Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
Data File : BP000016.D
Acq On : 30 Aug 2019 20:24
Operator : HP/JU
Sample : MDL-S-01
Misc : 4PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-S-01

Manual Integrations APPROVED
mohammad
9/4/2019 1:47:13 PM

Quant Time: Aug 31 01:25:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 31 01:09:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	429625	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1663561	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	908324	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	1667616	20.00	ng		0.00
76) Chrysene-d12	14.10	240	1364599	20.00	ng		0.00
87) Perylene-d12	15.63	264	1425337	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	2526139	93.76	ng		0.00
7) Phenol-d6	6.51	99	3135467	92.19	ng		0.00
23) Nitrobenzene-d5	7.45	82	1753770	64.69	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	745963	97.43	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	3525009	64.81	ng		0.00
79) Terphenyl-d14	13.04	244	4085054	65.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	48900	3.946	ng		97
3) Pyridine	3.49	79	107194	3.211	ng		95
4) n-Nitrosodimethylamine	3.38	42	36310	3.368	ng	#	97
6) Aniline	6.55	93	186896	3.797	ng		99
8) 2-Chlorophenol	6.68	128	114644	4.115	ng		94
9) Benzaldehyde	6.44	77	104443	4.980	ng		96
10) Phenol	6.52	94	146218	3.869	ng		97
11) bis(2-Chloroethyl)ether	6.62	93	116450	3.901	ng		100
12) 1,3-Dichlorobenzene	6.84	146	128218	3.946	ng		98
13) 1,4-Dichlorobenzene	6.91	146	128558	3.973	ng		98
14) 1,2-Dichlorobenzene	7.07	146	122256	4.112	ng		96
15) Benzyl Alcohol	7.02	79	89449	3.587	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	122674	3.821	ng		99
17) 2-Methylphenol	7.13	107	92450	3.864	ng		98
18) Hexachloroethane	7.41	117	43856	3.654	ng		95
19) n-Nitroso-di-n-propylamine	7.29	70	75268	3.888	ng		95
20) 3+4-Methylphenols	7.28	107	119416	4.002	ng		98
22) Acetophenone	7.29	105	179922	4.515	ng		99
24) Nitrobenzene	7.46	77	119514	4.069	ng		99
25) Isophorone	7.70	82	216351	3.777	ng		99
26) 2-Nitrophenol	7.79	139	31513	2.755	ng		94
27) 2,4-Dimethylphenol	7.82	122	100354	4.348	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	141589	3.801	ng		98
29) 2,4-Dichlorophenol	8.02	162	88022	3.709	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	106487	3.936	ng		98
31) Naphthalene	8.20	128	345872	4.532	ng		99
32) Benzoic acid	7.85	122	25682	1.812	ng		93
33) 4-Chloroaniline	8.24	127	139265	3.869	ng		96
34) Hexachlorobutadiene	8.32	225	58169	3.816	ng		97
35) Caprolactam	8.55	113	26038	3.085	ng		93
36) 4-Chloro-3-methylphenol	8.71	107	96395	3.722	ng		97
37) 2-Methylnaphthalene	8.89	142	230293	4.317	ng		97
38) 1-Methylnaphthalene	8.99	142	215511	4.288	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	110615	4.302	ng		99

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Misc : 4PPM
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Quant Time: Aug 31 01:25:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 31 01:09:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	50793	3.588	ng		97
43) 2,4,6-Trichlorophenol	9.16	196	55695	3.141	ng		98
44) 2,4,5-Trichlorophenol	9.20	196	65338	3.522	ng		95
46) 1,1'-Biphenyl	9.36	154	299150	4.665	ng		98
47) 2-Chloronaphthalene	9.38	162	213768	4.016	ng		97
48) 2-Nitroaniline	9.46	65	33063	2.300	ng		98
49) Acenaphthylene	9.80	152	341148	4.319	ng		97
50) Dimethylphthalate	9.65	163	243211	3.929	ng		99
51) 2,6-Dinitrotoluene	9.70	165	37340	2.842	ng	#	82
52) Acenaphthene	9.97	154	202461	4.085	ng		99
53) 3-Nitroaniline	9.87	138	41678	2.655	ng	#	91
54) 2,4-Dinitrophenol	9.98	184	8032	1.936	ng	#	1
55) Dibenzofuran	10.15	168	310835	4.417	ng		98
56) 4-Nitrophenol	10.02	139	27457	2.447	ng		96
57) 2,4-Dinitrotoluene	10.11	165	38641	2.304	ng		98
58) Fluorene	10.49	166	243540	4.598	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	48692m	3.467	ng		
60) Diethylphthalate	10.36	149	239650	3.868	ng		99
61) 4-Chlorophenyl-phenylether	10.48	204	116867	4.245	ng		98
62) 4-Nitroaniline	10.48	138	44111	2.946	ng		88
63) Azobenzene	10.65	77	239805	4.042	ng		95
65) 4,6-Dinitro-2-methylphenol	10.52	198	13143	2.220	ng		97
66) n-Nitrosodiphenylamine	10.59	169	210606	4.251	ng		98
67) 4-Bromophenyl-phenylether	10.97	248	64134	3.784	ng		93
68) Hexachlorobenzene	11.05	284	69505	3.764	ng		95
69) Atrazine	11.12	200	53953	3.743	ng		95
70) Pentachlorophenol	11.23	266	28159	2.814	ng		98
71) Phenanthrene	11.46	178	367744	4.424	ng		96
72) Anthracene	11.51	178	361583	4.404	ng		96
73) Carbazole	11.66	167	335050	4.323	ng		97
74) Di-n-butylphthalate	12.00	149	336468	3.580	ng		98
75) Fluoranthene	12.66	202	382076	4.230	ng		95
77) Benzidine	12.77	184	149837	3.182	ng		98
78) Pyrene	12.89	202	401382	3.998	ng		96
80) Butylbenzylphthalate	13.52	149	93063	2.081	ng		96
81) Benzo(a)anthracene	14.09	228	347159	3.926	ng		99
82) 3,3'-Dichlorobenzidine	14.05	252	103571	3.175	ng		99
83) Chrysene	14.13	228	335486	4.011	ng		98
84) Bis(2-ethylhexyl)phthalate	14.09	149	168424	2.893	ng	#	97
85) Di-n-octyl phthalate	14.72	149	232840	2.270	ng		99
86) Indeno(1,2,3-cd)pyrene	17.16	276	314200	2.998	ng		98
88) Benzo(b)fluoranthene	15.17	252	304364	3.496	ng		99
89) Benzo(k)fluoranthene	15.20	252	321780	4.039	ng		99
90) Benzo(a)pyrene	15.56	252	286978	3.652	ng		99
91) Dibenzo(a,h)anthracene	17.19	278	266274	3.388	ng		99
92) Benzo(g,h,i)perylene	17.63	276	261098	3.356	ng		96

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

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Acq On : 30 Aug 2019 20:24
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QLast Update : Sat Aug 31 01:09:25 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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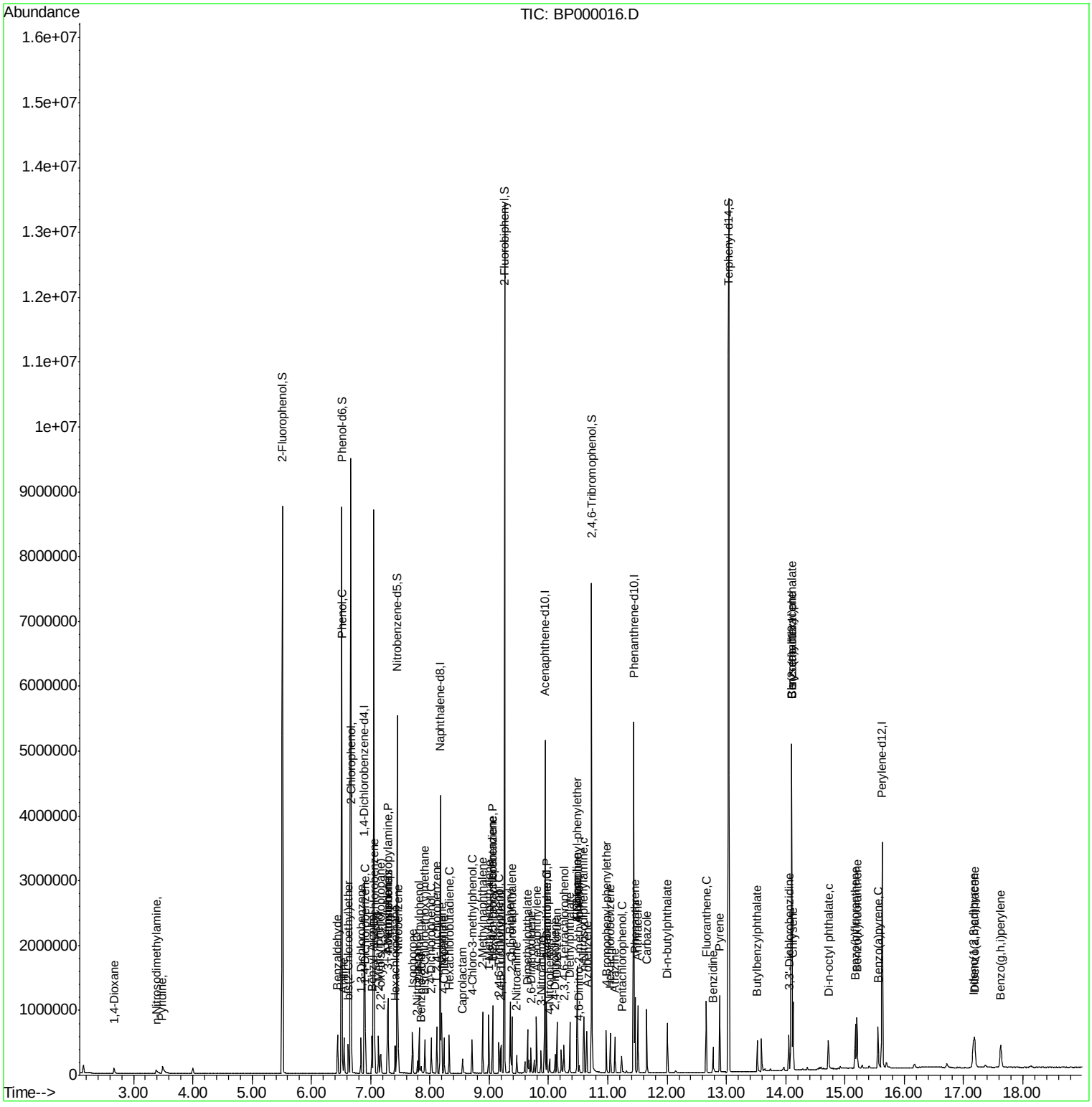
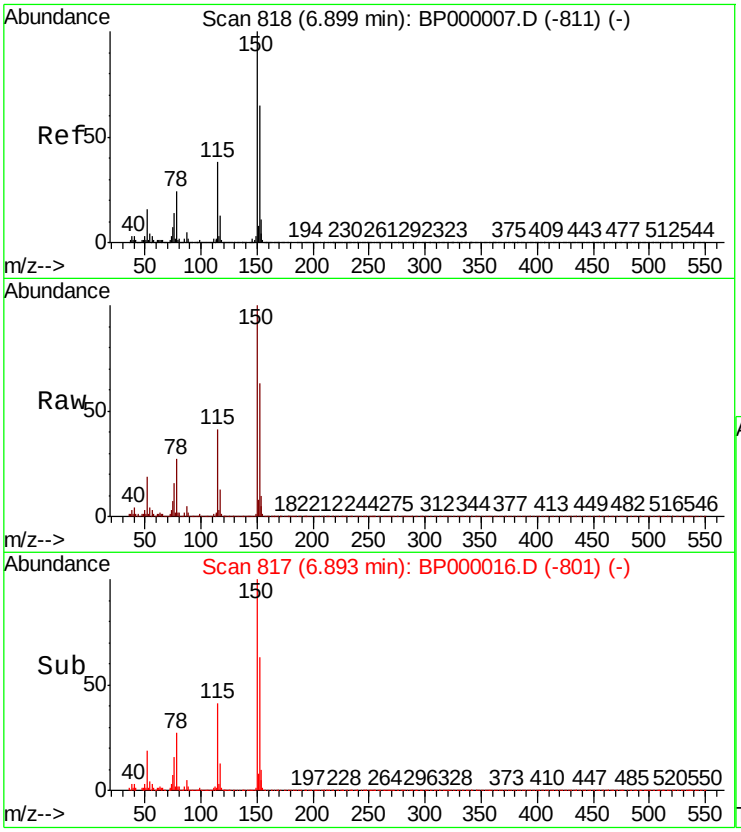
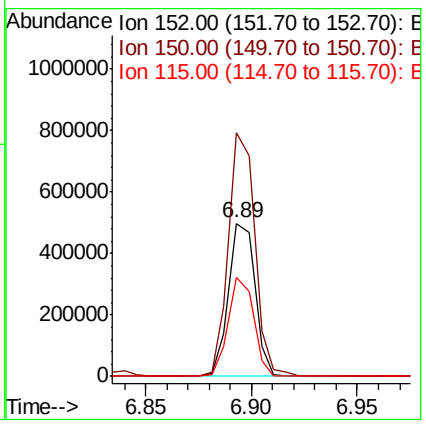




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:152 Resp: 429625

Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.0	184.6
115	64.5	46.7	70.1



Instrument :
BNA_P
ClientSampleId :
MDL-S-01

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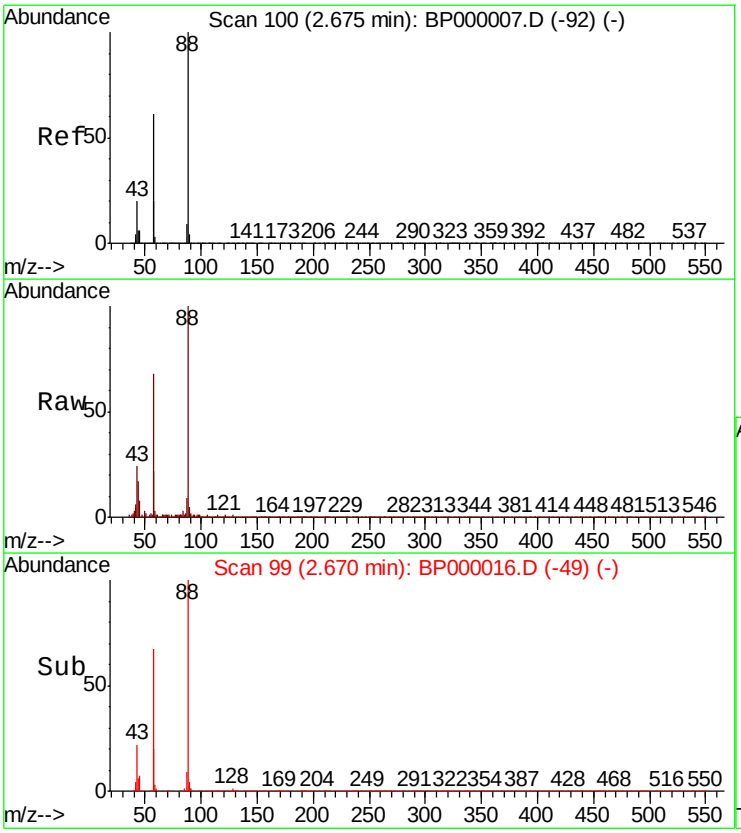
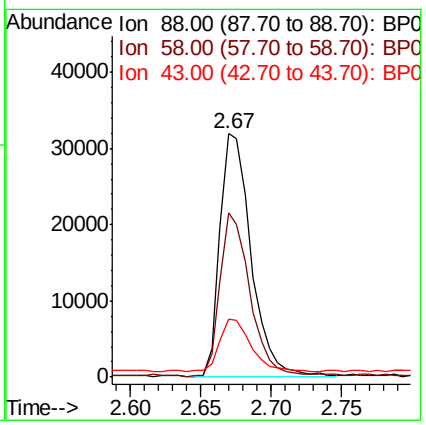
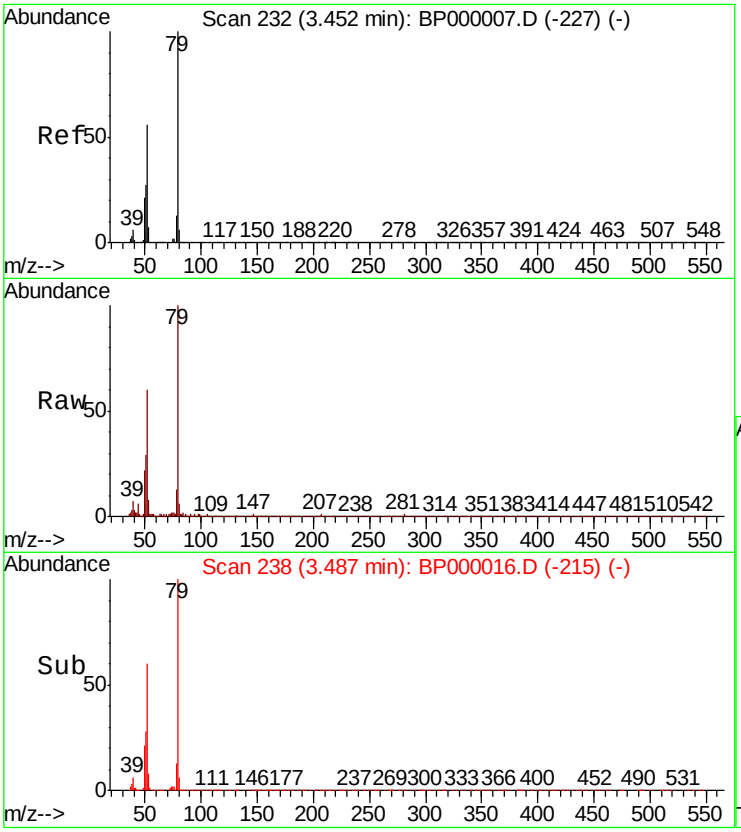


#2
1,4-Dioxane
Concen: 3.946 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 88 Resp: 48900

Ion	Ratio	Lower	Upper
88	100		
58	65.2	49.8	74.8
43	21.6	16.9	25.3

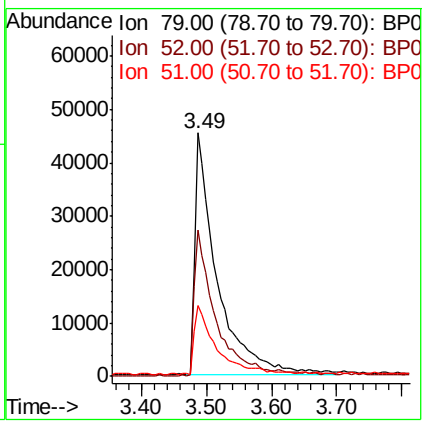




#3
Pyridine
Concen: 3.211 ng
RT: 3.49 min Scan# 238
Delta R.T. 0.04 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 79 Resp: 107194

Ion	Ratio	Lower	Upper
79	100		
52	59.8	44.5	66.7
51	29.0	21.8	32.6



Instrument :
BNA_P
ClientSampleId :
MDL-S-01

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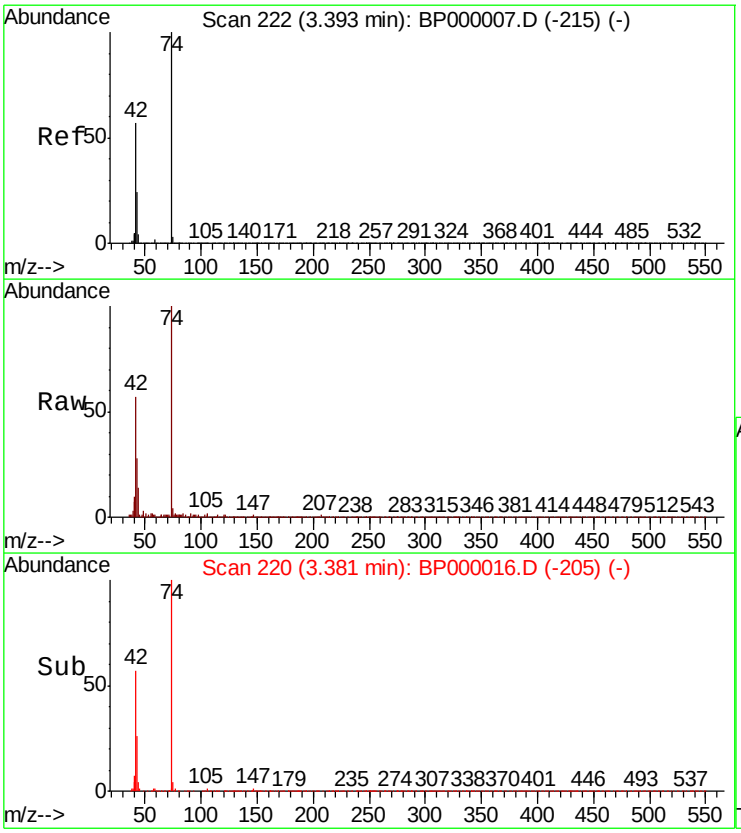
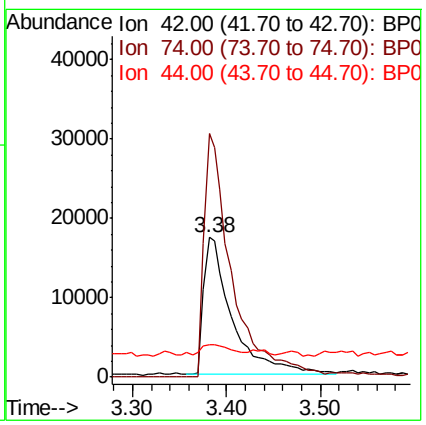
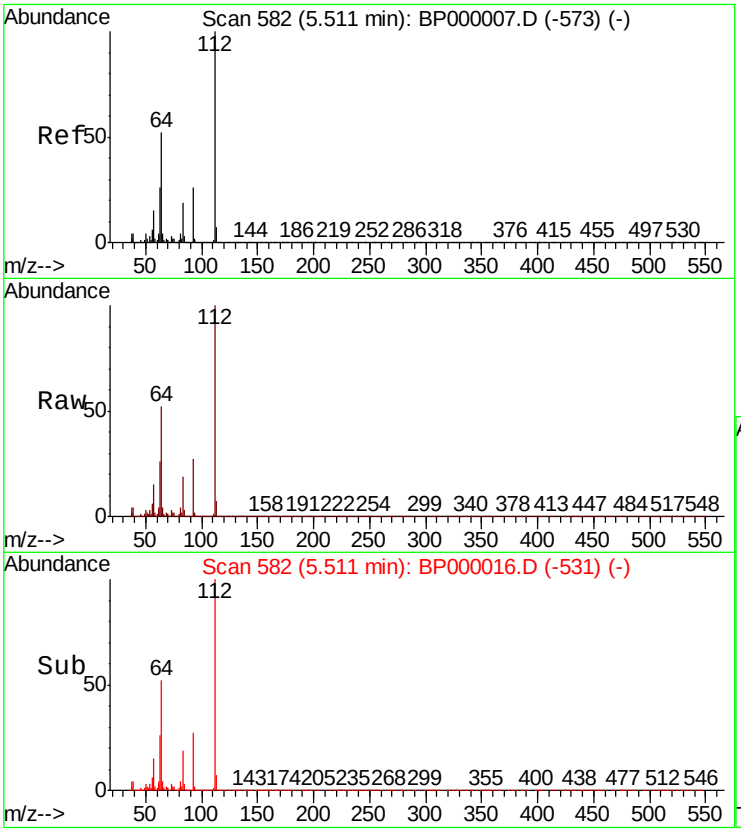


#4
n-Nitrosodimethylamine
Concen: 3.368 ng
RT: 3.38 min Scan# 220
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 42 Resp: 36310

Ion	Ratio	Lower	Upper
42	100		
74	174.1	139.9	209.9
44	23.6	6.9	10.3#

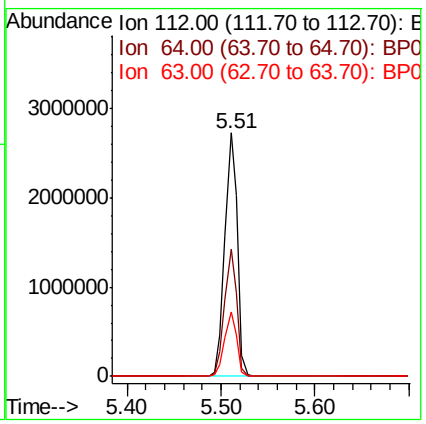




#5
2-Fluorophenol
Concen: 93.762 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:112 Resp: 2526139

Ion	Ratio	Lower	Upper
112	100		
64	52.1	41.8	62.8
63	26.3	21.0	31.4



Instrument :
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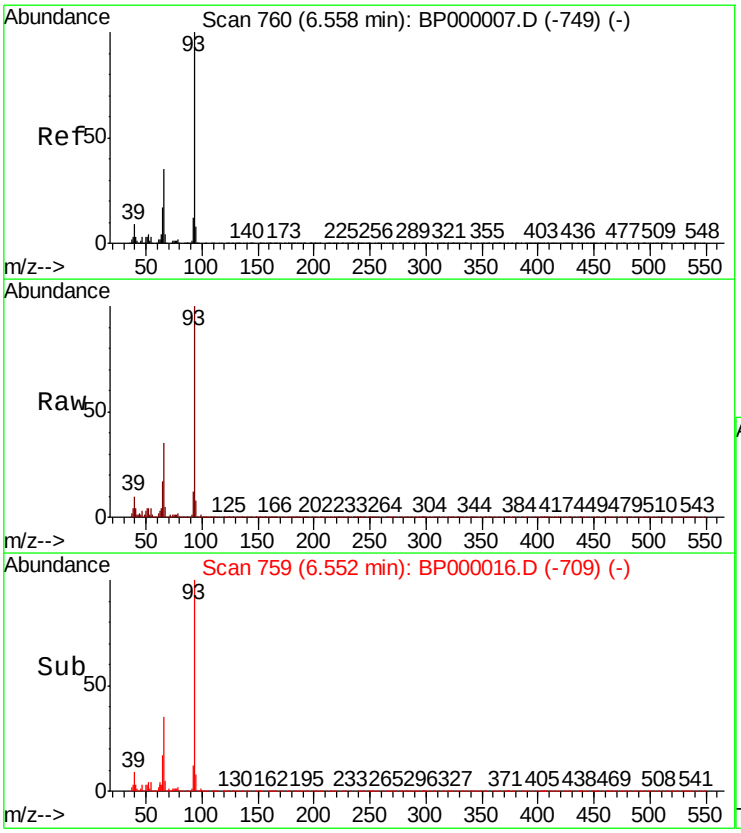
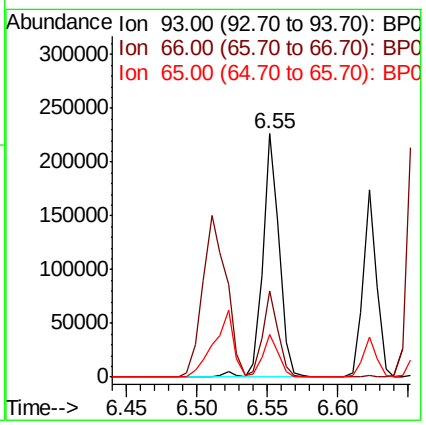
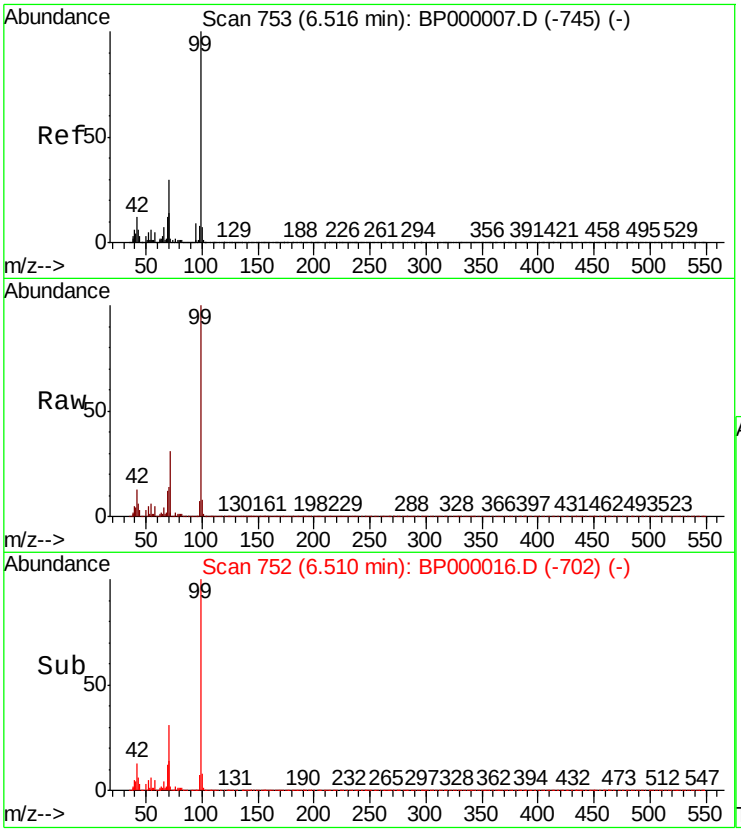


#6
Aniline
Concen: 3.797 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 93 Resp: 186896

Ion	Ratio	Lower	Upper
93	100		
66	35.2	27.8	41.8
65	17.4	13.9	20.9

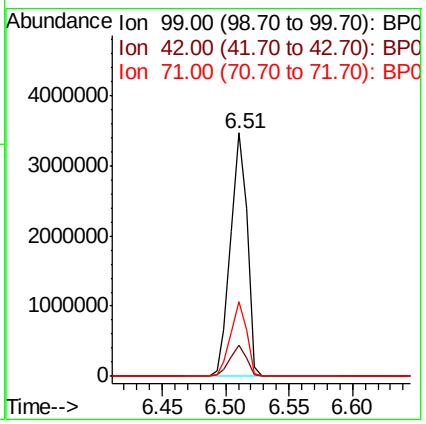




#7
Phenol-d6
Concen: 92.187 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 99 Resp: 3135467

Ion	Ratio	Lower	Upper
99	100		
42	12.9	9.8	14.8
71	30.8	23.8	35.8



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ClientSampleId :
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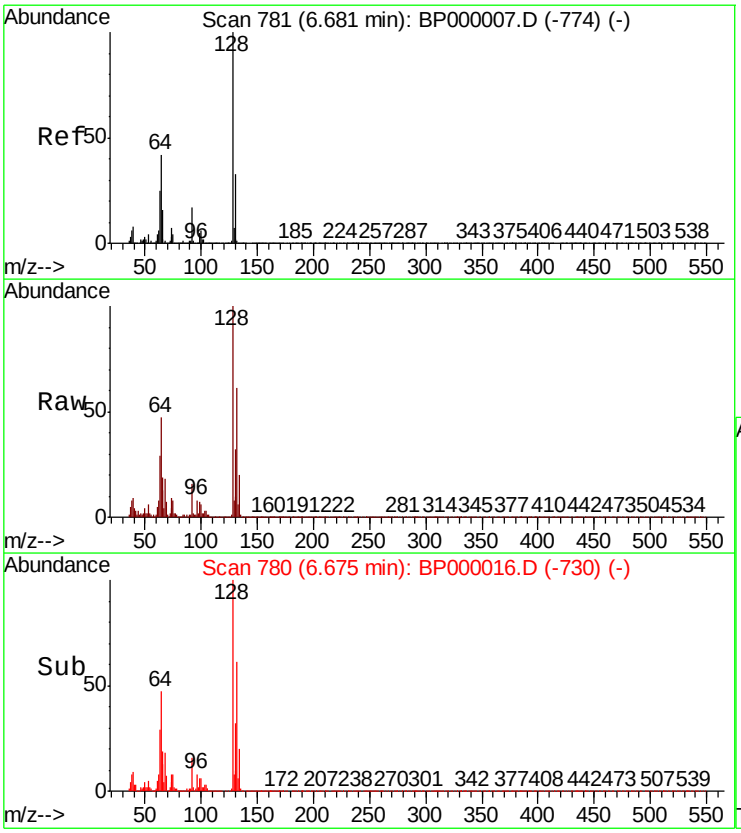
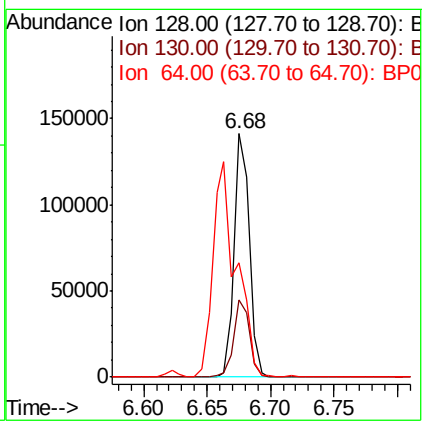
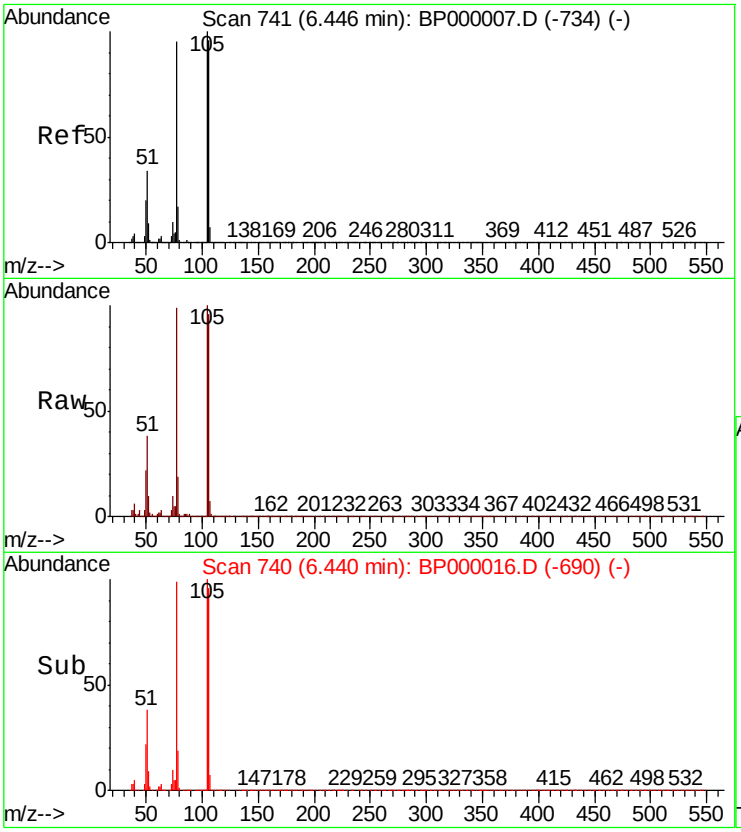


