Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
Data File : BP000031.D
Acq On : 31 Aug 2019 08:46
Operator : HP/JU
Sample : MDL-S-04
Misc : 4PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ClientSampleId :
MDL-S-04

Quant Time: Aug 31 14:39:19 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	6.89	152	445964	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1708751	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	930064	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	1683243	20.00	ng		0.00
76) Chrysene-d12	14.10	240	1435150	20.00	ng		-0.01
87) Perylene-d12	15.62	264	1489828	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	2846214	101.77	ng		0.00
7) Phenol-d6	6.51	99	3459478	97.99	ng		0.00
23) Nitrobenzene-d5	7.45	82	1930110	69.31	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	826048	105.37	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	3893288	69.91	ng		0.00
79) Terphenyl-d14	13.04	244	4477311	68.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	51714	4.020	ng		98
3) Pyridine	3.49	79	113579	3.277	ng		97
4) n-Nitrosodimethylamine	3.39	42	37846	3.382	ng	#	99
6) Aniline	6.55	93	191646	3.751	ng		100
8) 2-Chlorophenol	6.67	128	119380	4.128	ng		95
9) Benzaldehyde	6.44	77	107546	4.940	ng		97
10) Phenol	6.52	94	151789	3.870	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	118368	3.820	ng		99
12) 1,3-Dichlorobenzene	6.83	146	135241	4.009	ng		98
13) 1,4-Dichlorobenzene	6.91	146	138091	4.111	ng		99
14) 1,2-Dichlorobenzene	7.06	146	128468	4.163	ng		97
15) Benzyl Alcohol	7.02	79	89337	3.451	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	123233	3.698	ng		99
17) 2-Methylphenol	7.13	107	95358	3.840	ng		98
18) Hexachloroethane	7.41	117	46754	3.753	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	75480	3.757	ng		95
20) 3+4-Methylphenols	7.28	107	123731	3.995	ng		100
22) Acetophenone	7.29	105	185051	4.521	ng		99
24) Nitrobenzene	7.46	77	124096	4.113	ng		97
25) Isophorone	7.70	82	215892	3.669	ng		99
26) 2-Nitrophenol	7.79	139	32555	2.771	ng		98
27) 2,4-Dimethylphenol	7.82	122	102988	4.344	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	145923	3.814	ng		99
29) 2,4-Dichlorophenol	8.02	162	90571	3.715	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	112312	4.041	ng		99
31) Naphthalene	8.20	128	360583	4.599	ng		98
32) Benzoic acid	7.85	122	22662	9.250	ng		94
33) 4-Chloroaniline	8.24	127	141696	3.832	ng		95
34) Hexachlorobutadiene	8.32	225	61018	3.897	ng		97
35) Caprolactam	8.55	113	26159	3.017	ng		95
36) 4-Chloro-3-methylphenol	8.71	107	94529	3.554	ng		92
37) 2-Methylnaphthalene	8.89	142	236898	4.324	ng		98
38) 1-Methylnaphthalene	8.99	142	223926	4.338	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	119006	4.521	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
Data File : BP000031.D
Acq On : 31 Aug 2019 08:46
Operator : HP/JU
Sample : MDL-S-04
Misc : 4PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ClientSampleId :
MDL-S-04

Quant Time: Aug 31 14:39:19 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)
41) Hexachlorocyclopentadiene	9.05	237	53909	3.719	ng		99
43) 2,4,6-Trichlorophenol	9.16	196	57821	3.185	ng		99
44) 2,4,5-Trichlorophenol	9.20	196	64355	3.388	ng		95
46) 1,1'-Biphenyl	9.36	154	314114	4.784	ng		97
47) 2-Chloronaphthalene	9.38	162	222252	4.078	ng		96
48) 2-Nitroaniline	9.46	65	33038	2.244	ng		95
49) Acenaphthylene	9.80	152	341080	4.217	ng		97
50) Dimethylphthalate	9.65	163	247010	3.897	ng		100
51) 2,6-Dinitrotoluene	9.70	165	38935	2.894	ng		89
52) Acenaphthene	9.97	154	211730	4.172	ng		100
53) 3-Nitroaniline	9.87	138	43791	2.725	ng	#	92
54) 2,4-Dinitrophenol	9.97	184	9332	10.299	ng	#	1
55) Dibenzofuran	10.14	168	324113	4.498	ng		99
56) 4-Nitrophenol	10.02	139	29771	2.592	ng		93
57) 2,4-Dinitrotoluene	10.11	165	42336	2.465	ng	#	84
58) Fluorene	10.49	166	253527	4.675	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	49509	3.442	ng		99
60) Diethylphthalate	10.36	149	239387	3.773	ng		98
61) 4-Chlorophenyl-phenylether	10.48	204	121440	4.308	ng		99
62) 4-Nitroaniline	10.48	138	46559	3.037	ng		91
63) Azobenzene	10.64	77	238922	3.933	ng		98
65) 4,6-Dinitro-2-methylphenol	10.52	198	13256	9.441	ng		97
66) n-Nitrosodiphenylamine	10.59	169	215409	4.307	ng		99
67) 4-Bromophenyl-phenylether	10.97	248	66862	3.909	ng		98
68) Hexachlorobenzene	11.05	284	72709	3.901	ng		99
69) Atrazine	11.12	200	56305	Below Cal			98
70) Pentachlorophenol	11.23	266	30038	2.974	ng		97
71) Phenanthrene	11.46	178	382465	4.559	ng		96
72) Anthracene	11.51	178	362201	4.370	ng		96
73) Carbazole	11.66	167	337402	4.313	ng		97
74) Di-n-butylphthalate	12.00	149	329116	3.470	ng		97
75) Fluoranthene	12.66	202	380375	4.172	ng		94
77) Benzidine	12.77	184	147917	2.987	ng		97
78) Pyrene	12.89	202	412354	3.906	ng		95
80) Butylbenzylphthalate	13.52	149	90389	1.921	ng		98
81) Benzo(a)anthracene	14.09	228	364699	3.922	ng		98
82) 3,3'-Dichlorobenzidine	14.05	252	103963	3.030	ng		99
83) Chrysene	14.12	228	364692	4.146	ng		97
84) Bis(2-ethylhexyl)phthalate	14.09	149	173057	2.827	ng		98
85) Di-n-octyl phthalate	14.72	149	226579	2.100	ng		98
86) Indeno(1,2,3-cd)pyrene	17.16	276	326001	2.958	ng		98
88) Benzo(b)fluoranthene	15.17	252	335365	3.685	ng		99
89) Benzo(k)fluoranthene	15.20	252	323849	3.889	ng		98
90) Benzo(a)pyrene	15.55	252	295892	3.602	ng		99
91) Dibenzo(a,h)anthracene	17.18	278	280435	3.414	ng		99
92) Benzo(g,h,i)perylene	17.62	276	276601	3.402	ng		98

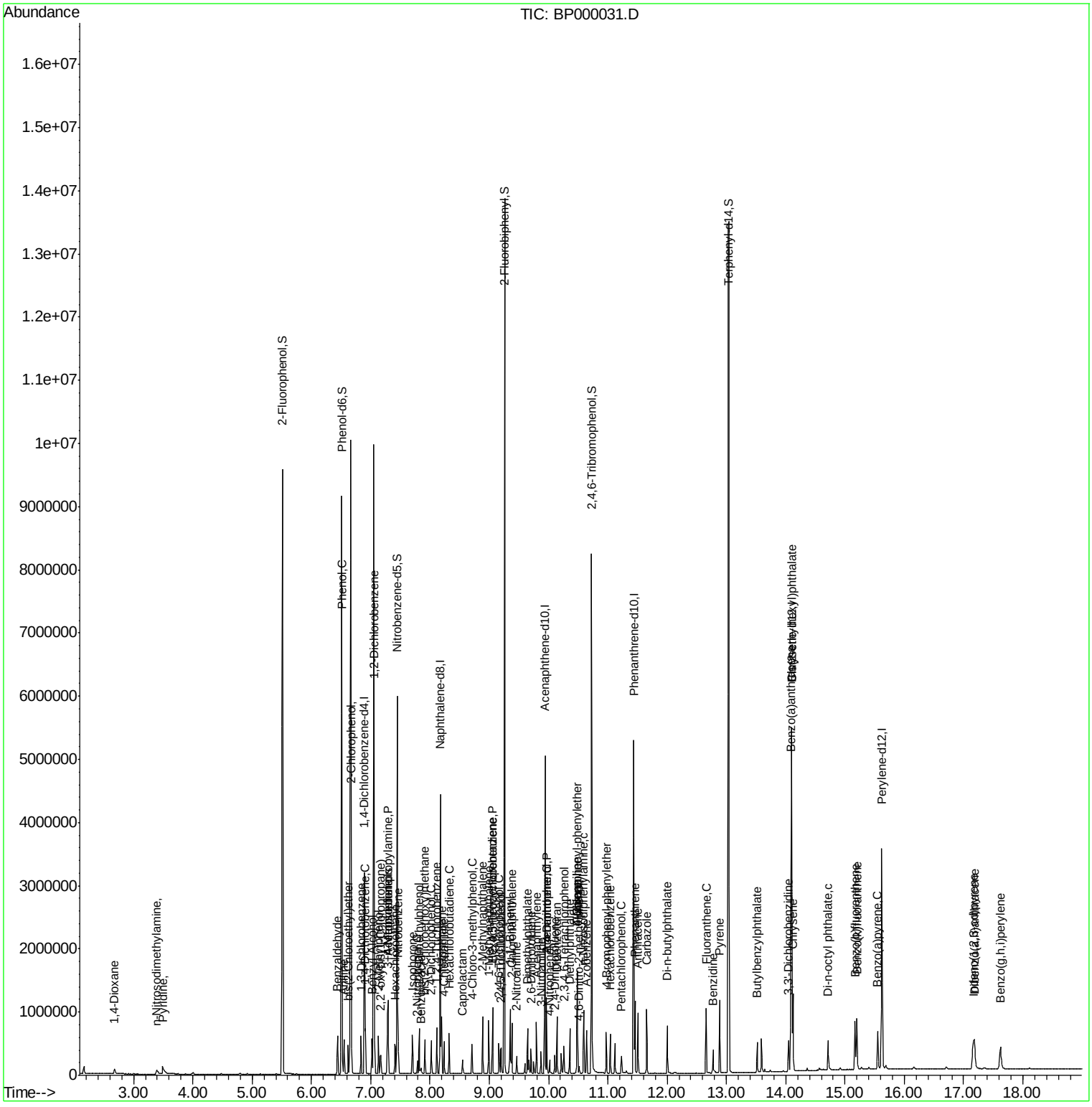
(#) = qualifier out of range (m) = manual integration (+) = signals summed

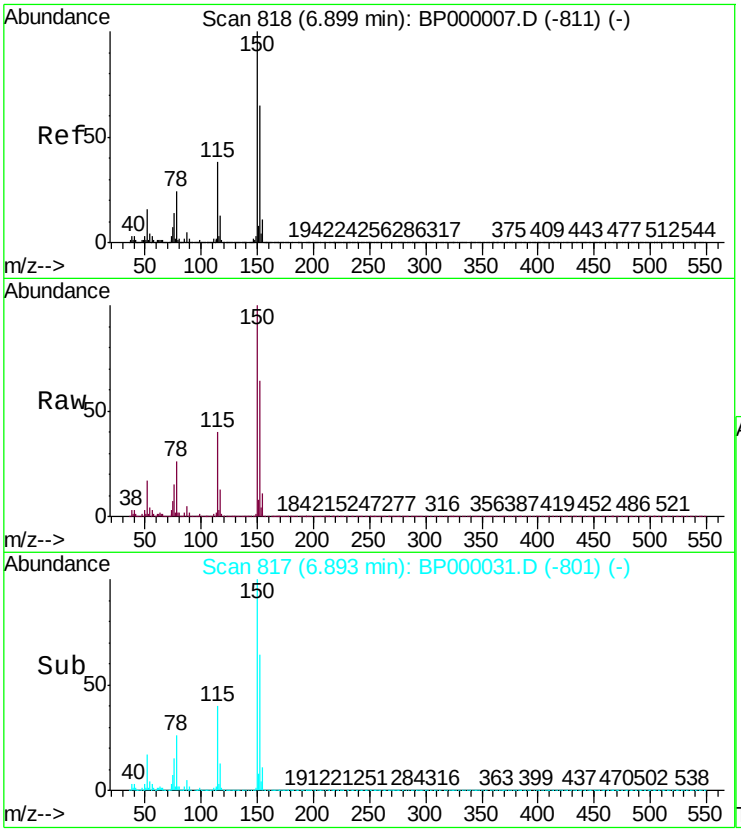
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
Data File : BP000031.D
Acq On : 31 Aug 2019 08:46
Operator : HP/JU
Sample : MDL-S-04
Misc : 4PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ClientSampleId :
MDL-S-04

Quant Time: Aug 31 14:39:19 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



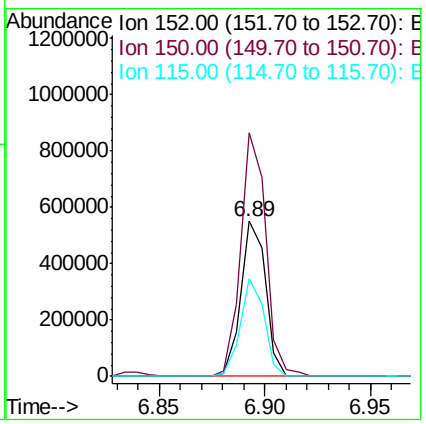


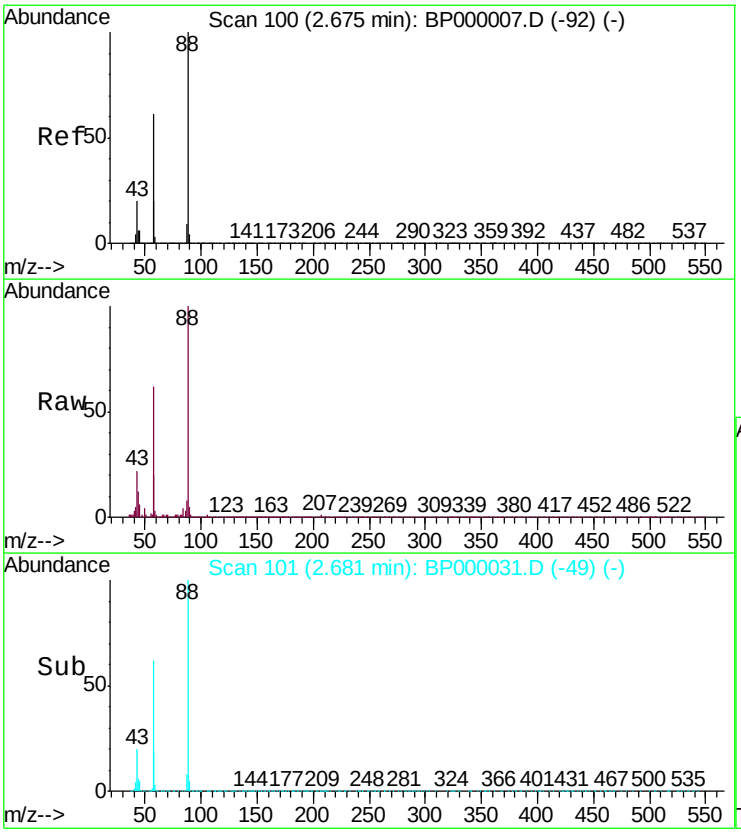
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:152 Resp: 445964

Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.0	184.6
115	62.7	46.7	70.1

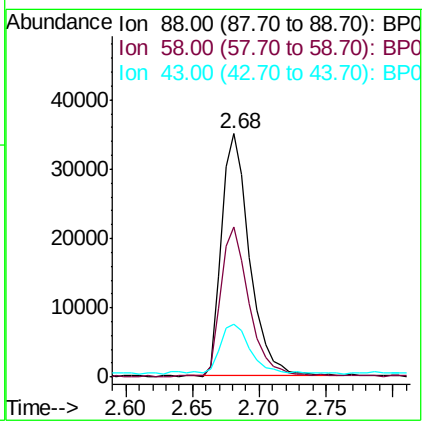


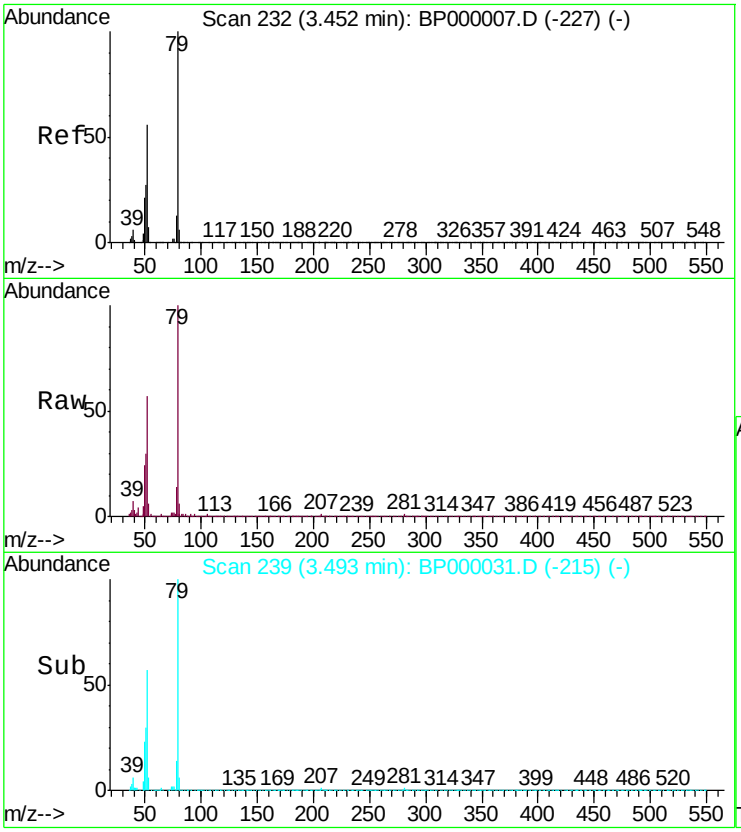


#2
1,4-Dioxane
Concen: 4.020 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion: 88 Resp: 51714

Ion	Ratio	Lower	Upper
88	100		
58	63.8	49.8	74.8
43	21.4	16.9	25.3



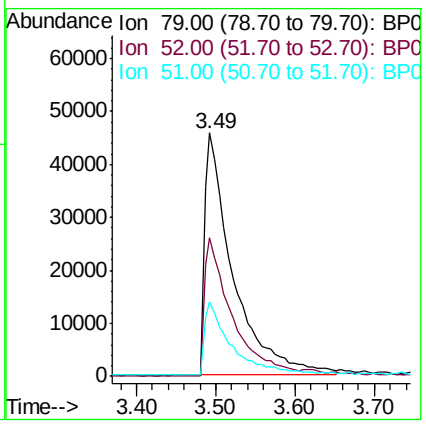


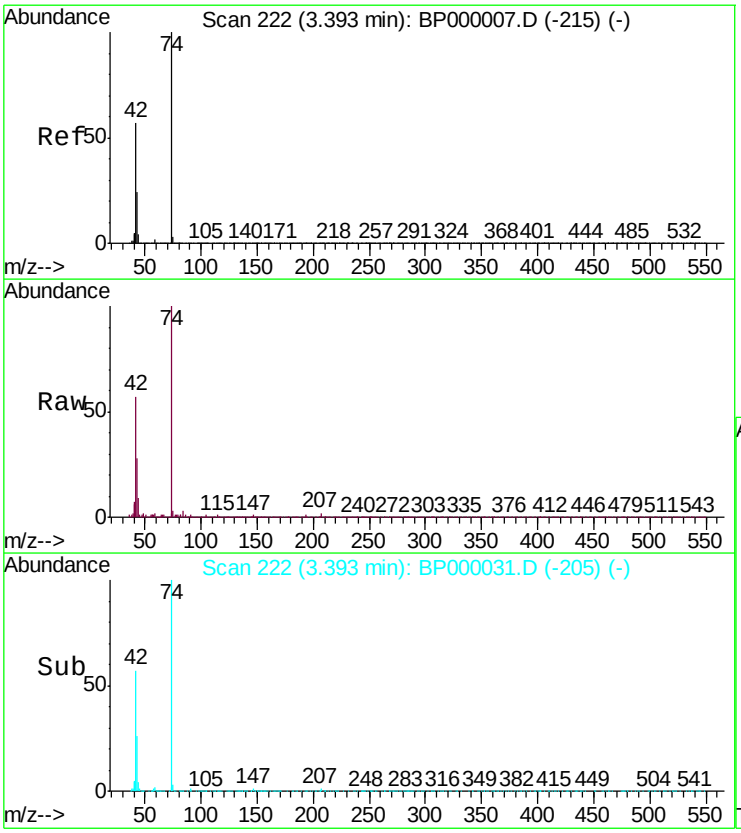
#3
Pyridine
Concen: 3.277 ng
RT: 3.49 min Scan# 239
Delta R.T. 0.04 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion: 79 Resp: 113579

Ion	Ratio	Lower	Upper
79	100		
52	56.7	44.5	66.7
51	30.5	21.8	32.6

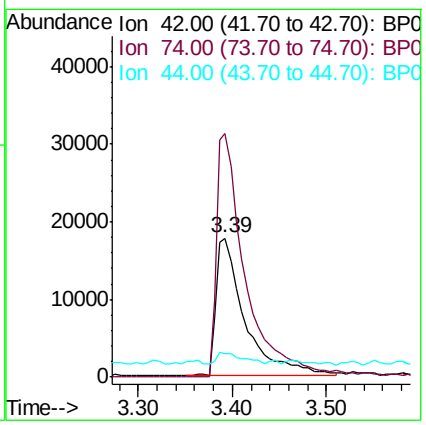


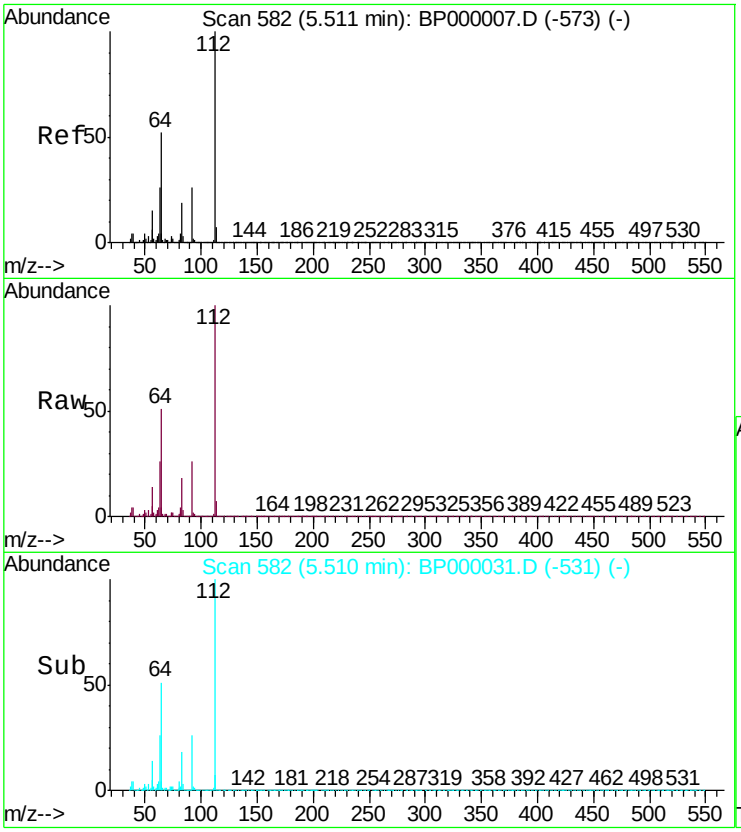


#4
n-Nitrosodimethylamine
Concen: 3.382 ng
RT: 3.39 min Scan# 222
Delta R.T. -0.00 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion: 42 Resp: 37846

Ion	Ratio	Lower	Upper
42	100		
74	174.9	139.9	209.9
44	16.5	6.9	10.3#



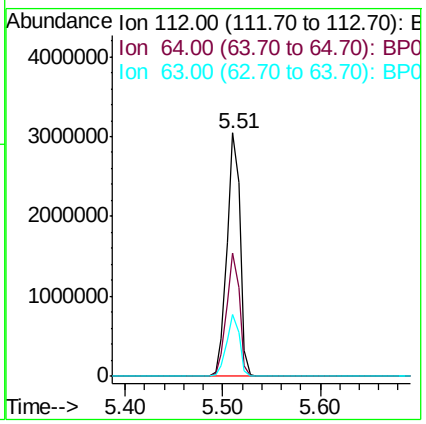


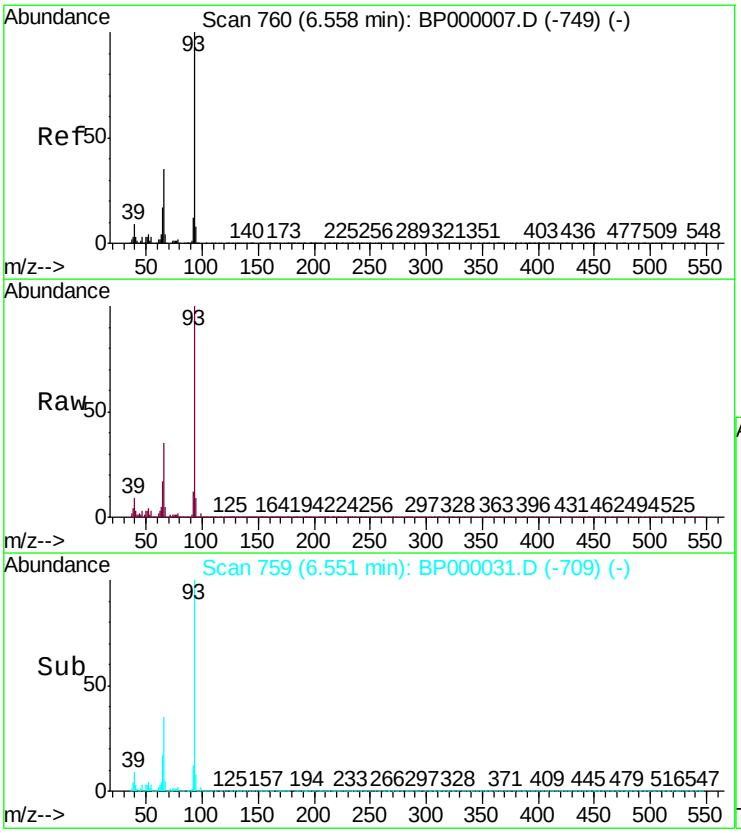
#5
2-Fluorophenol
Concen: 101.771 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.00 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:112 Resp: 2846214

Ion	Ratio	Lower	Upper
112	100		
64	50.5	41.8	62.8
63	25.6	21.0	31.4

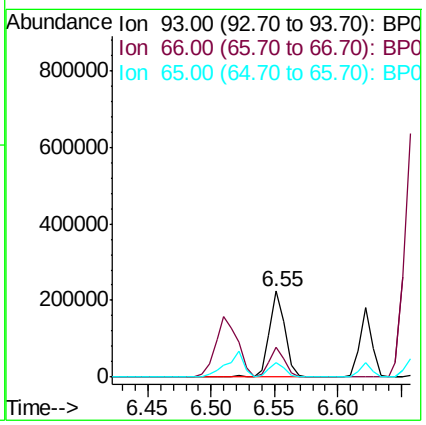


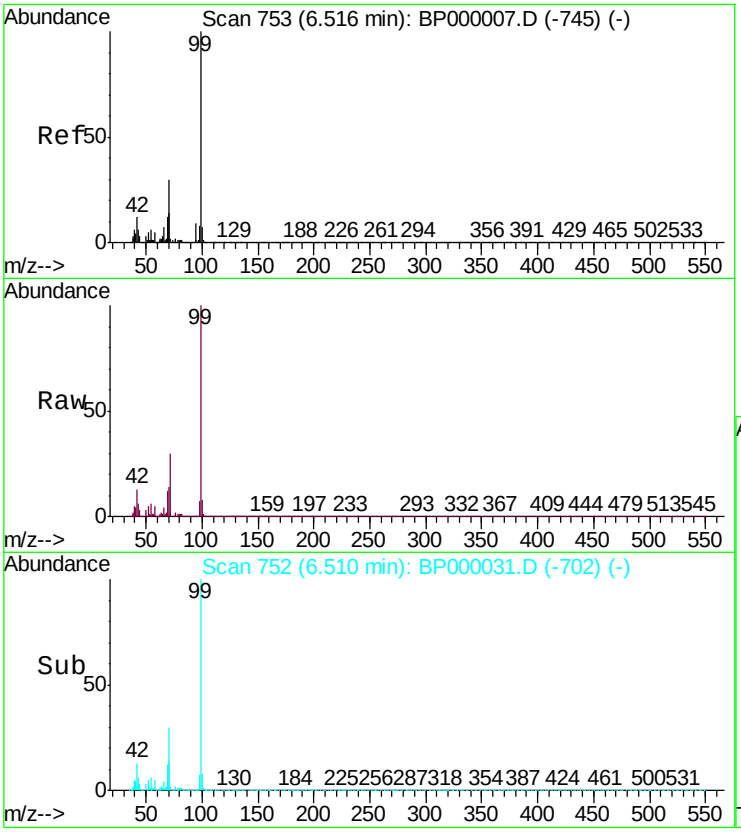


#6
Aniline
Concen: 3.751 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion: 93 Resp: 191646

Ion	Ratio	Lower	Upper
93	100		
66	35.1	27.8	41.8
65	17.2	13.9	20.9



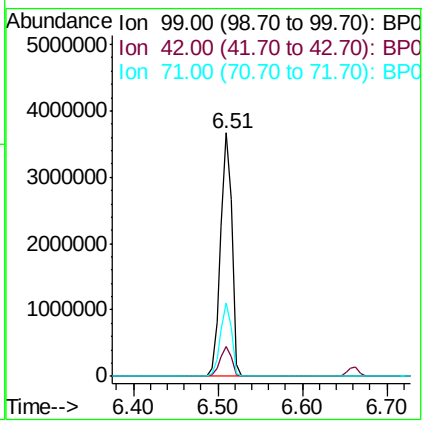


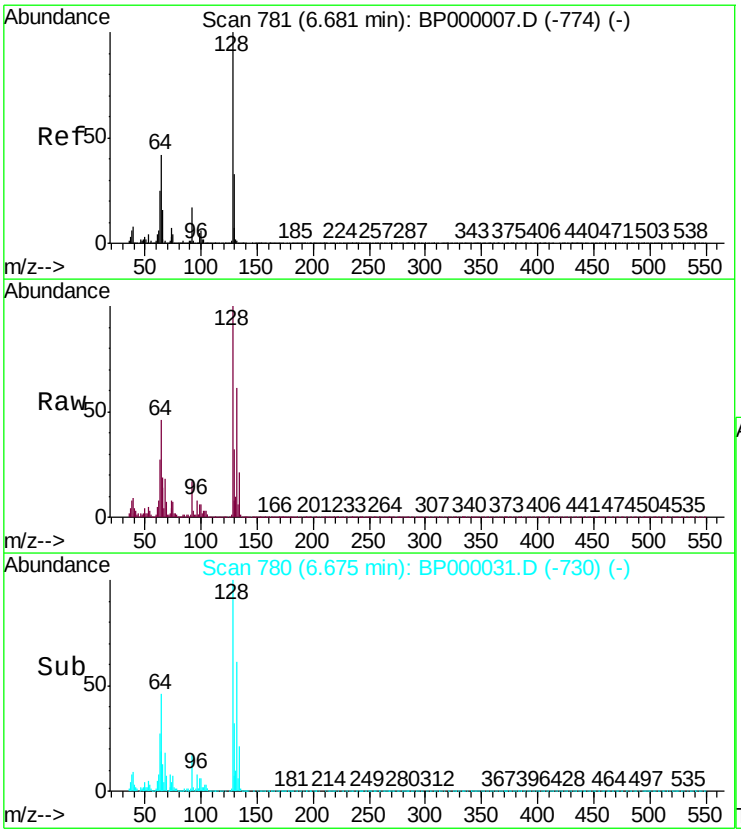
#7
Phenol-d6
Concen: 97.986 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion: 99 Resp: 3459478

