Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000112.D
Acq On : 09 Sep 2019 00:43
Operator : HP/JU
Sample : K4696-08MSDRE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 09 06:41:09 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	427593	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1590715	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	868957	20.00	ng		-0.01
64) Phenanthrene-d10	11.43	188	1558595	20.00	ng		0.00
76) Chrysene-d12	14.10	240	1292424	20.00	ng		-0.01
87) Perylene-d12	15.62	264	1431726	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	2779680	103.66	ng		0.00
7) Phenol-d6	6.52	99	3627324	107.15	ng		0.00
23) Nitrobenzene-d5	7.45	82	1963510	75.74	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	893605	122.00	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	3853414	74.06	ng		0.00
79) Terphenyl-d14	13.03	244	4367137	73.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	385044	31.218	ng		95
3) Pyridine	3.49	79	947788	28.522	ng		96
4) n-Nitrosodimethylamine	3.42	42	322703	30.074	ng		87
6) Aniline	6.55	93	1395338	28.482	ng		97
8) 2-Chlorophenol	6.67	128	1069401	38.570	ng		98
9) Benzaldehyde	6.44	77	654378	31.348	ng		96
10) Phenol	6.53	94	1428490	37.982	ng		98
11) bis(2-Chloroethyl)ether	6.62	93	1035822	34.864	ng		98
12) 1,3-Dichlorobenzene	6.83	146	1140828	35.275	ng		99
13) 1,4-Dichlorobenzene	6.91	146	1158043	35.959	ng		99
14) 1,2-Dichlorobenzene	7.06	146	1088241	36.778	ng		98
15) Benzyl Alcohol	7.02	79	870747	35.084	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.16	45	974708	30.508	ng		96
17) 2-Methylphenol	7.13	107	880334	36.969	ng		99
18) Hexachloroethane	7.41	117	420971	35.245	ng		97
19) n-Nitroso-di-n-propylamine	7.30	70	639405	33.189	ng		97
20) 3+4-Methylphenols	7.29	107	1113671	37.499	ng	#	82
22) Acetophenone	7.29	105	1464160	38.428	ng		99
24) Nitrobenzene	7.46	77	1044774	37.200	ng		96
25) Isophorone	7.70	82	1957943	35.744	ng		99
26) 2-Nitrophenol	7.79	139	501463	45.849	ng		97
27) 2,4-Dimethylphenol	7.82	122	948259	42.966	ng		100
28) bis(2-Chloroethoxy)methane	7.92	93	1270403	35.666	ng		98
29) 2,4-Dichlorophenol	8.02	162	904861	39.872	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	977962	37.801	ng		98
31) Naphthalene	8.19	128	2965128	40.627	ng		100
32) Benzoic acid	7.92	122	585648	41.033	ng		95
33) 4-Chloroaniline	8.23	127	821559	23.867	ng		96
34) Hexachlorobutadiene	8.32	225	553030	37.936	ng		99
35) Caprolactam	8.59	113	208903	25.884	ng		92
36) 4-Chloro-3-methylphenol	8.72	107	958068	38.692	ng		92
37) 2-Methylnaphthalene	8.89	142	2059306	40.376	ng		99
38) 1-Methylnaphthalene	8.99	142	1932922	40.222	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	954942	38.826	ng		99

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 09 06:41:09 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	1085702	80.169	ng		99
43) 2,4,6-Trichlorophenol	9.16	196	635022	37.439	ng		98
44) 2,4,5-Trichlorophenol	9.20	196	702787	39.601	ng		97
46) 1,1'-Biphenyl	9.35	154	2430986	39.628	ng		98
47) 2-Chloronaphthalene	9.38	162	1916890	37.643	ng		97
48) 2-Nitroaniline	9.46	65	489955	35.621	ng		88
49) Acenaphthylene	9.80	152	3016592	39.923	ng		99
50) Dimethylphthalate	9.65	163	2571125	43.420	ng		99
51) 2,6-Dinitrotoluene	9.71	165	512491	40.775	ng		95
52) Acenaphthene	9.97	154	2036134	42.945	ng		98
53) 3-Nitroaniline	9.87	138	411353	27.396	ng	#	92
54) 2,4-Dinitrophenol	9.98	184	407516	85.789	ng	#	46
55) Dibenzofuran	10.15	168	2758425	40.971	ng		98
56) 4-Nitrophenol	10.03	139	909161	84.713	ng	#	83
57) 2,4-Dinitrotoluene	10.12	165	680060	42.382	ng	#	80
58) Fluorene	10.49	166	2051859	40.494	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	586620	43.657	ng		94
60) Diethylphthalate	10.36	149	2234005	37.691	ng		99
61) 4-Chlorophenyl-phenylether	10.48	204	1043369	39.617	ng		97
62) 4-Nitroaniline	10.49	138	564112	39.388	ng		94
63) Azobenzene	10.64	77	2037911	35.905	ng		96
65) 4,6-Dinitro-2-methylphenol	10.52	198	277806	46.587	ng		94
66) n-Nitrosodiphenylamine	10.60	169	1907338	41.191	ng		99
67) 4-Bromophenyl-phenylether	10.97	248	636057	40.156	ng		96
68) Hexachlorobenzene	11.05	284	682622	39.552	ng		99
69) Atrazine	11.12	200	588753	48.773	ng		99
70) Pentachlorophenol	11.23	266	828771	88.622	ng		99
71) Phenanthrene	11.46	178	3181335	40.953	ng		100
72) Anthracene	11.51	178	3242736	42.257	ng		99
73) Carbazole	11.66	167	3046143	42.054	ng		99
74) Di-n-butylphthalate	12.00	149	3532830	40.223	ng		100
75) Fluoranthene	12.66	202	3659495	43.350	ng		97
77) Benzidine	12.77	184	1744850	39.130	ng		98
78) Pyrene	12.89	202	3629810	38.177	ng		99
80) Butylbenzylphthalate	13.52	149	1611756	38.046	ng	#	86
81) Benzo(a)anthracene	14.09	228	3209939	38.328	ng		99
82) 3,3'-Dichlorobenzidine	14.05	252	1191584	38.568	ng	#	97
83) Chrysene	14.13	228	3047939	38.476	ng		99
84) Bis(2-ethylhexyl)phthalate	14.09	149	2203904	39.976	ng		100
85) Di-n-octyl phthalate	14.71	149	3870955	39.845	ng	#	96
86) Indeno(1,2,3-cd)pyrene	17.17	276	3798043	38.263	ng		97
88) Benzo(b)fluoranthene	15.17	252	3503053	40.057	ng		99
89) Benzo(k)fluoranthene	15.20	252	3120156	38.988	ng		98
90) Benzo(a)pyrene	15.56	252	3238672	41.025	ng		98
91) Dibenzo(a,h)anthracene	17.19	278	3057774	38.732	ng		99
92) Benzo(g,h,i)perylene	17.63	276	3081377	39.434	ng		98

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

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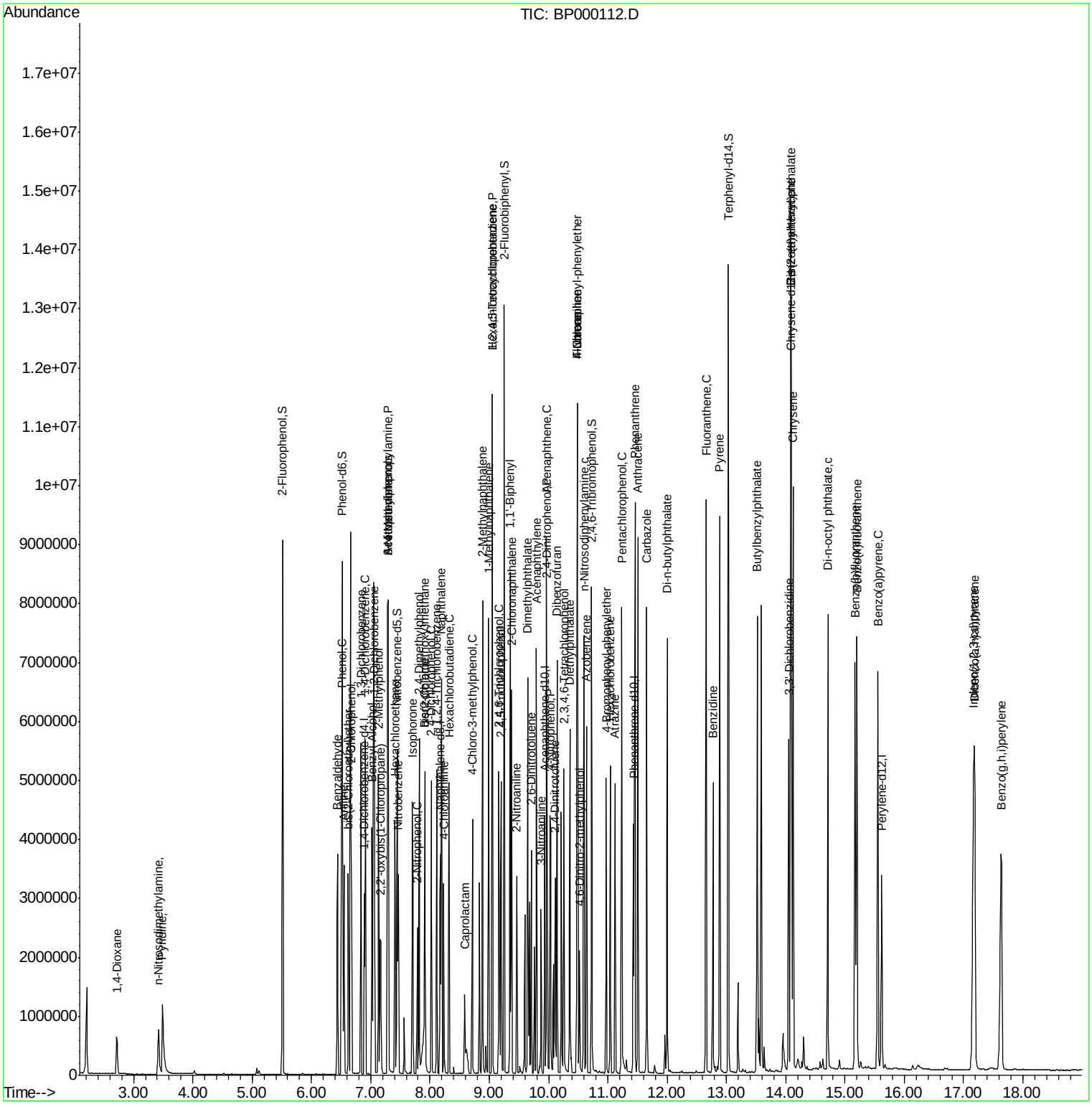
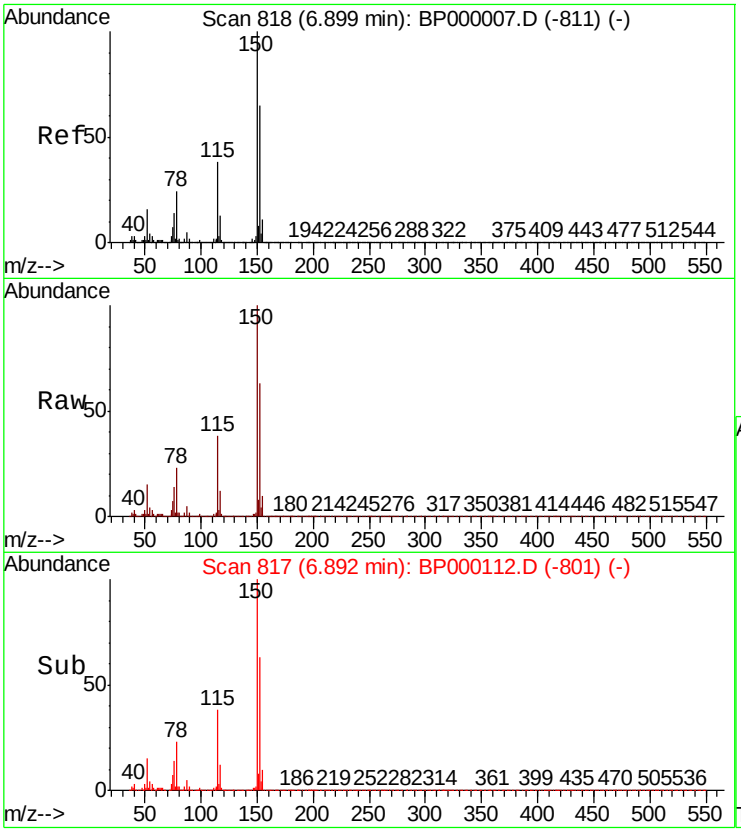
Acq On : 09 Sep 2019 00:43
Operator : HP/JU
Sample : K4696-08MSDRE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 09 06:41:09 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



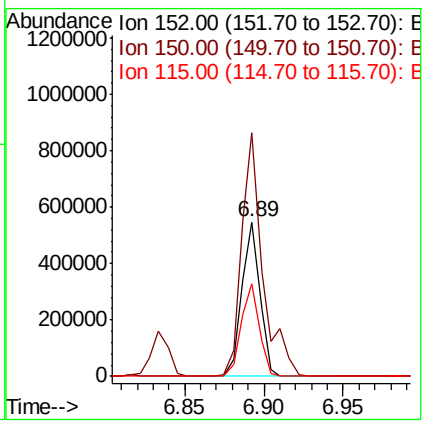


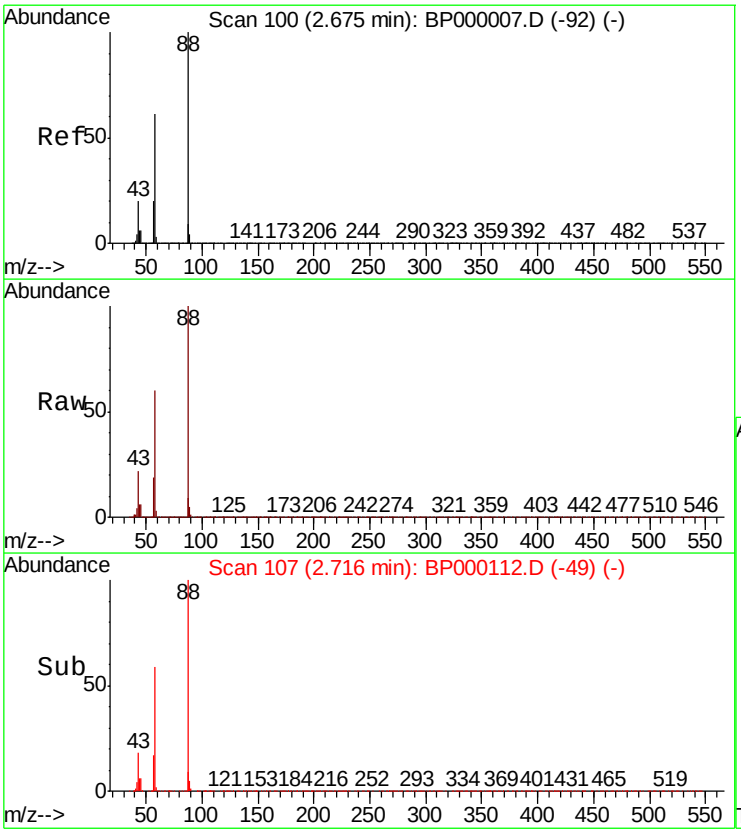
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 427593

Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.0	184.6
115	60.2	46.7	70.1

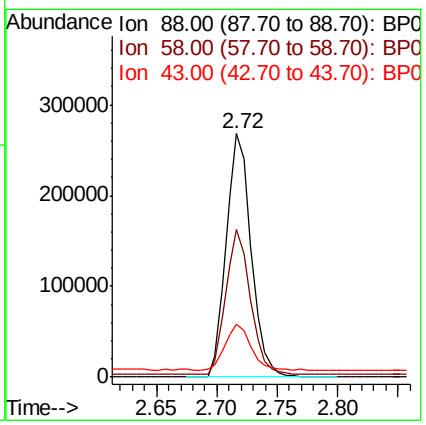


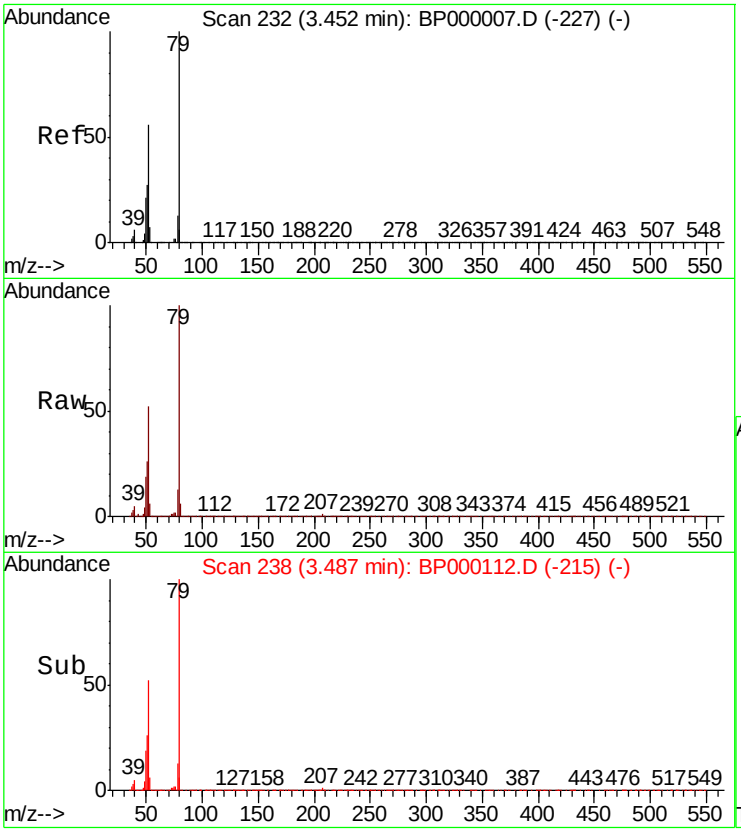


#2
1,4-Dioxane
Concen: 31.218 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.04 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion: 88 Resp: 385044