#8
2-Chlorophenol
Concen: 4.115 ng
RT: 6.68 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:128 Resp: 114644

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.0	53.0
64	47.1	22.0	62.0

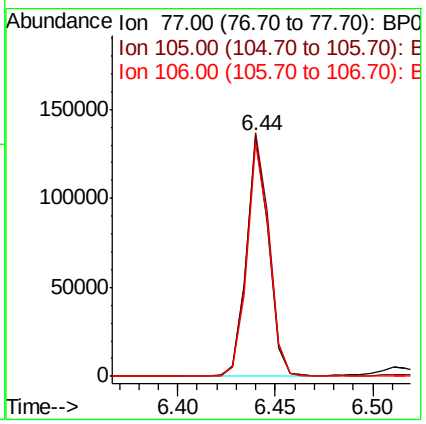




#9
Benzaldehyde
Concen: 4.980 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 77 Resp: 104443

Ion	Ratio	Lower	Upper
77	100		
105	101.2	85.1	125.1
106	97.1	80.8	120.8



Instrument :
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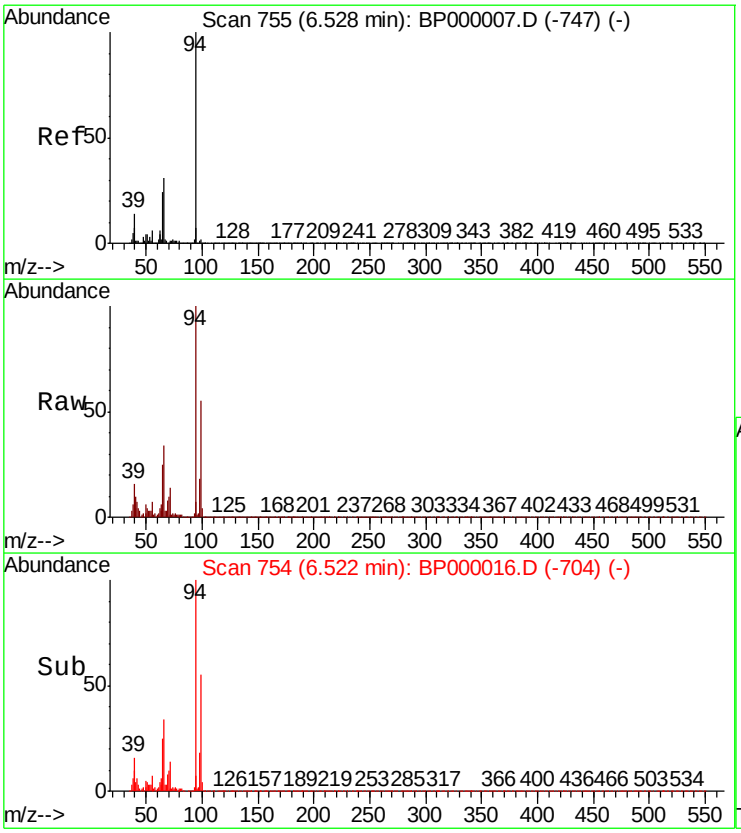
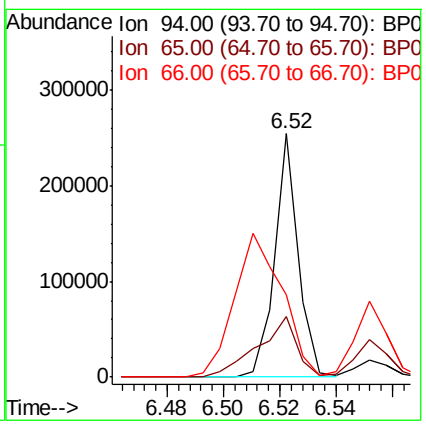
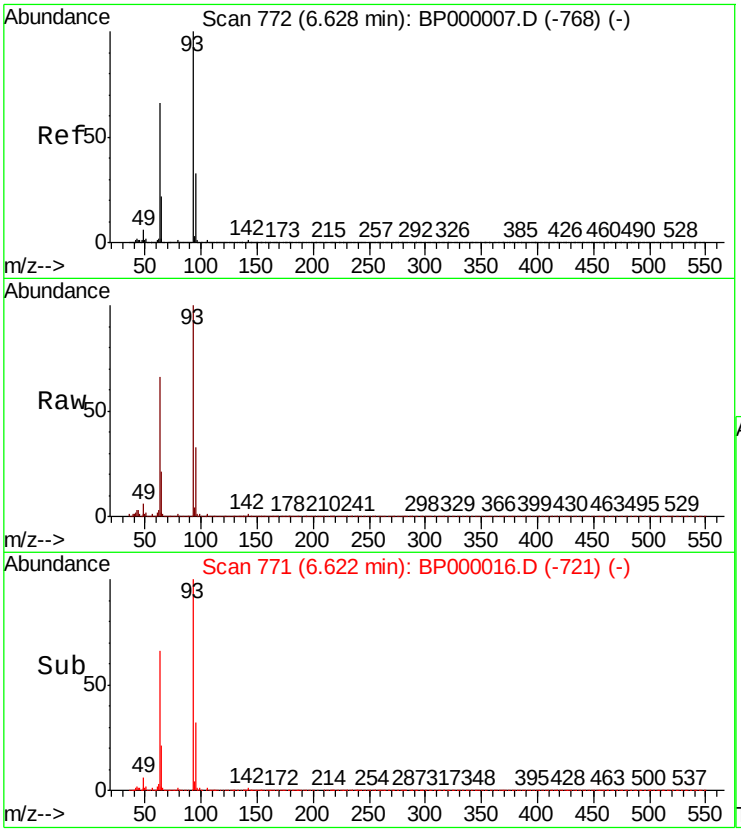


#10
Phenol
Concen: 3.869 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 94 Resp: 146218

Ion	Ratio	Lower	Upper
94	100		
65	24.7	4.1	44.1
66	33.8	11.4	51.4

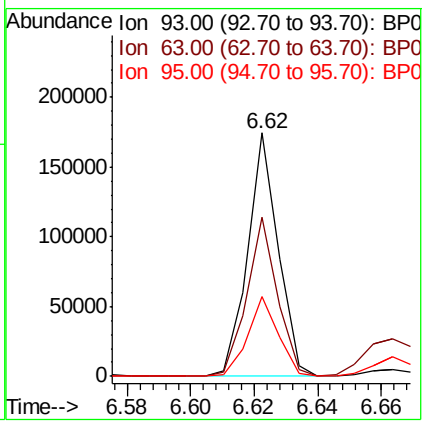




#11
bis(2-Chloroethyl)ether
Concen: 3.901 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 93 Resp: 116450

Ion	Ratio	Lower	Upper
93	100		
63	65.6	46.0	86.0
95	32.5	12.7	52.7



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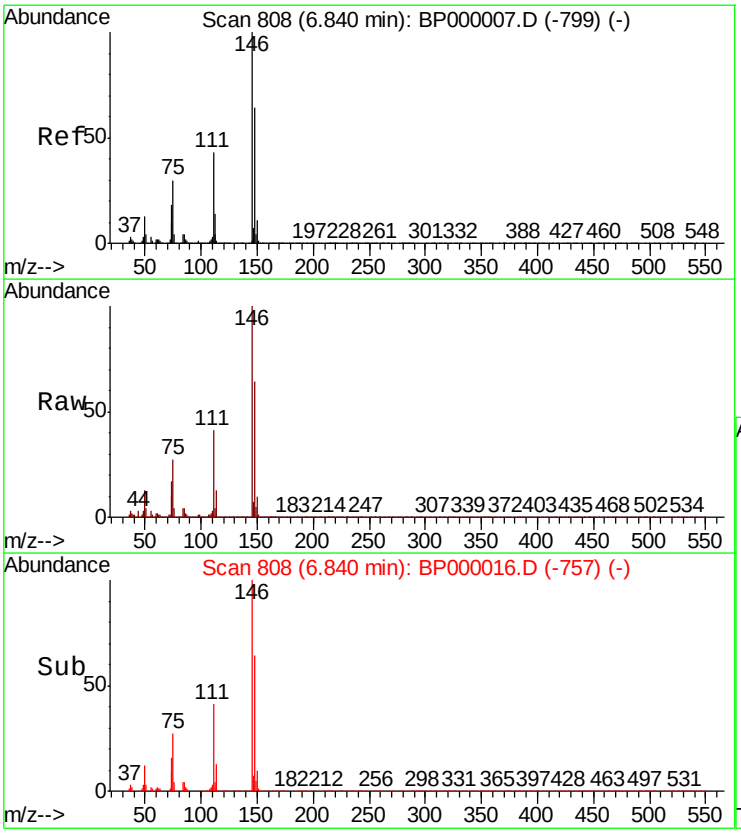
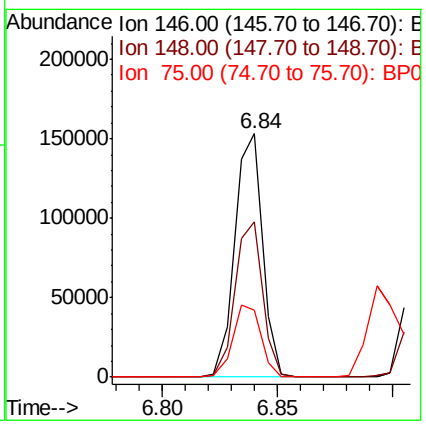
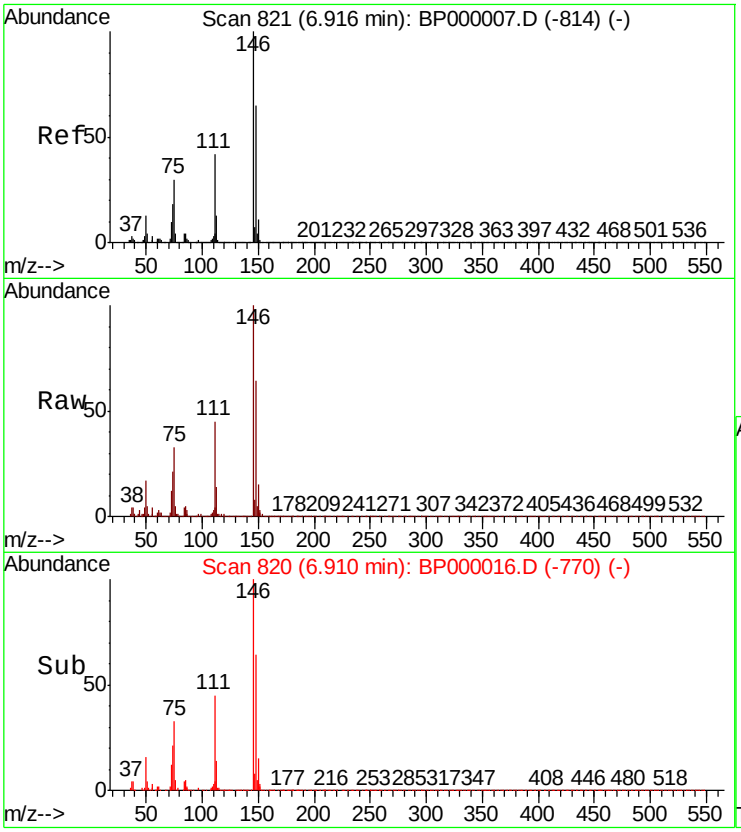


#12
1,3-Dichlorobenzene
Concen: 3.946 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:146 Resp: 128218

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	27.5	24.0	36.0

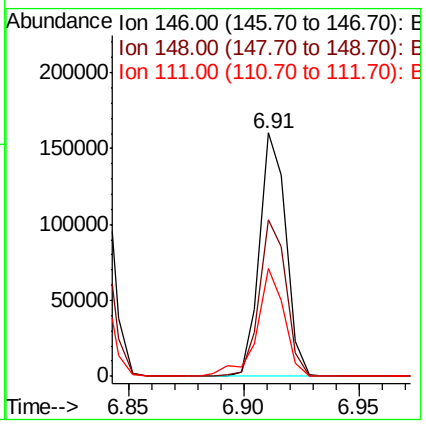




#13
1,4-Dichlorobenzene
Concen: 3.973 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:146 Resp: 128558

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	44.5	33.4	50.0



Instrument :
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ClientSampleId :
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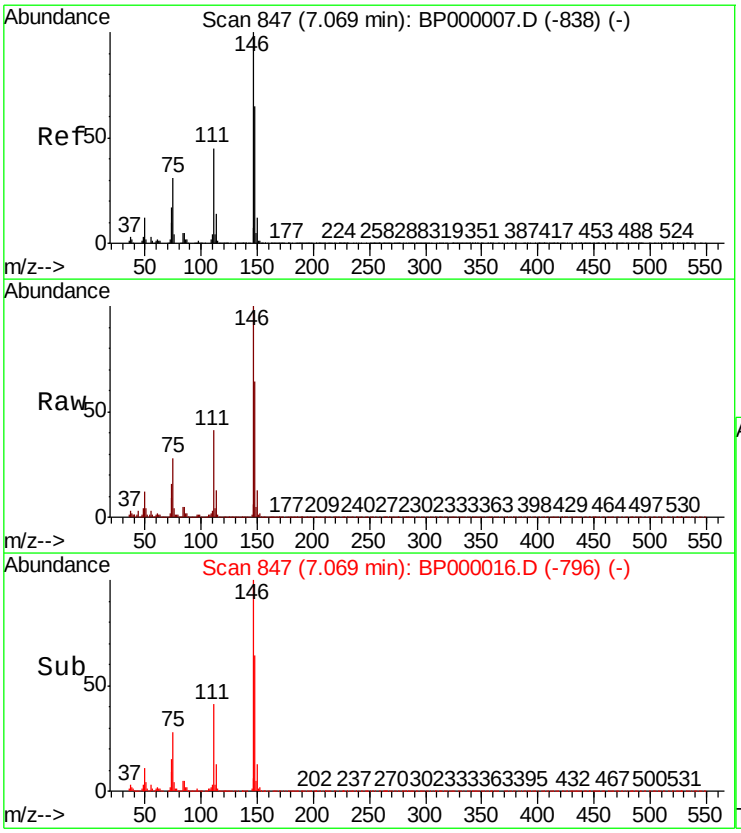
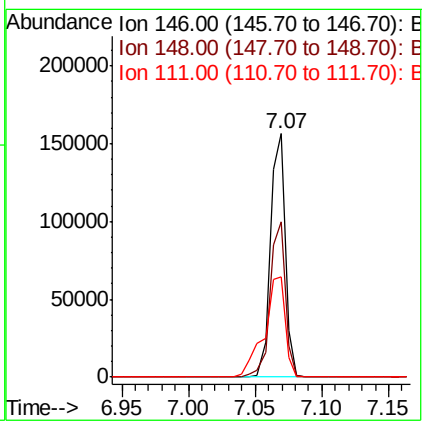
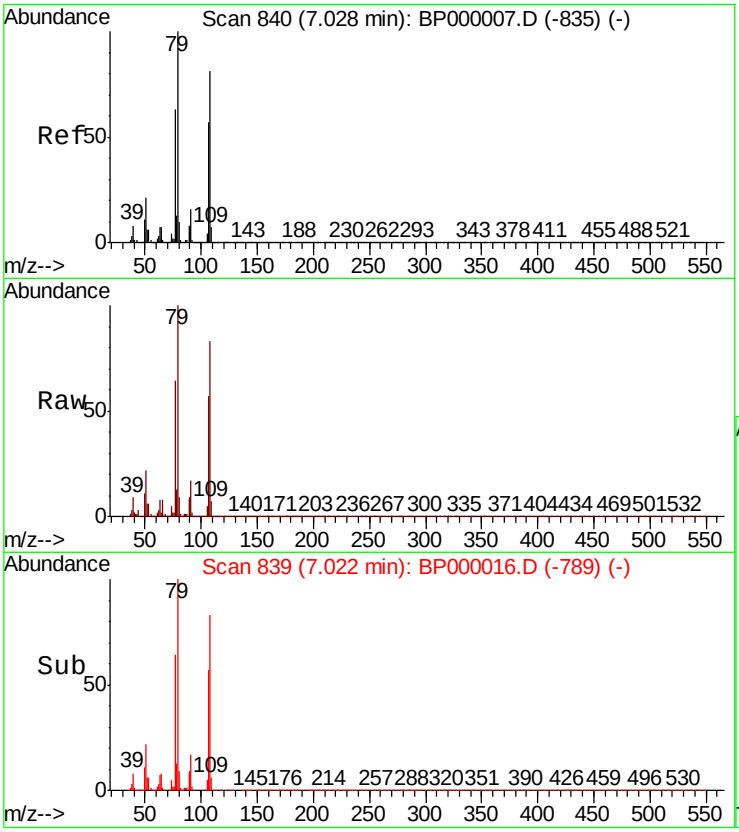


#14
1,2-Dichlorobenzene
Concen: 4.112 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:146 Resp: 122256

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
111	41.0	36.4	54.6

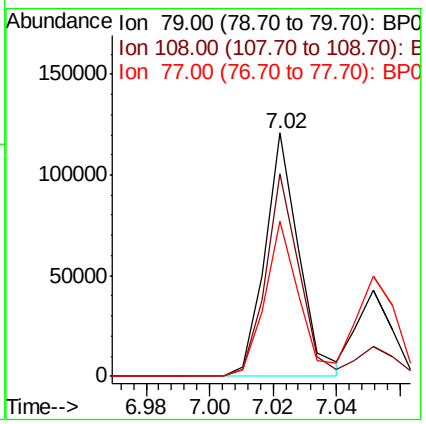




#15
Benzyl Alcohol
Concen: 3.587 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 79 Resp: 89449

Ion	Ratio	Lower	Upper
79	100		
108	83.0	64.5	96.7
77	63.7	50.3	75.5



Instrument :
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ClientSampleId :
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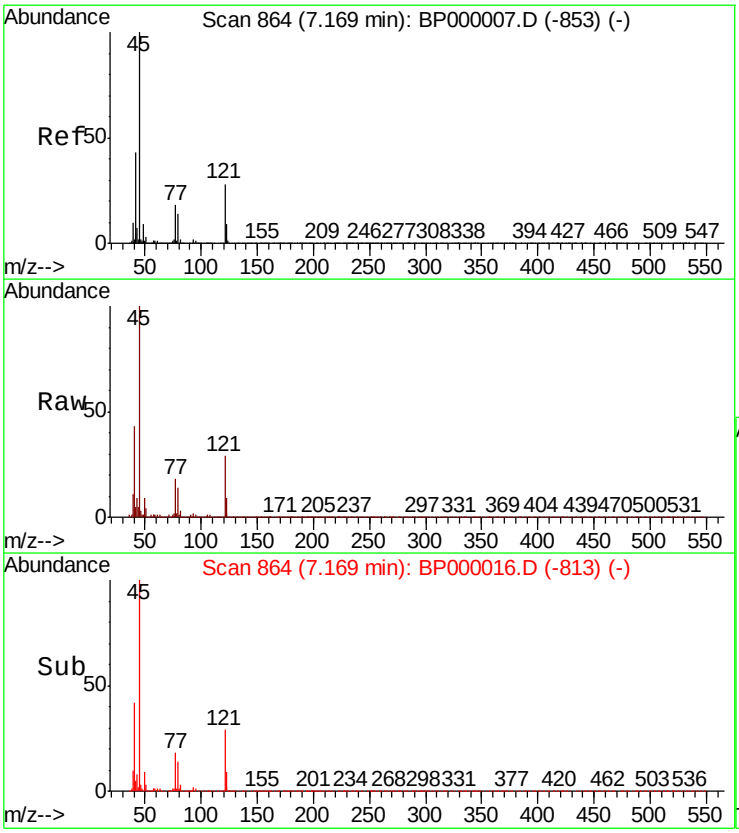
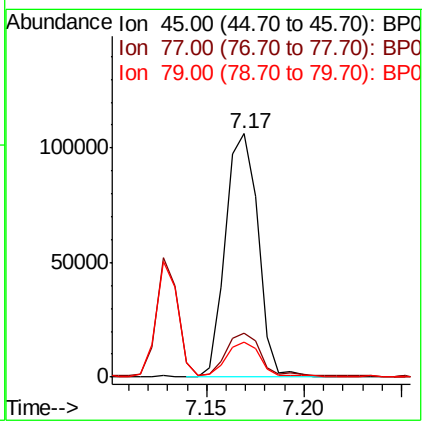
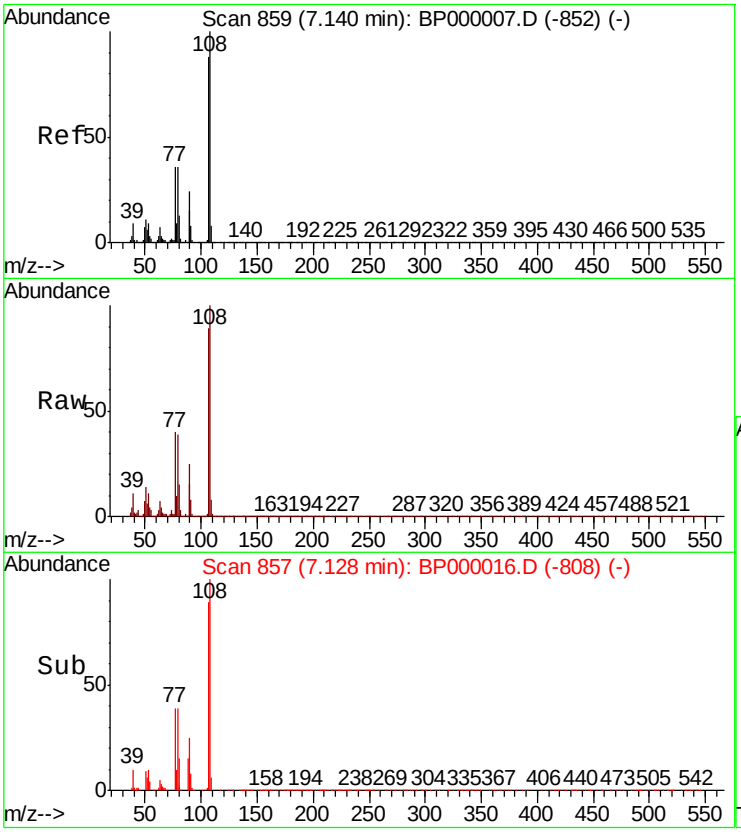


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.821 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 45 Resp: 122674

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	38.0
79	14.5	0.0	33.9

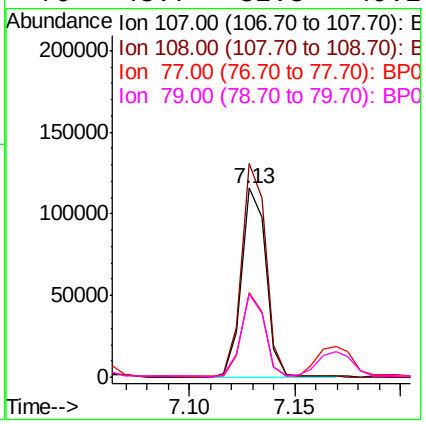




#17
2-Methylphenol
Concen: 3.864 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:107 Resp: 92450

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	44.8	33.2	49.8
79	43.7	32.8	49.2



Instrument :
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ClientSampleId :
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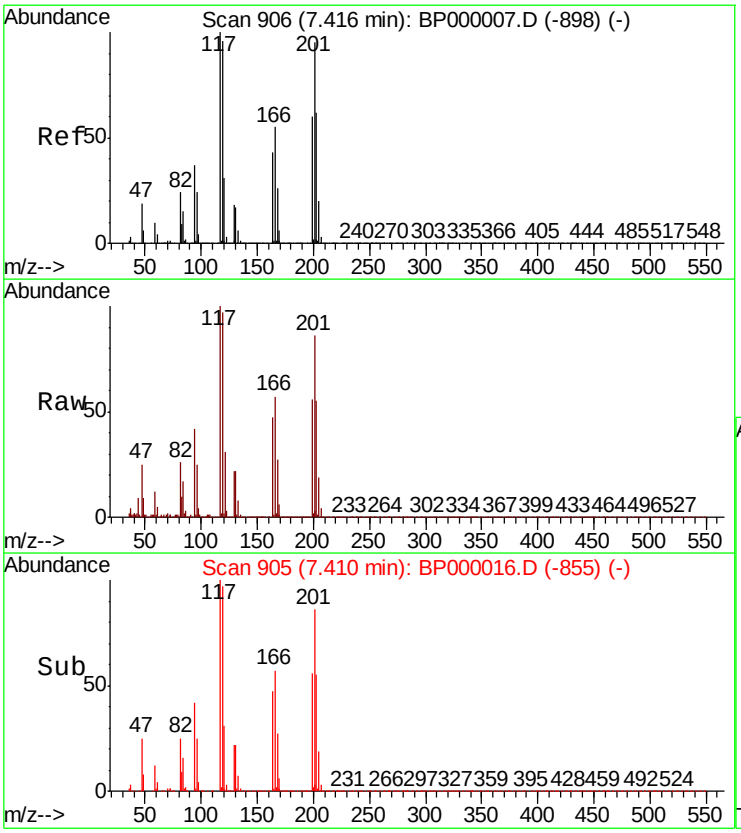
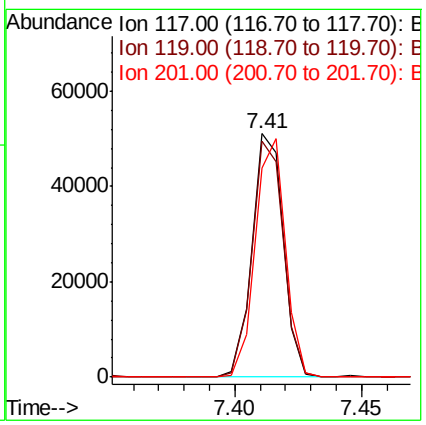
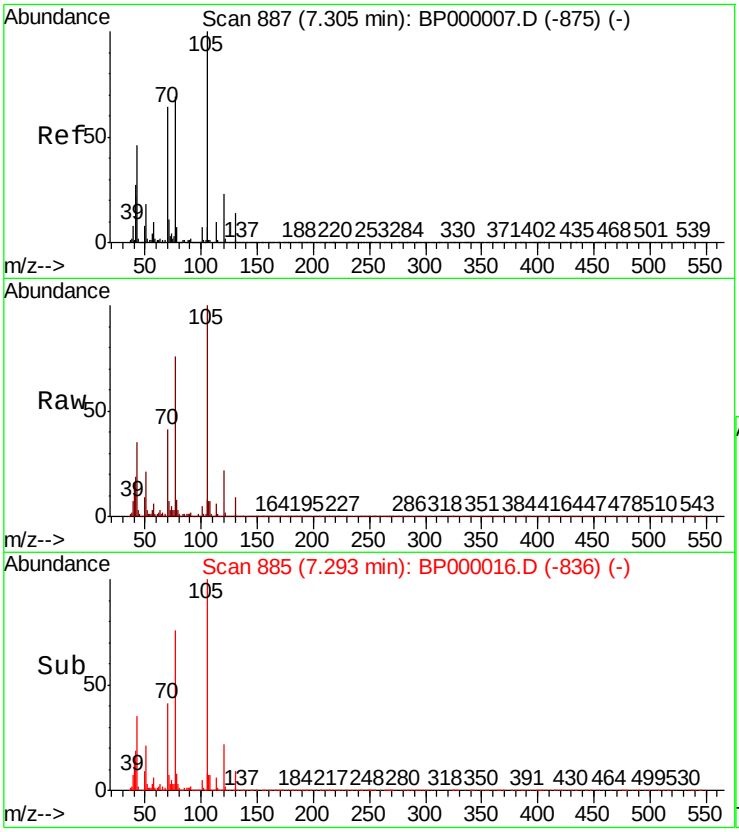


#18
Hexachloroethane
Concen: 3.654 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:117 Resp: 43856

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.0	115.6
201	86.1	76.2	114.4

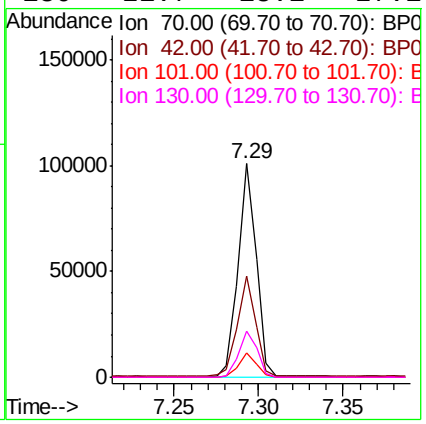




#19
n-Nitroso-di-n-propylamine
Concen: 3.888 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 70 Resp: 75268

Ion	Ratio	Lower	Upper
70	100		
42	47.2	33.8	50.6
101	11.2	8.7	13.1
130	21.7	18.1	27.1



Instrument :
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ClientSampleId :
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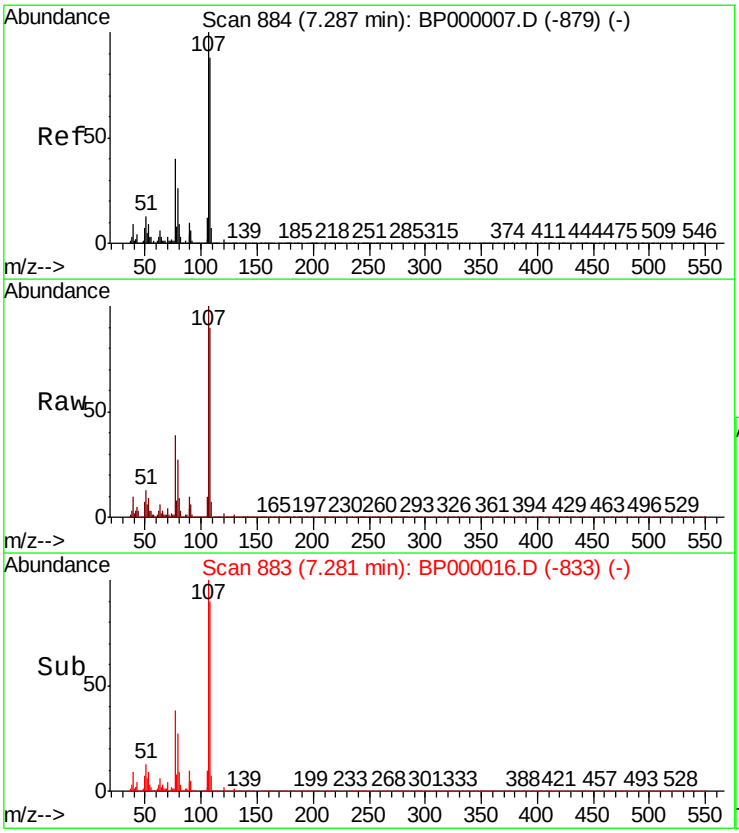
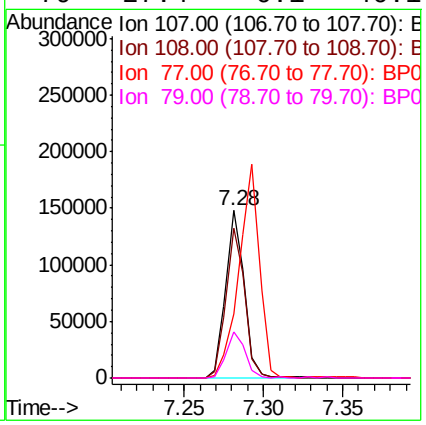
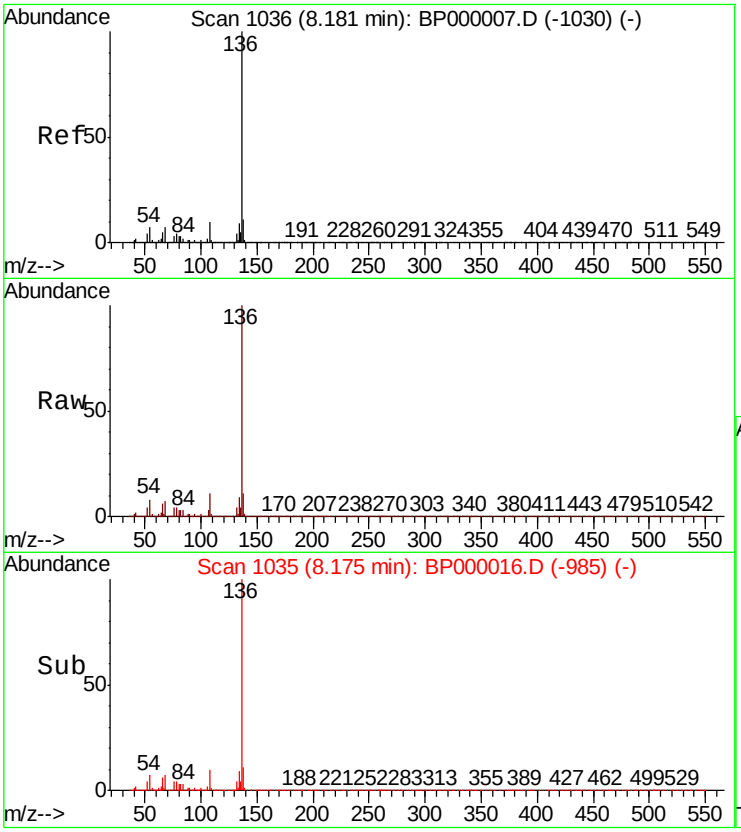