Ion	Ratio	Lower	Upper
99	100		
42	12.5	9.8	14.8
71	30.1	23.8	35.8

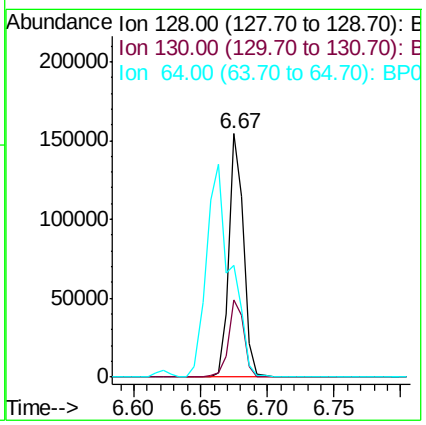


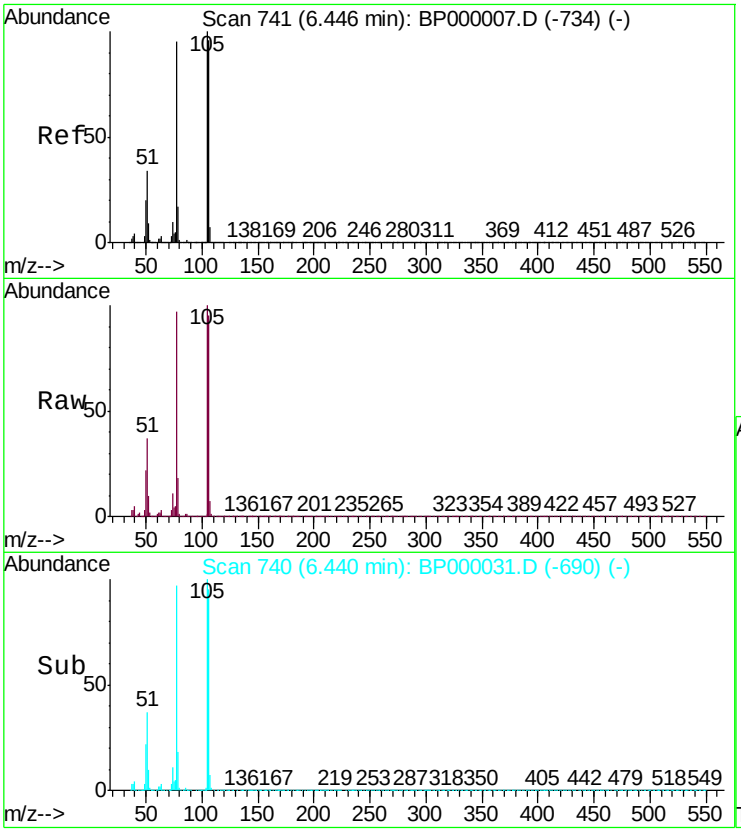


#8
2-Chlorophenol
Concen: 4.128 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:128 Resp: 119380

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.0	53.0
64	46.1	22.0	62.0



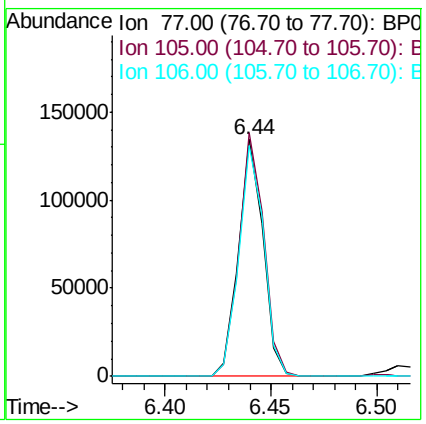


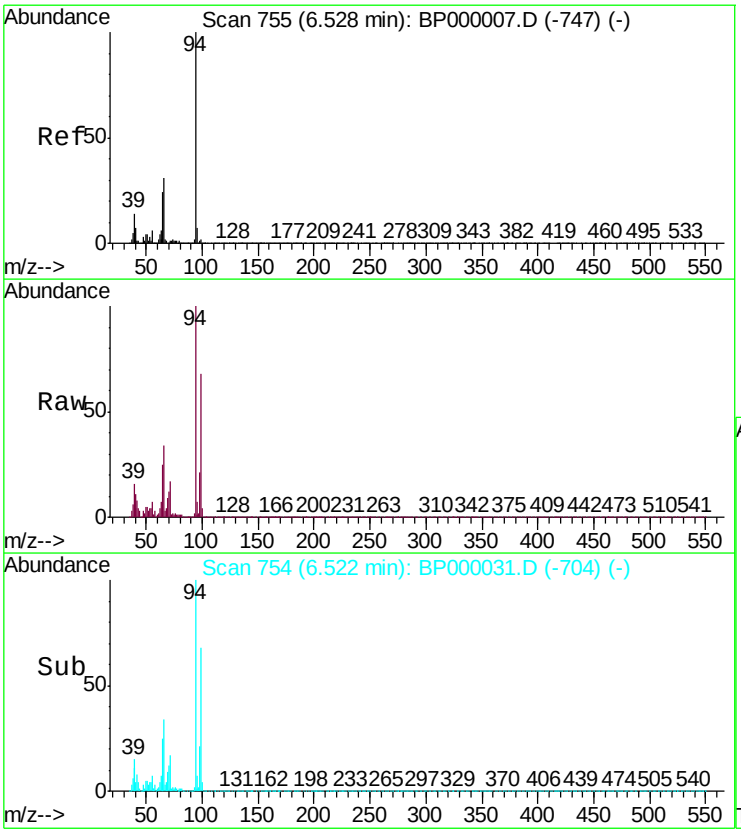
#9
Benzaldehyde
Concen: 4.940 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion: 77 Resp: 107546

Ion	Ratio	Lower	Upper
77	100		
105	102.9	85.1	125.1
106	97.8	80.8	120.8

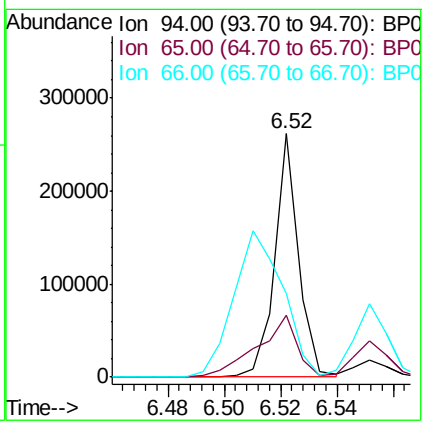


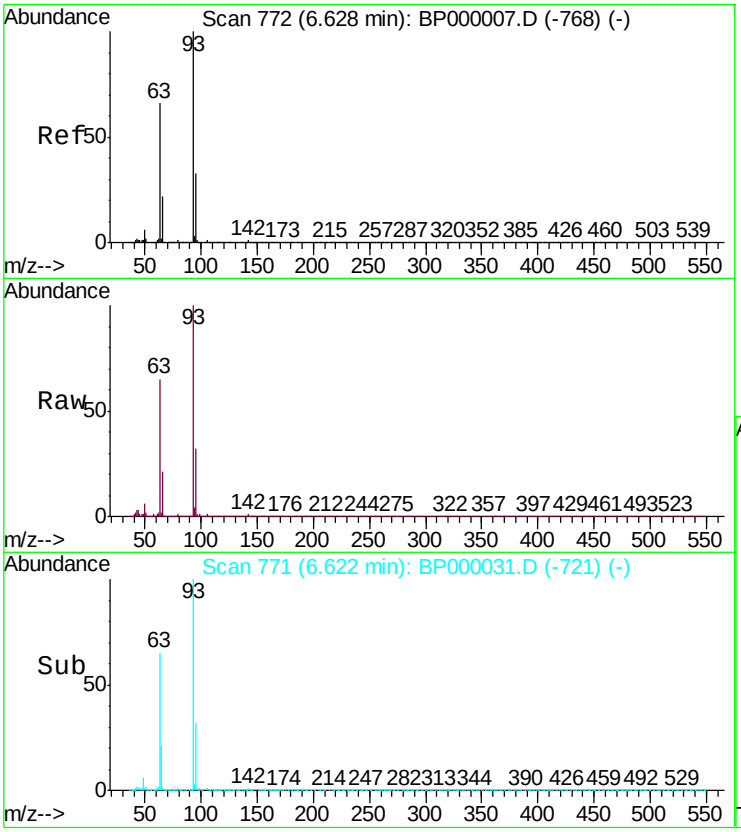


#10
Phenol
Concen: 3.870 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion: 94 Resp: 151789

Ion	Ratio	Lower	Upper
94	100		
65	25.5	4.1	44.1
66	34.3	11.4	51.4



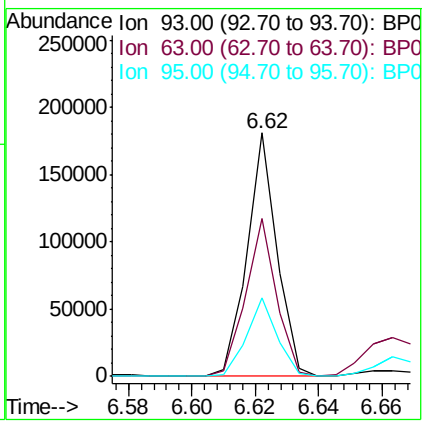


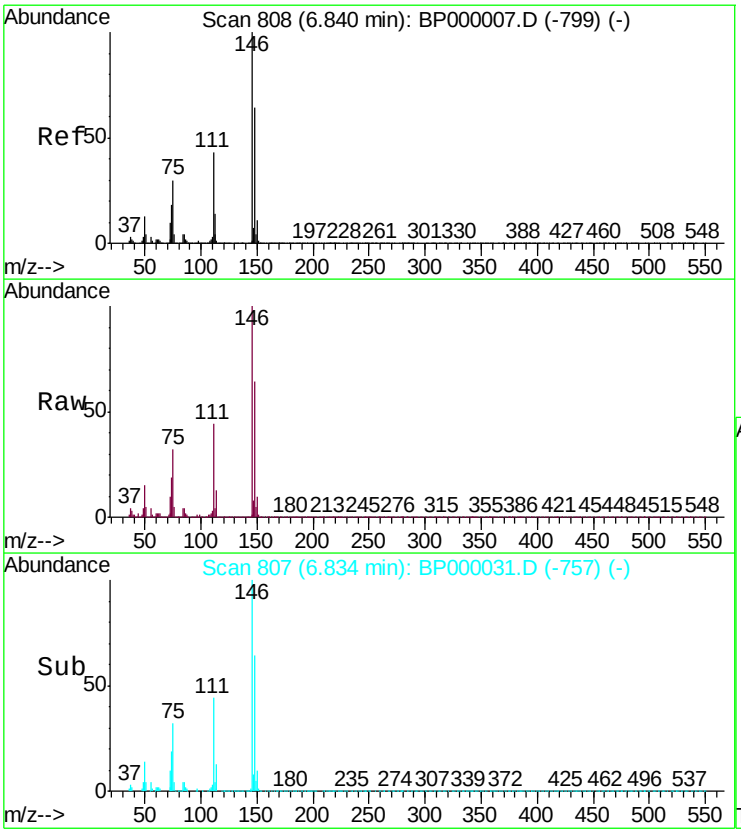
#11
bis(2-Chloroethyl)ether
Concen: 3.820 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion: 93 Resp: 118368

Ion	Ratio	Lower	Upper
93	100		
63	65.0	46.0	86.0
95	32.3	12.7	52.7

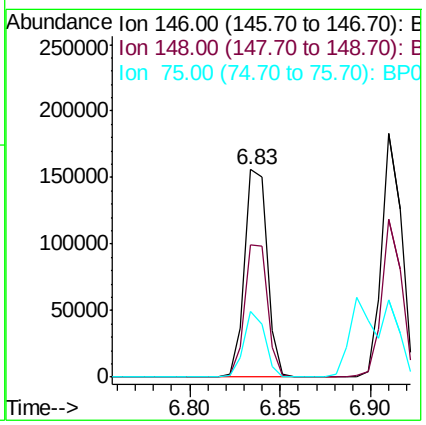


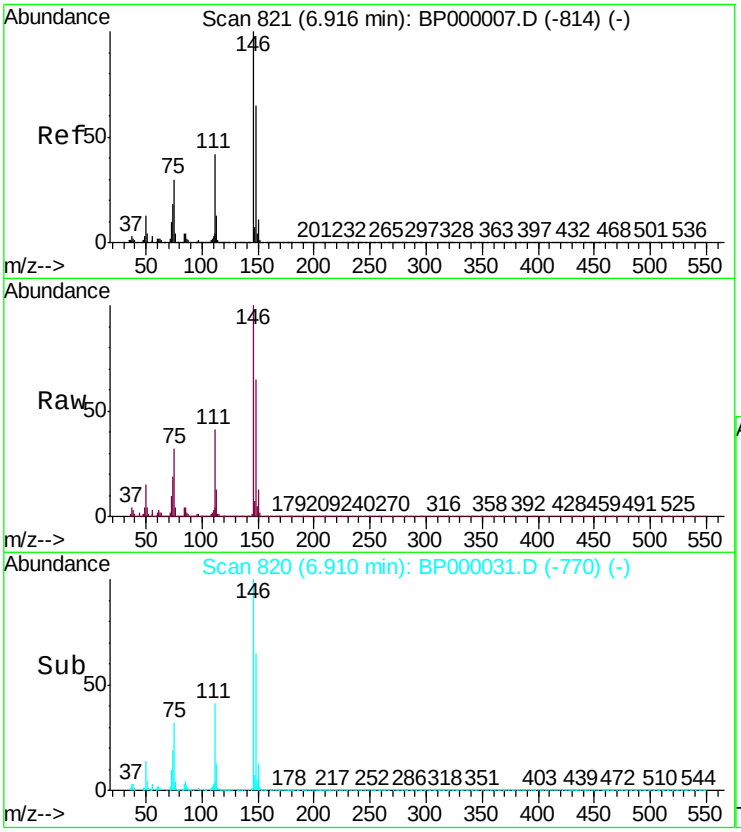


#12
1,3-Dichlorobenzene
Concen: 4.009 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:146 Resp: 135241

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	31.7	24.0	36.0



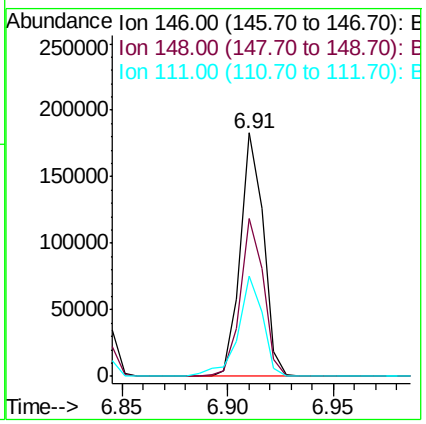


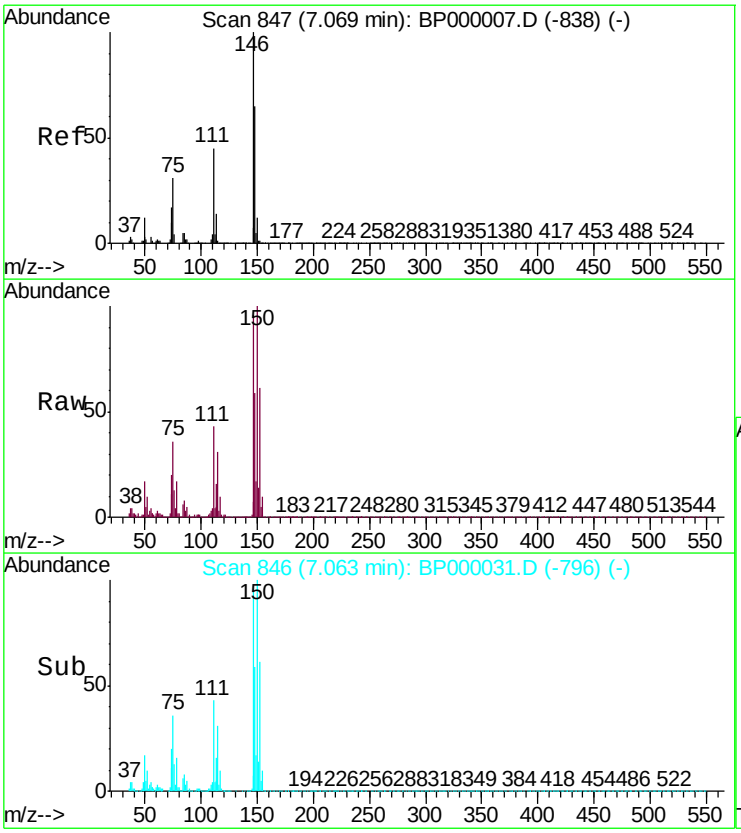
#13
1,4-Dichlorobenzene
Concen: 4.111 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:146 Resp: 138091

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	41.0	33.4	50.0

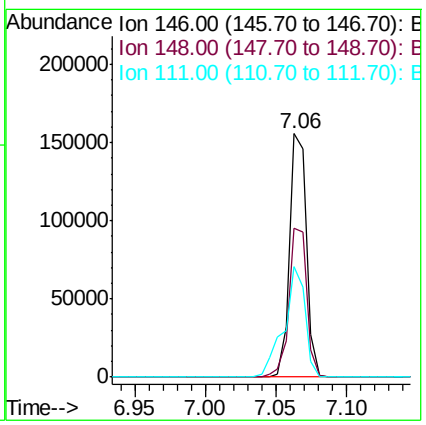


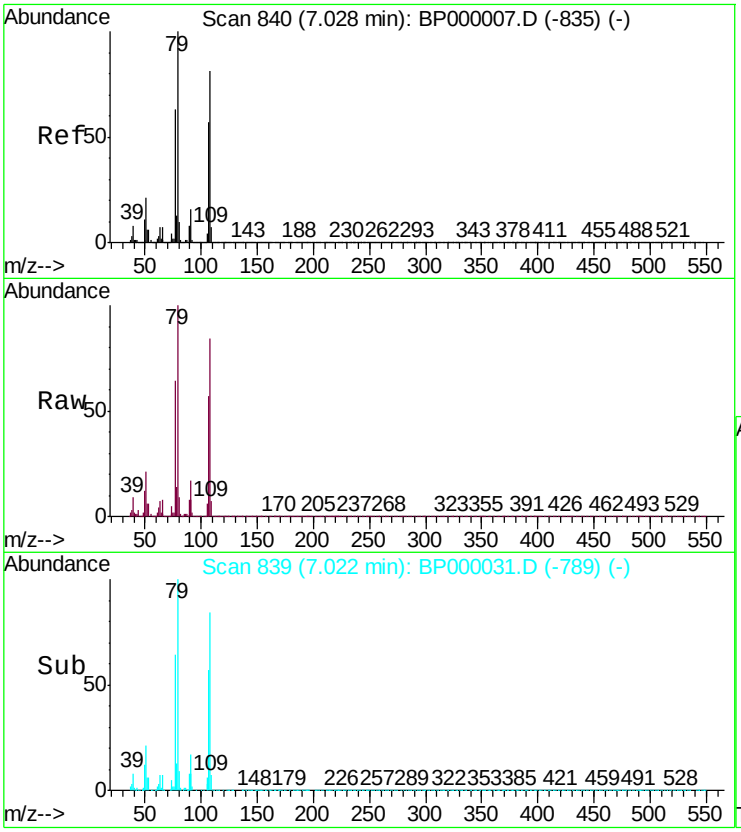


#14
1,2-Dichlorobenzene
Concen: 4.163 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:146 Resp: 128468

Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.8	77.8
111	45.2	36.4	54.6



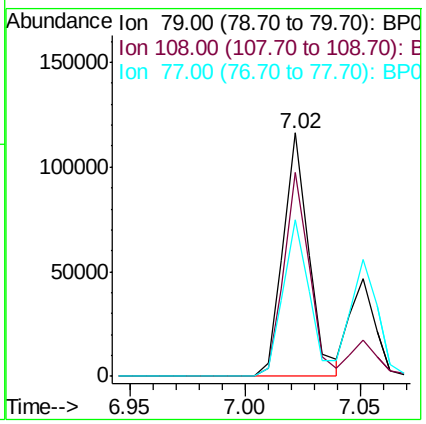


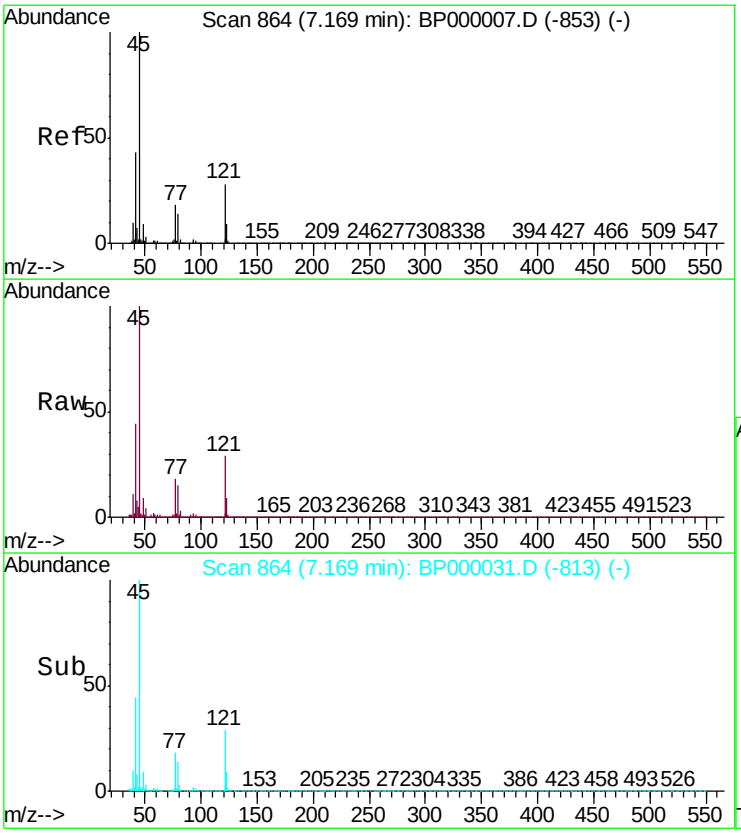
#15
Benzyl Alcohol
Concen: 3.451 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion: 79 Resp: 89337

Ion	Ratio	Lower	Upper
79	100		
108	83.8	64.5	96.7
77	64.1	50.3	75.5

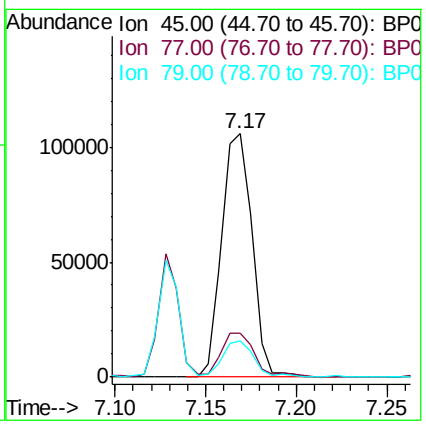


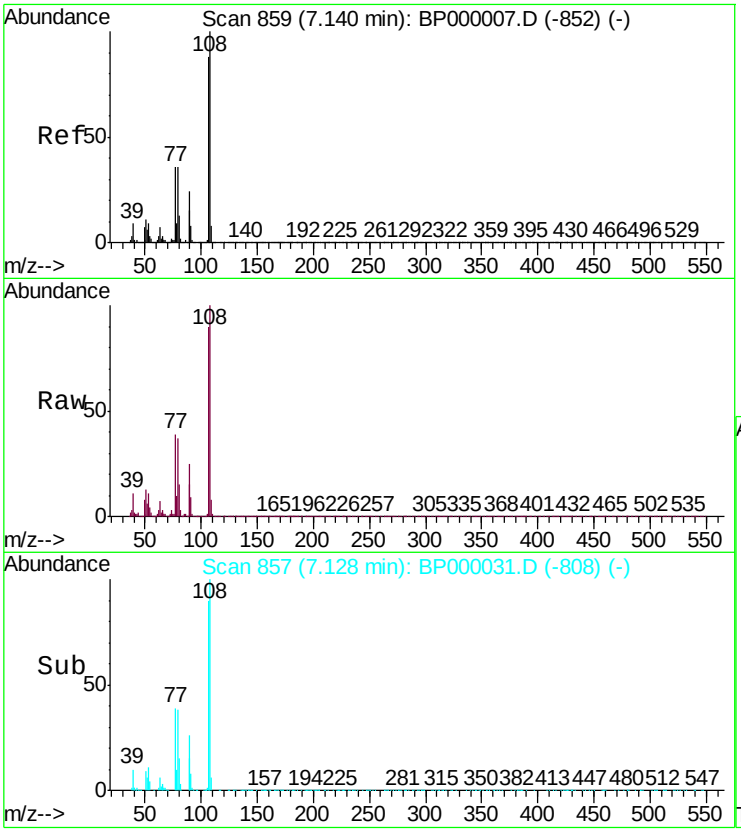


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.698 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion: 45 Resp: 123233

Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	38.0
79	14.7	0.0	33.9



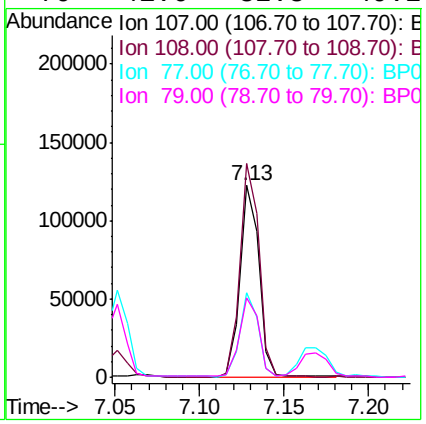


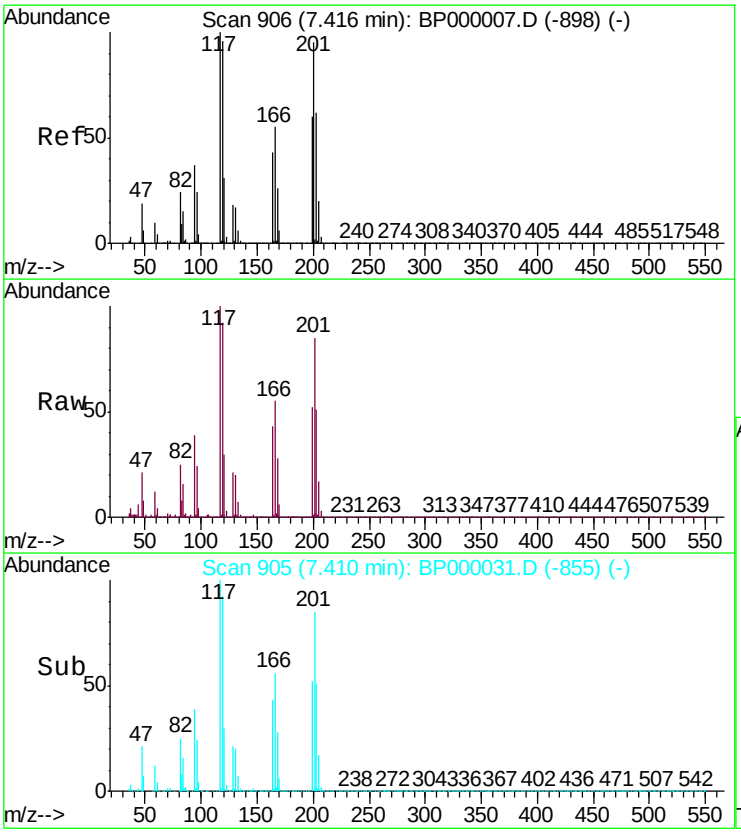
#17
2-Methylphenol
Concen: 3.840 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:107 Resp: 95358

Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.9	136.3
77	43.9	33.2	49.8
79	41.6	32.8	49.2

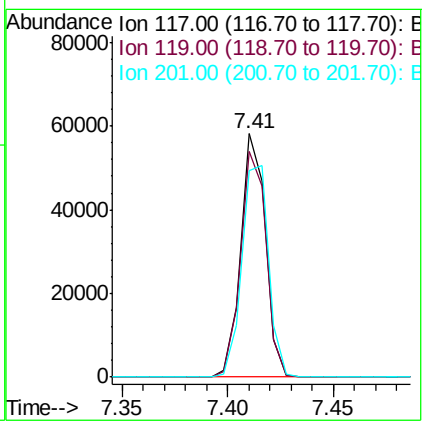


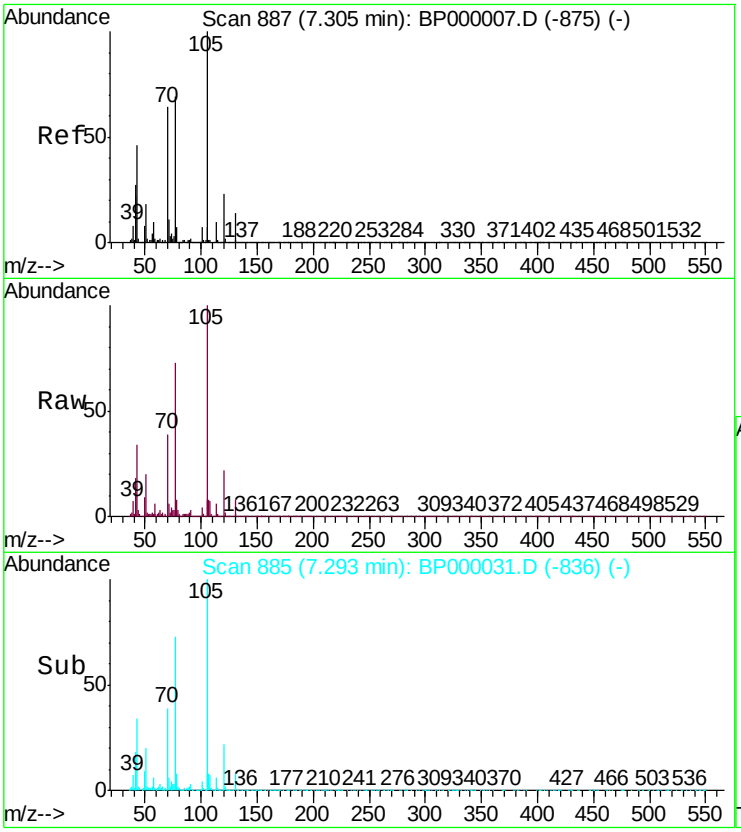


#18
Hexachloroethane
Concen: 3.753 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:117 Resp: 46754

Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.0	115.6
201	84.9	76.2	114.4



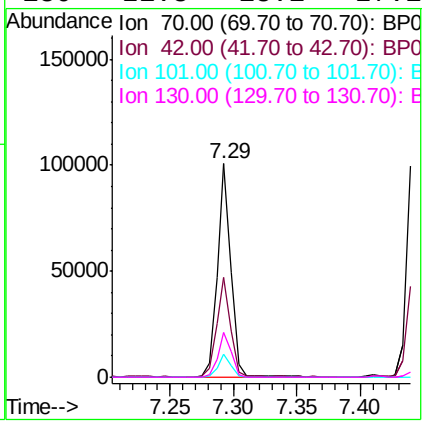


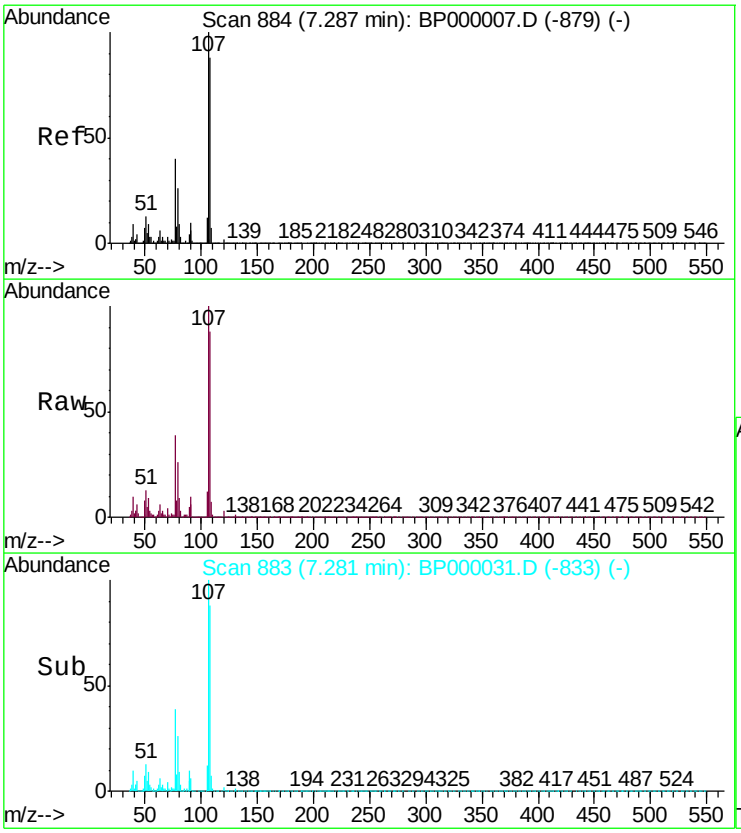
#19
n-Nitroso-di-n-propylamine
Concen: 3.757 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion: 70 Resp: 75480

Ion	Ratio	Lower	Upper
70	100		
42	46.7	33.8	50.6
101	10.8	8.7	13.1
130	21.3	18.1	27.1