Ion	Ratio	Lower	Upper
88	100		
58	58.3	49.8	74.8
43	19.5	16.9	25.3



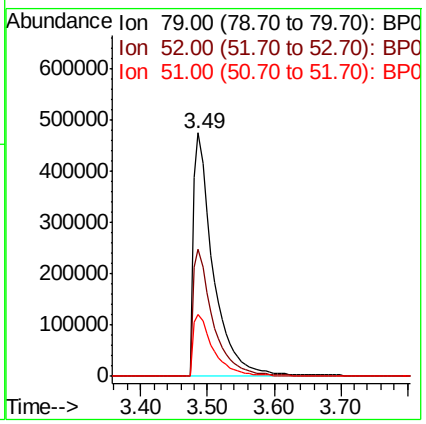


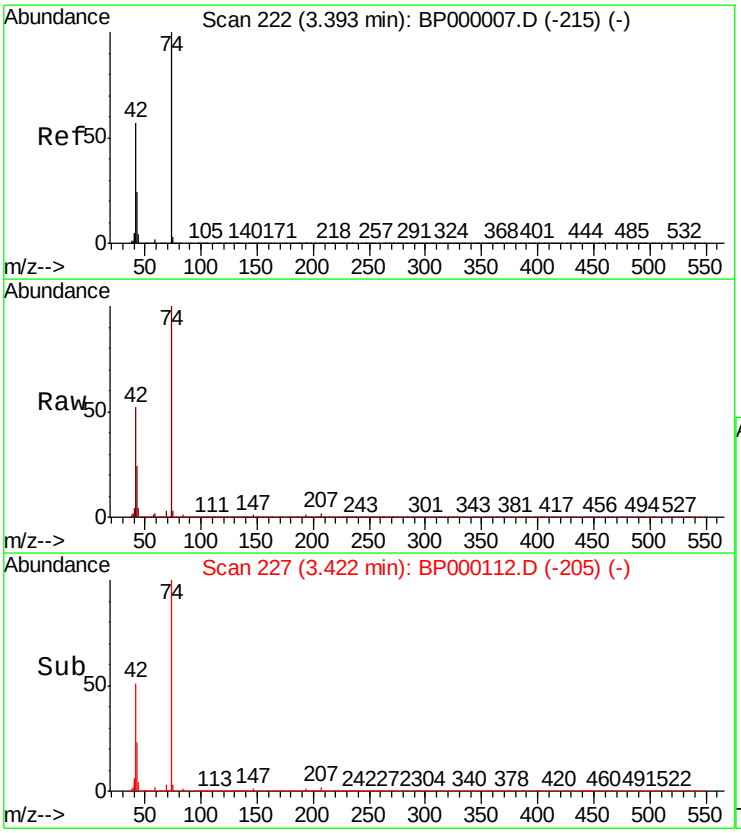
#3
Pyridine
Concen: 28.522 ng
RT: 3.49 min Scan# 238
Delta R.T. 0.03 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 947788

Ion	Ratio	Lower	Upper
79	100		
52	52.0	44.5	66.7
51	25.6	21.8	32.6

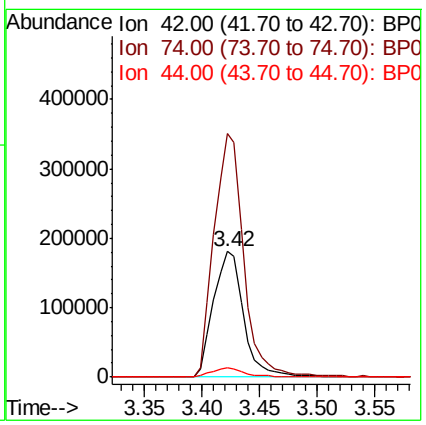


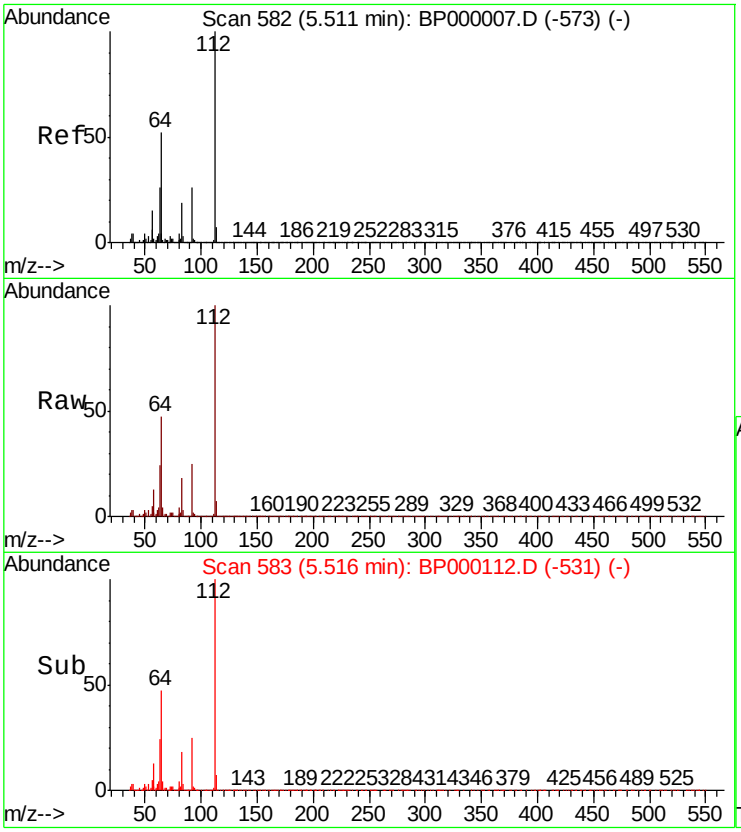


#4
n-Nitrosodimethylamine
Concen: 30.074 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.03 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion: 42 Resp: 322703

Ion	Ratio	Lower	Upper
42	100		
74	193.9	139.9	209.9
44	7.2	6.9	10.3



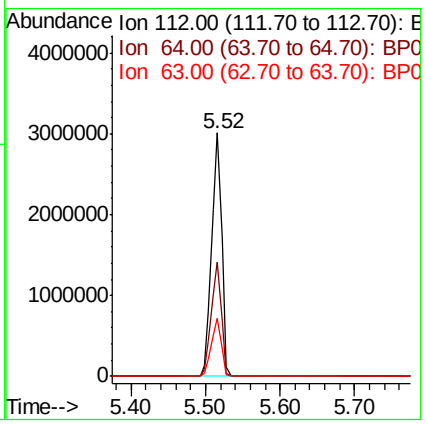


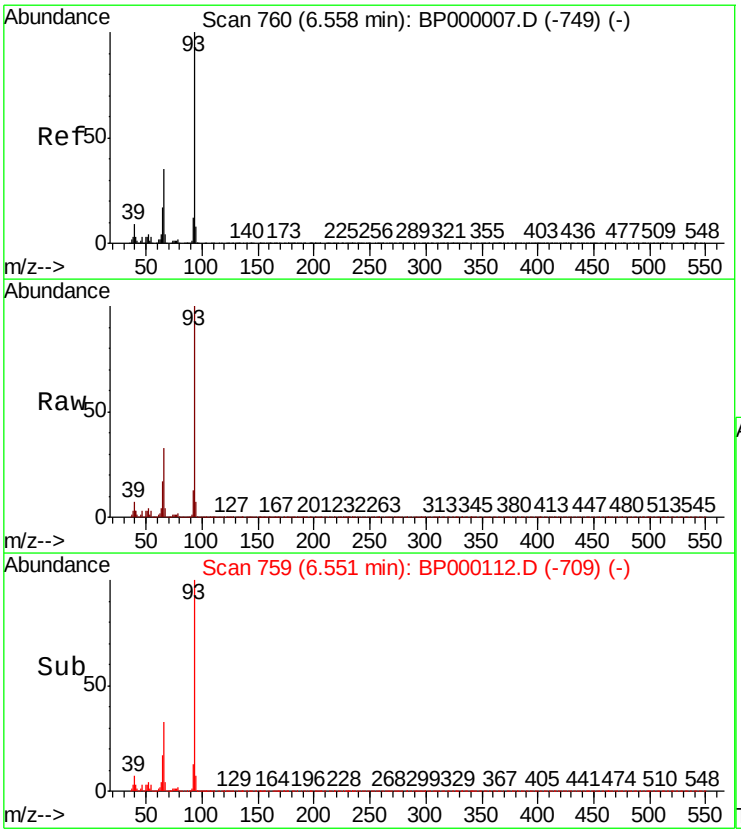
#5
2-Fluorophenol
Concen: 103.663 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 2779680

Ion	Ratio	Lower	Upper
112	100		
64	46.7	41.8	62.8
63	23.9	21.0	31.4

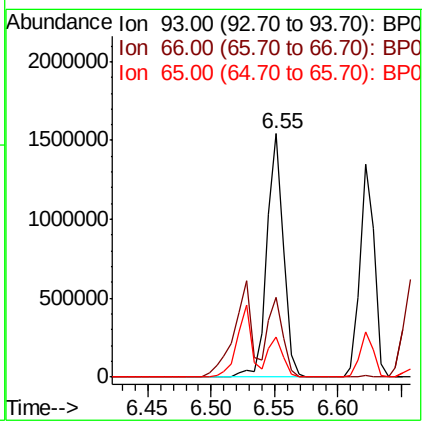


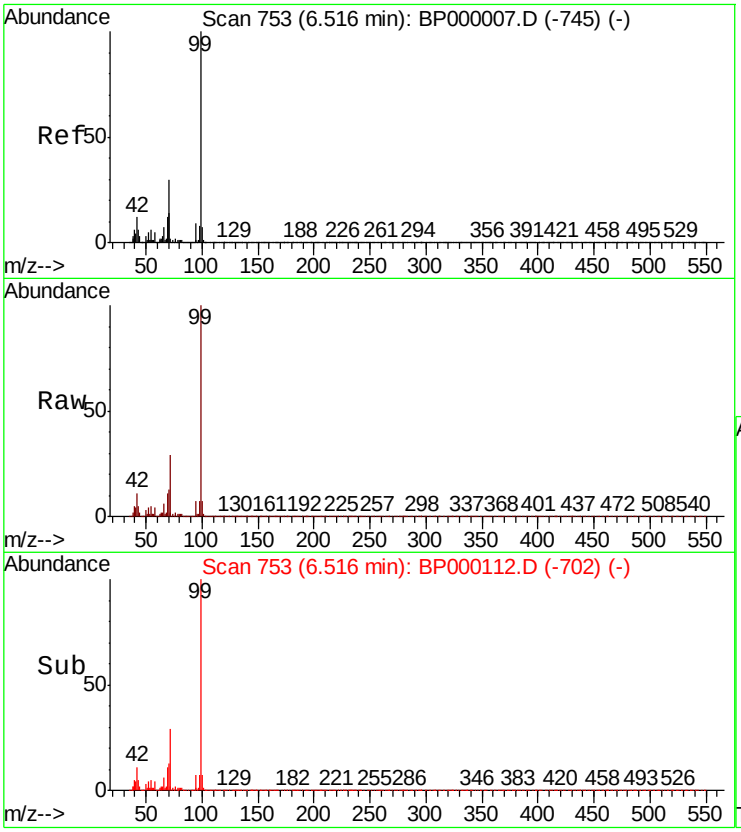


#6
Aniline
Concen: 28.482 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion: 93 Resp: 1395338

Ion	Ratio	Lower	Upper
93	100		
66	33.0	27.8	41.8
65	16.6	13.9	20.9



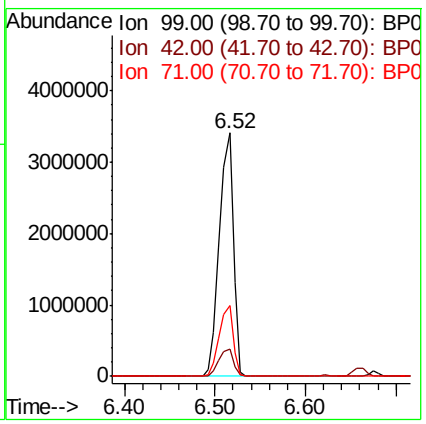


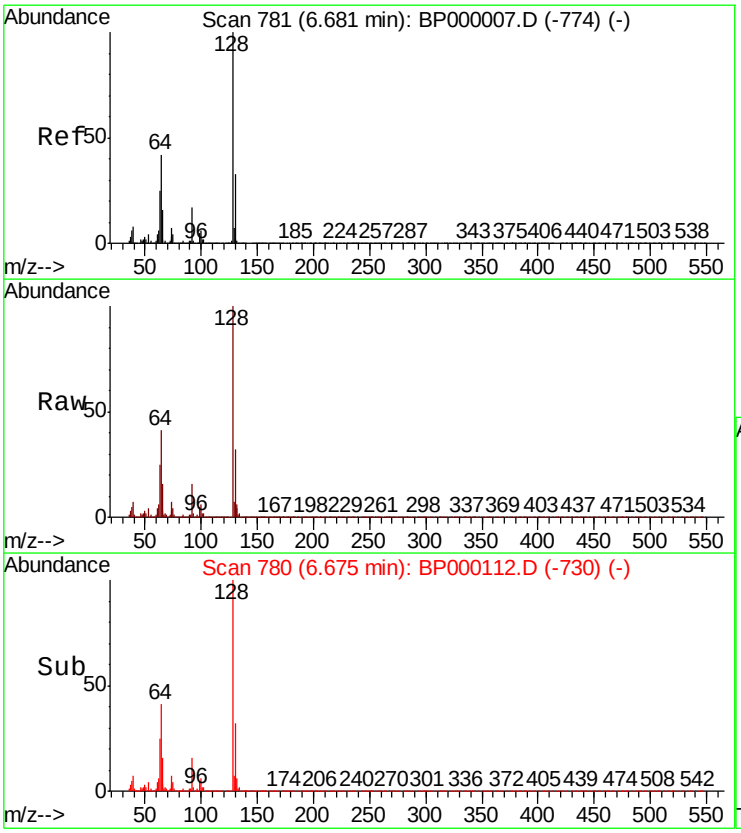
#7
Phenol-d6
Concen: 107.155 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 3627324

Ion	Ratio	Lower	Upper
99	100		
42	11.1	9.8	14.8
71	29.1	23.8	35.8

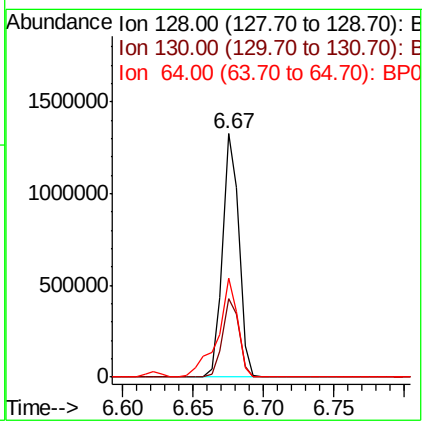


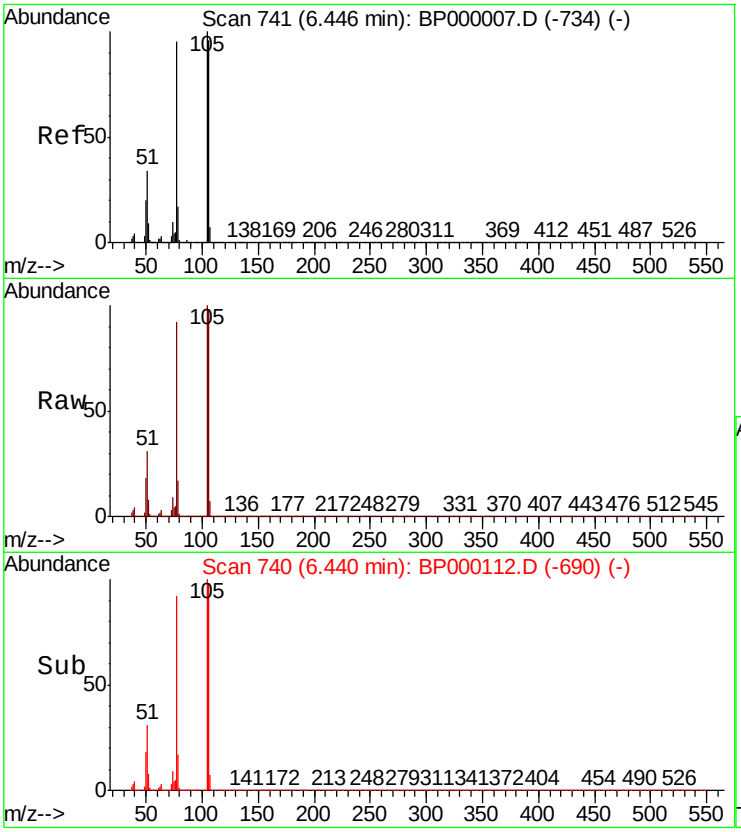


#8
2-Chlorophenol
Concen: 38.570 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:128 Resp: 1069401

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	40.6	22.0	62.0



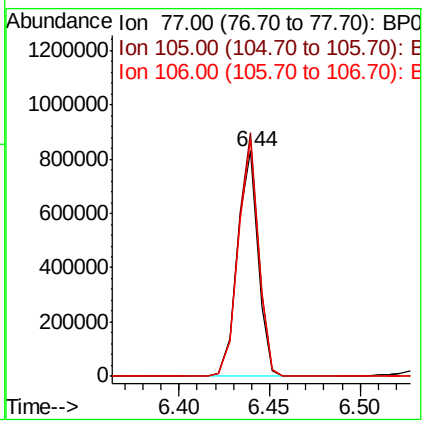


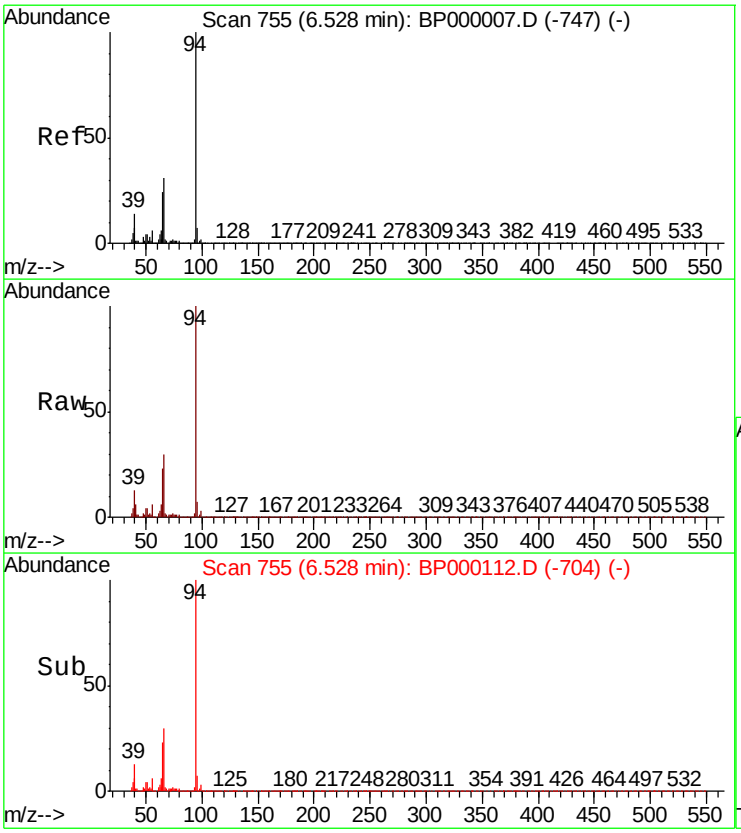
#9
Benzaldehyde
Concen: 31.348 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 654378