#20
3+4-Methylphenols
Concen: 4.002 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:107 Resp: 119416

Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.1	108.1
77	38.6	19.8	59.8
79	27.4	6.1	46.1

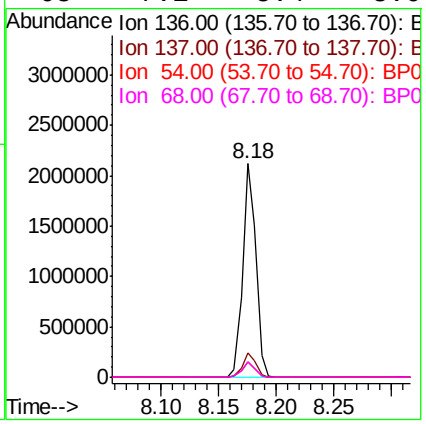




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:136 Resp: 1663561

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.5	5.4	8.2
68	7.1	5.4	8.0



Instrument :
BNA_P
ClientSampleId :
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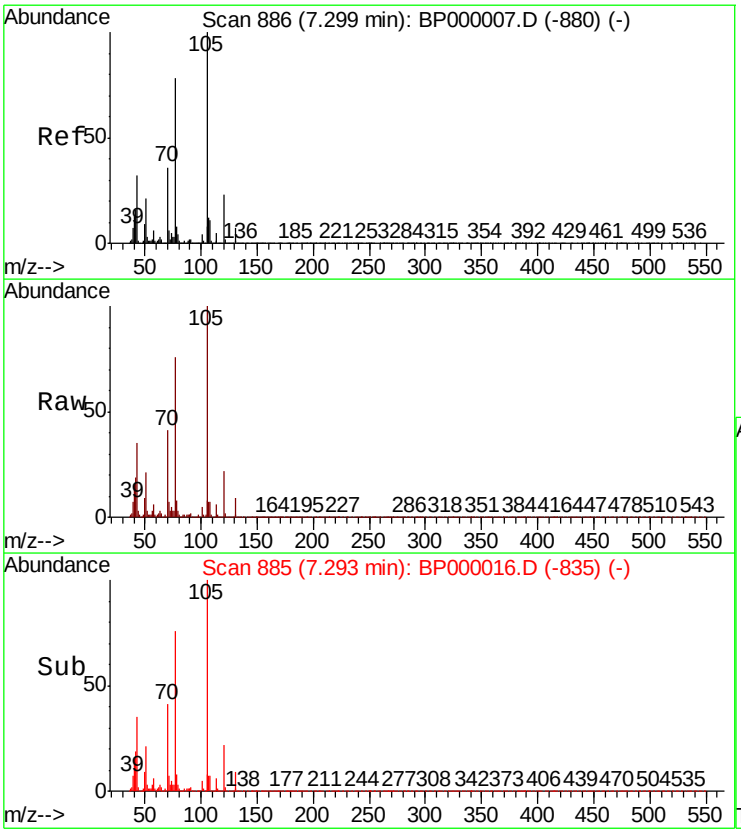
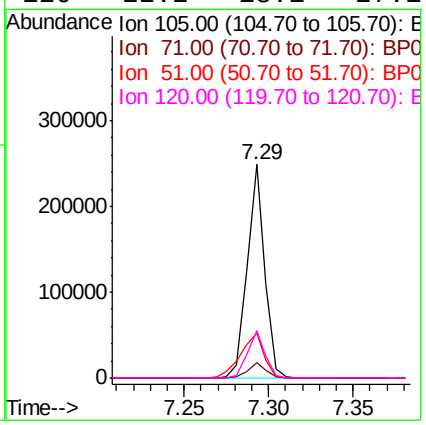
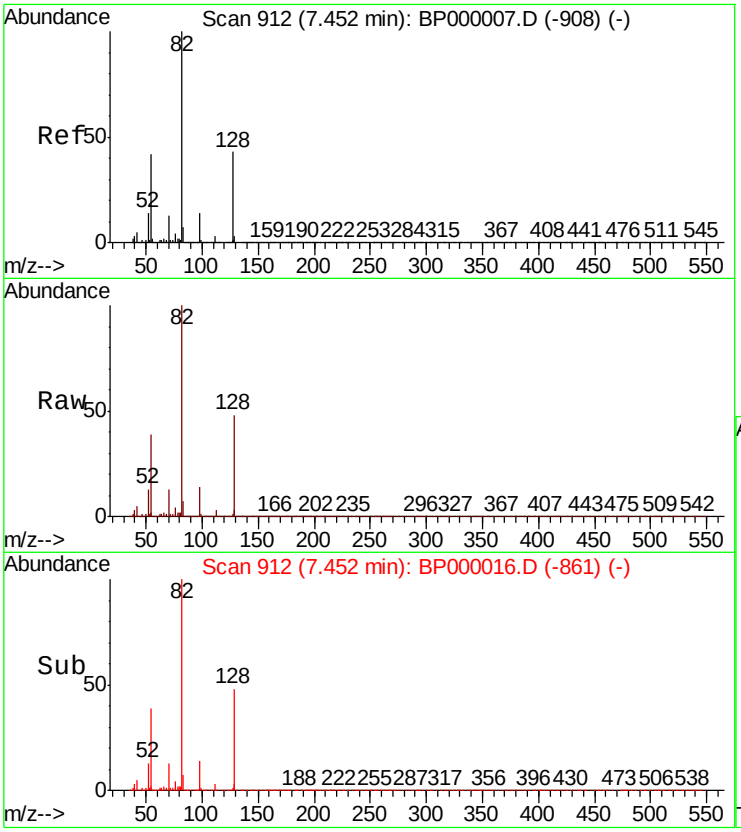


#22
Acetophenone
Concen: 4.515 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:105 Resp: 179922

Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.8	7.2
51	20.8	17.0	25.4
120	22.2	18.1	27.1

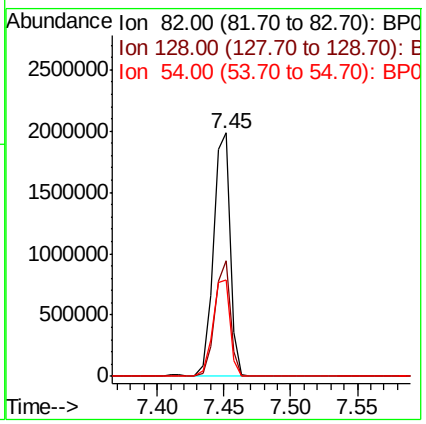




#23
Nitrobenzene-d5
Concen: 64.687 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 82 Resp: 1753770

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.5	51.7
54	39.4	33.2	49.8



Instrument :
BNA_P
ClientSampleId :
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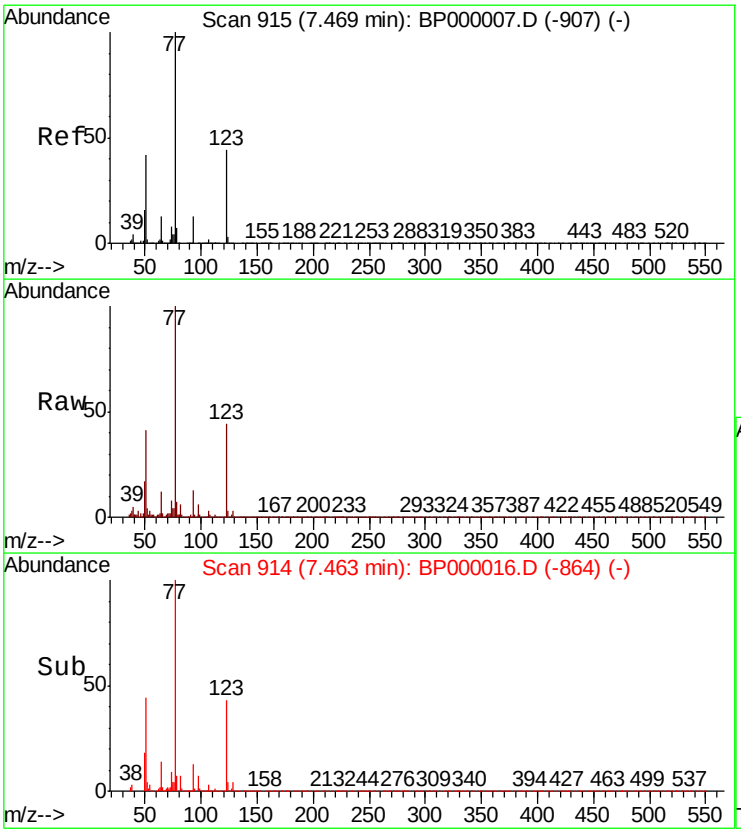
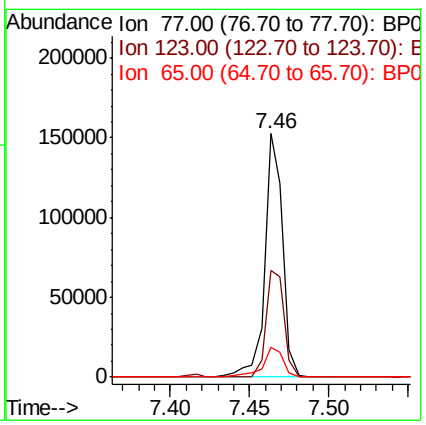
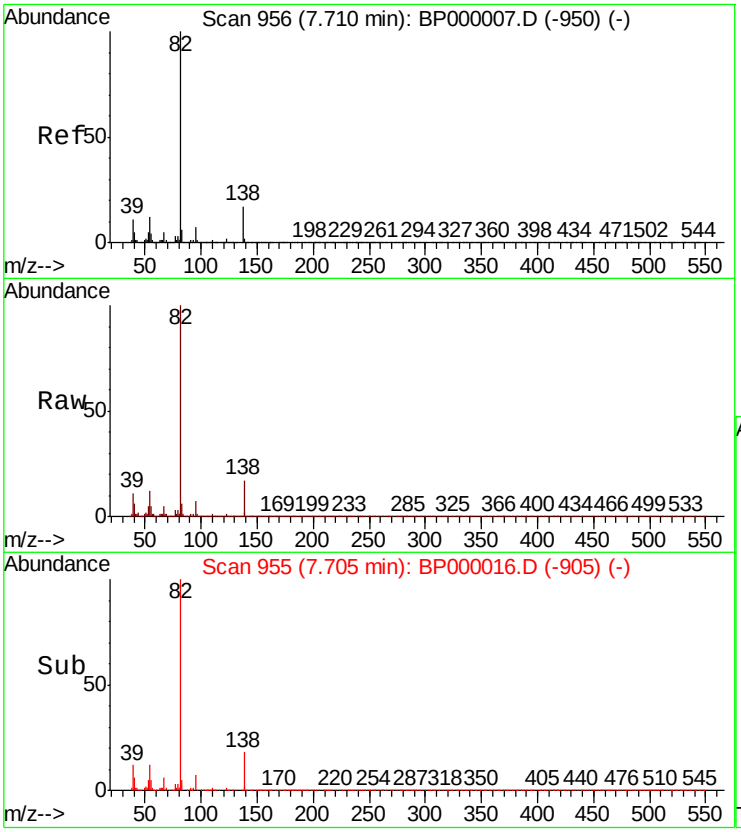


#24
Nitrobenzene
Concen: 4.069 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 77 Resp: 119514

Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.8	53.8
65	12.3	10.1	15.1

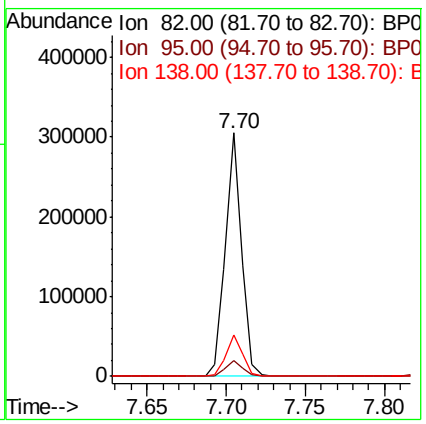




#25
Isophorone
Concen: 3.777 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 82 Resp: 216351

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	16.9	13.8	20.6



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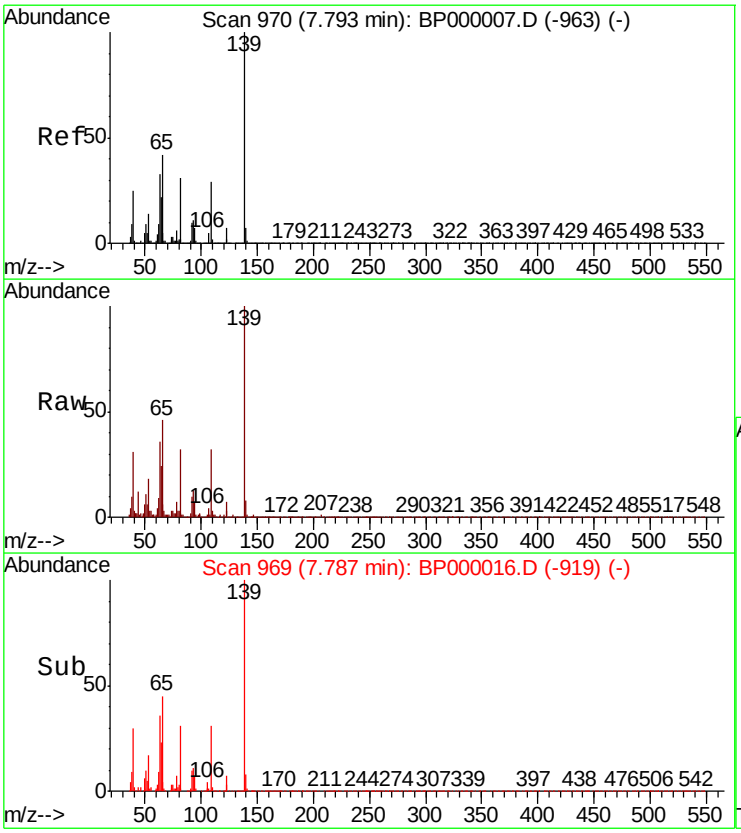
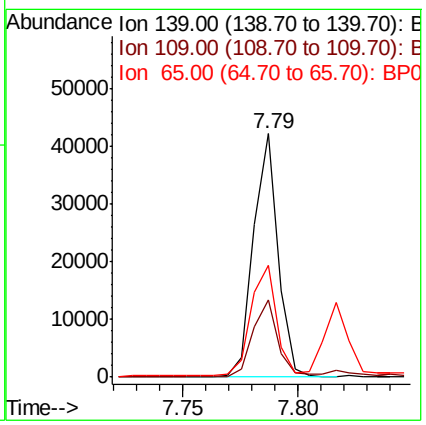
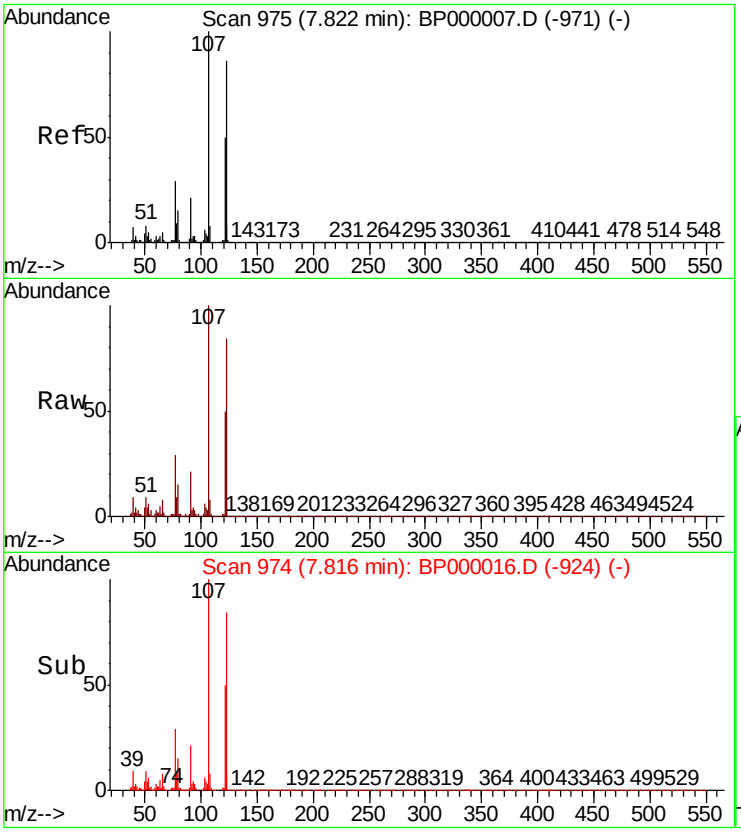


#26
2-Nitrophenol
Concen: 2.755 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:139 Resp: 31513

Ion	Ratio	Lower	Upper
139	100		
109	31.6	23.4	35.0
65	45.9	33.4	50.0

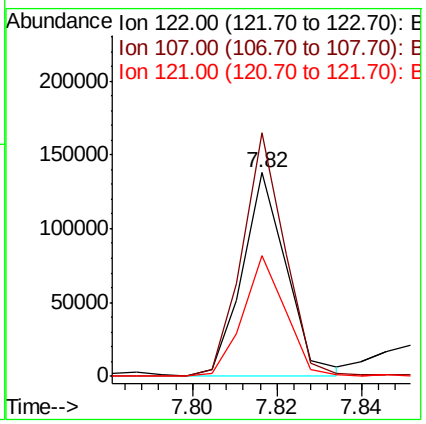




#27
2,4-Dimethylphenol
Concen: 4.348 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:122 Resp: 100354

Ion	Ratio	Lower	Upper
122	100		
107	119.5	92.9	139.3
121	59.2	46.8	70.2



Instrument :
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ClientSampleId :
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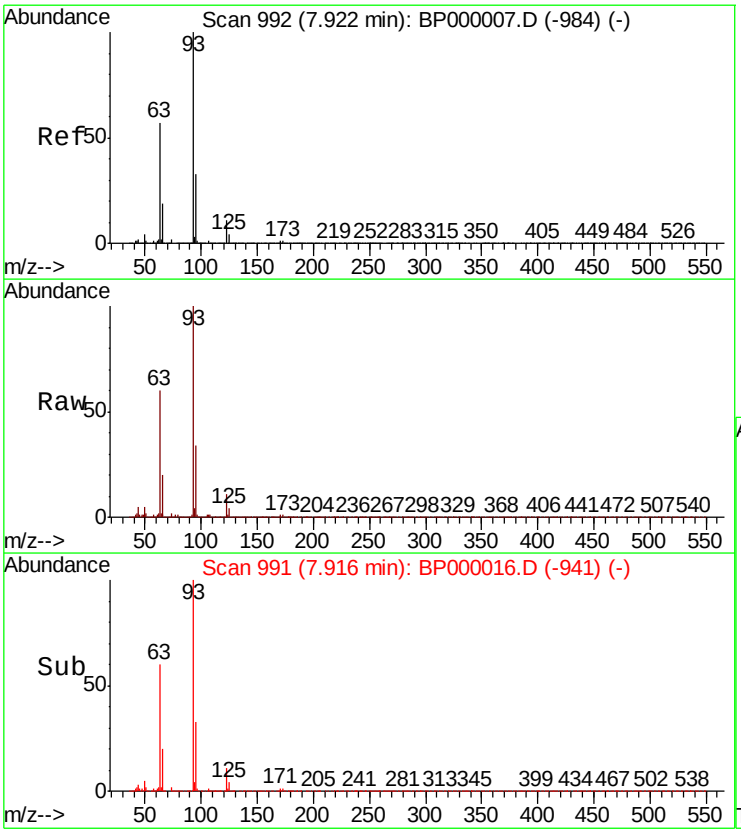
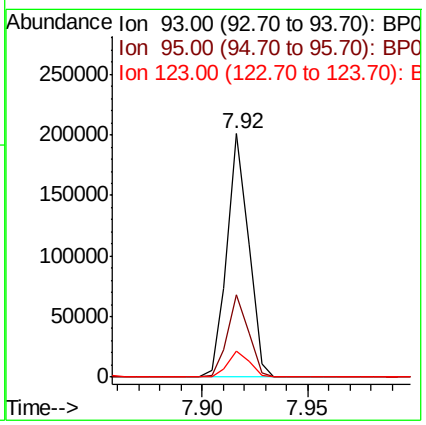
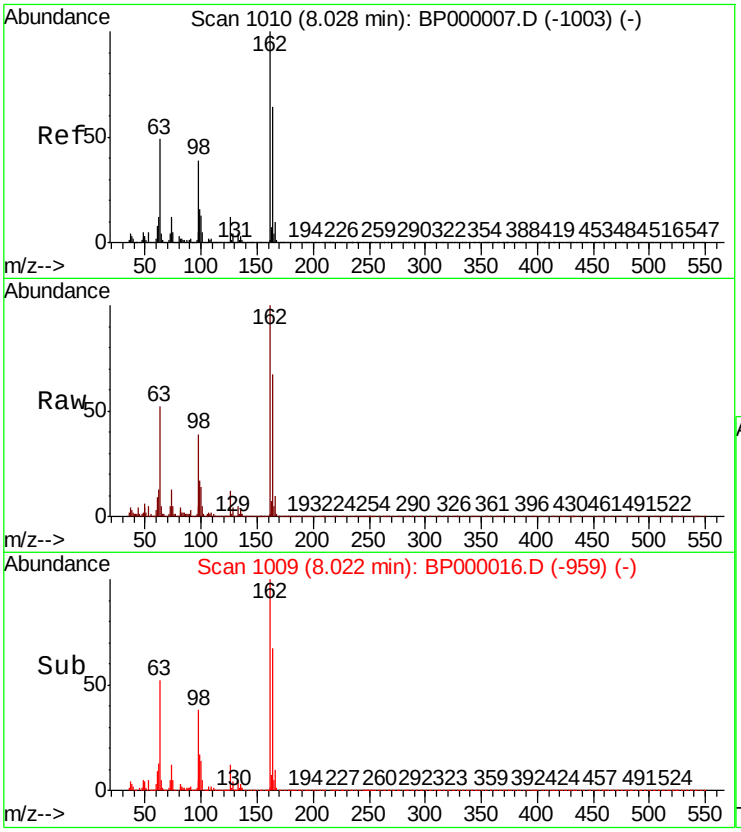


#28
bis(2-Chloroethoxy)methane
Concen: 3.801 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 93 Resp: 141589

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.1	39.1
123	10.6	9.0	13.4

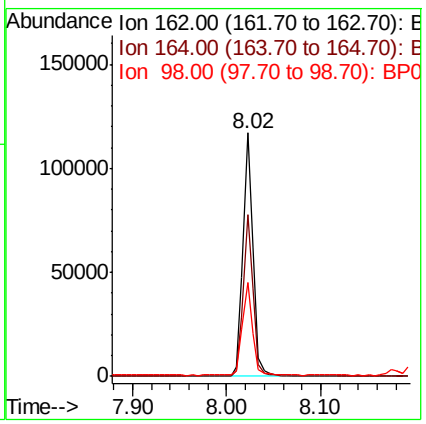




#29
2,4-Dichlorophenol
Concen: 3.709 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:162 Resp: 88022

Ion	Ratio	Lower	Upper
162	100		
164	66.6	44.2	84.2
98	38.6	18.7	58.7



Instrument :
BNA_P
ClientSampleId :
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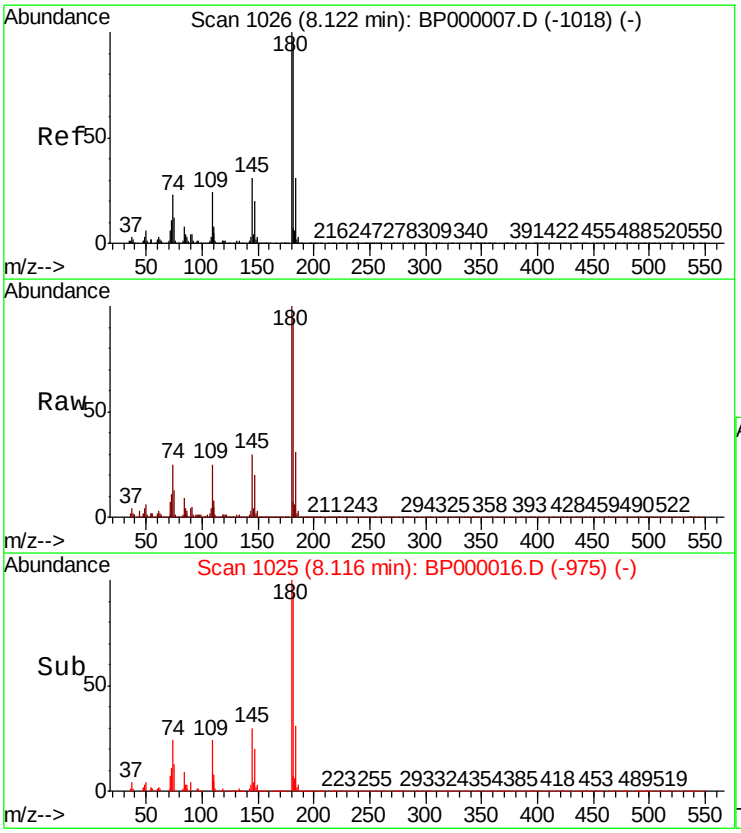
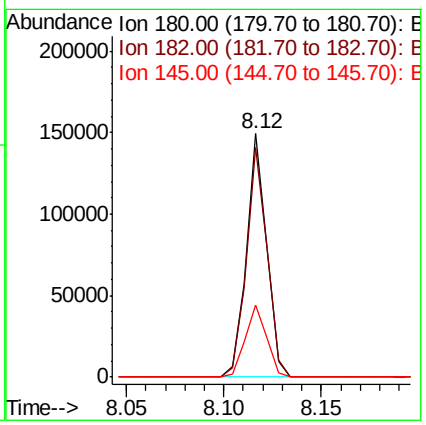
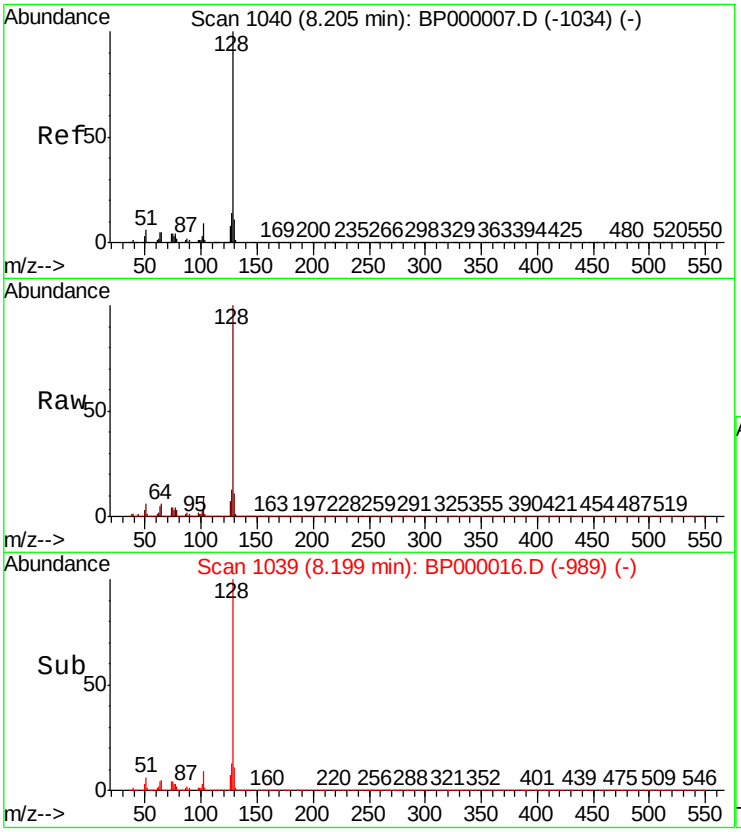


#30
1,2,4-Trichlorobenzene
Concen: 3.936 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:180 Resp: 106487

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.7	115.1
145	29.9	24.8	37.2

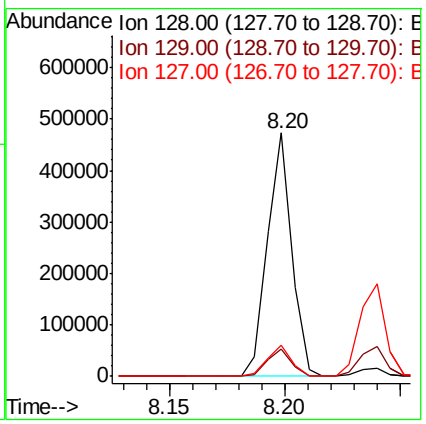




#31
Naphthalene
Concen: 4.532 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:128 Resp: 345872

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.0	11.0	16.6



Instrument :
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ClientSampleId :
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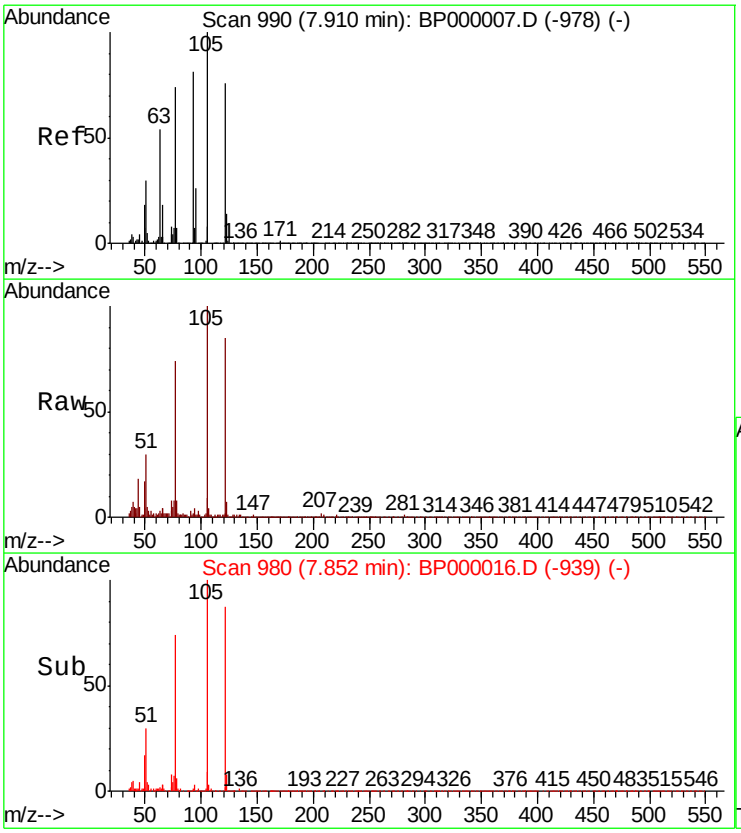
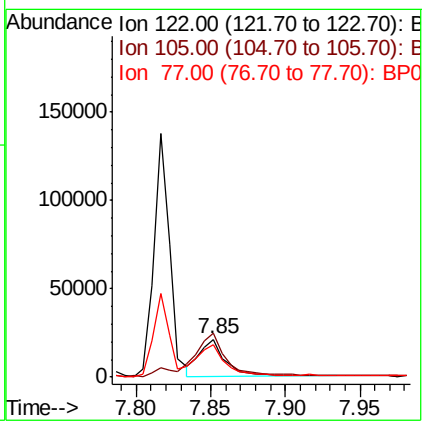
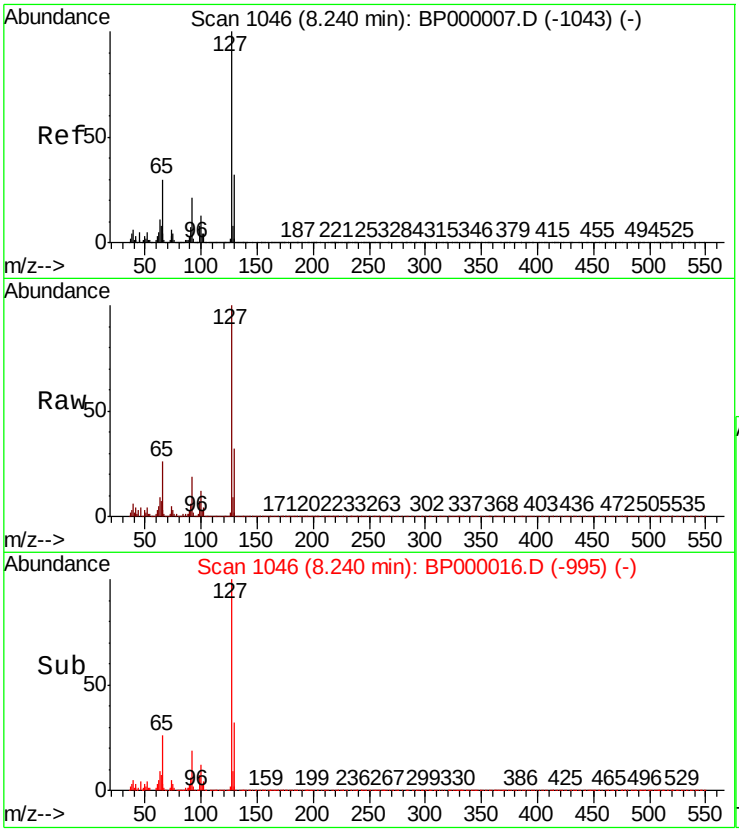