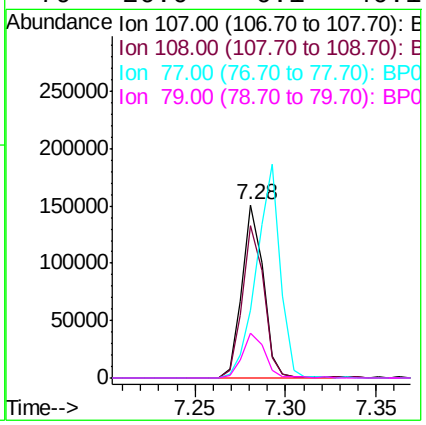


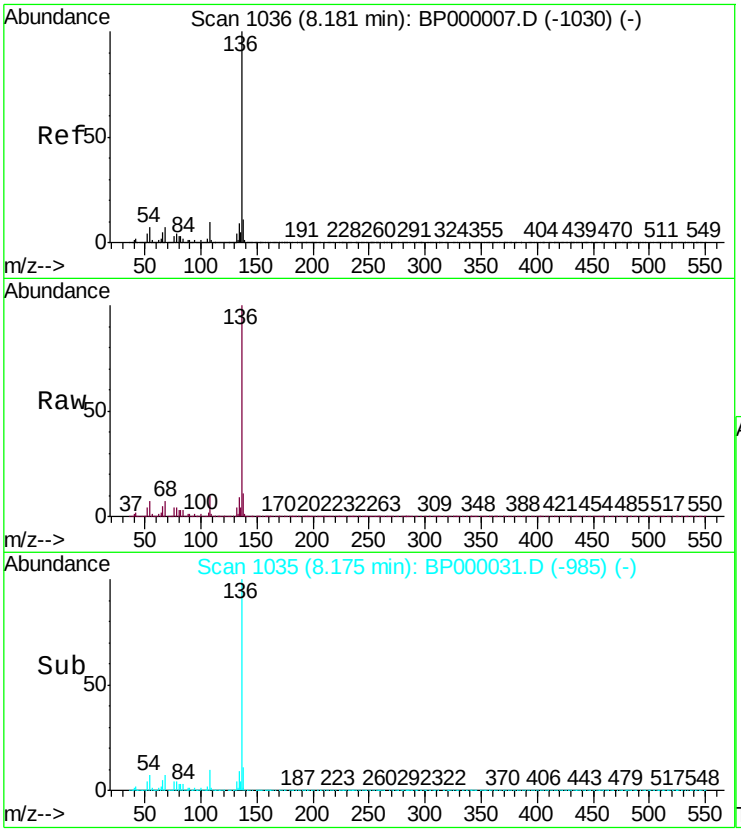


#20
3+4-Methylphenols
Concen: 3.995 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:107 Resp: 123731

Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.1	108.1
77	39.3	19.8	59.8
79	26.0	6.1	46.1



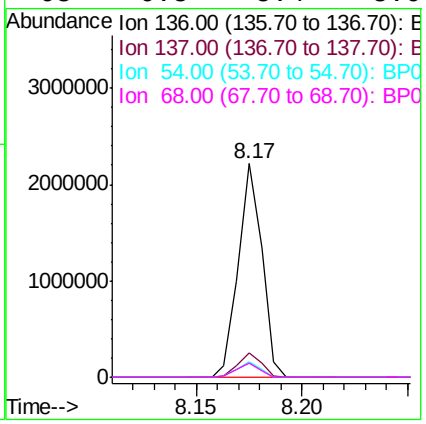


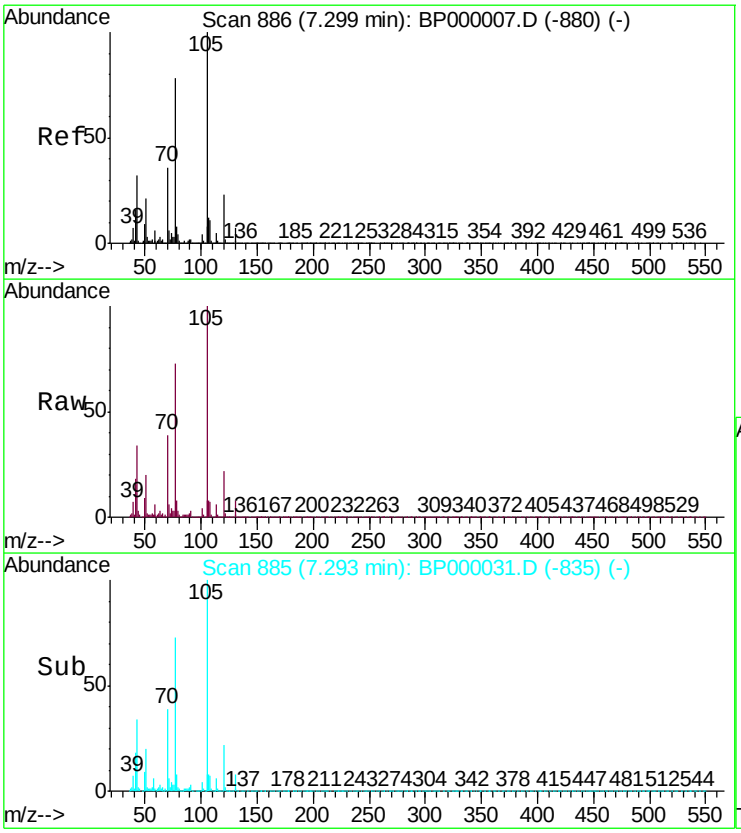
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:136 Resp: 1708751

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.0	5.4	8.2
68	6.8	5.4	8.0

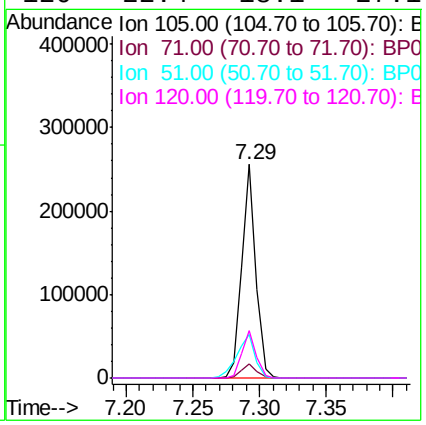


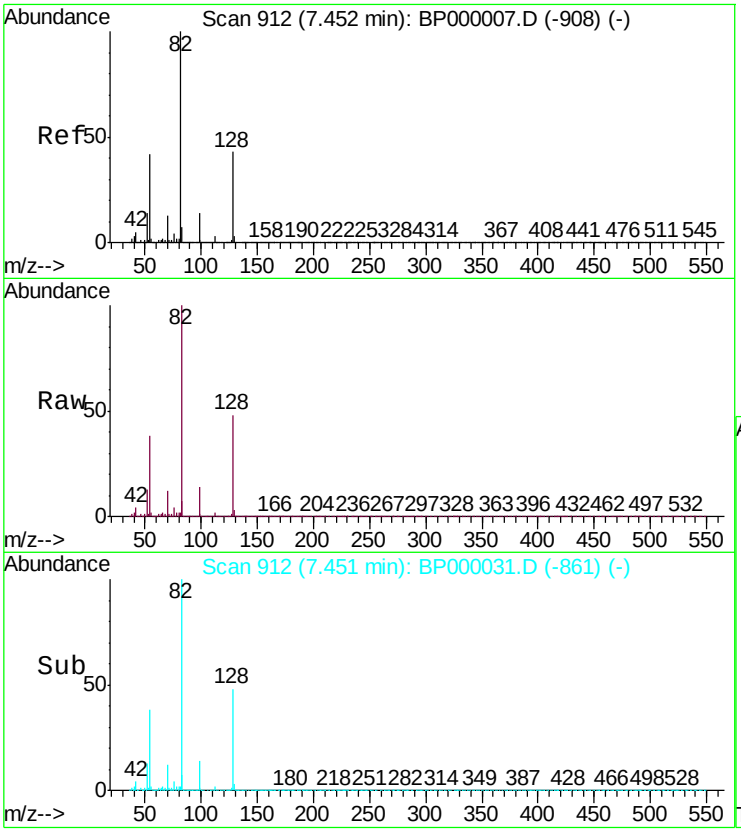


#22
Acetophenone
Concen: 4.521 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:105 Resp: 185051

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.8	7.2
51	20.4	17.0	25.4
120	22.4	18.1	27.1



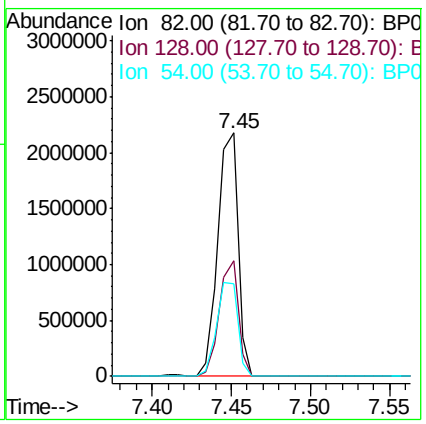


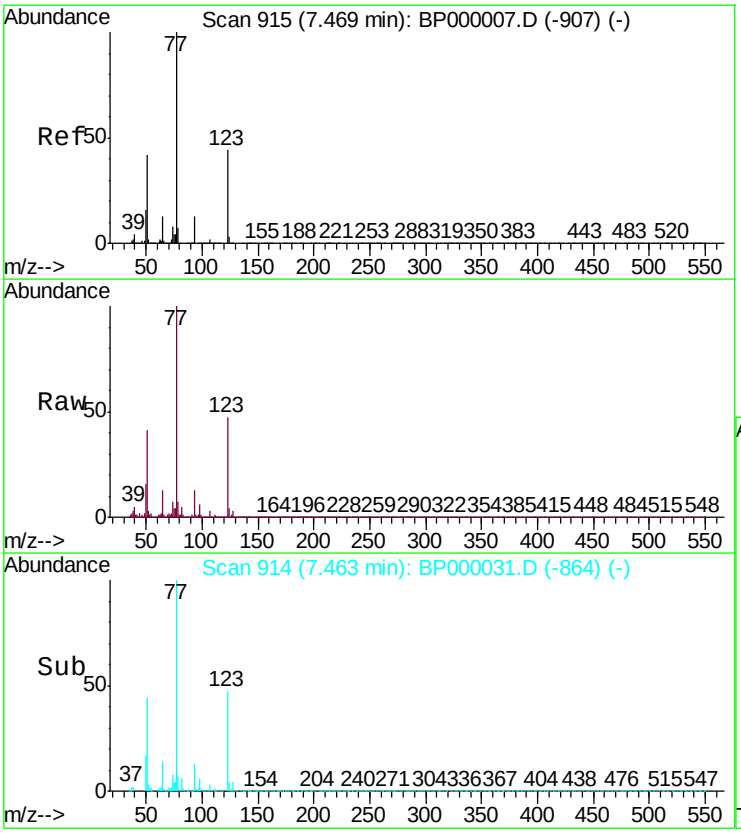
#23
Nitrobenzene-d5
Concen: 69.309 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion: 82 Resp: 1930110

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.5	51.7
54	38.0	33.2	49.8

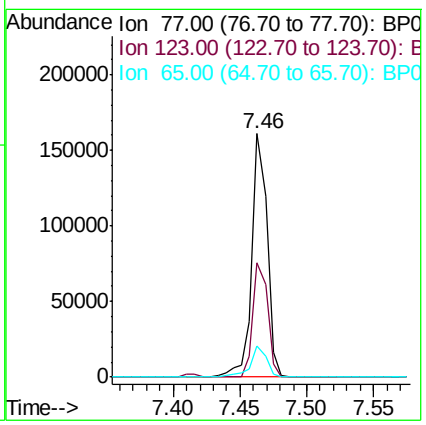


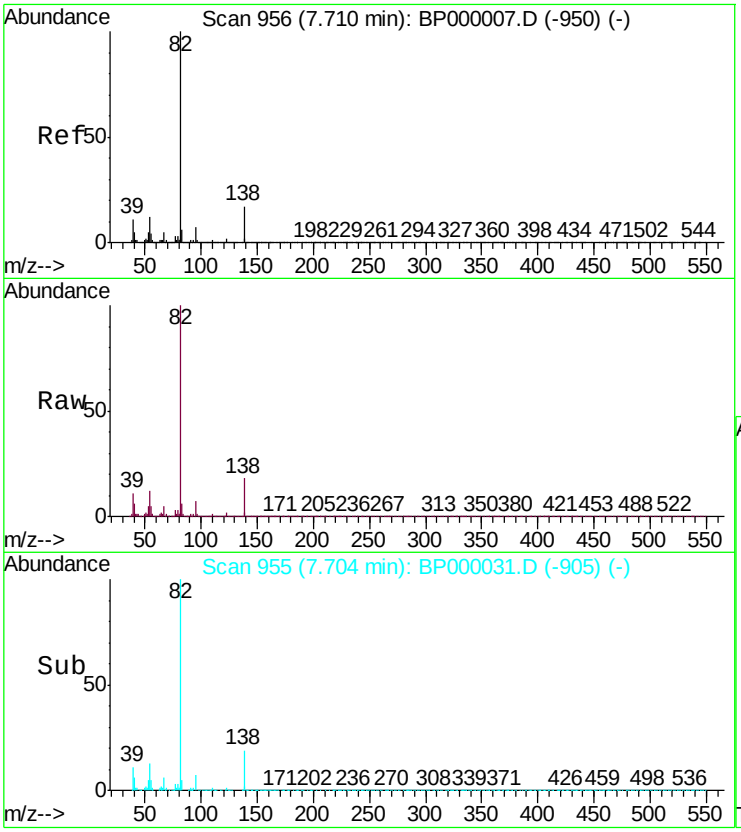


#24
Nitrobenzene
Concen: 4.113 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion: 77 Resp: 124096

Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.8	53.8
65	12.7	10.1	15.1



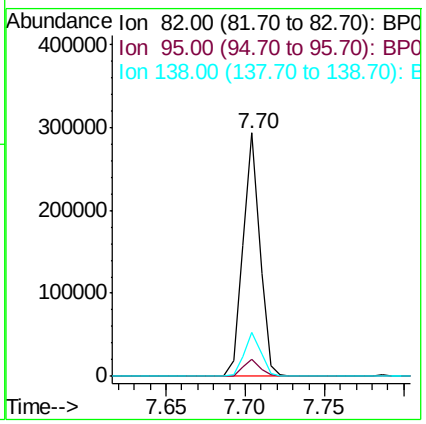


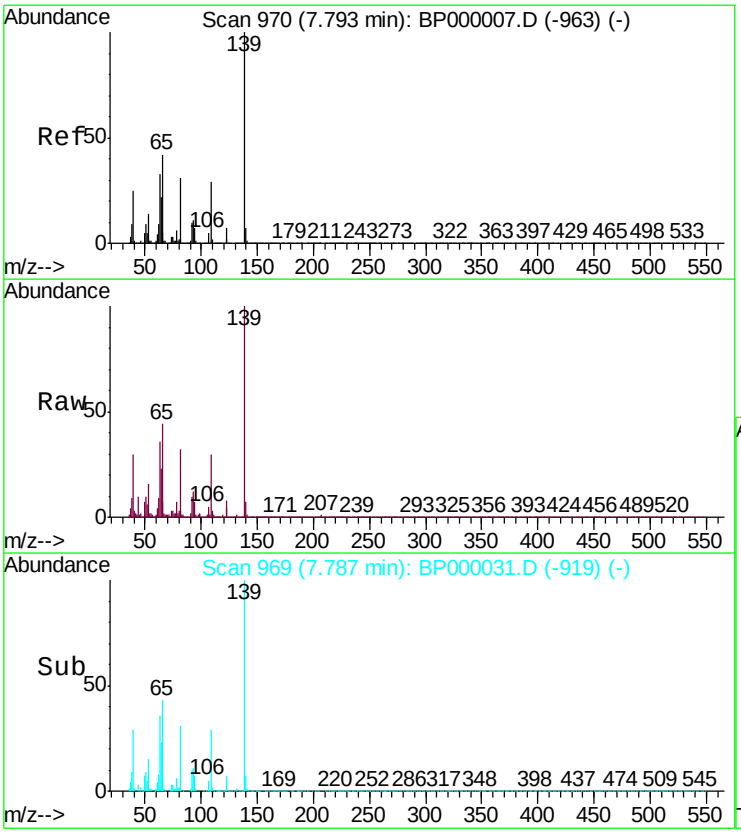
#25
Isophorone
Concen: 3.669 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion: 82 Resp: 215892

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.0	13.8	20.6

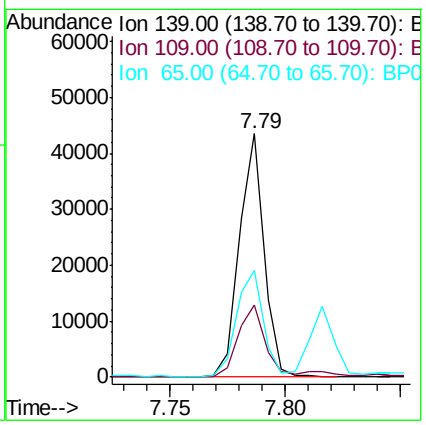


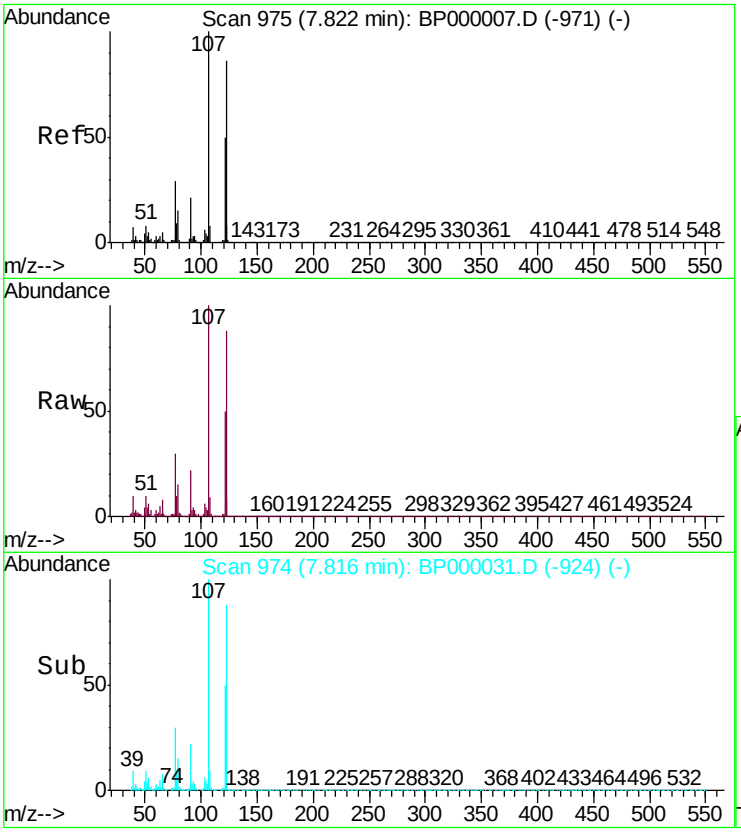


#26
2-Nitrophenol
Concen: 2.771 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:139 Resp: 32555

Ion	Ratio	Lower	Upper
139	100		
109	29.5	23.4	35.0
65	43.7	33.4	50.0



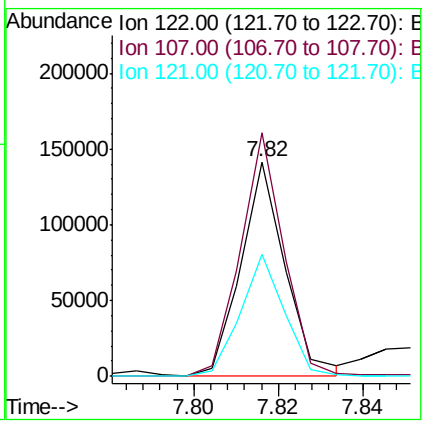


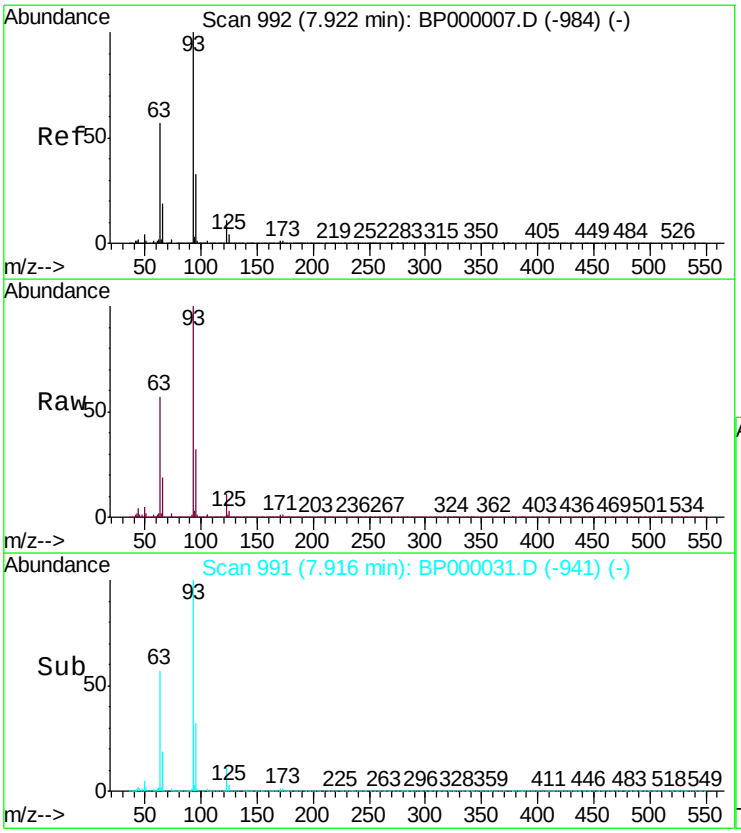
#27
2,4-Dimethylphenol
Concen: 4.344 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:122 Resp: 102988

Ion	Ratio	Lower	Upper
122	100		
107	113.4	92.9	139.3
121	57.0	46.8	70.2

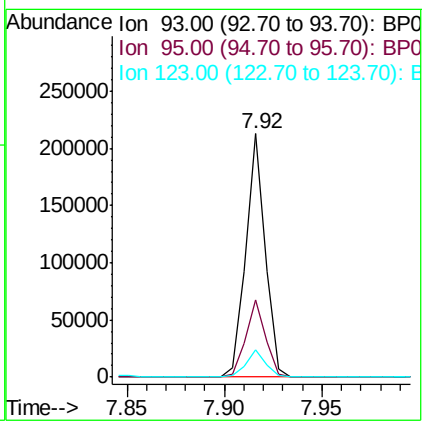


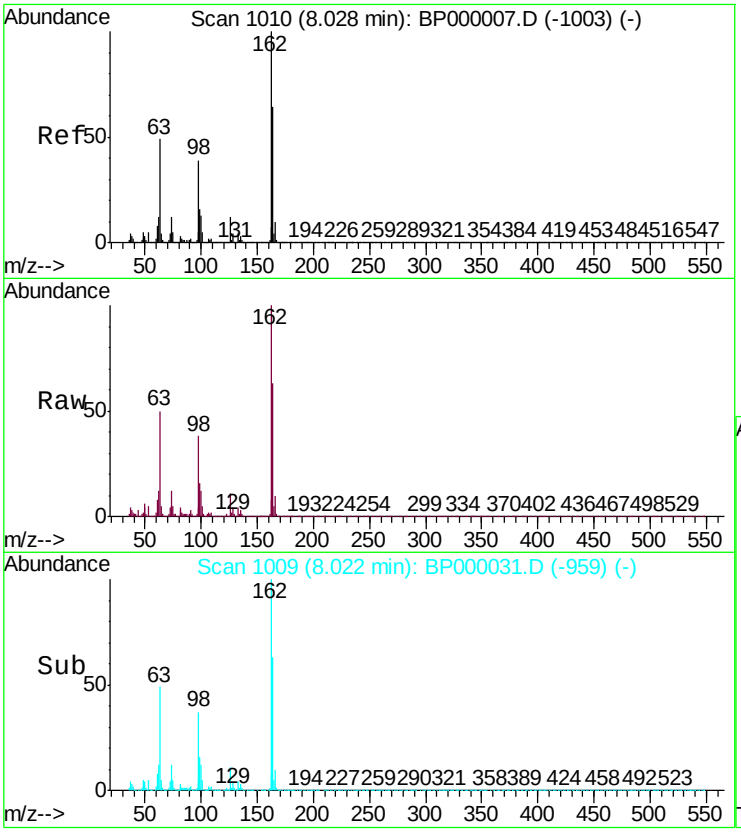


#28
bis(2-Chloroethoxy)methane
Concen: 3.814 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion: 93 Resp: 145923

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.1	39.1
123	11.2	9.0	13.4



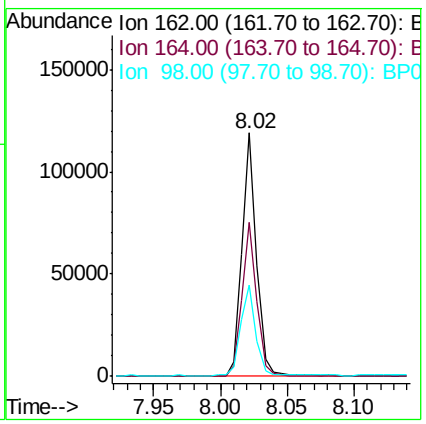


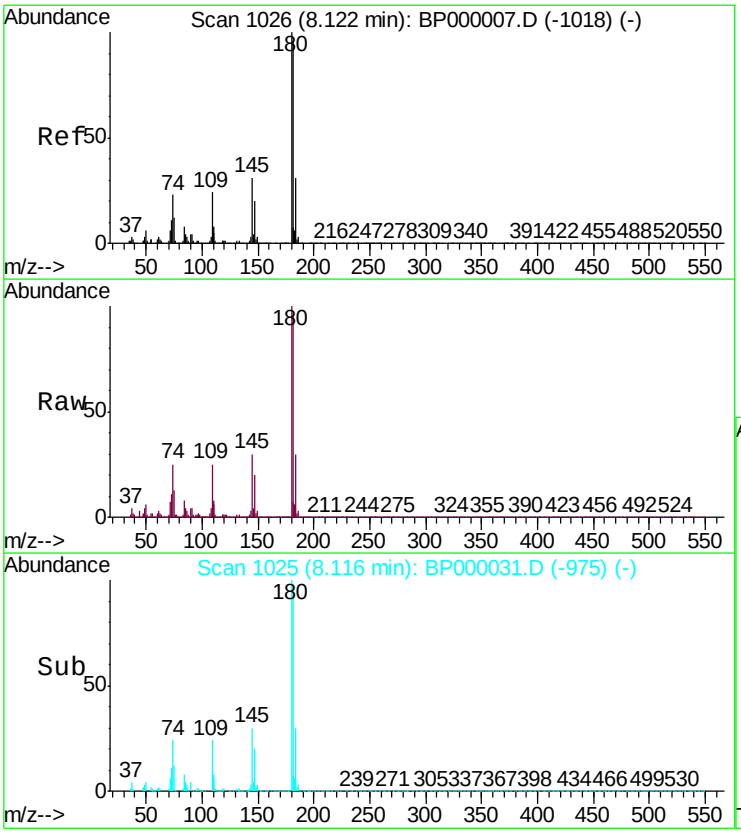
#29
2,4-Dichlorophenol
Concen: 3.715 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:162 Resp: 90571

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.2	84.2
98	37.7	18.7	58.7

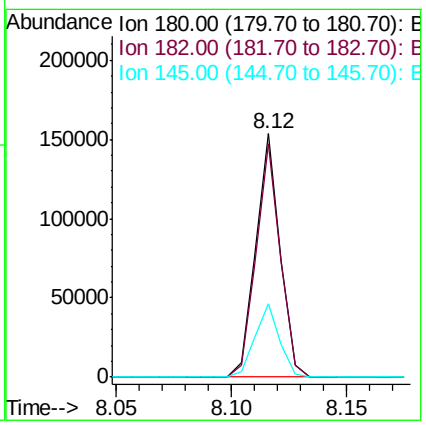


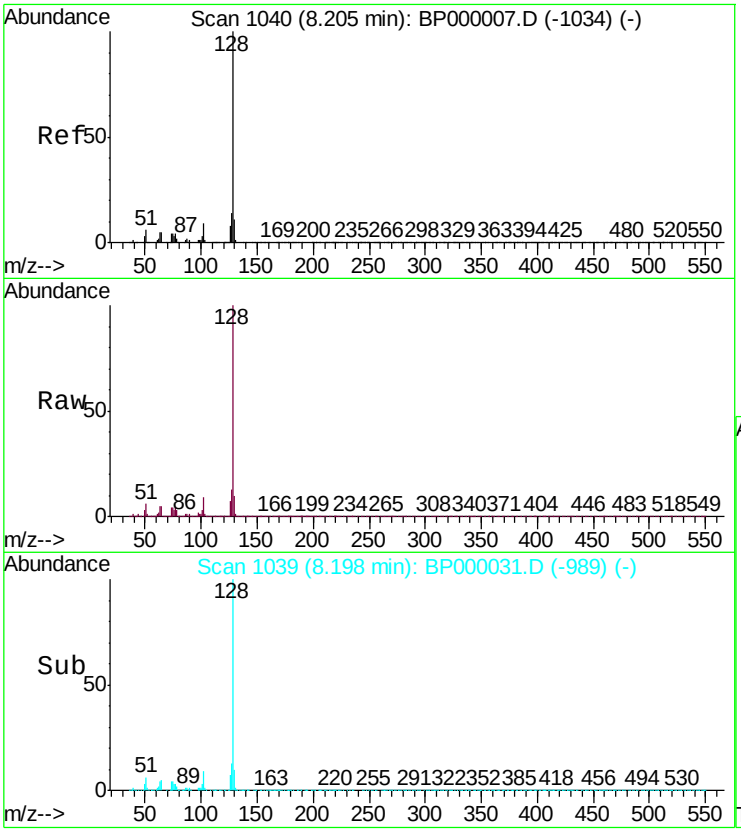


#30
1,2,4-Trichlorobenzene
Concen: 4.041 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:180 Resp: 112312

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.7	115.1
145	30.0	24.8	37.2



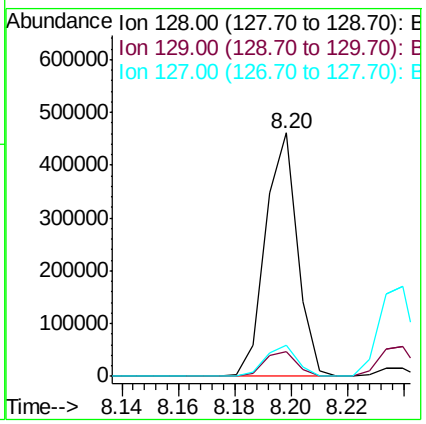


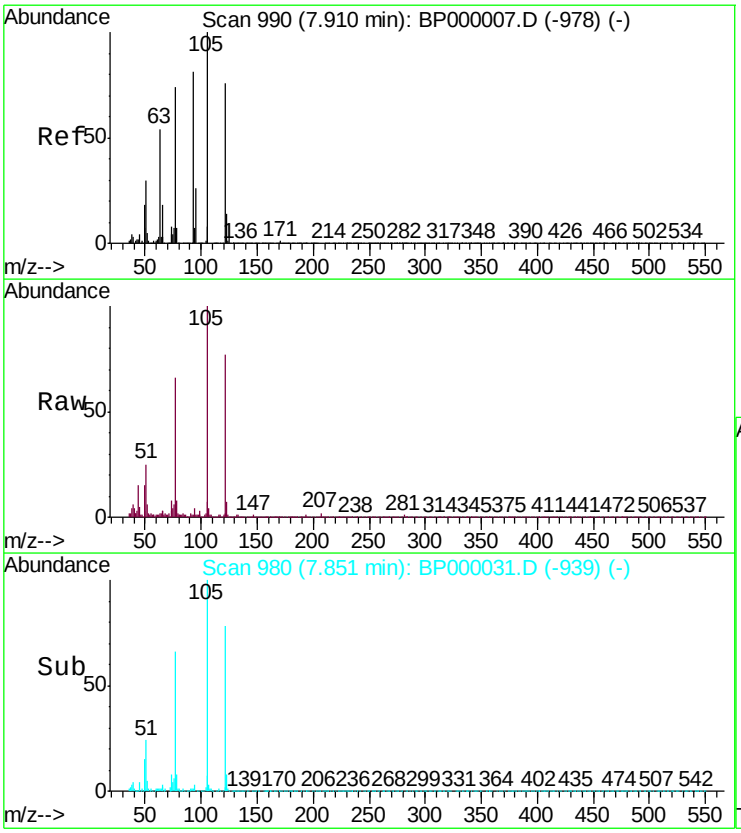
#31
Naphthalene
Concen: 4.599 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:128 Resp: 360583

