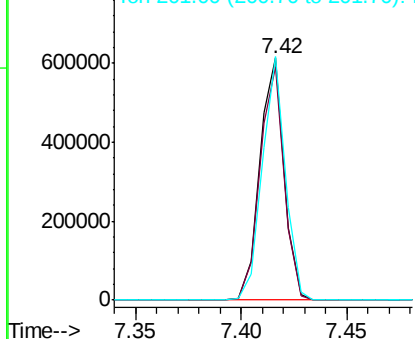


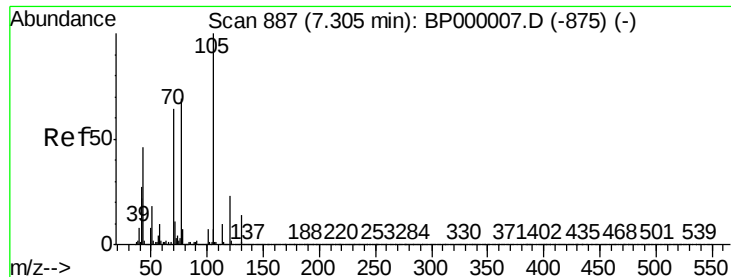
#18
Hexachloroethane
Concen: 39.286 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:	117	Resp:	490341
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	100.6	76.2	114.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

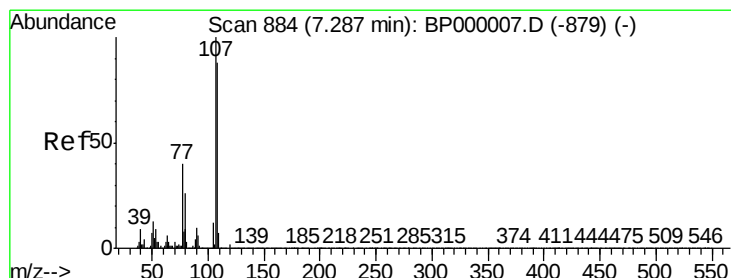
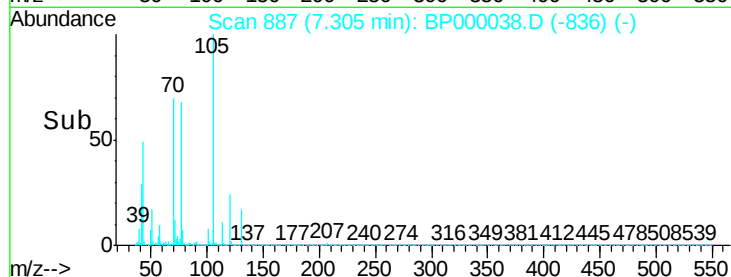
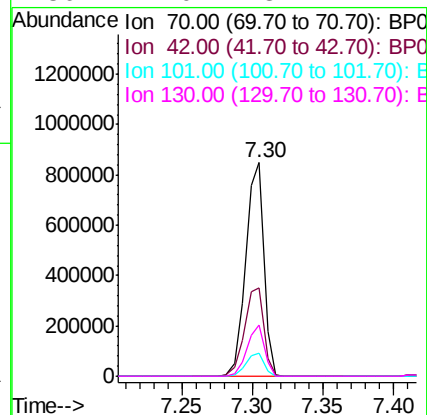
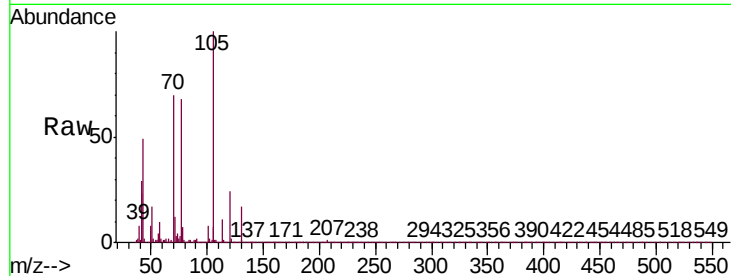




#19
n-Nitroso-di-n-propylamine
Concen: 37.669 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

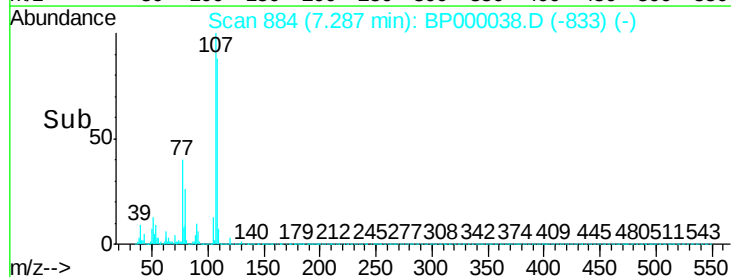
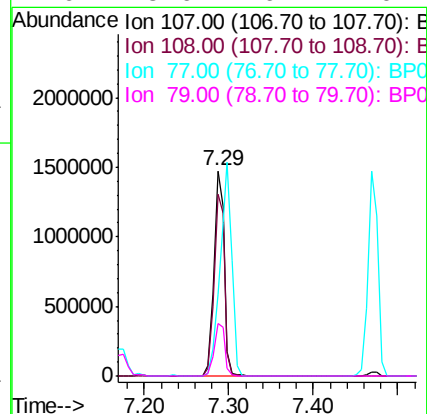
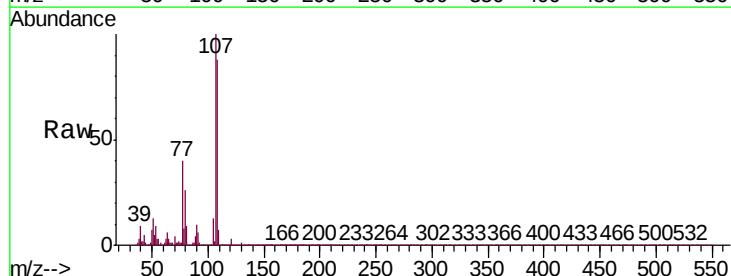
Instrument :
ClientSampleId :
SSTDCCC040EC

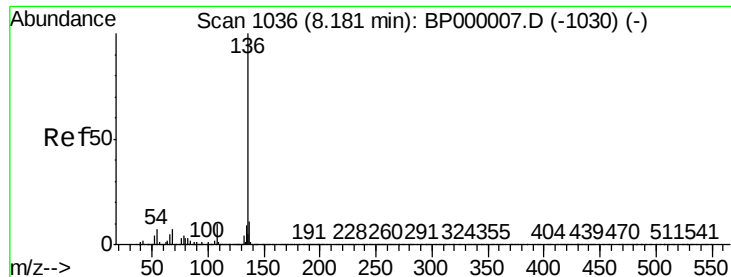
Tgt Ion:	70	Resp:	758346
Ion	Ratio	Lower	Upper
70	100		
42	41.3	33.8	50.6
101	11.0	8.7	13.1
130	24.0	18.1	27.1



#20
3+4-Methylphenols
Concen: 40.505 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:	107	Resp:	1257032
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.1	108.1
77	39.9	19.8	59.8
79	25.6	6.1	46.1

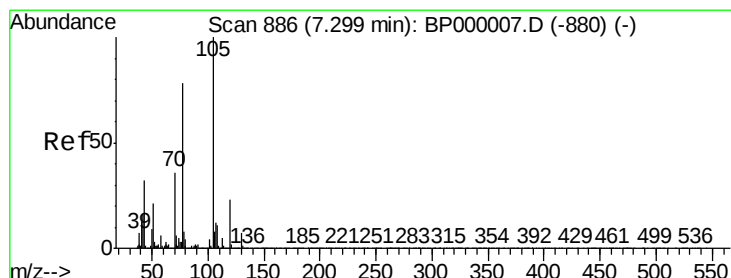
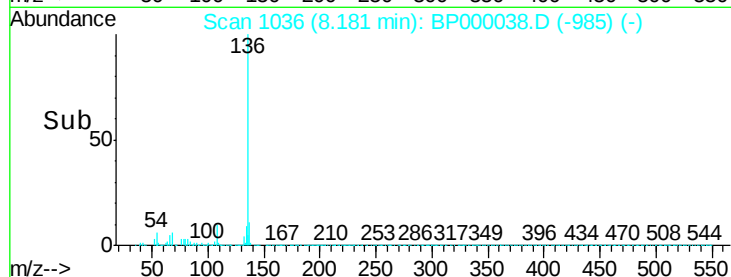
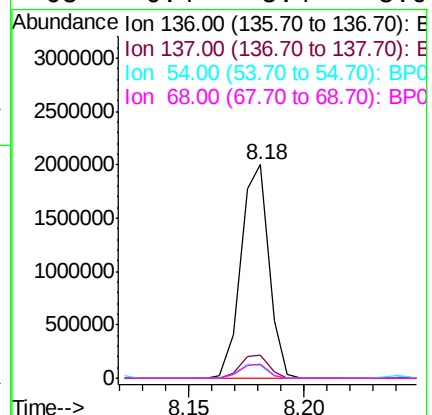
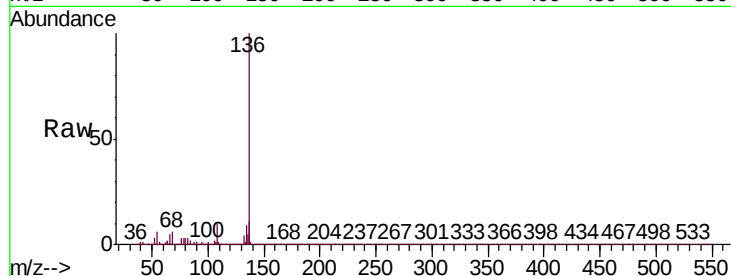




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

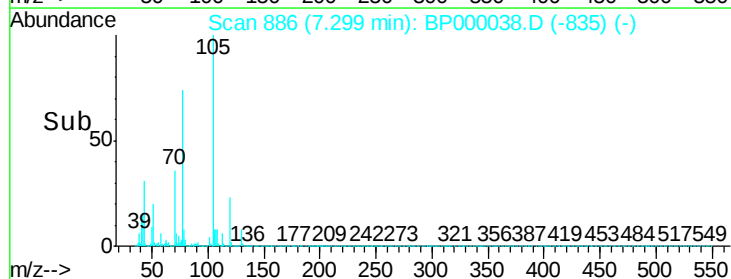
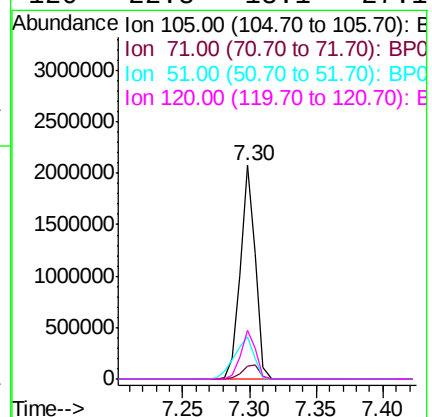
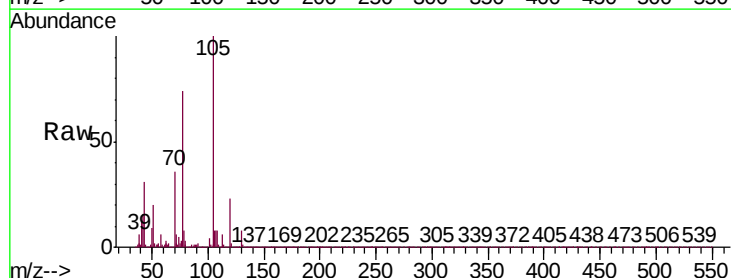
Instrument :
ClientSampleId :
SSTDCCC040EC

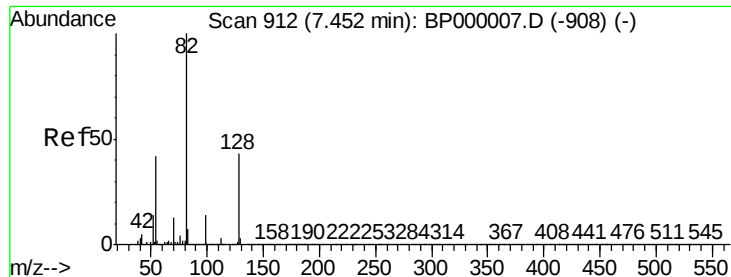
Tgt Ion:	136	Resp:	1687513
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.0	5.4	8.2
68	6.4	5.4	8.0



#22
Acetophenone
Concen: 40.461 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:	105	Resp:	1635425
Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.8	7.2
51	19.6	17.0	25.4
120	22.8	18.1	27.1

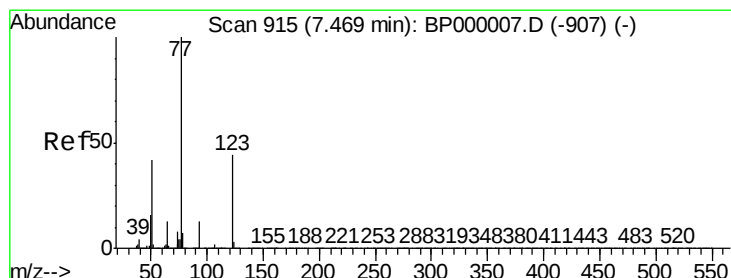
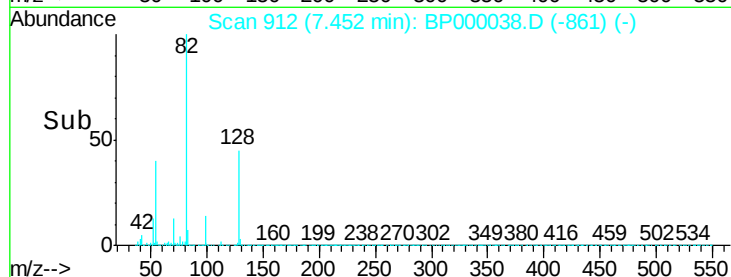
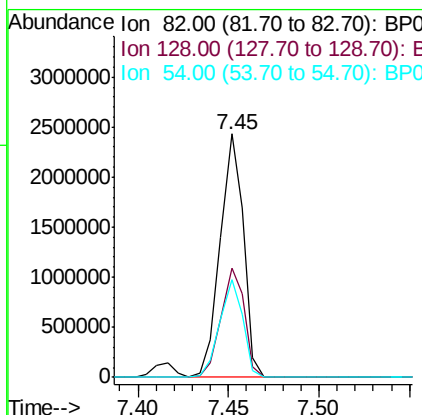
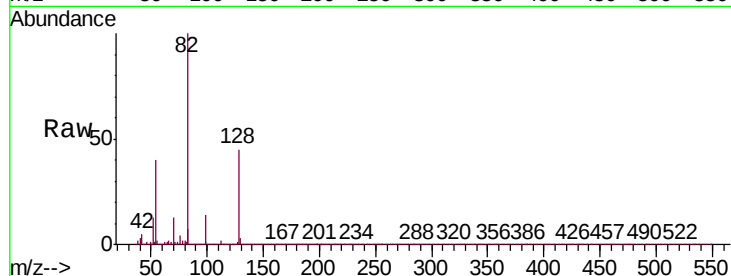




#23
 Nitrobenzene-d5
 Concen: 78.843 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

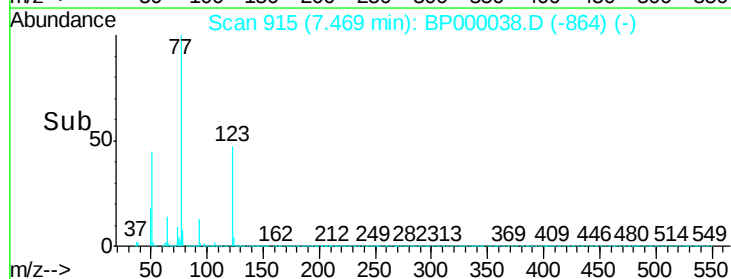
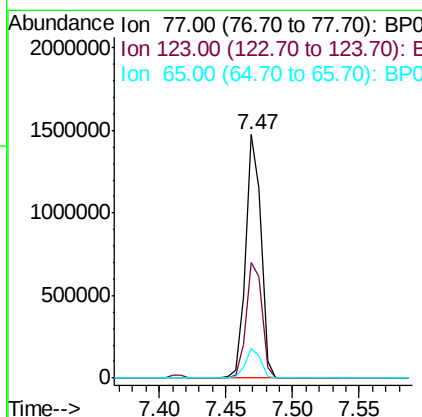
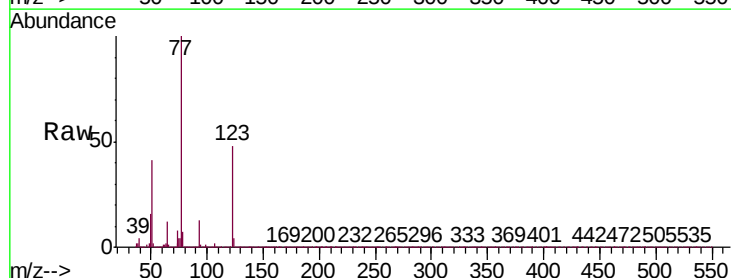
Instrument :
 ClientSampleId :
 SSTDCCC040EC

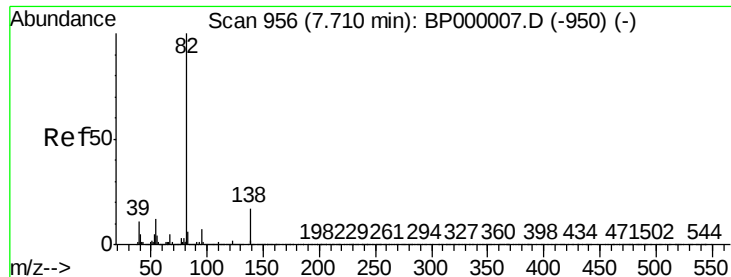
Tgt Ion: 82 Resp: 2168326
 Ion Ratio Lower Upper
 82 100
 128 44.6 34.5 51.7
 54 40.1 33.2 49.8



#24
 Nitrobenzene
 Concen: 38.936 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

Tgt Ion: 77 Resp: 1160073
 Ion Ratio Lower Upper
 77 100
 123 47.7 35.8 53.8
 65 12.5 10.1 15.1





#25

Isophorone

Concen: 37.565 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :
ClientSampled :
SSTDCCC040EC

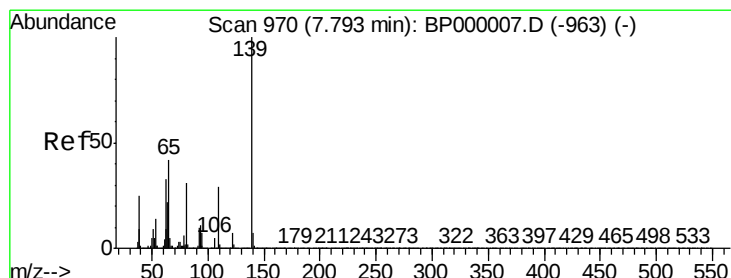
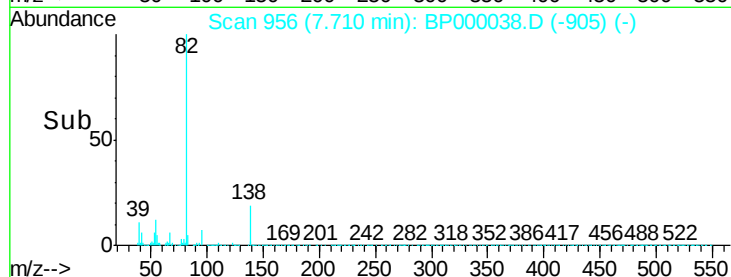
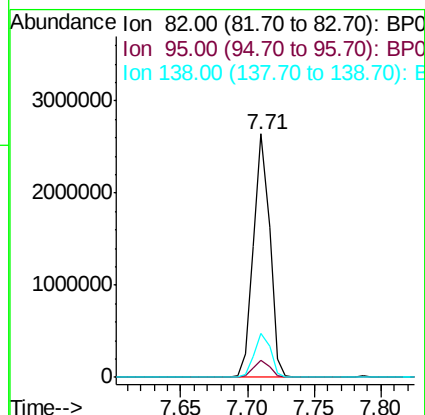
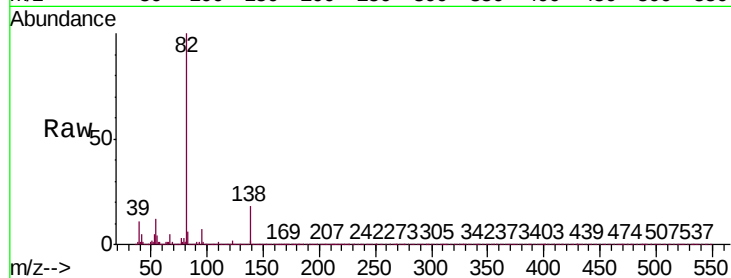
Tgt Ion: 82 Resp: 2182896

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 18.2 13.8 20.6



#26

2-Nitrophenol

Concen: 39.641 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

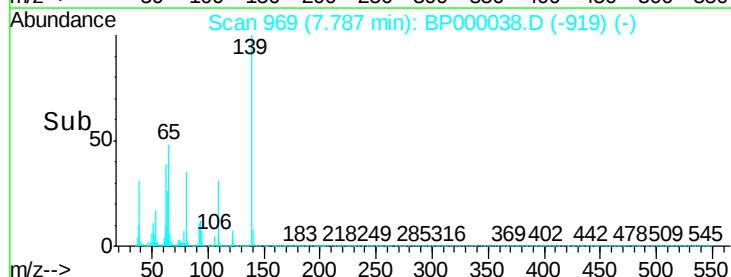
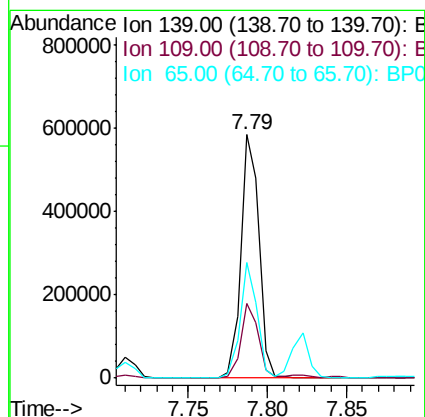
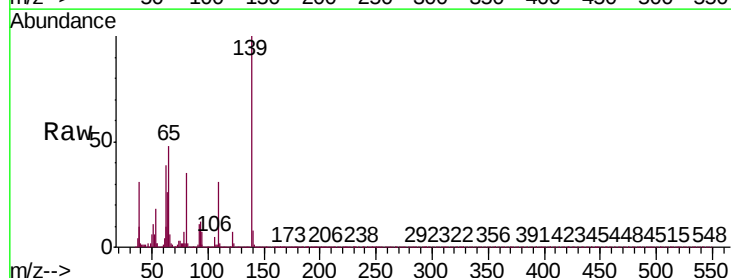
Tgt Ion: 139 Resp: 459947

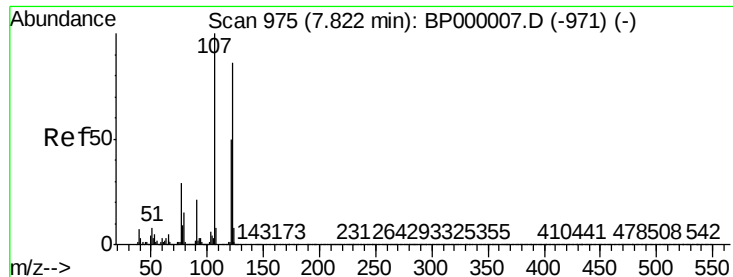
Ion Ratio Lower Upper

139 100

109 30.7 23.4 35.0

65 47.7 33.4 50.0

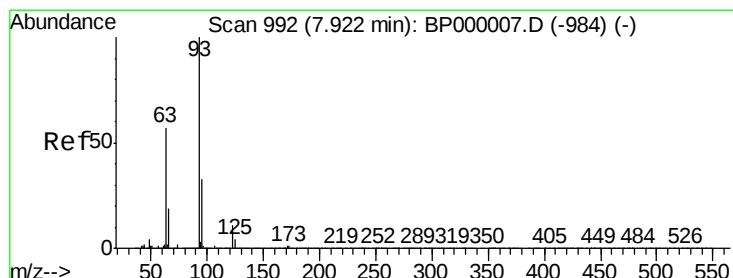
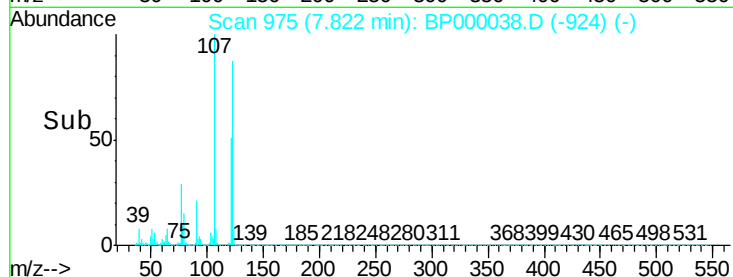
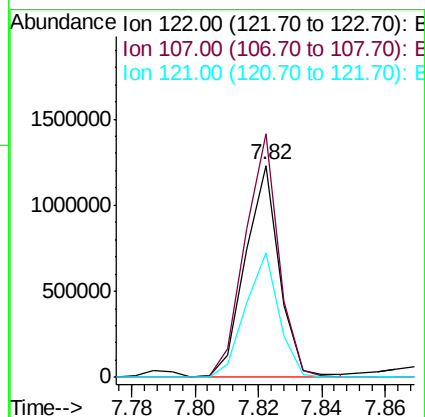
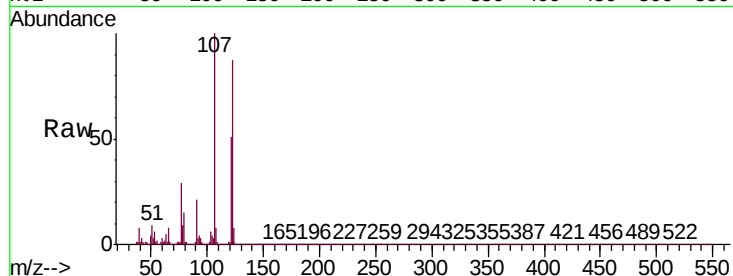