#32
Benzoic acid
Concen: 1.812 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.06 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:122 Resp: 25682

Ion	Ratio	Lower	Upper
122	100		
105	117.3	104.6	144.6
77	86.7	74.1	114.1

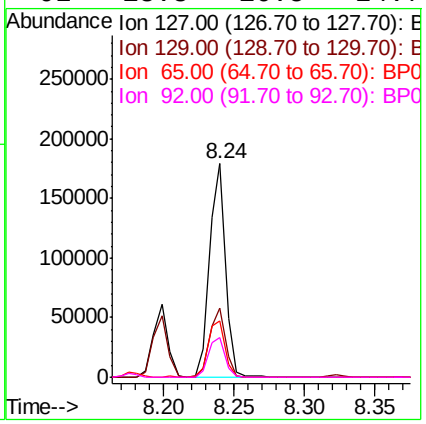




#33
4-Chloroaniline
Concen: 3.869 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:127 Resp: 139265

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	26.1	24.2	36.2
92	18.8	16.5	24.7



Instrument :
BNA_P
ClientSampleId :
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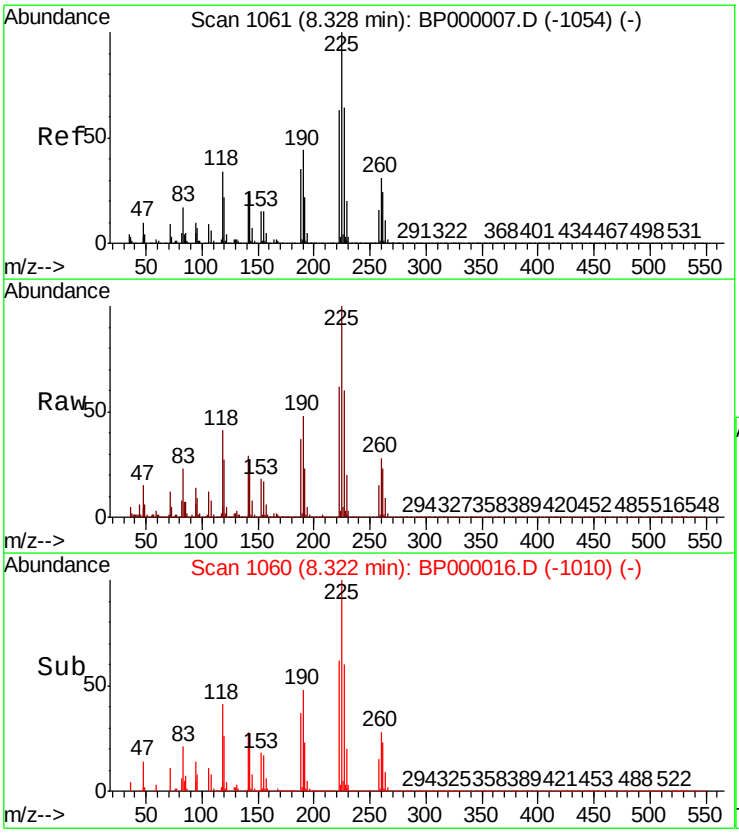
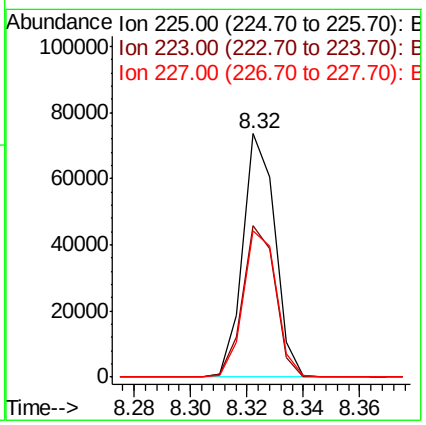
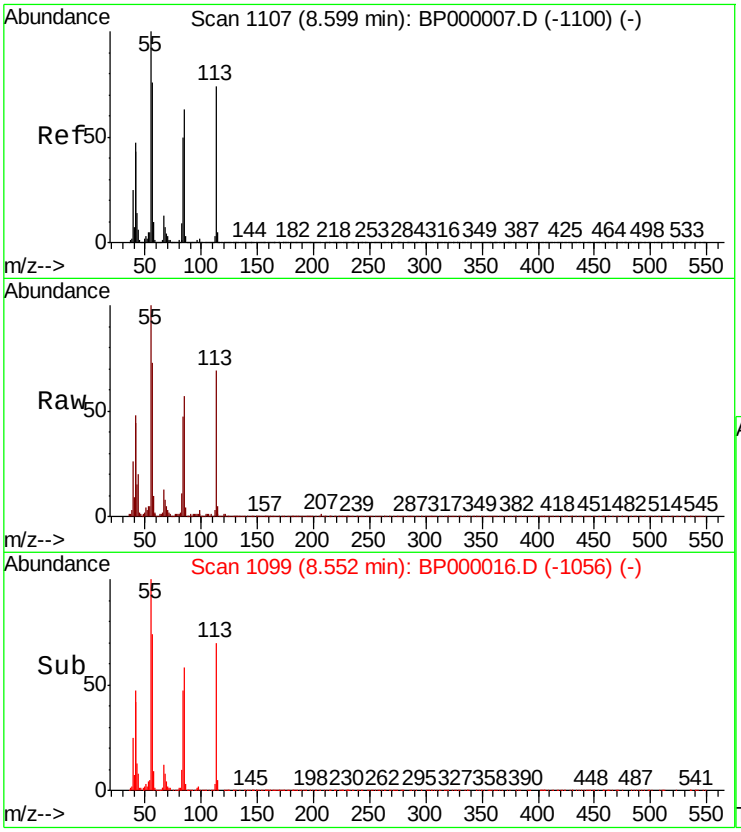


#34
Hexachlorobutadiene
Concen: 3.816 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:225 Resp: 58169

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	59.9	51.0	76.4

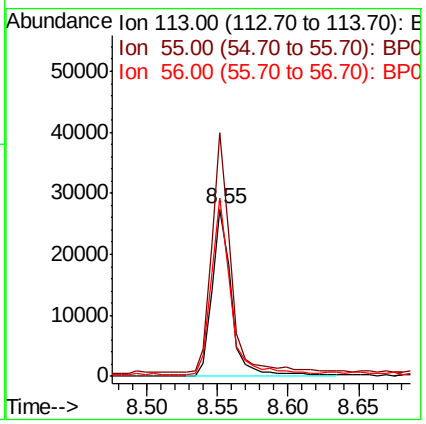




#35
Caprolactam
Concen: 3.085 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.05 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:113 Resp: 26038

Ion	Ratio	Lower	Upper
113	100		
55	145.5	114.6	154.6
56	106.3	82.1	122.1



Instrument :
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ClientSampleId :
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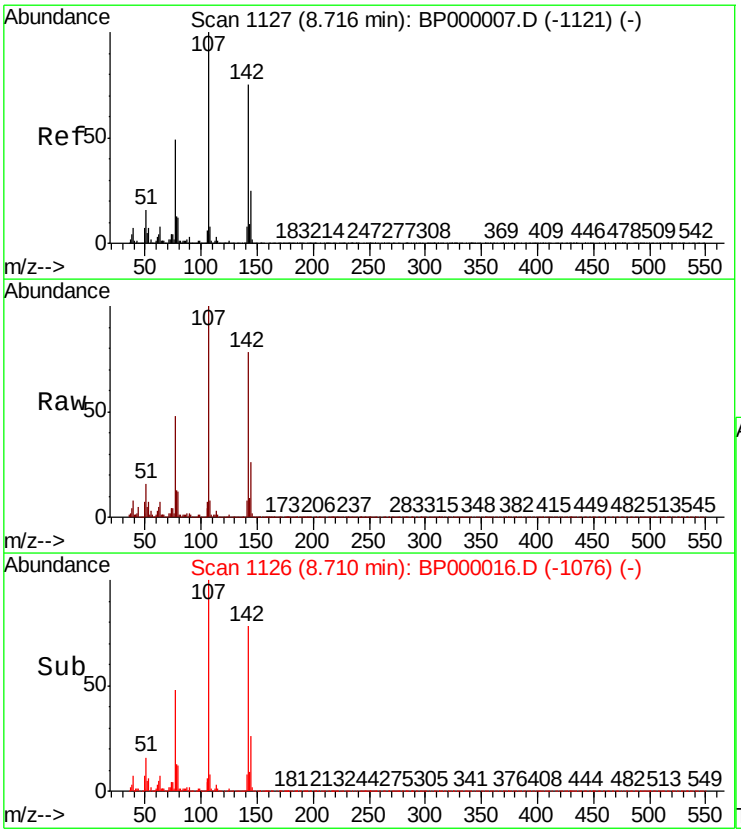
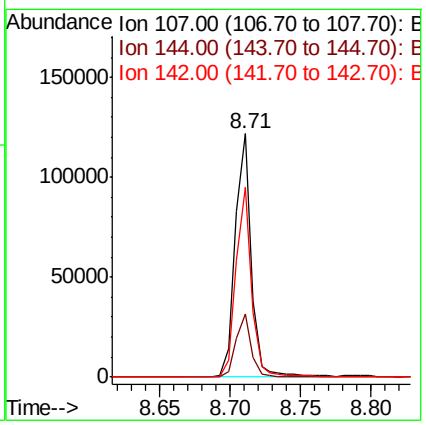
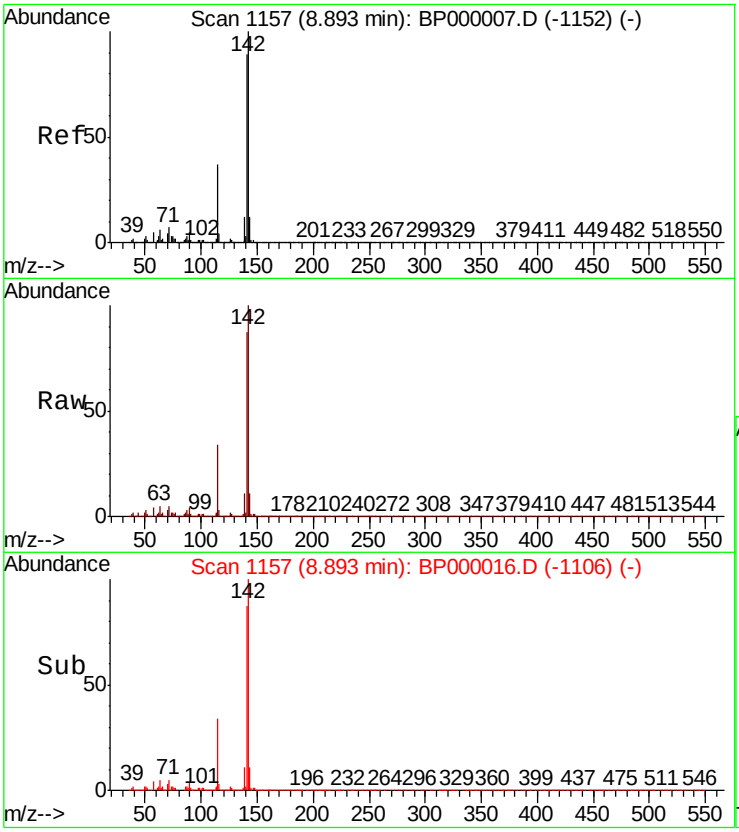


#36
4-Chloro-3-methylphenol
Concen: 3.722 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:107 Resp: 96395

Ion	Ratio	Lower	Upper
107	100		
144	25.8	19.8	29.6
142	78.2	60.4	90.6

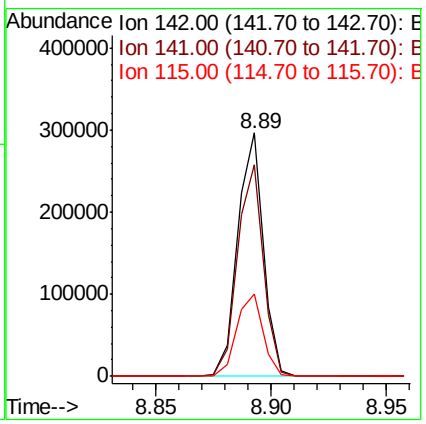




#37
2-Methylnaphthalene
Concen: 4.317 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:142 Resp: 230293

Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.0	106.4
115	33.6	29.4	44.2



Instrument :
BNA_P
ClientSampleId :
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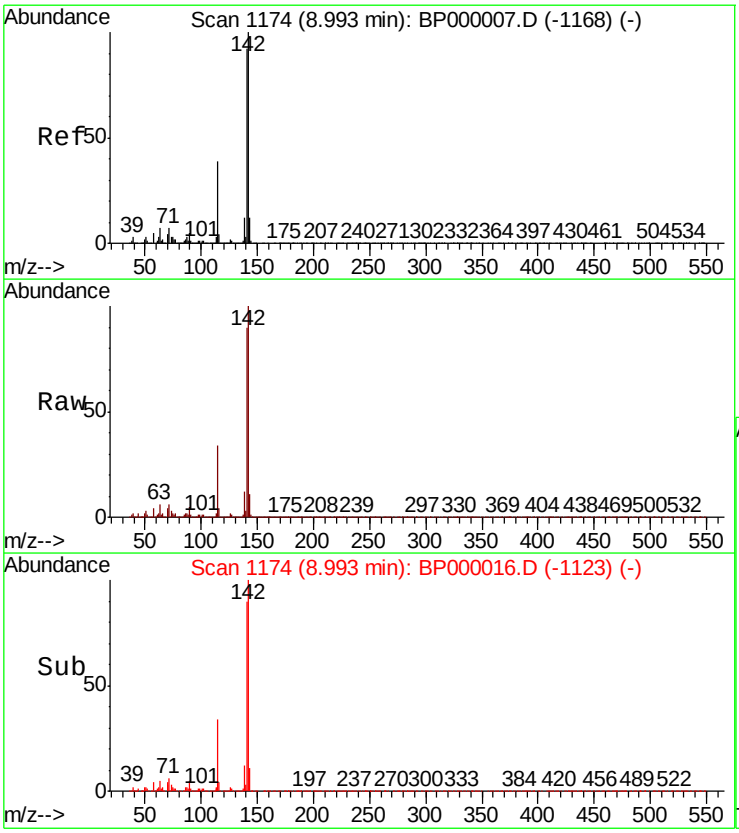
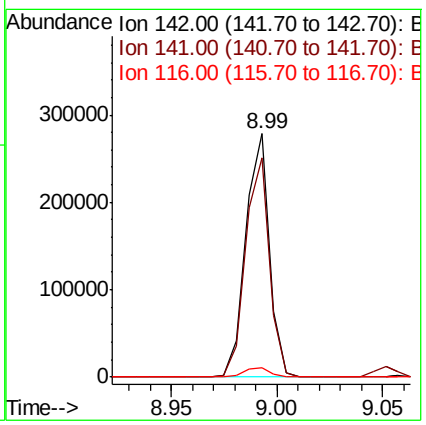
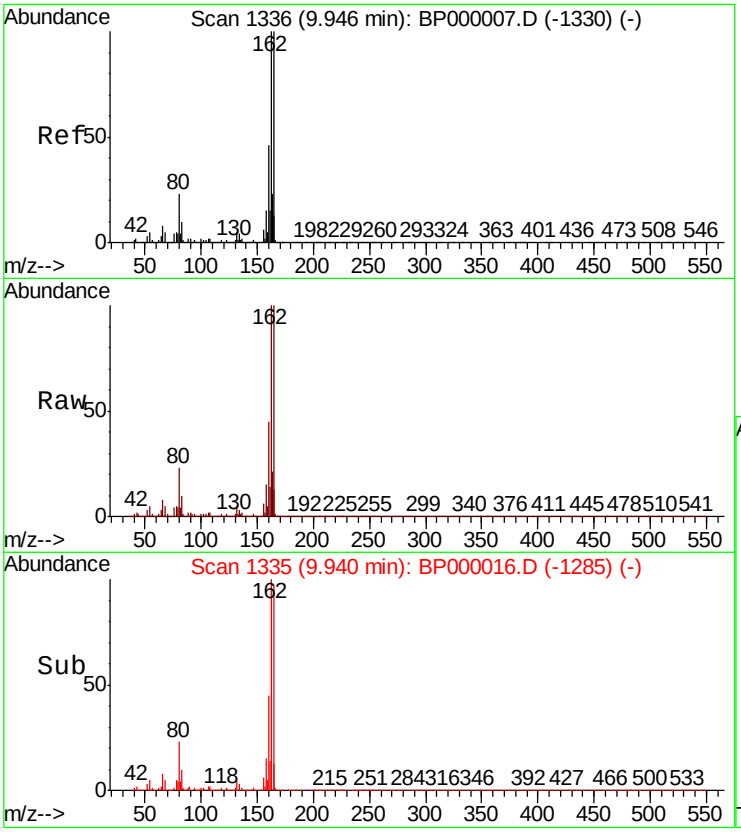


#38
1-Methylnaphthalene
Concen: 4.288 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:142 Resp: 215511

Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.6	110.4
116	3.9	3.4	5.0

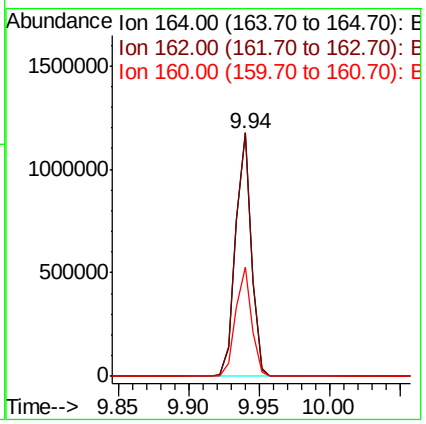




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:164 Resp: 908324

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.4
160	45.1	36.6	55.0



Instrument :
BNA_P
ClientSampleId :
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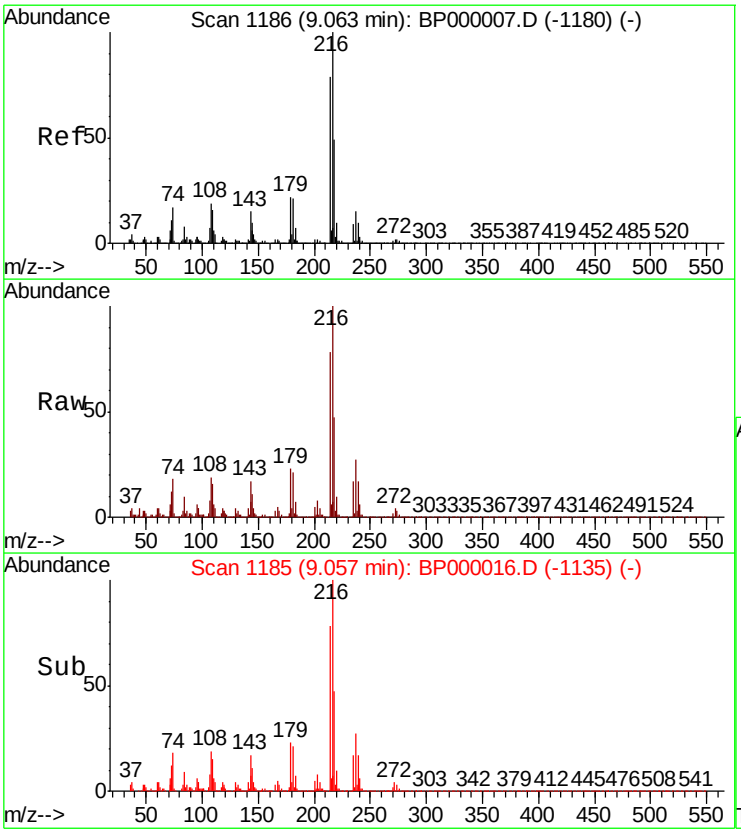
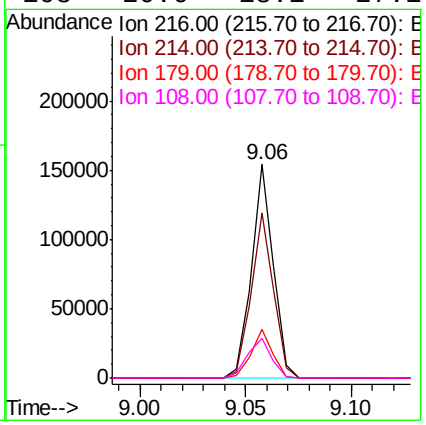
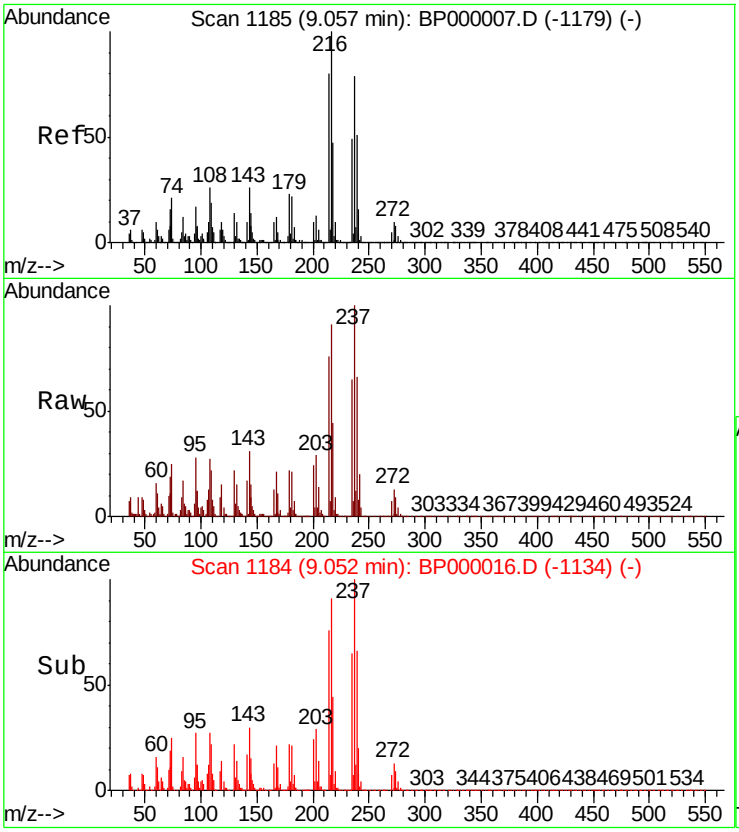


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.302 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:216 Resp: 110615

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	22.3	17.8	26.6
108	20.6	18.1	27.1

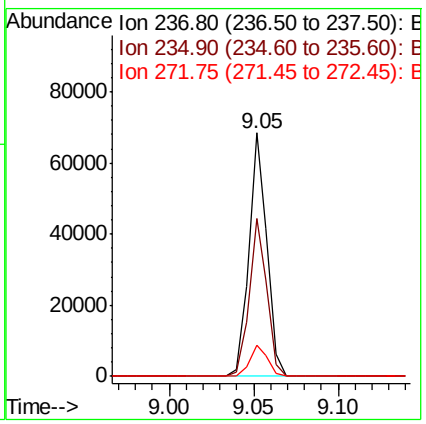




#41
Hexachlorocyclopentadiene
Concen: 3.588 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:237 Resp: 50793

Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.0	82.0
272	12.7	0.0	33.1



Instrument :
BNA_P
ClientSampleId :
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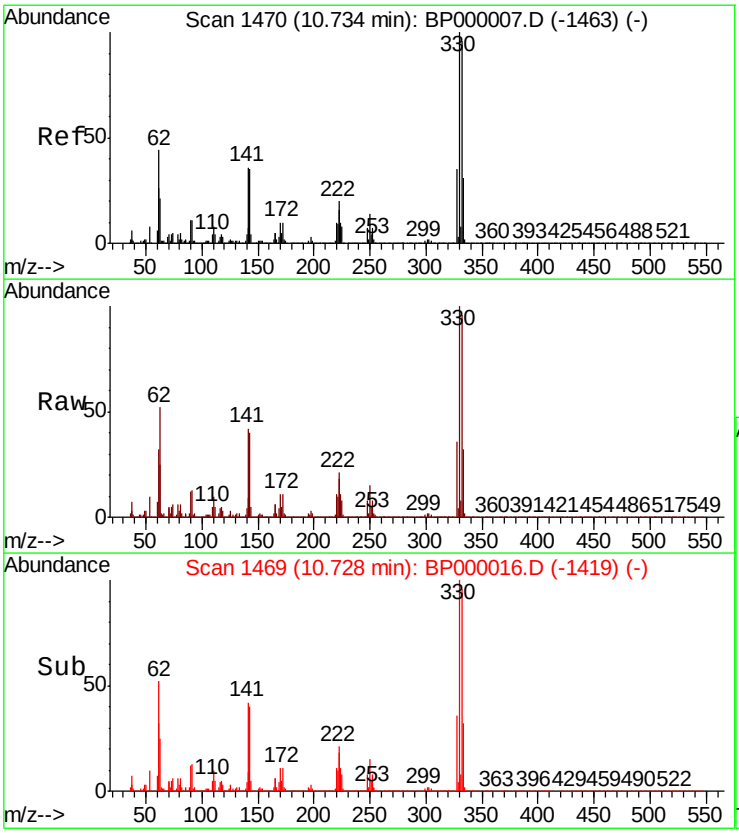
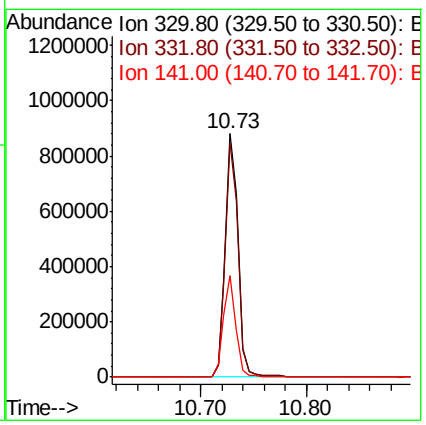
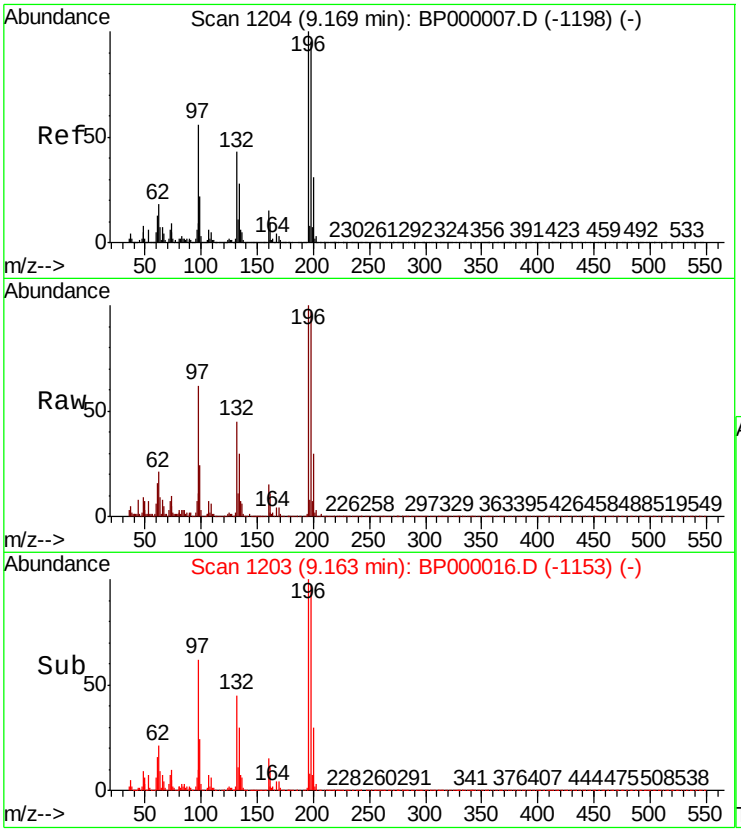


#42
2,4,6-Tribromophenol
Concen: 97.432 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:330 Resp: 745963

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	40.6	33.6	50.4

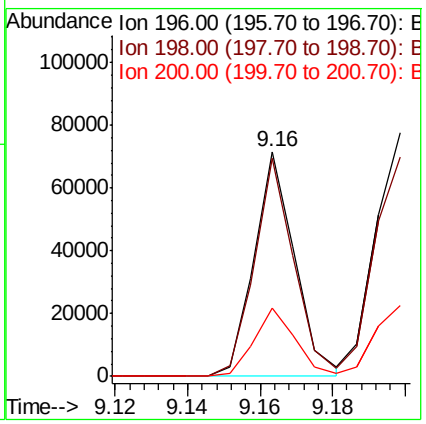




#43
2,4,6-Trichlorophenol
Concen: 3.141 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:196 Resp: 55695

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.2
200	30.3	25.0	37.4



Instrument :
BNA_P
ClientSampleId :
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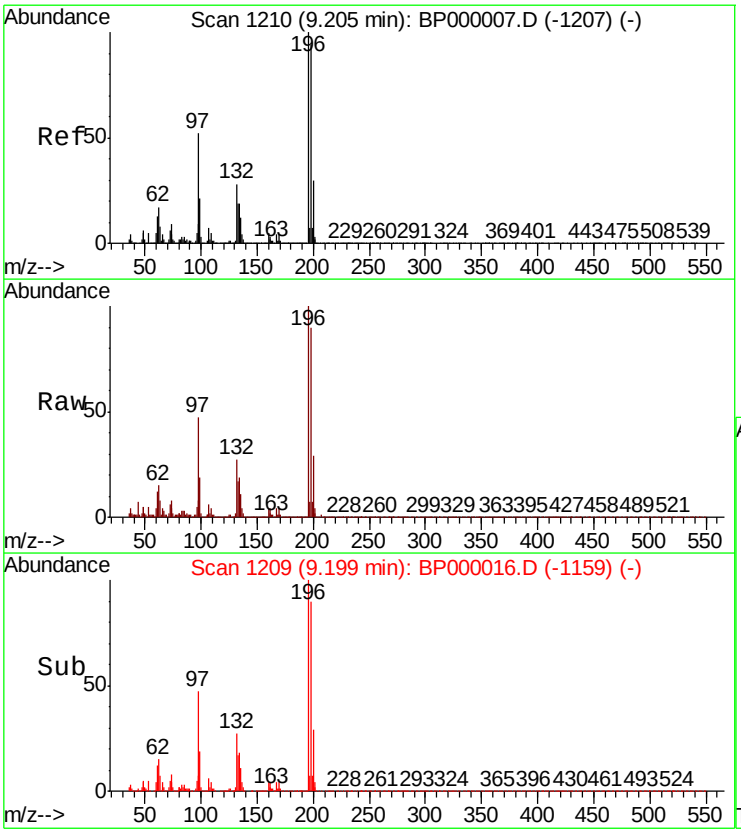
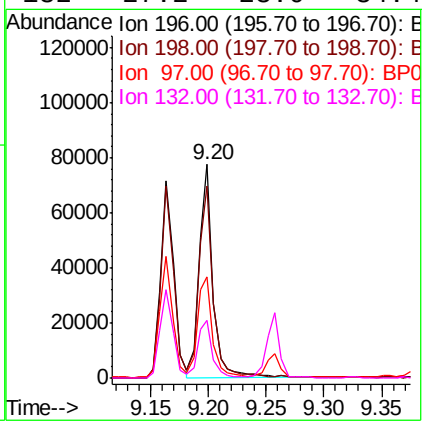
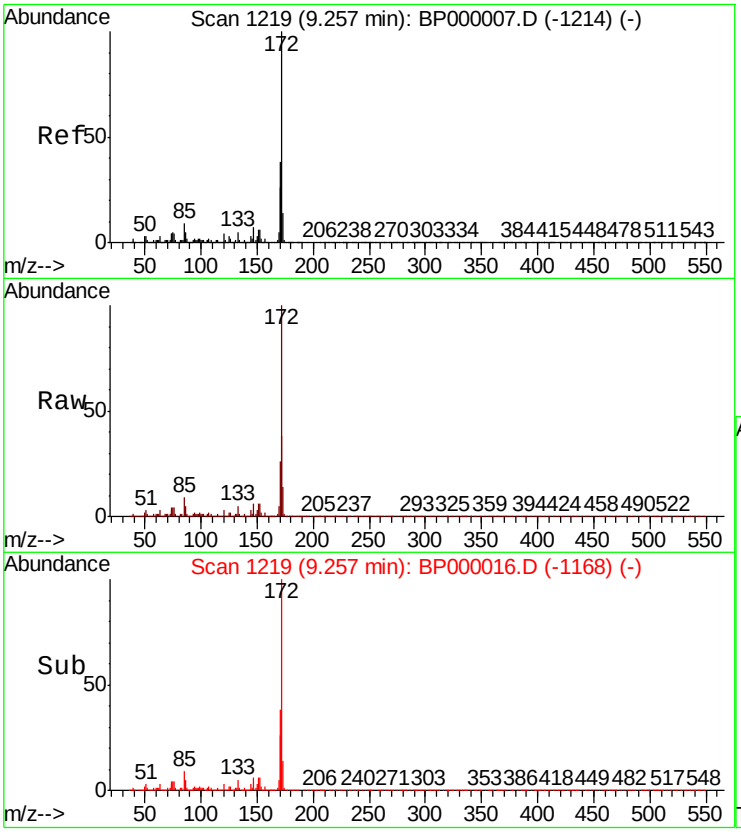