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.6
127	12.9	11.0	16.6

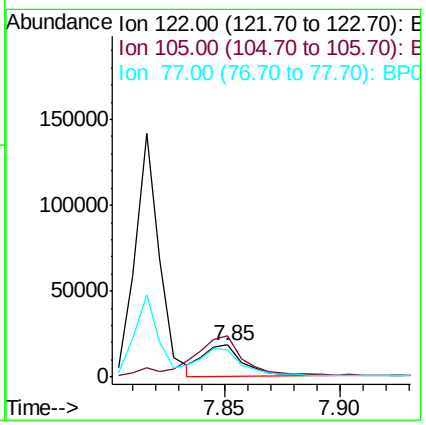


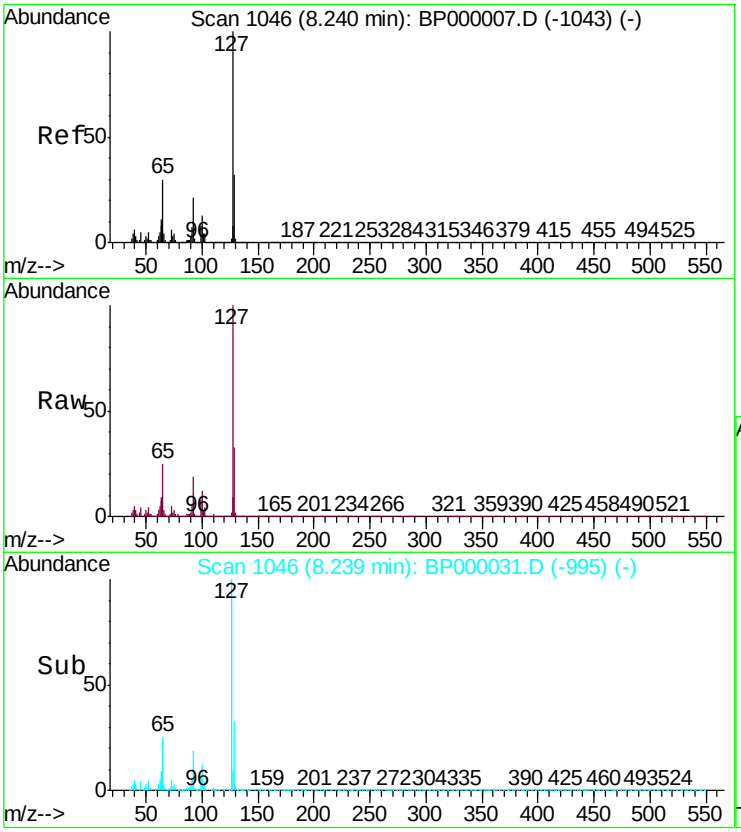


#32
Benzoic acid
Concen: 9.250 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.06 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:122 Resp: 22662

Ion	Ratio	Lower	Upper
122	100		
105	130.4	104.6	144.6
77	86.4	74.1	114.1



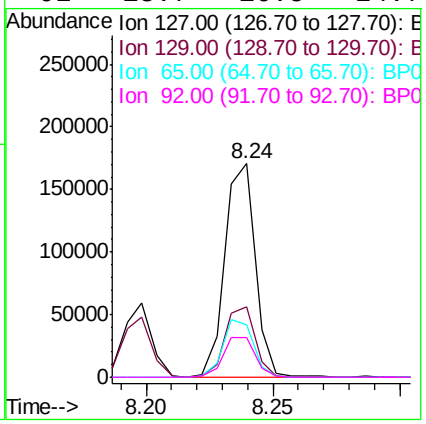


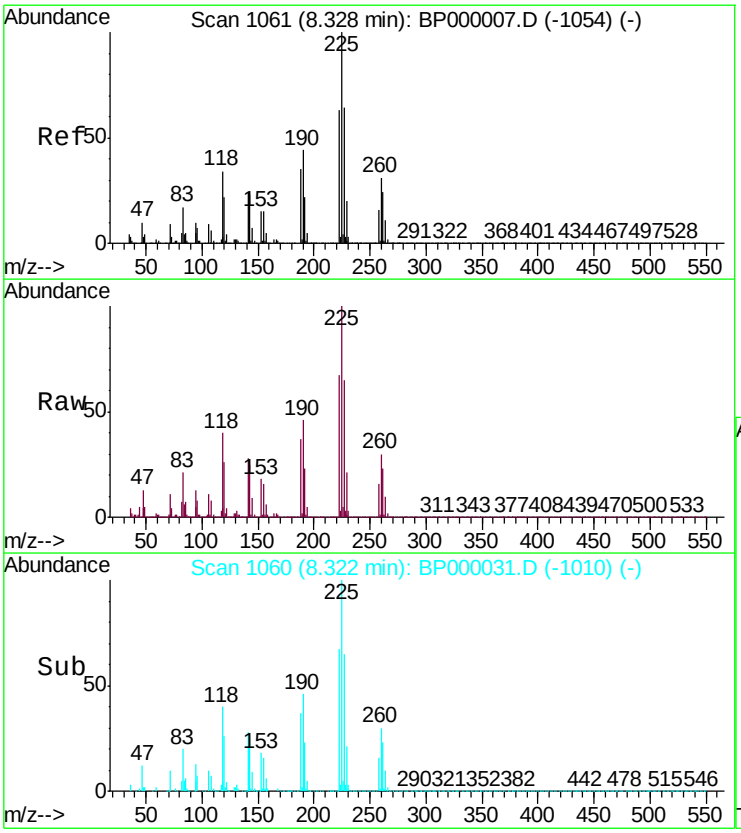
#33
4-Chloroaniline
Concen: 3.832 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:127 Resp: 141696

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	24.8	24.2	36.2
92	18.7	16.5	24.7

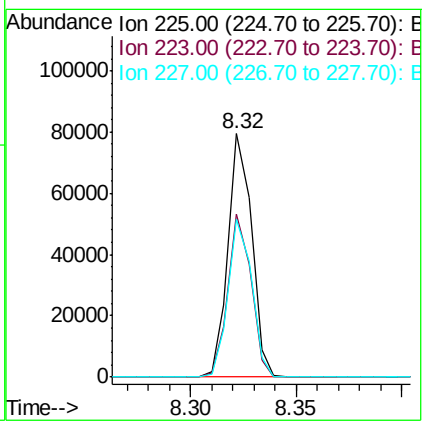


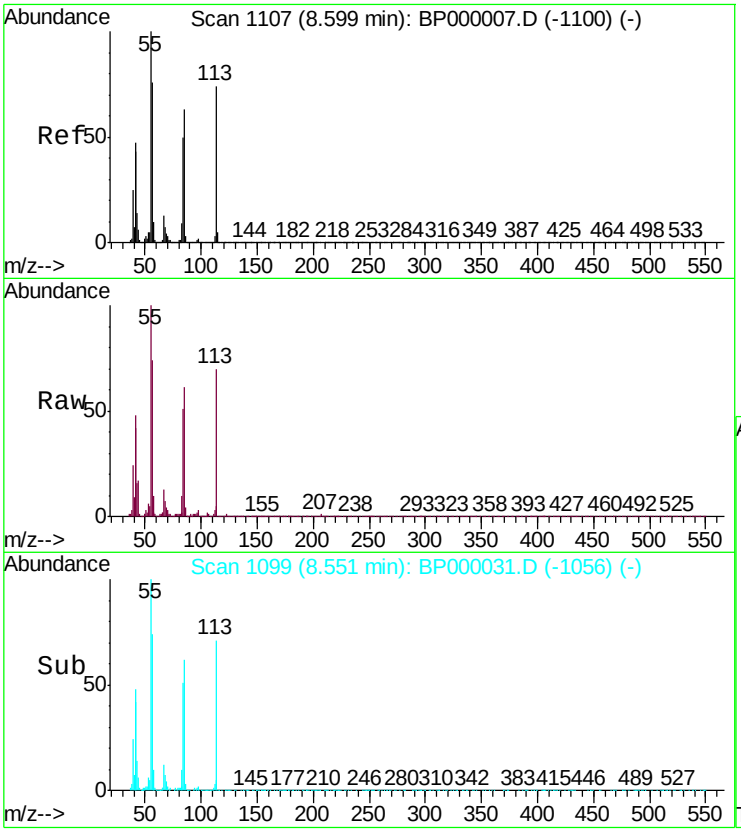


#34
Hexachlorobutadiene
Concen: 3.897 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:225 Resp: 61018

Ion	Ratio	Lower	Upper
225	100		
223	66.8	50.6	76.0
227	64.7	51.0	76.4



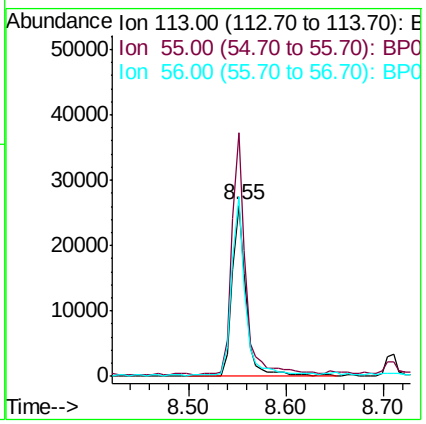


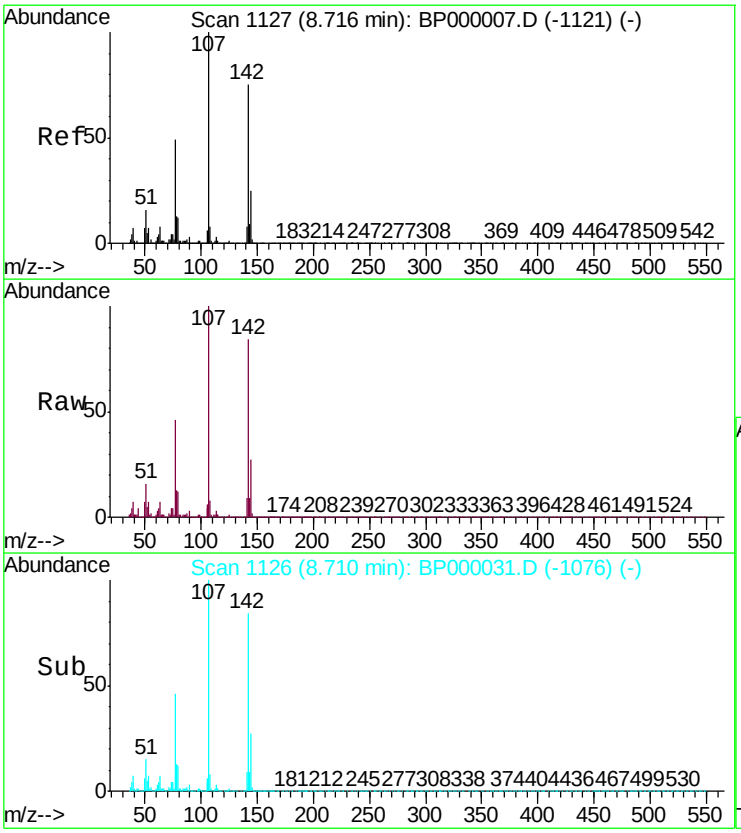
#35
Caprolactam
Concen: 3.017 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.05 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:113 Resp: 26159

Ion	Ratio	Lower	Upper
113	100		
55	142.2	114.6	154.6
56	104.8	82.1	122.1

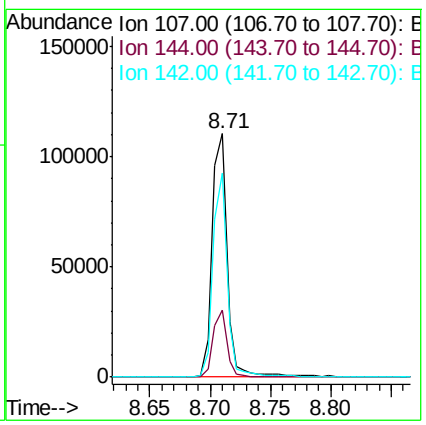


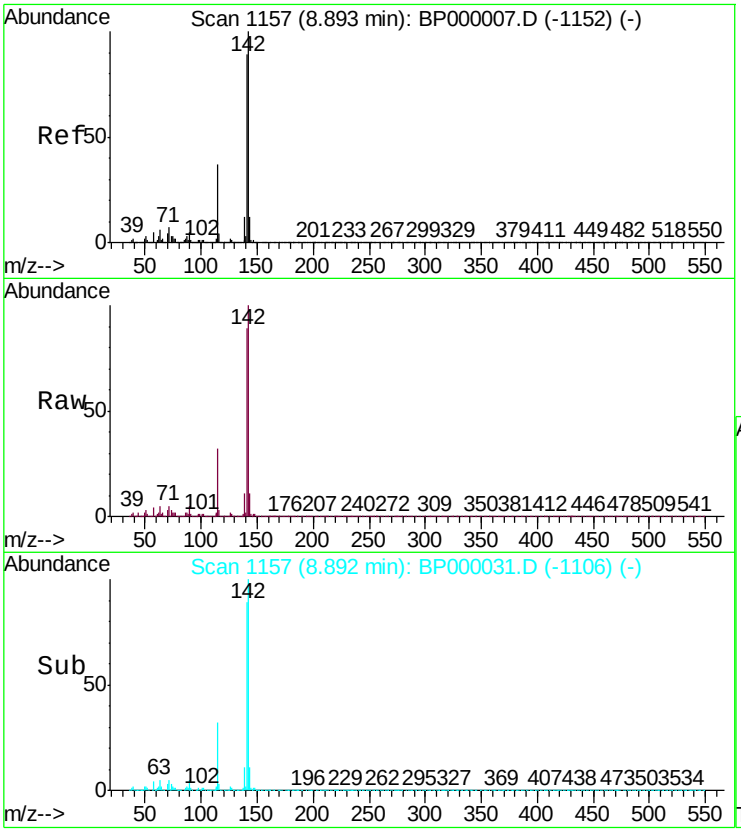


#36
4-Chloro-3-methylphenol
Concen: 3.554 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:107 Resp: 94529

Ion	Ratio	Lower	Upper
107	100		
144	27.4	19.8	29.6
142	83.6	60.4	90.6



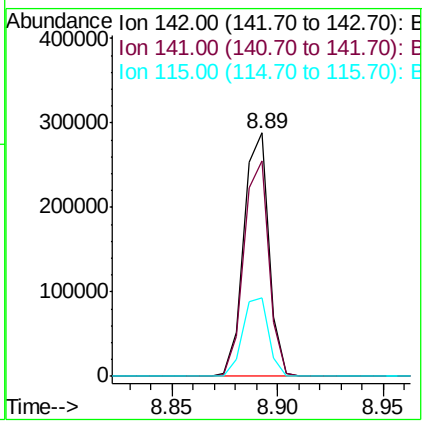


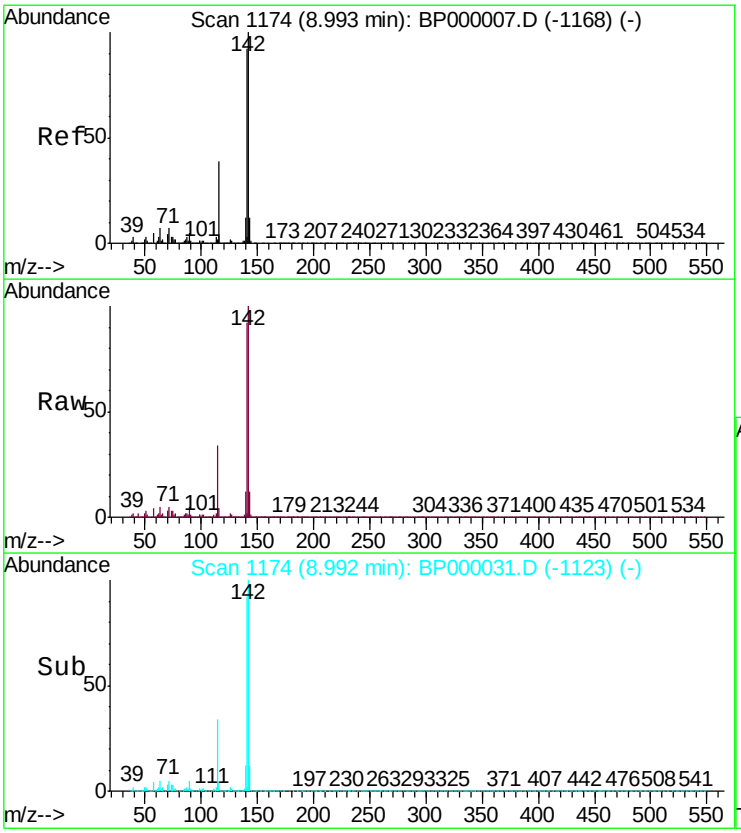
#37
2-Methylnaphthalene
Concen: 4.324 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:142 Resp: 236898

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.4
115	32.5	29.4	44.2

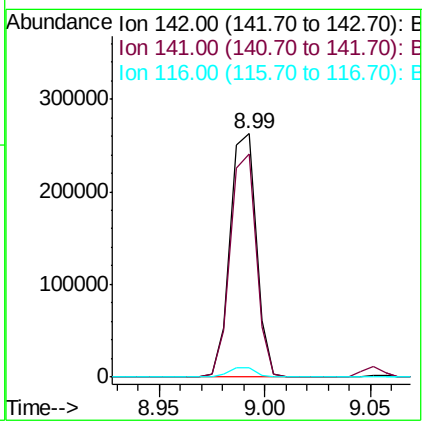


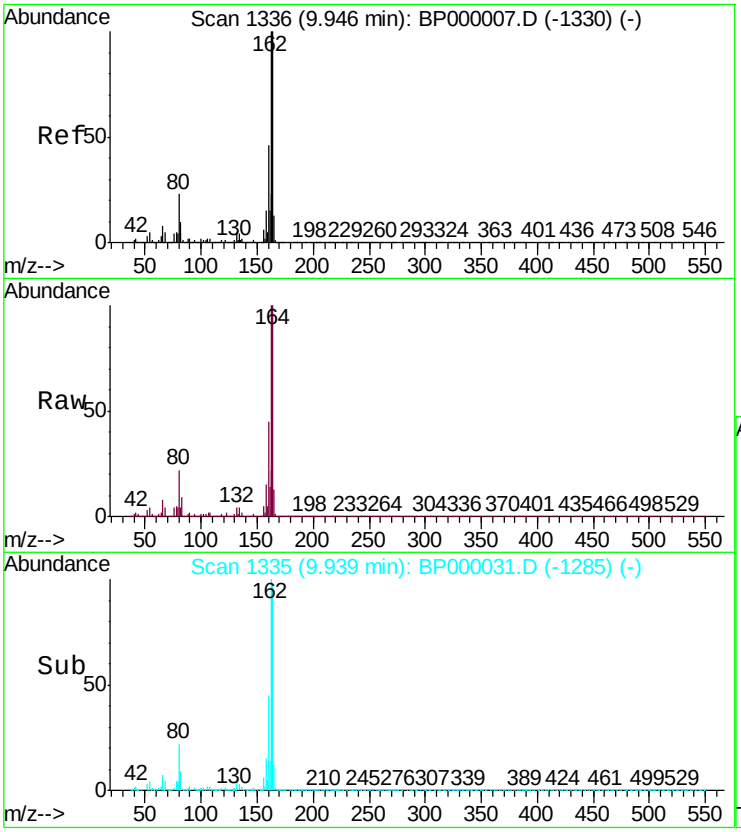


#38
1-Methylnaphthalene
Concen: 4.338 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:142 Resp: 223926

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.6	110.4
116	3.6	3.4	5.0



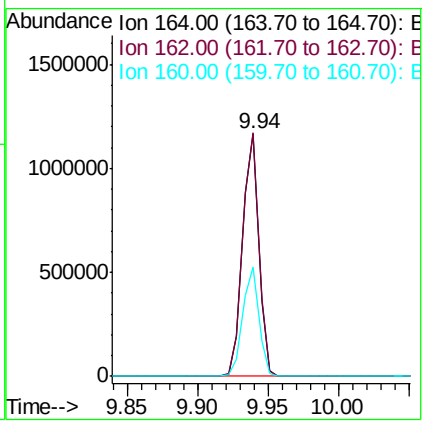


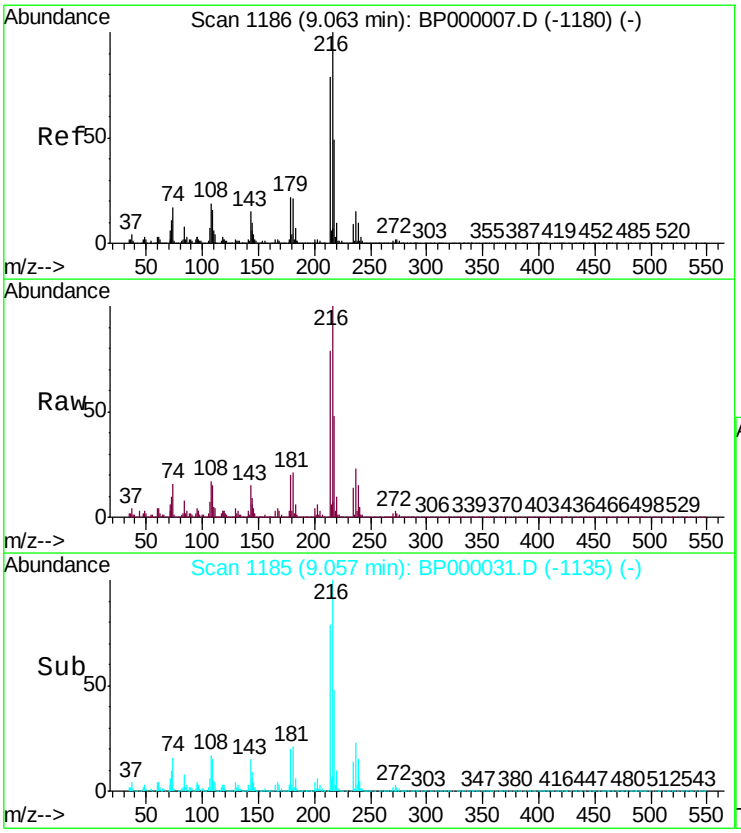
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:164 Resp: 930064

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.2	120.4
160	45.2	36.6	55.0

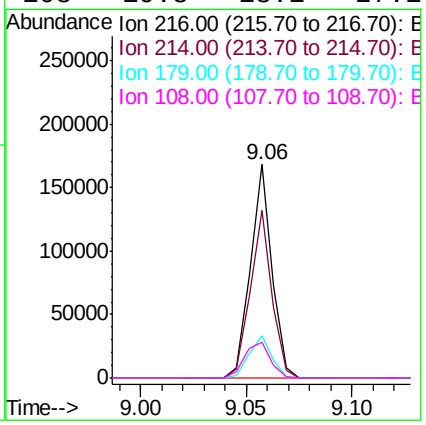


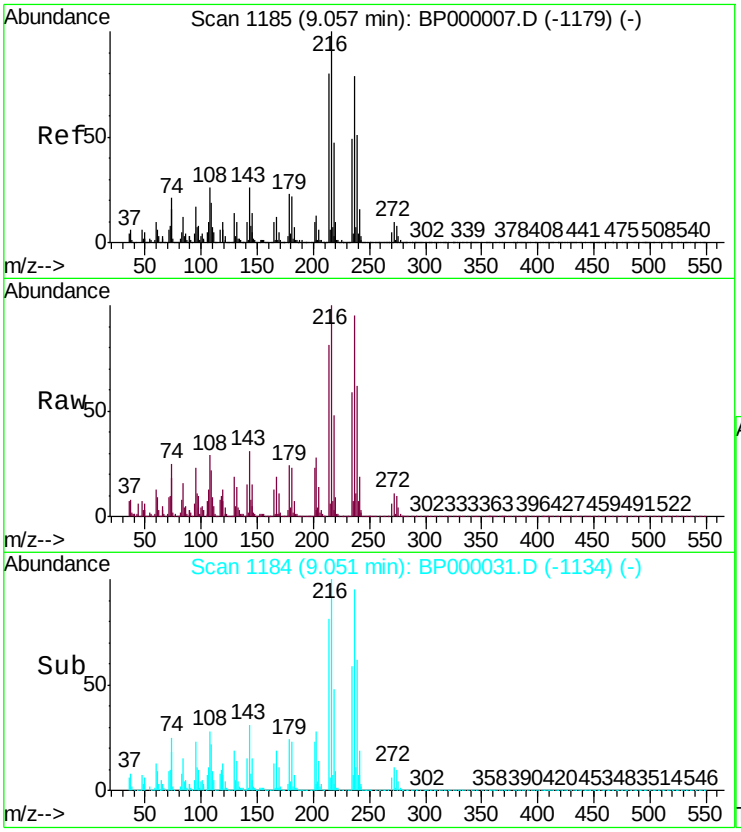


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.521 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:216 Resp: 119006

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	20.7	17.8	26.6
108	19.8	18.1	27.1



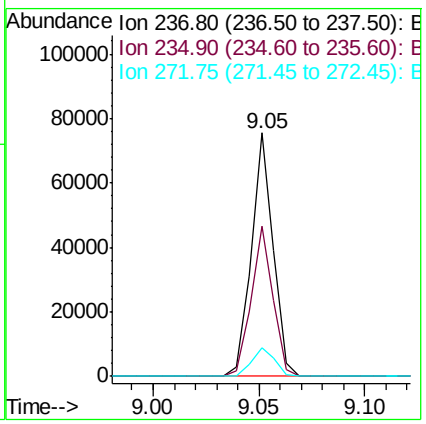


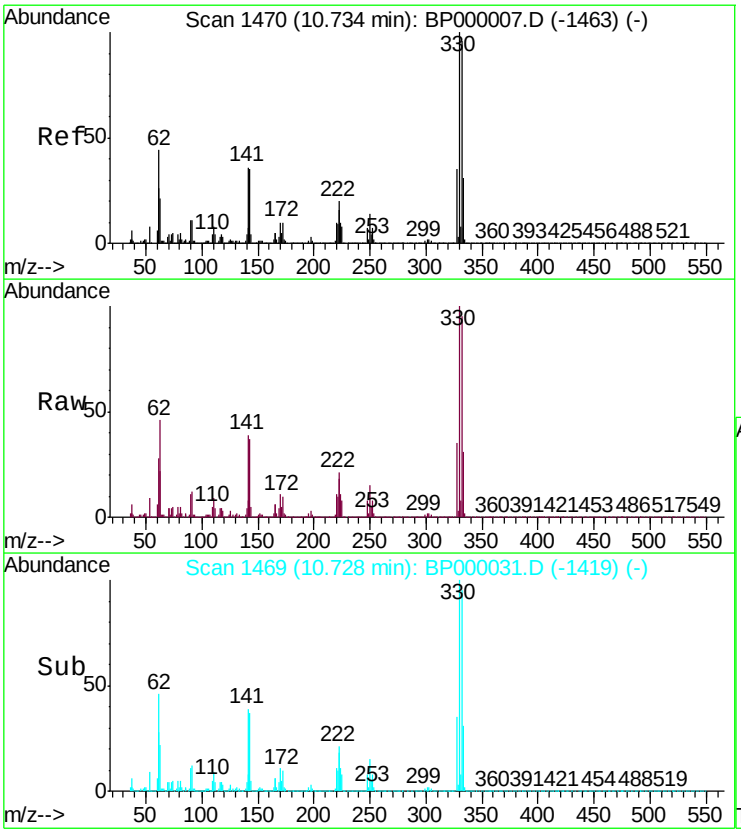
#41
Hexachlorocyclopentadiene
Concen: 3.719 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:237 Resp: 53909

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	11.8	0.0	33.1

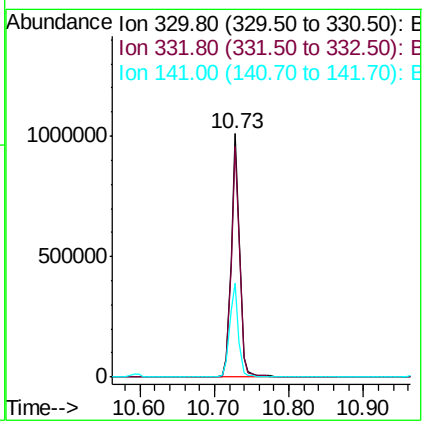


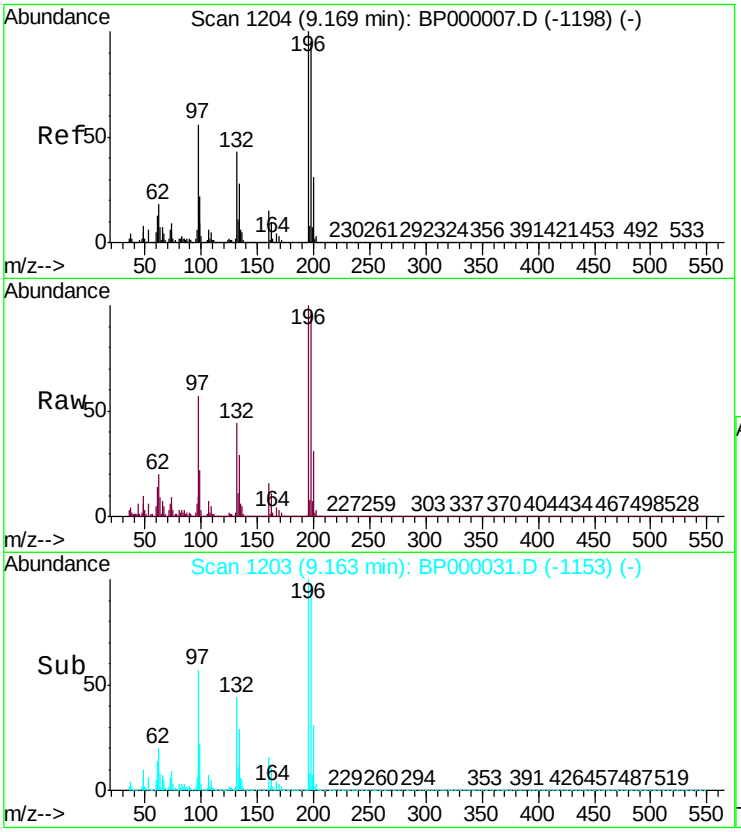


#42
2,4,6-Tribromophenol
Concen: 105.370 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:330 Resp: 826048

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.8	115.2
141	39.9	33.6	50.4



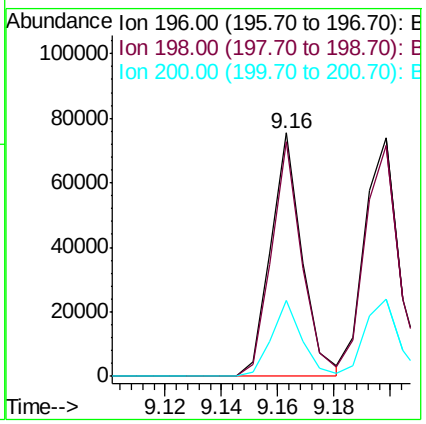


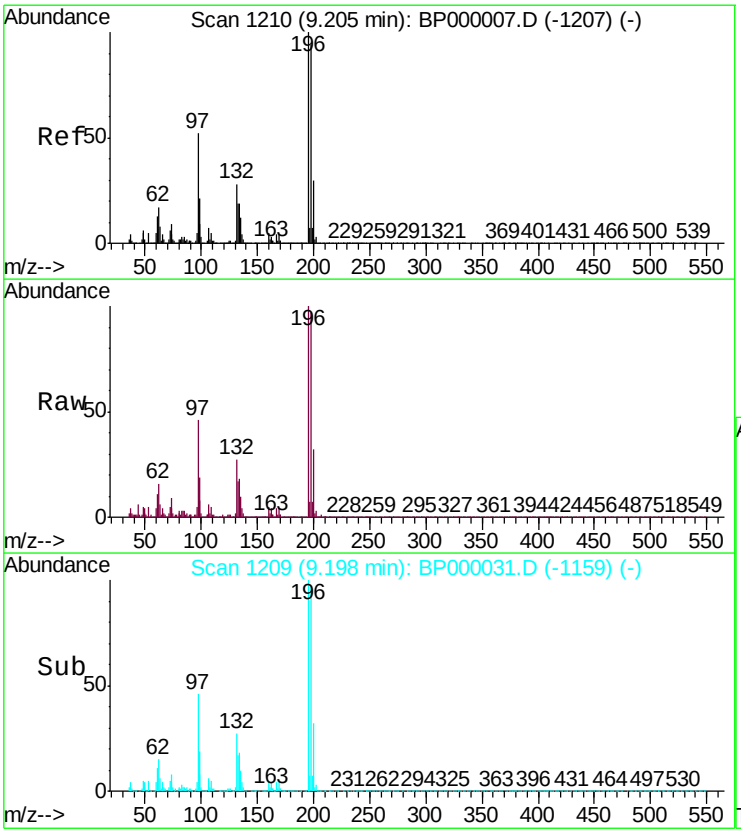
#43
2,4,6-Trichlorophenol
Concen: 3.185 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:196 Resp: 57821