Ion	Ratio	Lower	Upper
77	100		
105	108.2	85.1	125.1
106	105.5	80.8	120.8

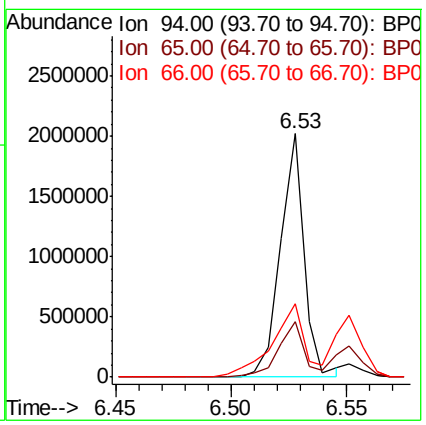


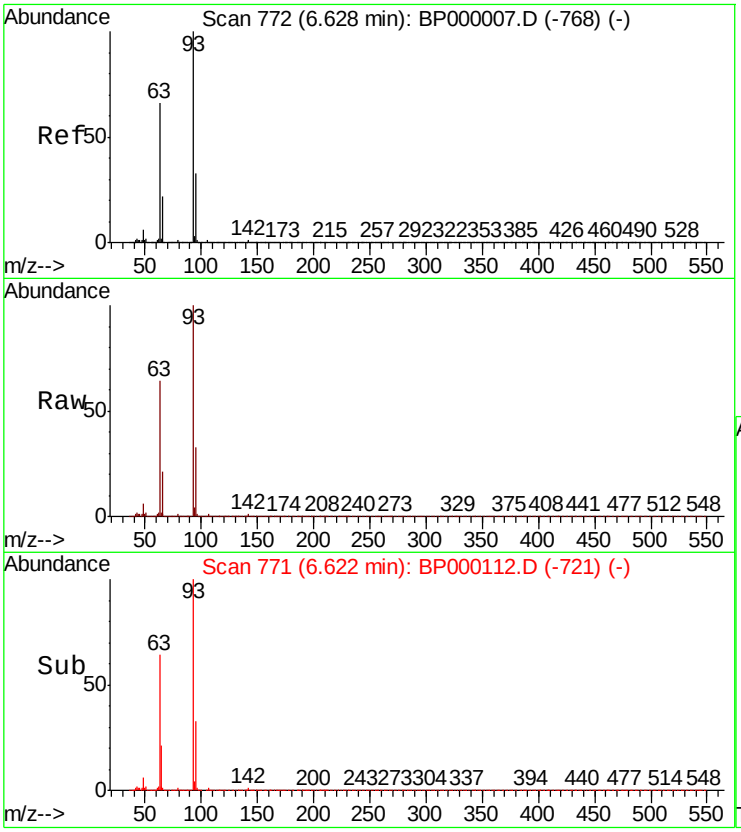


#10
Phenol
Concen: 37.982 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion: 94 Resp: 1428490

Ion	Ratio	Lower	Upper
94	100		
65	22.7	4.1	44.1
66	30.3	11.4	51.4



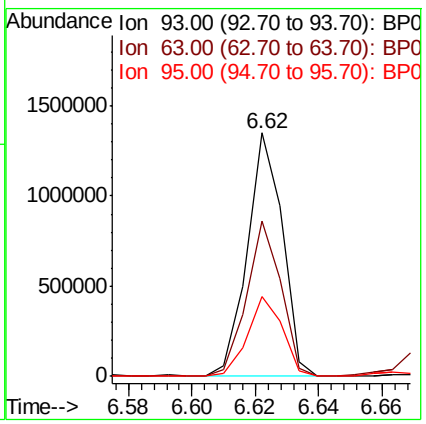


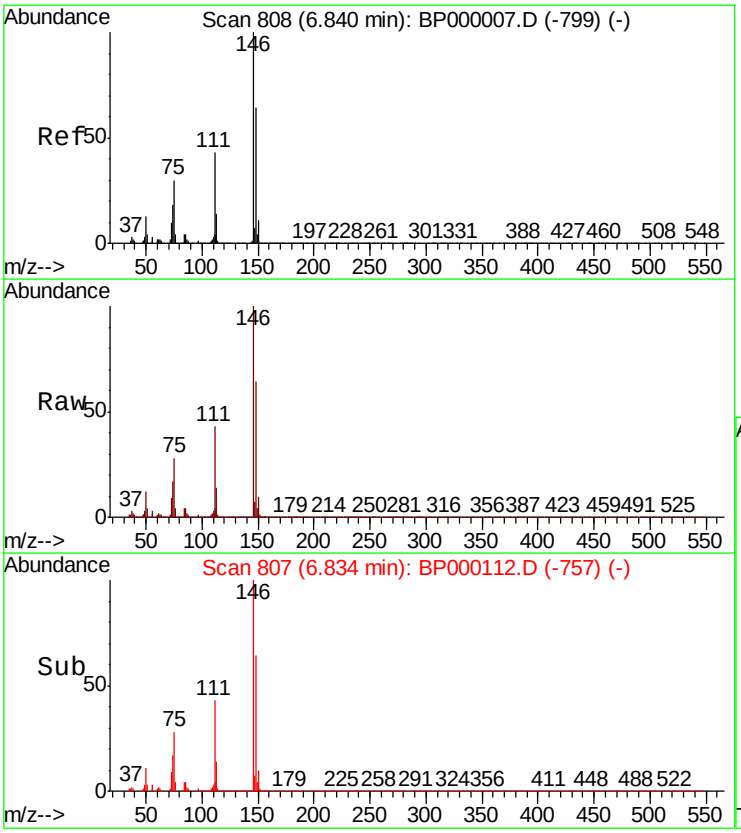
#11
bis(2-Chloroethyl)ether
Concen: 34.864 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 93 Resp: 1035822

Ion	Ratio	Lower	Upper
93	100		
63	64.0	46.0	86.0
95	32.8	12.7	52.7

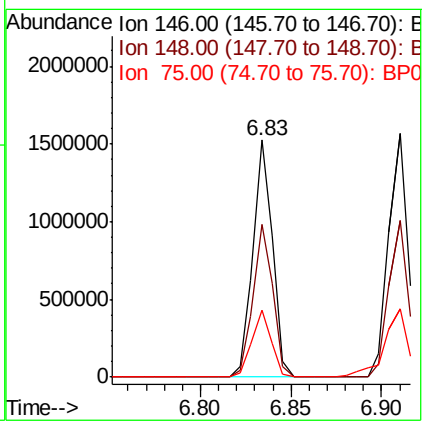


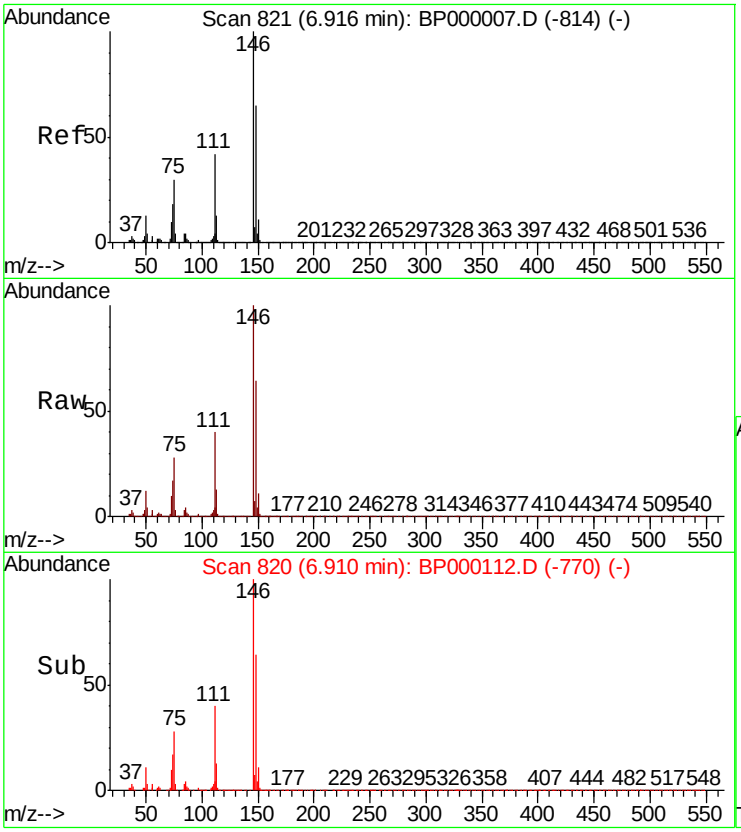


#12
1,3-Dichlorobenzene
Concen: 35.275 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:146 Resp: 1140828

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	28.4	24.0	36.0



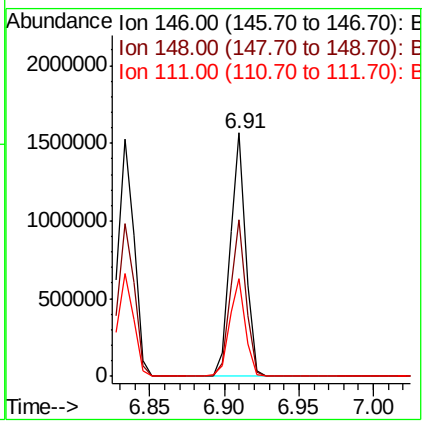


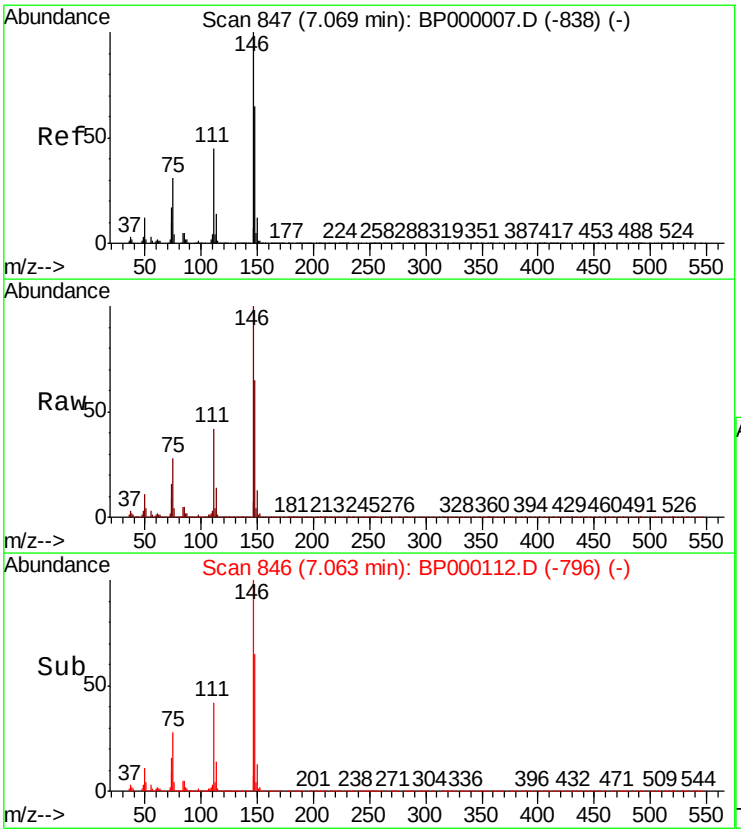
#13
1,4-Dichlorobenzene
Concen: 35.959 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:146 Resp: 1158043

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	40.3	33.4	50.0

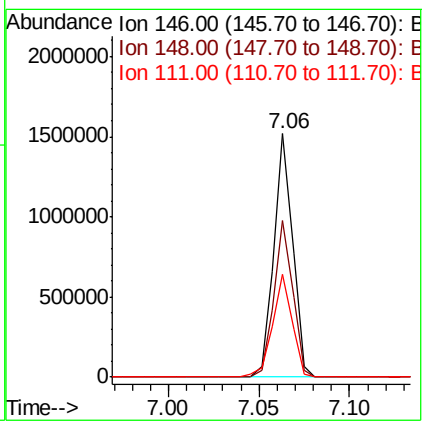


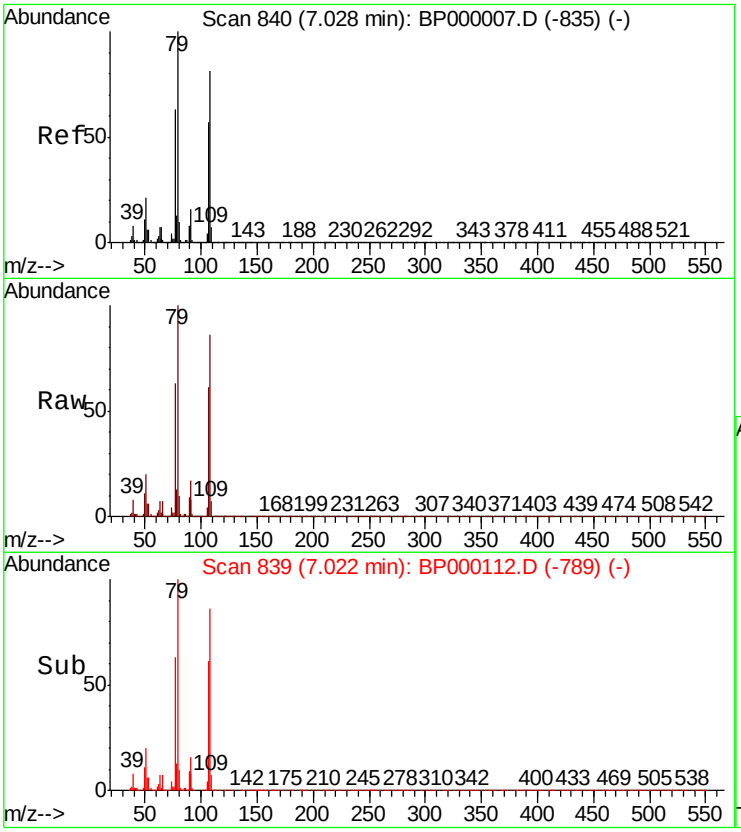


#14
1,2-Dichlorobenzene
Concen: 36.778 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:146 Resp: 1088241

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
111	42.1	36.4	54.6



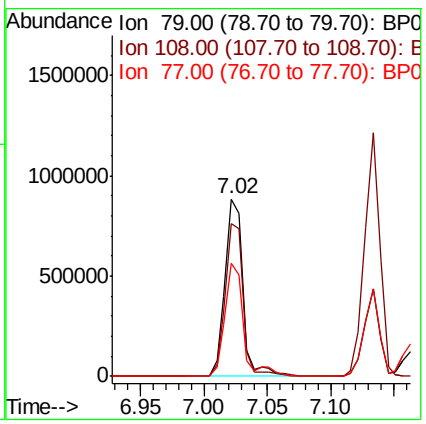


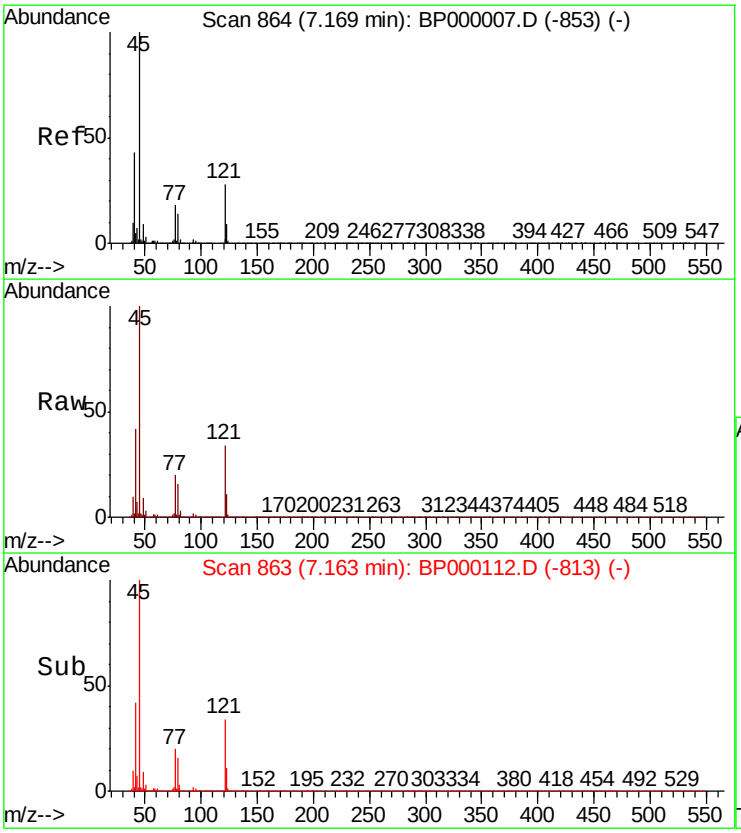
#15
Benzyl Alcohol
Concen: 35.084 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 870747

Ion	Ratio	Lower	Upper
79	100		
108	86.2	64.5	96.7
77	63.5	50.3	75.5

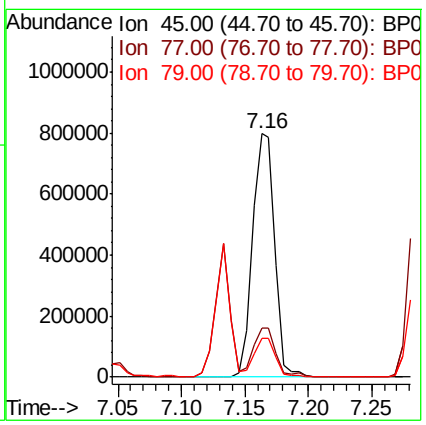


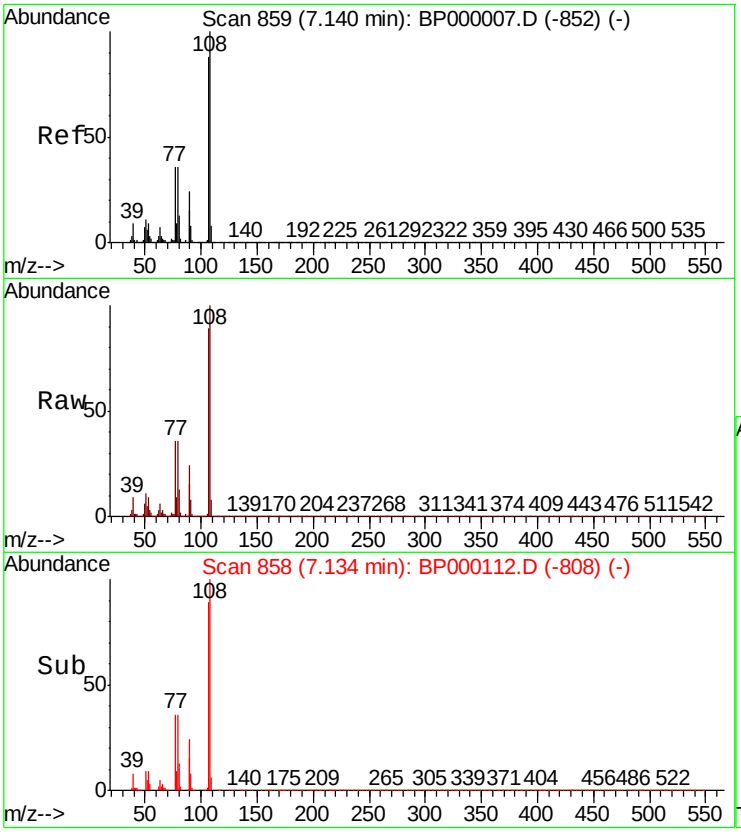


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.508 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion: 45 Resp: 974708

Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	38.0
79	15.7	0.0	33.9



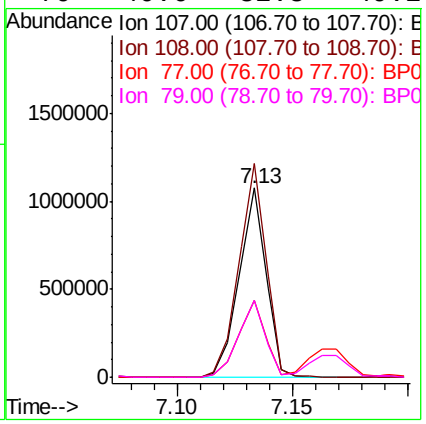


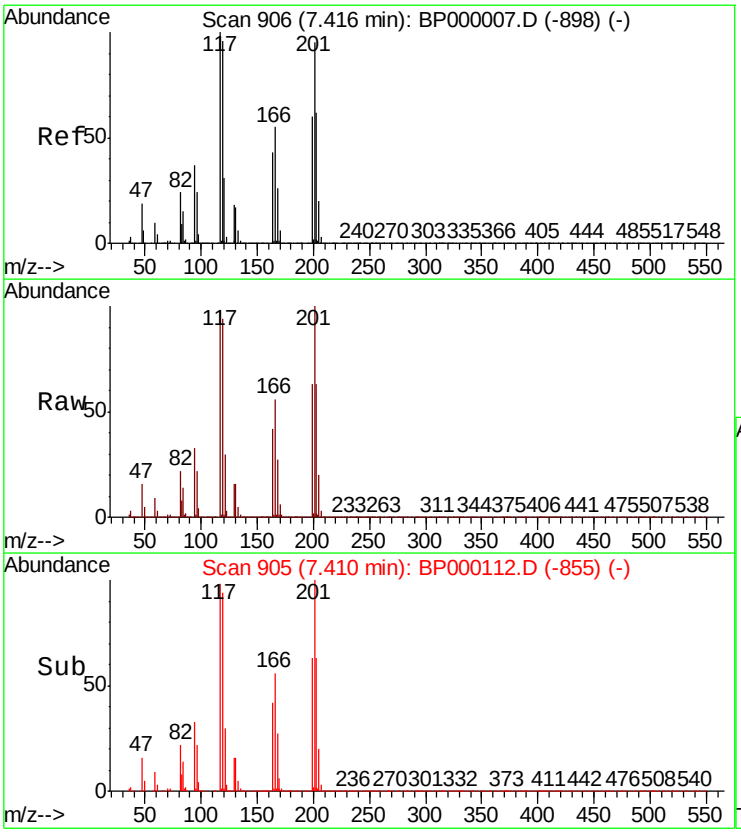
#17
2-Methylphenol
Concen: 36.969 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 880334

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	40.8	33.2	49.8
79	40.6	32.8	49.2

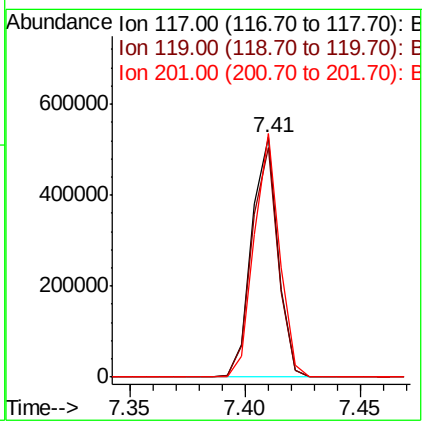


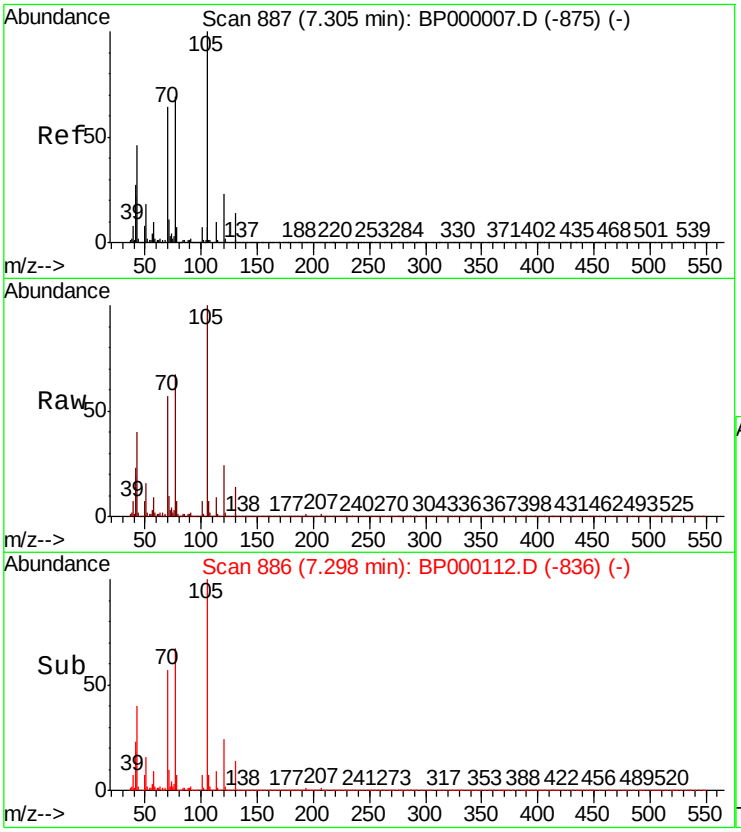


#18
Hexachloroethane
Concen: 35.245 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:117 Resp: 420971

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.0	115.6
201	101.6	76.2	114.4



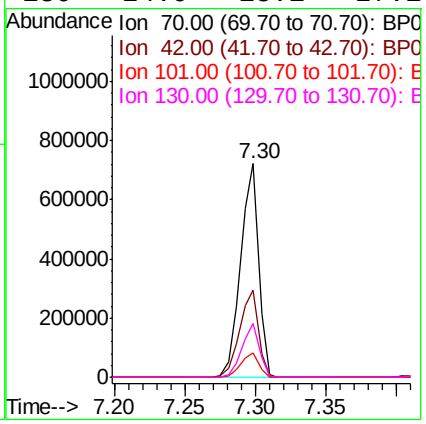


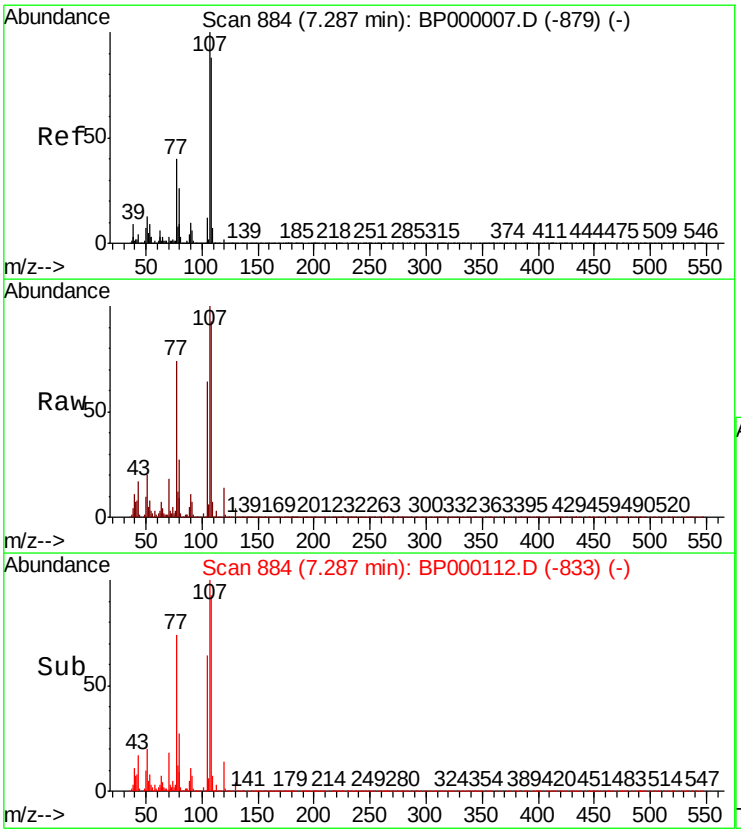
#19
n-Nitroso-di-n-propylamine
Concen: 33.189 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 639405

Ion	Ratio	Lower	Upper
70	100		
42	40.6	33.8	50.6
101	11.3	8.7	13.1
130	24.9	18.1	27.1

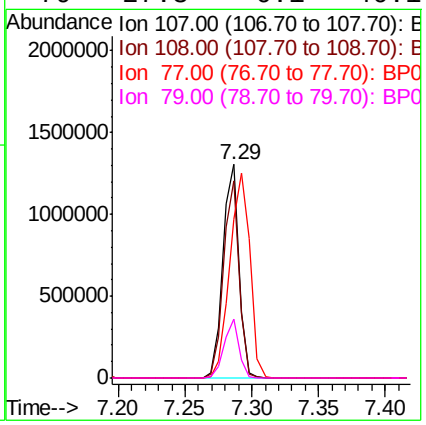


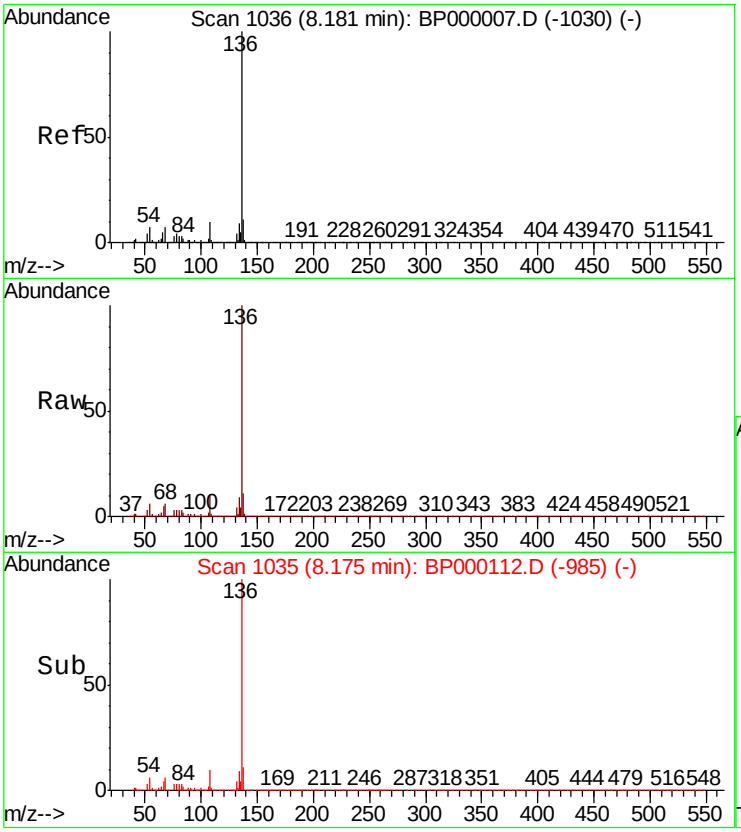


#20
3+4-Methylphenols
Concen: 37.499 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:107 Resp: 1113671

Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.1	108.1
77	74.1	19.8	59.8#
79	27.3	6.1	46.1



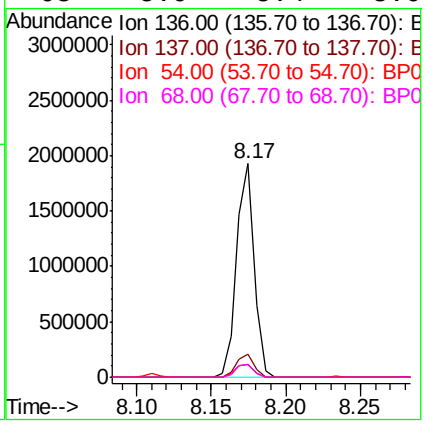


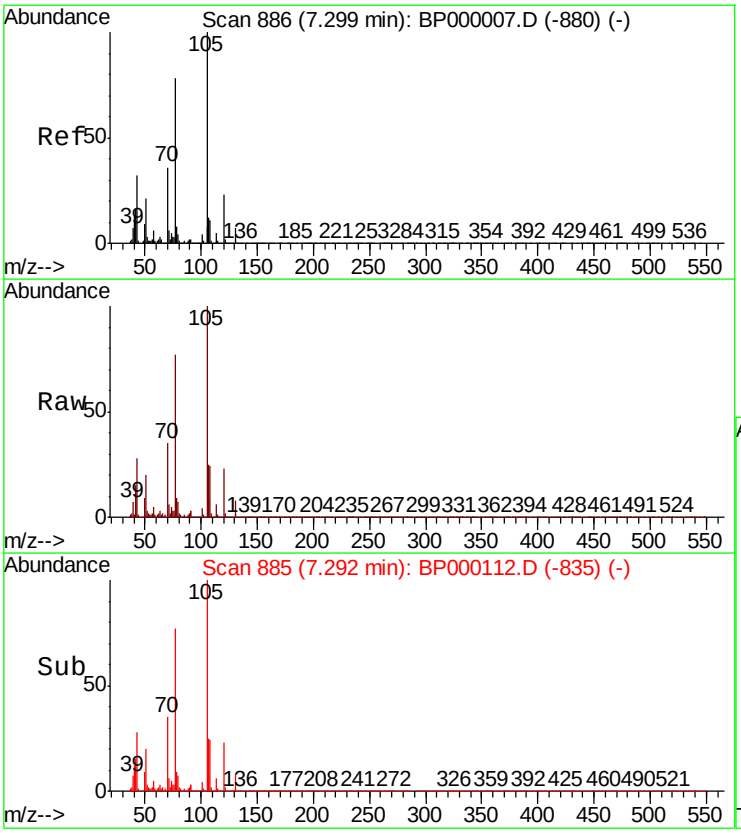
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 1590715

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.8	5.4	8.2
68	5.9	5.4	8.0

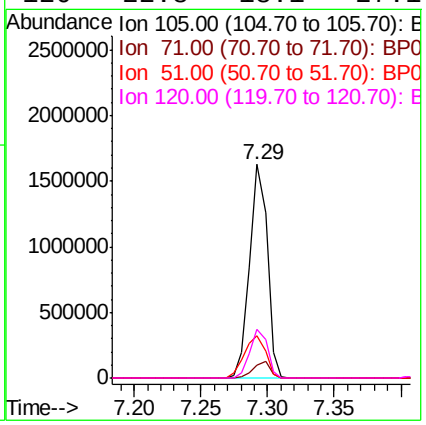


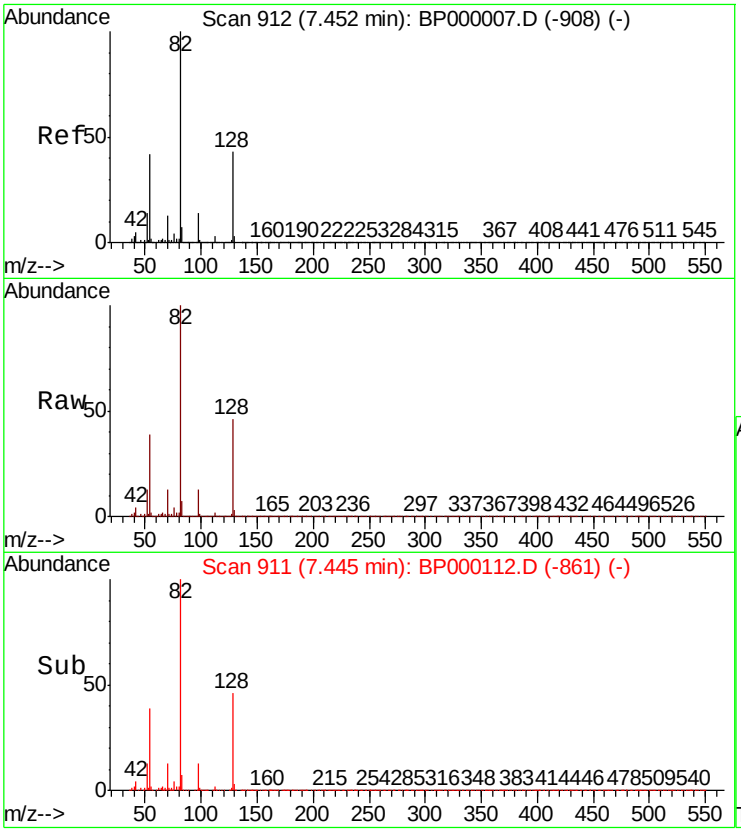


#22
Acetophenone
Concen: 38.428 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:105 Resp: 1464160

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.8	7.2
51	19.8	17.0	25.4
120	22.8	18.1	27.1



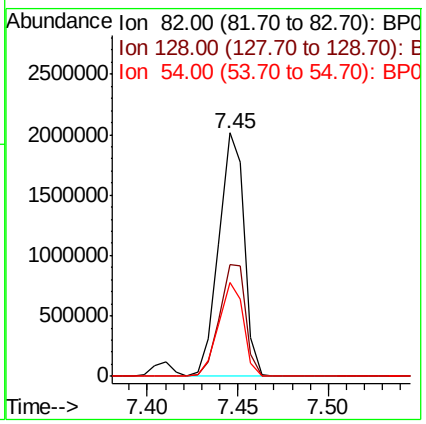


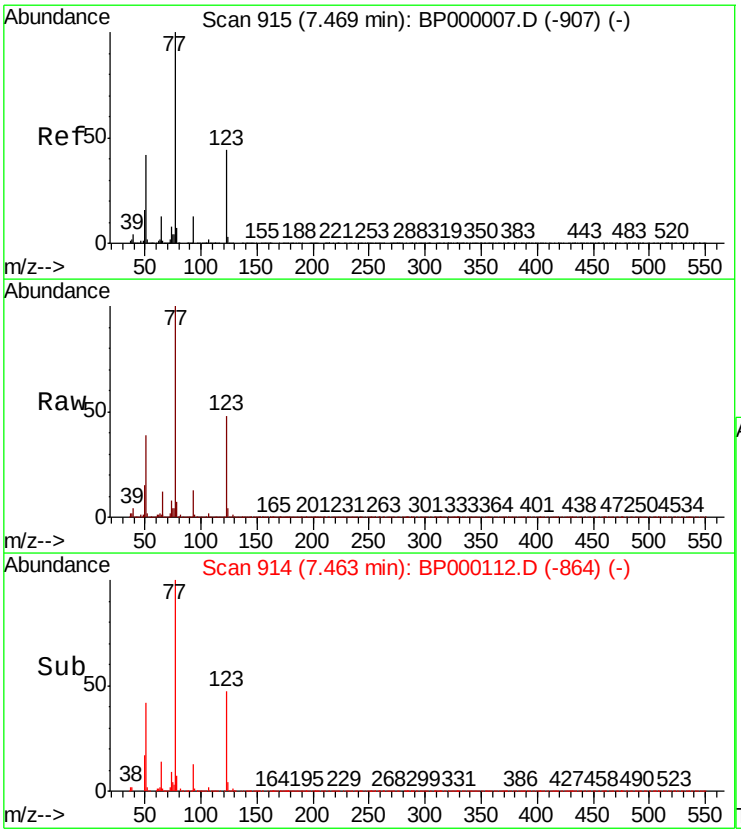
#23
Nitrobenzene-d5
Concen: 75.740 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1963510