#27
2,4-Dimethylphenol
Concen: 38.830 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

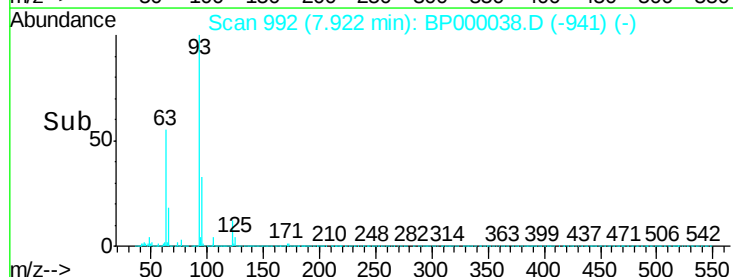
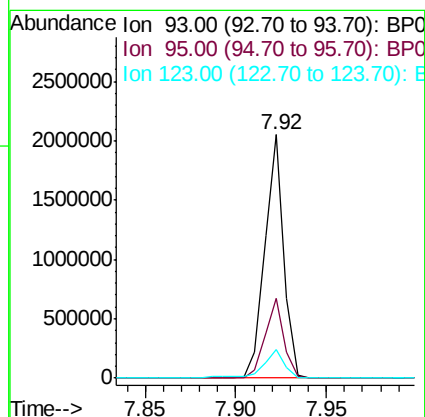
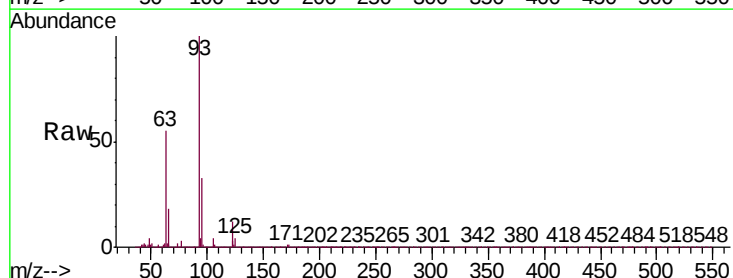
Instrument :
ClientSampled :
SSTDCCC040EC

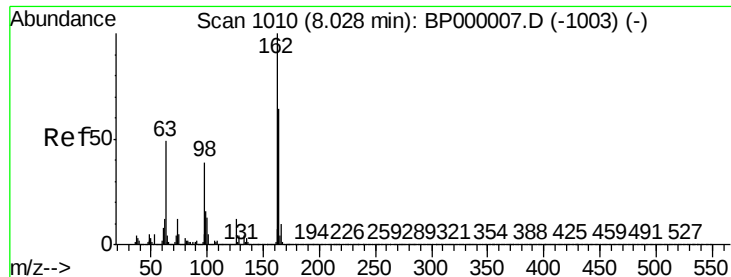
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.9	92.9	139.3
121	58.9	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.975 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	11.8	9.0	13.4

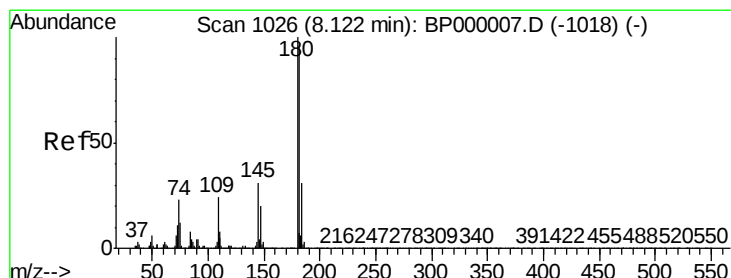
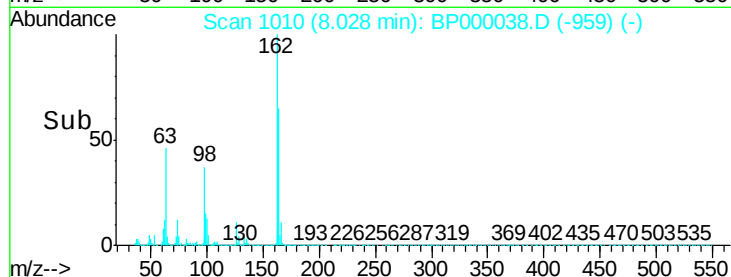
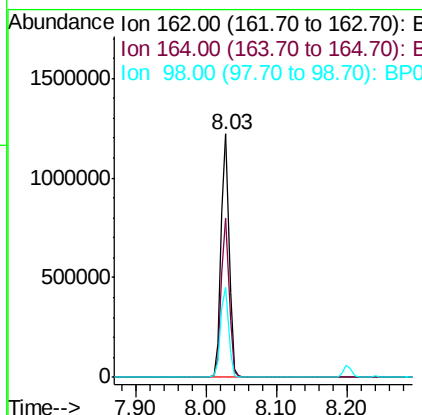
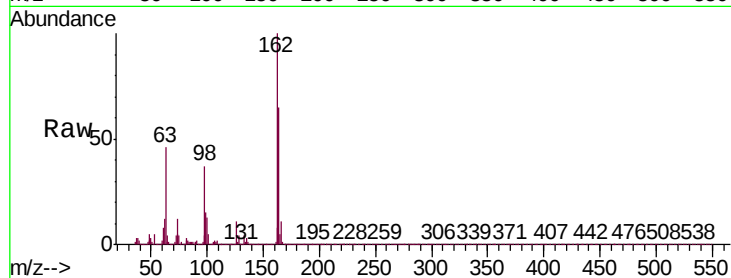




#29
2,4-Dichlorophenol
Concen: 40.104 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

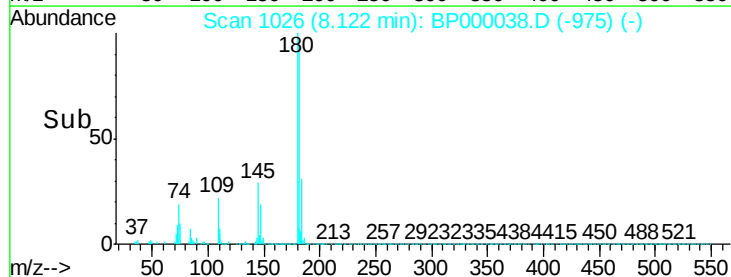
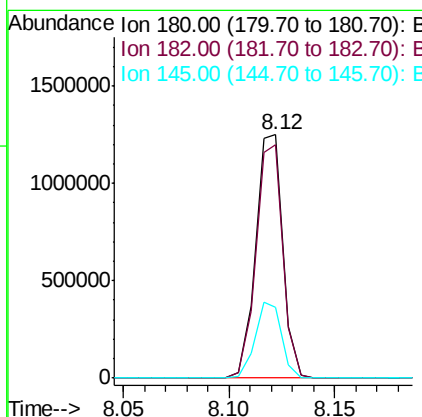
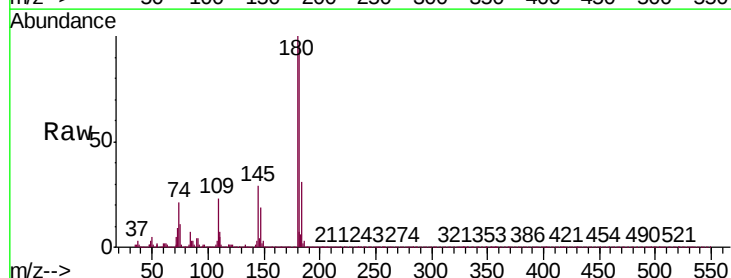
Instrument :
ClientSampleId :
SSTDCCC040EC

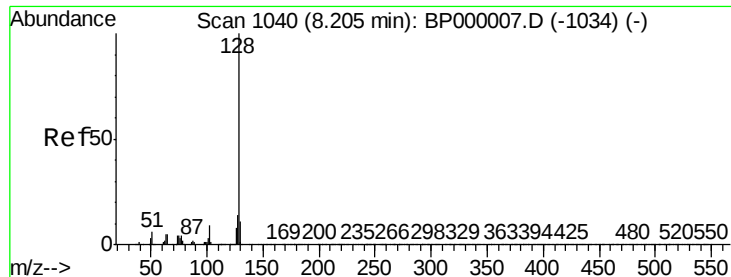
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.2	84.2
98	37.1	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.646 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.7	115.1
145	29.1	24.8	37.2

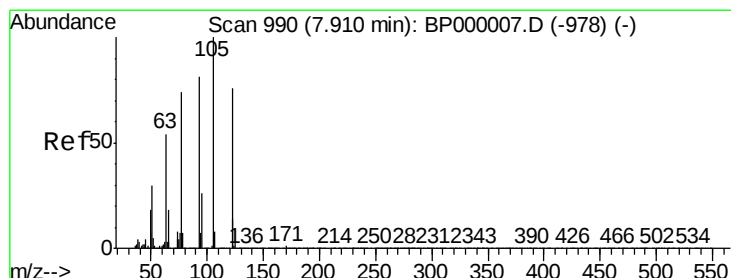
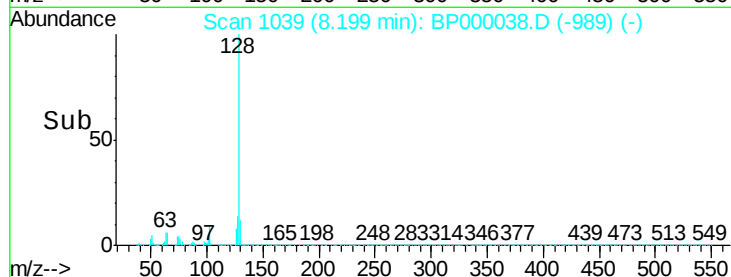
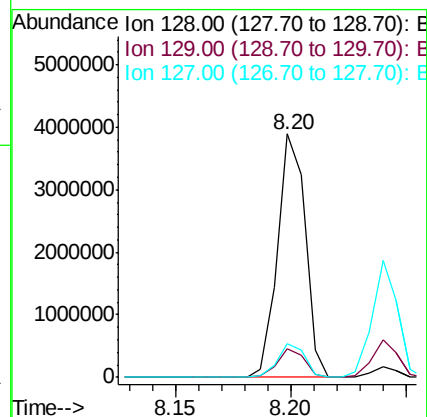
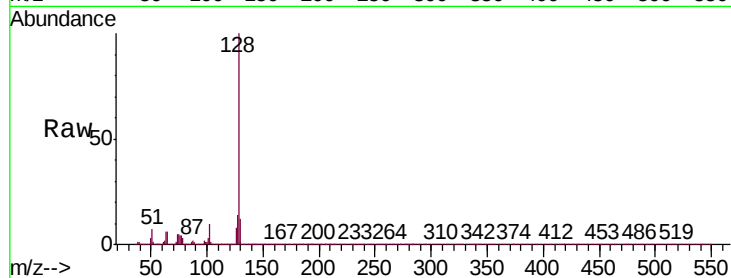




#31
Naphthalene
Concen: 41.767 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

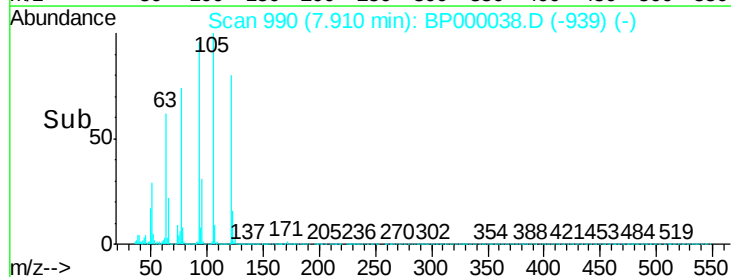
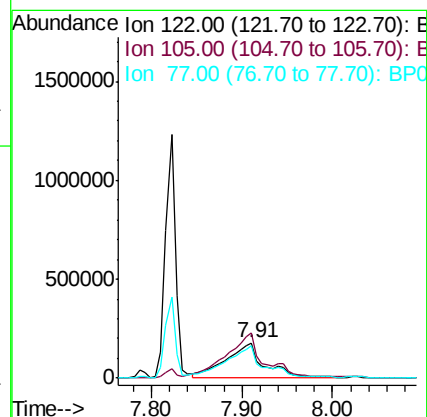
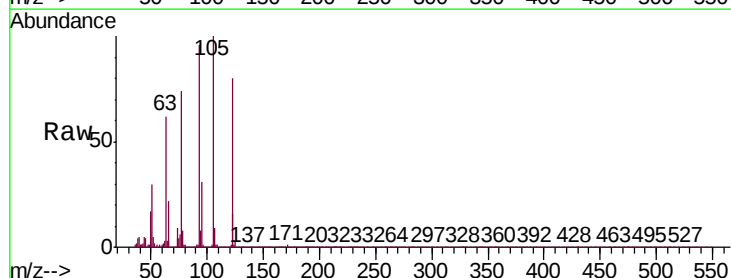
Instrument :
ClientSampleId :
SSTDCCC040EC

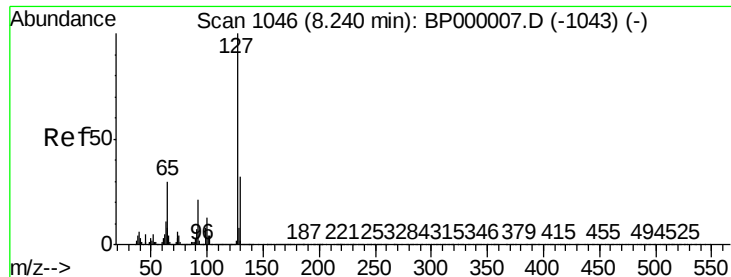
Tgt Ion:128 Resp: 3233804
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.0 11.0 16.6



#32
Benzoic acid
Concen: 34.062 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:122 Resp: 489922
Ion Ratio Lower Upper
122 100
105 125.4 104.6 144.6
77 92.6 74.1 114.1

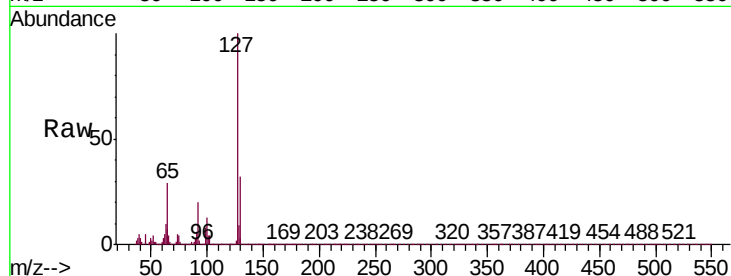




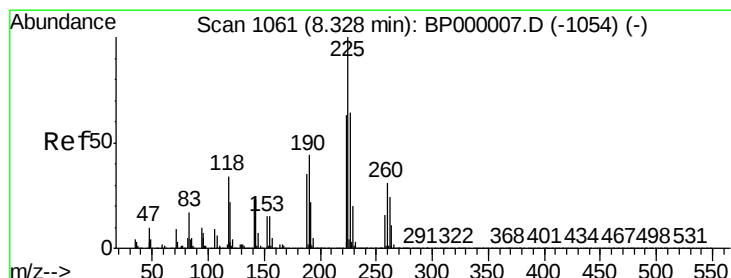
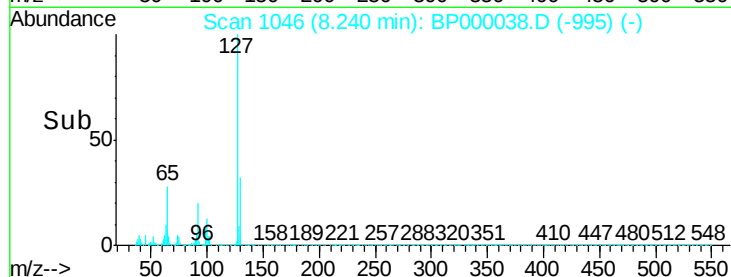
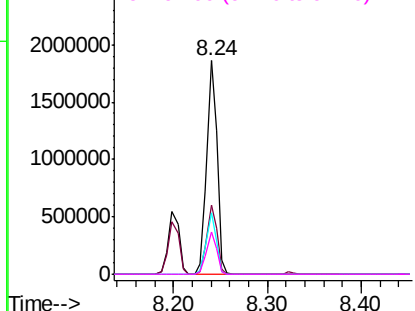
#33
4-Chloroaniline
Concen: 39.467 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Instrument :
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	1441202
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	28.5	24.2	36.2
92	20.1	16.5	24.7

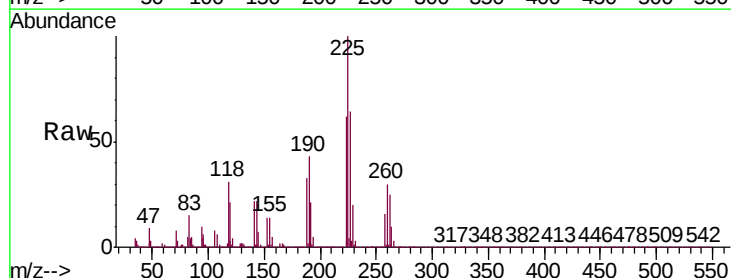


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

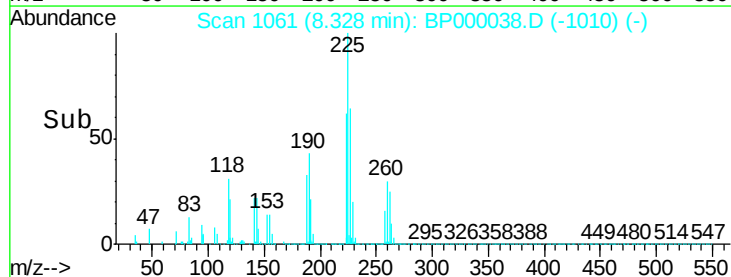
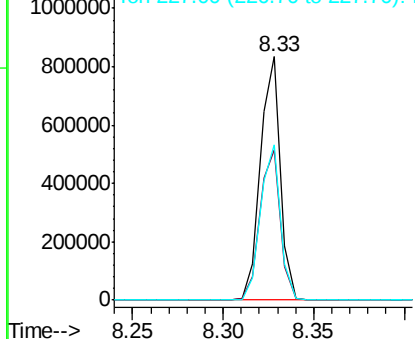


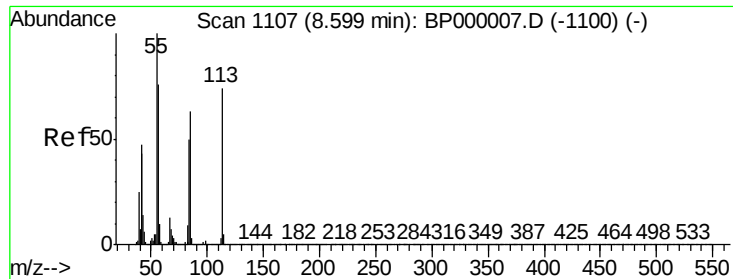
#34
Hexachlorobutadiene
Concen: 41.212 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:	225	Resp:	637340
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	63.8	51.0	76.4



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

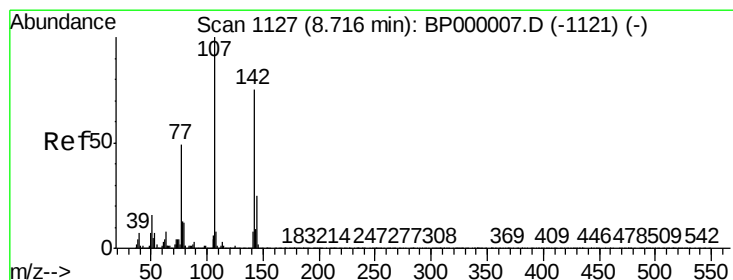
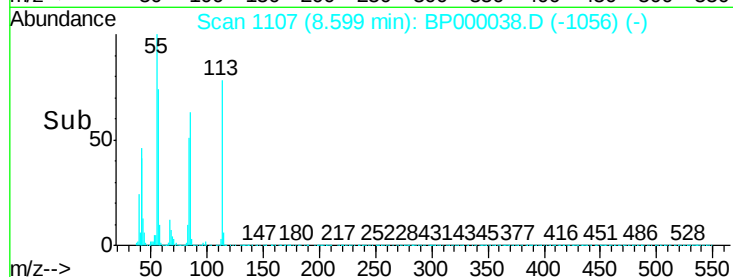
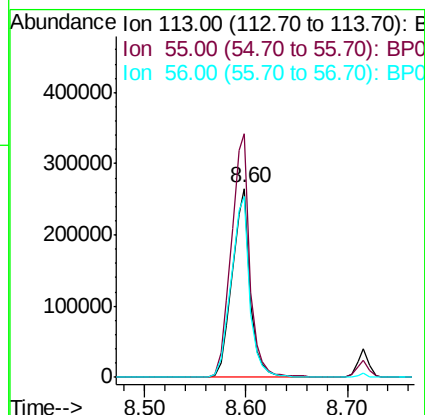
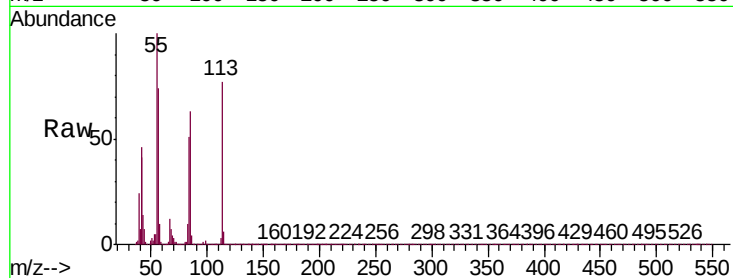




#35
 Caprolactam
 Concen: 38.067 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

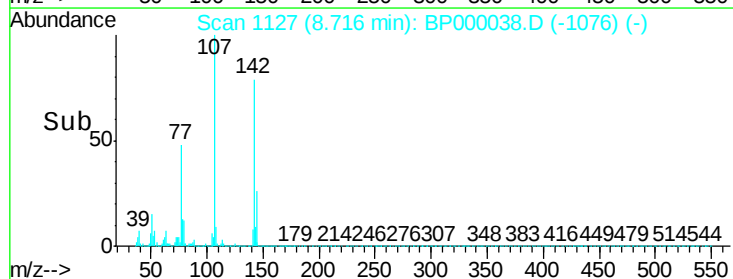
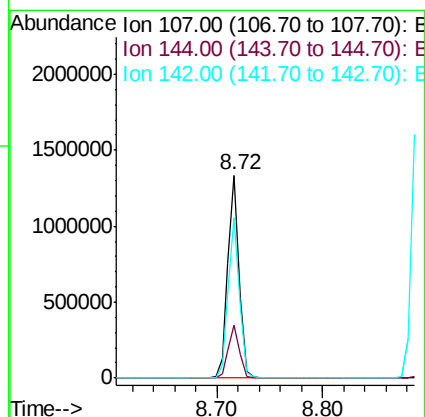
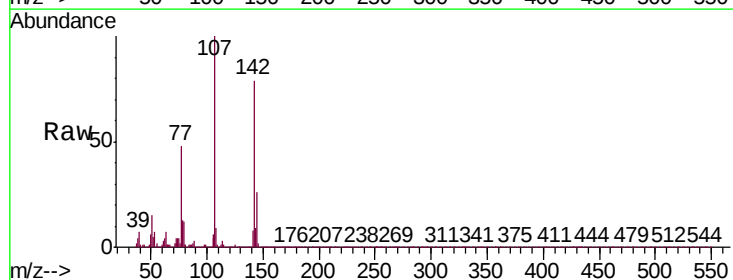
Instrument :
 ClientSampleId :
 SSTDCCC040EC