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.2	114.2
200	31.2	25.0	37.4

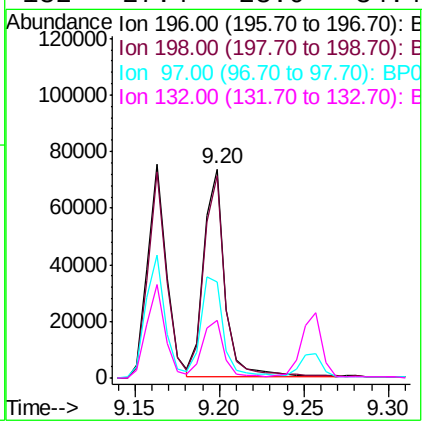


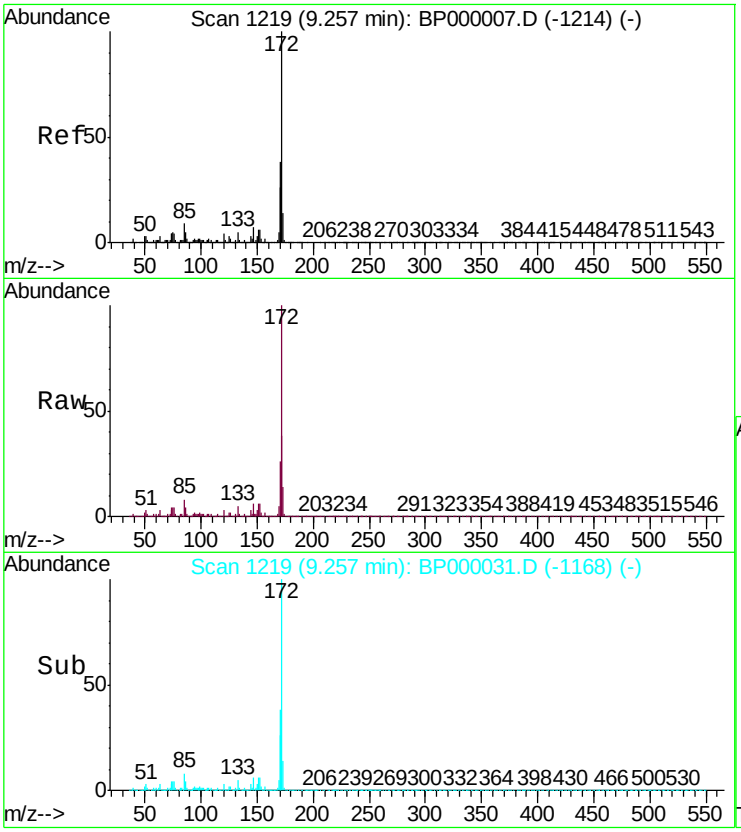


#44
2,4,5-Trichlorophenol
Concen: 3.388 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:196 Resp: 64355

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.9	112.3
97	45.8	42.2	63.2
132	27.4	23.0	34.4



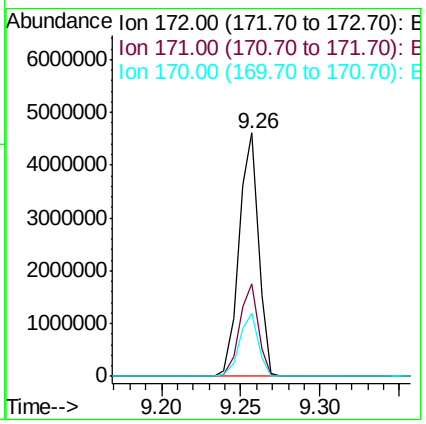


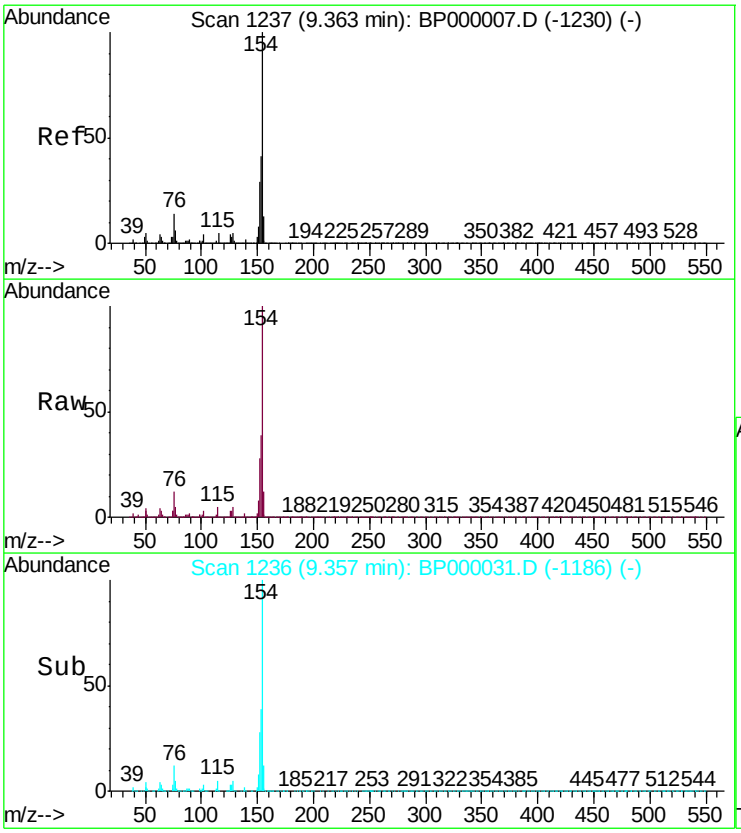
#45
2-Fluorobiphenyl
Concen: 69.907 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:172 Resp: 3893288

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.7	46.1
170	25.8	20.7	31.1

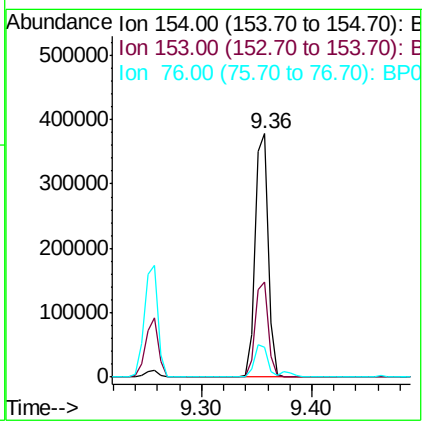


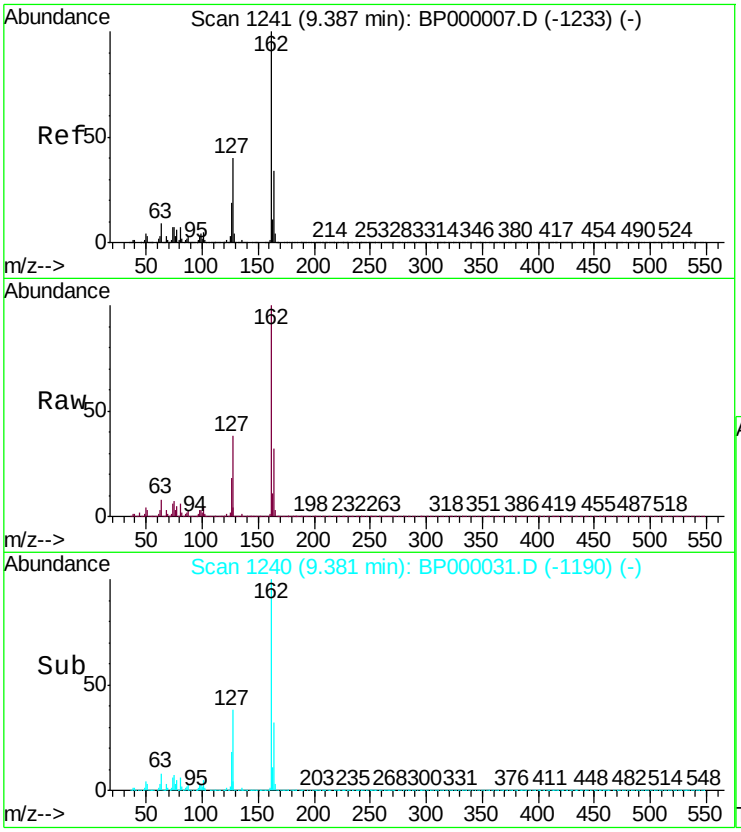


#46
1,1'-Biphenyl
Concen: 4.784 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:154 Resp: 314114

Ion	Ratio	Lower	Upper
154	100		
153	39.3	21.1	61.1
76	12.3	0.0	33.7



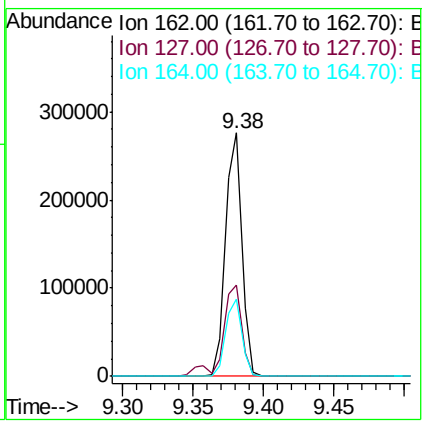


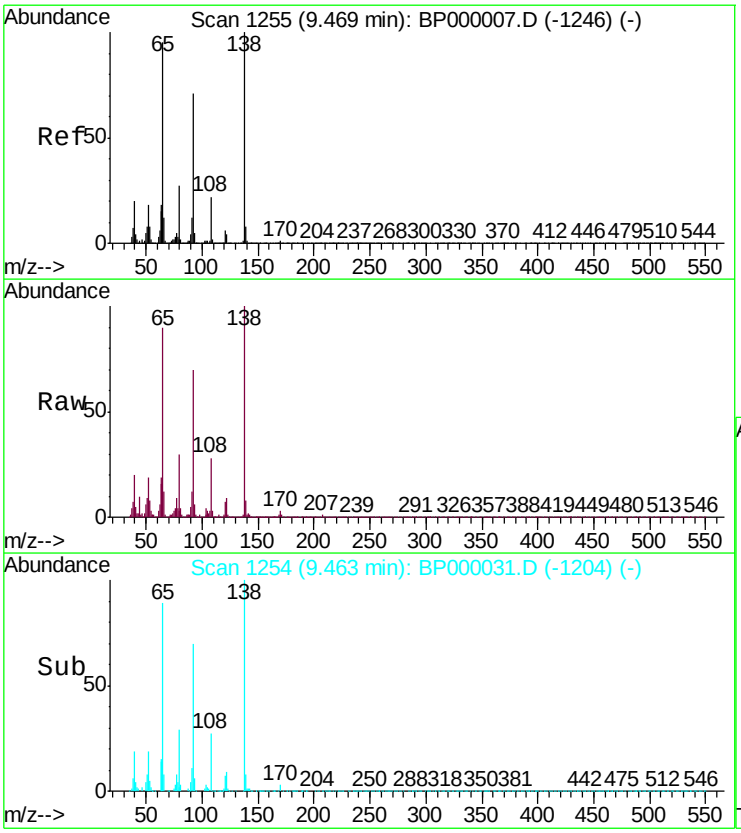
#47
2-Chloronaphthalene
Concen: 4.078 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:162 Resp: 222252

Ion	Ratio	Lower	Upper
162	100		
127	37.7	32.2	48.4
164	31.9	26.9	40.3

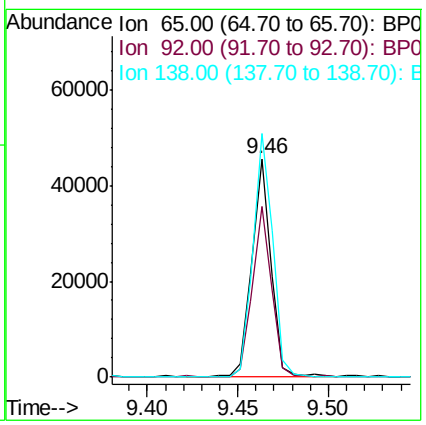


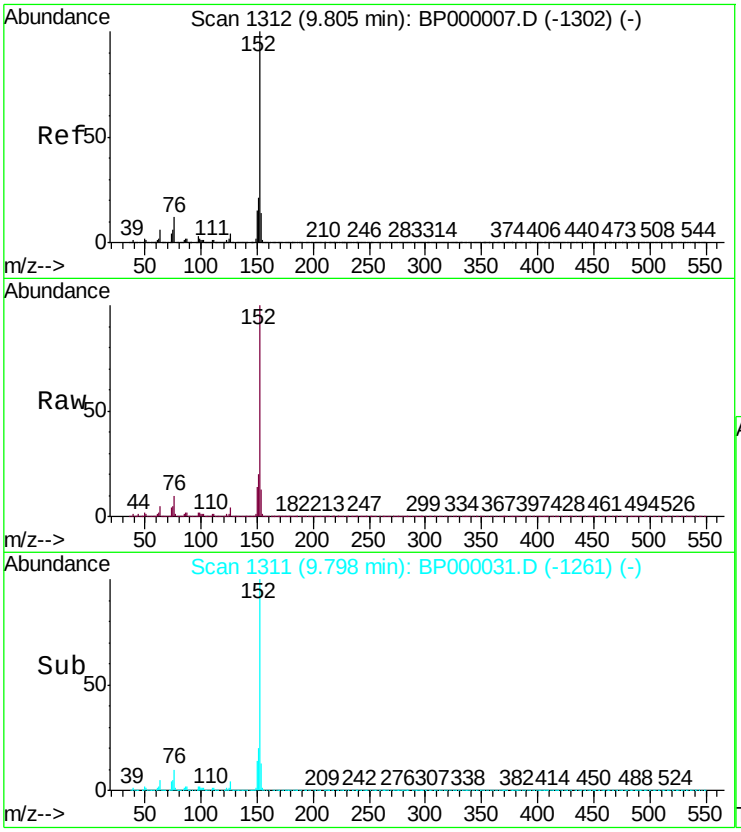


#48
2-Nitroaniline
Concen: 2.244 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion: 65 Resp: 33038

Ion	Ratio	Lower	Upper
65	100		
92	78.5	60.3	90.5
138	111.7	84.5	126.7



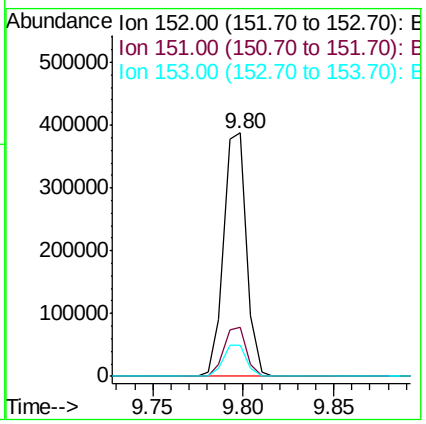


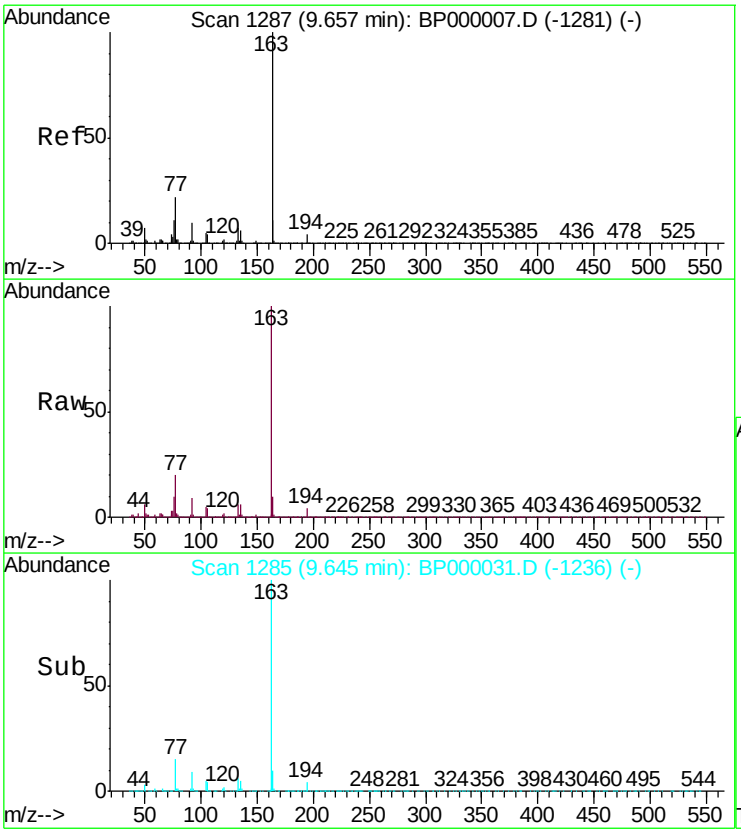
#49
Acenaphthylene
Concen: 4.217 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:152 Resp: 341080

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.0	25.6
153	12.7	11.0	16.6

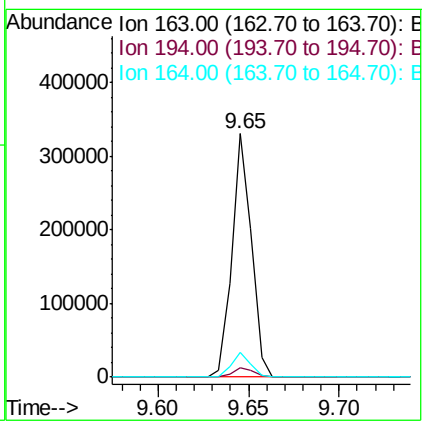


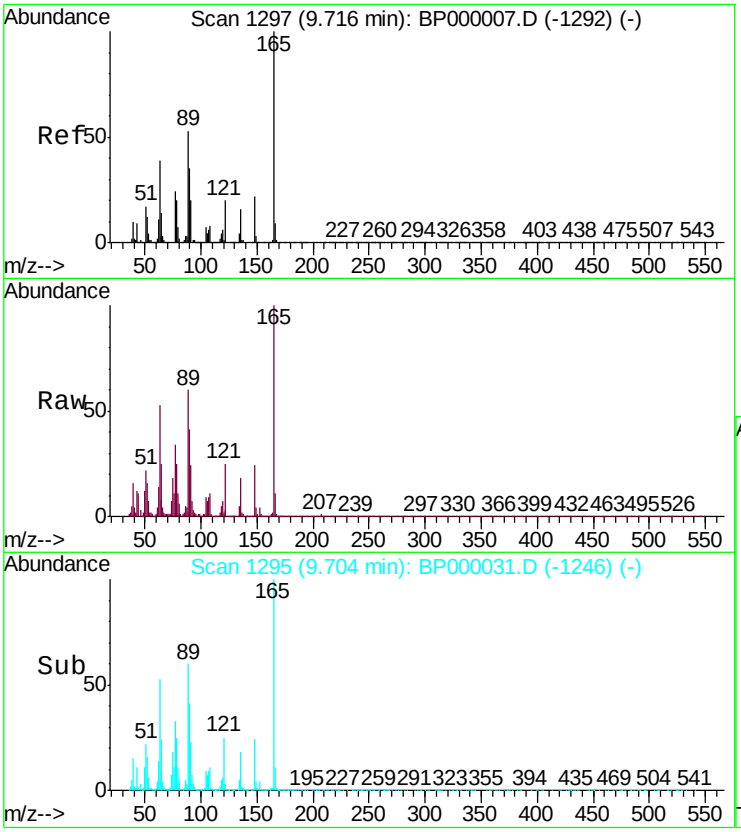


#50
Dimethylphthalate
Concen: 3.897 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:163 Resp: 247010

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.4	12.6



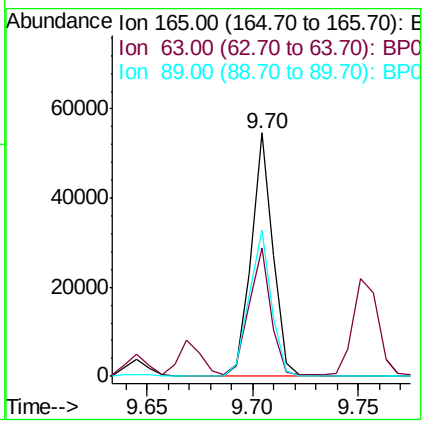


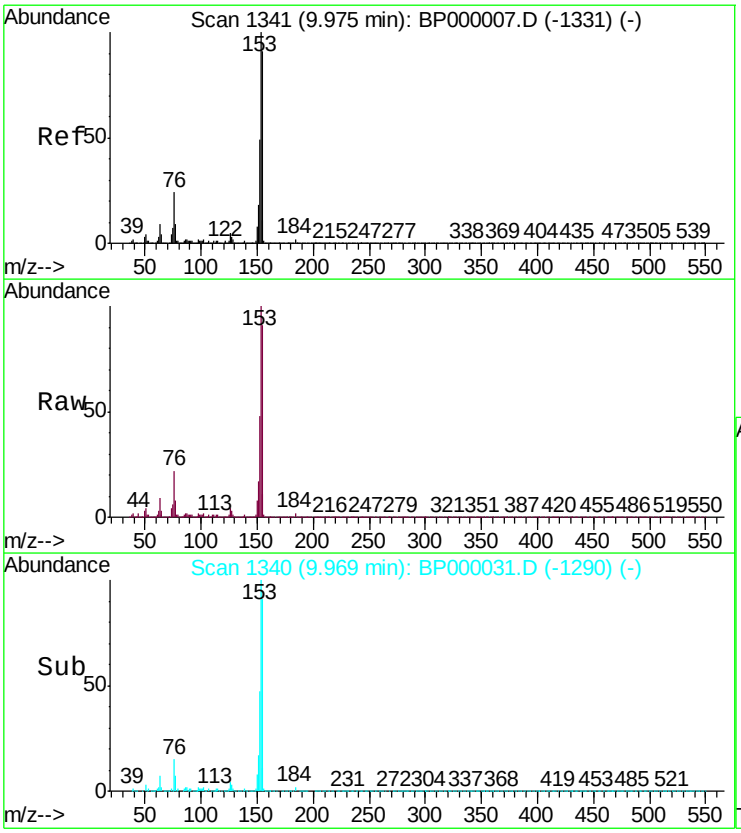
#51
2,6-Dinitrotoluene
Concen: 2.894 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:165 Resp: 38935

Ion	Ratio	Lower	Upper
165	100		
63	52.9	35.8	53.6
89	60.1	42.2	63.4

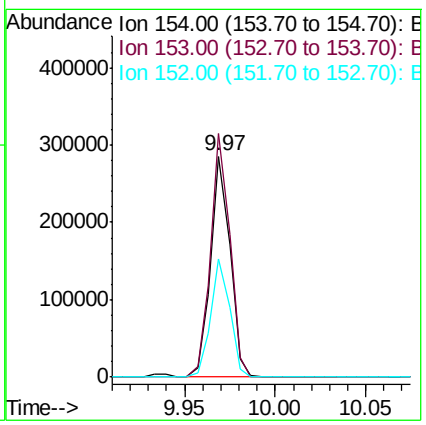


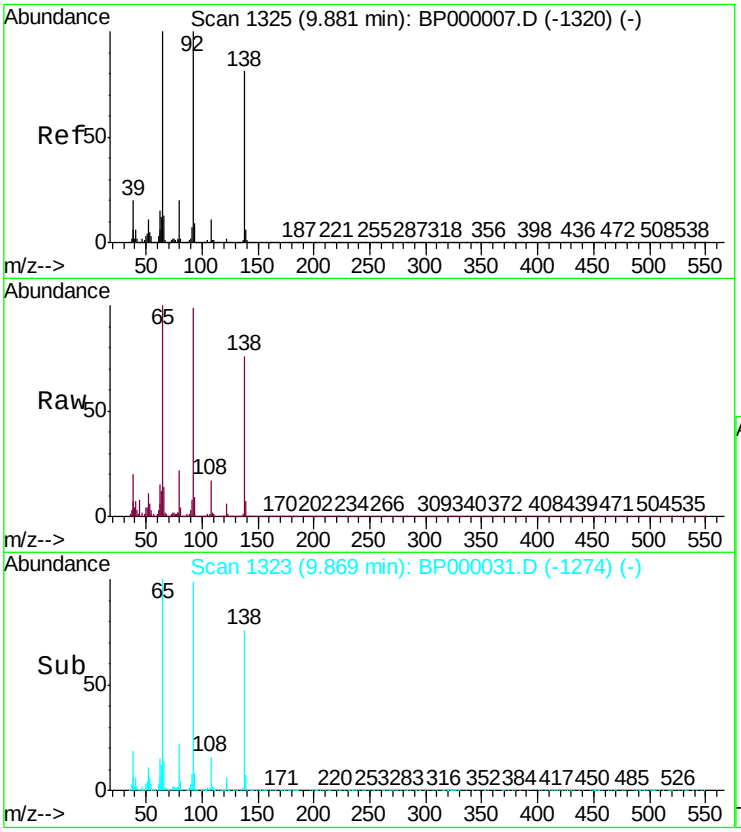


#52
Acenaphthene
Concen: 4.172 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:154 Resp: 211730

Ion	Ratio	Lower	Upper
154	100		
153	110.4	88.2	132.2
152	53.4	42.9	64.3



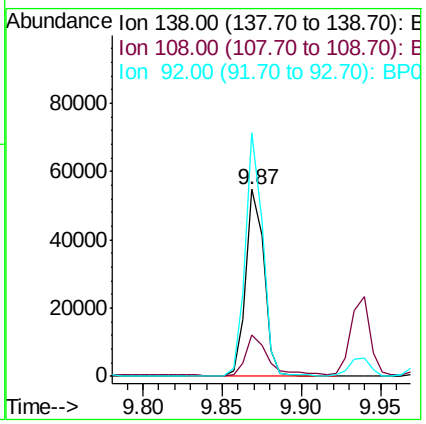


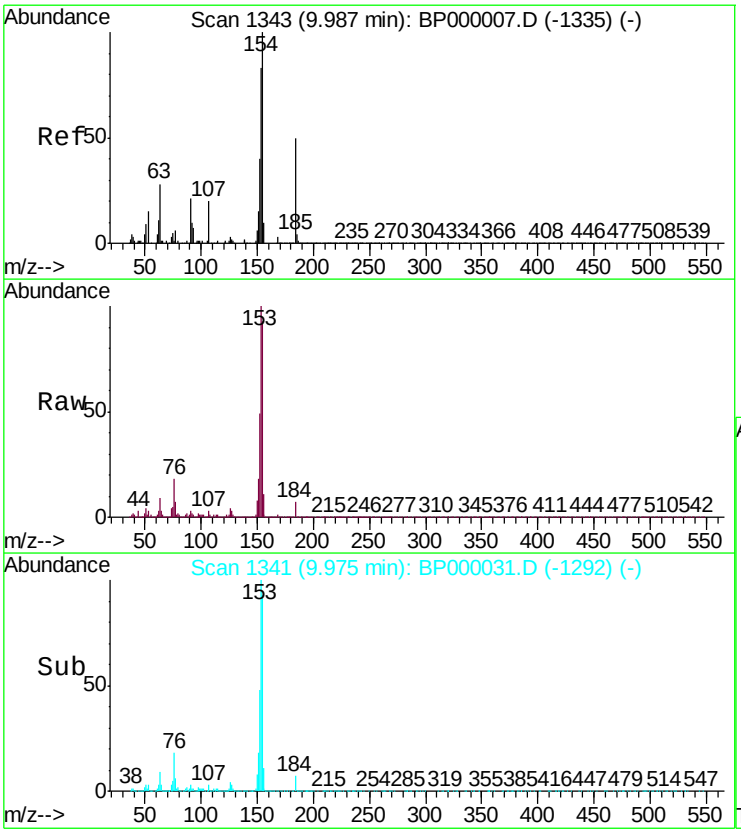
#53
3-Nitroaniline
Concen: 2.725 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:138 Resp: 43791

Ion	Ratio	Lower	Upper
138	100		
108	22.0	11.0	16.4#
92	130.1	98.2	147.4

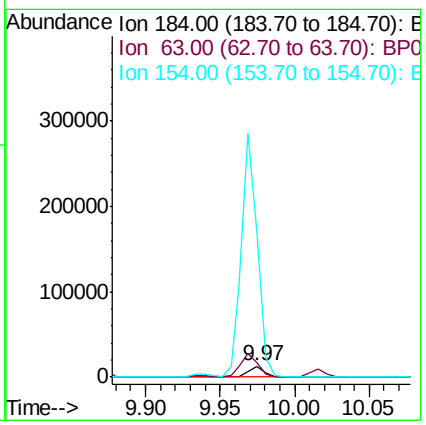


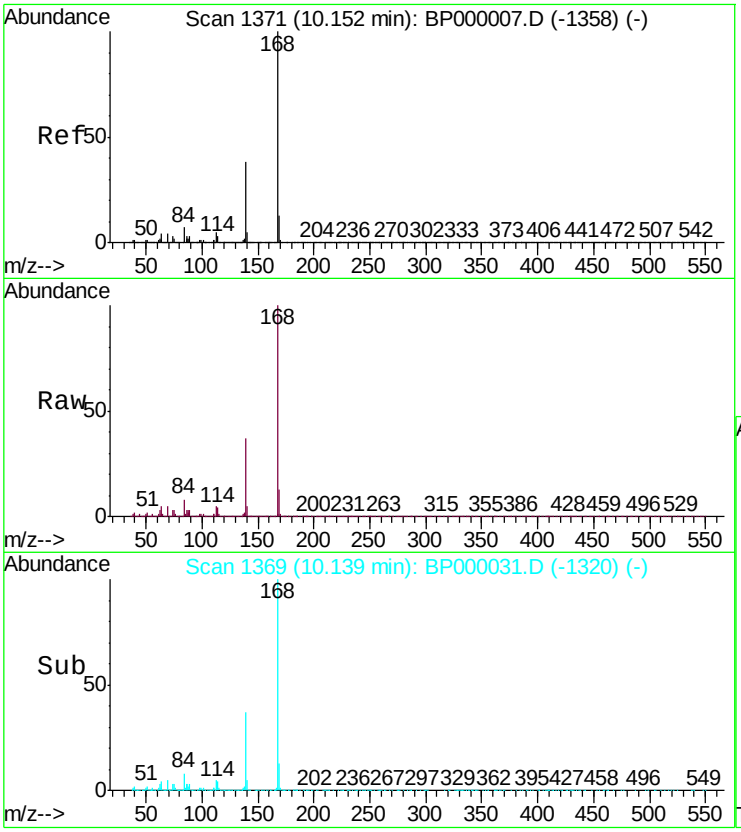


#54
2,4-Dinitrophenol
Concen: 10.299 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:184 Resp: 9332

Ion	Ratio	Lower	Upper
184	100		
63	136.0	46.0	69.0#
154	1367.2	161.9	242.9#



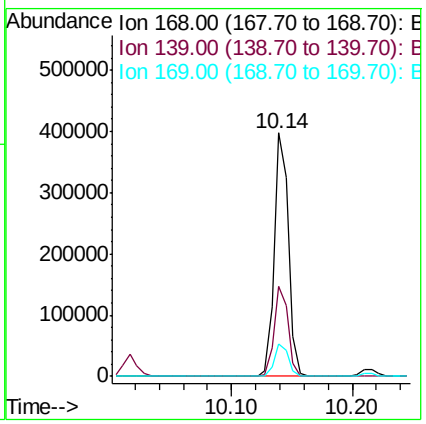


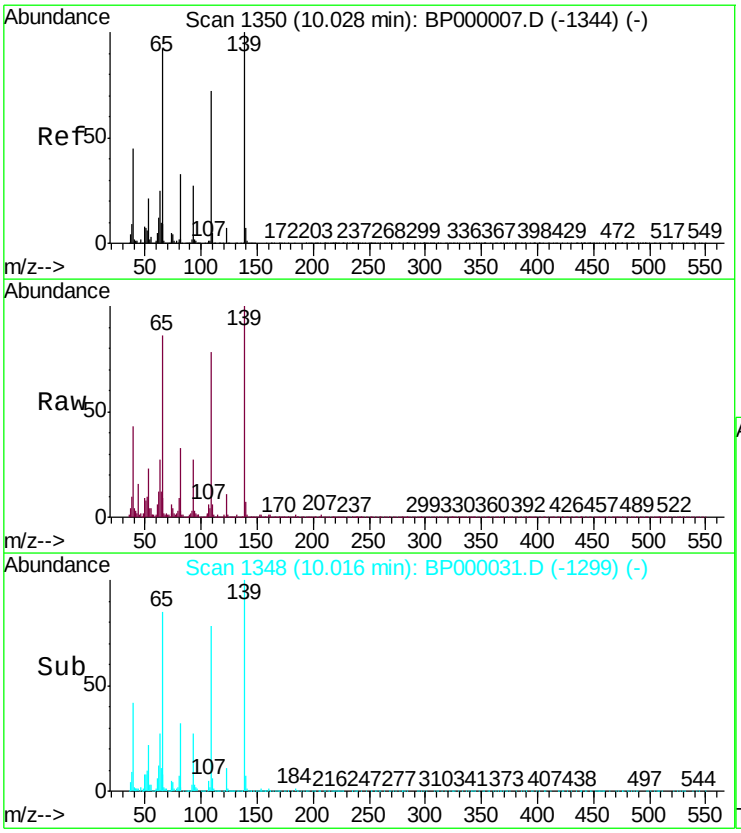
#55
Dibenzofuran
Concen: 4.498 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:168 Resp: 324113