#44
2,4,5-Trichlorophenol
Concen: 3.522 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:196 Resp: 65338

Ion	Ratio	Lower	Upper
196	100		
198	90.2	74.9	112.3
97	47.2	42.2	63.2
132	27.2	23.0	34.4

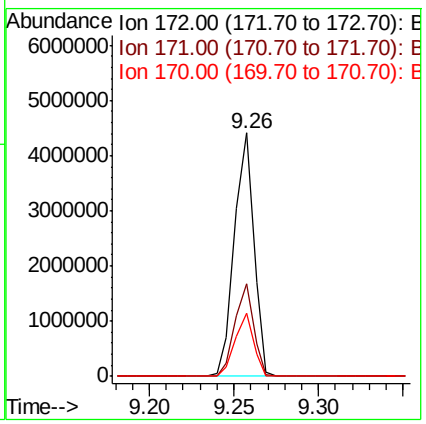




#45
2-Fluorobiphenyl
Concen: 64.809 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:172 Resp: 3525009

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.7	46.1
170	25.7	20.7	31.1



Instrument :
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ClientSampleId :
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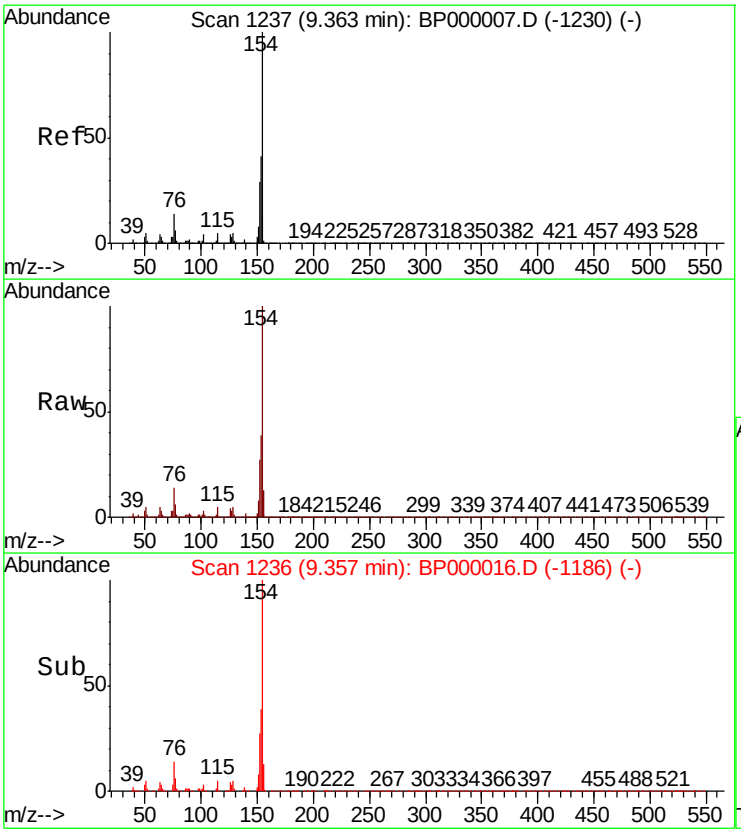
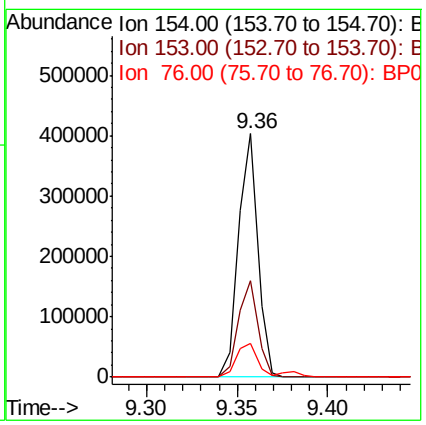
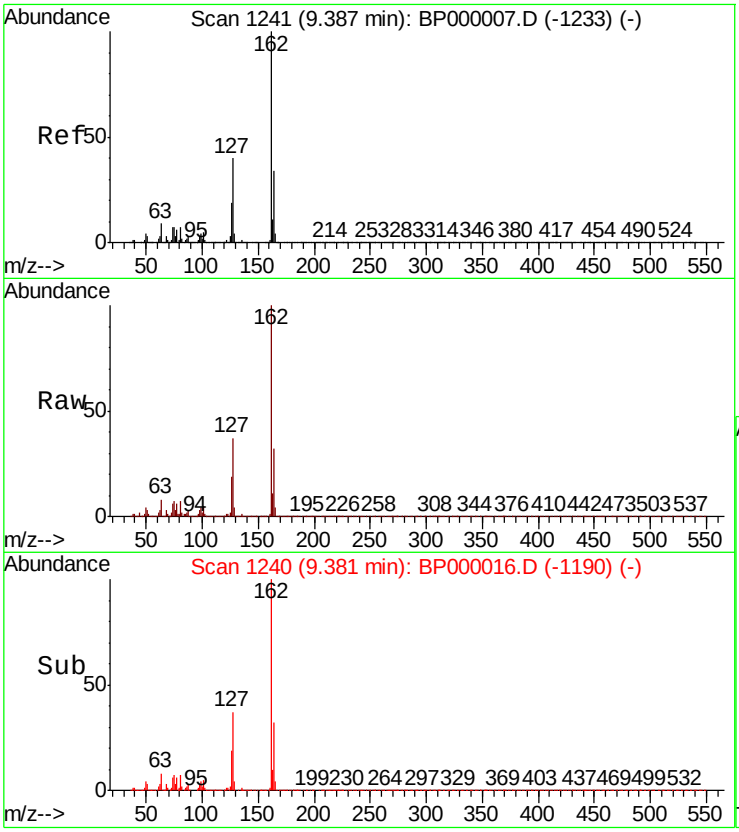


#46
1,1'-Biphenyl
Concen: 4.665 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:154 Resp: 299150

Ion	Ratio	Lower	Upper
154	100		
153	39.4	21.1	61.1
76	13.8	0.0	33.7

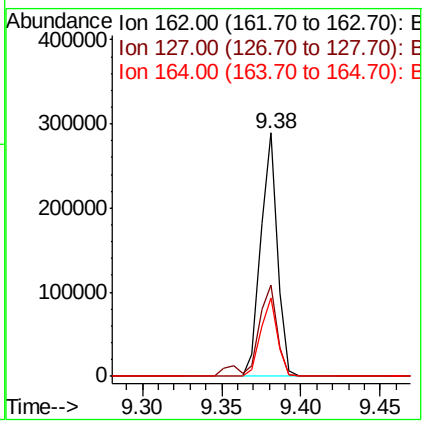




#47
2-Chloronaphthalene
Concen: 4.016 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:162 Resp: 213768

Ion	Ratio	Lower	Upper
162	100		
127	37.4	32.2	48.4
164	32.5	26.9	40.3



Instrument :
BNA_P
ClientSampleId :
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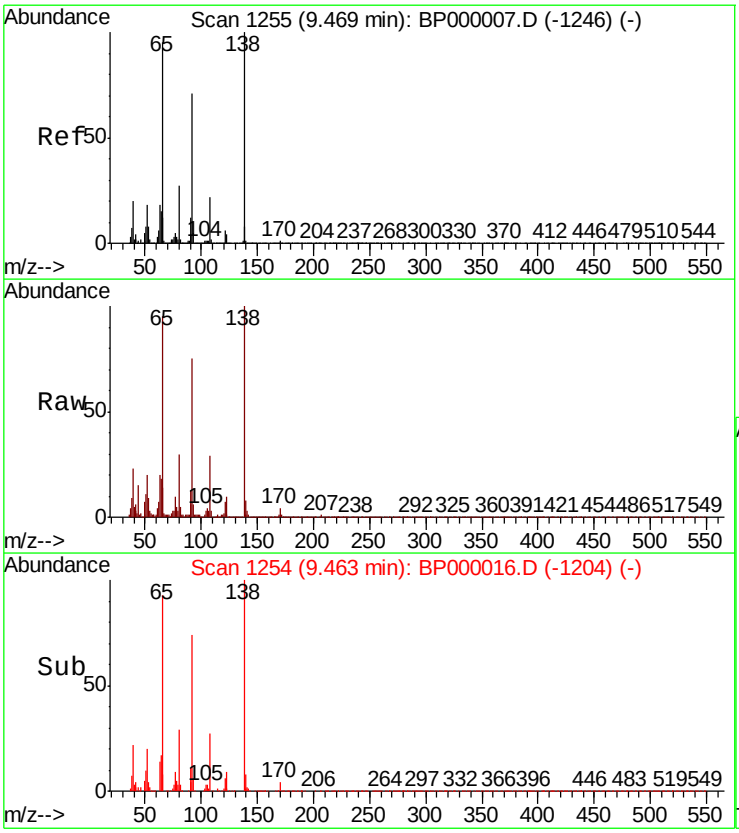
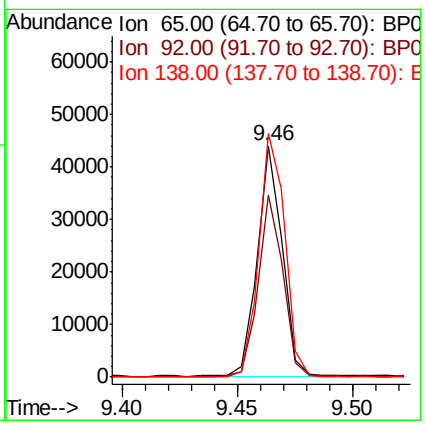
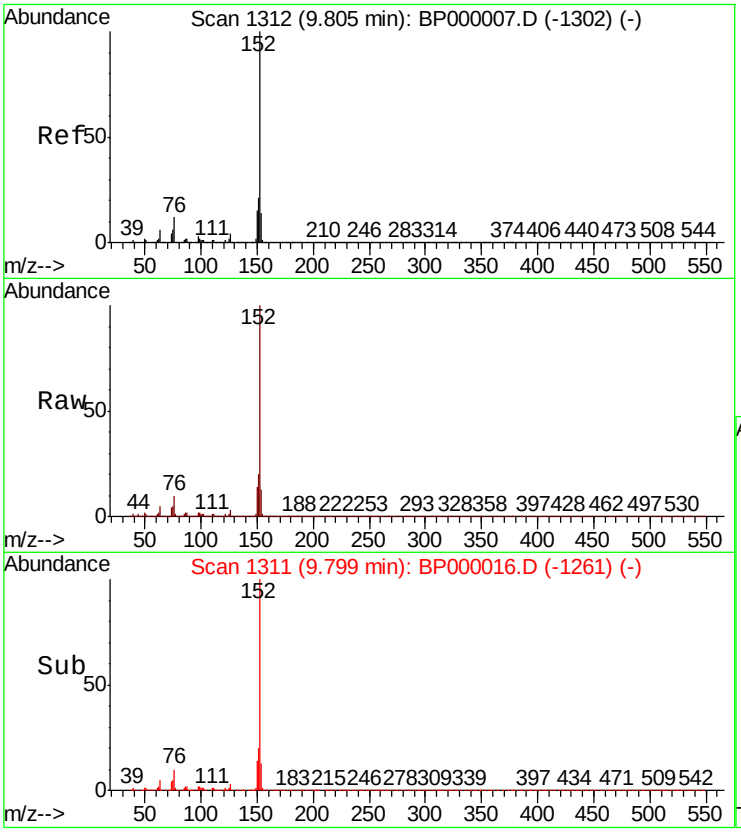


#48
2-Nitroaniline
Concen: 2.300 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 65 Resp: 33063

Ion	Ratio	Lower	Upper
65	100		
92	78.9	60.3	90.5
138	105.2	84.5	126.7

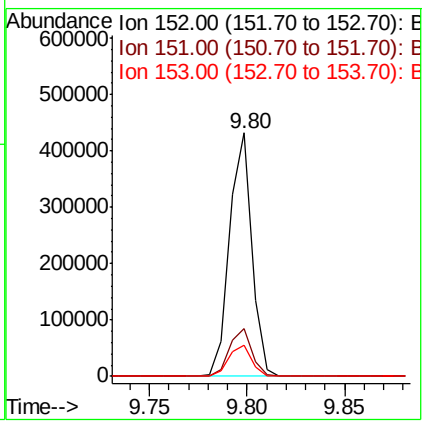




#49
Acenaphthylene
Concen: 4.319 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:152 Resp: 341148

Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.0	25.6
153	13.0	11.0	16.6



Instrument :
BNA_P
ClientSampleId :
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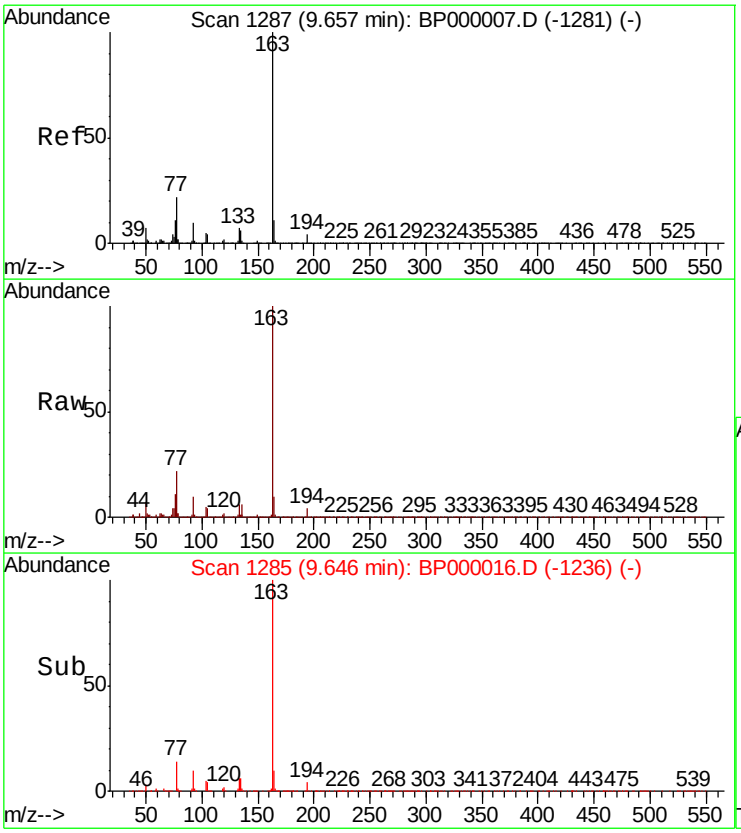
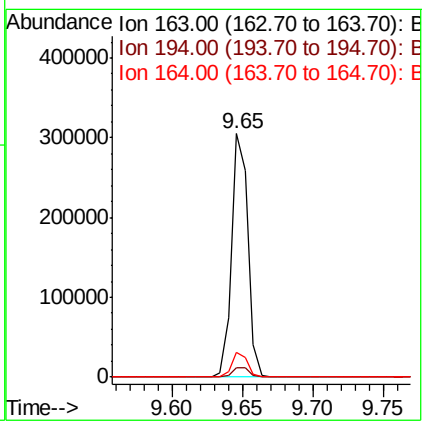
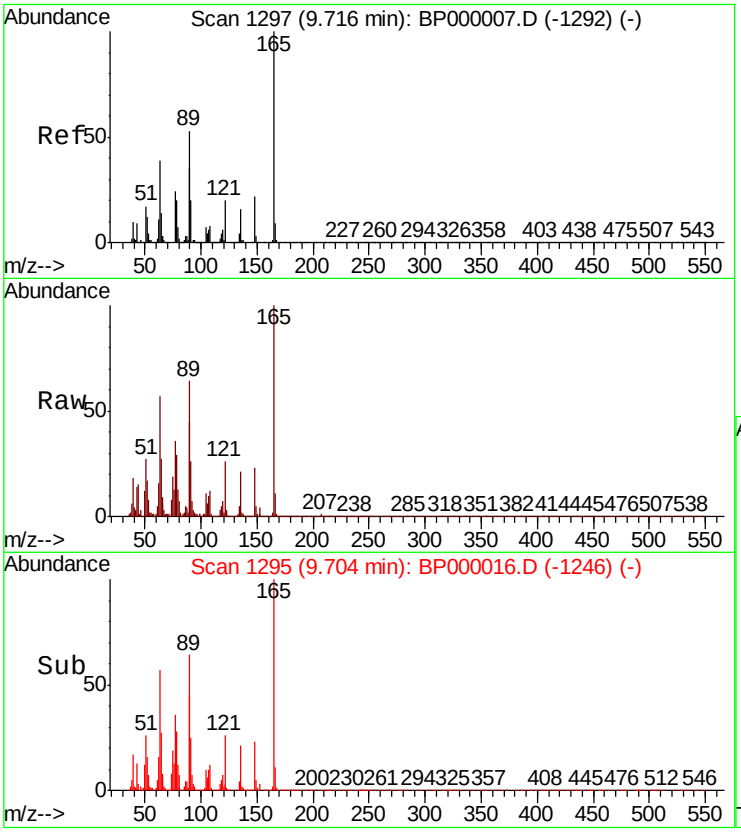


#50
Dimethylphthalate
Concen: 3.929 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:163 Resp: 243211

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.3	8.4	12.6

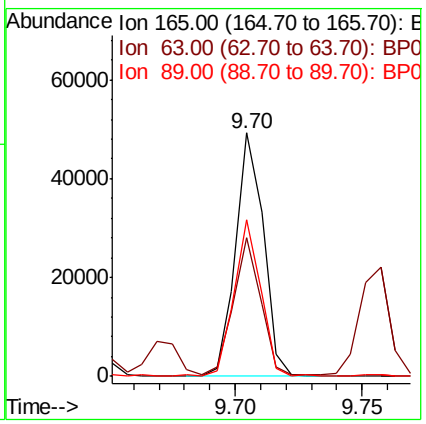




#51
2,6-Dinitrotoluene
Concen: 2.842 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:165 Resp: 37340

Ion	Ratio	Lower	Upper
165	100		
63	57.1	35.8	53.6#
89	64.4	42.2	63.4#



Instrument :
BNA_P
ClientSampleId :
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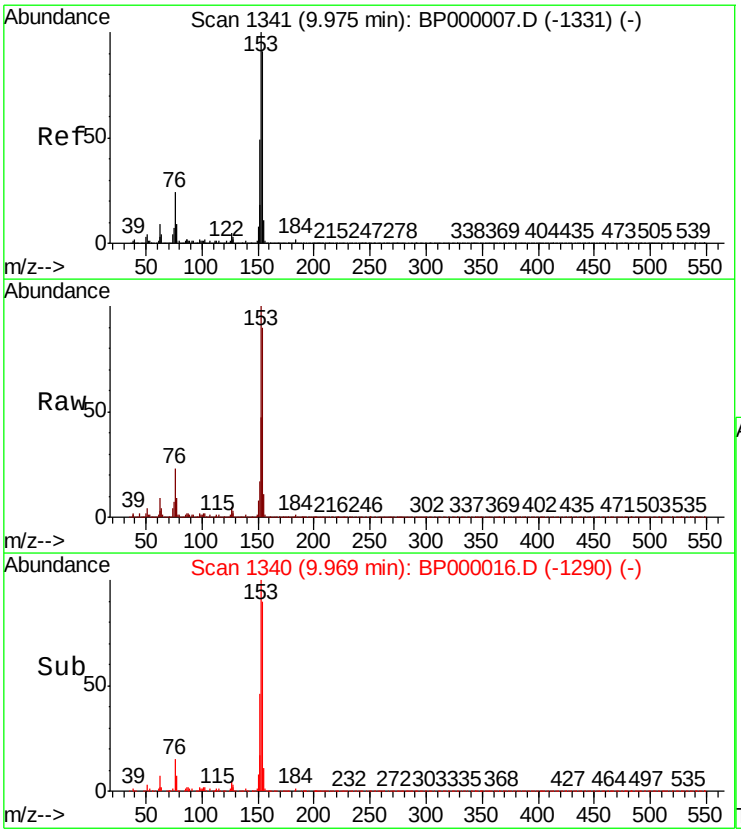
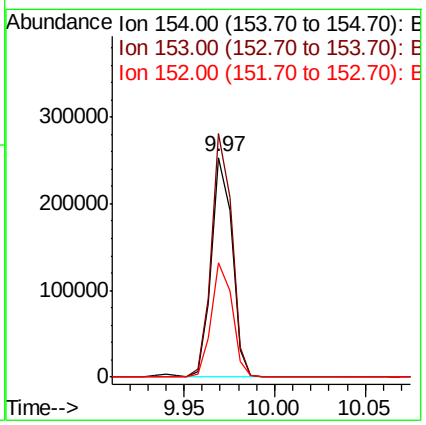
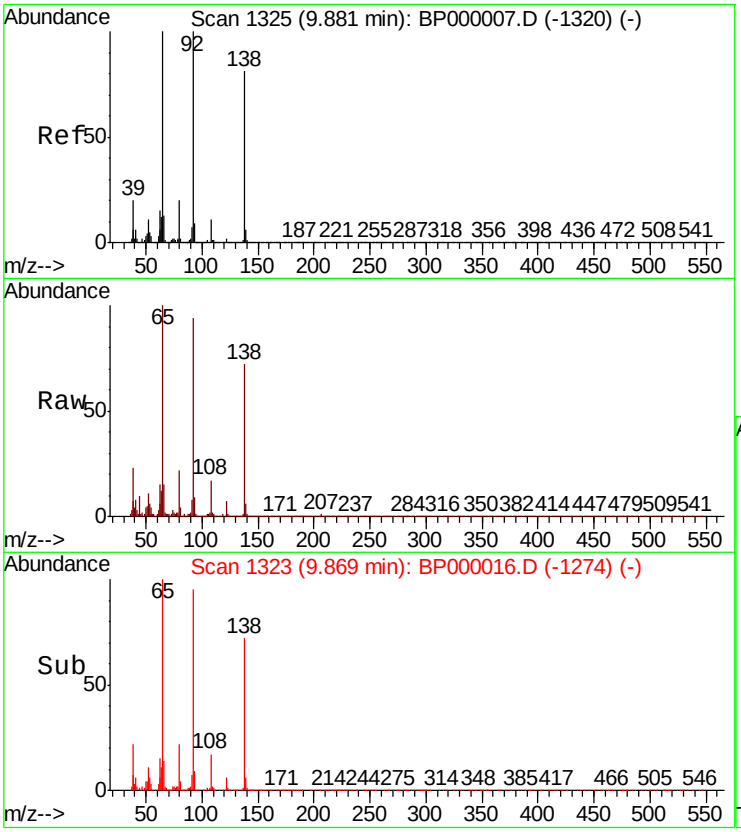


#52
Acenaphthene
Concen: 4.085 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:154 Resp: 202461

Ion	Ratio	Lower	Upper
154	100		
153	110.7	88.2	132.2
152	52.3	42.9	64.3

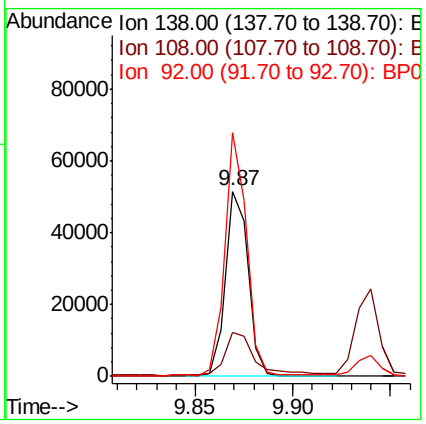




#53
3-Nitroaniline
Concen: 2.655 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:138 Resp: 41678

Ion	Ratio	Lower	Upper
138	100		
108	23.6	11.0	16.4#
92	131.5	98.2	147.4



Instrument :
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ClientSampleId :
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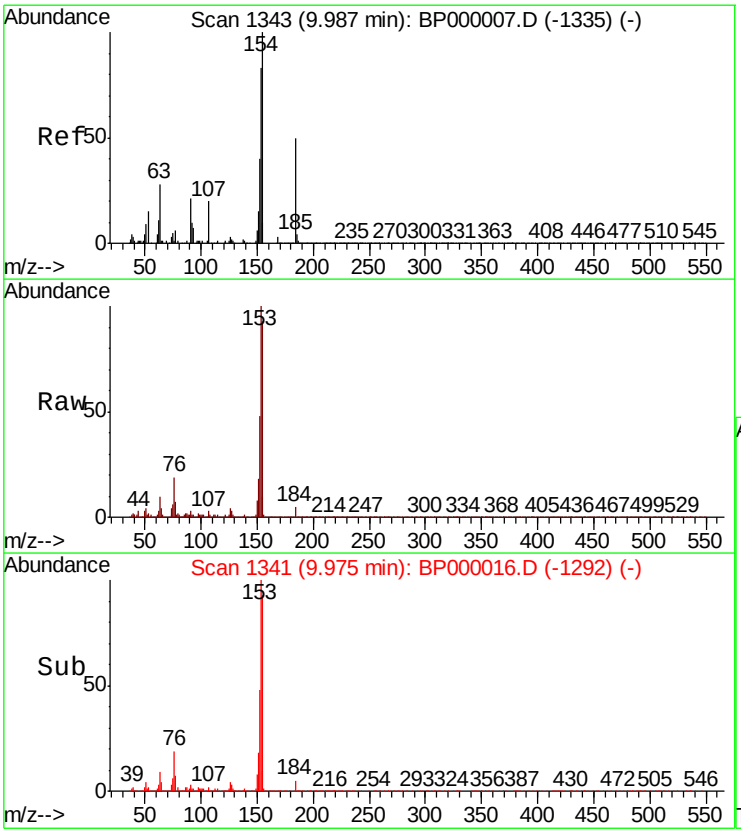
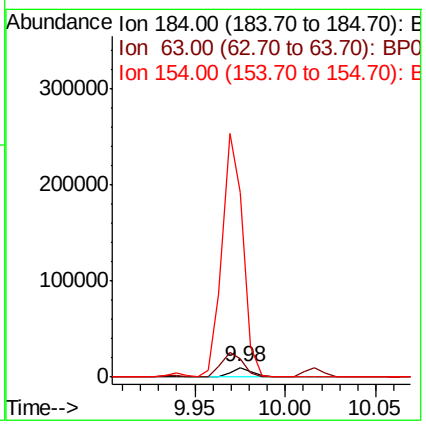
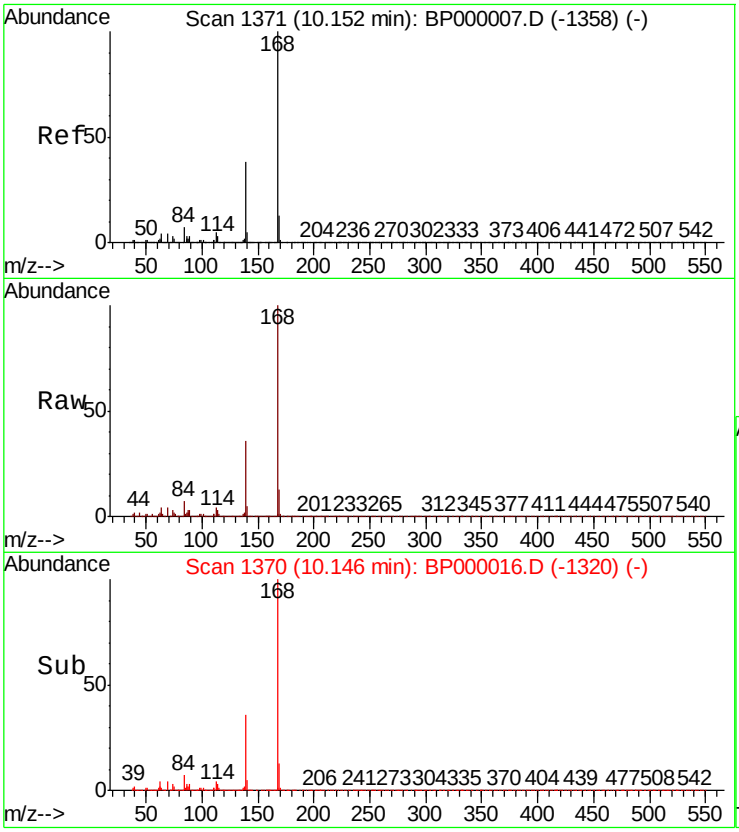


#54
2,4-Dinitrophenol
Concen: 1.936 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:184 Resp: 8032

Ion	Ratio	Lower	Upper
184	100		
63	194.7	46.0	69.0#
154	1905.3	161.9	242.9#

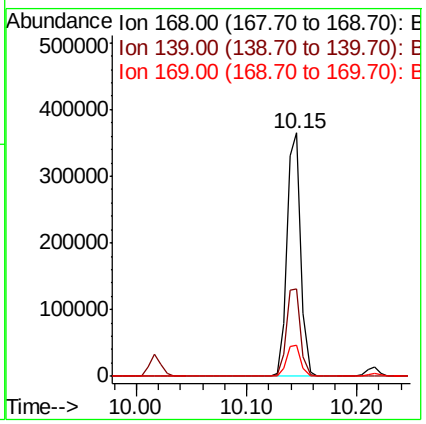




#55
Dibenzofuran
Concen: 4.417 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:168 Resp: 310835

Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.2	45.2
169	13.0	10.7	16.1



Instrument :
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ClientSampleId :
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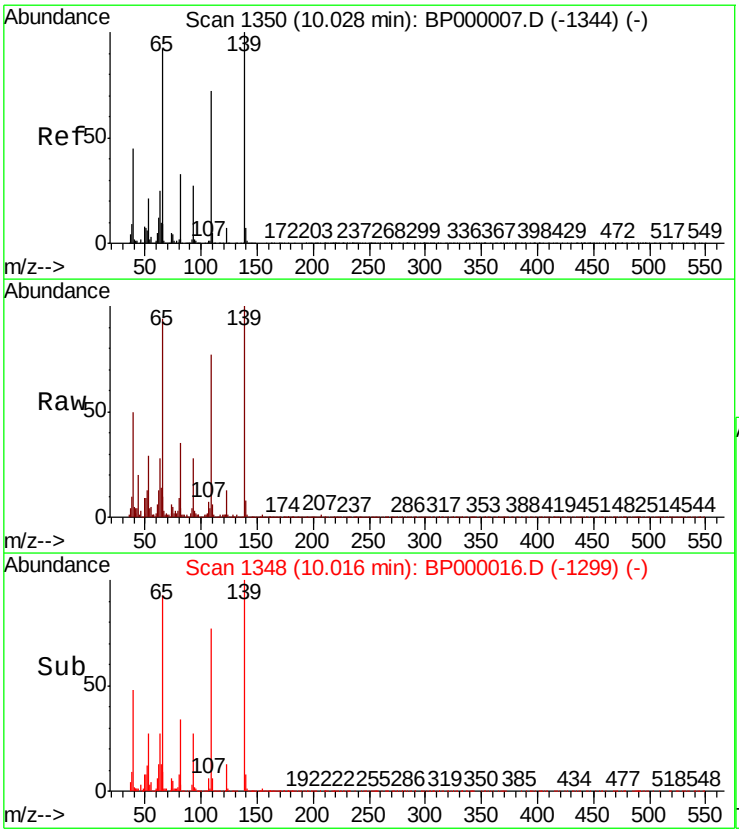
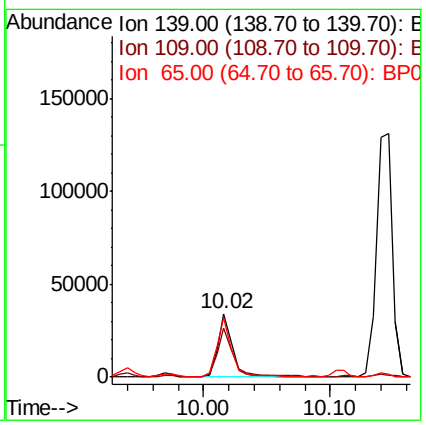
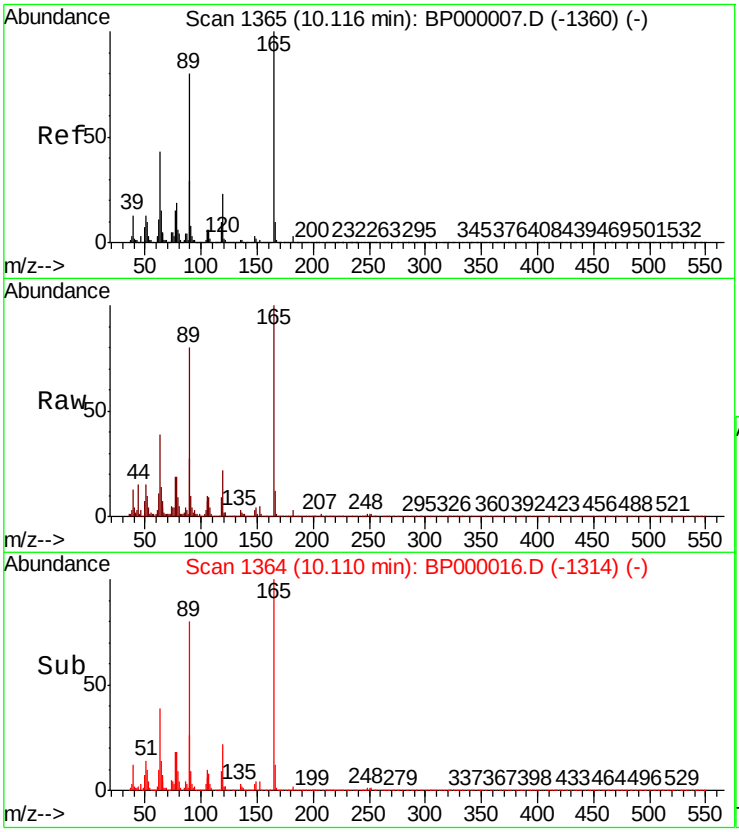