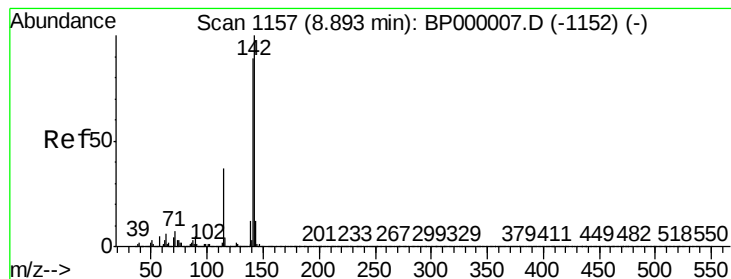
Tgt Ion:113 Resp: 325922
 Ion Ratio Lower Upper
 113 100
 55 129.1 114.6 154.6
 56 95.6 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 38.202 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

Tgt Ion:107 Resp: 1003500
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.8 29.6
 142 79.4 60.4 90.6





#37

2-Methylnaphthalene

Concen: 41.234 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampleId :

SSTDCCC040EC

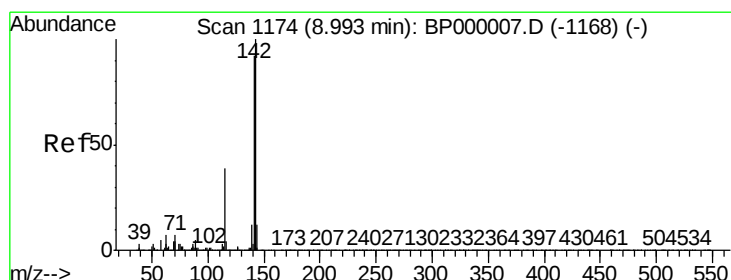
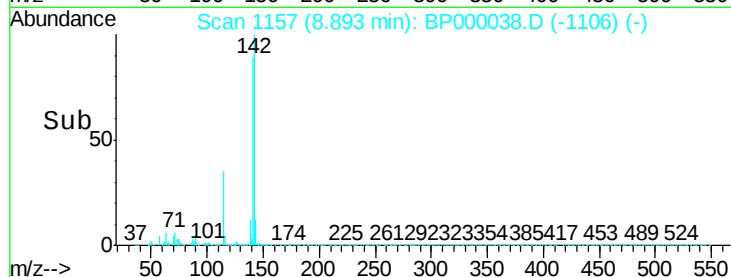
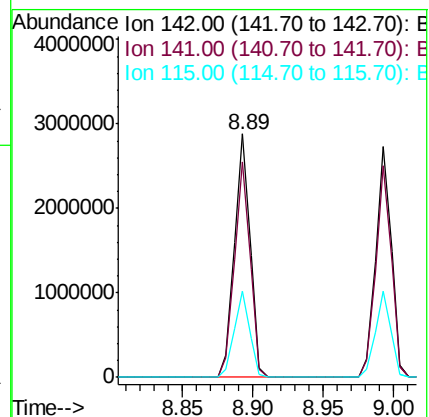
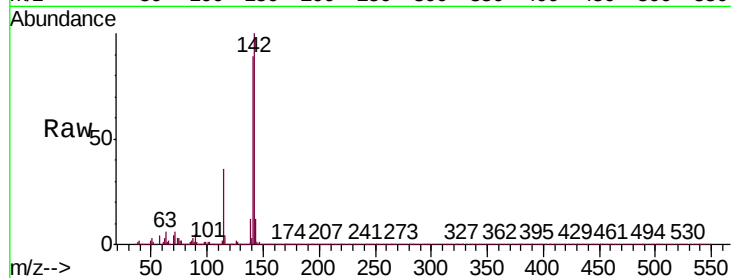
Tgt Ion:142 Resp: 2231093

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4

115 35.5 29.4 44.2



#38

1-Methylnaphthalene

Concen: 41.206 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

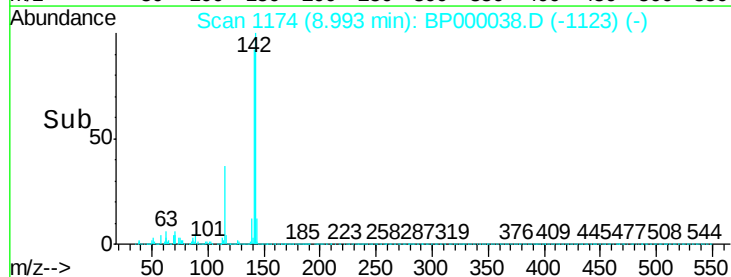
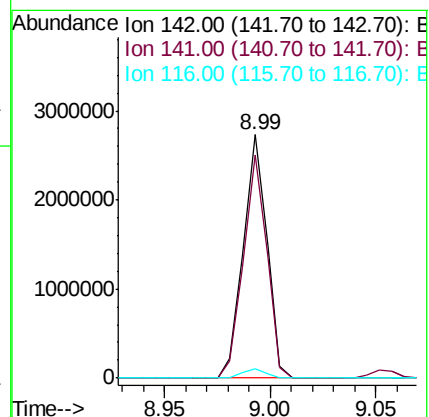
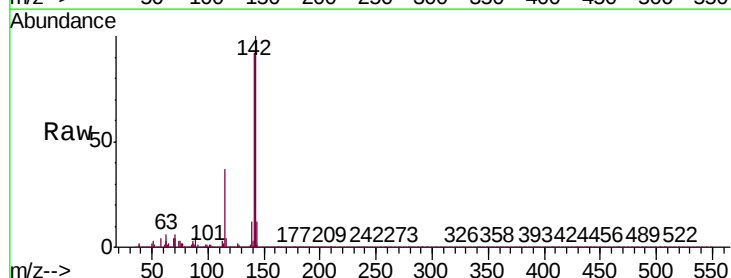
Tgt Ion:142 Resp: 2100751

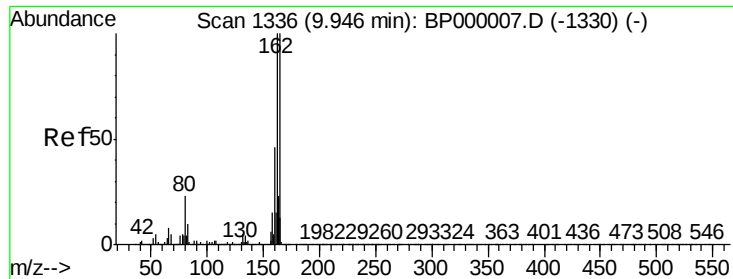
Ion Ratio Lower Upper

142 100

141 91.8 73.6 110.4

116 3.9 3.4 5.0

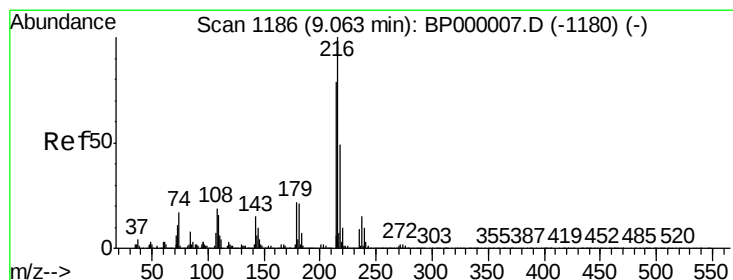
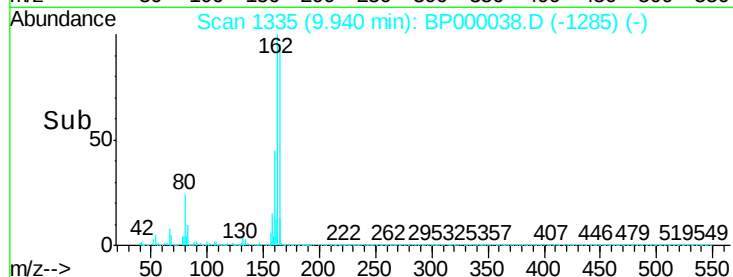
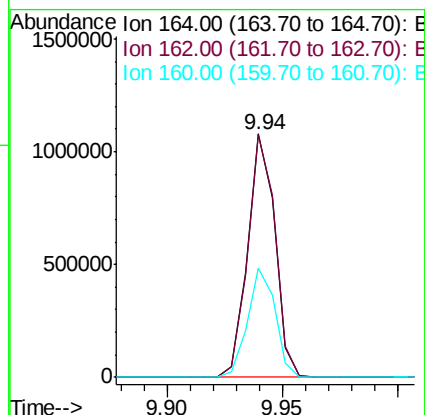
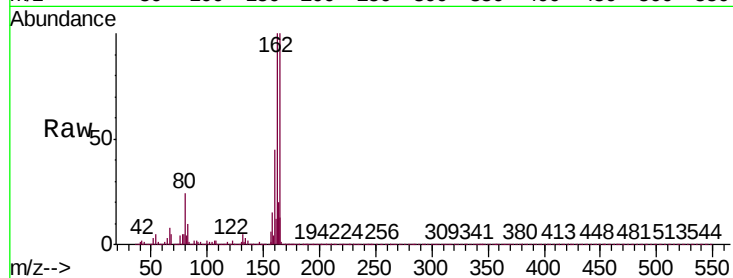




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

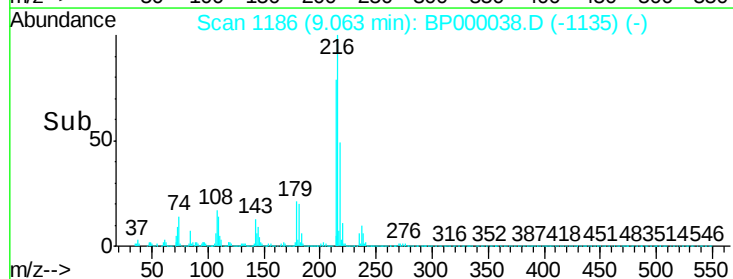
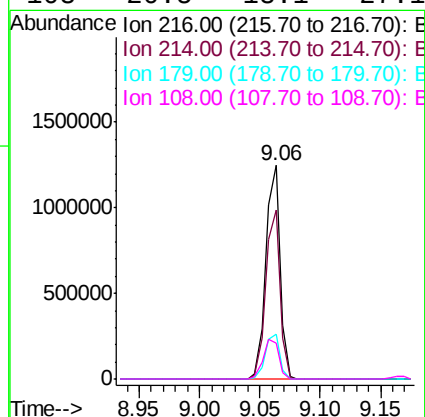
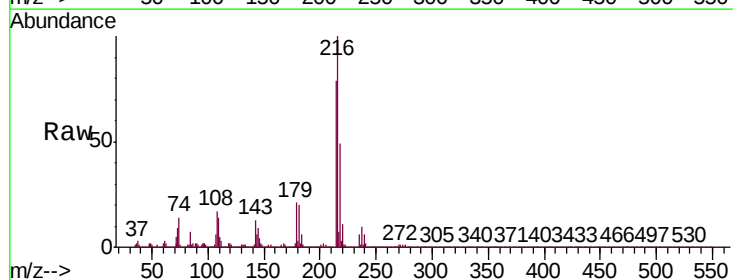
Instrument :
ClientSampleId :
SSTDCCC040EC

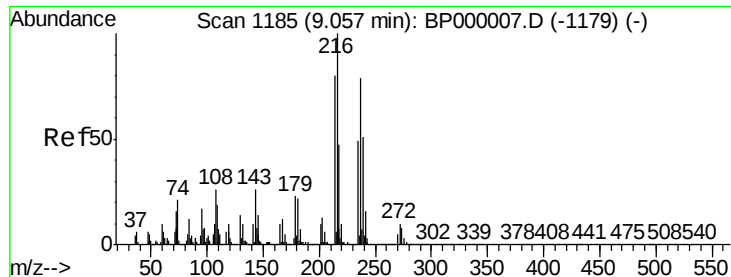
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.2	120.4
160	45.0	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.783 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	21.7	17.8	26.6
108	20.5	18.1	27.1

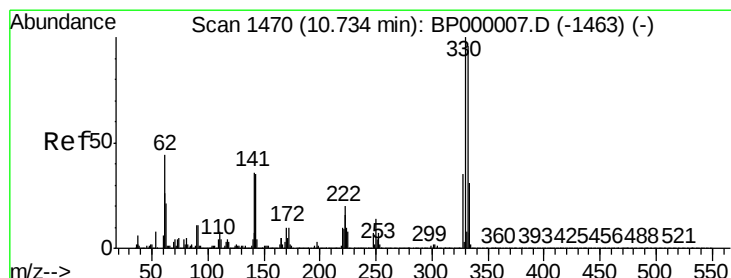
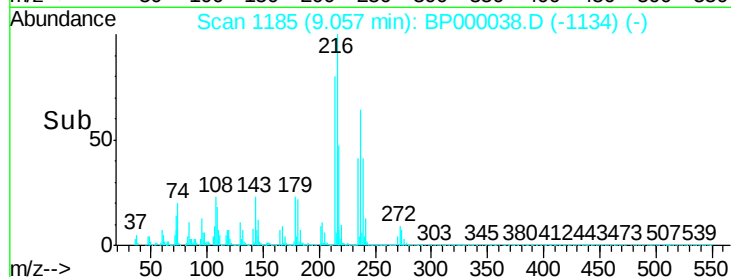
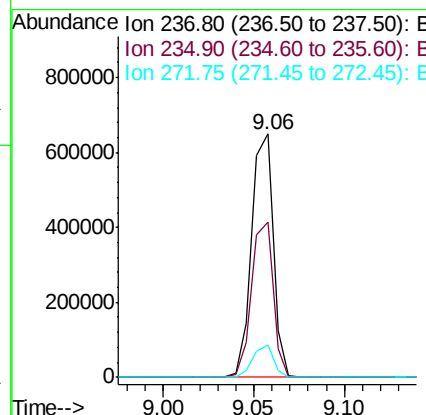
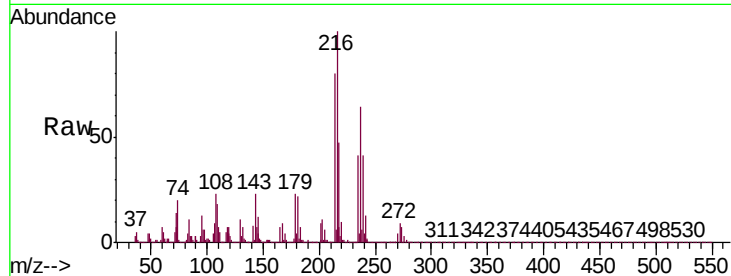




#41
Hexachlorocyclopentadiene
Concen: 38.794 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

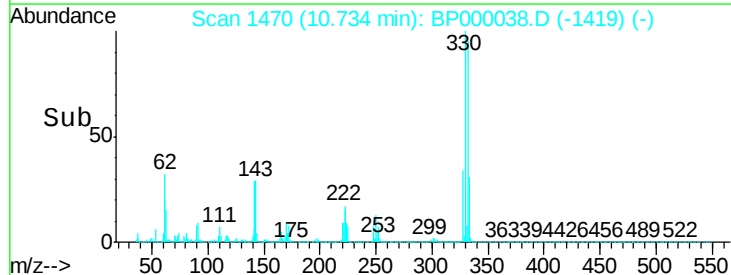
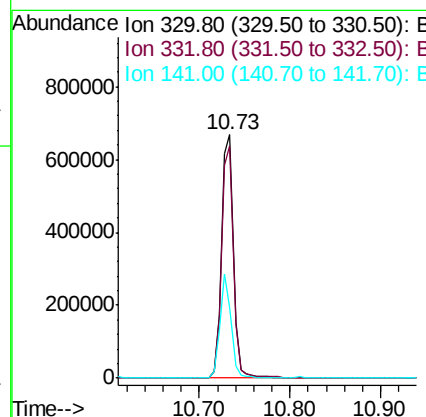
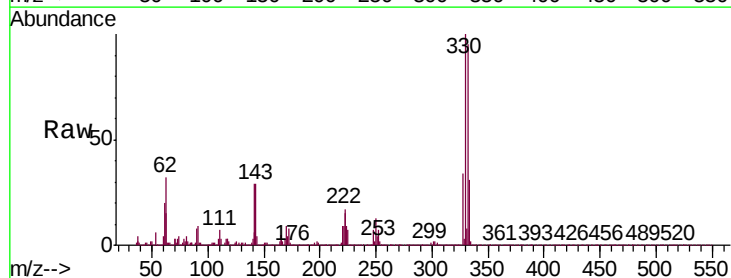
Instrument :
ClientSampleId :
SSTDCCC040EC

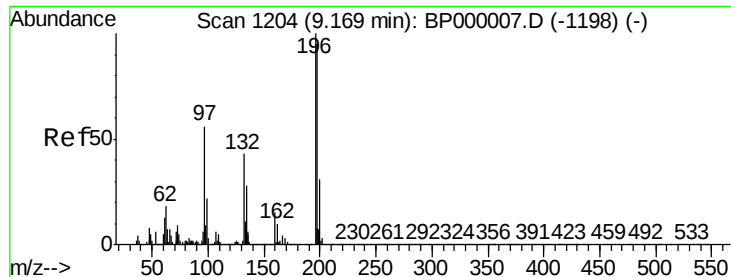
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	13.4	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 80.359 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.8	115.2
141	40.4	33.6	50.4

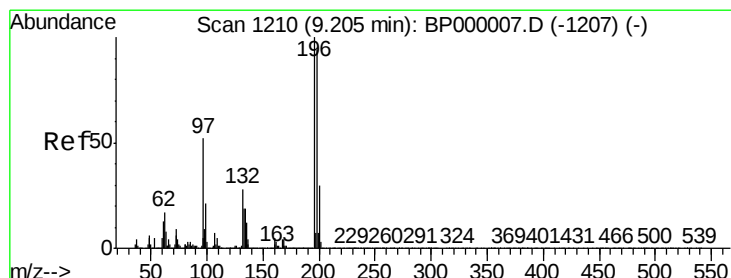
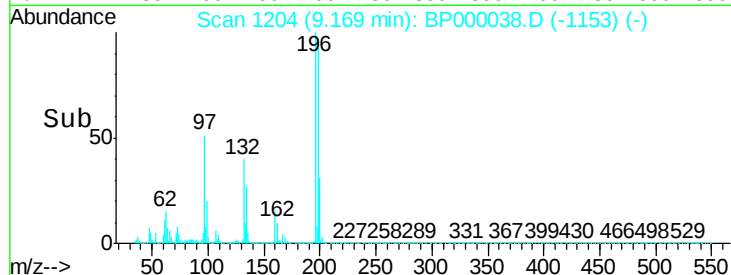
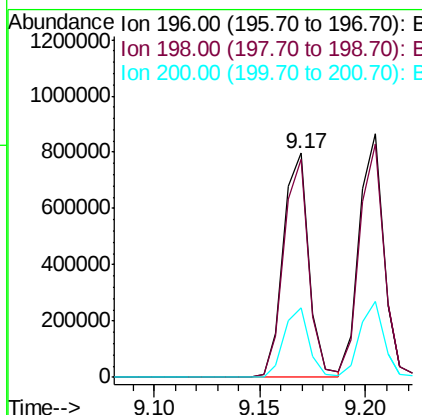
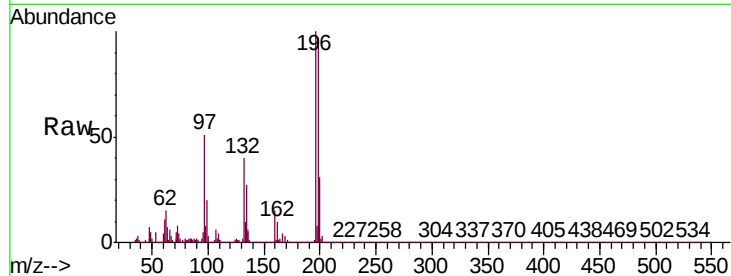




#43
 2,4,6-Trichlorophenol
 Concen: 38.875 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

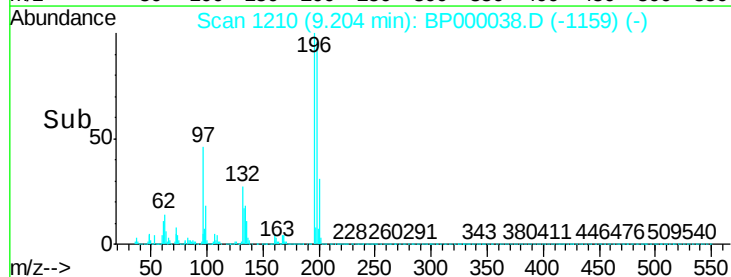
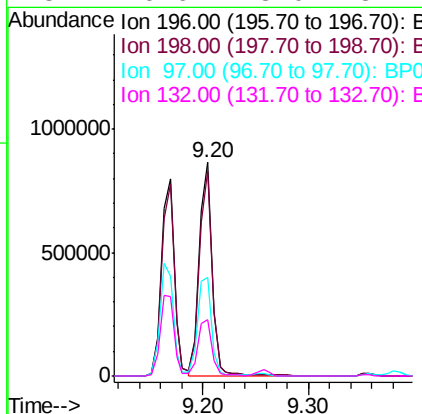
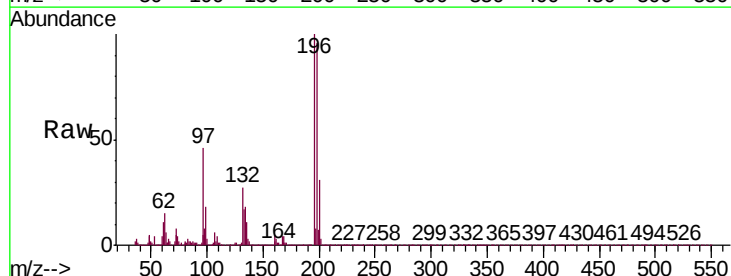
Instrument :
 ClientSampleId :
 SSTDCCC040EC

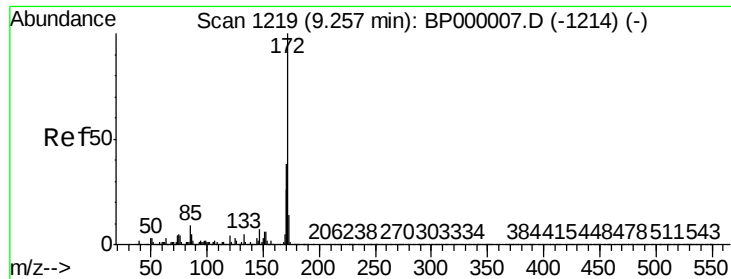
Tgt Ion:196 Resp: 676553
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.2 114.2
 200 31.0 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.393 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

Tgt Ion:196 Resp: 717302
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.9 112.3
 97 45.9 42.2 63.2
 132 26.6 23.0 34.4

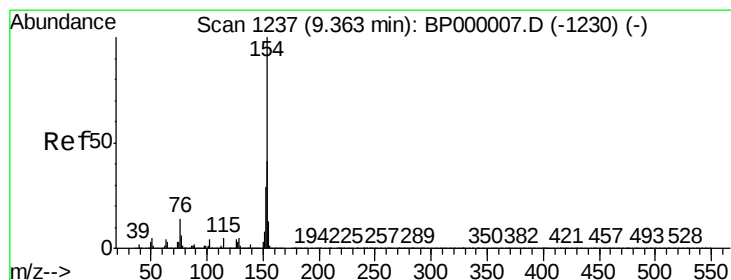
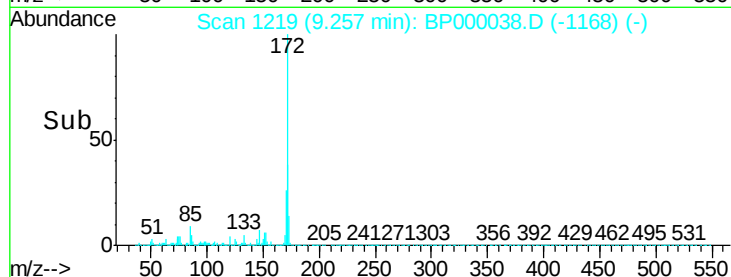
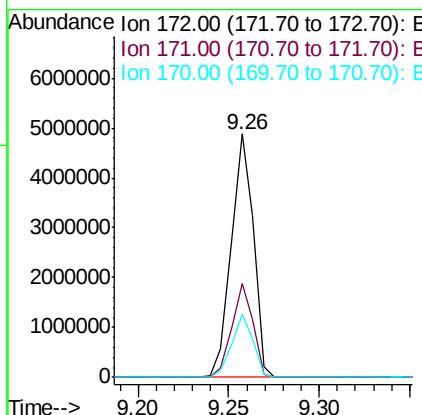
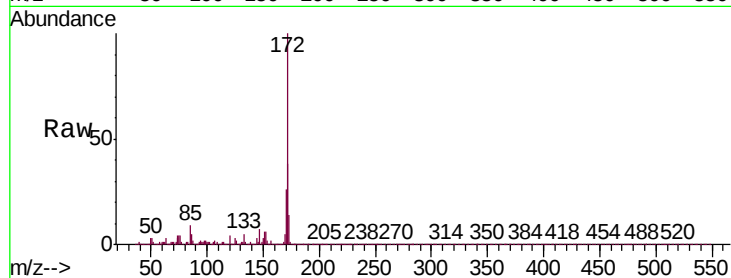




#45
2-Fluorobiphenyl
Concen: 77.753 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