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.5	51.7
54	38.8	33.2	49.8

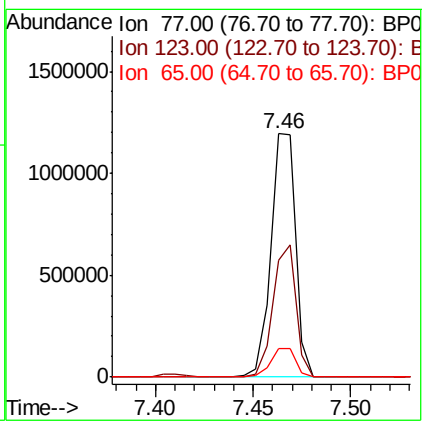


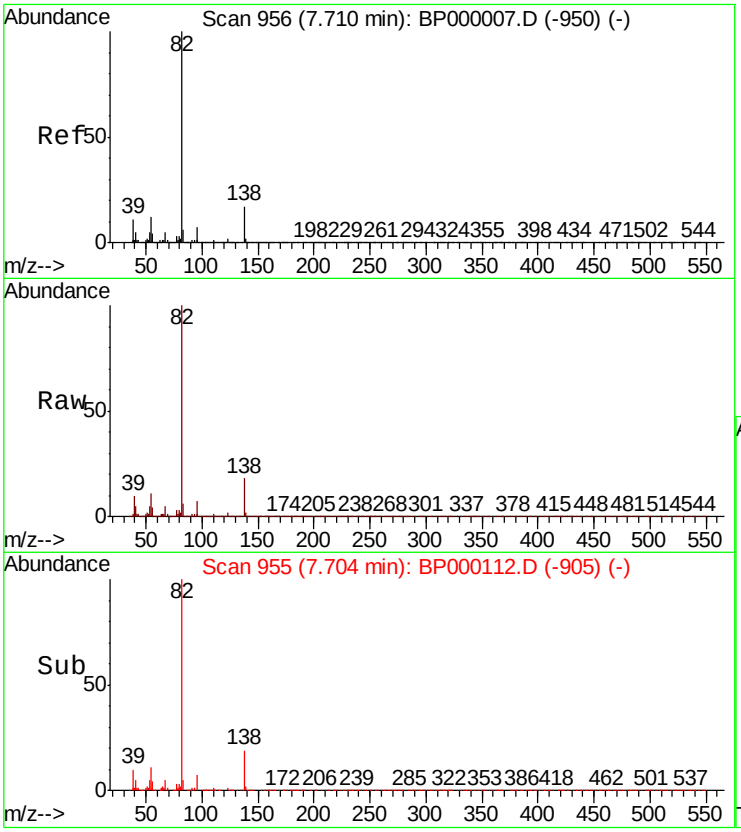


#24
Nitrobenzene
Concen: 37.200 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion: 77 Resp: 1044774

Ion	Ratio	Lower	Upper
77	100		
123	48.1	35.8	53.8
65	12.0	10.1	15.1



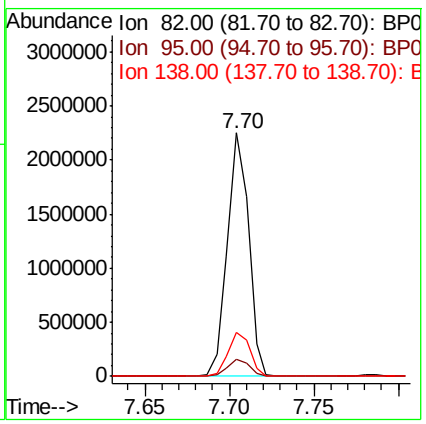


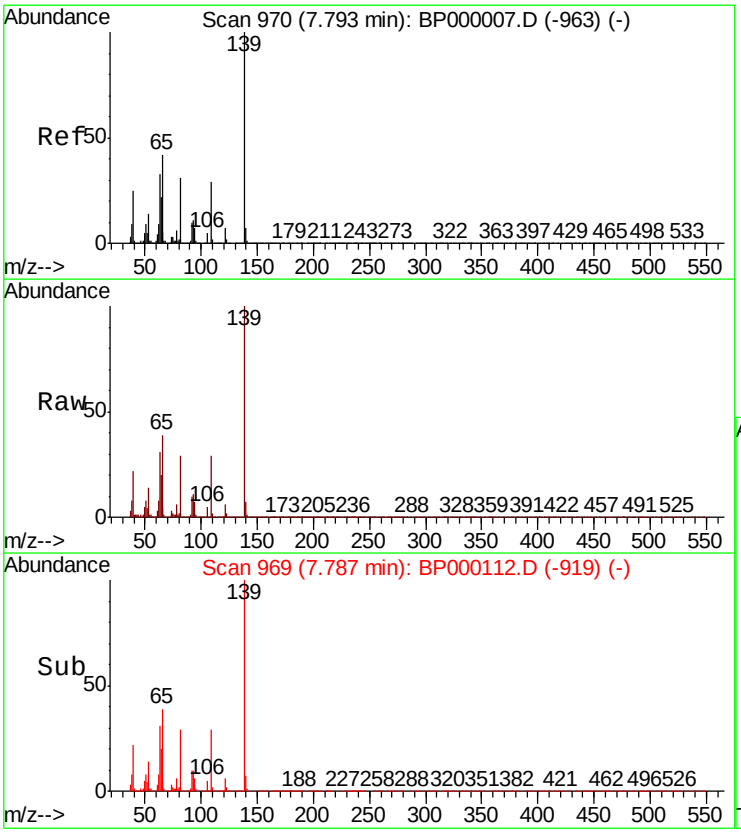
#25
Isophorone
Concen: 35.744 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1957943

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.0	13.8	20.6

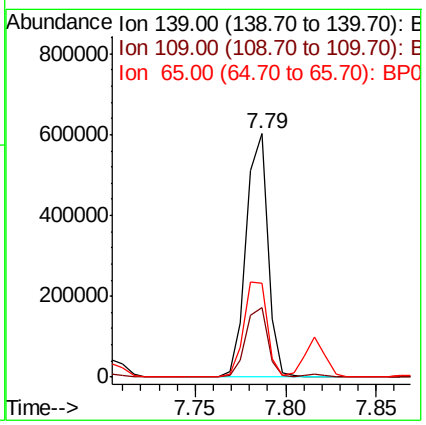


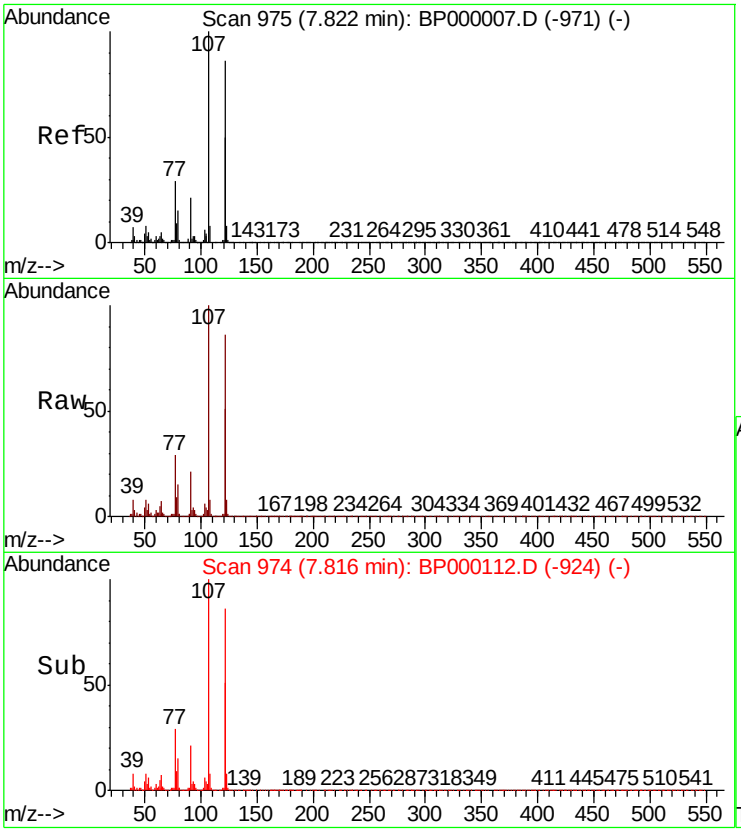


#26
2-Nitrophenol
Concen: 45.849 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:139 Resp: 501463

Ion	Ratio	Lower	Upper
139	100		
109	28.6	23.4	35.0
65	38.8	33.4	50.0



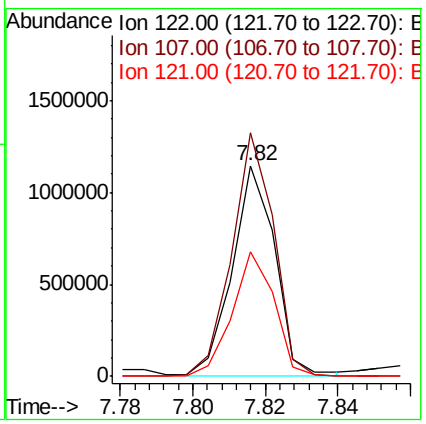


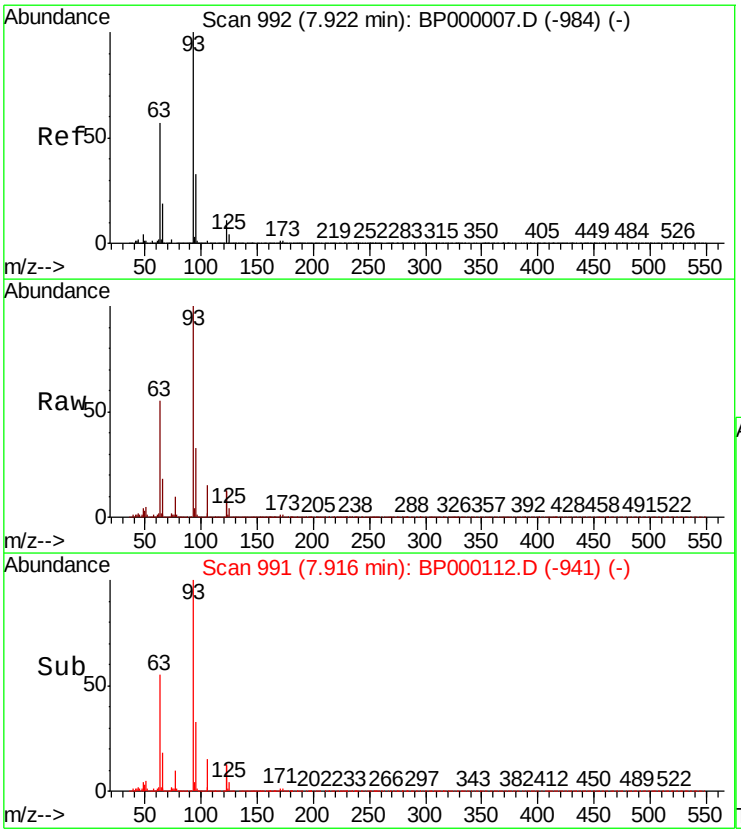
#27
2,4-Dimethylphenol
Concen: 42.966 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 948259

Ion	Ratio	Lower	Upper
122	100		
107	115.7	92.9	139.3
121	59.0	46.8	70.2

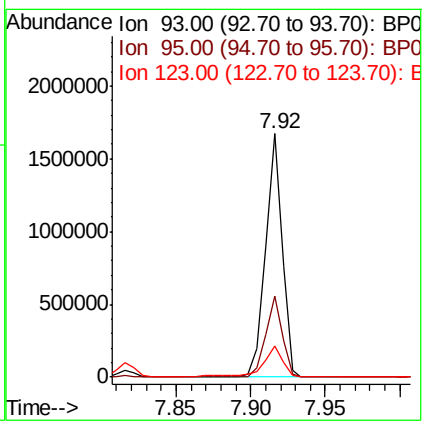


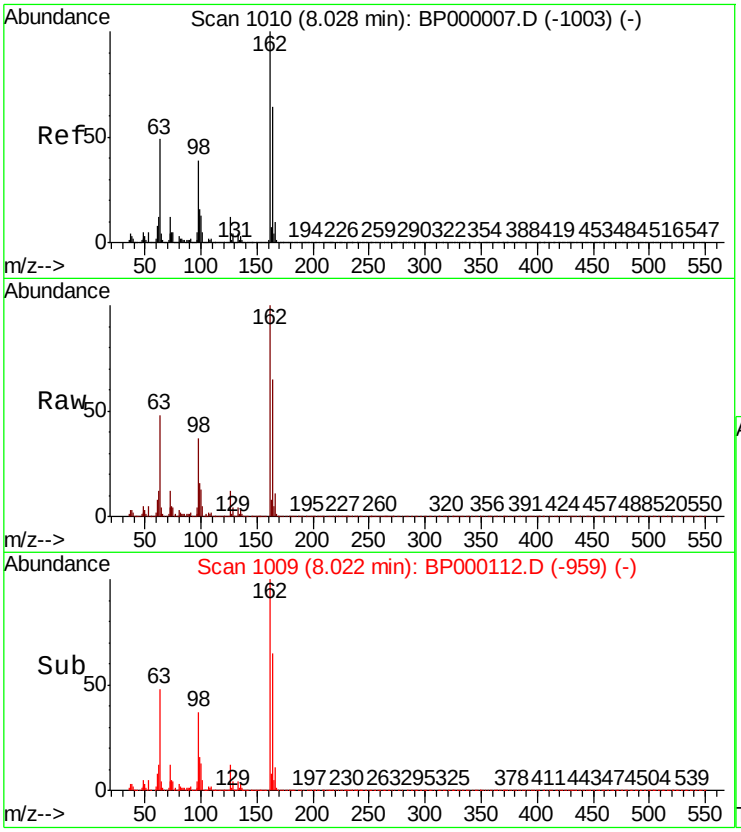


#28
bis(2-Chloroethoxy)methane
Concen: 35.666 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion: 93 Resp: 1270403

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	12.6	9.0	13.4



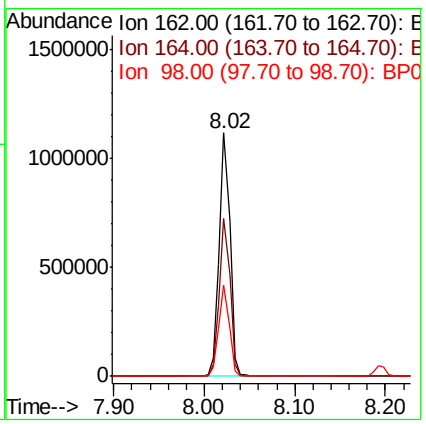


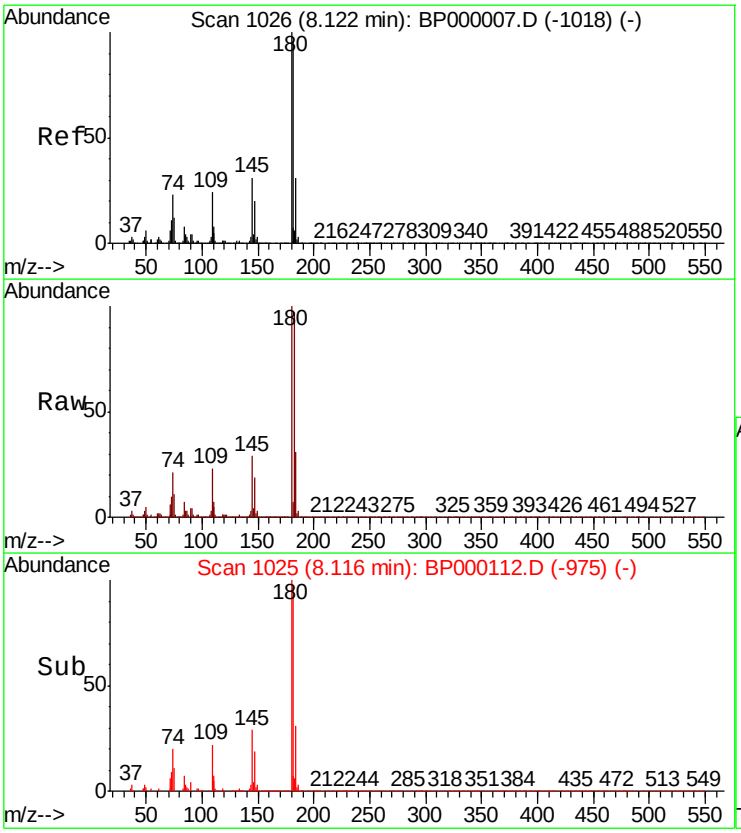
#29
2,4-Dichlorophenol
Concen: 39.872 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 904861

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.2	84.2
98	37.4	18.7	58.7

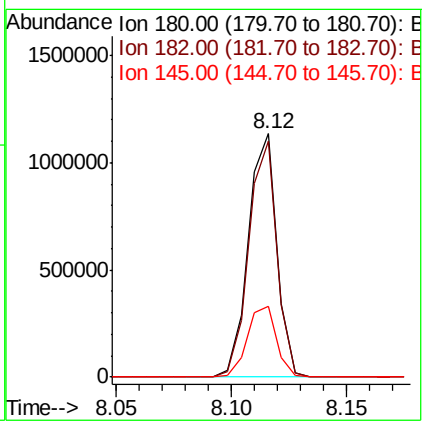


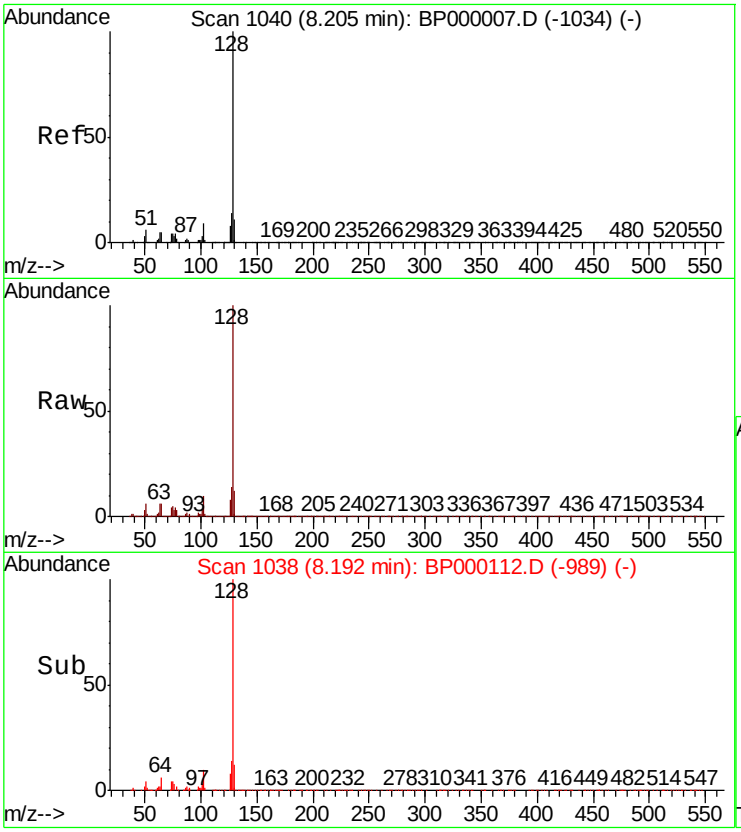


#30
1,2,4-Trichlorobenzene
Concen: 37.801 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:180 Resp: 977962