#56
4-Nitrophenol
Concen: 2.447 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:139 Resp: 27457

Ion	Ratio	Lower	Upper
139	100		
109	77.4	52.4	92.4
65	94.1	72.2	112.2

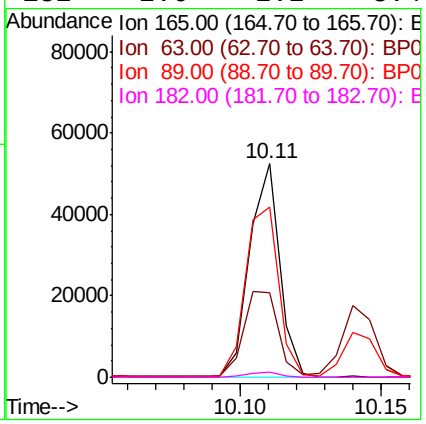




#57
2,4-Dinitrotoluene
Concen: 2.304 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:165 Resp: 38641

Ion	Ratio	Lower	Upper
165	100		
63	39.4	34.4	51.6
89	79.7	64.3	96.5
182	2.6	2.2	3.4



Instrument :
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ClientSampleId :
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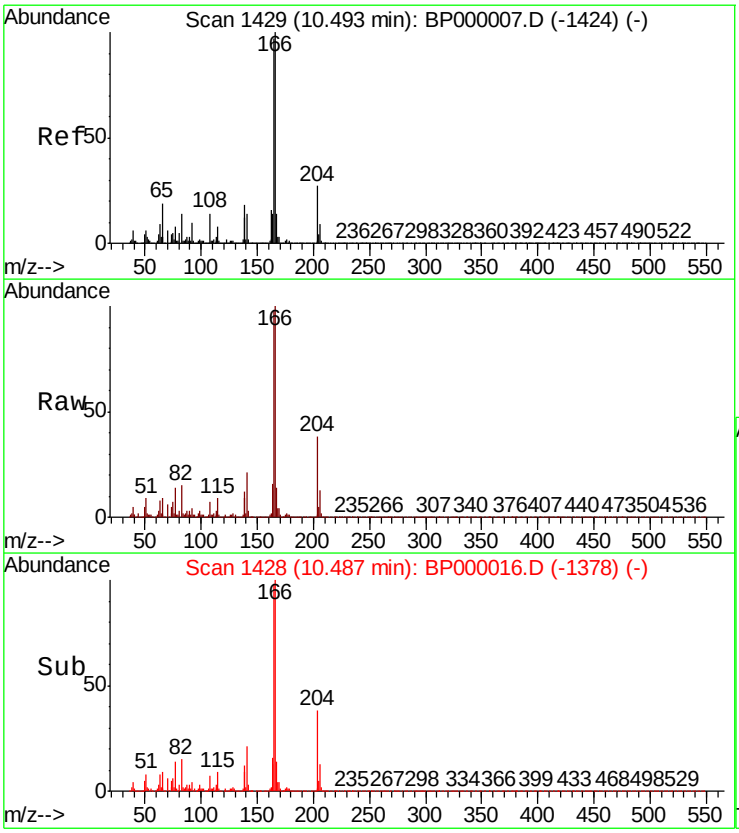
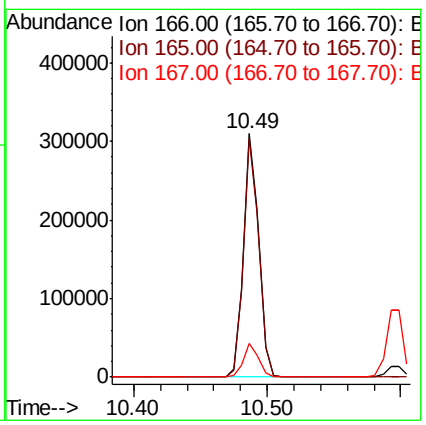
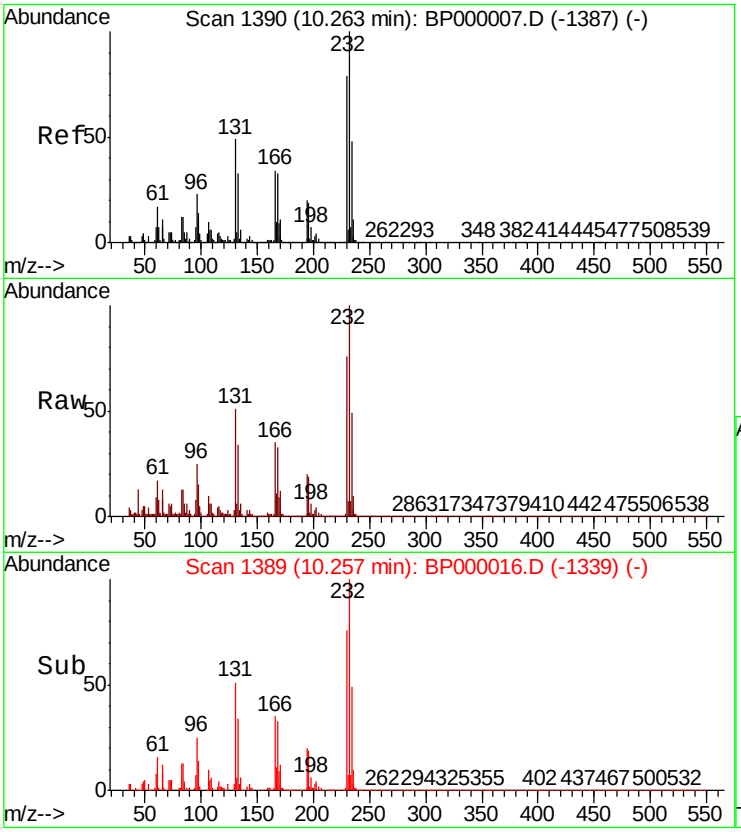


#58
Fluorene
Concen: 4.598 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:166 Resp: 243540

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.3	115.9
167	13.8	11.0	16.6

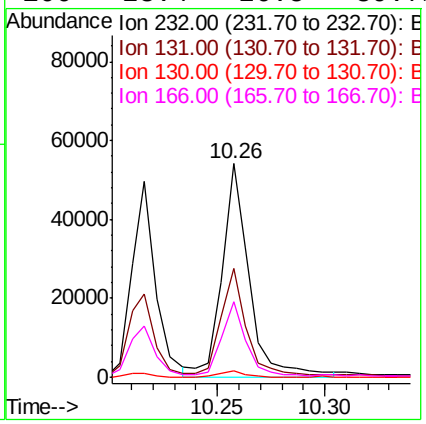




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.467 ng m
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:232 Resp: 48692

Ion	Ratio	Lower	Upper
232	100		
131	37.8	39.3	58.9#
130	2.2	2.1	3.1
166	23.4	26.5	39.7#



Instrument :
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ClientSampleId :
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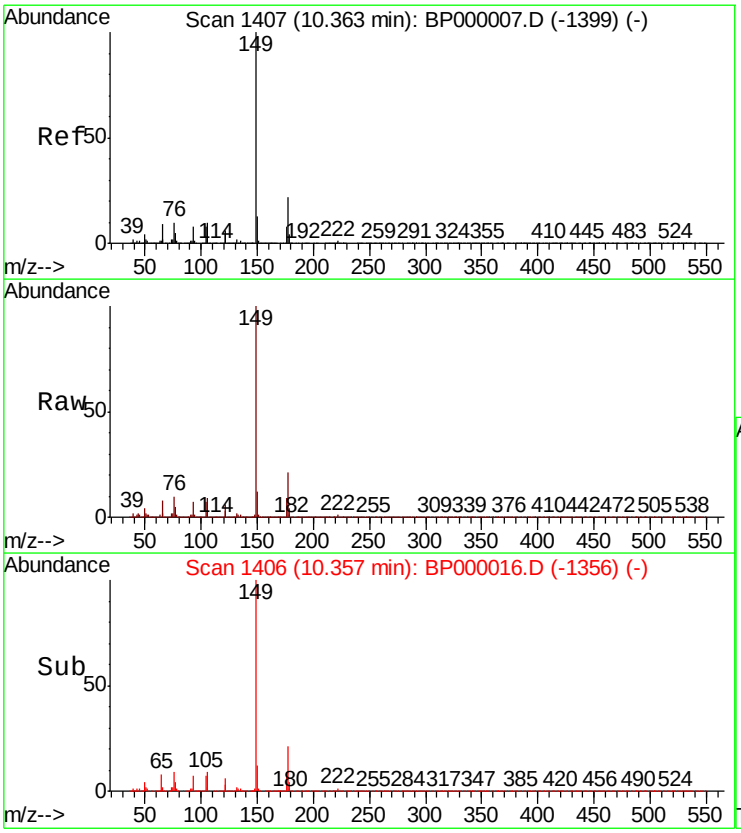
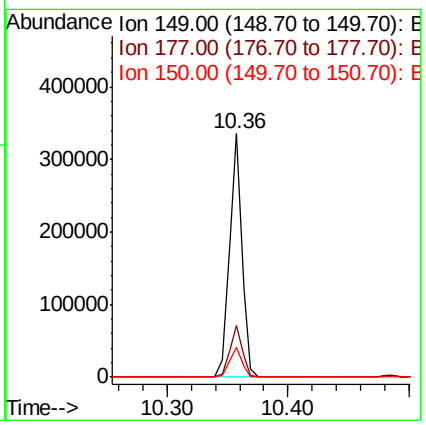
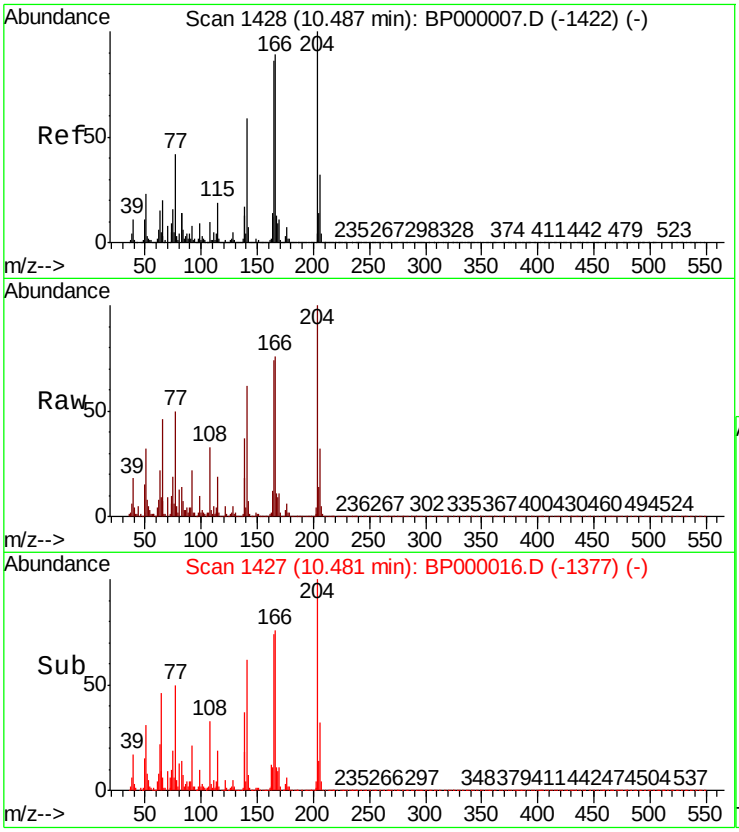


#60
Diethylphthalate
Concen: 3.868 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:149 Resp: 239650

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.3	25.9
150	12.2	10.3	15.5





#61
4-Chlorophenyl-phenylether
Concen: 4.245 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:204 Resp: 116867

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.0	39.0
141	61.7	47.6	71.4

Instrument :
BNA_P
ClientSampleId :
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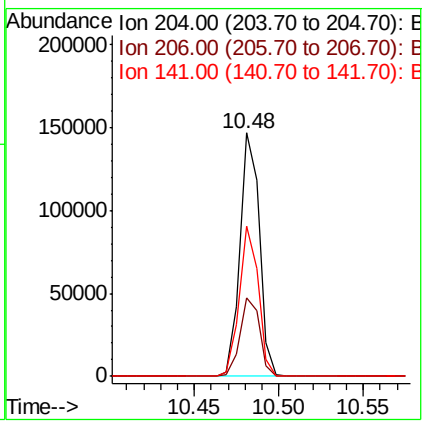
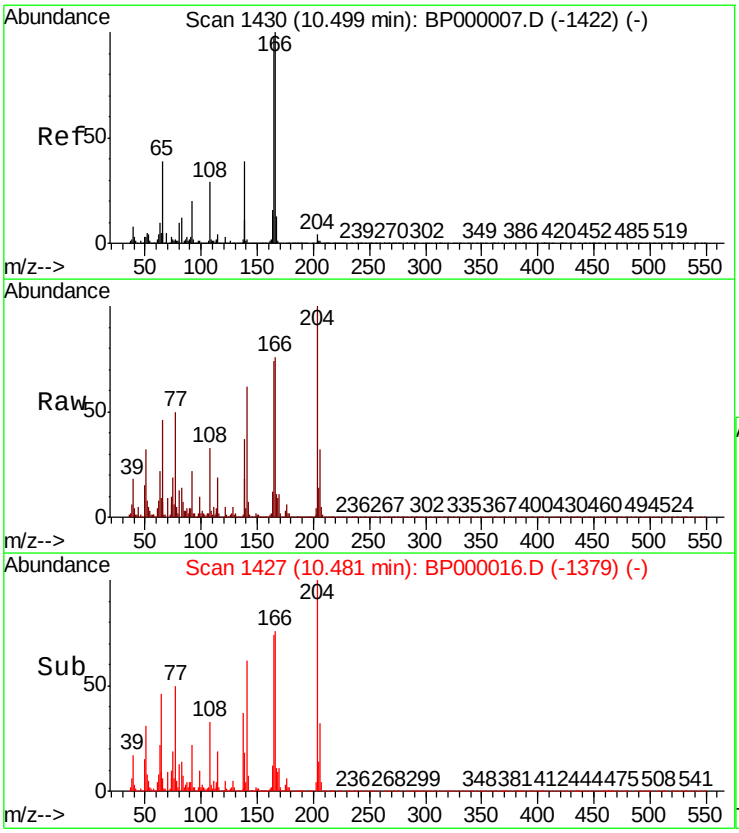
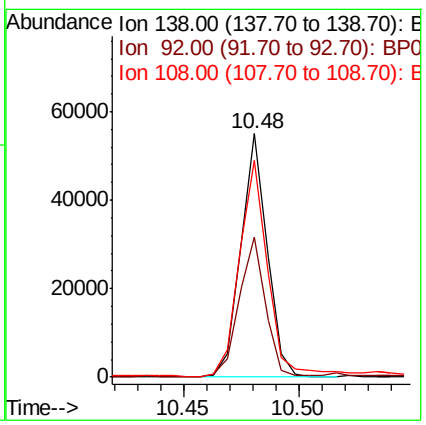


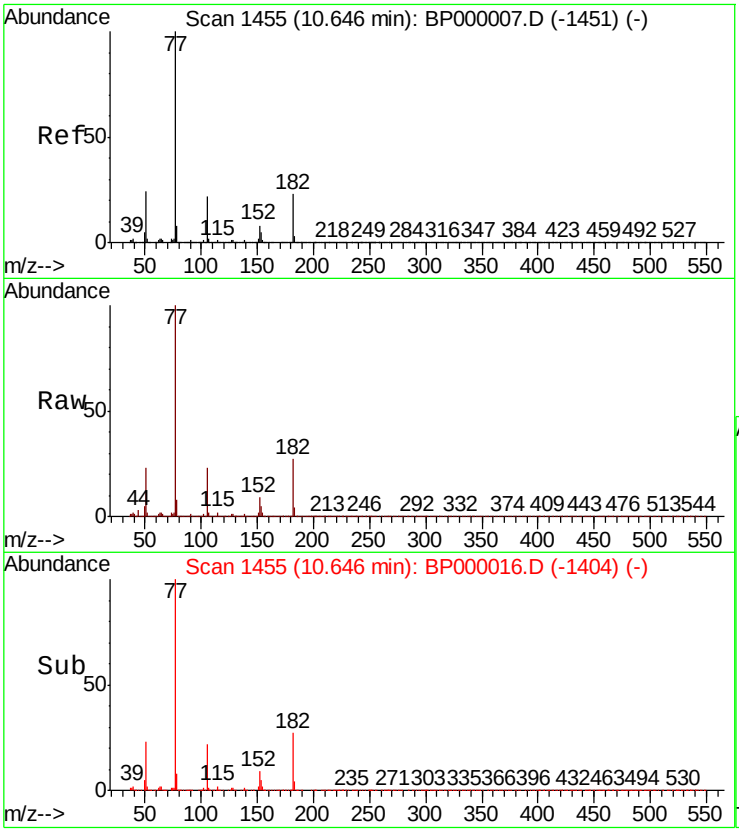


#62
4-Nitroaniline
Concen: 2.946 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:138 Resp: 44111

Ion	Ratio	Lower	Upper
138	100		
92	57.7	32.8	72.8
108	88.8	55.7	95.7

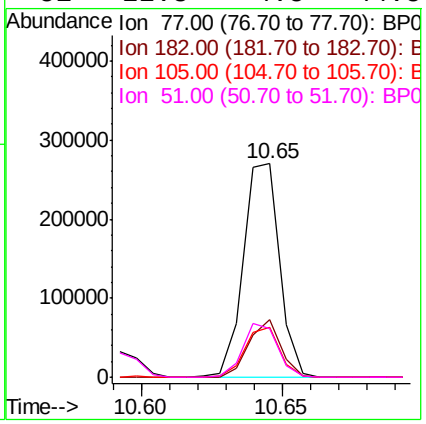




#63
Azobenzene
Concen: 4.042 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion: 77 Resp: 239805

Ion	Ratio	Lower	Upper
77	100		
182	27.2	2.6	42.6
105	23.3	2.3	42.3
51	22.8	4.5	44.5



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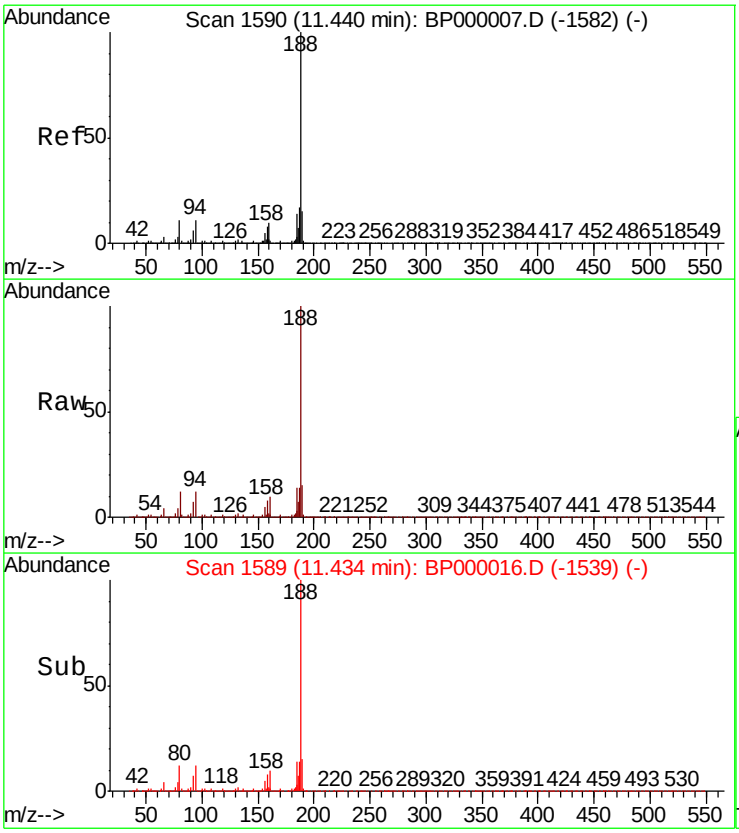
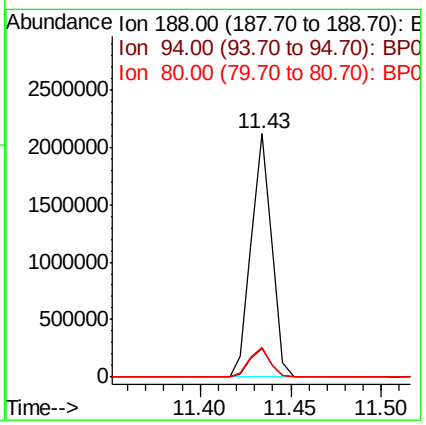
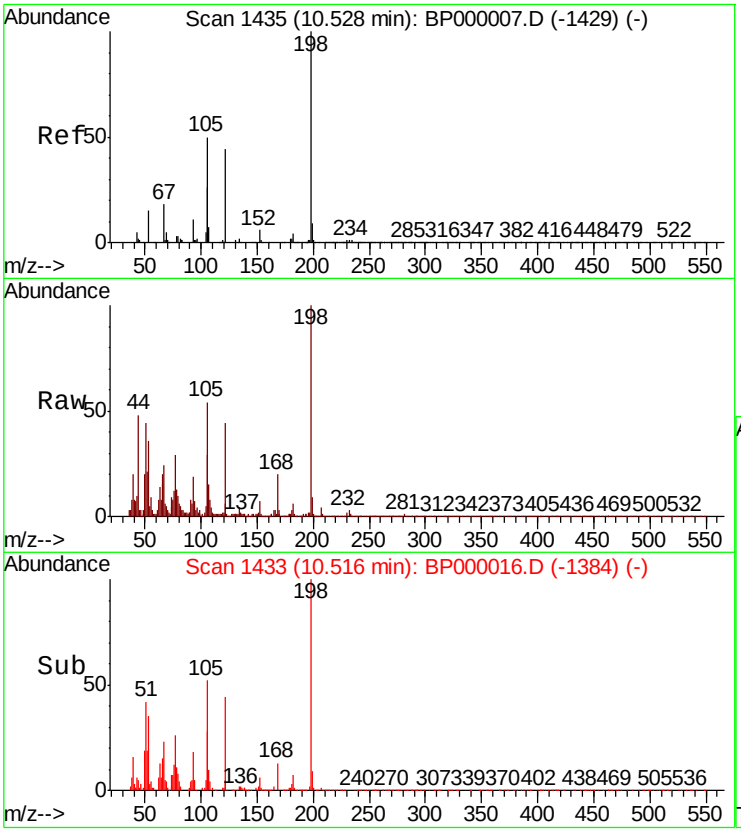


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:188 Resp: 1667616

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.8	13.2
80	12.2	9.0	13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 2.220 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:198 Resp: 13143

Ion	Ratio	Lower	Upper
198	100		
51	44.0	22.1	62.1
105	54.1	32.0	72.0

Instrument :
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ClientSampleId :
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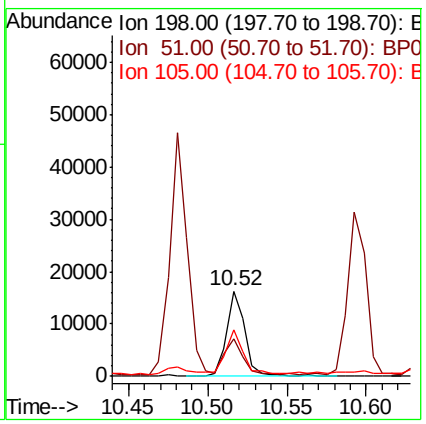
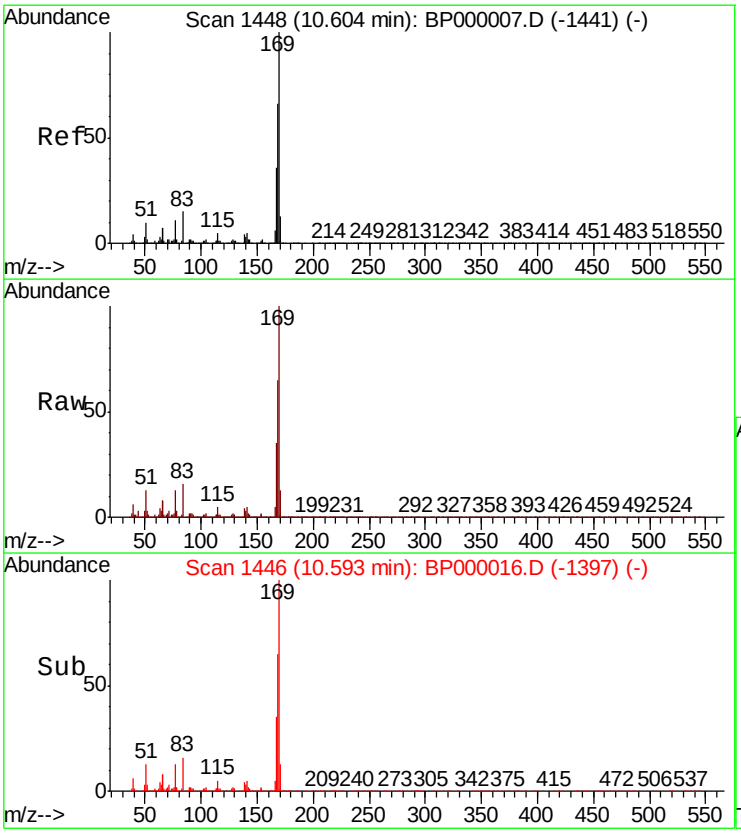
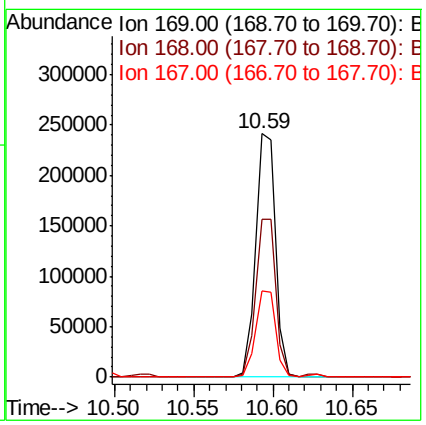


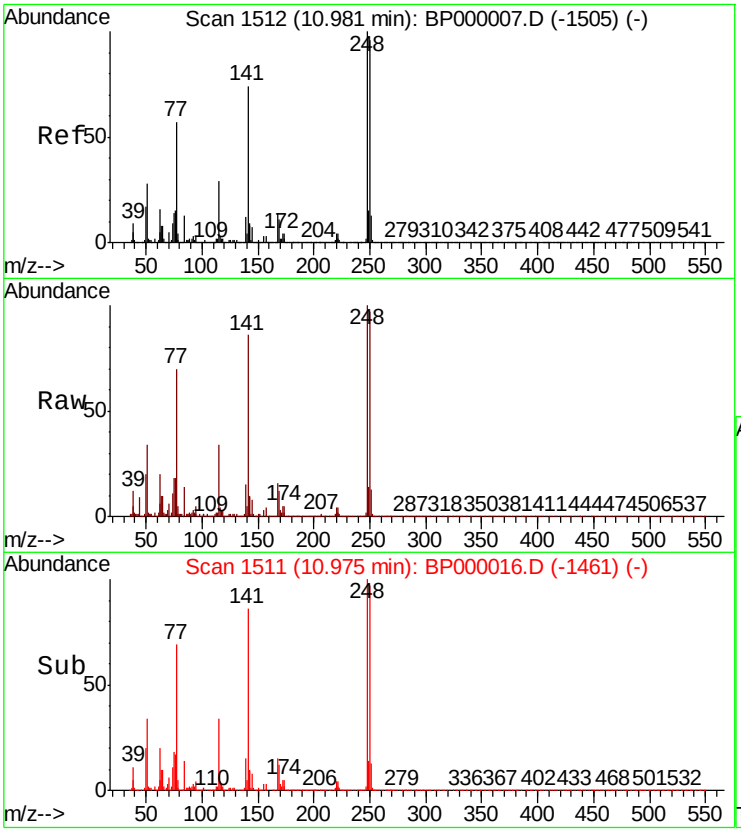


#66
n-Nitrosodiphenylamine
Concen: 4.251 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:169 Resp: 210606

Ion	Ratio	Lower	Upper
169	100		
168	64.9	52.9	79.3
167	35.3	29.2	43.8

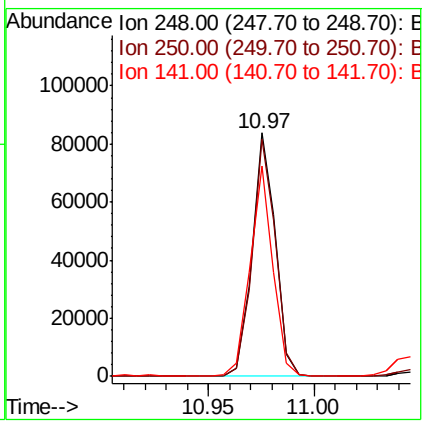




#67
4-Bromophenyl-phenylether
Concen: 3.784 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:248 Resp: 64134

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	86.2	59.5	89.3



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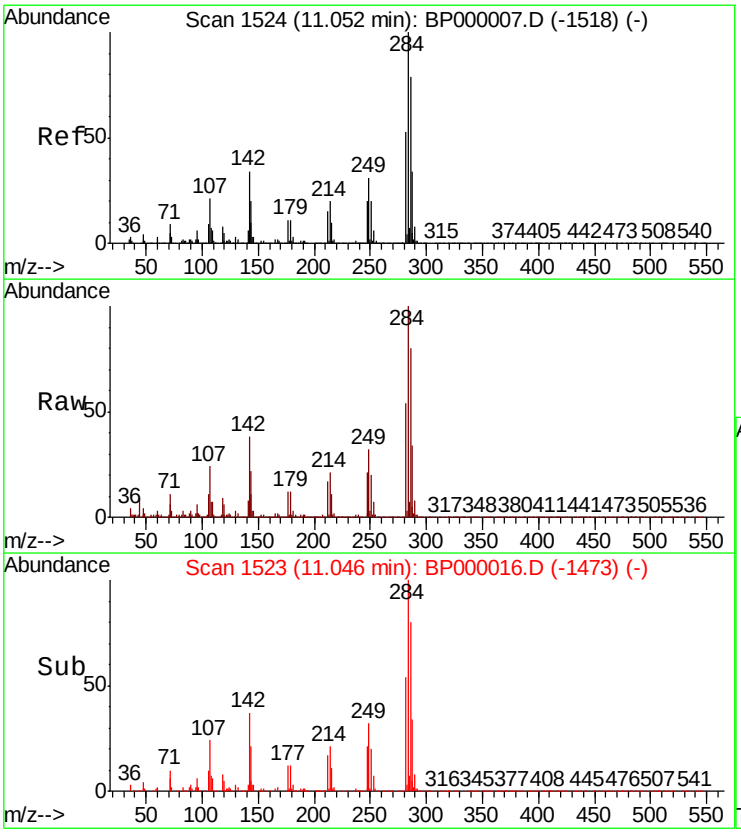
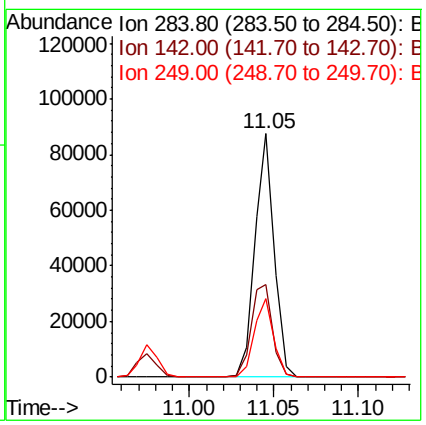
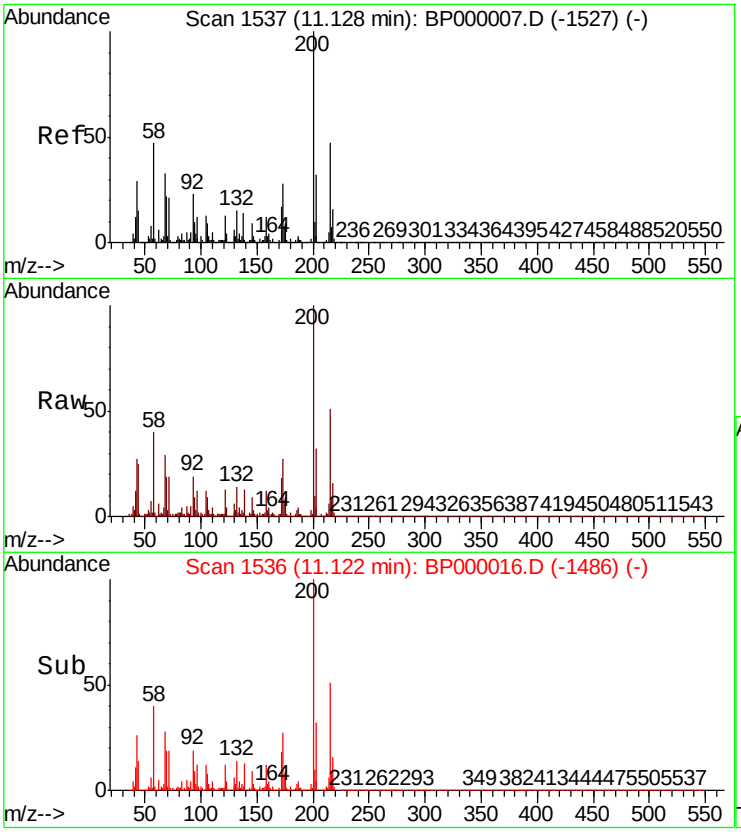