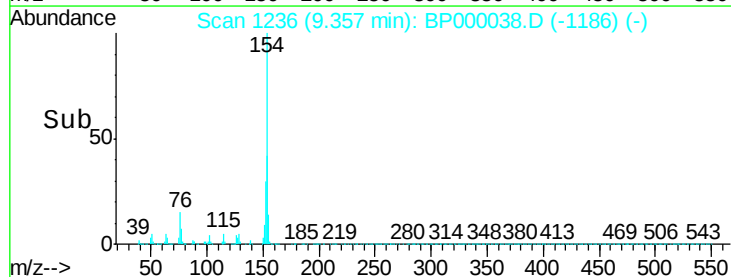
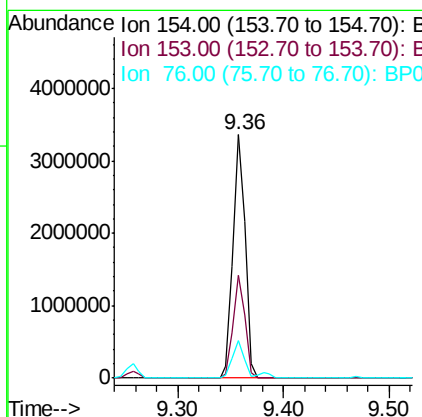
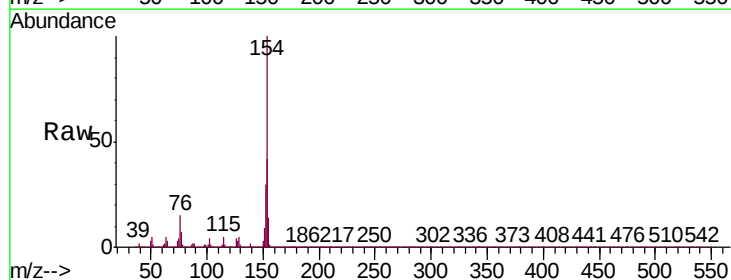
Instrument :
ClientSampleId :
SSTDCCC040EC

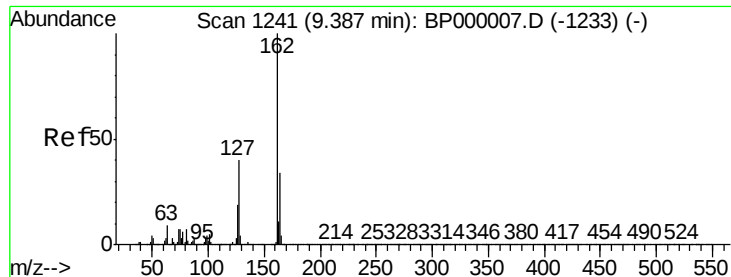
Tgt Ion:172 Resp: 4151137
Ion Ratio Lower Upper
172 100
171 38.5 30.7 46.1
170 26.2 20.7 31.1



#46
1,1'-Biphenyl
Concen: 41.684 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:154 Resp: 2623716
Ion Ratio Lower Upper
154 100
153 42.1 21.1 61.1
76 15.3 0.0 33.7





#47

2-Chloronaphthalene

Concen: 40.714 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :
ClientSampled :
SSTDCCC040EC

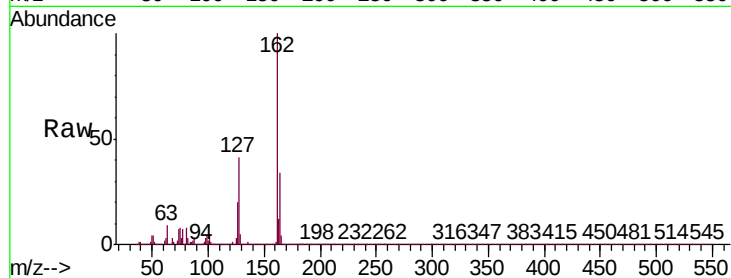
Tgt Ion: 162 Resp: 2127281

Ion Ratio Lower Upper

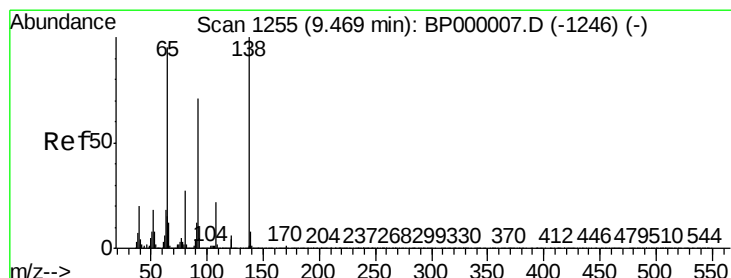
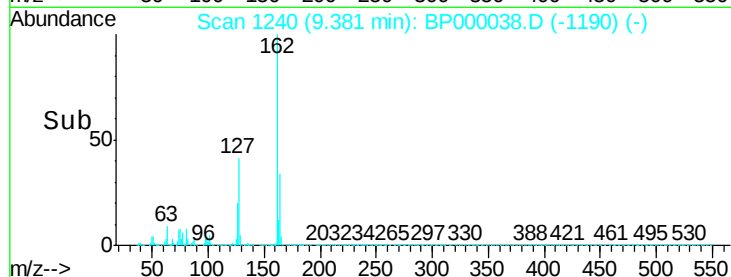
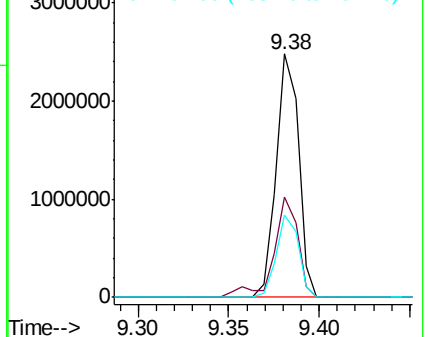
162 100

127 41.3 32.2 48.4

164 33.6 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.865 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

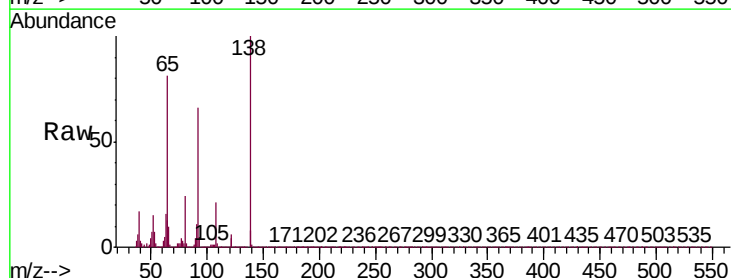
Tgt Ion: 65 Resp: 548492

Ion Ratio Lower Upper

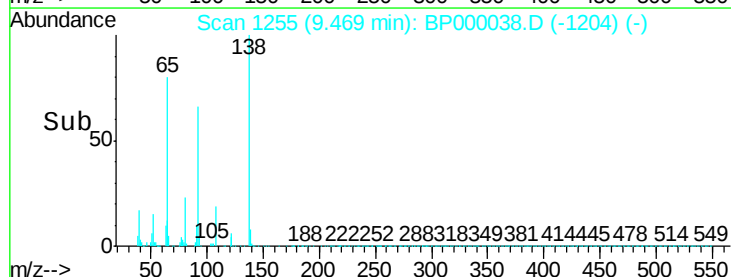
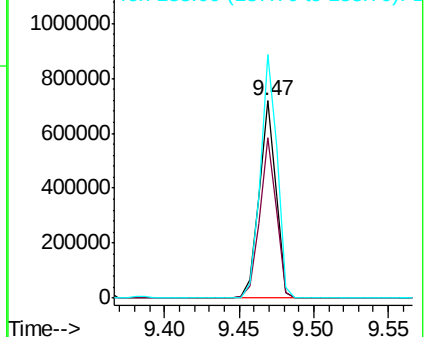
65 100

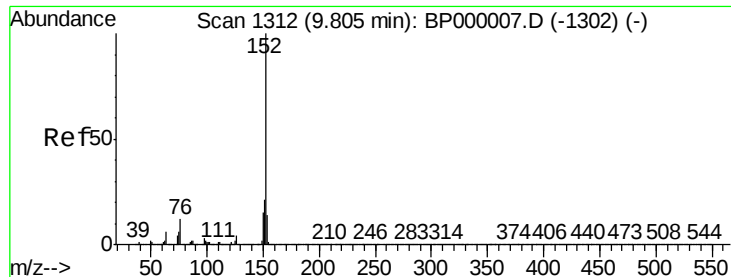
92 81.4 60.3 90.5

138 123.4 84.5 126.7



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E

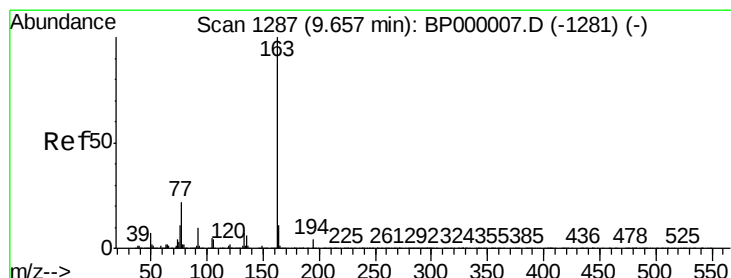
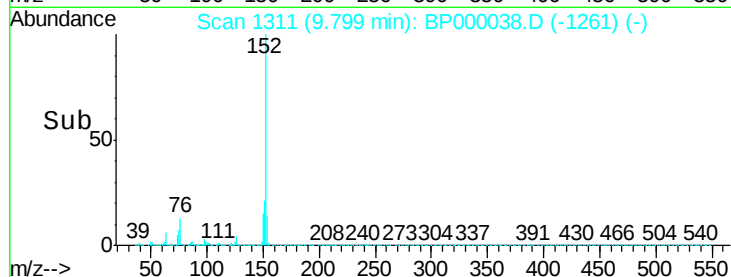
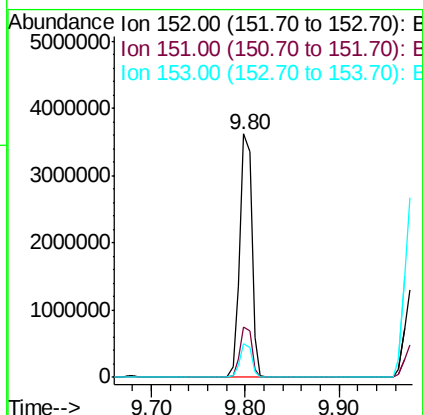
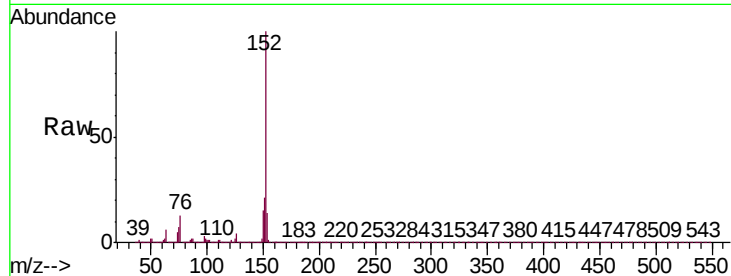




#49
Acenaphthylene
Concen: 41.737 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

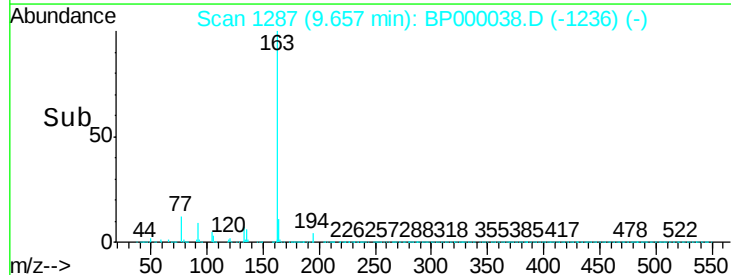
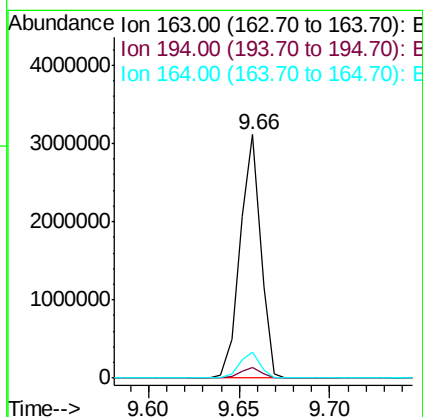
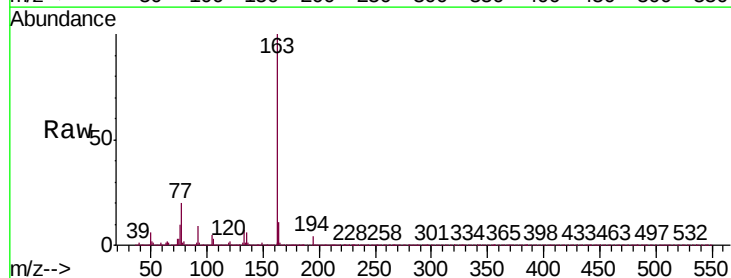
Instrument :
ClientSampleId :
SSTDCCC040EC

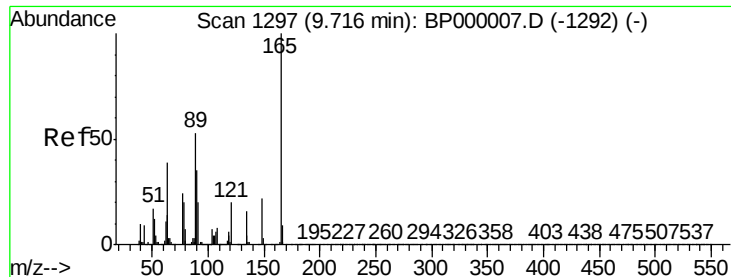
Tgt Ion:152 Resp: 3235819
Ion Ratio Lower Upper
152 100
151 20.7 17.0 25.6
153 13.9 11.0 16.6



#50
Dimethylphthalate
Concen: 40.389 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:163 Resp: 2453891
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.6 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 40.653 ng

RT: 9.71 min Scan# 1296

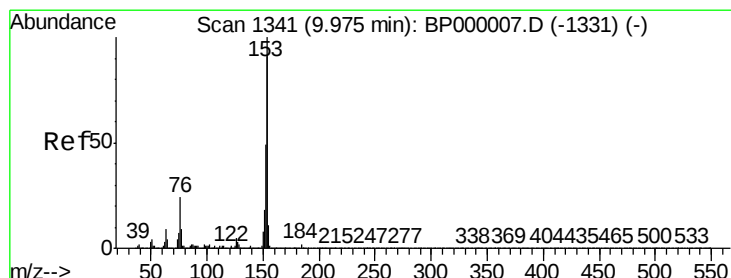
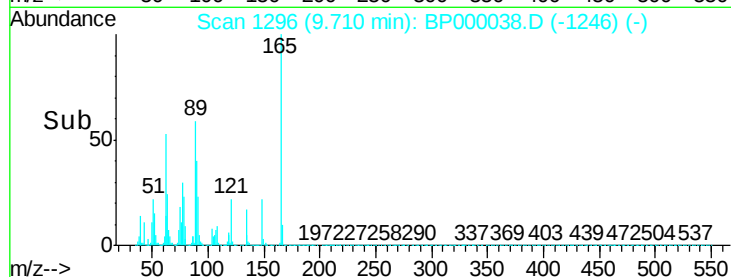
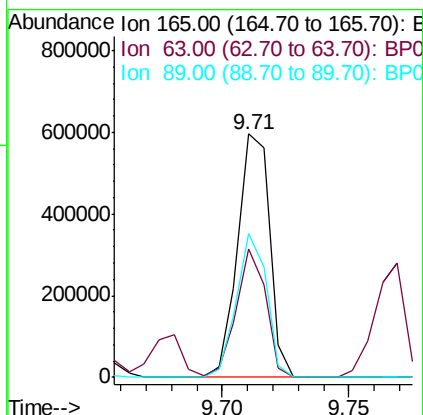
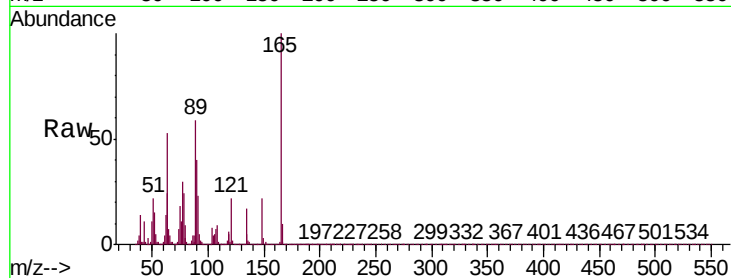
Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :
ClientSampled :
SSTDCCC040EC

Tgt Ion:	165	Resp:	524264
Ion	Ratio	Lower	Upper
165	100		
63	52.8	35.8	53.6
89	59.0	42.2	63.4



#52

Acenaphthene

Concen: 41.074 ng

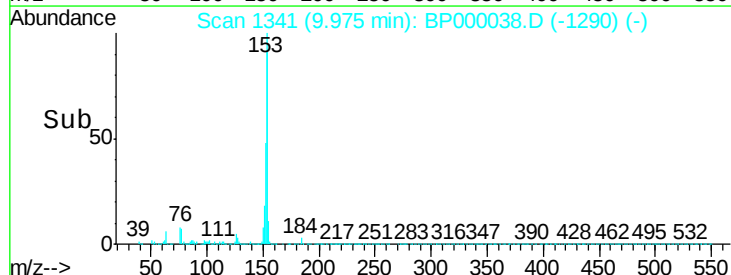
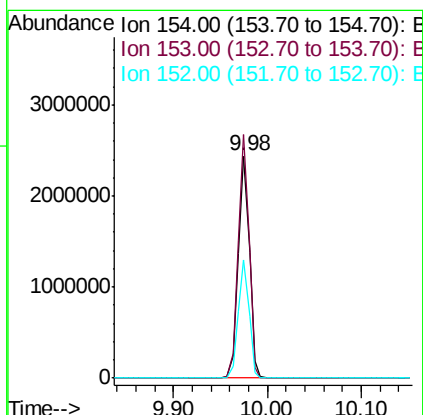
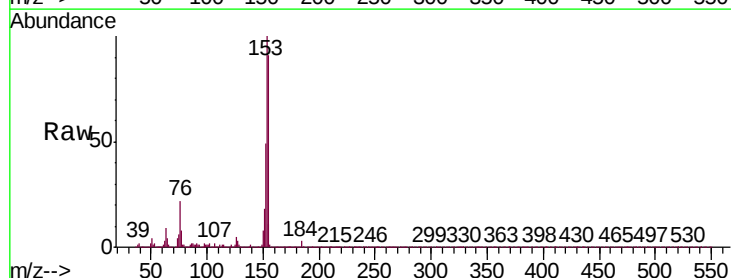
RT: 9.98 min Scan# 1341

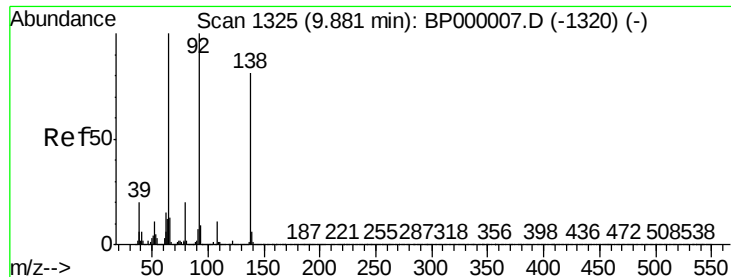
Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Tgt Ion:	154	Resp:	1998160
Ion	Ratio	Lower	Upper
154	100		
153	109.4	88.2	132.2
152	53.2	42.9	64.3

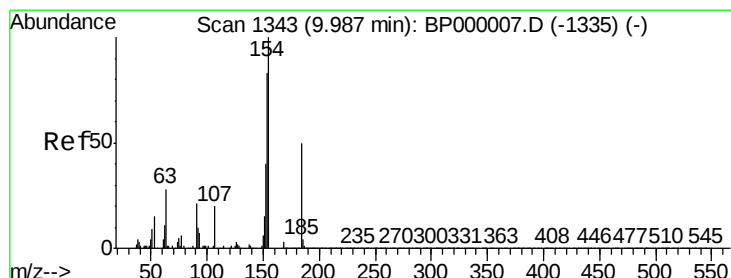
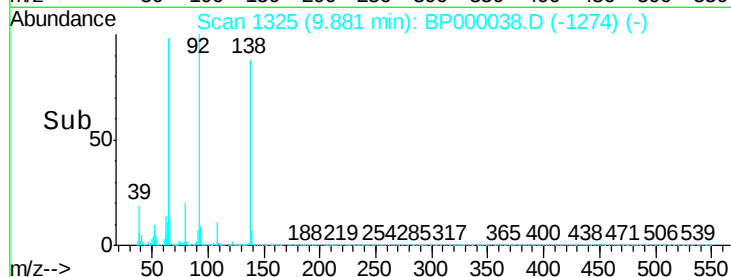
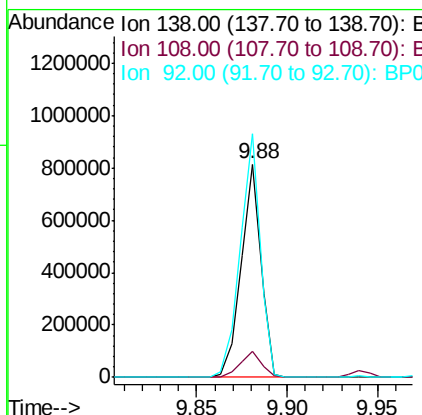
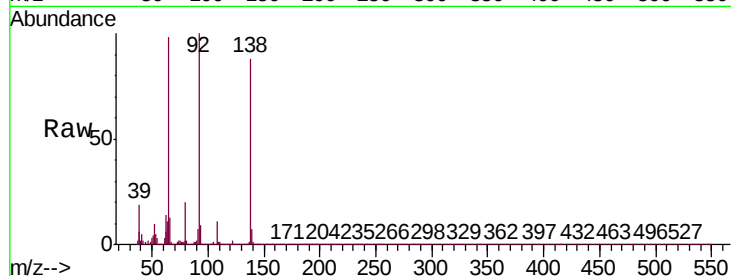




#53
3-Nitroaniline
Concen: 40.196 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

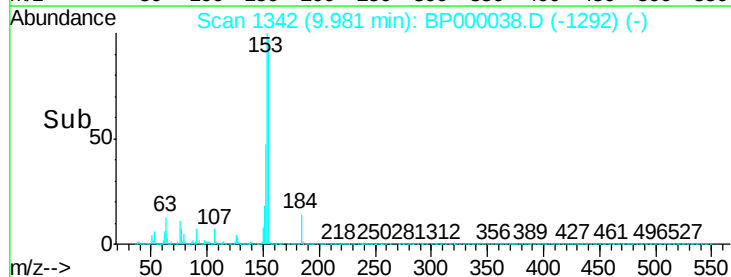
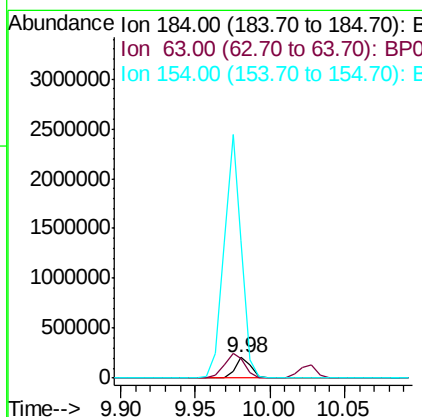
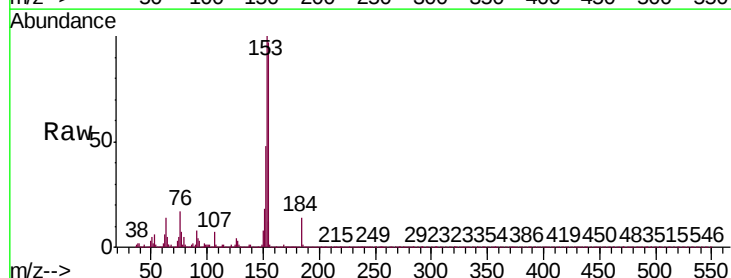
Instrument :
ClientSampleId :
SSTDCCC040EC

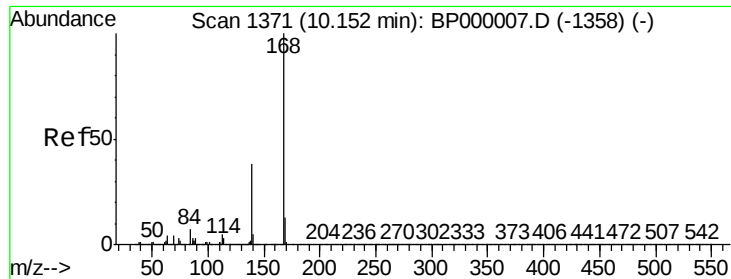
Tgt Ion:138 Resp: 619259
Ion Ratio Lower Upper
138 100
108 12.1 11.0 16.4
92 114.1 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 37.360 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:184 Resp: 155626
Ion Ratio Lower Upper
184 100
63 98.4 46.0 69.0#
154 673.8 161.9 242.9#