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.2	45.2
169	13.4	10.7	16.1

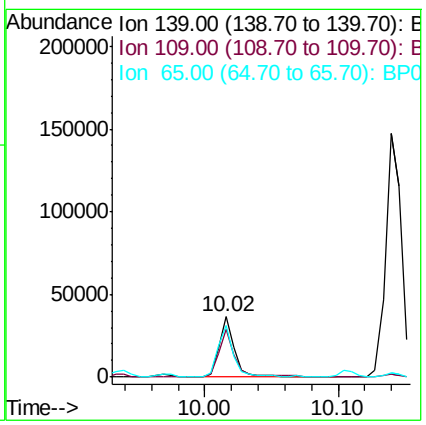


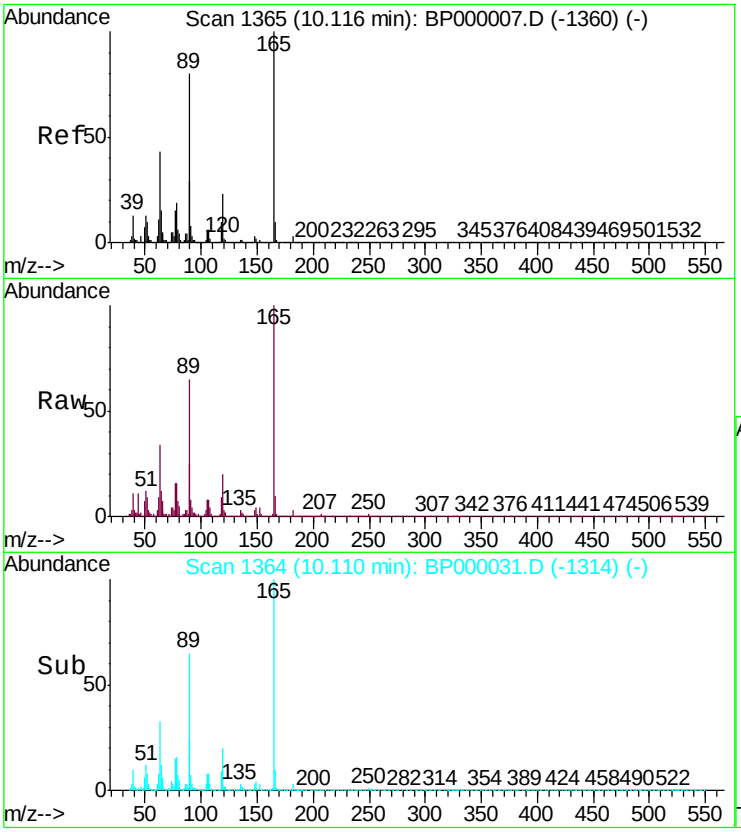


#56
4-Nitrophenol
Concen: 2.592 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:139 Resp: 29771

Ion	Ratio	Lower	Upper
139	100		
109	78.2	52.4	92.4
65	86.3	72.2	112.2



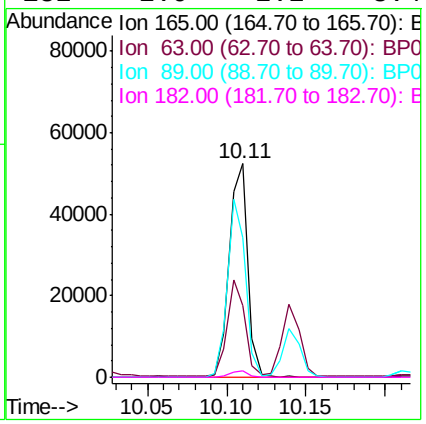


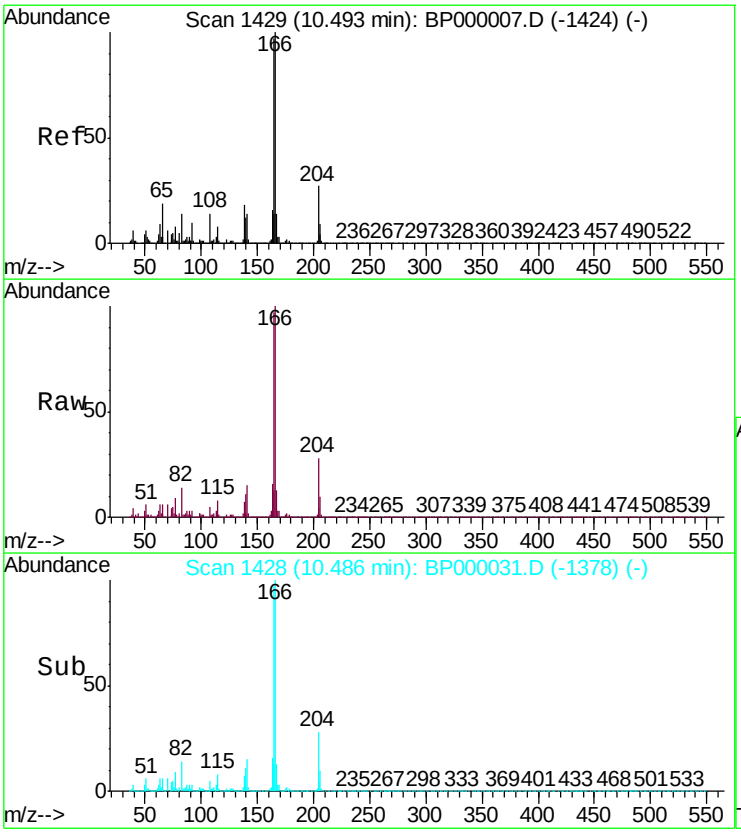
#57
2,4-Dinitrotoluene
Concen: 2.465 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:165 Resp: 42336

Ion	Ratio	Lower	Upper
165	100		
63	33.6	34.4	51.6#
89	65.5	64.3	96.5
182	2.9	2.2	3.4

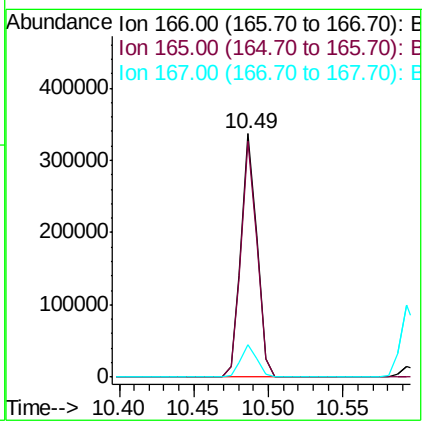


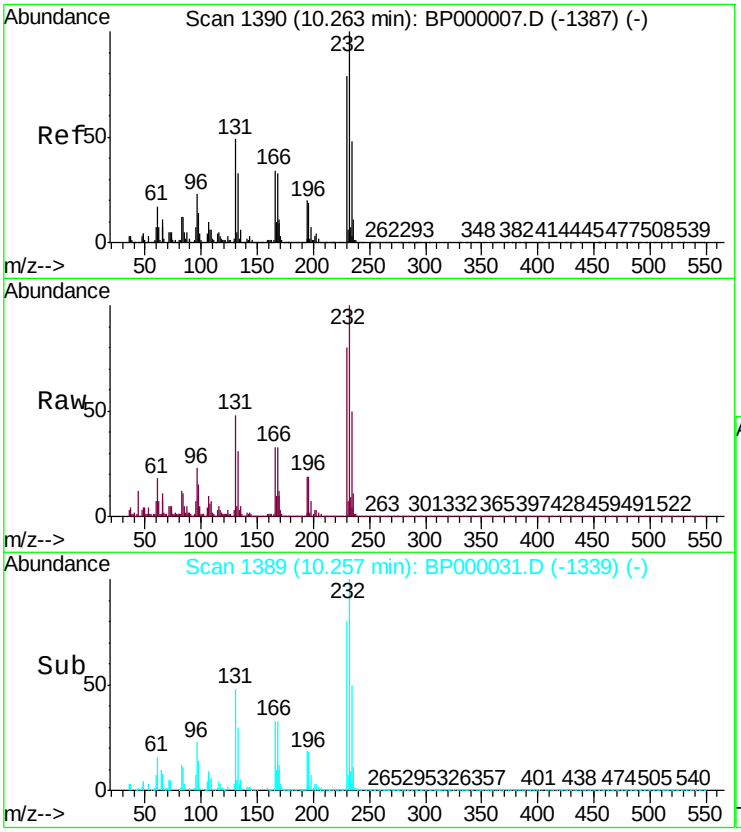


#58
Fluorene
Concen: 4.675 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:166 Resp: 253527

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.3	115.9
167	13.5	11.0	16.6



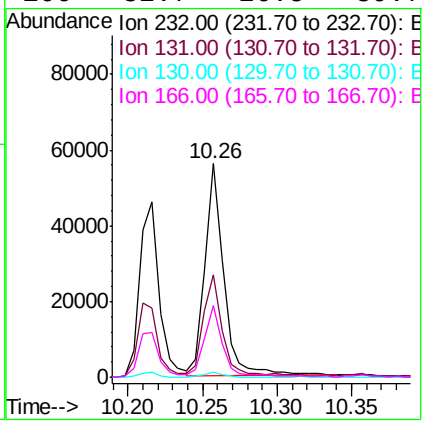


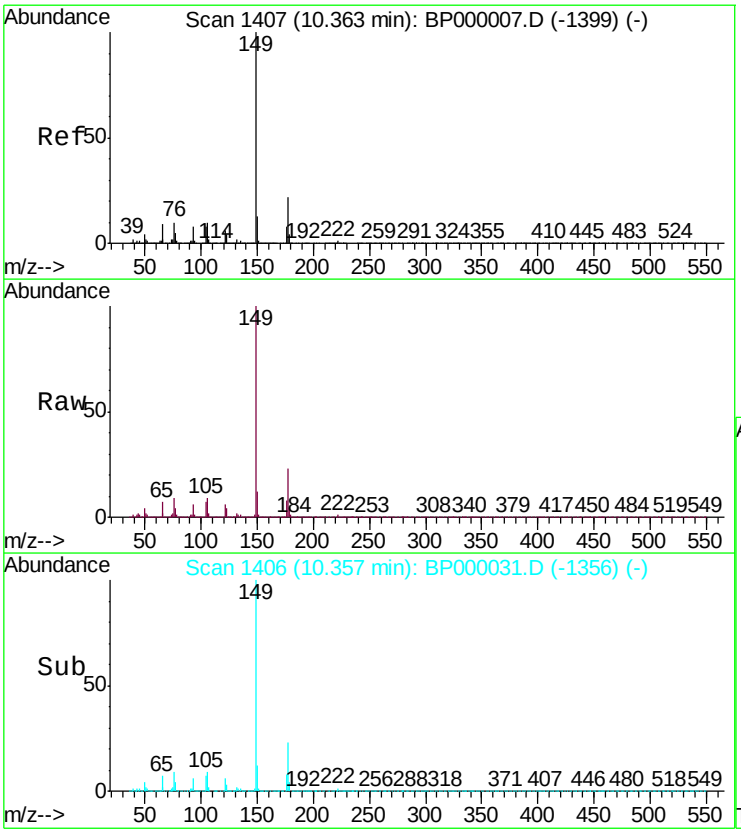
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.442 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:232 Resp: 49509

Ion	Ratio	Lower	Upper
232	100		
131	49.9	39.3	58.9
130	2.7	2.1	3.1
166	32.7	26.5	39.7

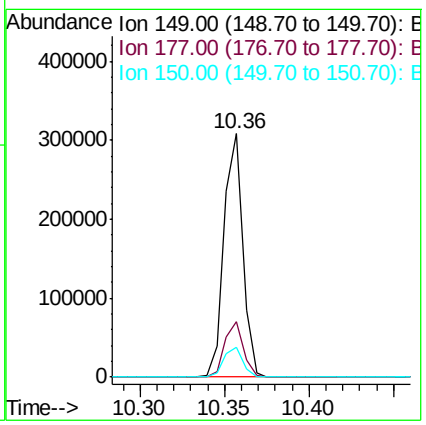


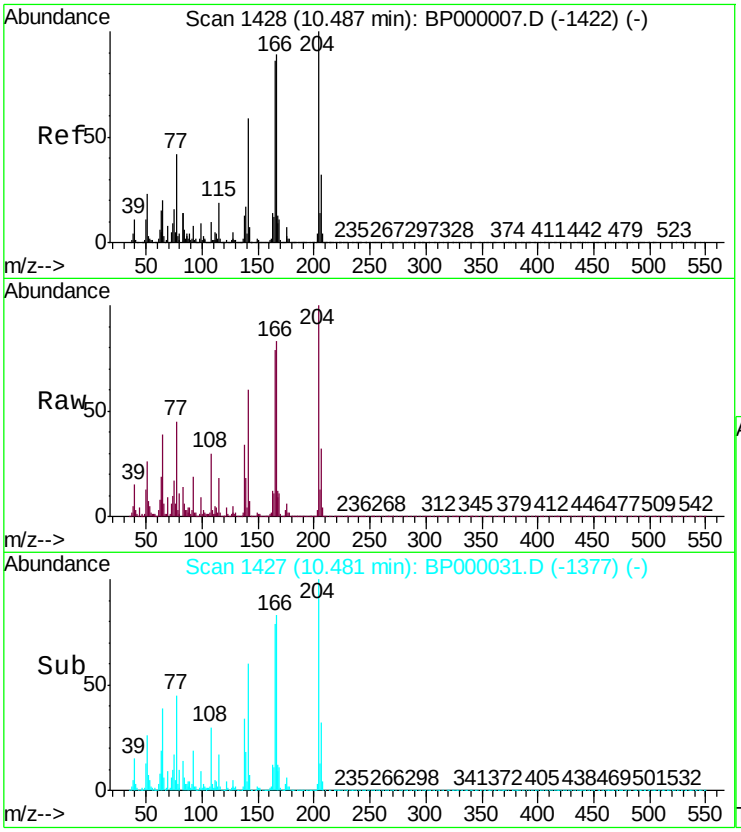


#60
Diethylphthalate
Concen: 3.773 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:149 Resp: 239387

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.3	25.9
150	12.4	10.3	15.5



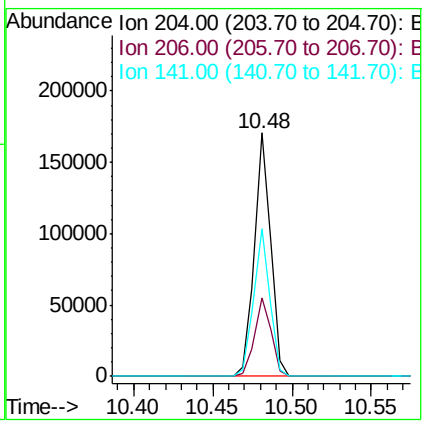


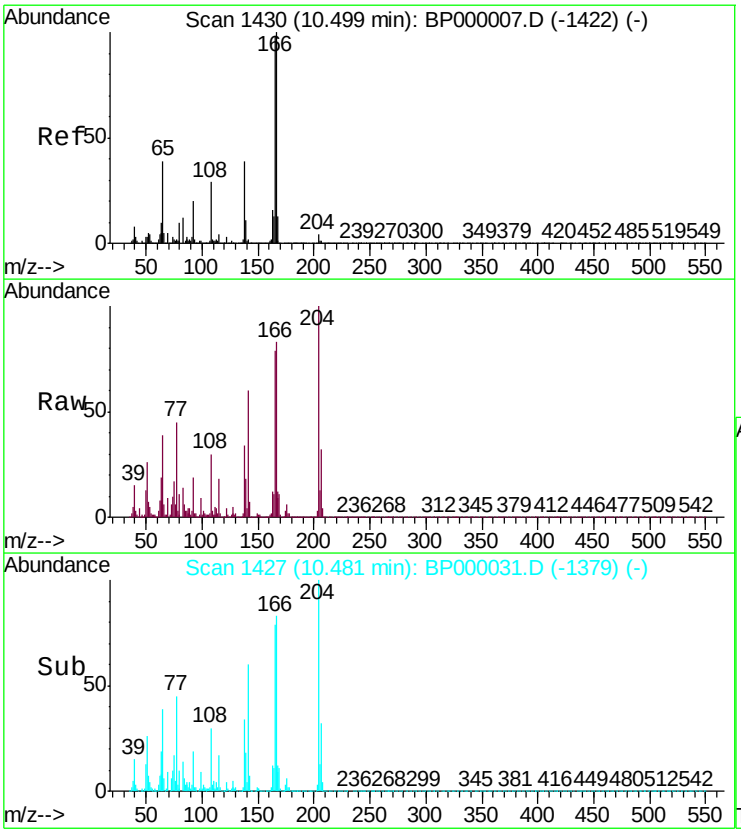
#61
4-Chlorophenyl-phenylether
Concen: 4.308 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:204 Resp: 121440

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.0	39.0
141	60.5	47.6	71.4

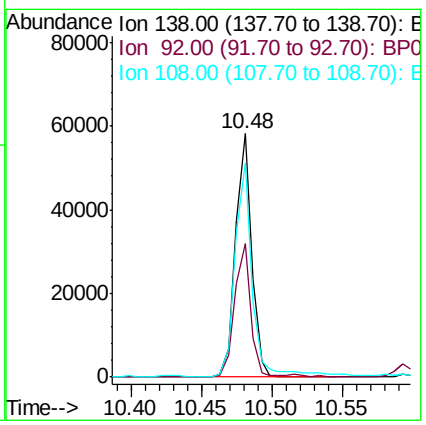


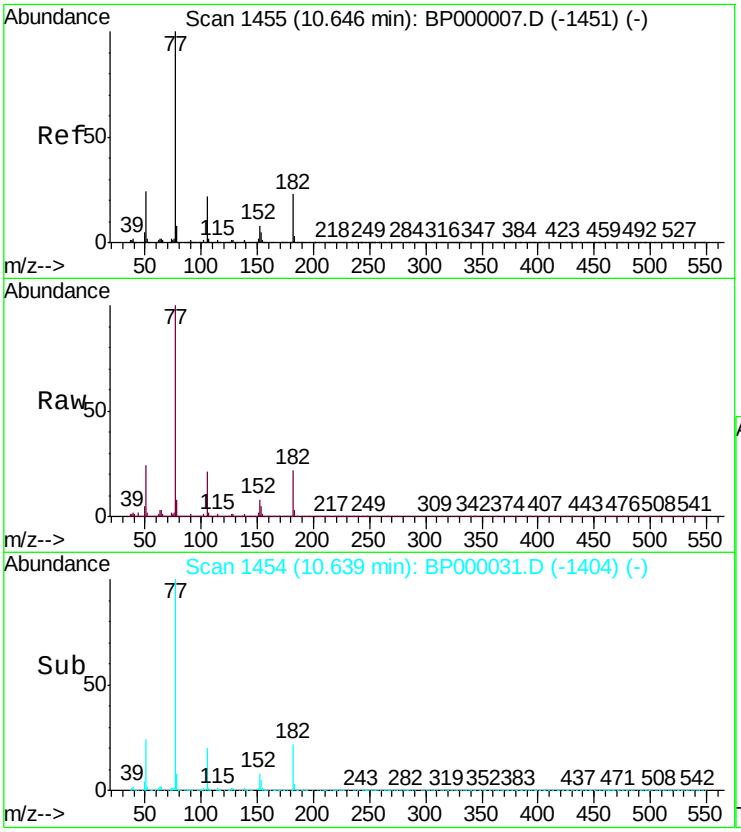


#62
4-Nitroaniline
Concen: 3.037 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:138 Resp: 46559

Ion	Ratio	Lower	Upper
138	100		
92	54.8	32.8	72.8
108	87.8	55.7	95.7



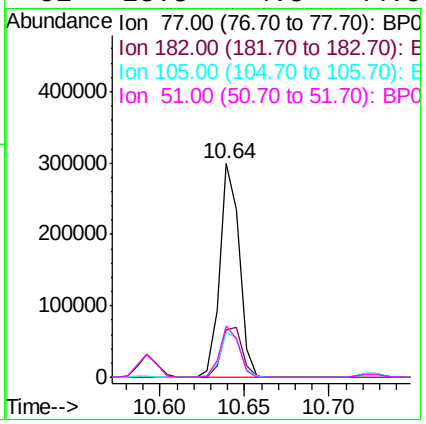


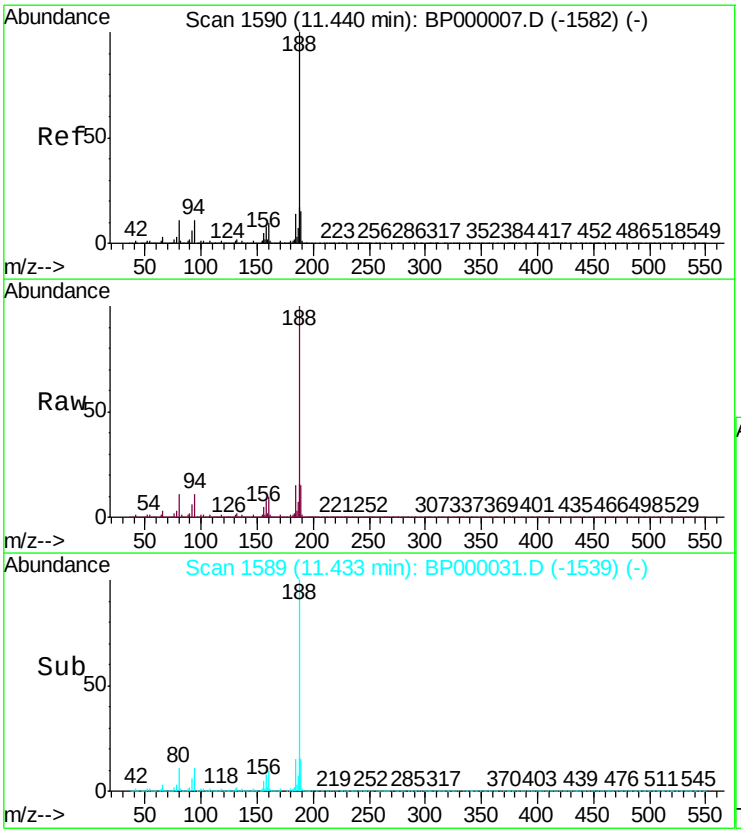
#63
Azobenzene
Concen: 3.933 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion: 77 Resp: 238922

Ion	Ratio	Lower	Upper
77	100		
182	22.2	2.6	42.6
105	21.0	2.3	42.3
51	23.8	4.5	44.5

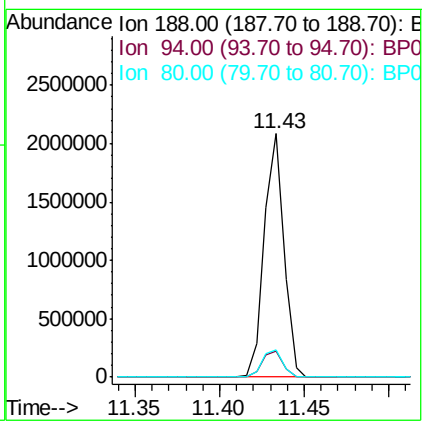


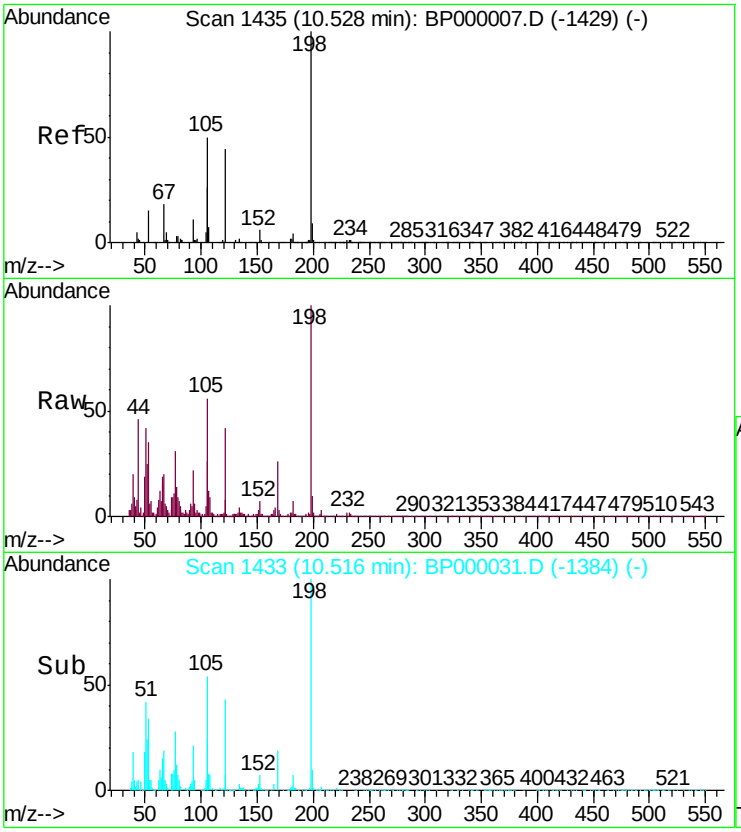


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:188 Resp: 1683243

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.8	13.2
80	11.1	9.0	13.6



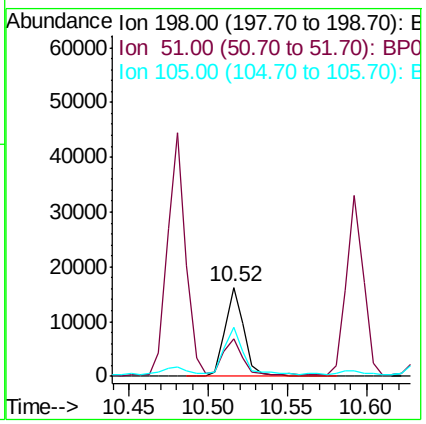


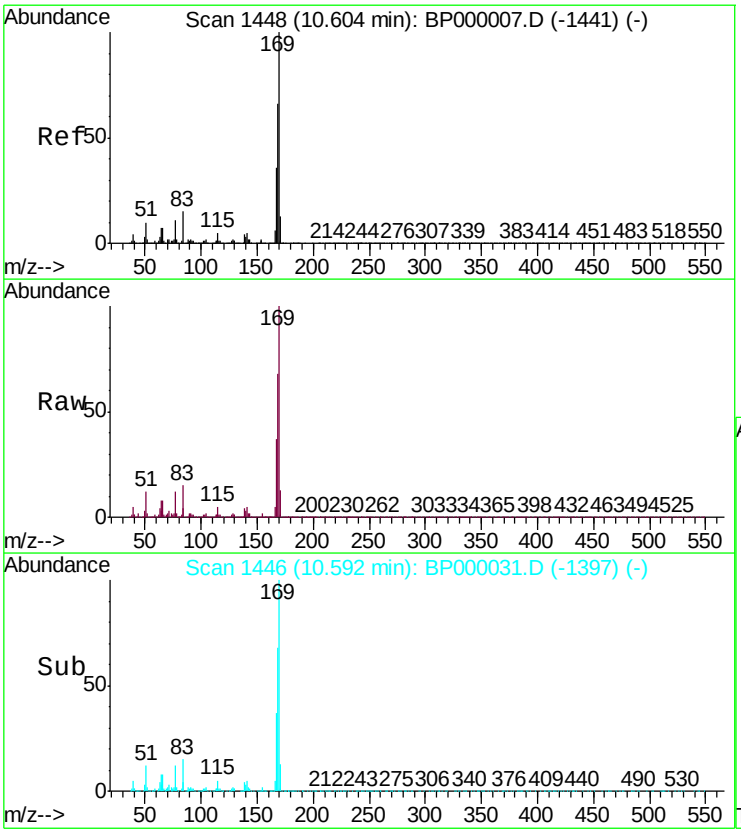
#65
4,6-Dinitro-2-methylphenol
Concen: 9.441 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:198 Resp: 13256

Ion	Ratio	Lower	Upper
198	100		
51	42.2	22.1	62.1
105	55.7	32.0	72.0

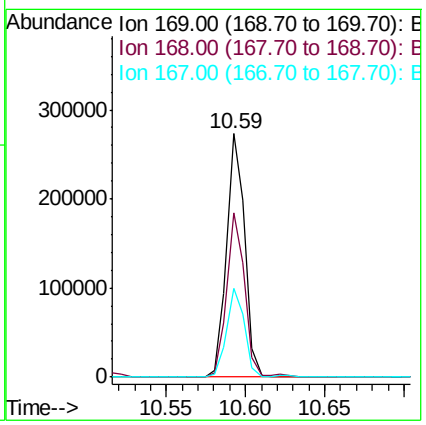


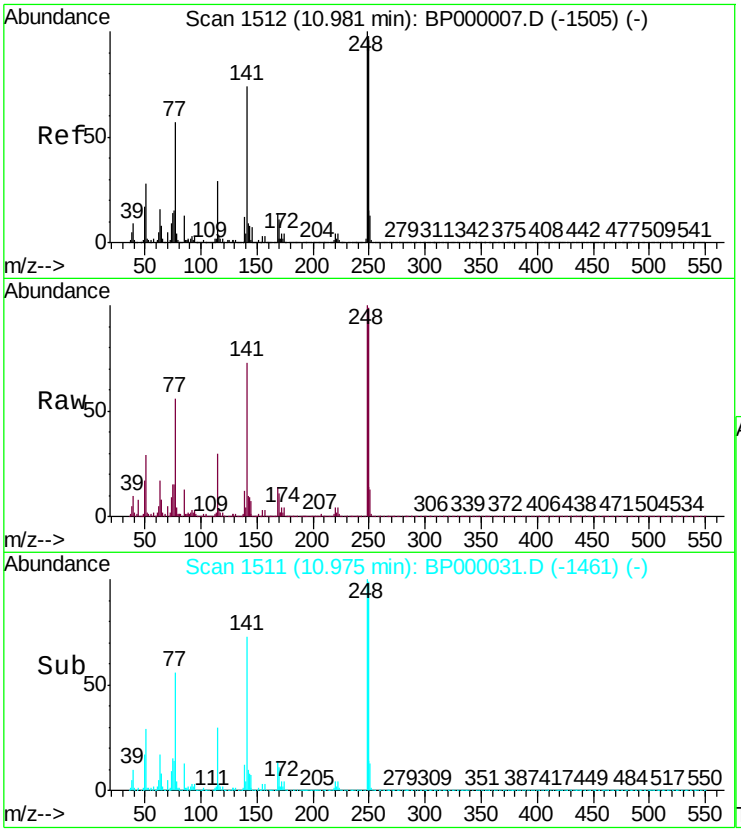


#66
n-Nitrosodiphenylamine
Concen: 4.307 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:169 Resp: 215409

Ion	Ratio	Lower	Upper
169	100		
168	67.7	52.9	79.3
167	36.5	29.2	43.8



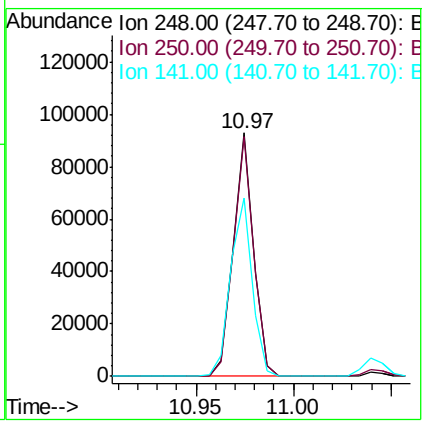


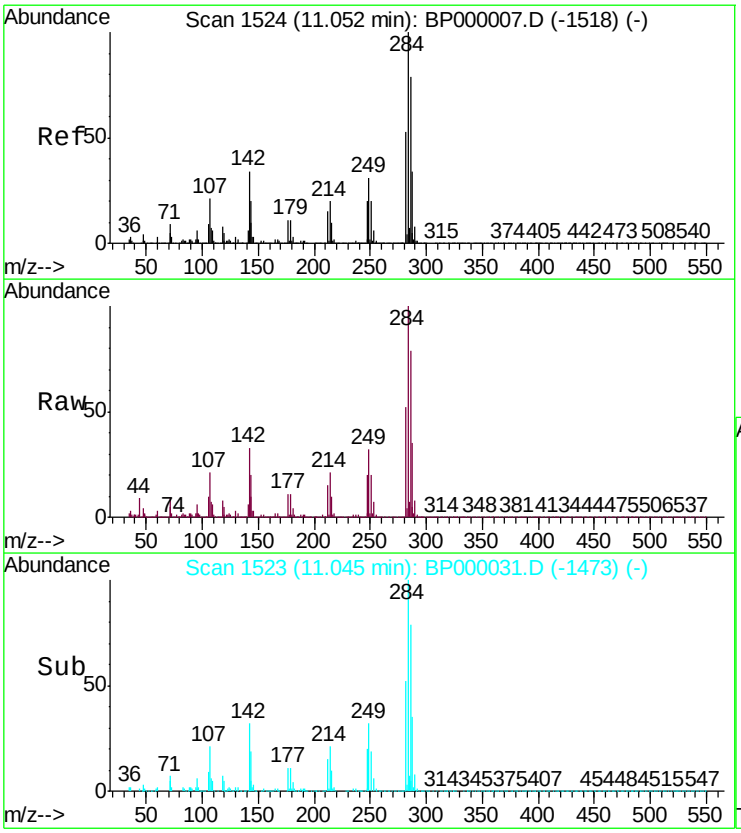
#67
4-Bromophenyl-phenylether
Concen: 3.909 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:248 Resp: 66862