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.7	115.1
145	28.9	24.8	37.2



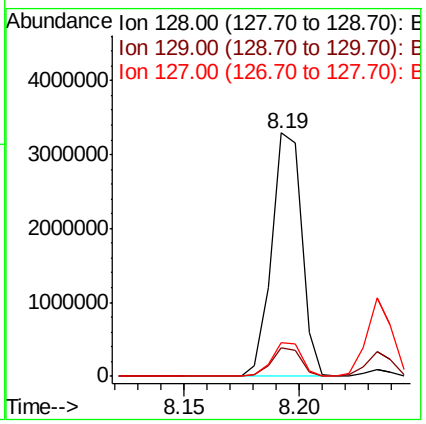


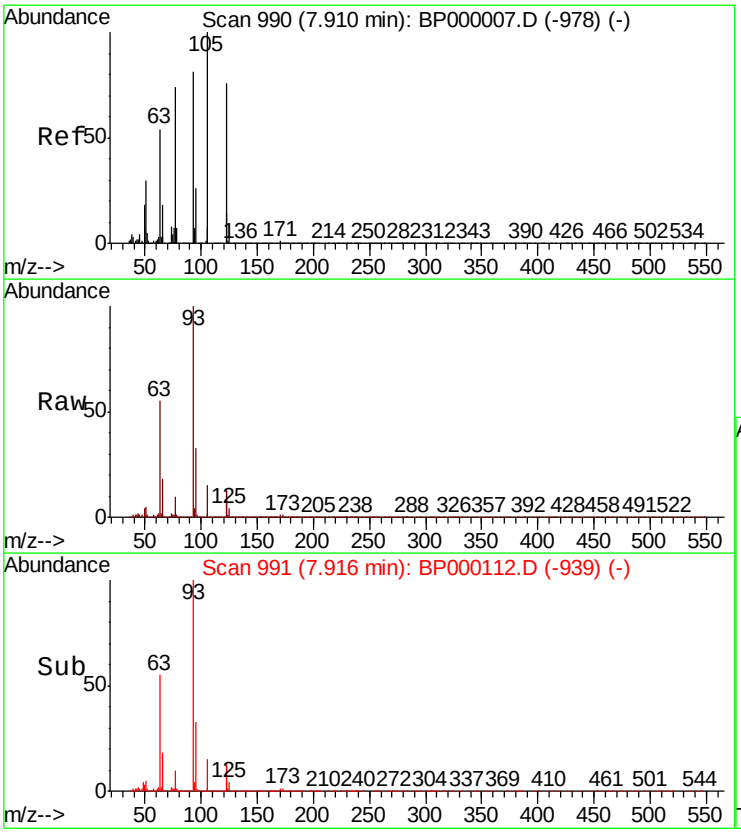
#31
Naphthalene
Concen: 40.627 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 2965128

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.8	11.0	16.6

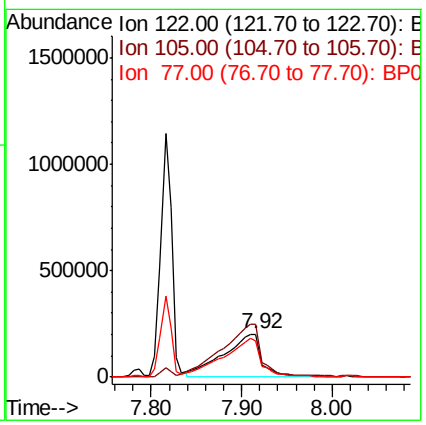


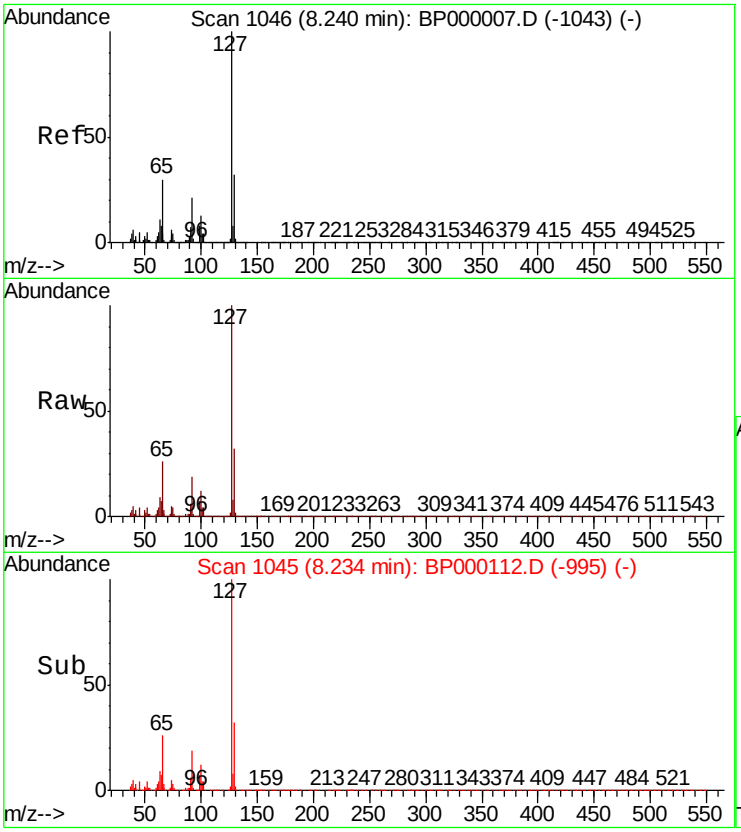


#32
Benzoic acid
Concen: 41.033 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:122 Resp: 585648

Ion	Ratio	Lower	Upper
122	100		
105	123.7	104.6	144.6
77	84.2	74.1	114.1



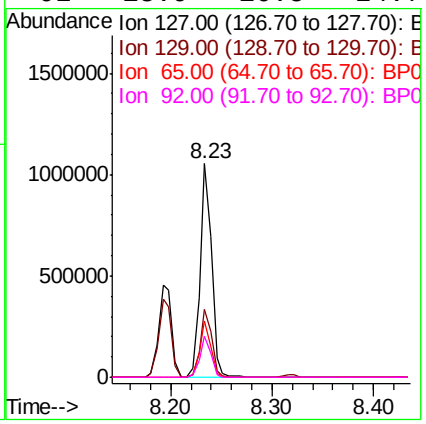


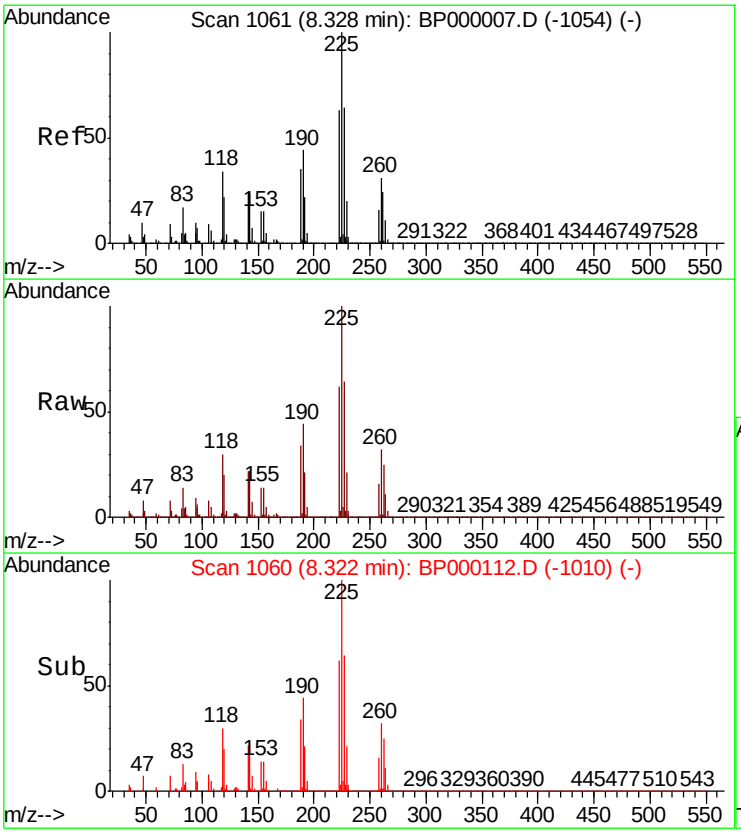
#33
4-Chloroaniline
Concen: 23.867 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 821559

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	26.2	24.2	36.2
92	18.9	16.5	24.7

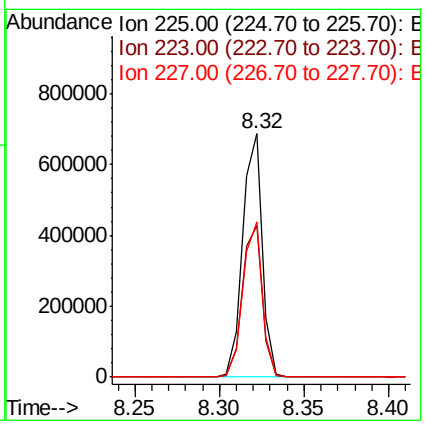


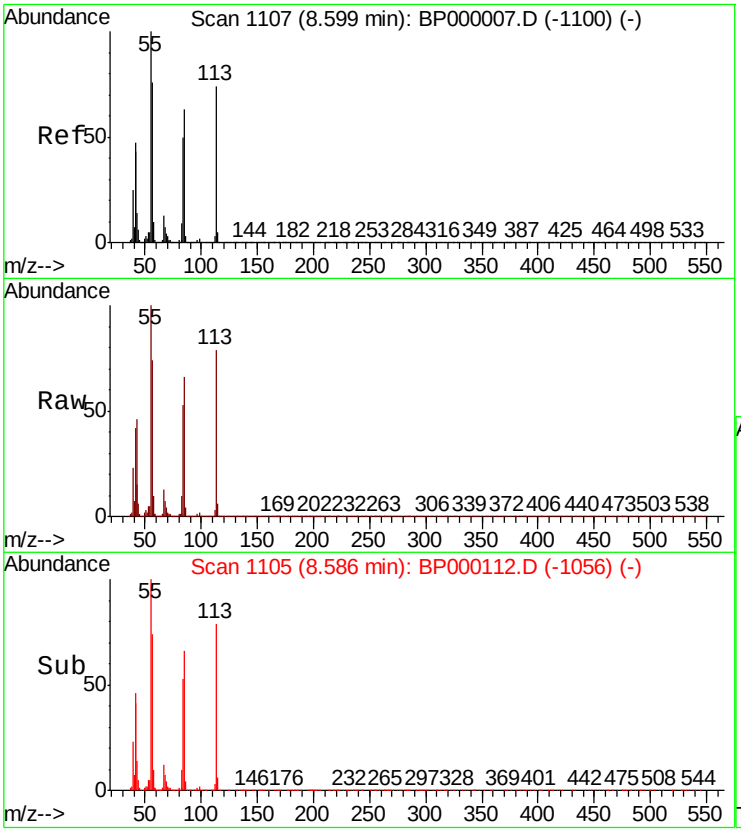


#34
Hexachlorobutadiene
Concen: 37.936 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:225 Resp: 553030

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	63.6	51.0	76.4



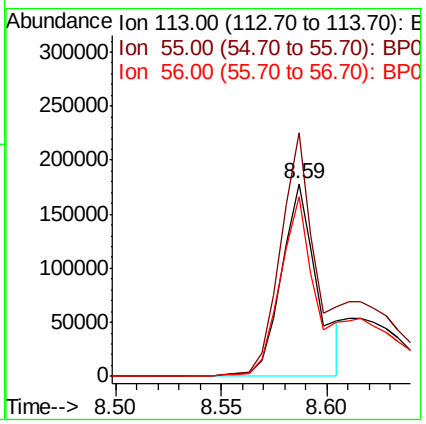


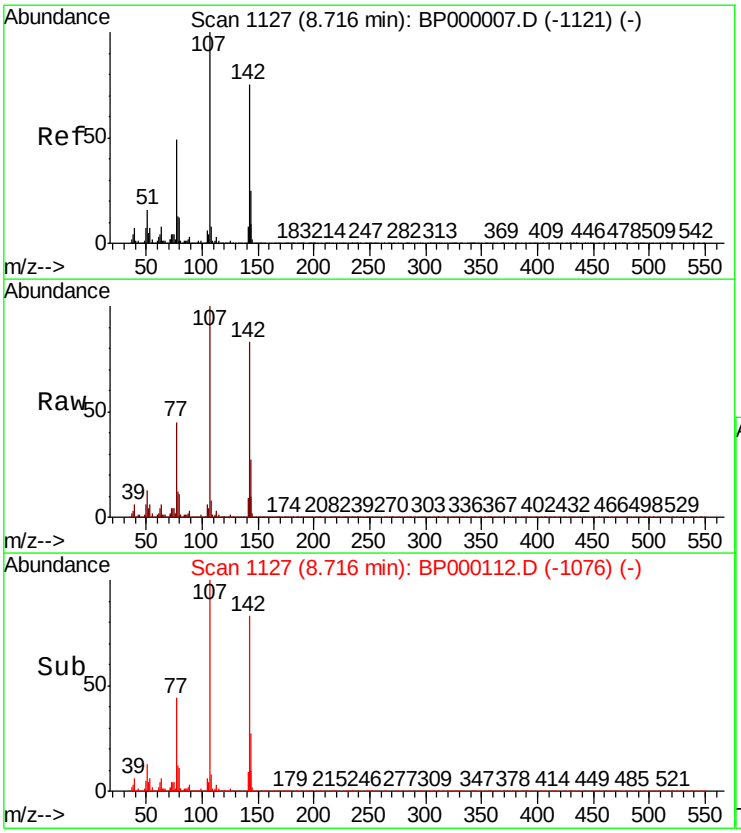
#35
Caprolactam
Concen: 25.884 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 208903

Ion	Ratio	Lower	Upper
113	100		
55	126.1	114.6	154.6
56	93.0	82.1	122.1

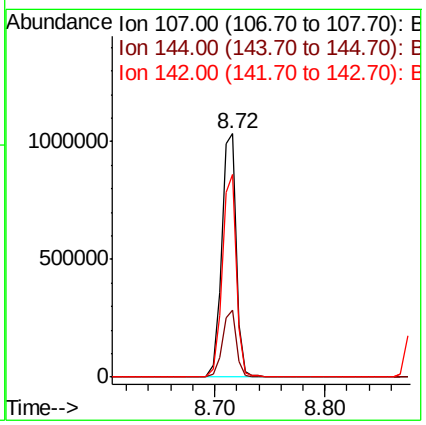


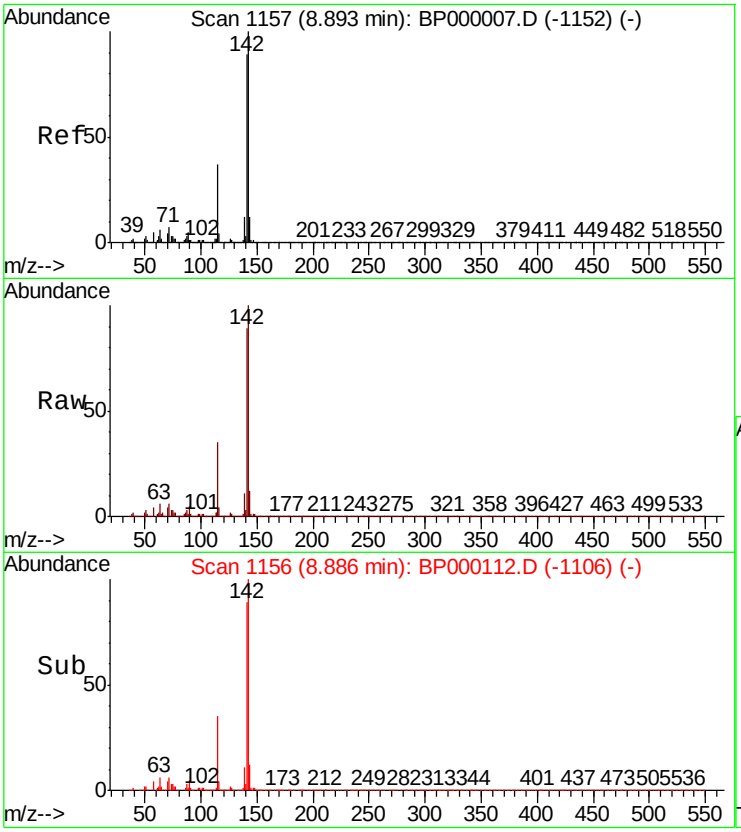


#36
4-Chloro-3-methylphenol
Concen: 38.692 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:107 Resp: 958068

Ion	Ratio	Lower	Upper
107	100		
144	27.4	19.8	29.6
142	83.1	60.4	90.6



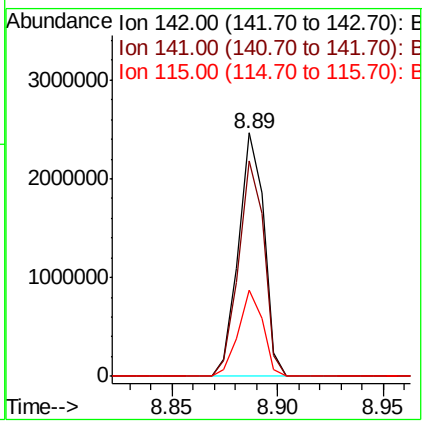


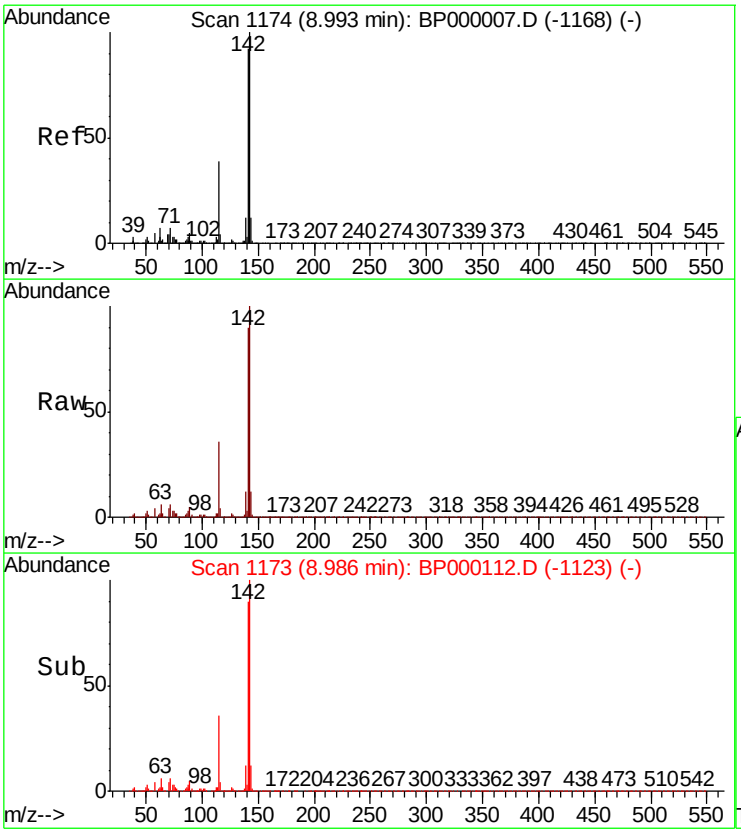
#37
2-Methylnaphthalene
Concen: 40.376 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 2059306