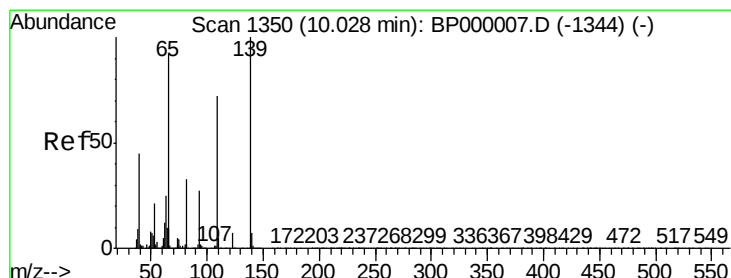
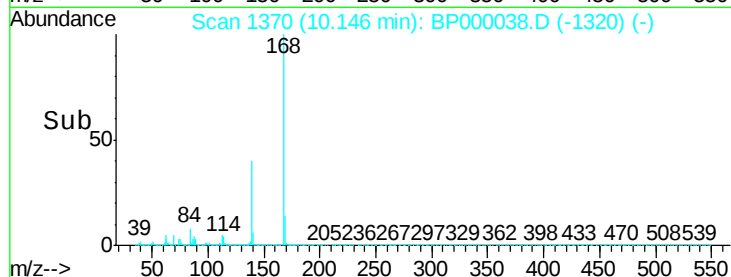
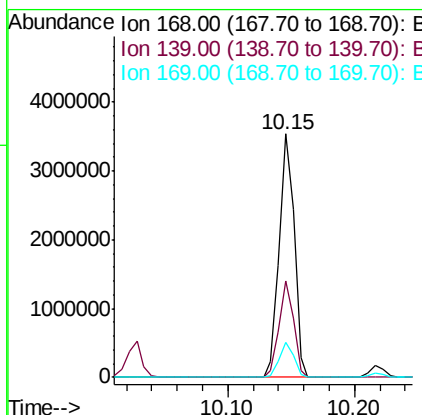
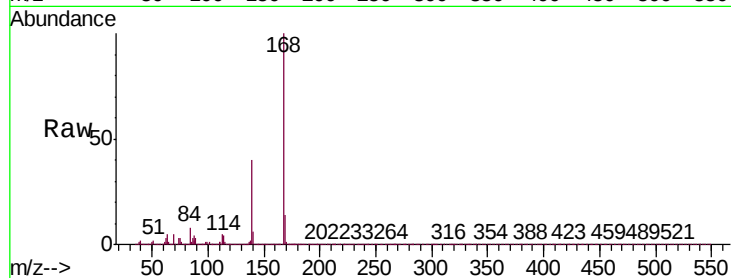




#55
Dibenzofuran
Concen: 41.635 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

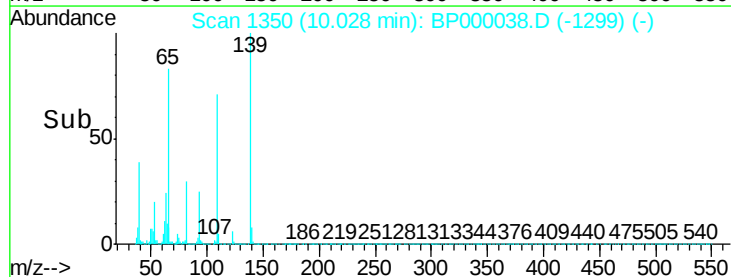
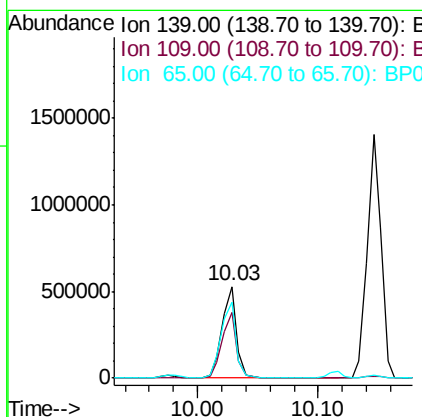
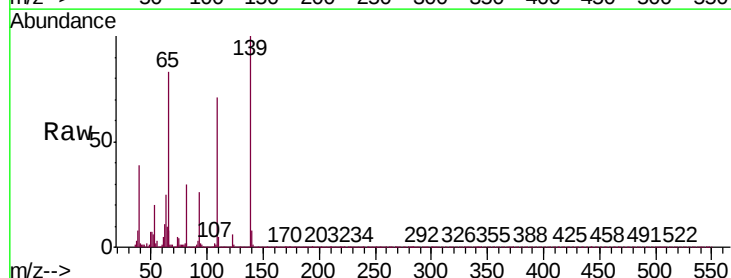
Instrument :
ClientSampleId :
SSTDCCC040EC

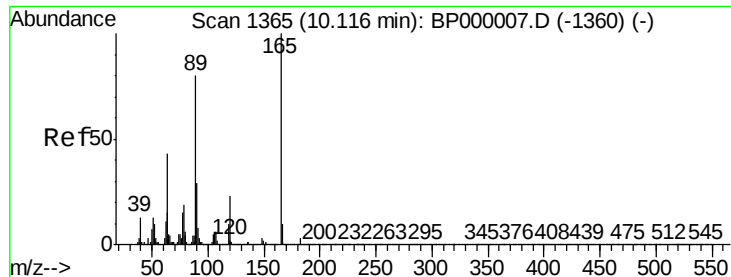
Tgt Ion:168 Resp: 2876179
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.2
169 14.3 10.7 16.1



#56
4-Nitrophenol
Concen: 39.457 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:139 Resp: 434498
Ion Ratio Lower Upper
139 100
109 71.0 52.4 92.4
65 83.4 72.2 112.2

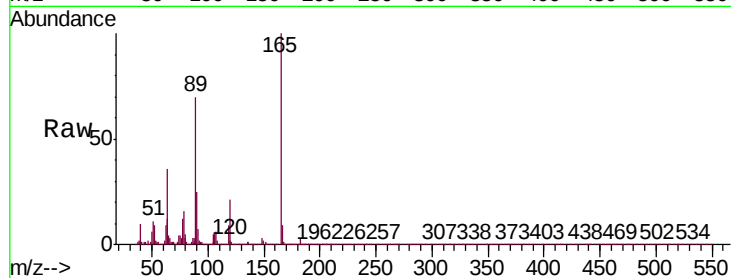




#57
2,4-Dinitrotoluene
Concen: 40.756 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Instrument :
ClientSampled :
SSTDCCC040EC

Tgt Ion:	165	Resp:	671007
Ion	Ratio	Lower	Upper
165	100		
63	35.5	34.4	51.6
89	70.4	64.3	96.5
182	2.7	2.2	3.4

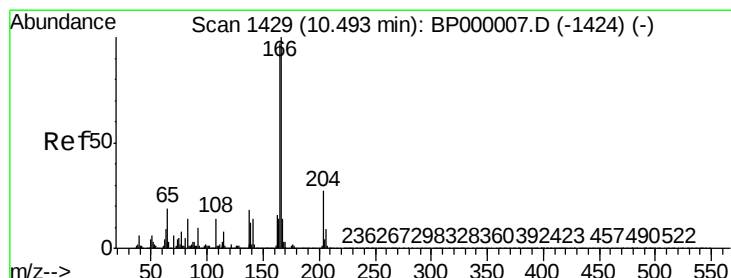
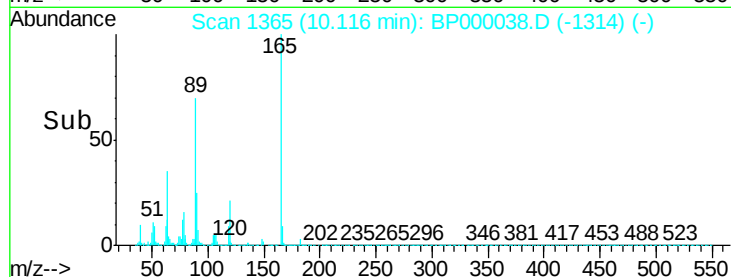
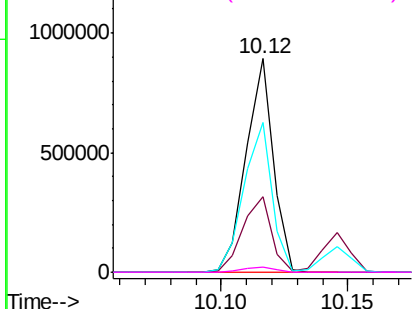


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

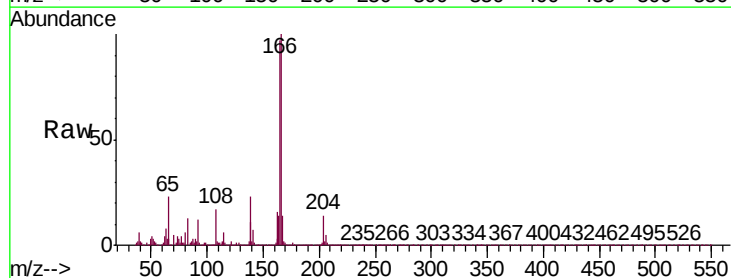
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.052 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

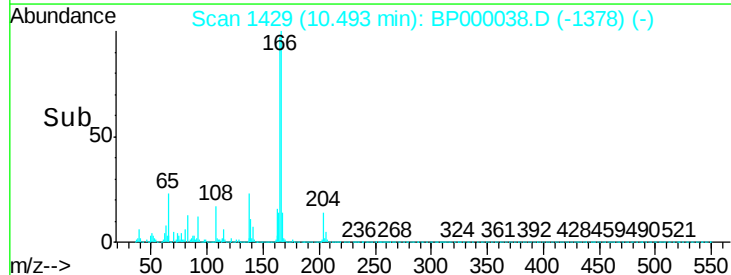
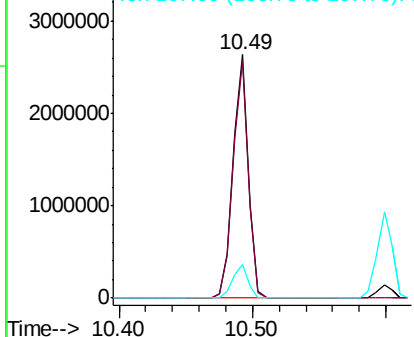
Tgt Ion:	166	Resp:	2134317
Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.3	115.9
167	13.7	11.0	16.6

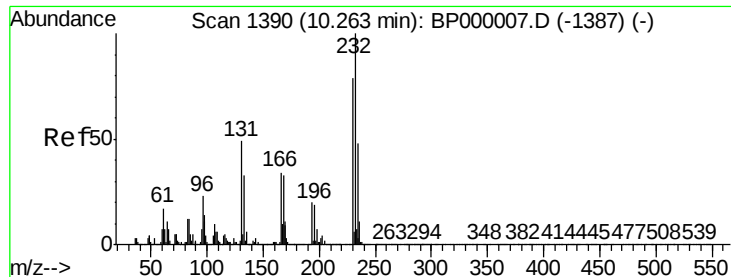


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

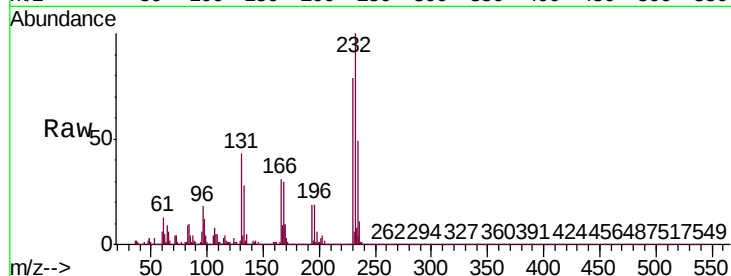




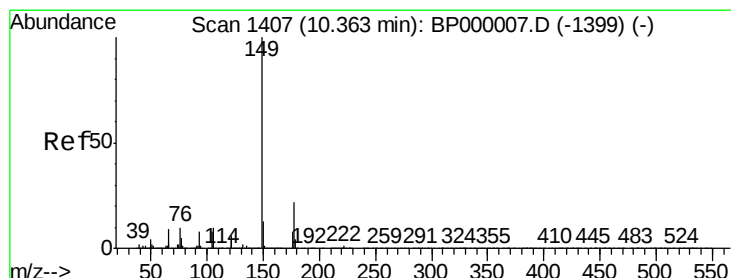
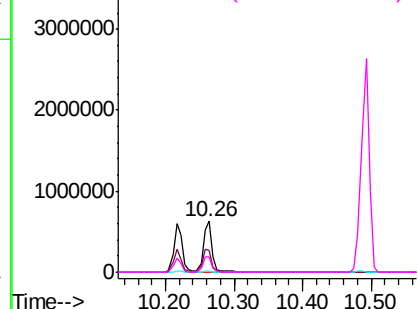
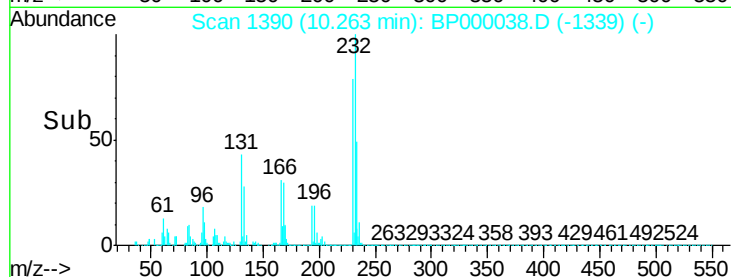
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.599 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Instrument :
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	232	Resp:	573529
Ion	Ratio	Lower	Upper
232	100		
131	46.8	39.3	58.9
130	2.5	2.1	3.1
166	32.1	26.5	39.7

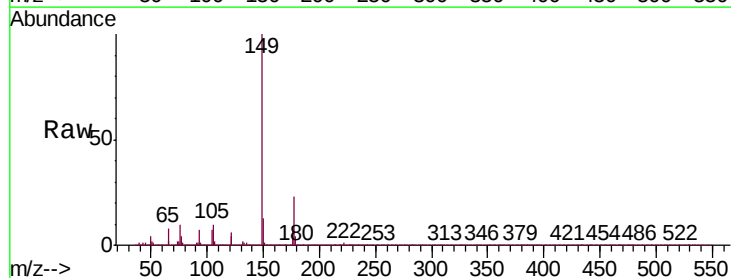


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

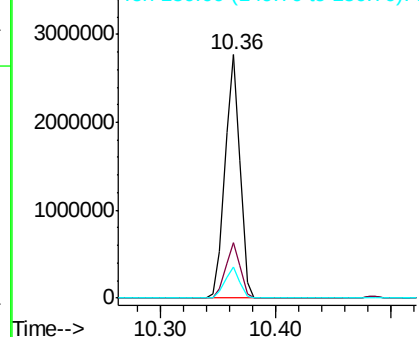
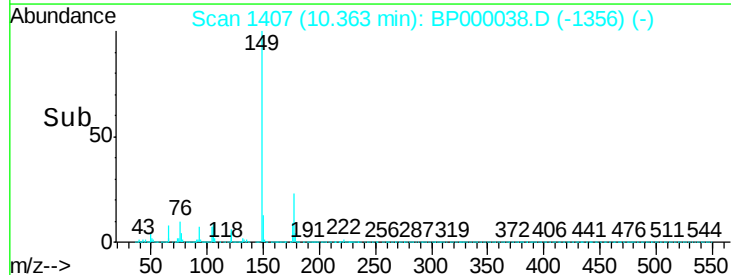


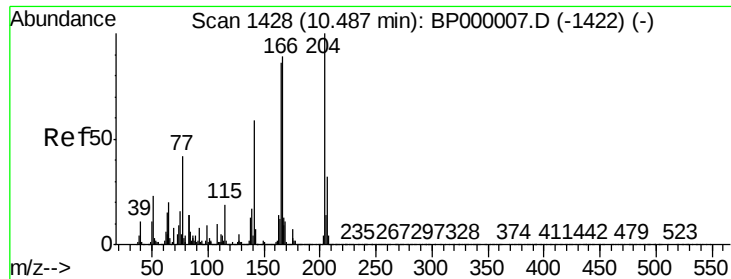
#60
Diethylphthalate
Concen: 40.645 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:	149	Resp:	2471833
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	12.8	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

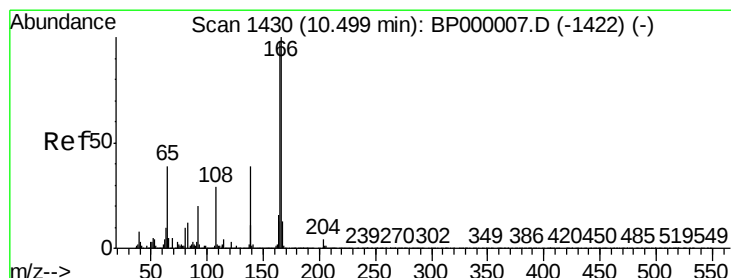
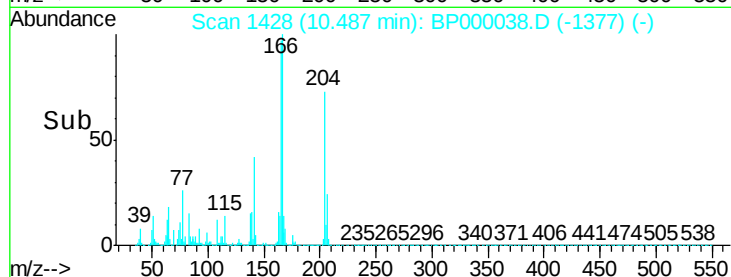
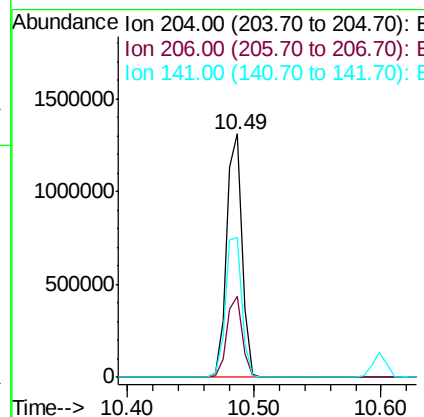
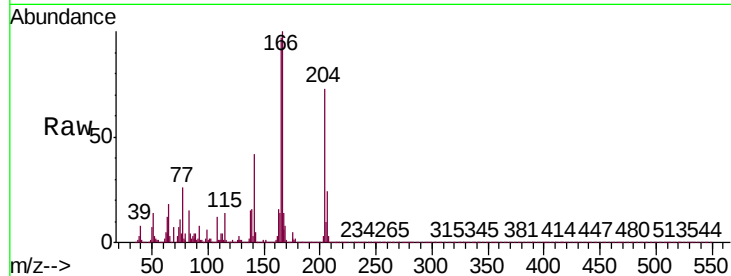




#61
4-Chlorophenyl-phenylether
Concen: 41.285 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

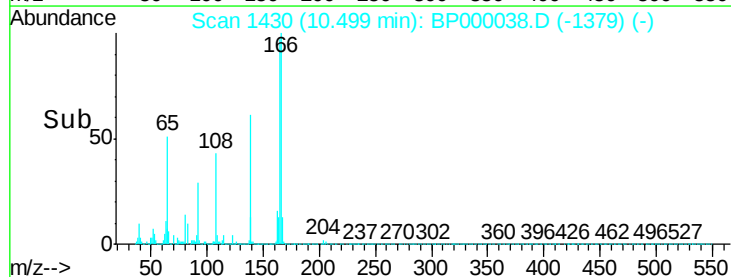
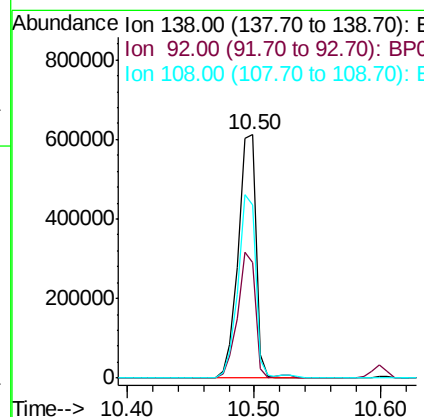
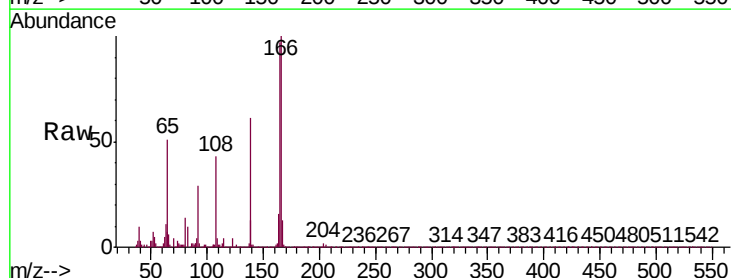
Instrument :
ClientSampled :
SSTDCCC040EC

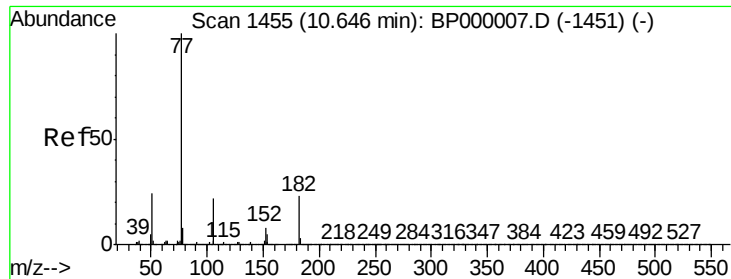
Tgt Ion: 204 Resp: 1115630
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 57.5 47.6 71.4



#62
4-Nitroaniline
Concen: 40.064 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion: 138 Resp: 588745
Ion Ratio Lower Upper
138 100
92 47.3 32.8 72.8
108 70.9 55.7 95.7

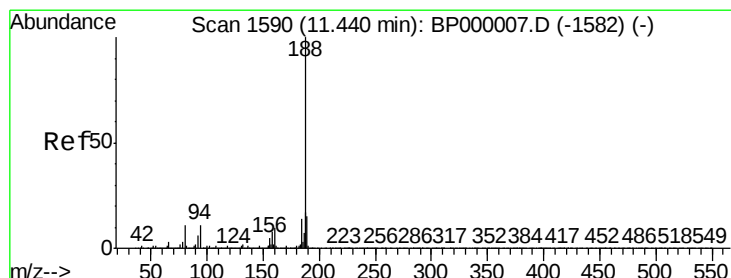
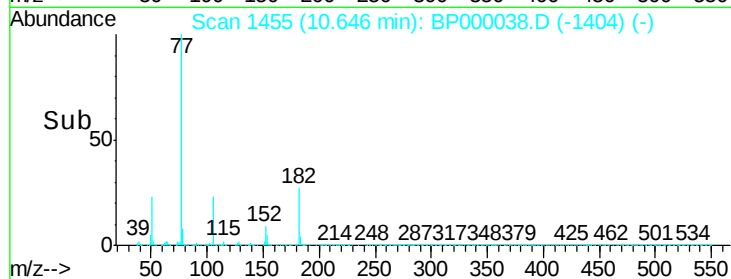
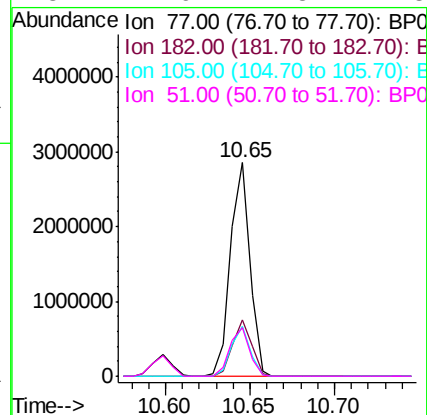
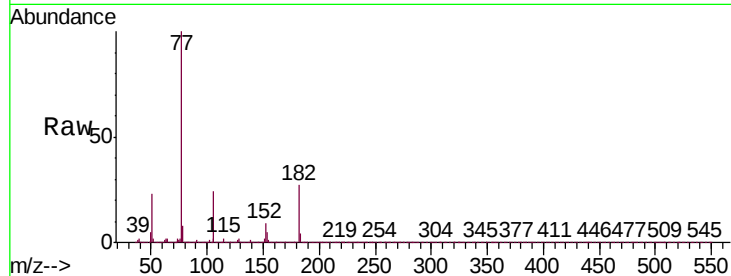




#63
Azobenzene
Concen: 39.212 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