#68
Hexachlorobenzene
Concen: 3.764 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:284 Resp: 69505

Ion	Ratio	Lower	Upper
284	100		
142	38.2	27.0	40.4
249	32.5	24.9	37.3

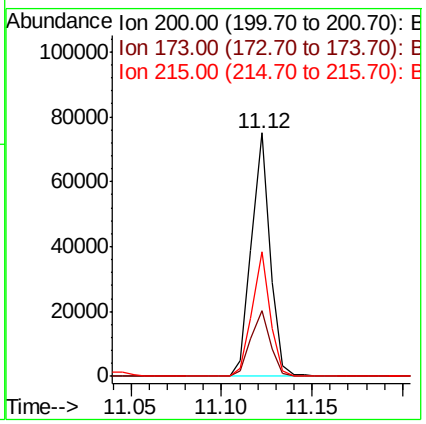




#69
Atrazine
Concen: 3.743 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:200 Resp: 53953

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.1	48.1
215	51.0	26.7	66.7



Instrument :
BNA_P
ClientSampleId :
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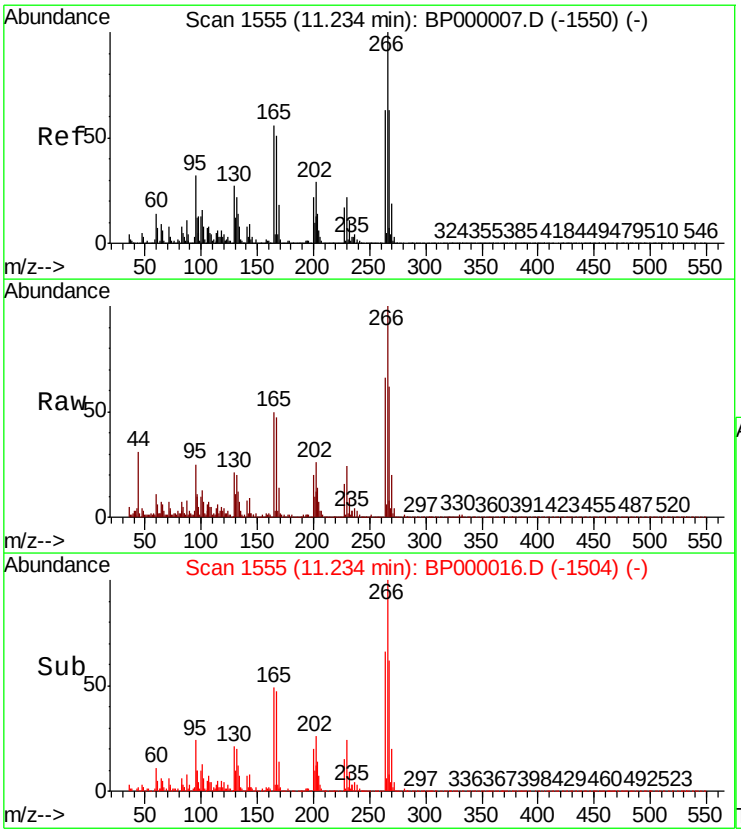
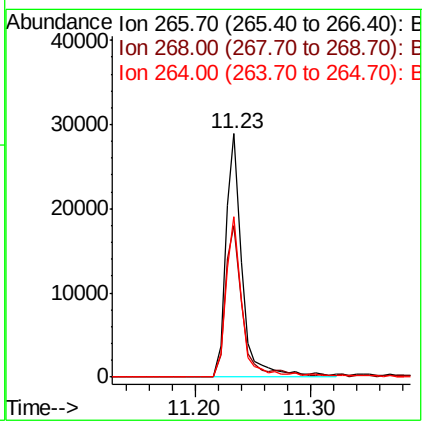
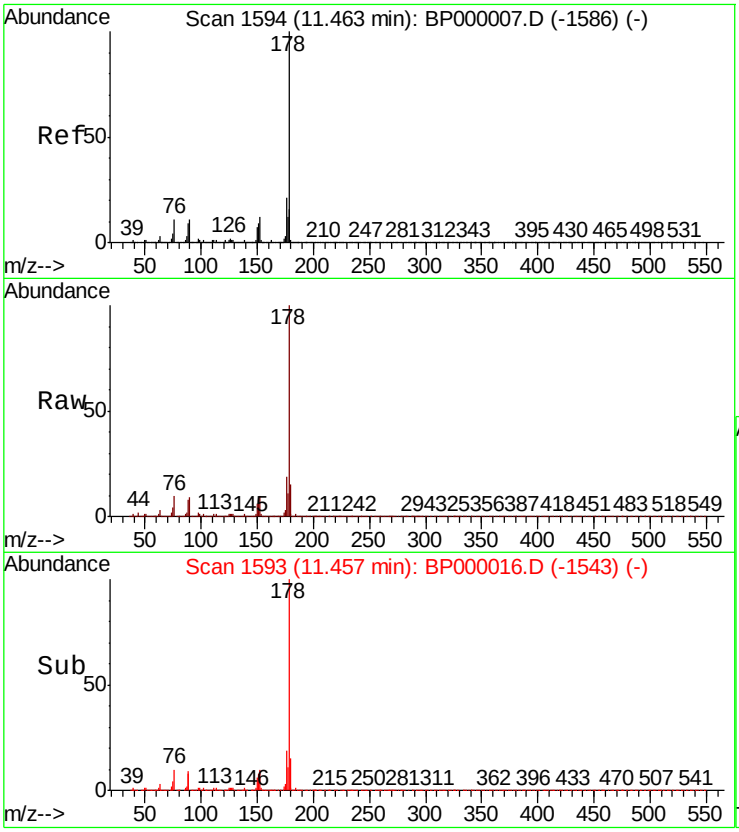


#70
Pentachlorophenol
Concen: 2.814 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:266 Resp: 28159

Ion	Ratio	Lower	Upper
266	100		
268	62.1	50.1	75.1
264	65.8	50.6	76.0

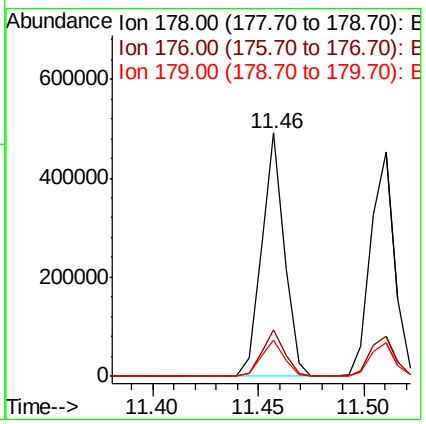




#71
Phenanthrene
Concen: 4.424 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:178 Resp: 367744

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.7	25.1
179	14.9	13.1	19.7



Instrument :
BNA_P
ClientSampleId :
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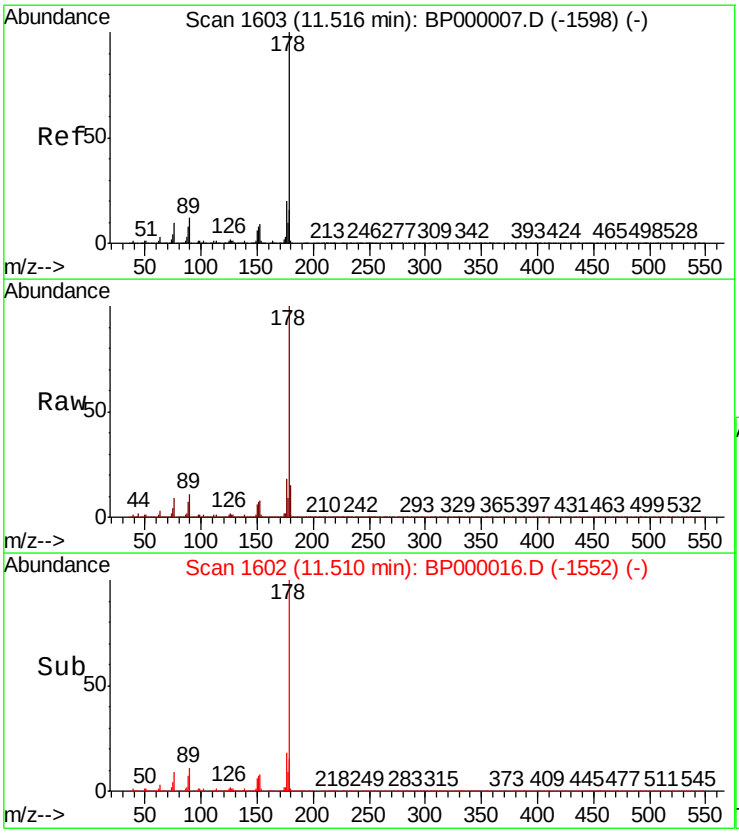
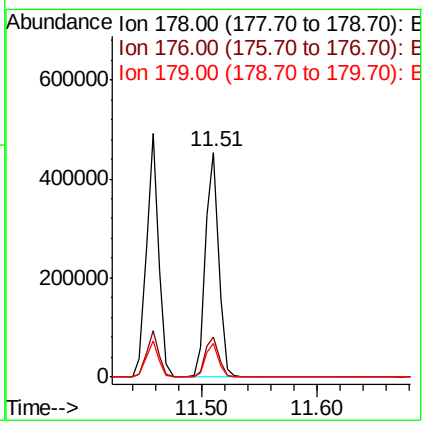
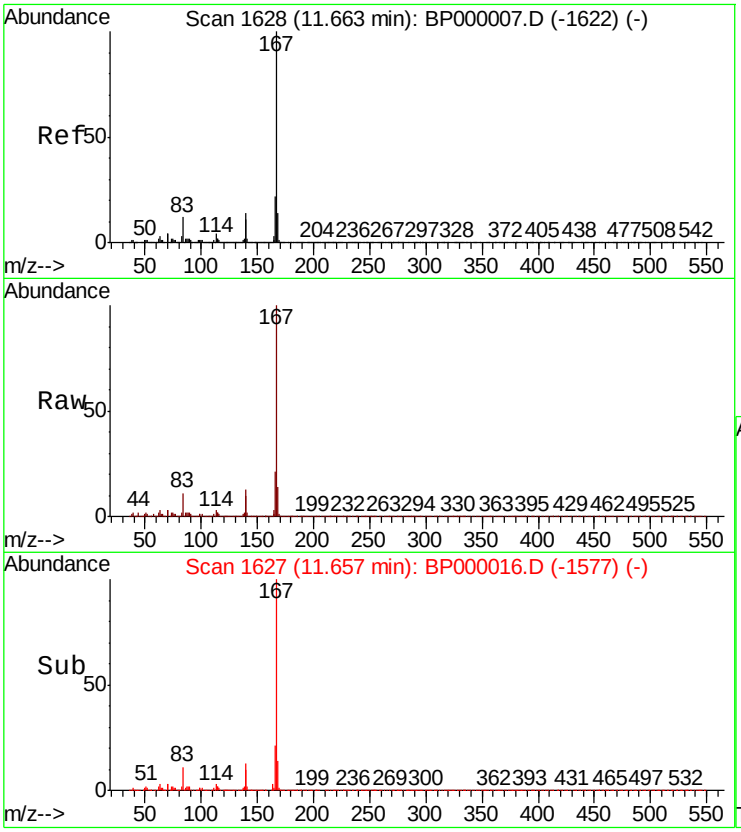


#72
Anthracene
Concen: 4.404 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:178 Resp: 361583

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.9	23.9
179	15.2	13.0	19.6

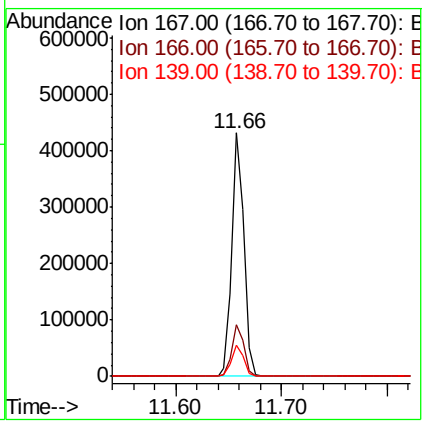




#73
Carbazole
Concen: 4.323 ng
RT: 11.66 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:167 Resp: 335050

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.9	26.9
139	12.9	11.4	17.2



Instrument :
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ClientSampleId :
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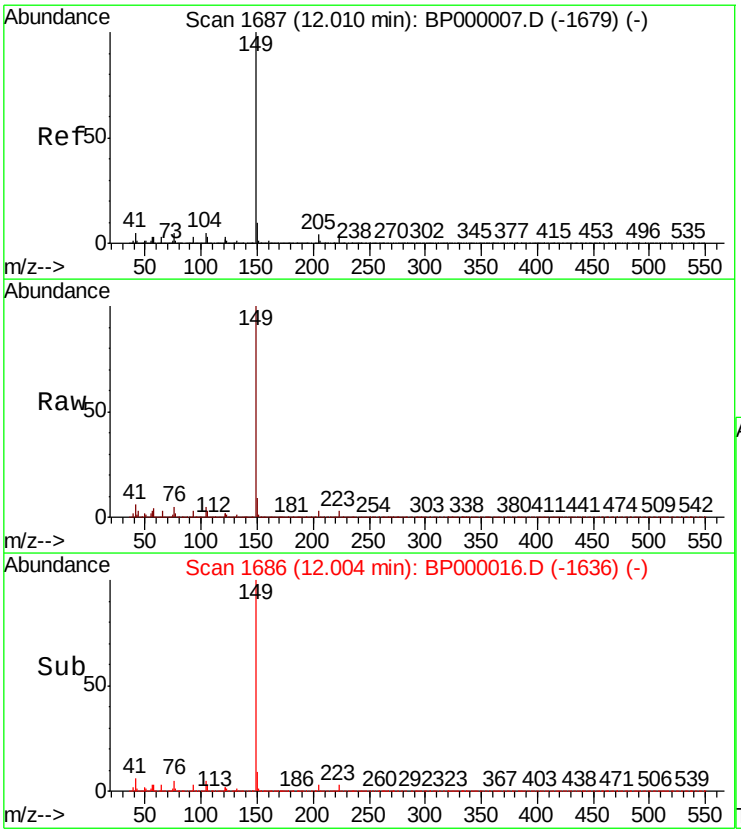
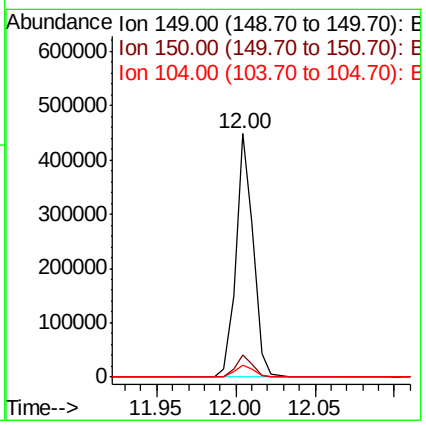
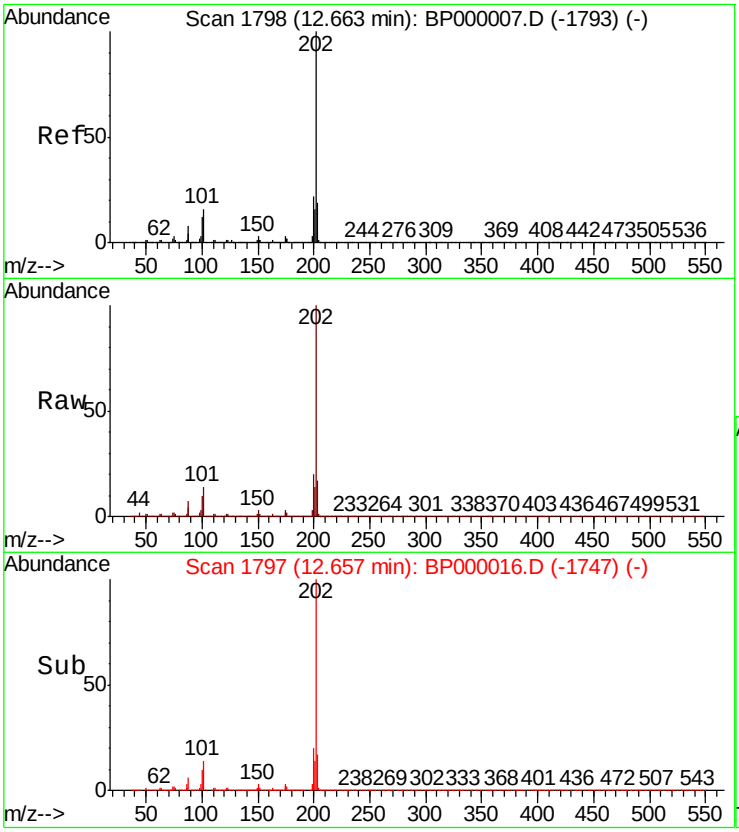


#74
Di-n-butylphthalate
Concen: 3.580 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:149 Resp: 336468

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.0	12.0
104	5.1	4.4	6.6





#75
Fluoranthene
Concen: 4.230 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:202 Resp: 382076

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	36.4
203	16.7	0.0	38.7

Instrument :
BNA_P
ClientSampleId :
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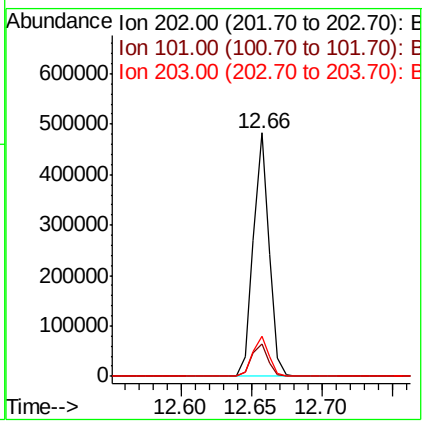
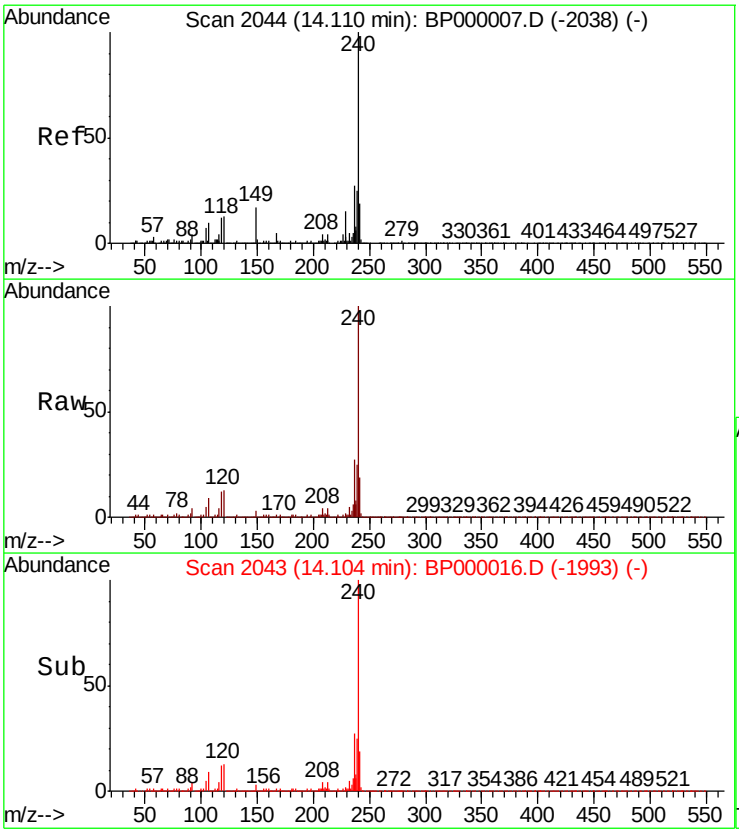
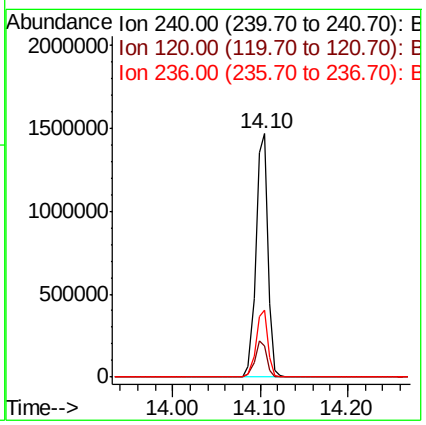


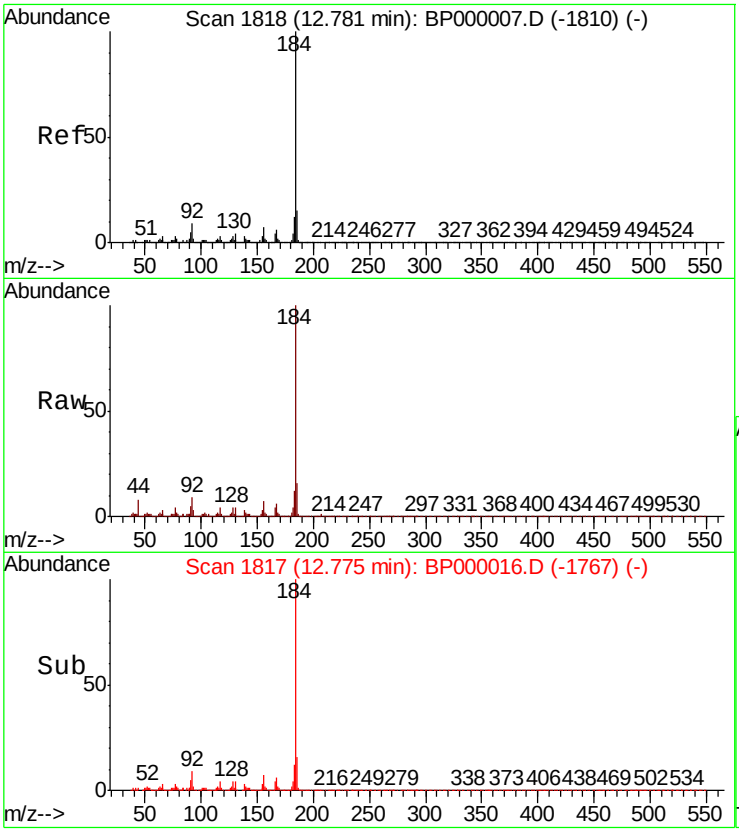


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:240 Resp: 1364599

Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.5	15.7
236	27.3	21.5	32.3

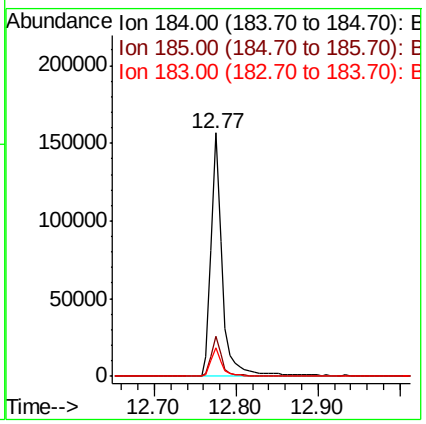




#77
Benzidine
Concen: 3.182 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:184 Resp: 149837

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.8	17.8
183	11.6	9.4	14.0



Instrument :
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ClientSampleId :
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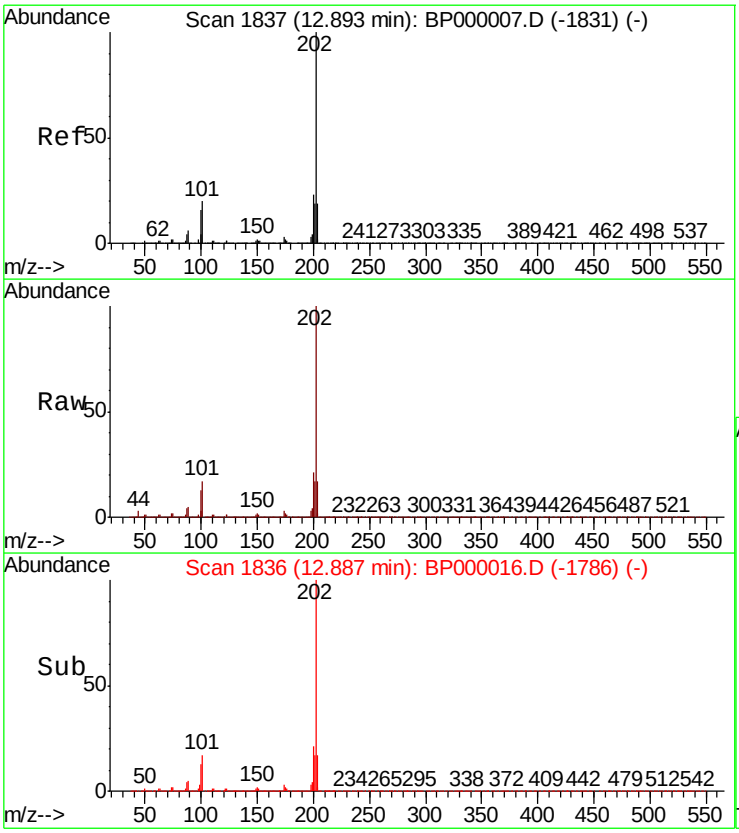
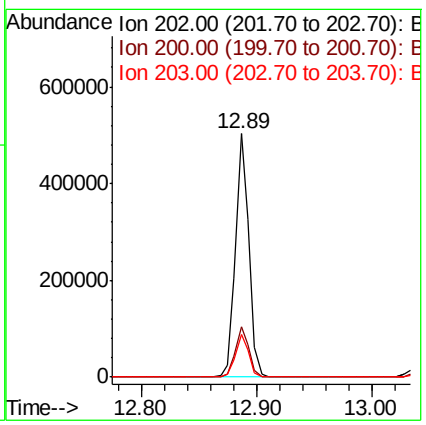
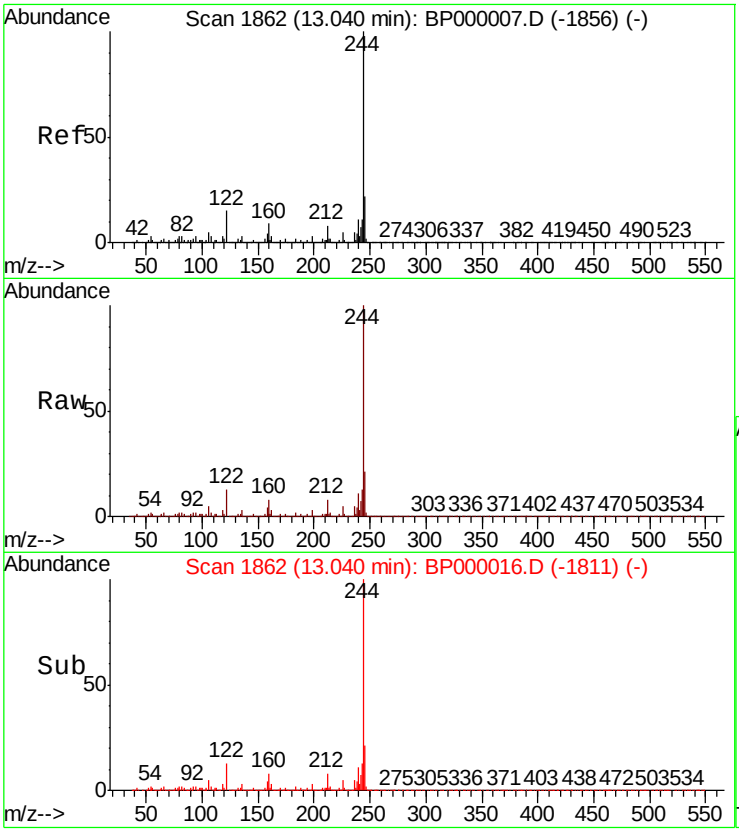


#78
Pyrene
Concen: 3.998 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:202 Resp: 401382

Ion	Ratio	Lower	Upper
202	100		
200	20.6	18.5	27.7
203	17.3	15.1	22.7

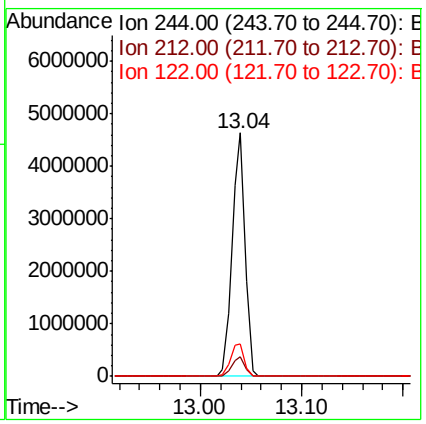




#79
Terphenyl-d14
Concen: 65.249 ng
RT: 13.04 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:244 Resp: 4085054

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	10.0
122	13.3	12.3	18.5



Instrument :
BNA_P
ClientSampleId :
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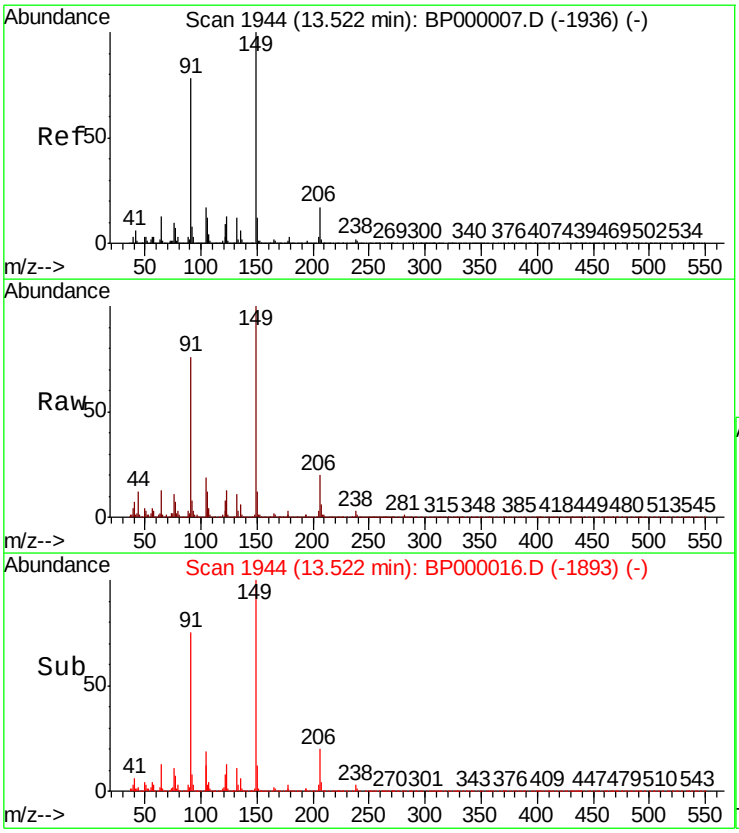
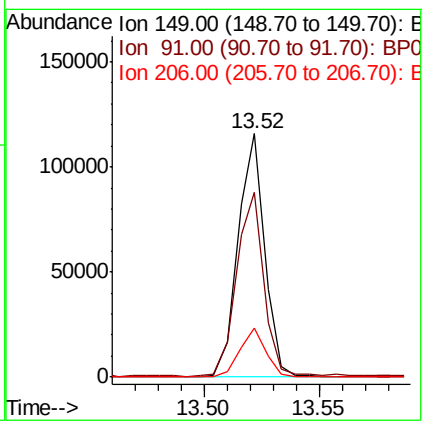
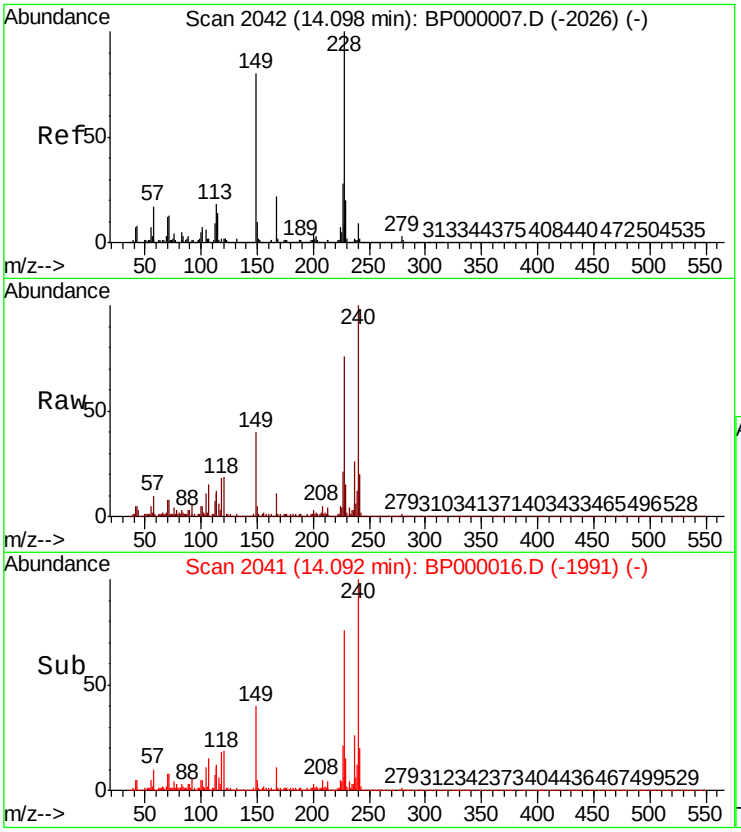