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	73.1	59.5	89.3

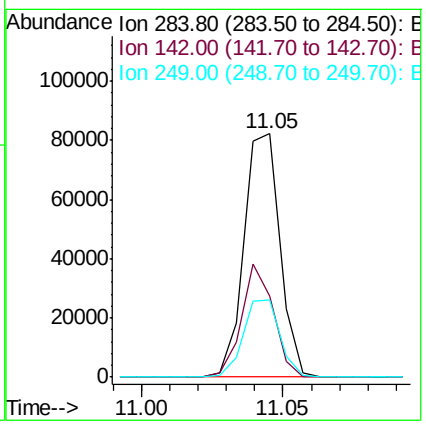


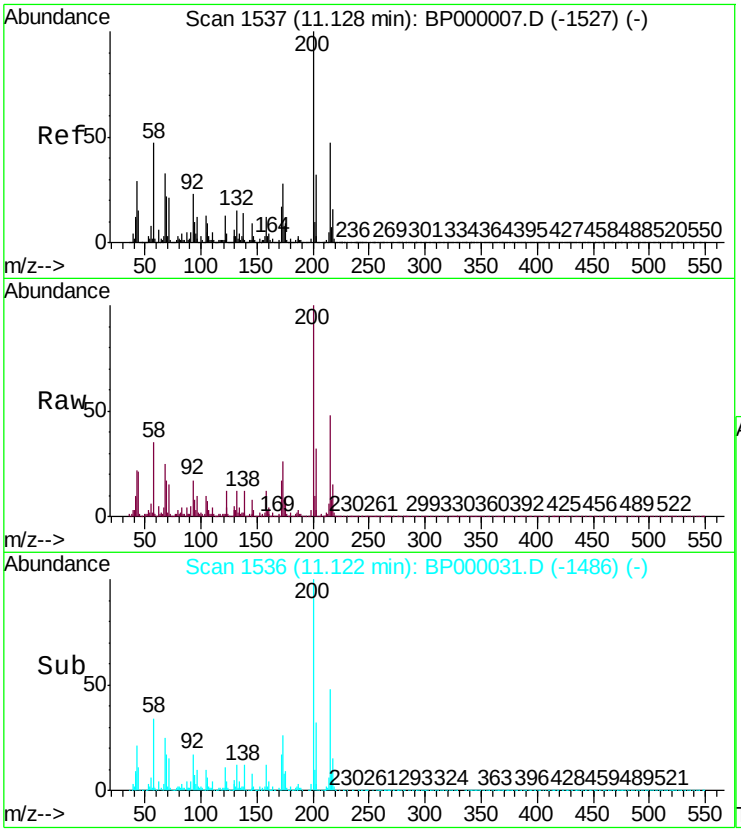


#68
Hexachlorobenzene
Concen: 3.901 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:284 Resp: 72709

Ion	Ratio	Lower	Upper
284	100		
142	33.2	27.0	40.4
249	31.9	24.9	37.3



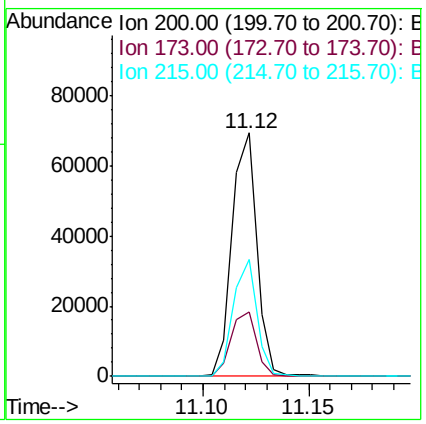


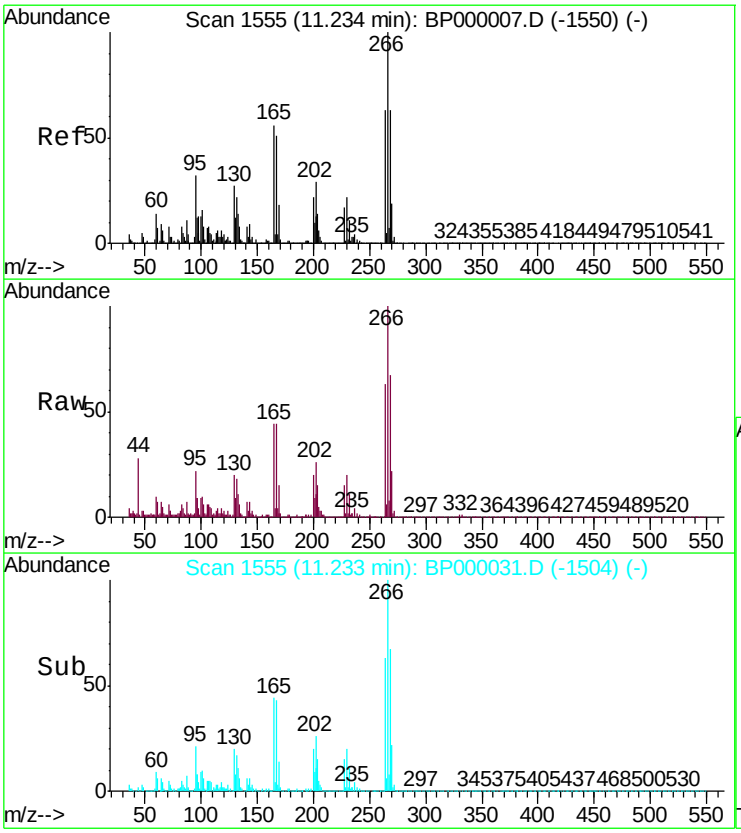
#69
Atrazine
Concen: Below Cal
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:200 Resp: 56305

Ion	Ratio	Lower	Upper
200	100		
173	26.4	8.1	48.1
215	47.9	26.7	66.7

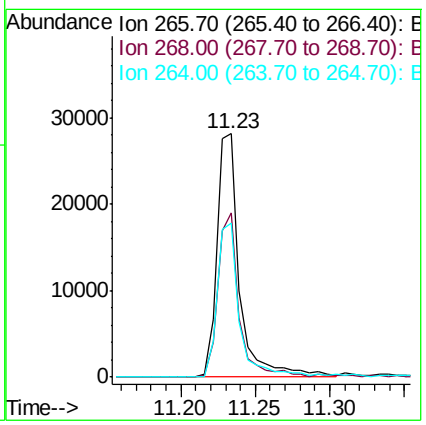


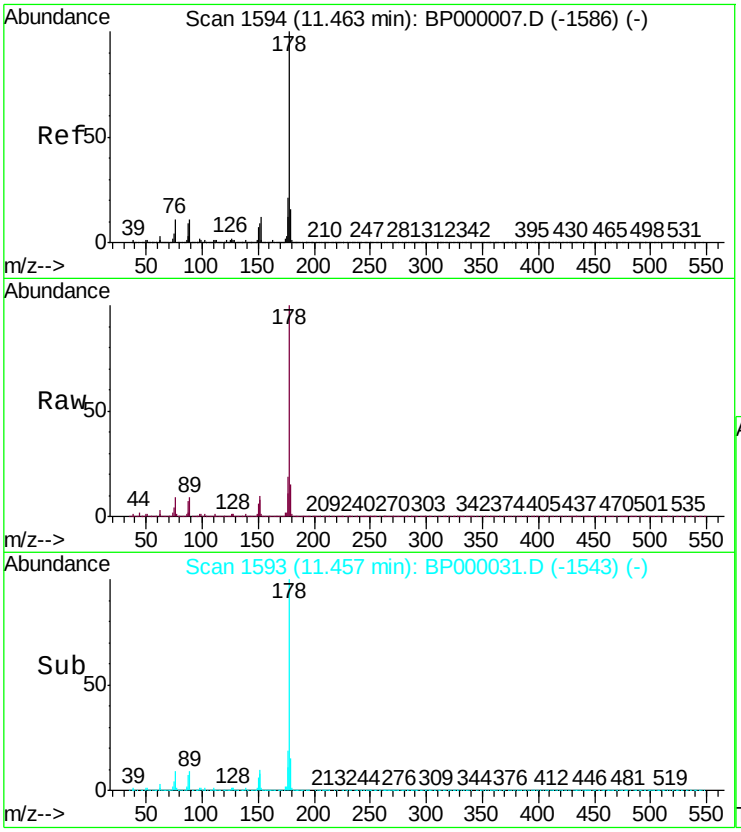


#70
Pentachlorophenol
Concen: 2.974 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:266 Resp: 30038

Ion	Ratio	Lower	Upper
266	100		
268	67.2	50.1	75.1
264	63.3	50.6	76.0



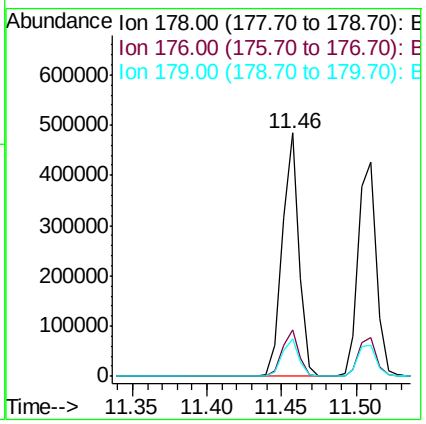


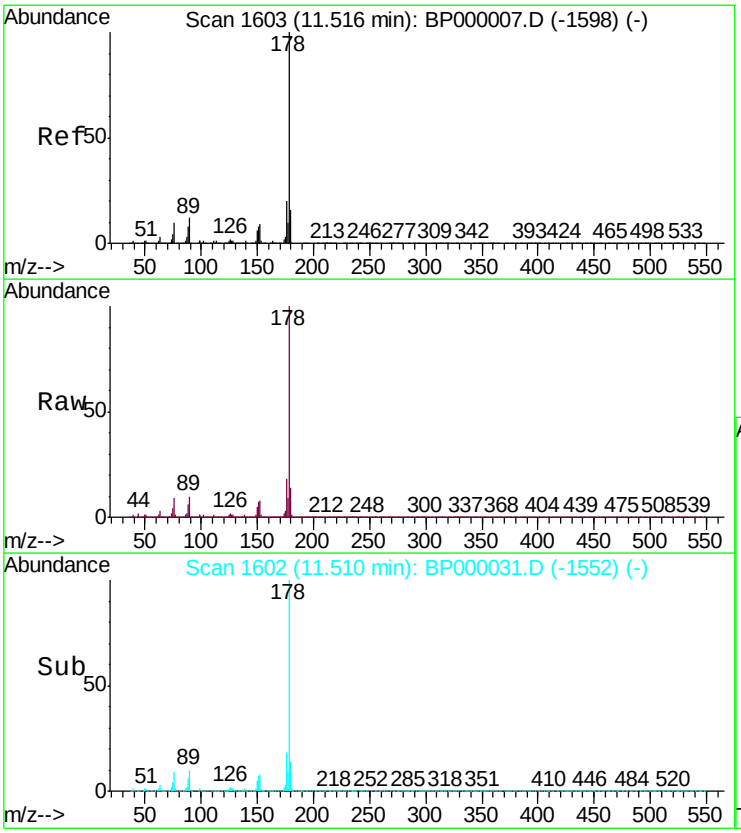
#71
Phenanthrene
Concen: 4.559 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:178 Resp: 382465

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.7	25.1
179	15.3	13.1	19.7

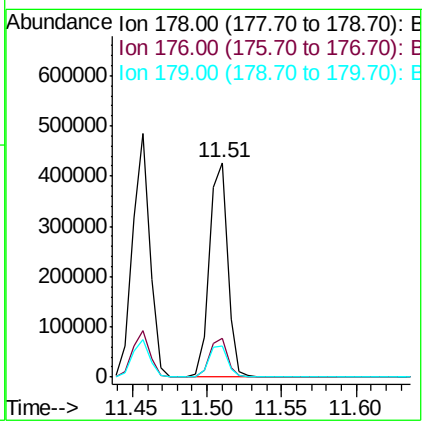


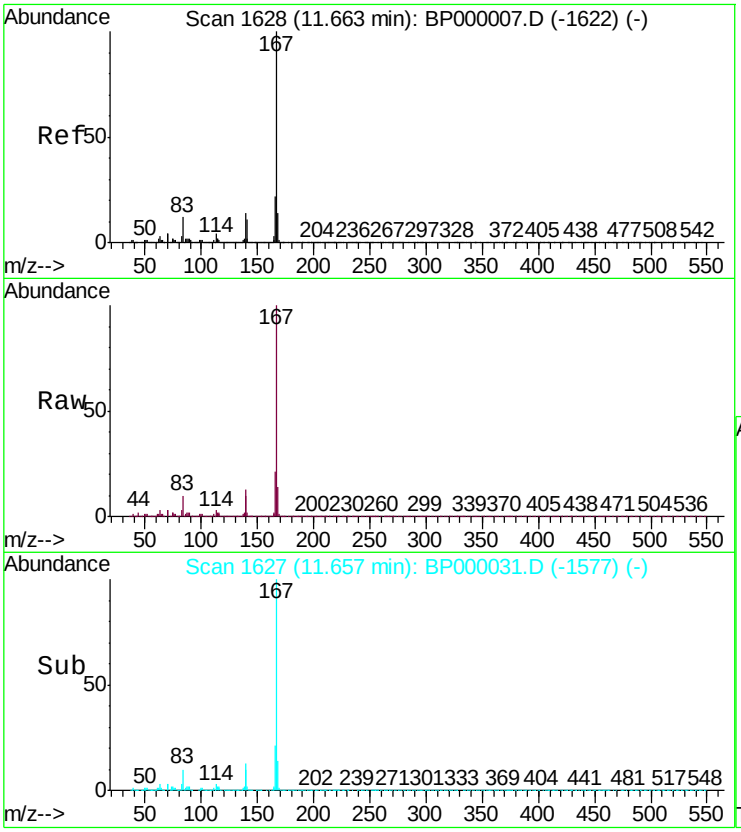


#72
Anthracene
Concen: 4.370 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:178 Resp: 362201

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.9	23.9
179	14.5	13.0	19.6



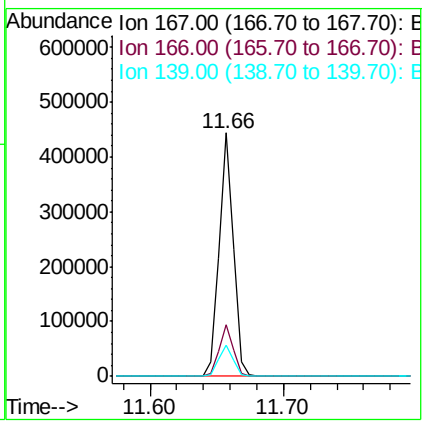


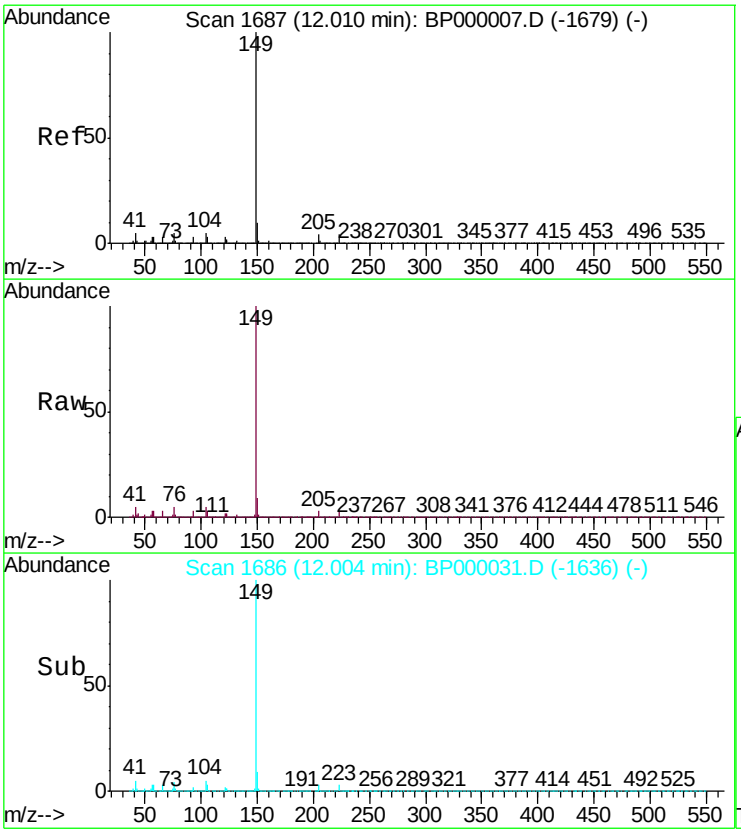
#73
Carbazole
Concen: 4.313 ng
RT: 11.66 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:167 Resp: 337402

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.9	26.9
139	12.8	11.4	17.2

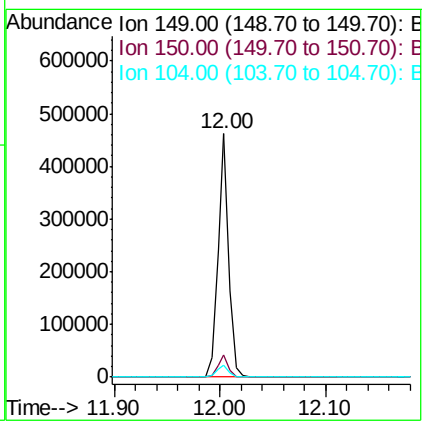


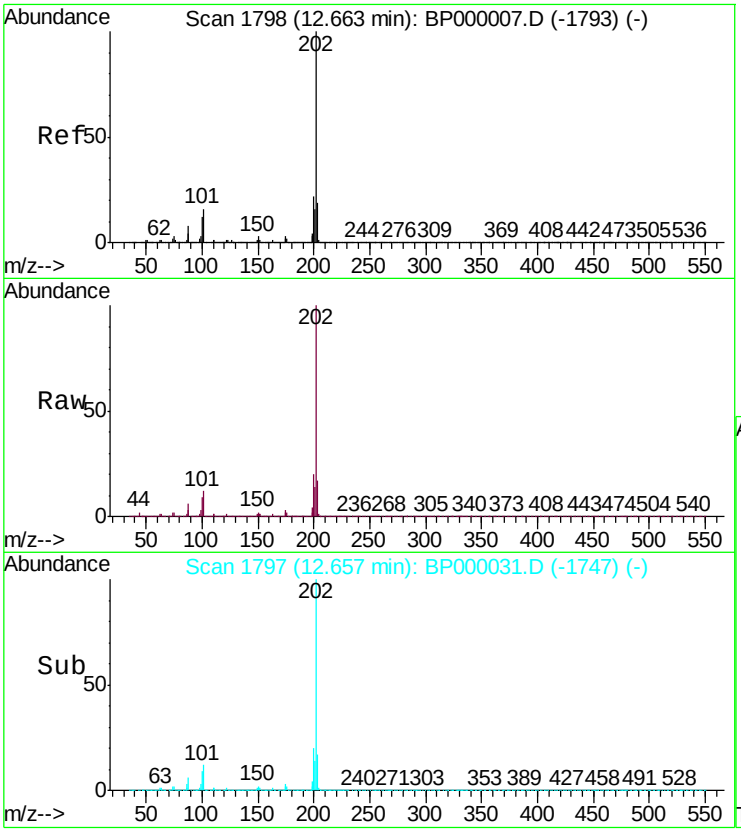


#74
Di-n-butylphthalate
Concen: 3.470 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:149 Resp: 329116

Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.0	12.0
104	4.9	4.4	6.6



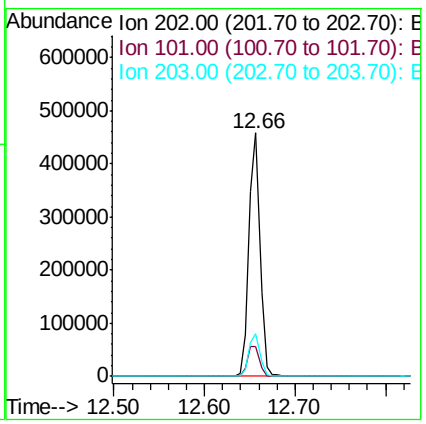


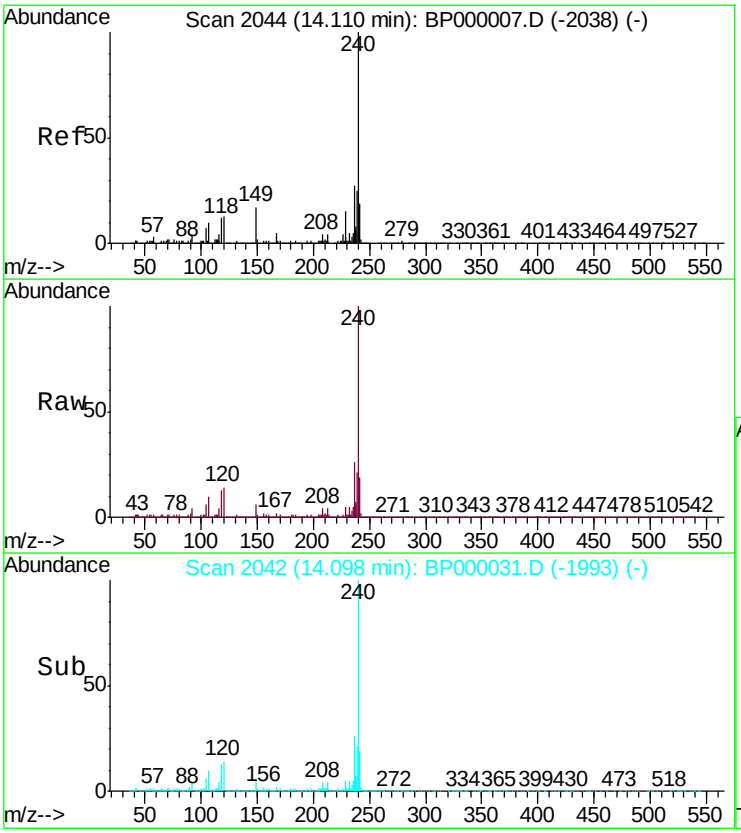
#75
Fluoranthene
Concen: 4.172 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:202 Resp: 380375

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	36.4
203	17.3	0.0	38.7

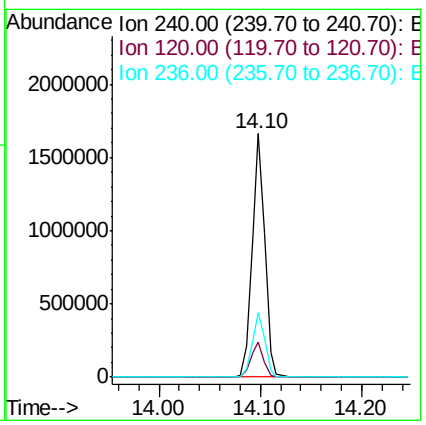


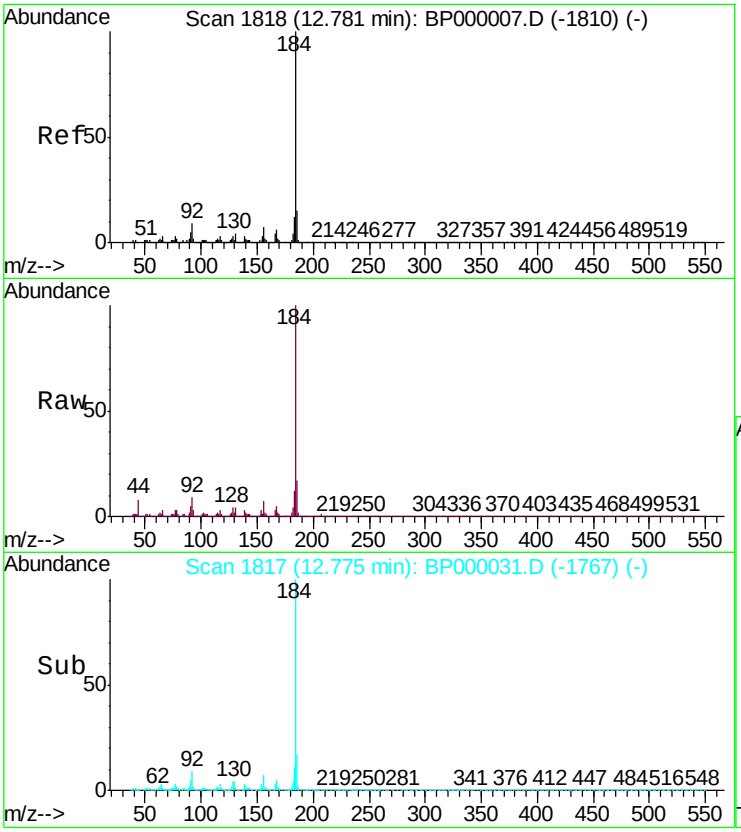


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:240 Resp: 1435150

Ion	Ratio	Lower	Upper
240	100		
120	14.5	10.5	15.7
236	26.3	21.5	32.3



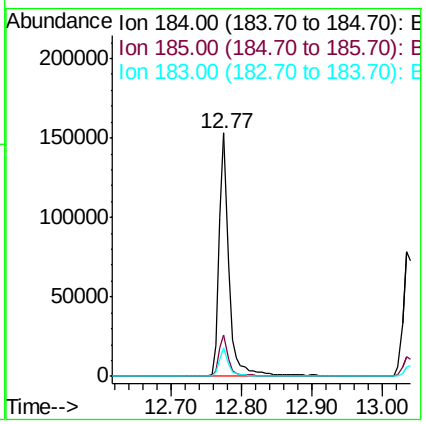


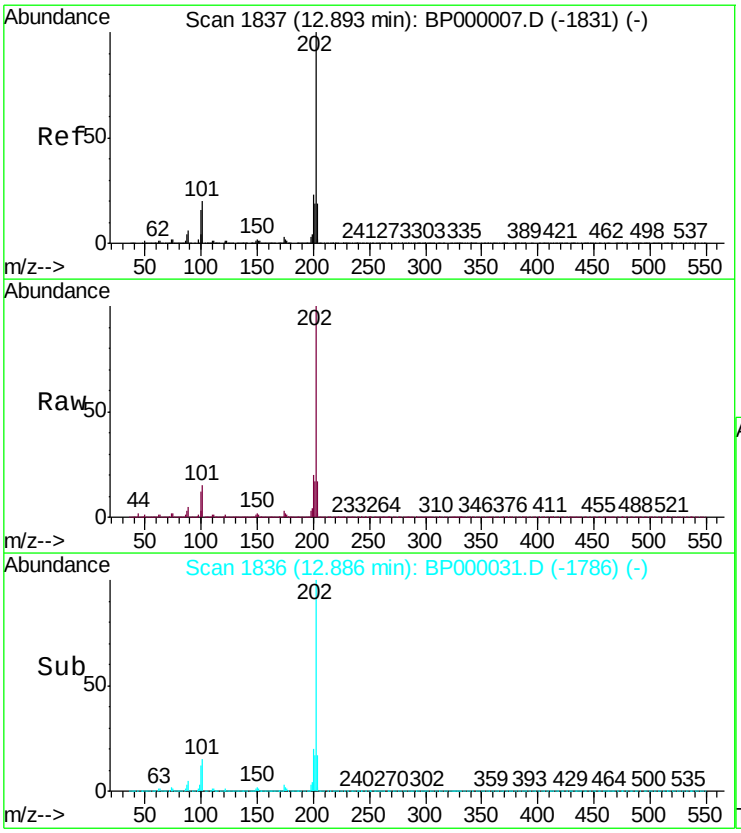
#77
Benzidine
Concen: 2.987 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:184 Resp: 147917

Ion	Ratio	Lower	Upper
184	100		
185	17.2	11.8	17.8
183	11.5	9.4	14.0

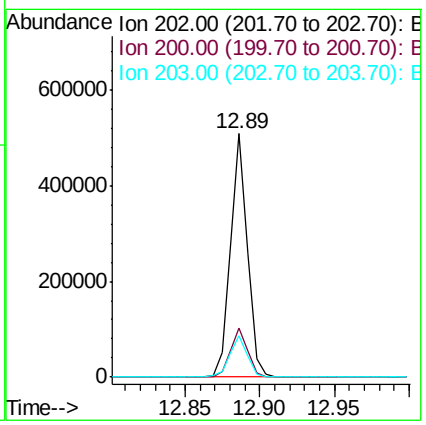


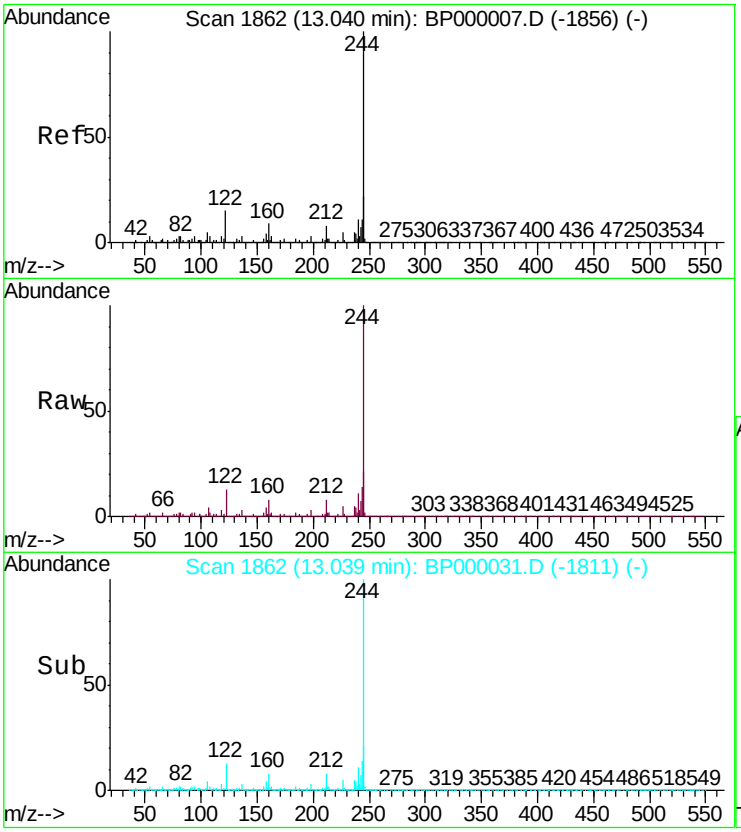


#78
Pyrene
Concen: 3.906 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:202 Resp: 412354

Ion	Ratio	Lower	Upper
202	100		
200	20.4	18.5	27.7
203	17.2	15.1	22.7



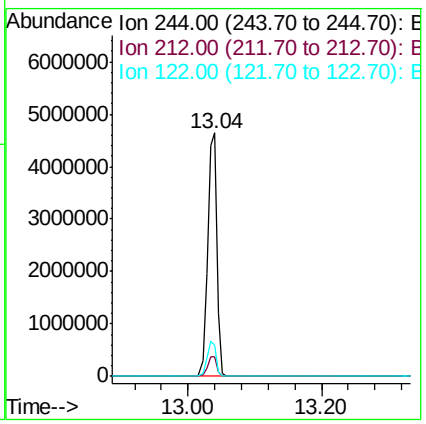


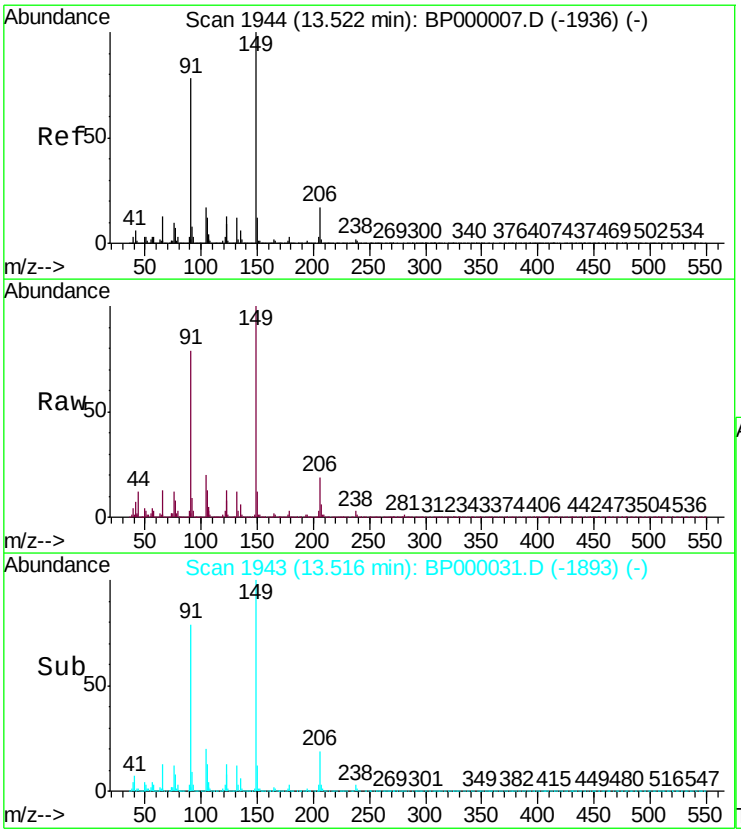
#79
Terphenyl-d14
Concen: 67.998 ng
RT: 13.04 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:244 Resp: 4477311