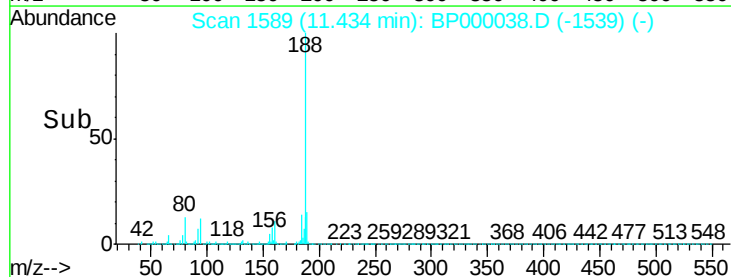
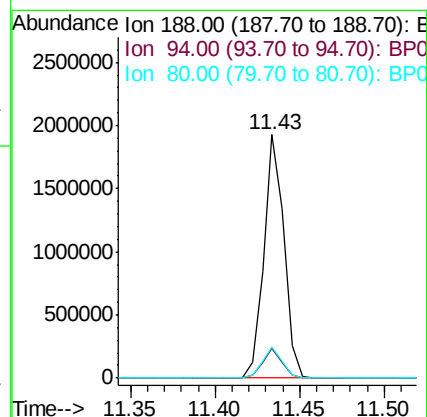
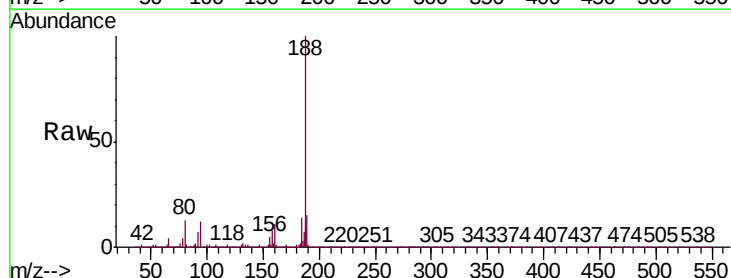
Instrument :
ClientSampled :
SSTDCCC040EC

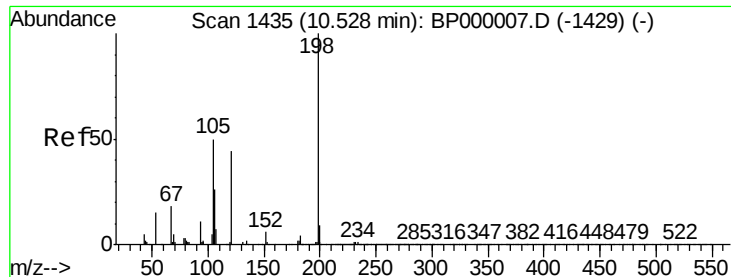
Tgt Ion: 77 Resp: 2283603
Ion Ratio Lower Upper
77 100
182 26.5 2.6 42.6
105 23.7 2.3 42.3
51 22.9 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion: 188 Resp: 1595057
Ion Ratio Lower Upper
188 100
94 12.3 8.8 13.2
80 12.9 9.0 13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 37.814 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampleId :

SSTDCCC040EC

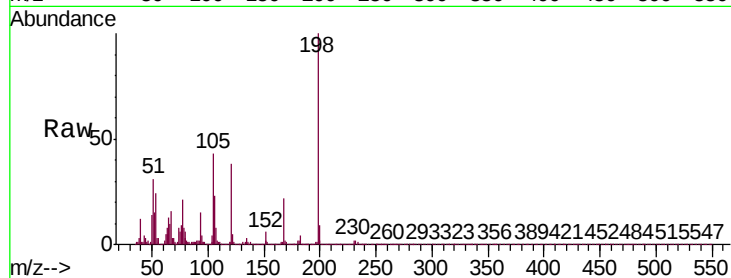
Tgt Ion:198 Resp: 220123

Ion Ratio Lower Upper

198 100

51 31.3 22.1 62.1

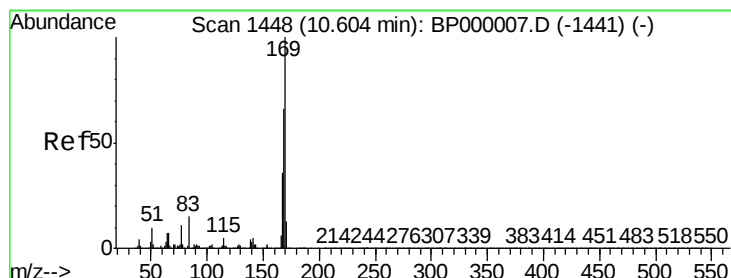
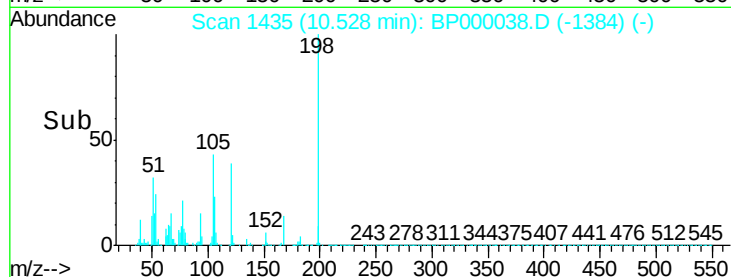
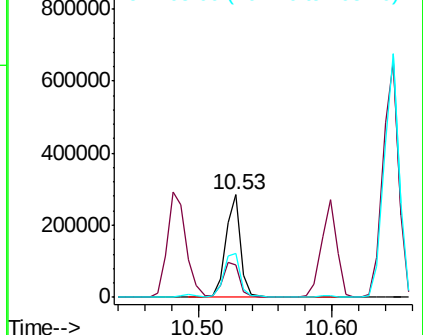
105 42.8 32.0 72.0



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



#66

n-Nitrosodiphenylamine

Concen: 41.890 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

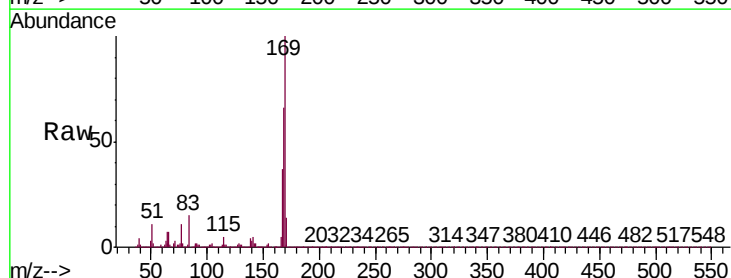
Tgt Ion:169 Resp: 1985111

Ion Ratio Lower Upper

169 100

168 66.2 52.9 79.3

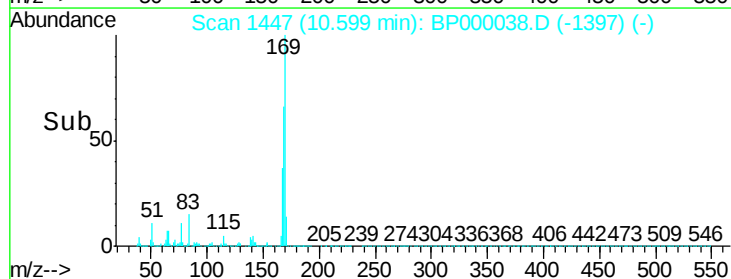
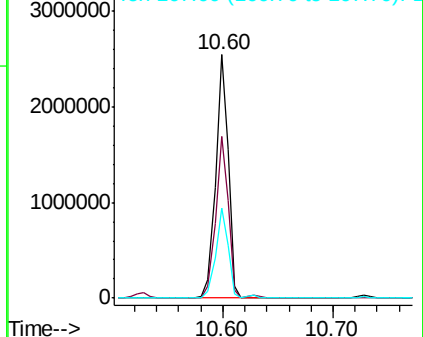
167 36.7 29.2 43.8

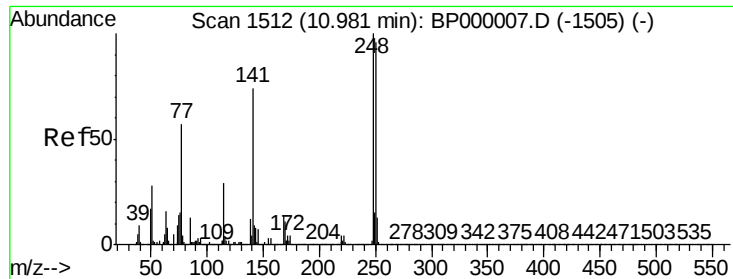


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

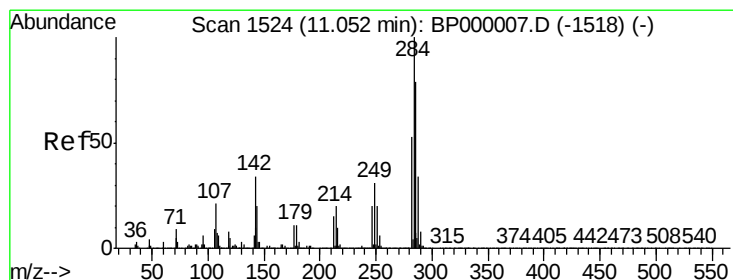
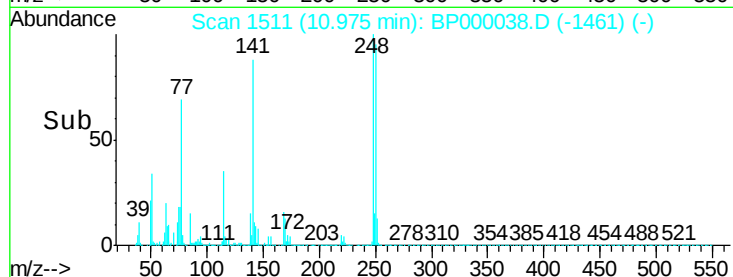
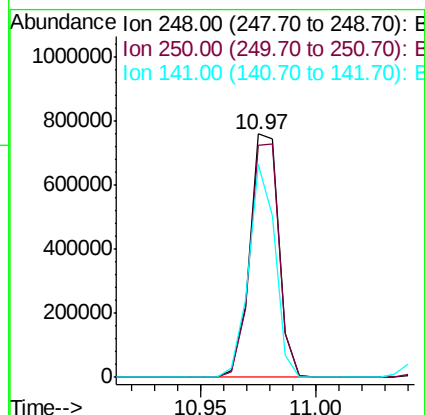
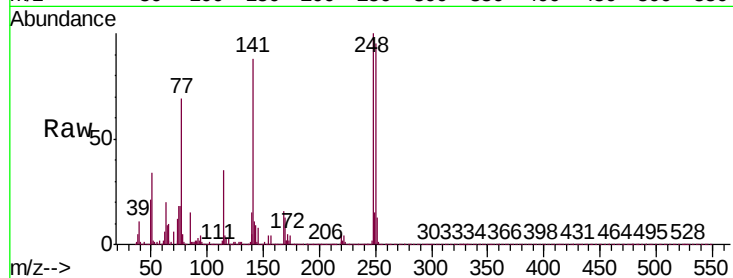




#67
 4-Bromophenyl-phenylether
 Concen: 41.096 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

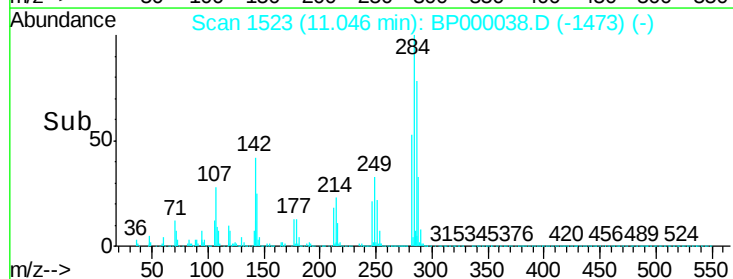
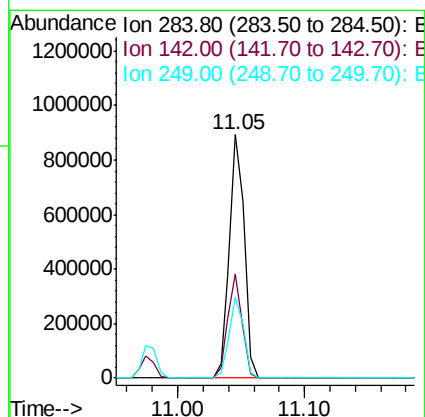
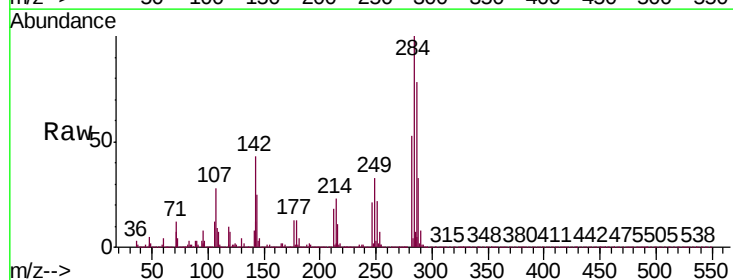
Instrument :
 ClientSampled :
 SSTDCCC040EC

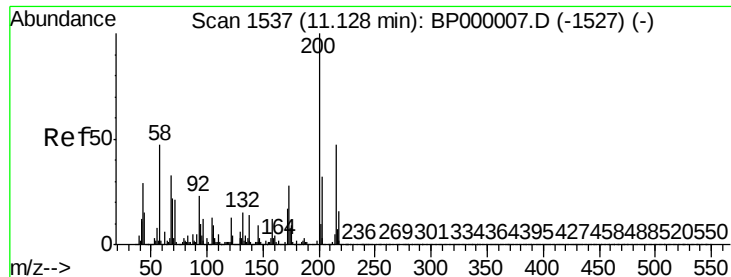
Tgt Ion:248 Resp: 666171
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.1 115.7
 141 87.7 59.5 89.3



#68
 Hexachlorobenzene
 Concen: 41.023 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

Tgt Ion:284 Resp: 724572
 Ion Ratio Lower Upper
 284 100
 142 42.6 27.0 40.4#
 249 33.3 24.9 37.3





#69

Atrazine

Concen: 37.632 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampleId :

SSTDCCC040EC

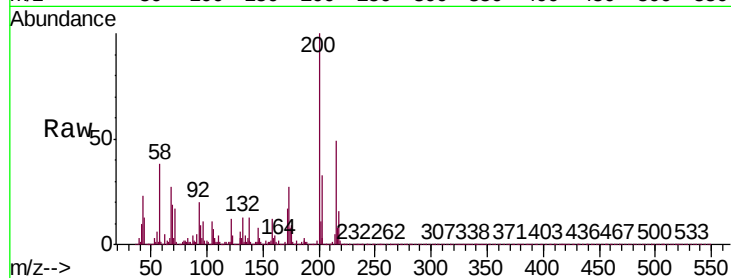
Tgt Ion:200 Resp: 481111

Ion Ratio Lower Upper

200 100

173 27.4 8.1 48.1

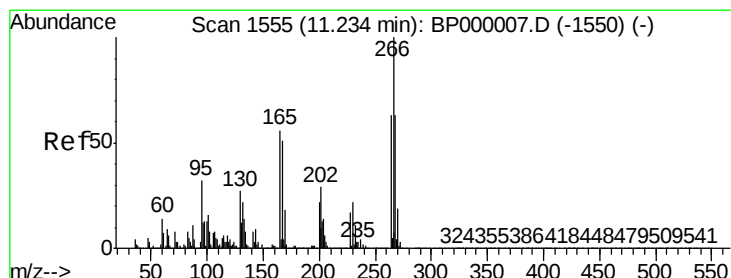
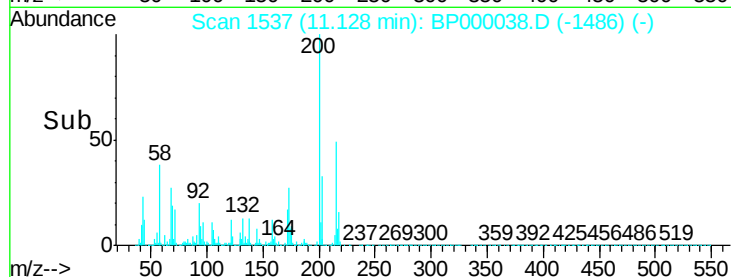
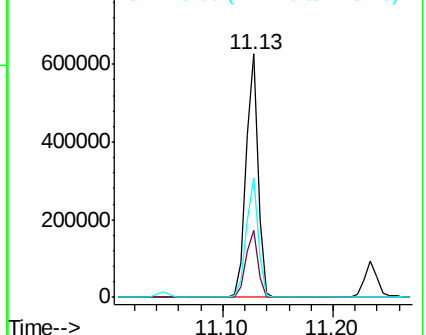
215 48.8 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.737 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

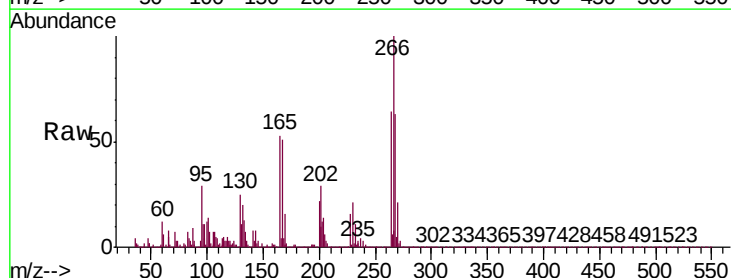
Tgt Ion:266 Resp: 380304

Ion Ratio Lower Upper

266 100

268 63.0 50.1 75.1

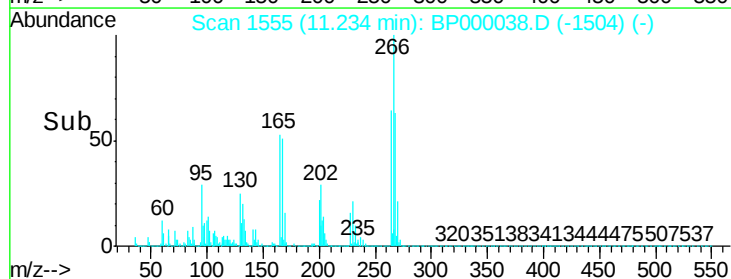
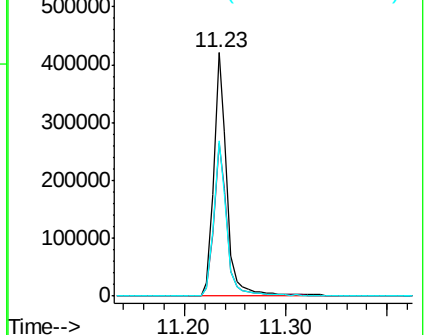
264 63.9 50.6 76.0

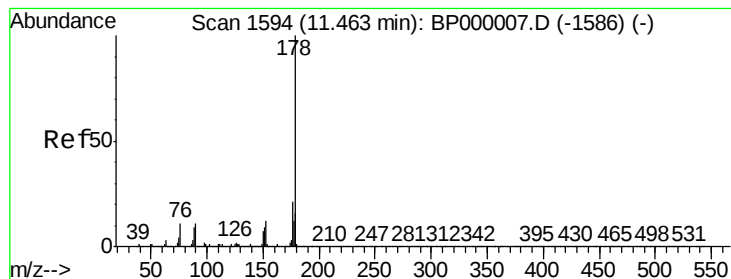


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.401 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampled :

SSTDCCC040EC

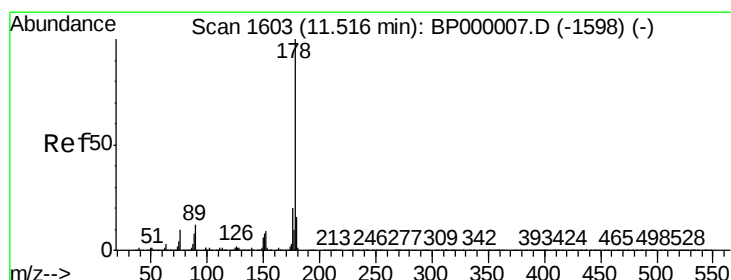
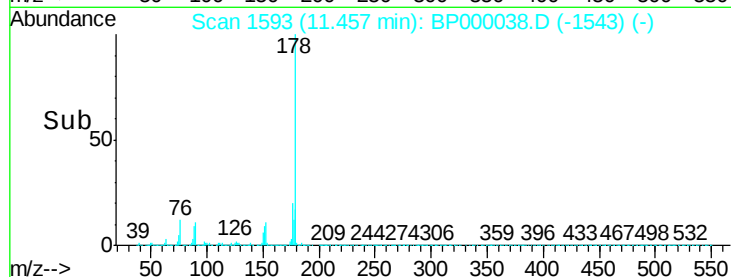
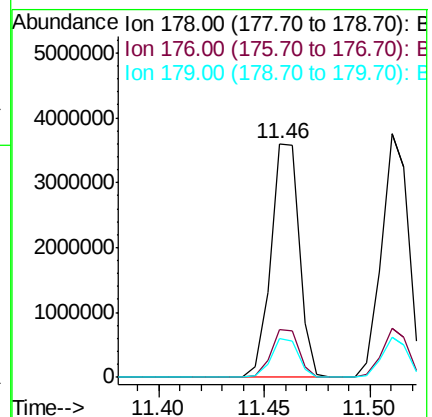
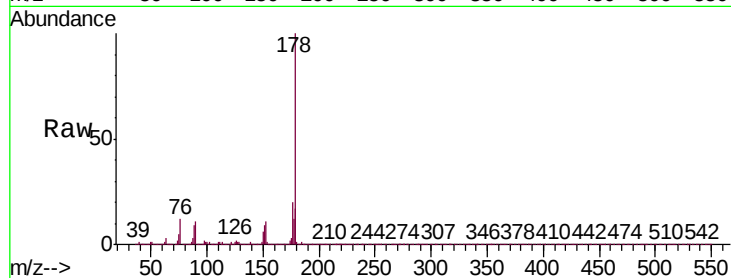
Tgt Ion:178 Resp: 3370943

Ion Ratio Lower Upper

178 100

176 20.4 16.7 25.1

179 16.8 13.1 19.7



#72

Anthracene

Concen: 42.463 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

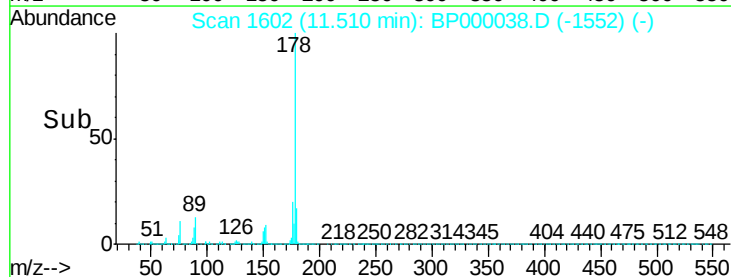
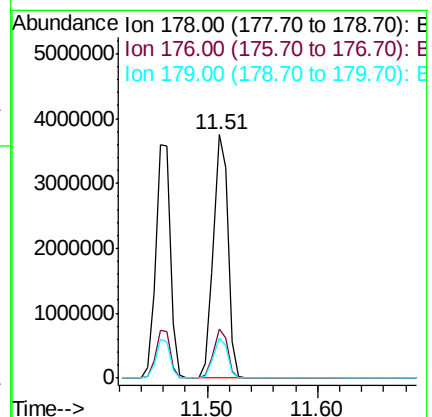
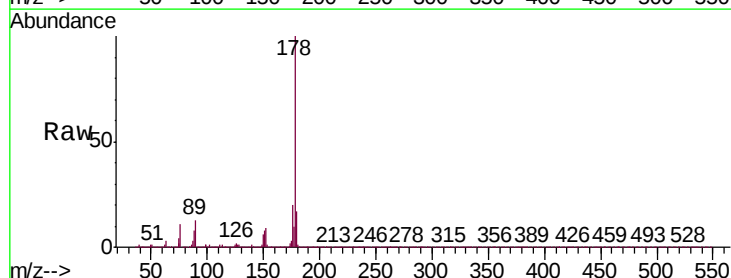
Tgt Ion:178 Resp: 3334824

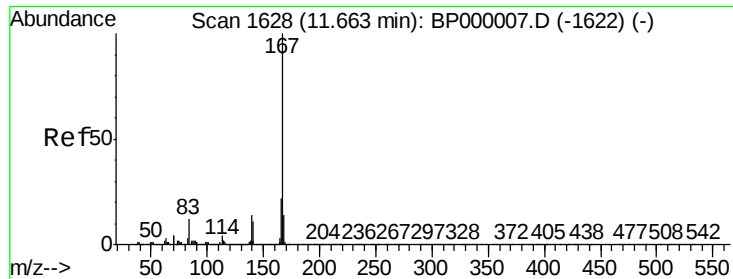
Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 16.5 13.0 19.6





#73

Carbazole

Concen: 41.441 ng

RT: 11.66 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampled :

SSTDCCC040EC

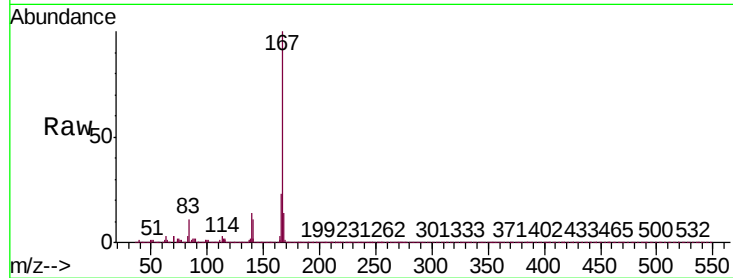
Tgt Ion:167 Resp: 3071969

Ion Ratio Lower Upper

167 100

166 22.6 17.9 26.9

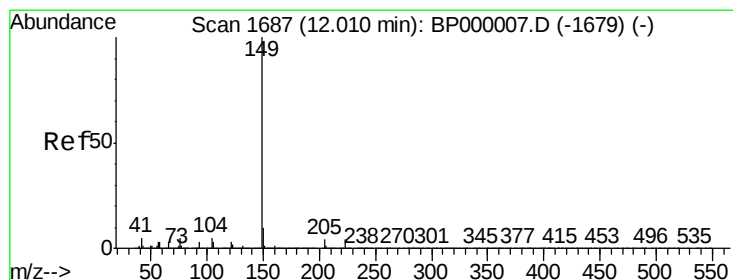
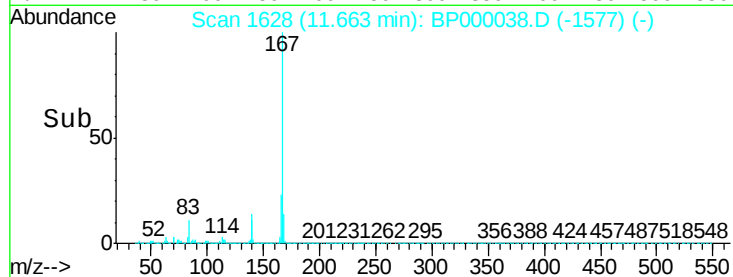
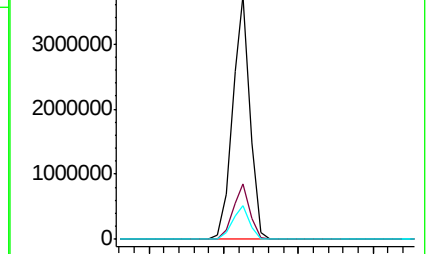
139 13.9 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.091 ng

RT: 12.00 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

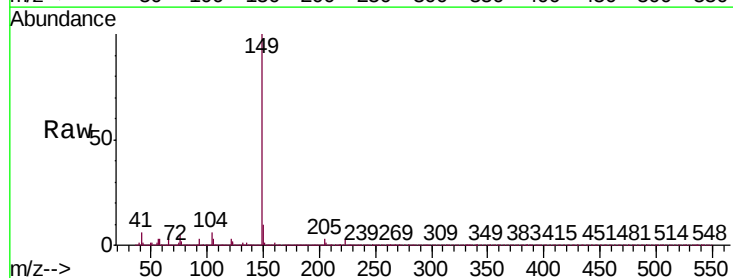
Tgt Ion:149 Resp: 3873221

Ion Ratio Lower Upper

149 100

150 10.4 8.0 12.0

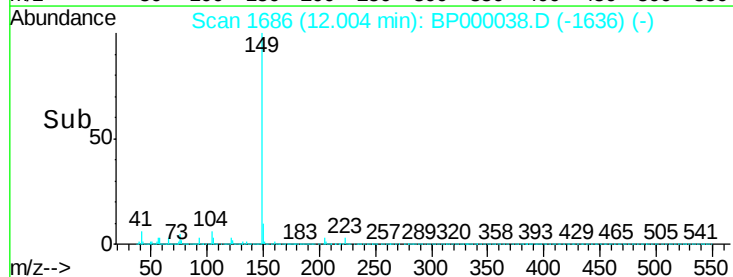
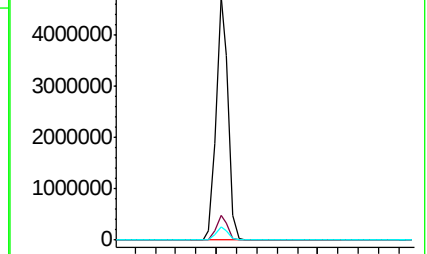
104 5.7 4.4 6.6

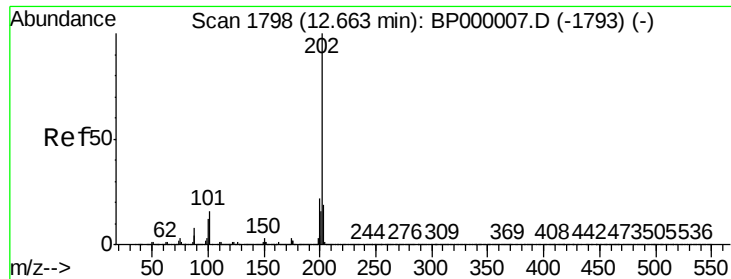


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.654 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampleId :

SSTDCCC040EC

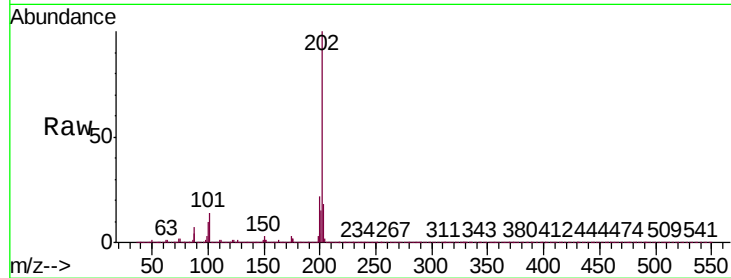
Tgt Ion:202 Resp: 3598583

Ion Ratio Lower Upper

202 100

101 13.8 0.0 36.4

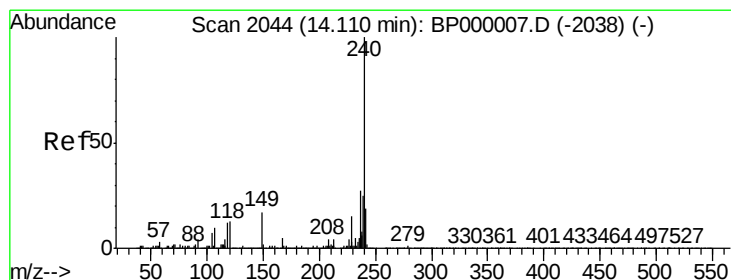
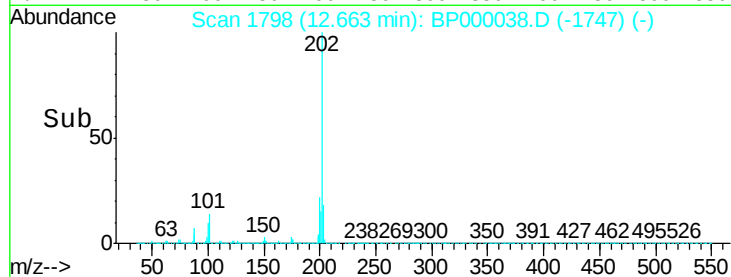
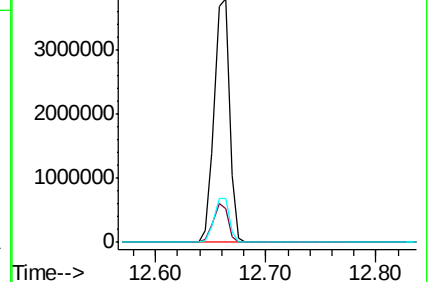
203 18.3 0.0 38.7



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: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

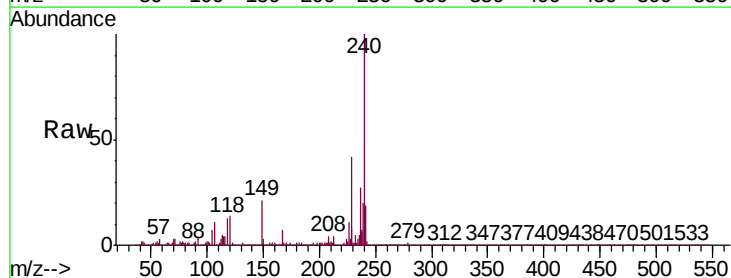
Tgt Ion:240 Resp: 1261669

Ion Ratio Lower Upper

240 100

120 14.5 10.5 15.7

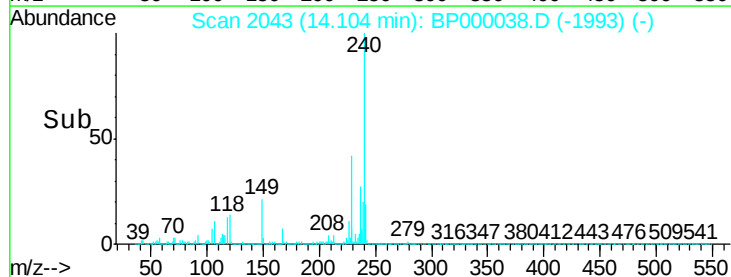
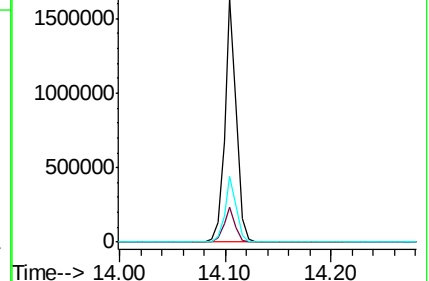
236 27.1 21.5 32.3

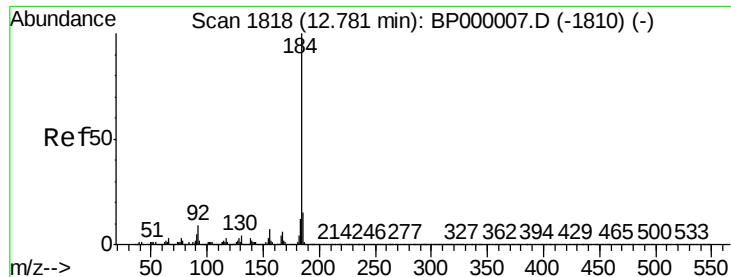


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.407 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampled :

SSTDCCC040EC

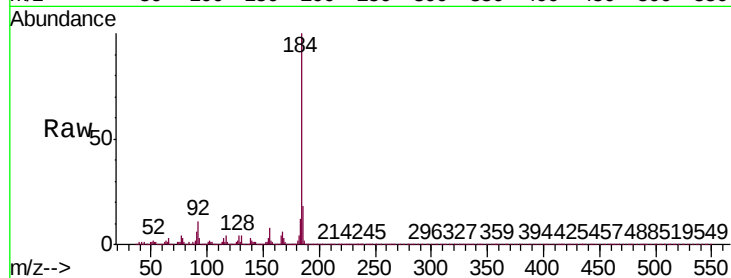
Tgt Ion:184 Resp: 1541260

Ion Ratio Lower Upper

184 100

185 18.2 11.8 17.8#

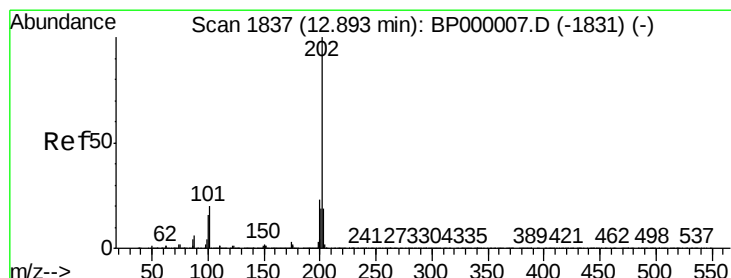
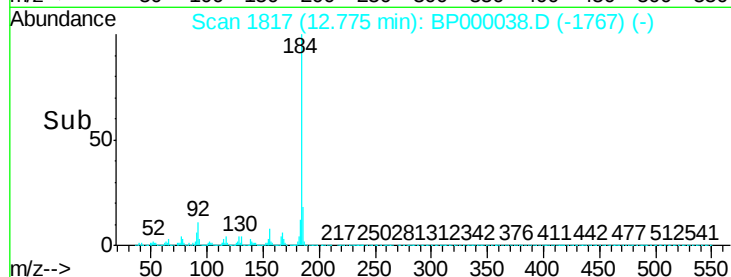
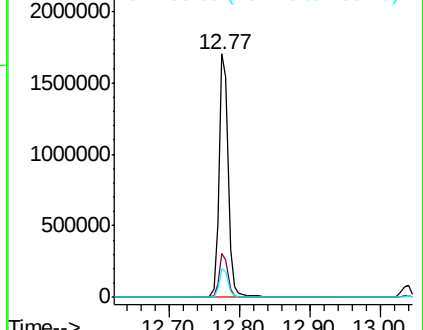
183 11.7 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.589 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

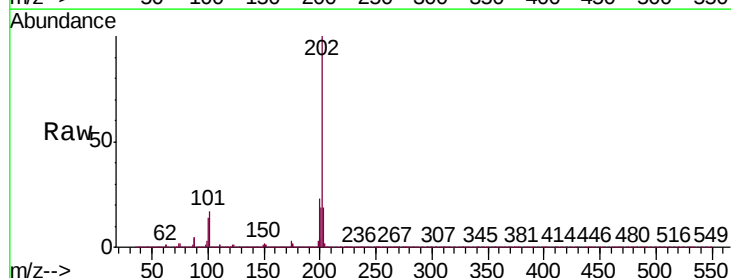
Tgt Ion:202 Resp: 3767387

Ion Ratio Lower Upper

202 100

200 23.0 18.5 27.7

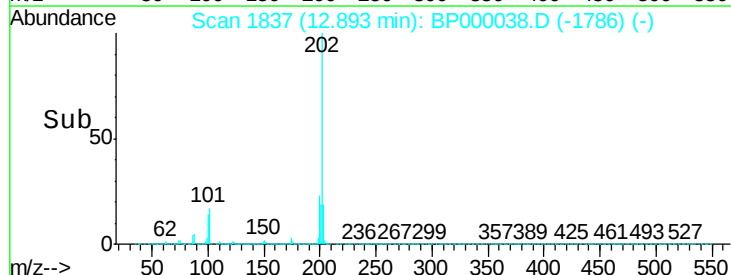
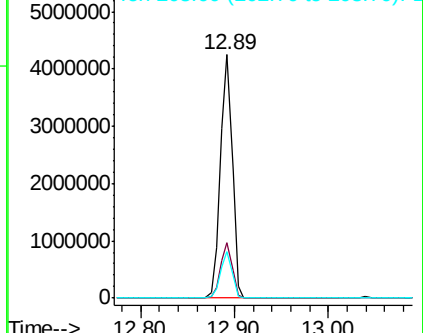
203 18.9 15.1 22.7

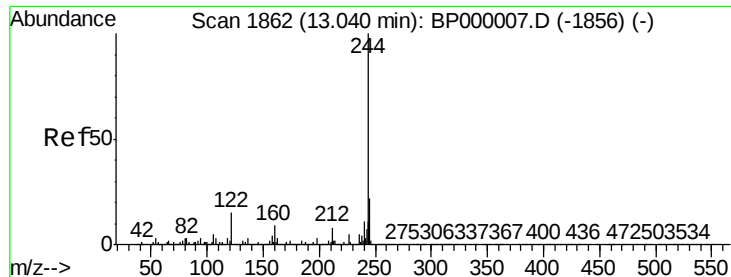


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

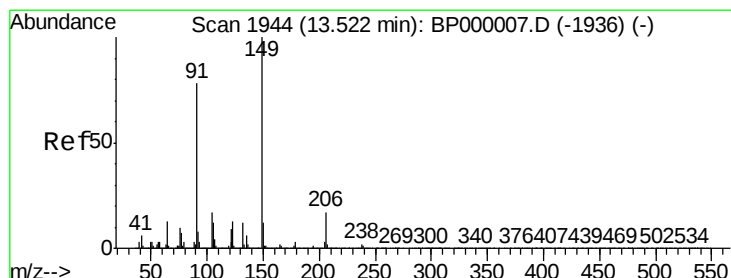
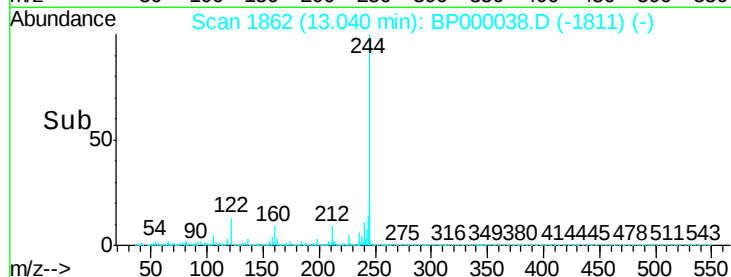
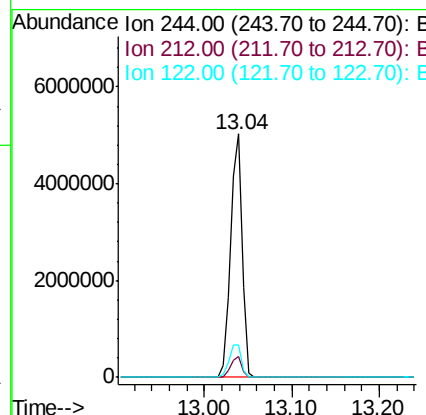
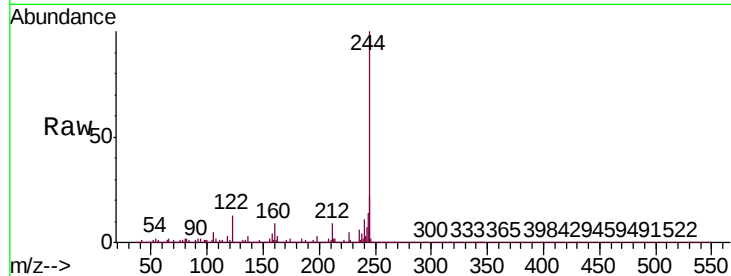




#79
 Terphenyl-d14
 Concen: 79.907 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

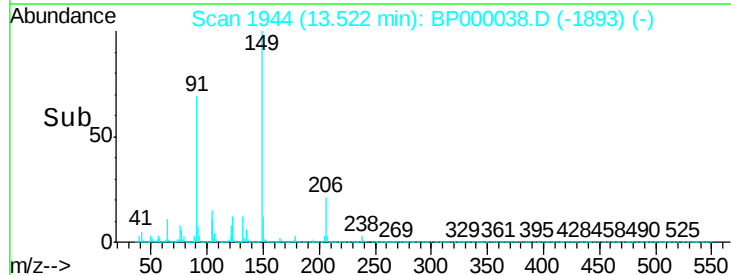
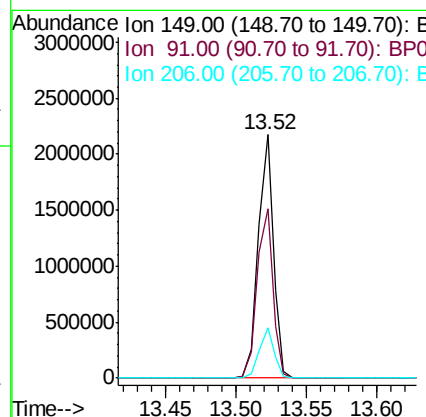
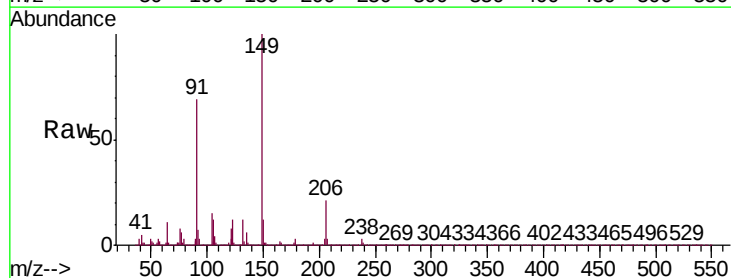
Instrument :
 ClientSampled :
 SSTDCCC040EC

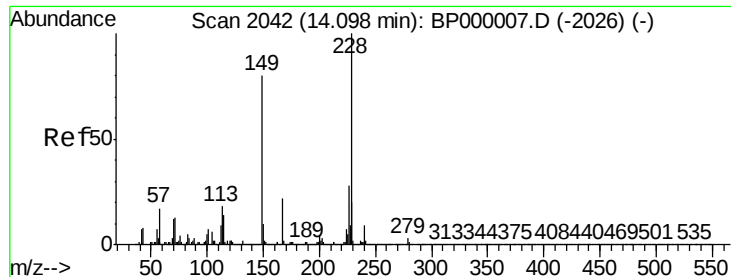
Tgt Ion:244 Resp: 4625398
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 13.2 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 39.955 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

Tgt Ion:149 Resp: 1652363
 Ion Ratio Lower Upper
 149 100
 91 69.4 62.7 94.1
 206 20.7 13.8 20.6#





#81

Benzo(a)anthracene

Concen: 40.154 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampled :

SSTDCCC040EC

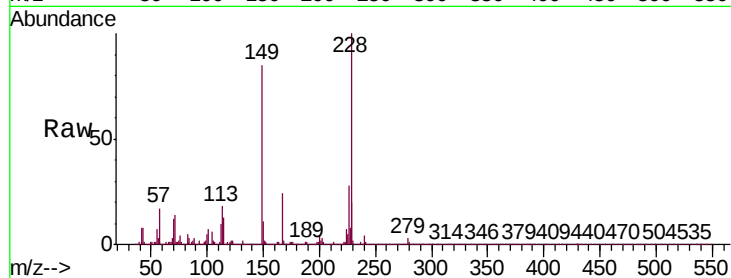
Tgt Ion:228 Resp: 3282811

Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

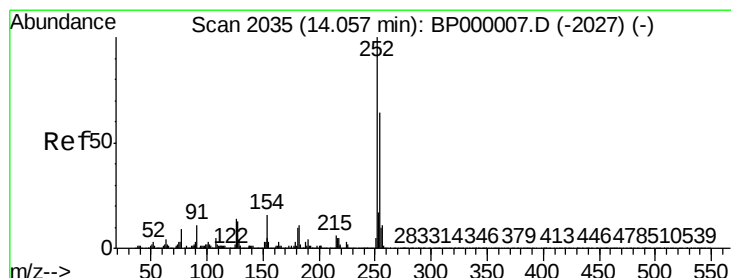
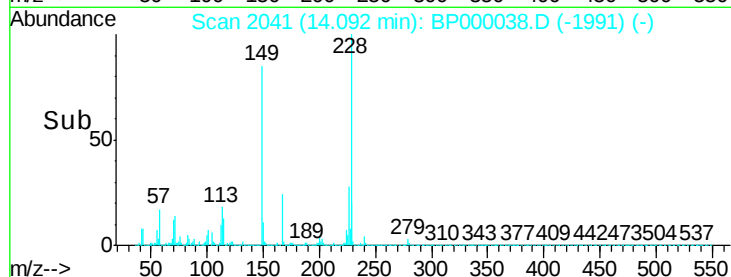
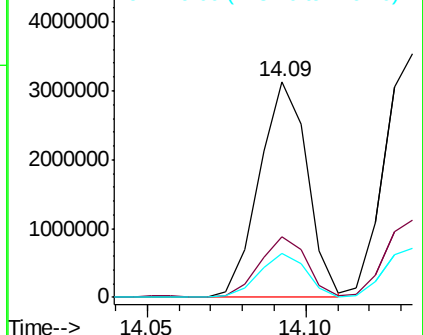
229 20.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.733 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

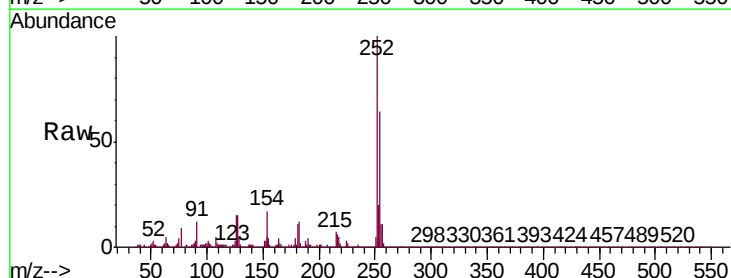
Tgt Ion:252 Resp: 1198365

Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.0

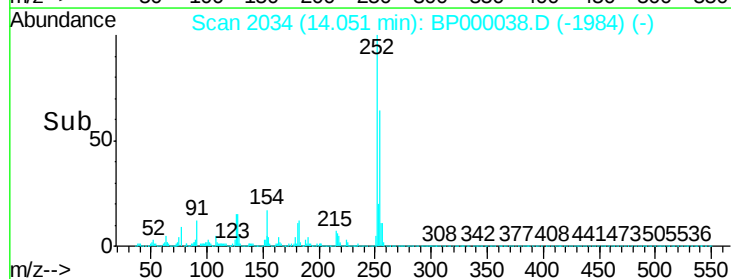
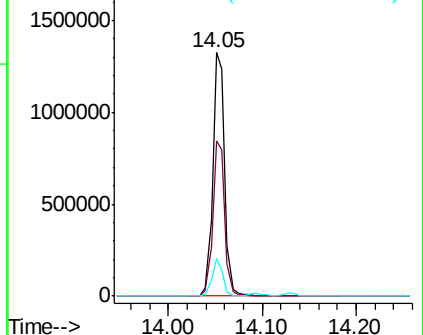
126 15.3 11.1 16.7