#80
Butylbenzylphthalate
Concen: 2.081 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:149 Resp: 93063

Ion	Ratio	Lower	Upper
149	100		
91	75.7	62.7	94.1
206	20.3	13.8	20.6

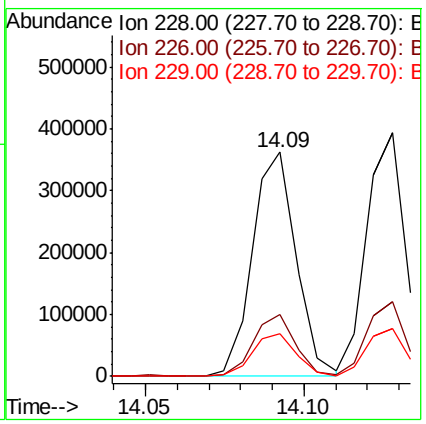




#81
Benzo(a)anthracene
Concen: 3.926 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:228 Resp: 347159

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	19.2	16.2	24.2



Instrument :
BNA_P
ClientSampleId :
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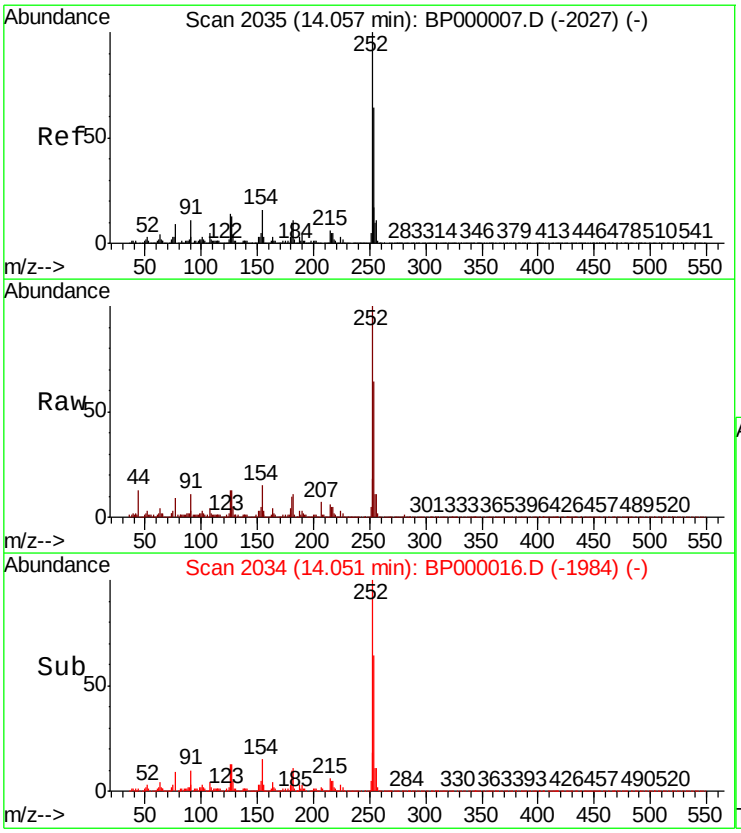
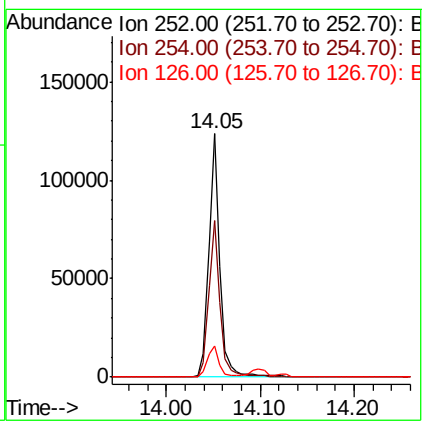
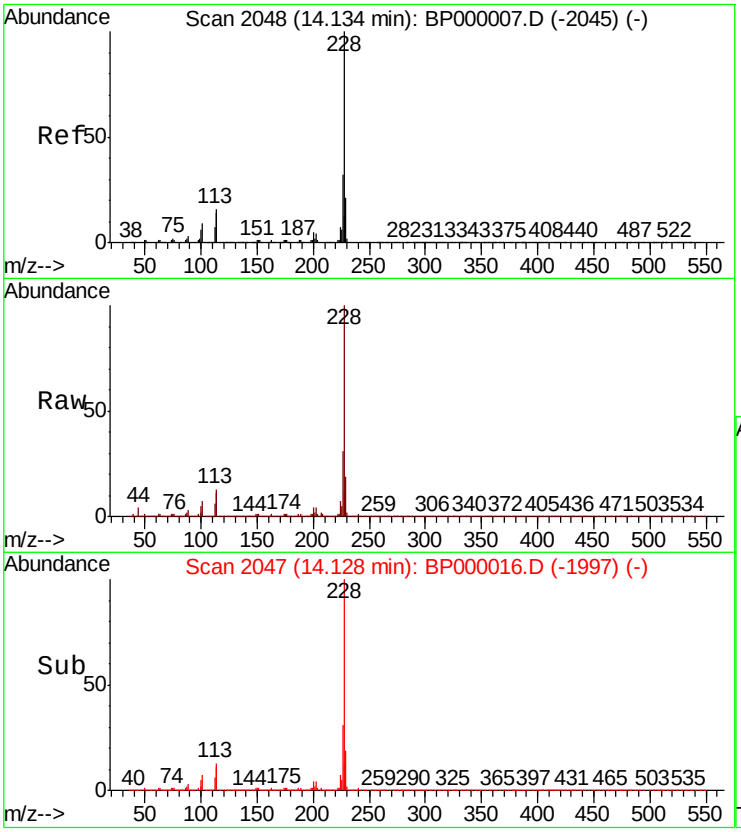


#82
3,3'-Dichlorobenzidine
Concen: 3.175 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:252 Resp: 103571

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	12.7	11.1	16.7





#83
Chrysene
Concen: 4.011 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:228 Resp: 335486

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.5	38.3
229	19.5	16.5	24.7

Instrument :
BNA_P
ClientSampleId :
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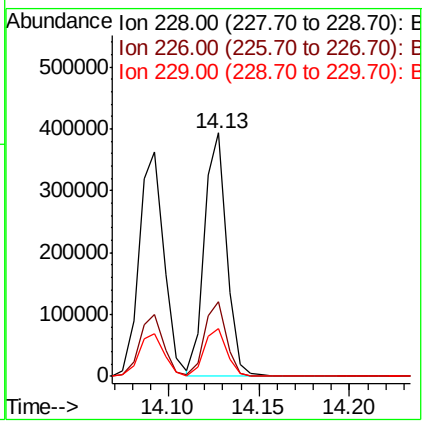
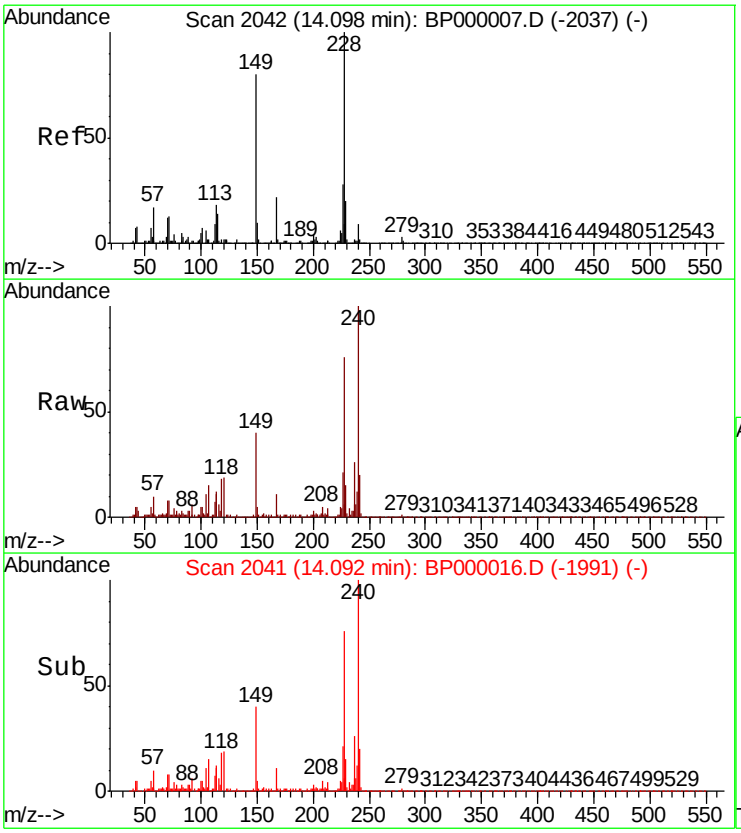
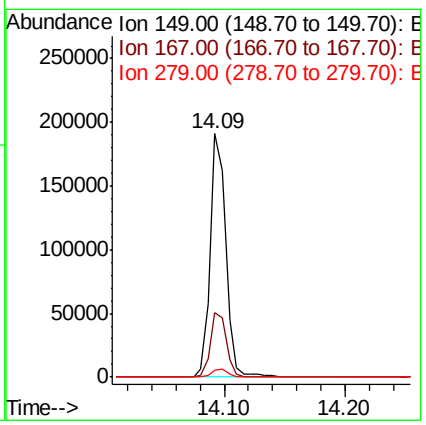


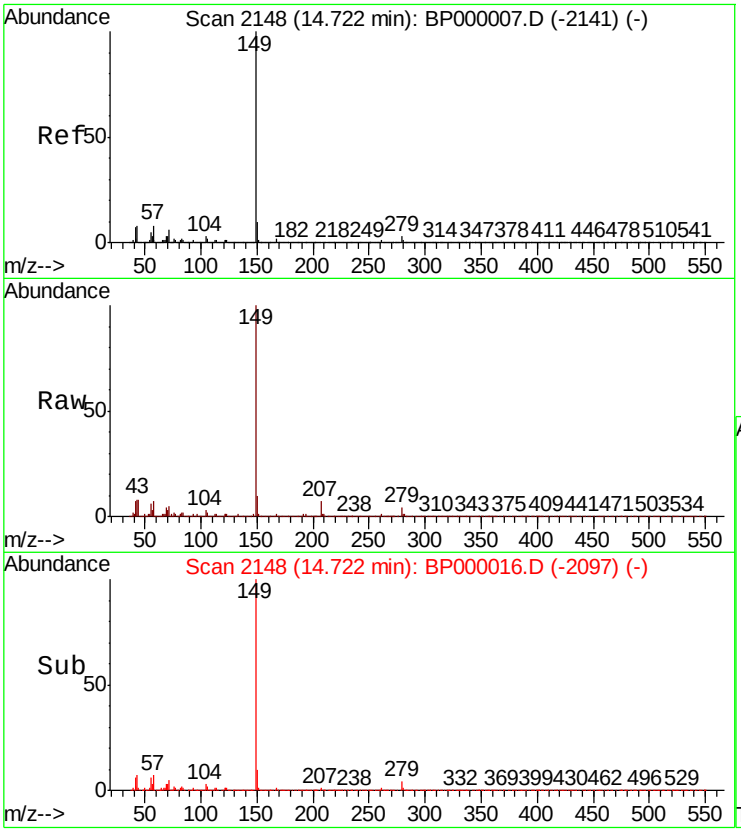


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.893 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:149 Resp: 168424

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.4	33.6
279	2.8	3.1	4.7#

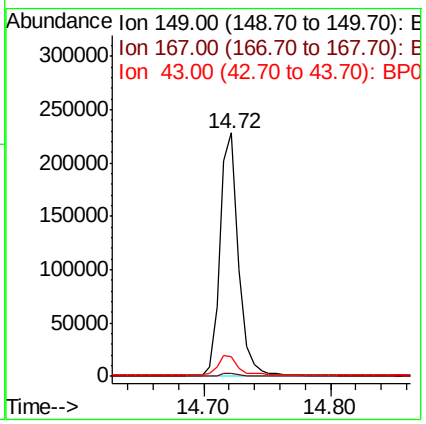




#85
Di-n-octyl phthalate
Concen: 2.270 ng
RT: 14.72 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:149 Resp: 232840

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.4	6.5	9.7



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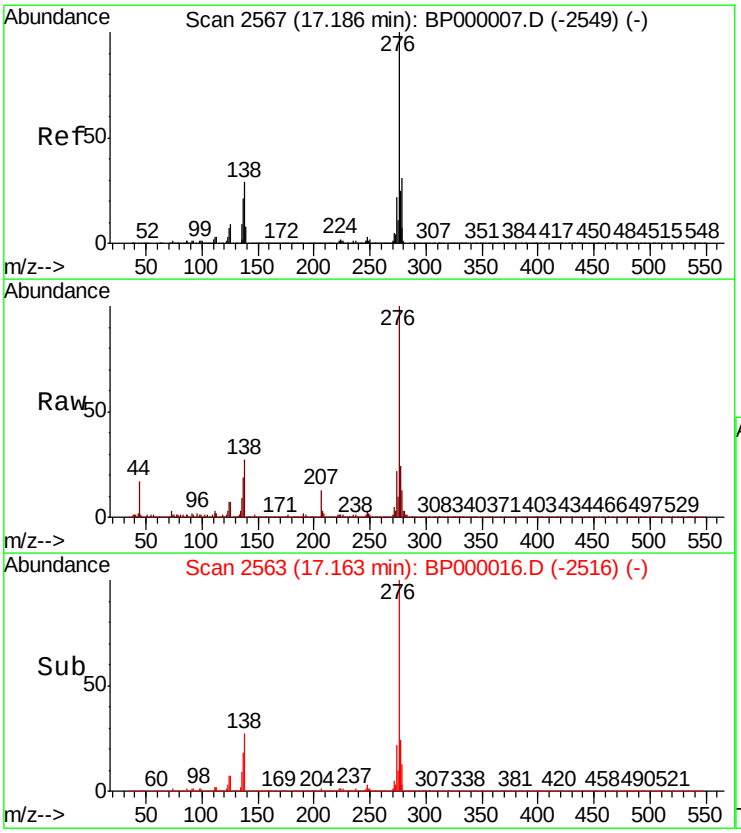
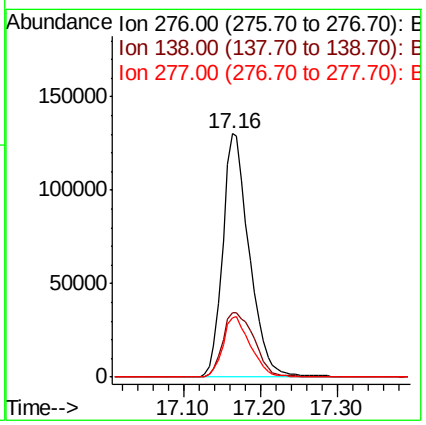
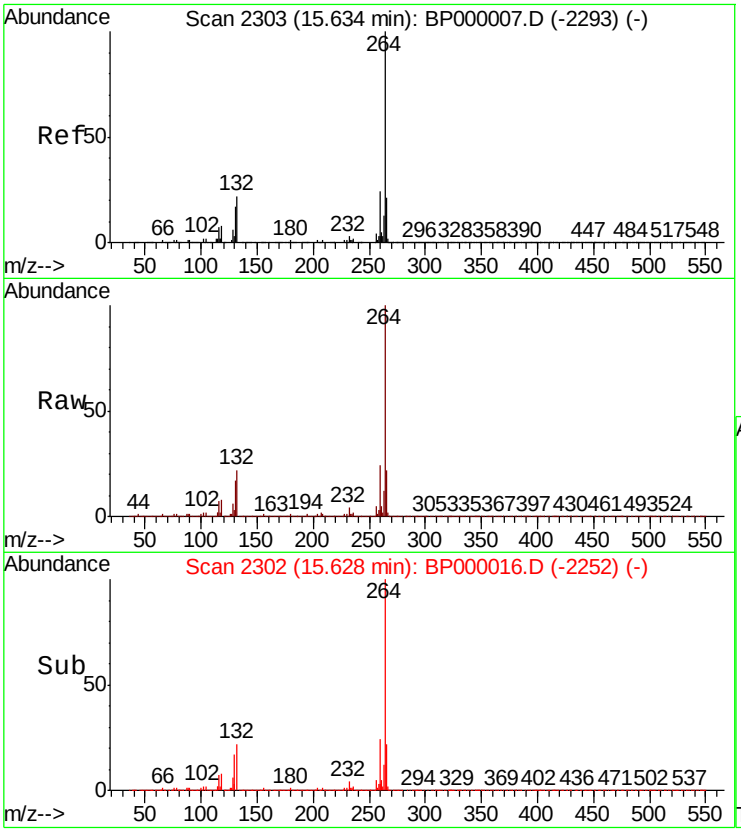


#86
Indeno(1,2,3-cd)pyrene
Concen: 2.998 ng
RT: 17.16 min Scan# 2563
Delta R.T. -0.02 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:276 Resp: 314200

Ion	Ratio	Lower	Upper
276	100		
138	31.6	26.5	39.7
277	25.6	20.3	30.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:264 Resp: 1425337

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	22.0	17.1	25.7

Instrument :
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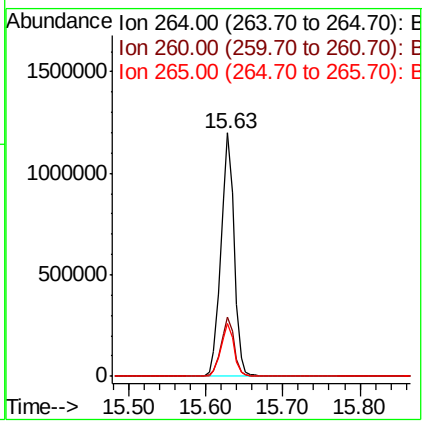
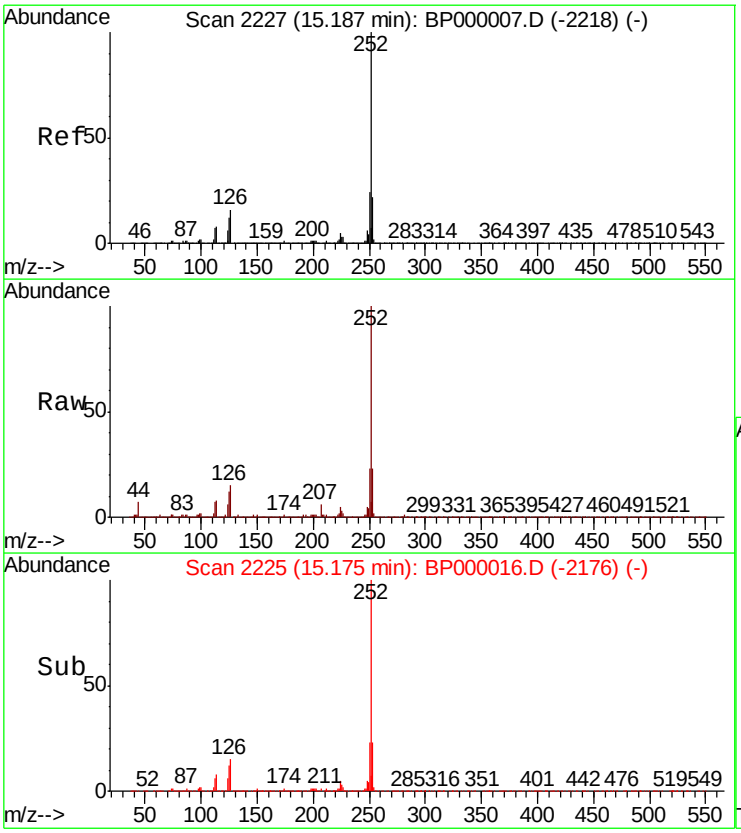
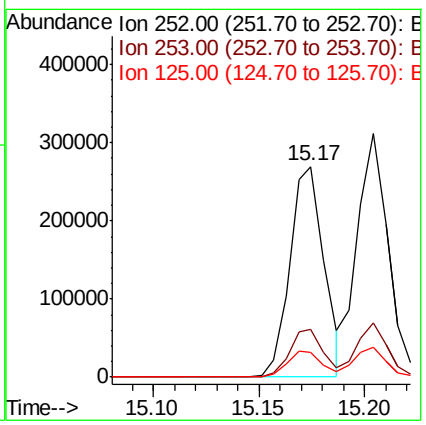


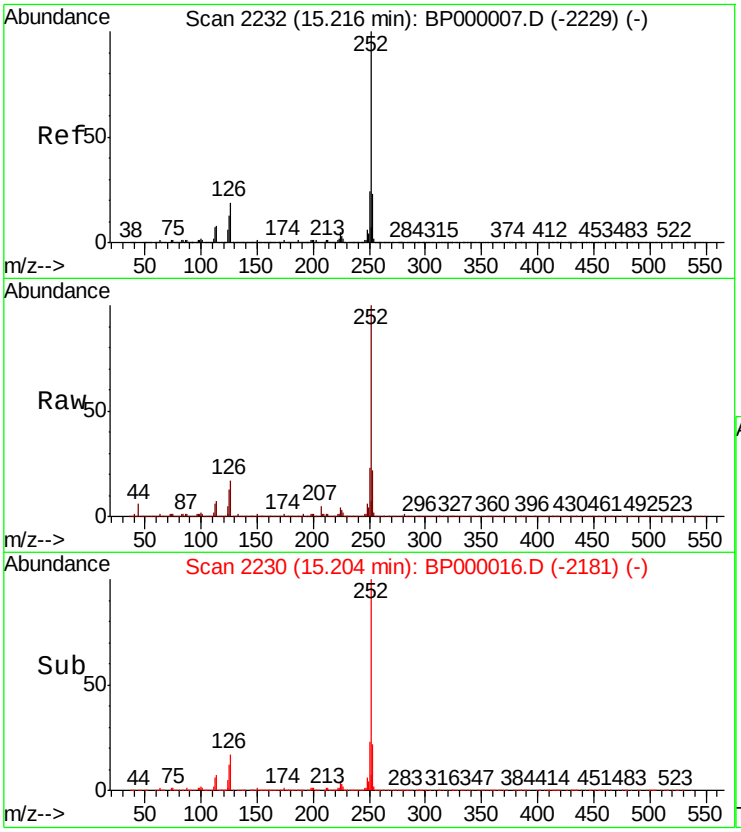


#88
Benzo(b)fluoranthene
Concen: 3.496 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:252 Resp: 304364

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	11.6	9.4	14.2

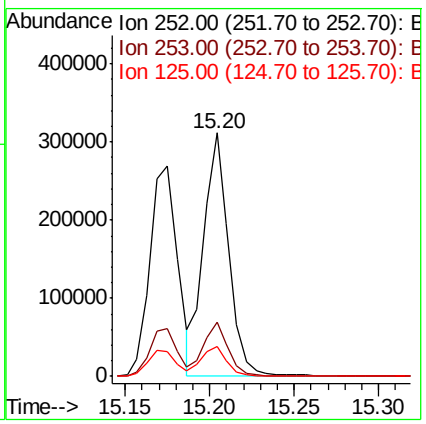




#89
Benzo(k)fluoranthene
Concen: 4.039 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:252 Resp: 321780

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	12.5	10.3	15.5



Instrument :
BNA_P
ClientSampleId :
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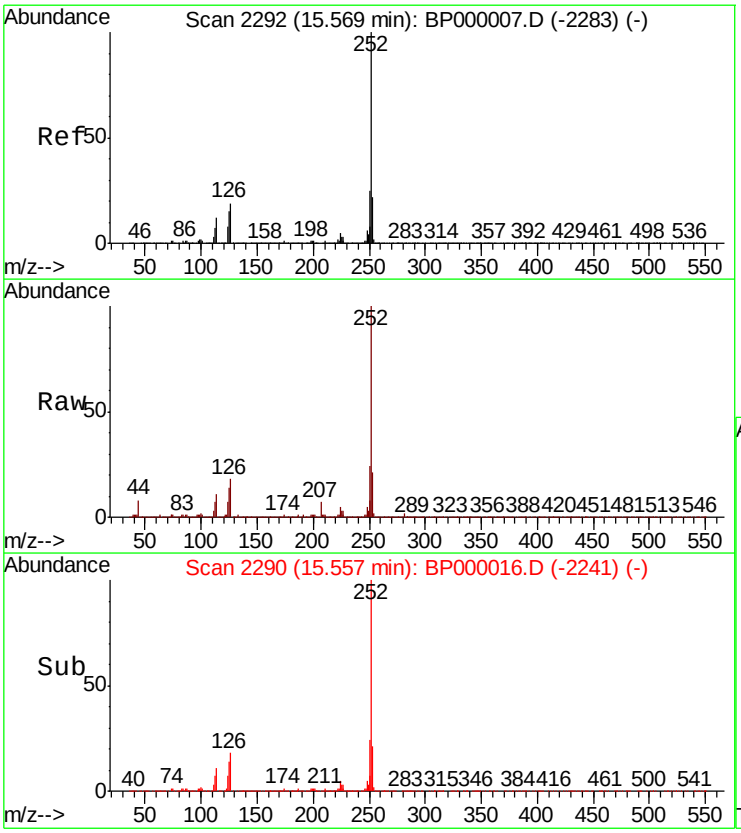
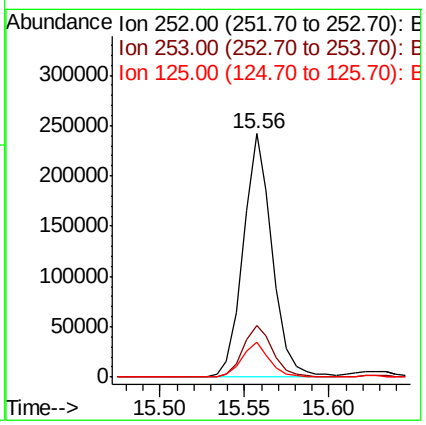
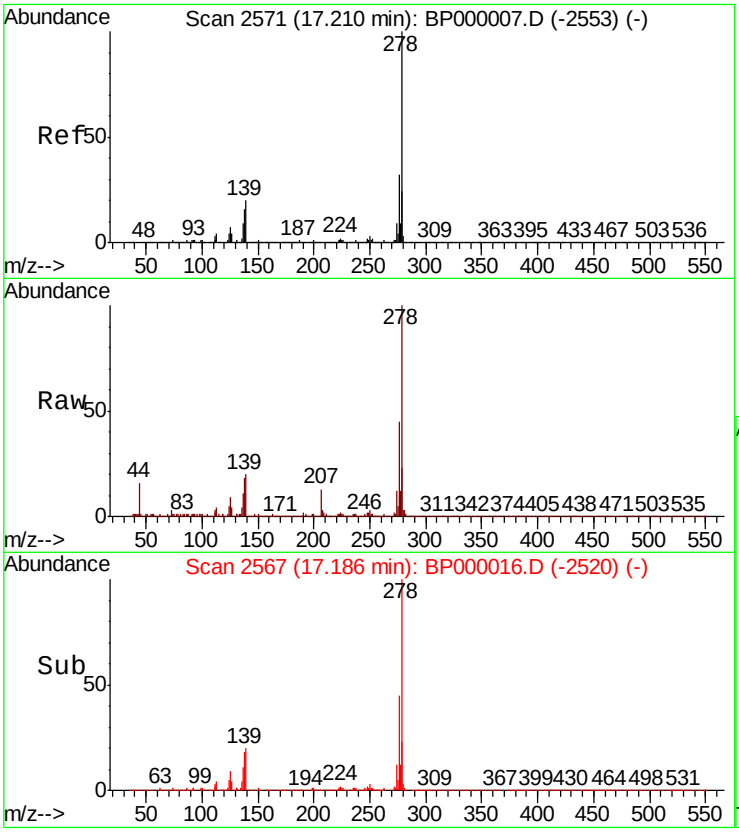


#90
Benzo(a)pyrene
Concen: 3.652 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:252 Resp: 286978

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	14.3	11.7	17.5





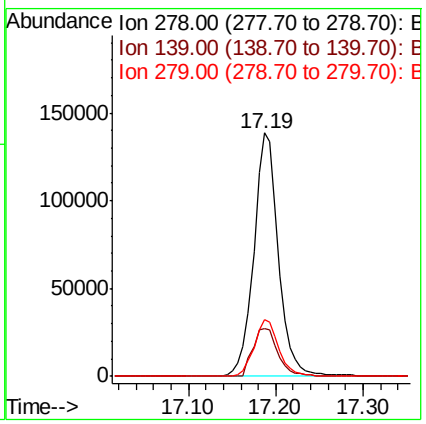
#91
Dibenzo(a,h)anthracene
Concen: 3.388 ng
RT: 17.19 min Scan# 2567
Delta R.T. -0.02 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

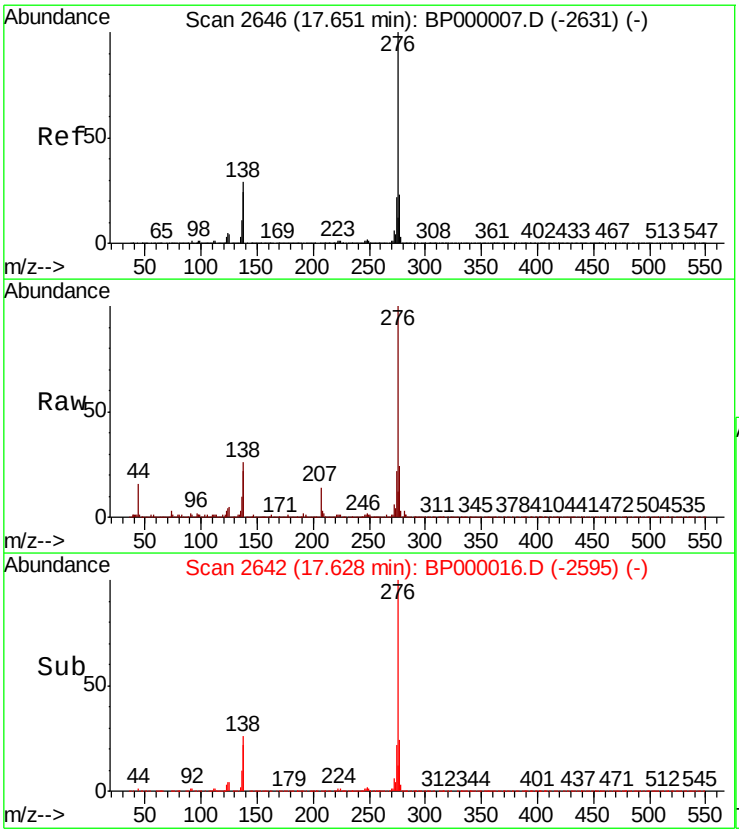
Tgt Ion:278 Resp: 266274

Ion	Ratio	Lower	Upper
278	100		
139	19.9	16.4	24.6
279	23.4	19.2	28.8

Instrument :
BNA_P
ClientSampleId :
MDL-S-01

Manual Integrations APPROVED
mohammad
9/4/2019 1:47:13 PM





#92
Benzo(g,h,i)perylene
Concen: 3.356 ng
RT: 17.63 min Scan# 2642
Delta R.T. -0.02 min
Lab File: BP000016.D
Acq: 30 Aug 2019 20:24

Tgt Ion:276 Resp: 261098

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	25.8	23.0	34.4