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.4
115	35.2	29.4	44.2

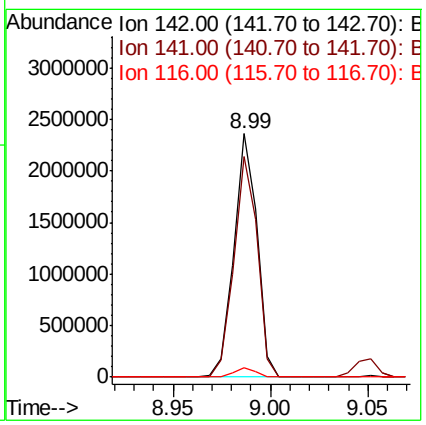


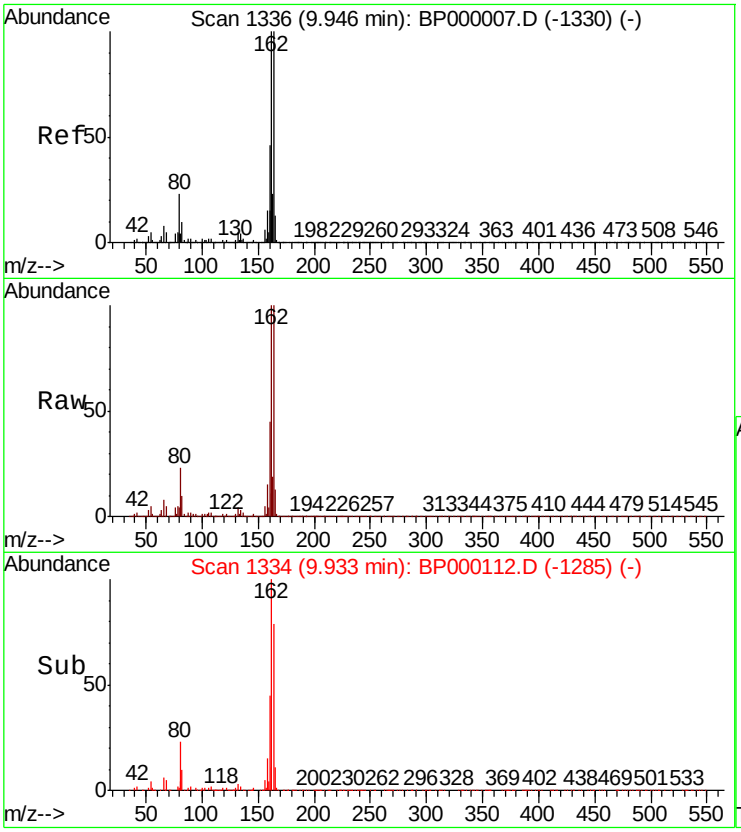


#38
1-Methylnaphthalene
Concen: 40.222 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:142 Resp: 1932922

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.6	110.4
116	3.9	3.4	5.0



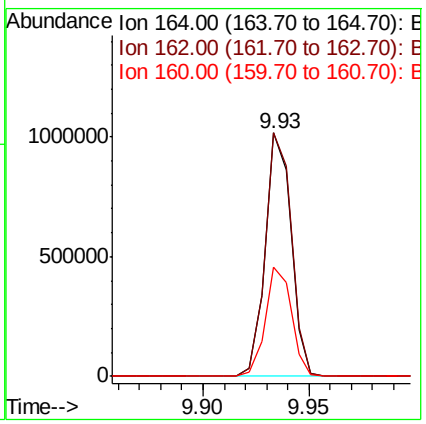


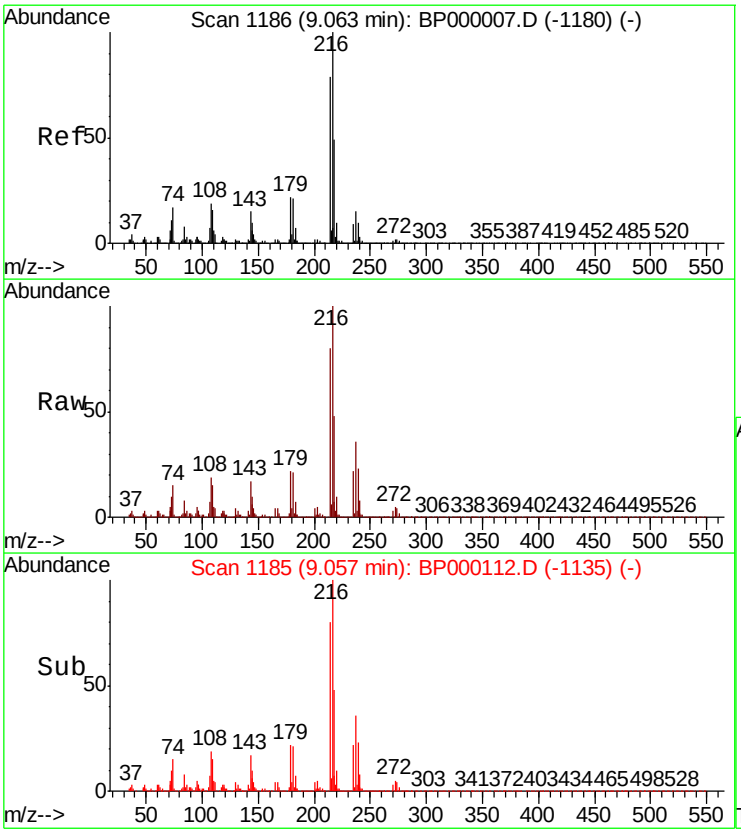
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 868957

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.2	120.4
160	45.0	36.6	55.0

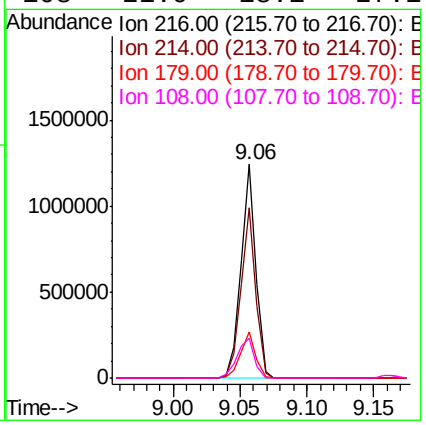


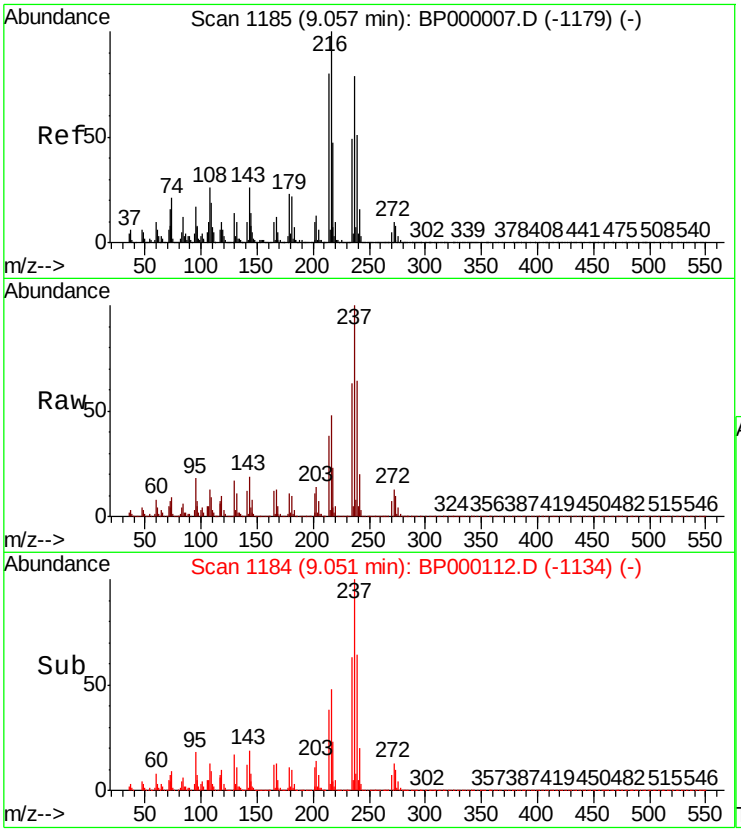


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.826 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:216 Resp: 954942

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	21.6	17.8	26.6
108	21.9	18.1	27.1



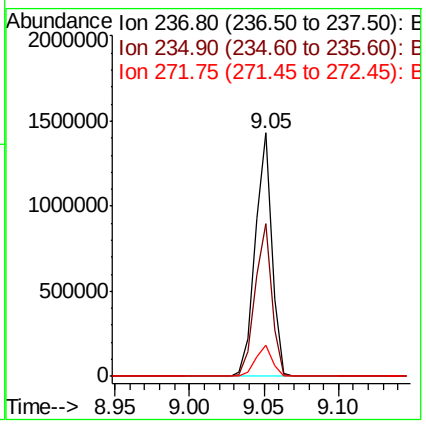


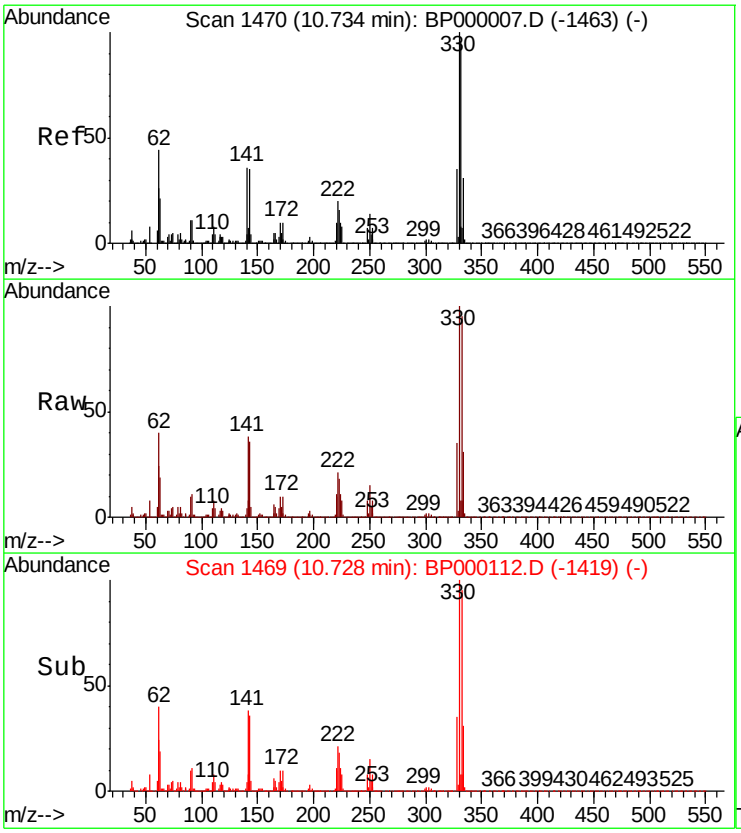
#41
Hexachlorocyclopentadiene
Concen: 80.169 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:237 Resp: 1085702

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	12.7	0.0	33.1

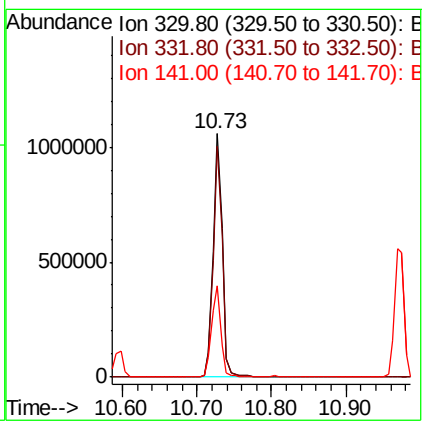


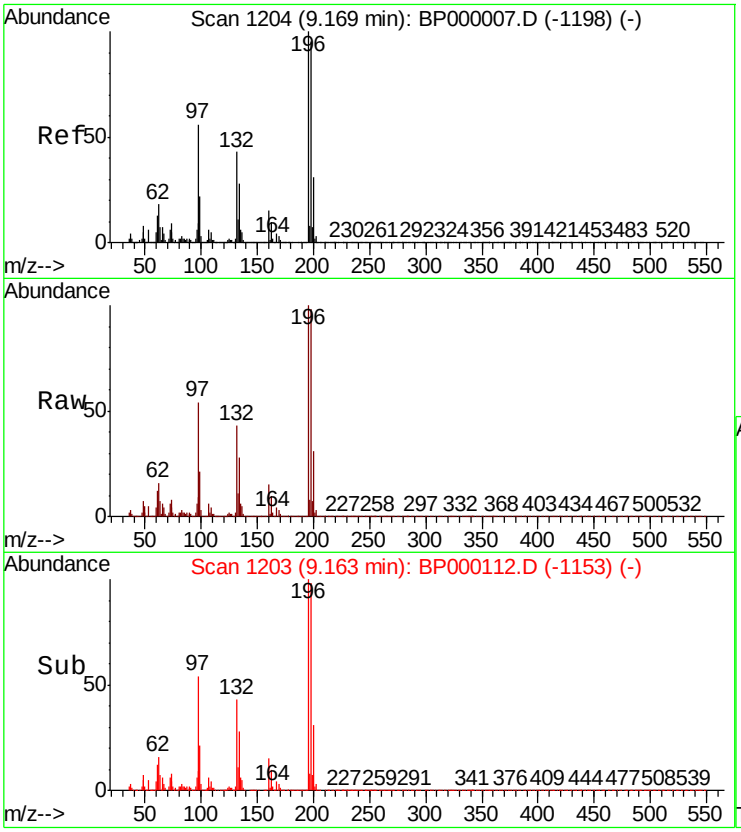


#42
2,4,6-Tribromophenol
Concen: 122.003 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:330 Resp: 893605

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.8	115.2
141	38.0	33.6	50.4



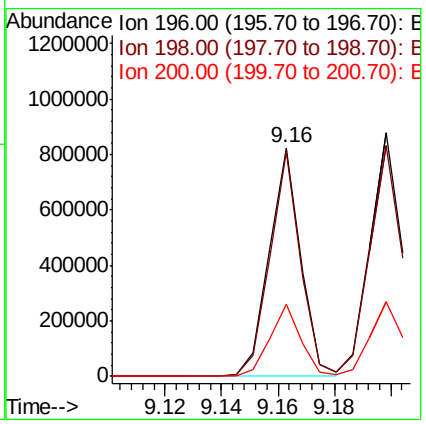


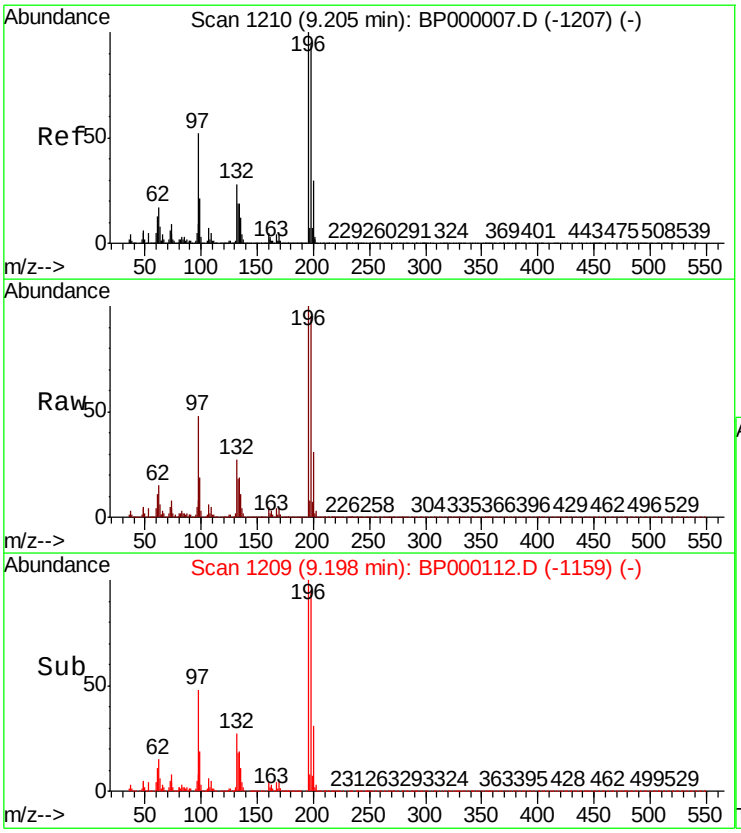
#43
2,4,6-Trichlorophenol
Concen: 37.439 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 635022

Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.2	114.2
200	31.2	25.0	37.4

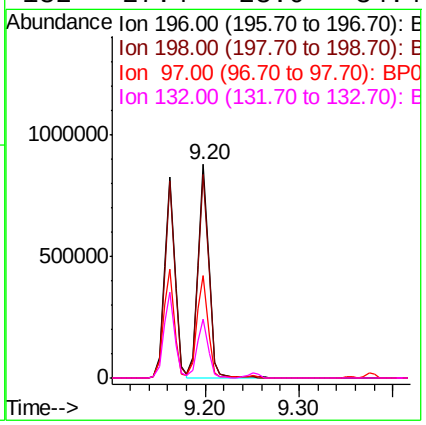


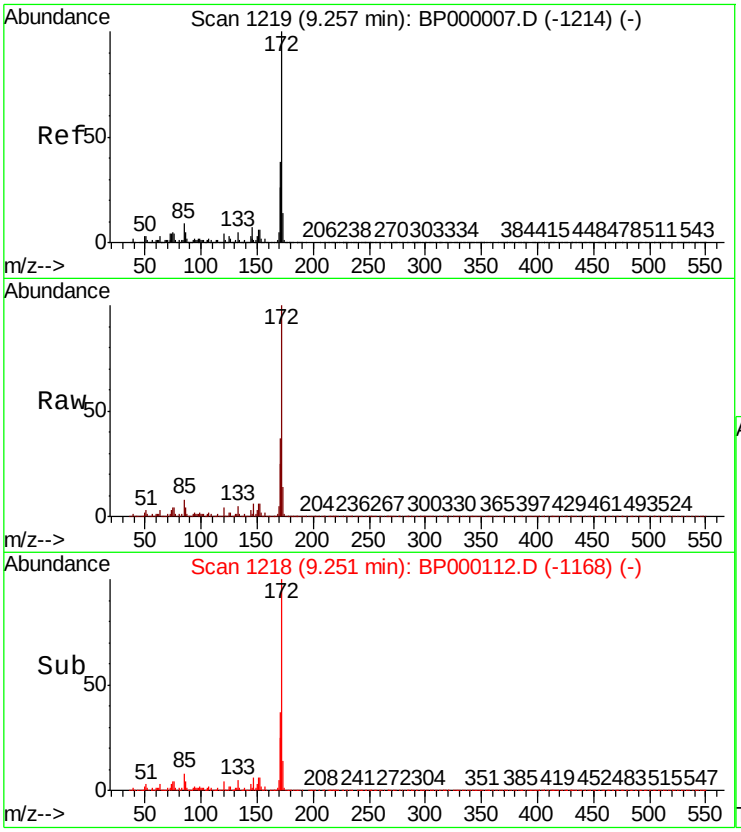


#44
2,4,5-Trichlorophenol
Concen: 39.601 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:196 Resp: 702787

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.9	112.3
97	48.2	42.2	63.2
132	27.4	23.0	34.4