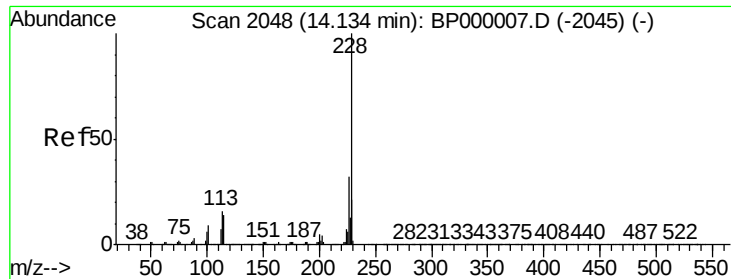


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

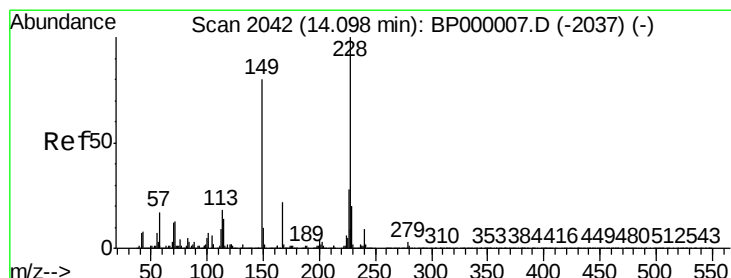
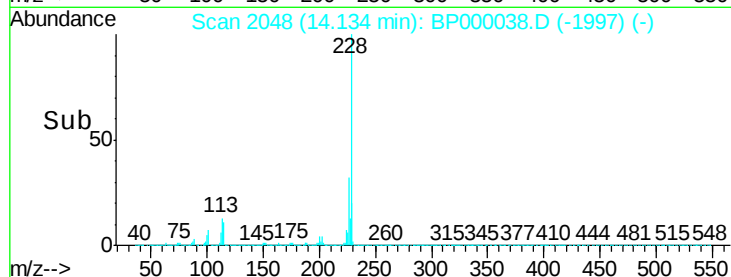
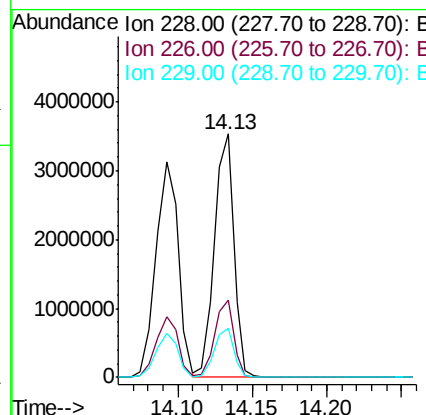
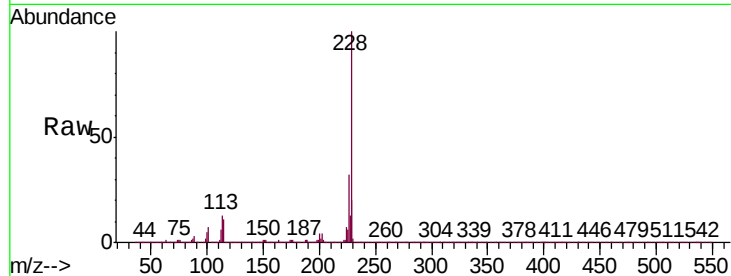




#83
 Chrysene
 Concen: 41.335 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

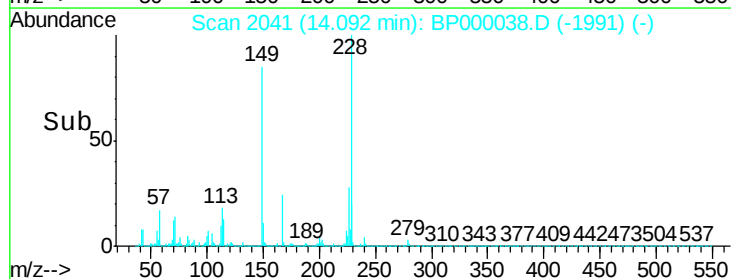
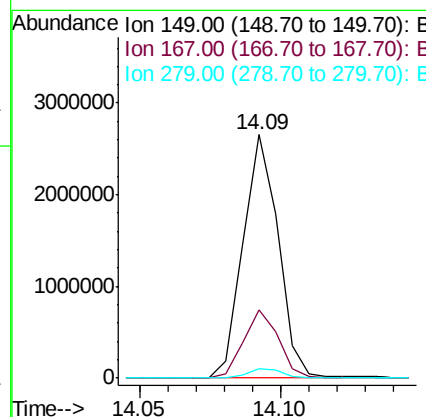
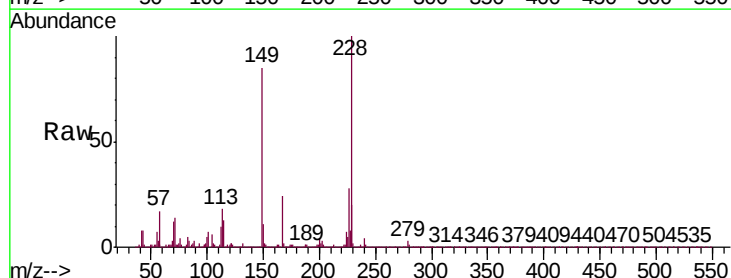
Instrument :
 ClientSampled :
 SSTDCCC040EC

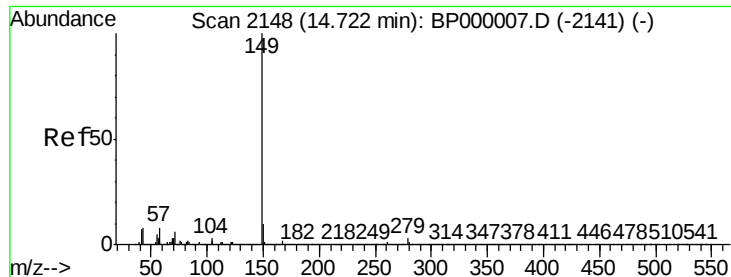
Tgt Ion: 228 Resp: 3196433
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.5 38.3
 229 20.4 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.652 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BP000038.D
 Acq: 31 Aug 2019 12:28

Tgt Ion: 149 Resp: 2295453
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.4 33.6
 279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.363 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampled :

SSTDCCC040EC

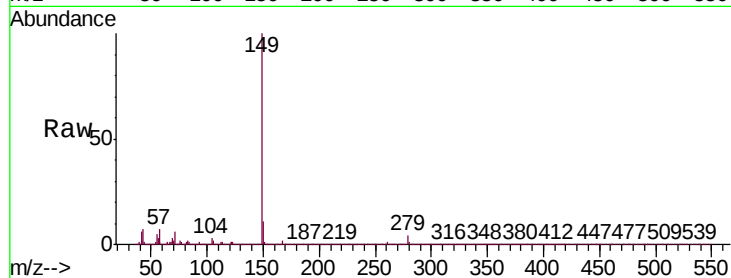
Tgt Ion:149 Resp: 4112402

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

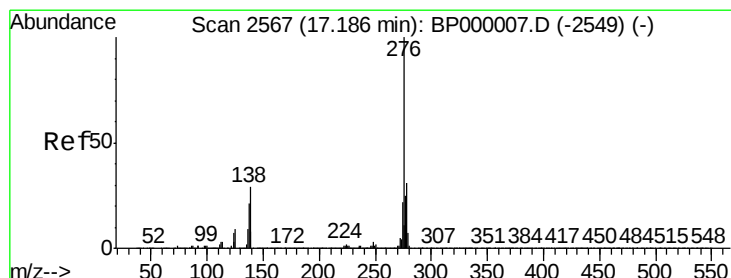
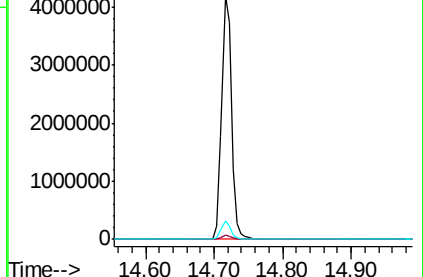
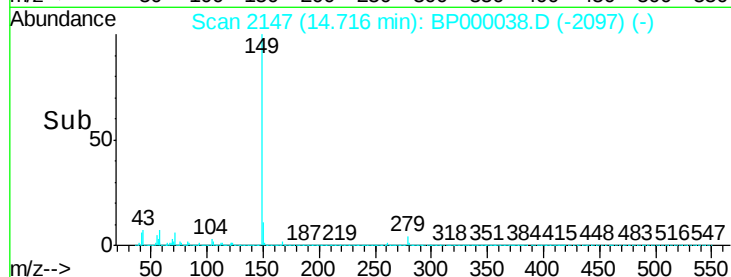
43 7.5 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.248 ng

RT: 17.17 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

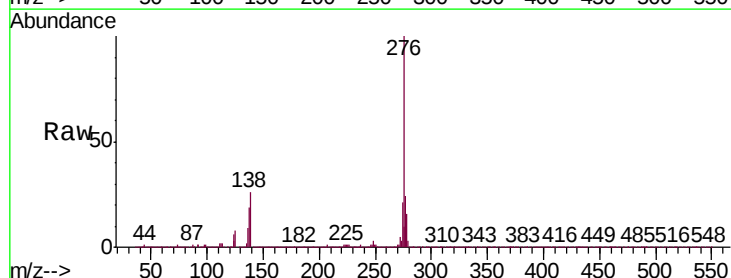
Tgt Ion:276 Resp: 3900024

Ion Ratio Lower Upper

276 100

138 31.5 26.5 39.7

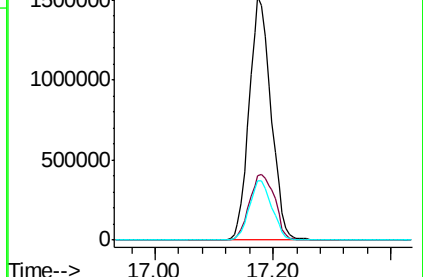
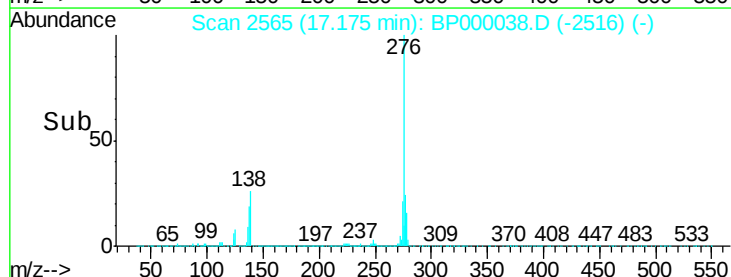
277 25.5 20.3 30.5

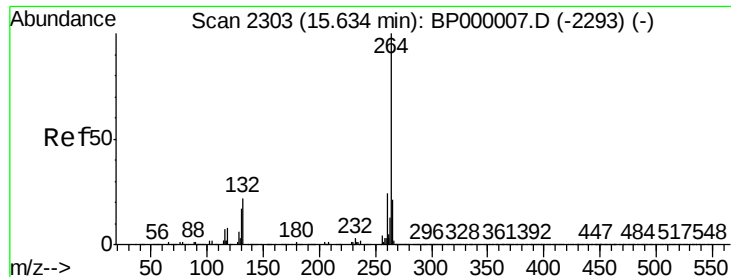


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

Instrument :

ClientSampled :

SSTDCCC040EC

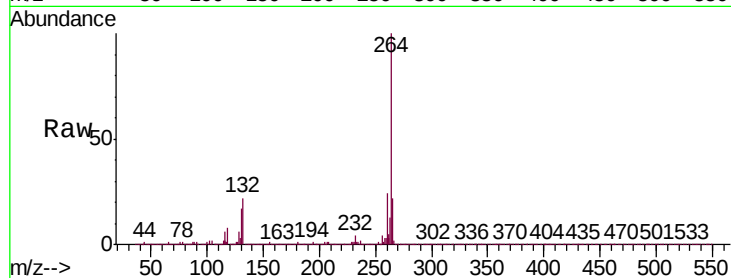
Tgt Ion:264 Resp: 1395020

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

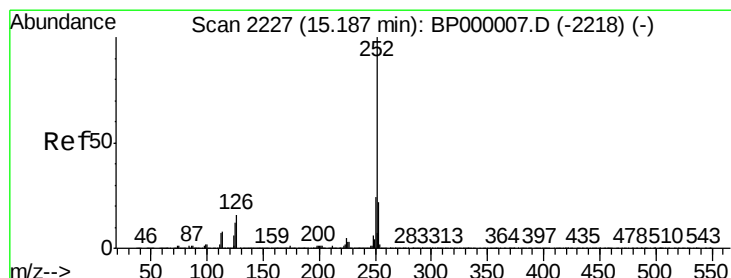
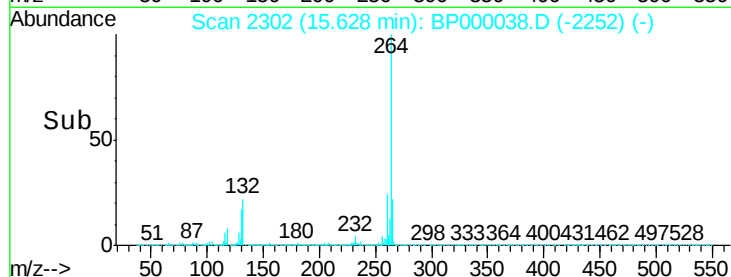
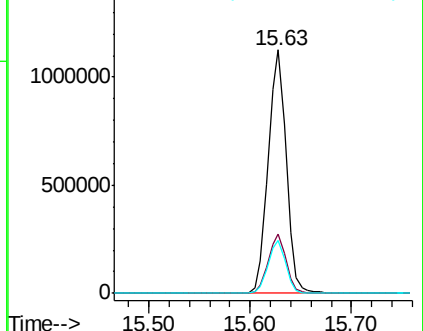
265 21.6 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.176 ng

RT: 15.17 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BP000038.D

Acq: 31 Aug 2019 12:28

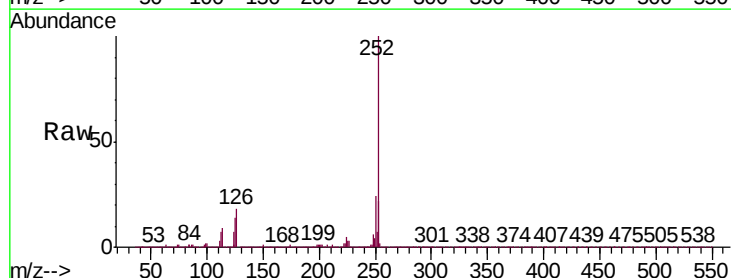
Tgt Ion:252 Resp: 3423392

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

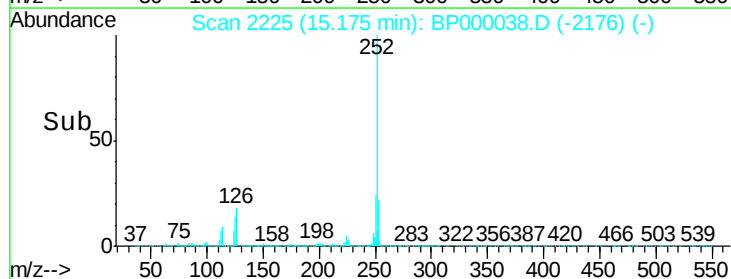
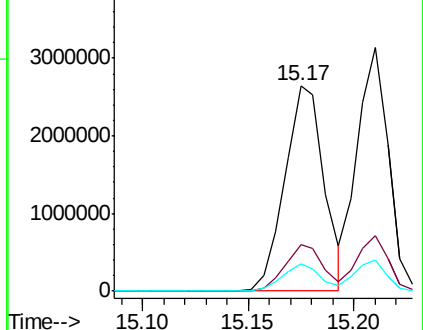
125 13.5 9.4 14.2

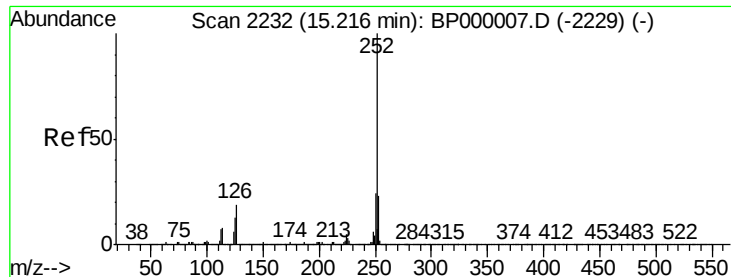


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

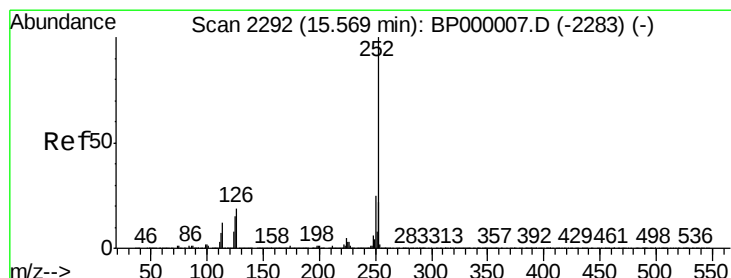
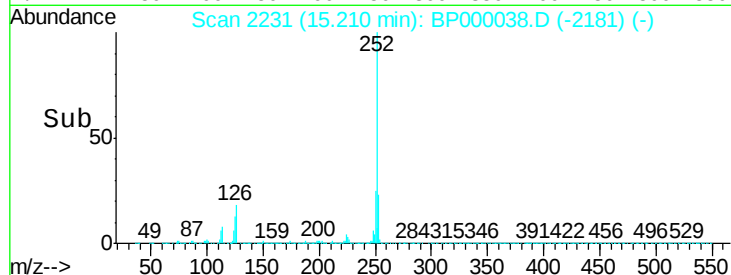
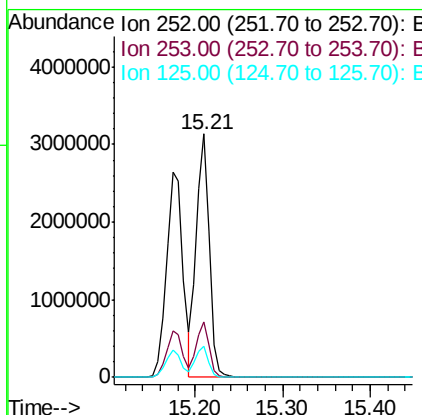
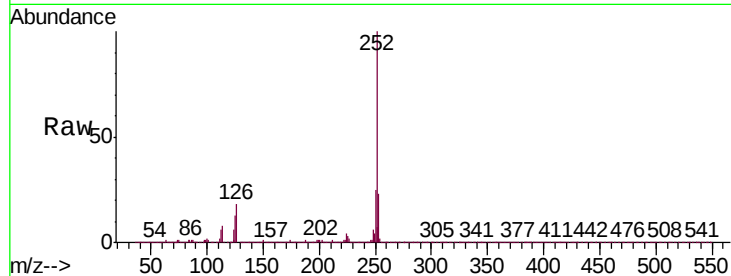




#89
Benzo(k)fluoranthene
Concen: 41.933 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

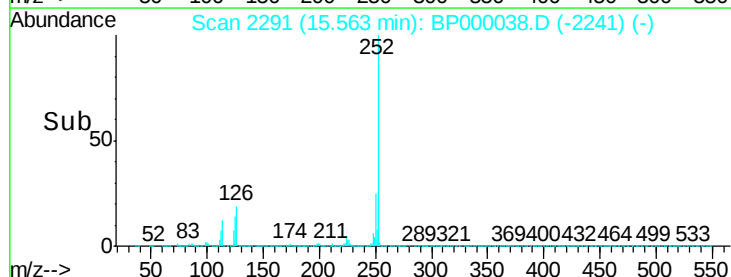
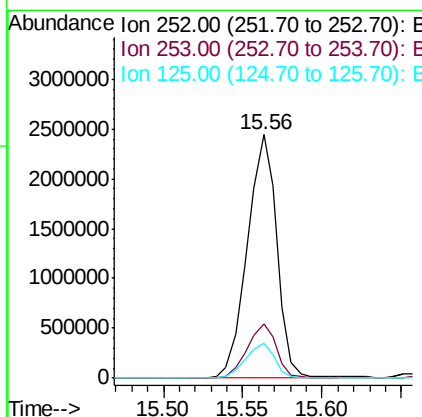
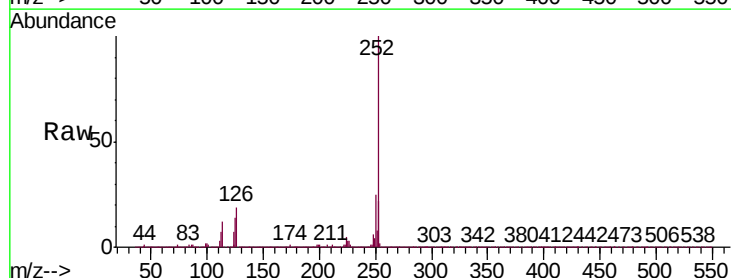
Instrument :
ClientSampleId :
SSTDCCC040EC

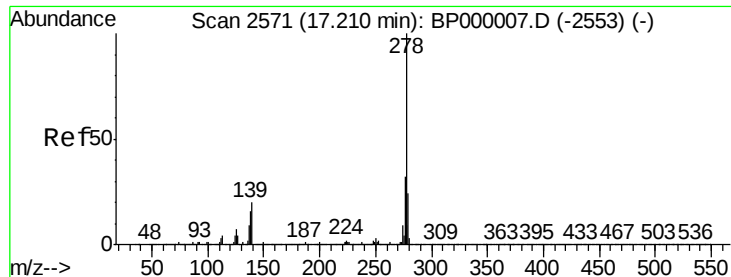
Tgt Ion:252 Resp: 3269787
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 12.7 10.3 15.5



#90
Benzo(a)pyrene
Concen: 40.950 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:252 Resp: 3149860
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 14.1 11.7 17.5



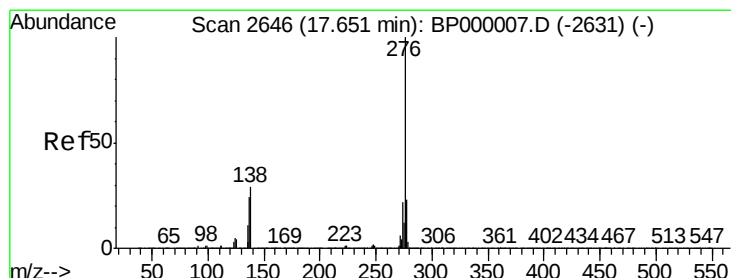
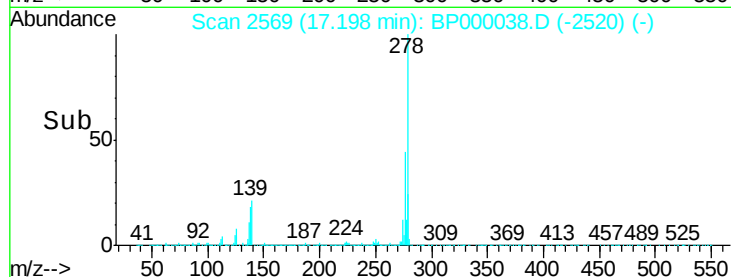
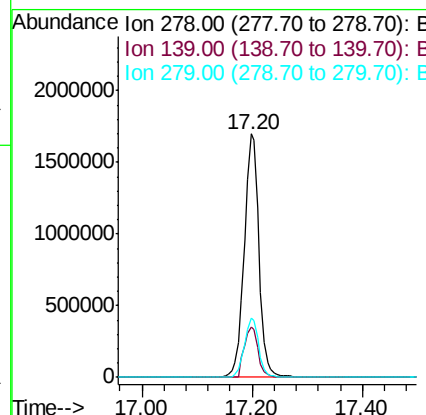
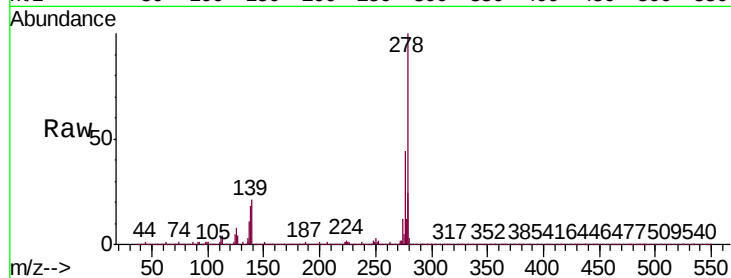


#91
Dibenzo(a,h)anthracene
Concen: 41.374 ng
RT: 17.20 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Instrument :
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 3182580

Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.4	24.6
279	24.2	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 40.645 ng
RT: 17.65 min Scan# 2645
Delta R.T. -0.01 min
Lab File: BP000038.D
Acq: 31 Aug 2019 12:28

Tgt Ion:276 Resp: 3094555

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	27.7	23.0	34.4