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	10.0
122	13.0	12.3	18.5

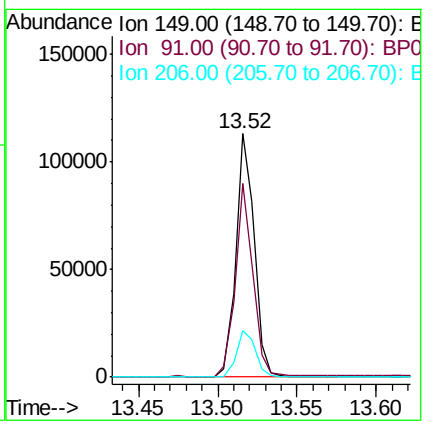


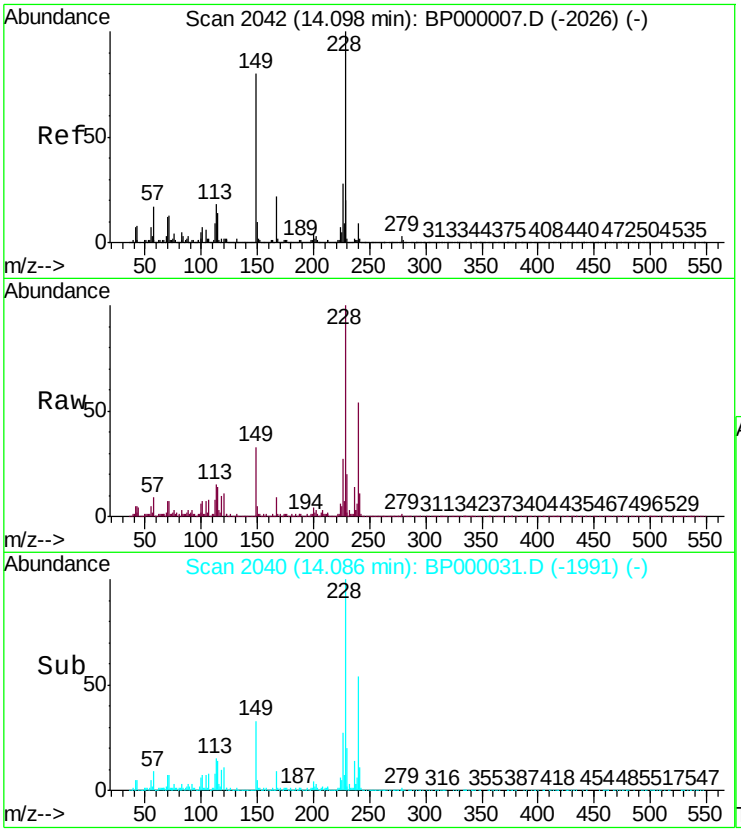


#80
Butylbenzylphthalate
Concen: 1.921 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:149 Resp: 90389

Ion	Ratio	Lower	Upper
149	100		
91	79.4	62.7	94.1
206	19.0	13.8	20.6



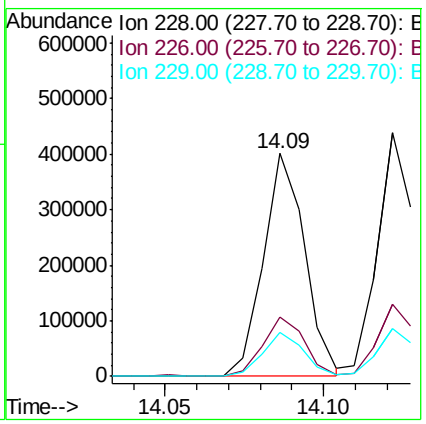


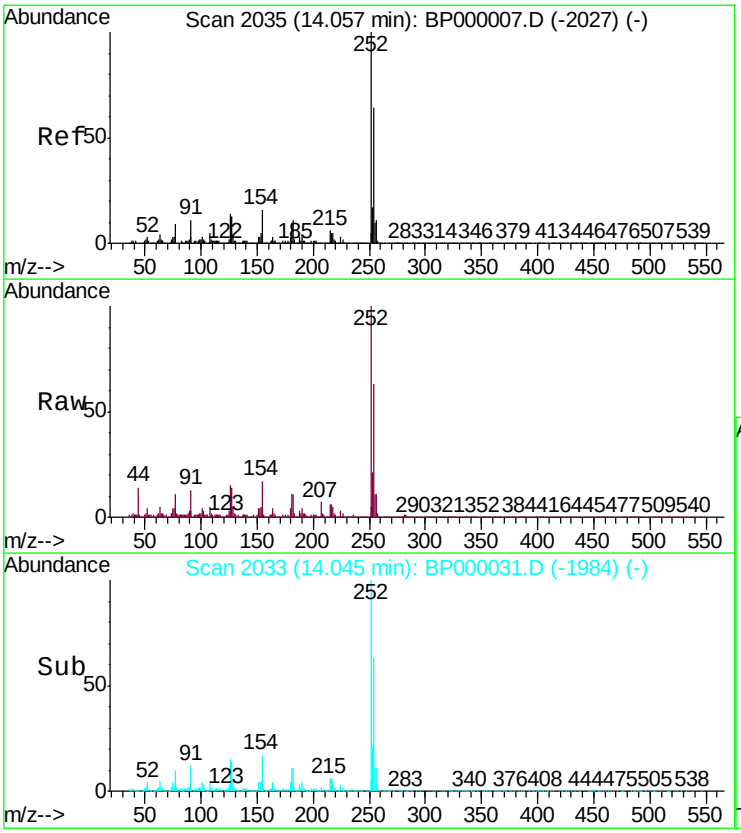
#81
Benzo(a)anthracene
Concen: 3.922 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:228 Resp: 364699

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.5	33.7
229	19.6	16.2	24.2

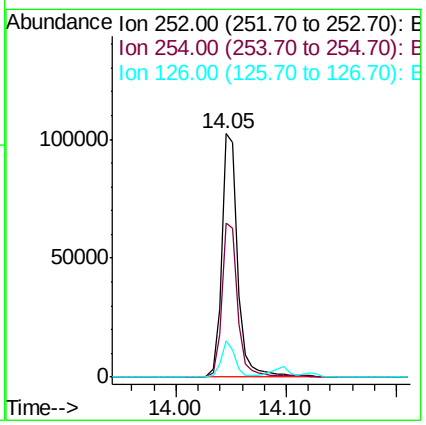


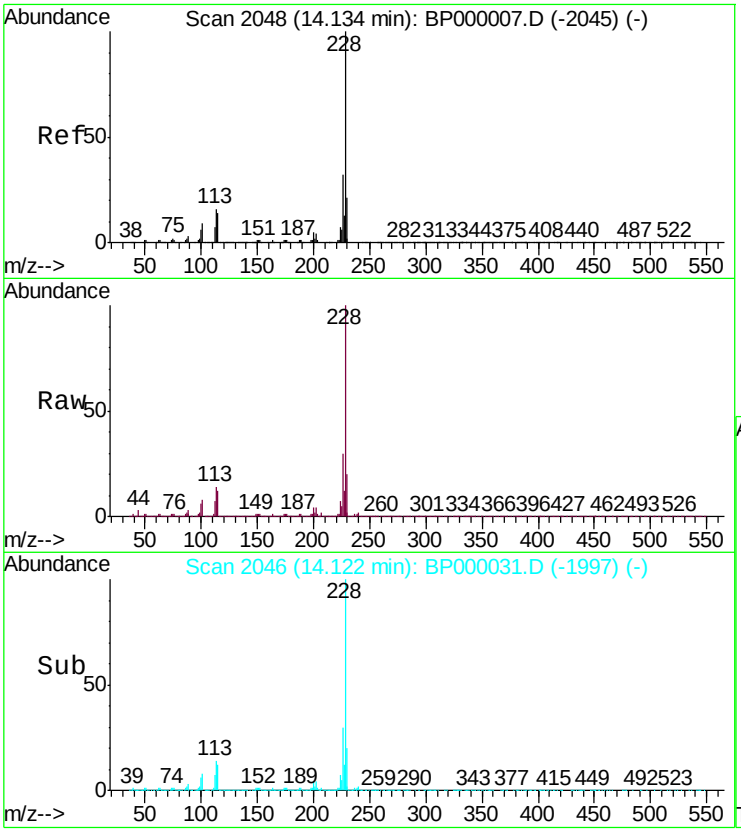


#82
3,3'-Dichlorobenzidine
Concen: 3.030 ng
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:252 Resp: 103963

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.0
126	14.9	11.1	16.7



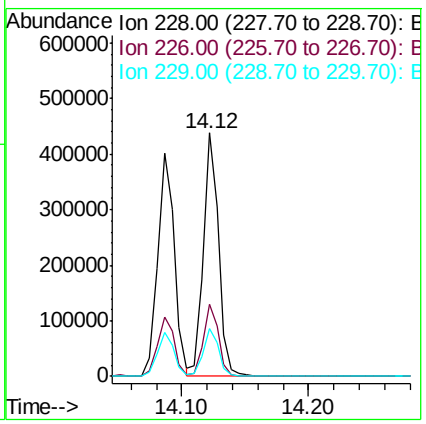


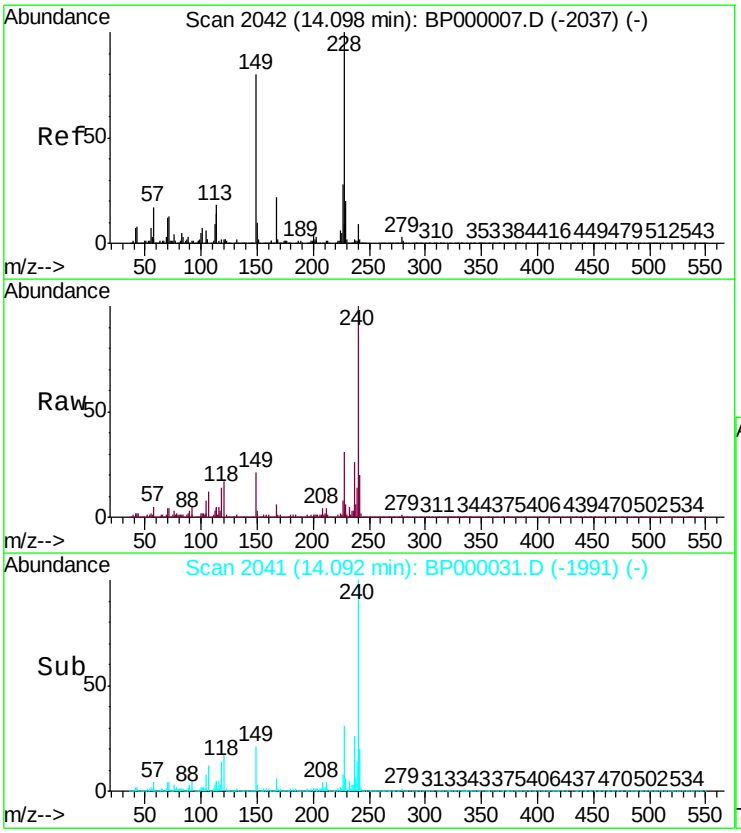
#83
Chrysene
Concen: 4.146 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:228 Resp: 364692

Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.5	38.3
229	19.9	16.5	24.7

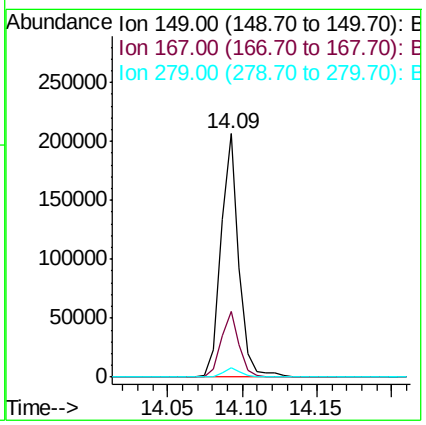


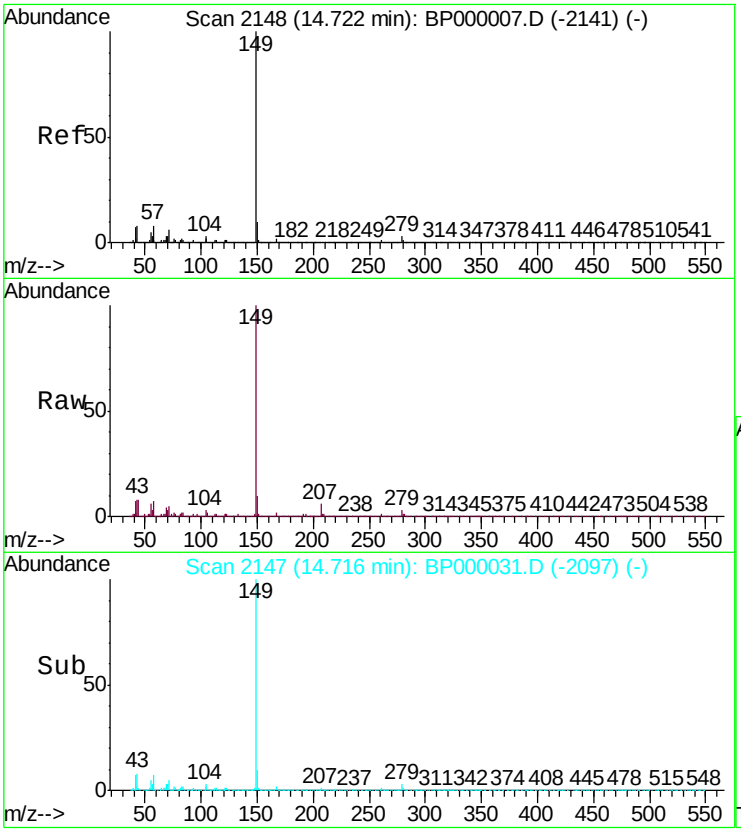


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.827 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:149 Resp: 173057

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	3.6	3.1	4.7



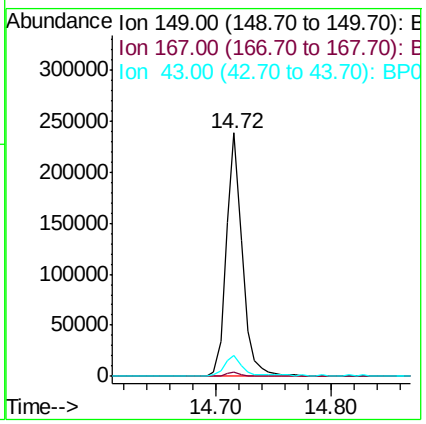


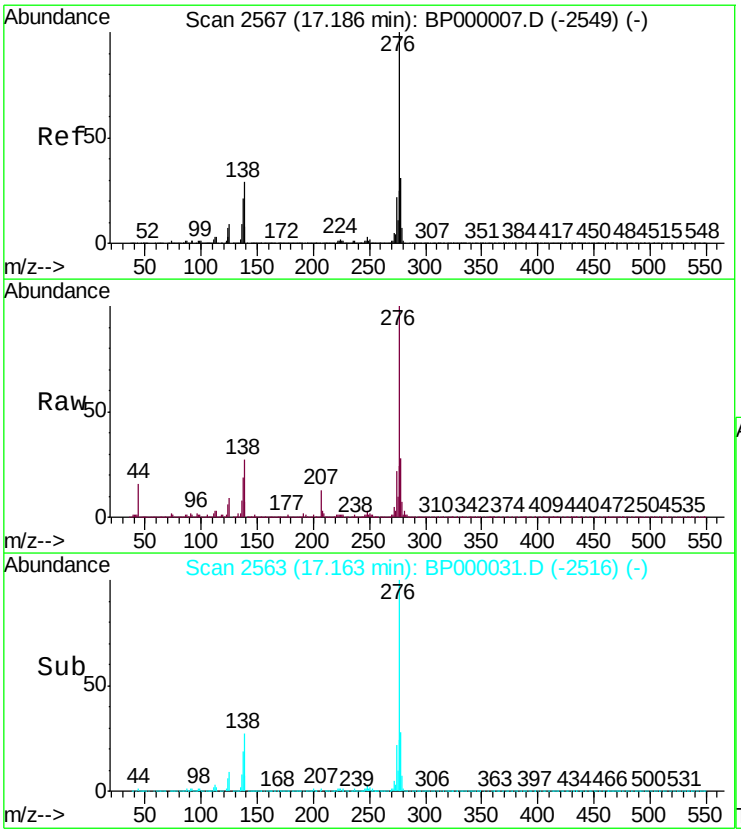
#85
Di-n-octyl phthalate
Concen: 2.100 ng
RT: 14.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:149 Resp: 226579

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	6.5	9.7

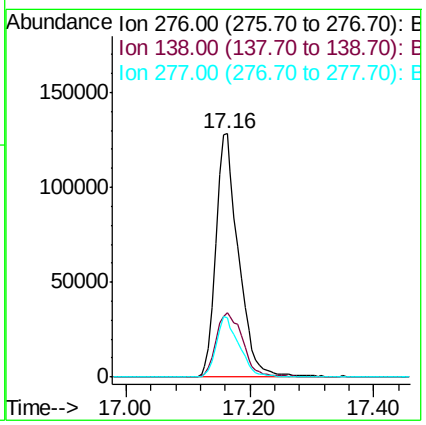


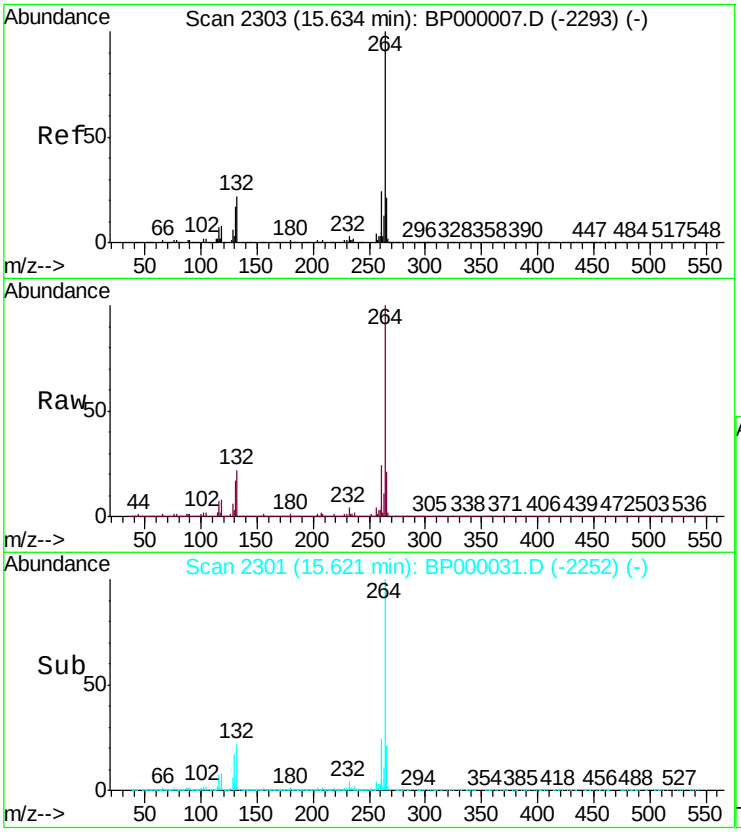


#86
Indeno(1,2,3-cd)pyrene
Concen: 2.958 ng
RT: 17.16 min Scan# 2563
Delta R.T. -0.02 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:276 Resp: 326001

Ion	Ratio	Lower	Upper
276	100		
138	31.2	26.5	39.7
277	25.1	20.3	30.5



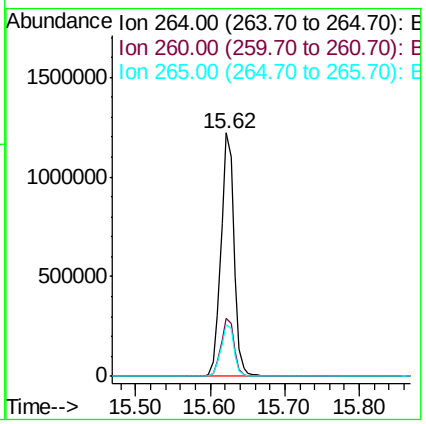


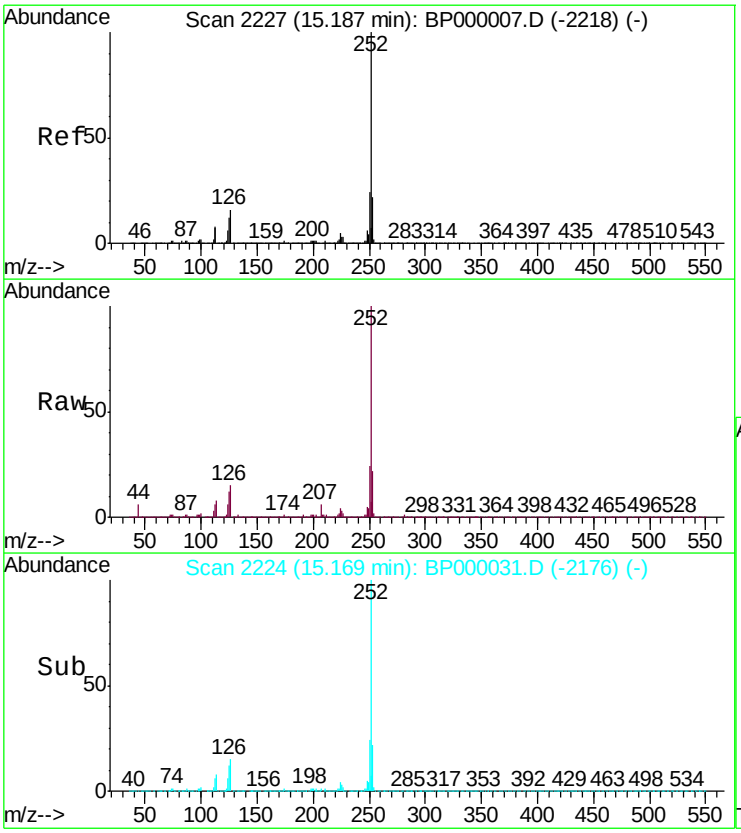
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:264 Resp: 1489828

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.4	17.1	25.7

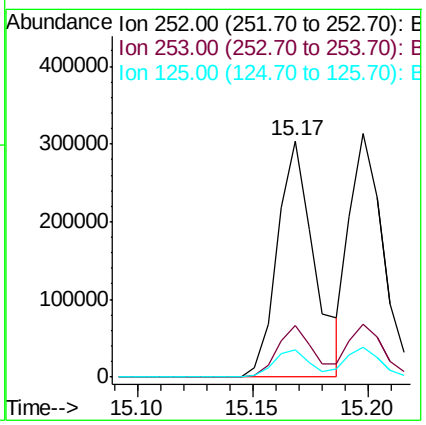


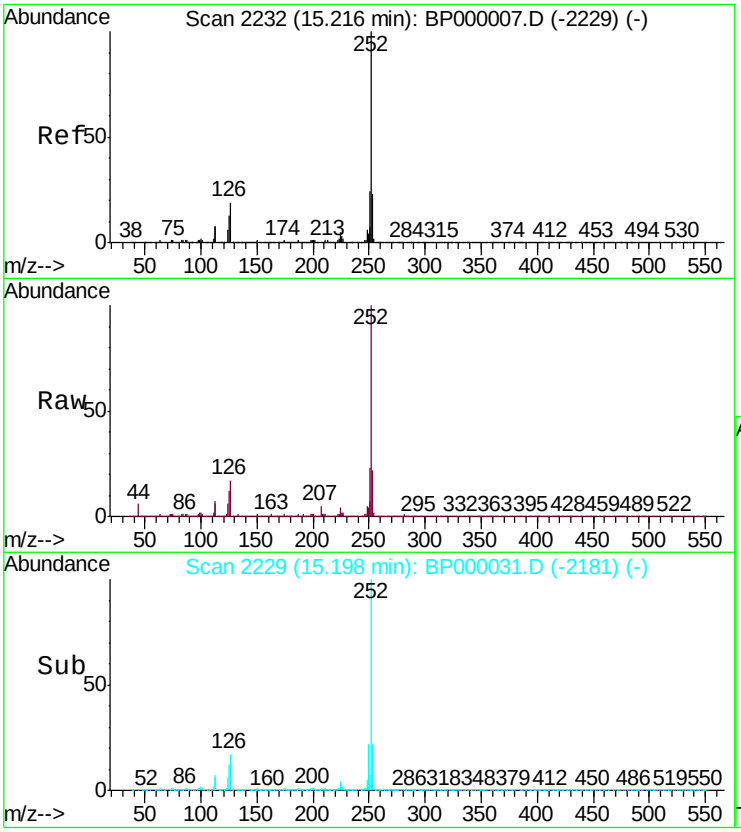


#88
Benzo(b)fluoranthene
Concen: 3.685 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:252 Resp: 335365

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	11.5	9.4	14.2



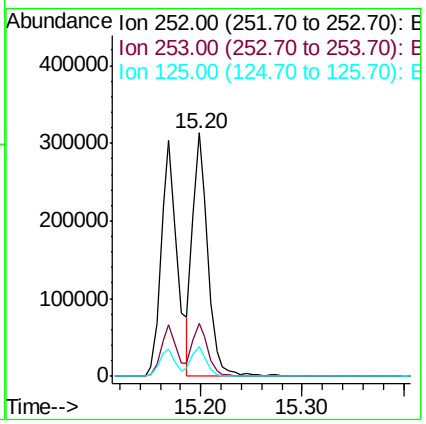


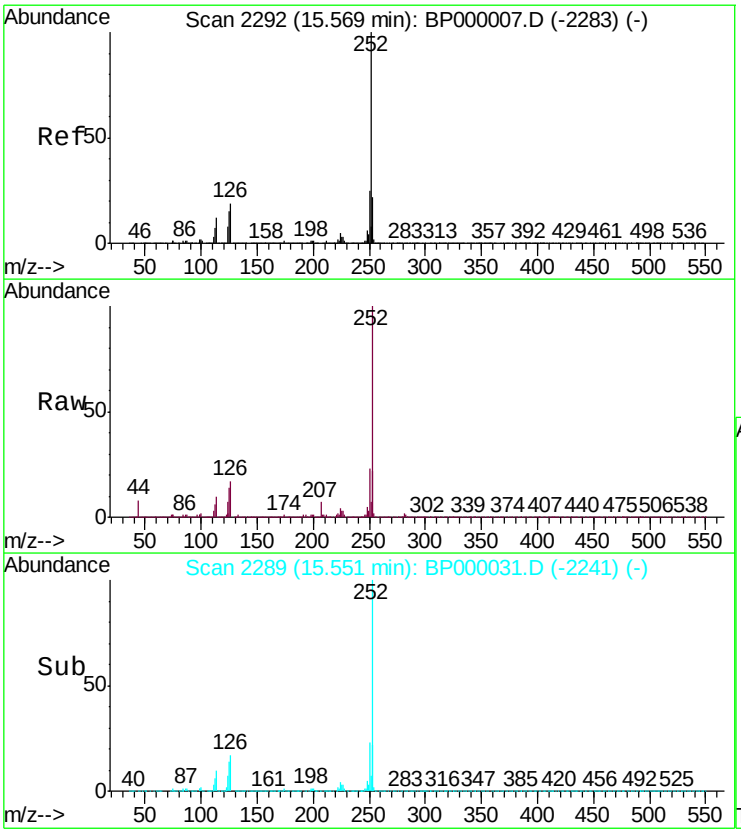
#89
Benzo(k)fluoranthene
Concen: 3.889 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:252 Resp: 323849

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	12.0	10.3	15.5

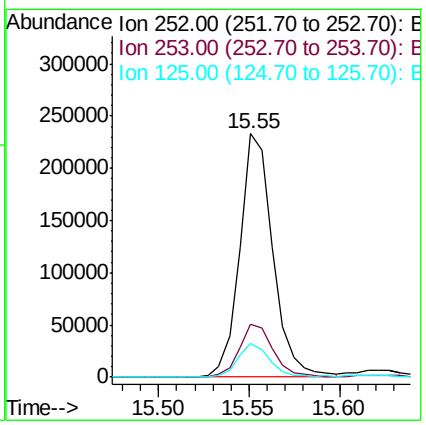


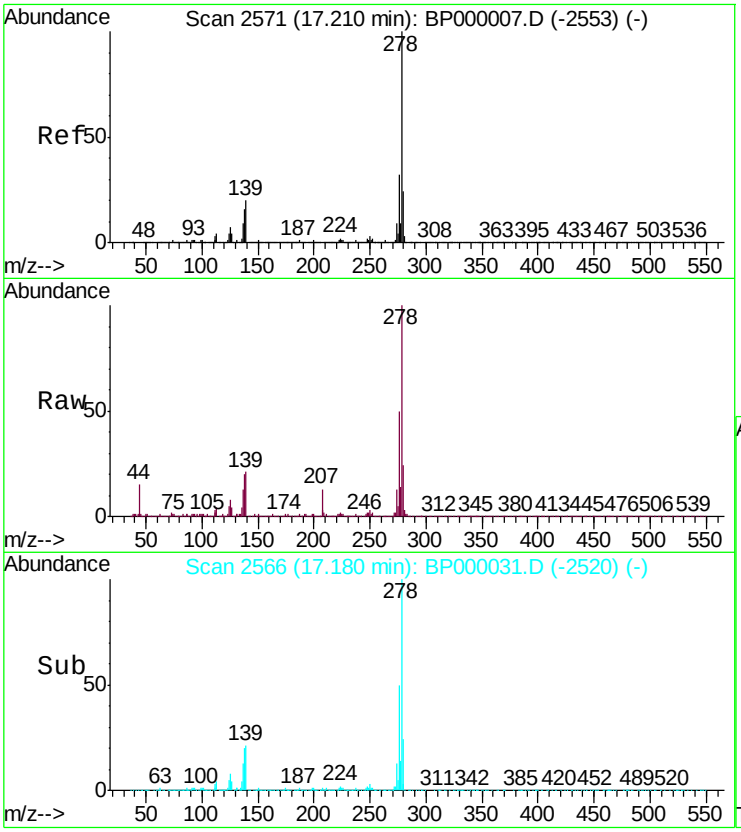


#90
Benzo(a)pyrene
Concen: 3.602 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:252 Resp: 295892

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	13.8	11.7	17.5



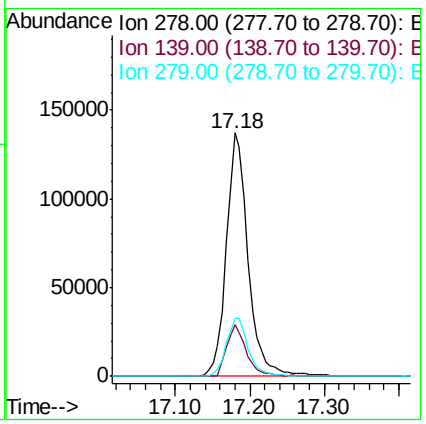


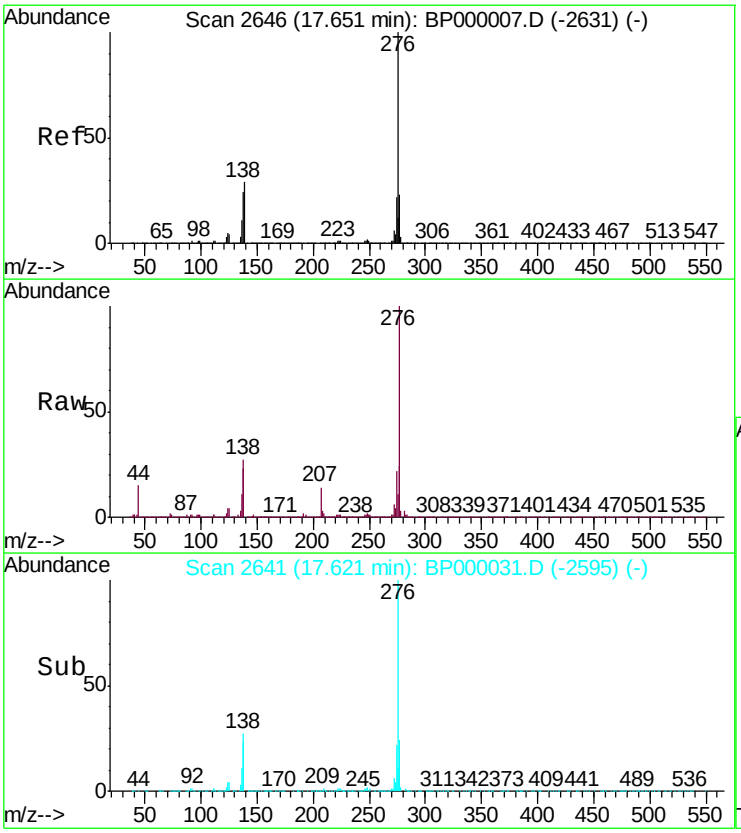
#91
Dibenzo(a,h)anthracene
Concen: 3.414 ng
RT: 17.18 min Scan# 2566
Delta R.T. -0.03 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Instrument :
ClientSampleId :
MDL-S-04

Tgt Ion:278 Resp: 280435

Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.4	24.6
279	23.6	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 3.402 ng
RT: 17.62 min Scan# 2641
Delta R.T. -0.03 min
Lab File: BP000031.D
Acq: 31 Aug 2019 08:46

Tgt Ion:276 Resp: 276601

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	27.1	23.0	34.4