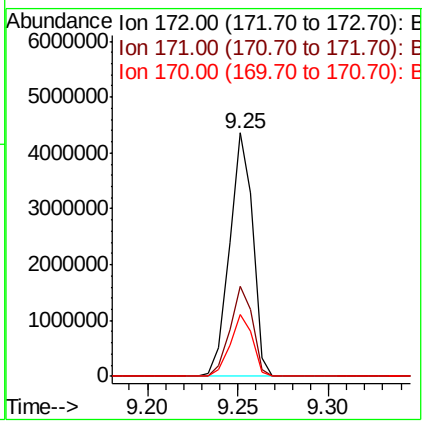


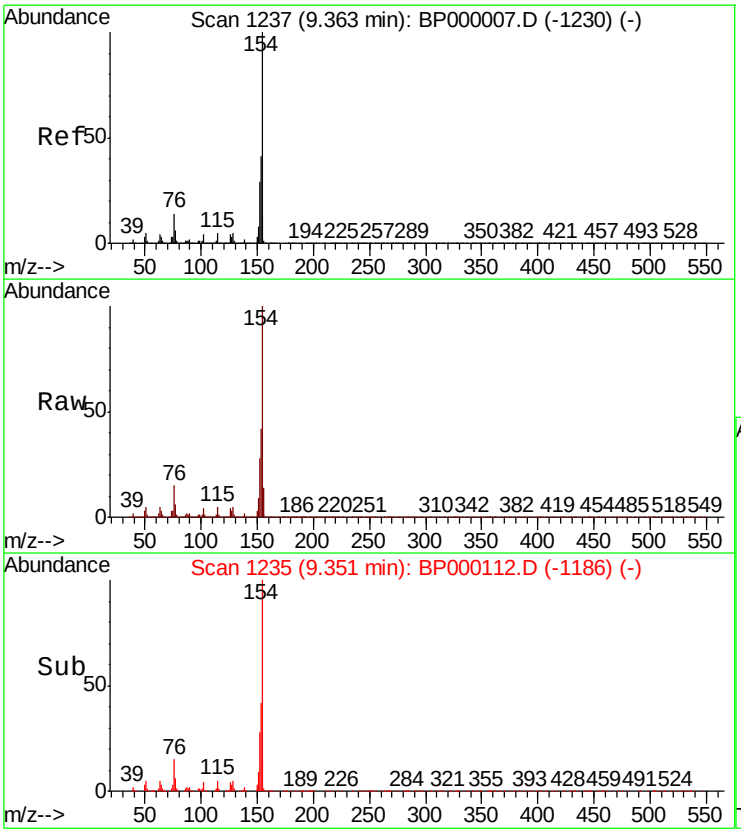
#45
2-Fluorobiphenyl
Concen: 74.056 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 3853414

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.7	46.1
170	25.4	20.7	31.1

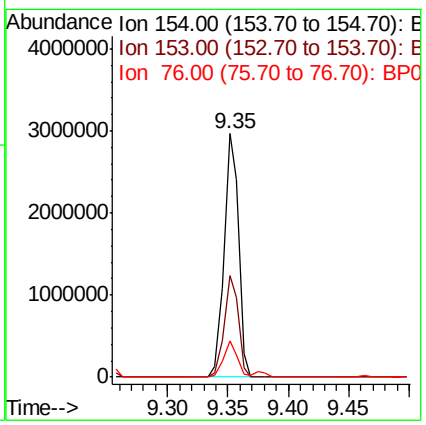


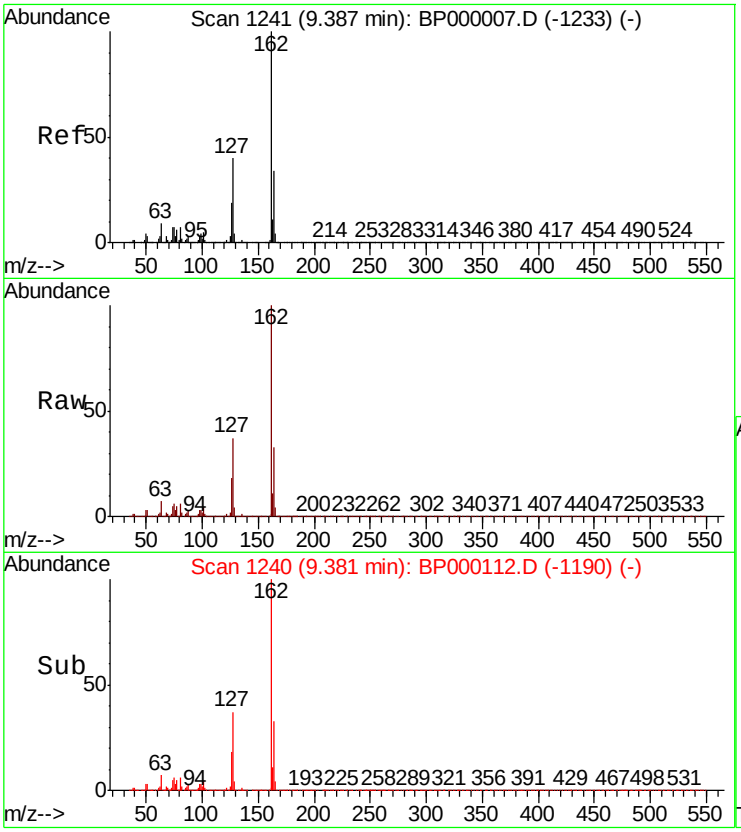


#46
1,1'-Biphenyl
Concen: 39.628 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:154 Resp: 2430986

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.1	61.1
76	14.8	0.0	33.7



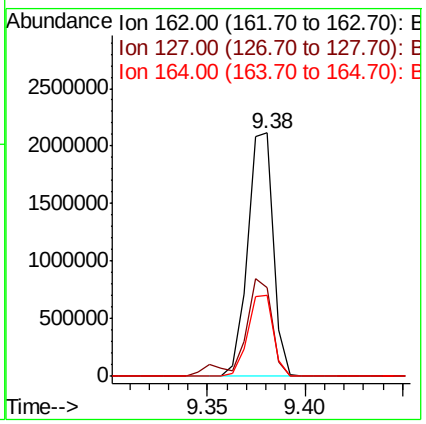


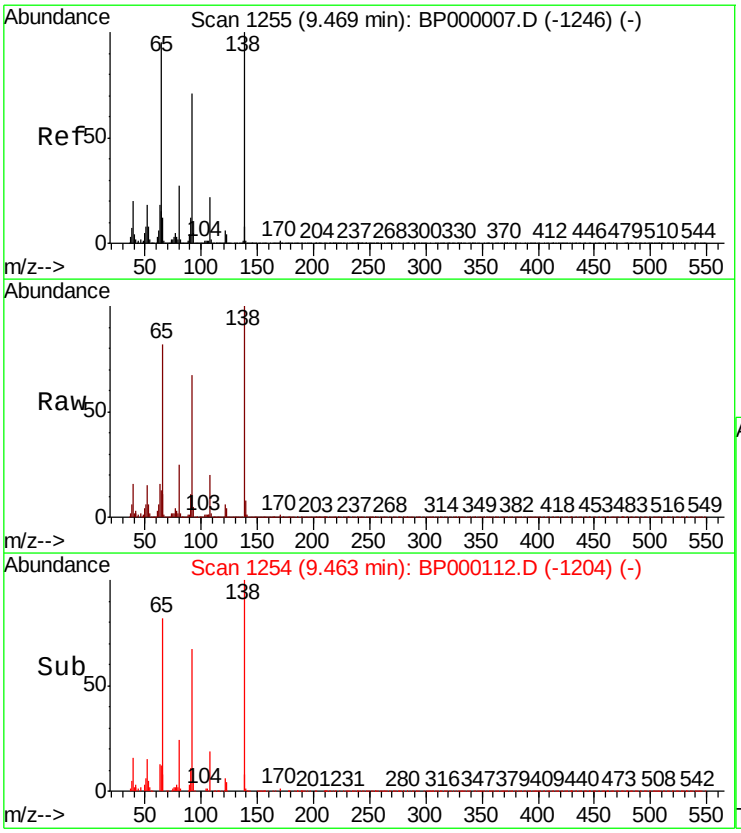
#47
2-Chloronaphthalene
Concen: 37.643 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 1916890

Ion	Ratio	Lower	Upper
162	100		
127	36.7	32.2	48.4
164	33.4	26.9	40.3

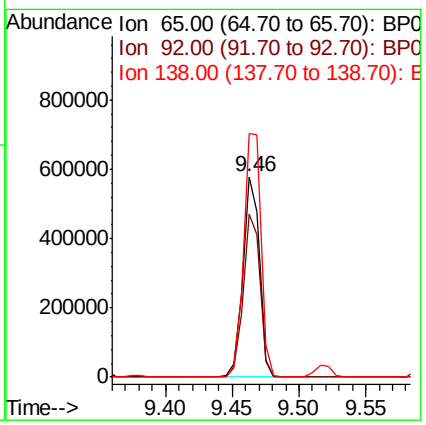


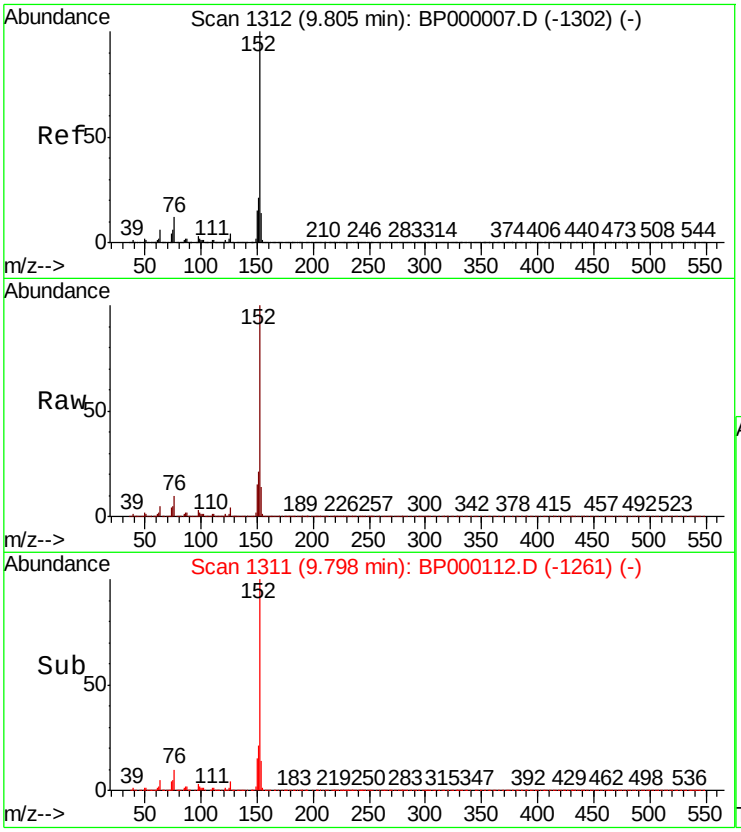


#48
2-Nitroaniline
Concen: 35.621 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion: 65 Resp: 489955

Ion	Ratio	Lower	Upper
65	100		
92	81.1	60.3	90.5
138	121.5	84.5	126.7



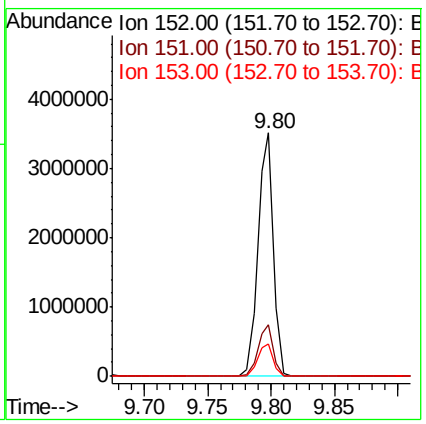


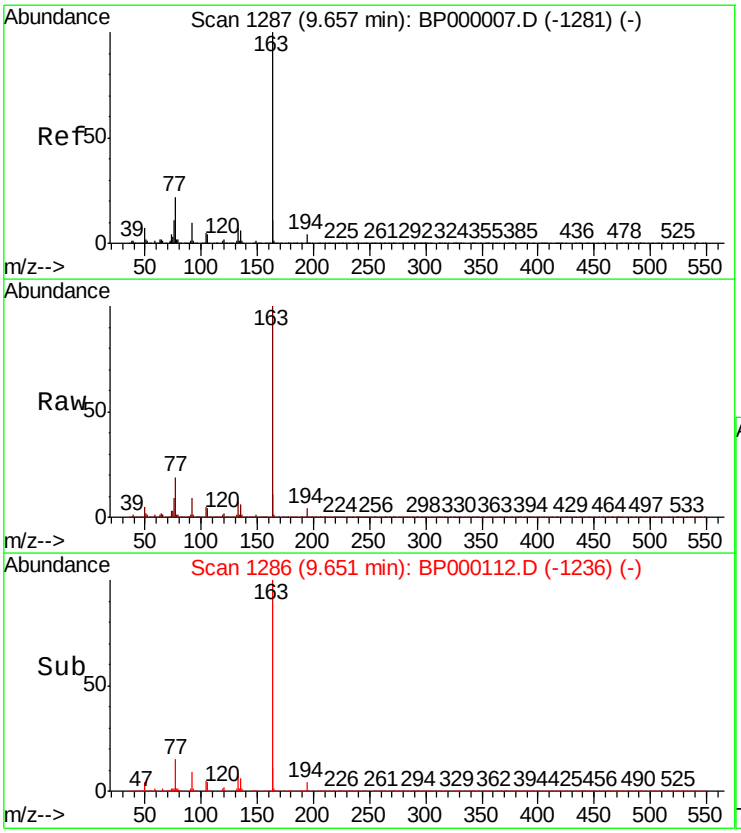
#49
Acenaphthylene
Concen: 39.923 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 3016592

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6
153	13.5	11.0	16.6

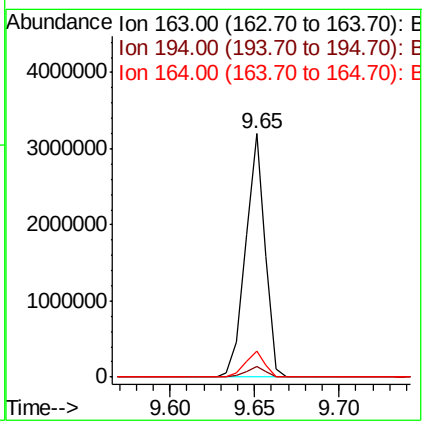


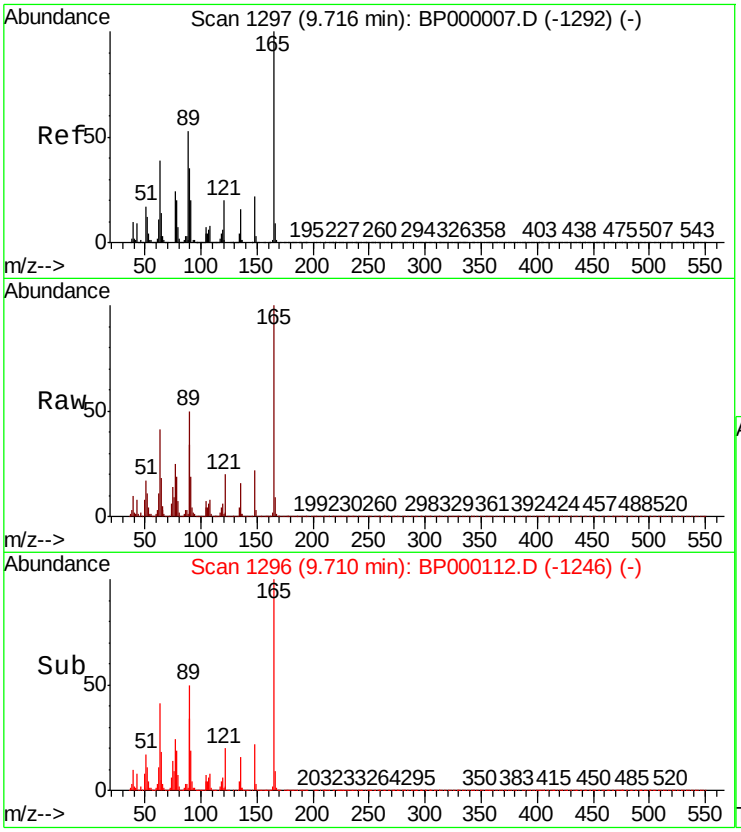


#50
Dimethylphthalate
Concen: 43.420 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:163 Resp: 2571125

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.8	8.4	12.6



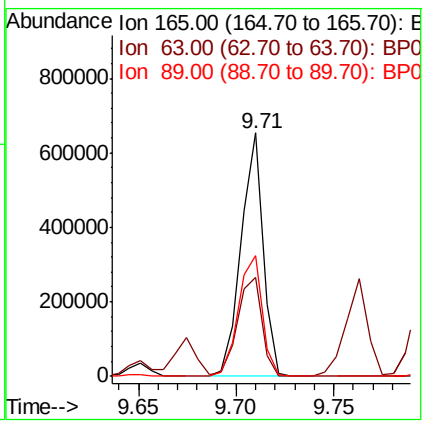


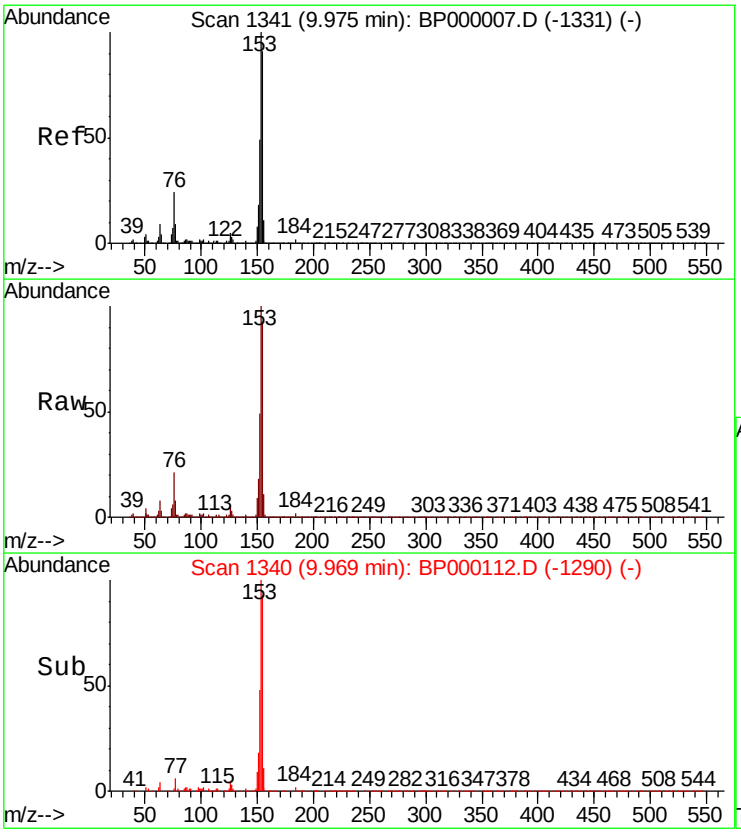
#51
2,6-Dinitrotoluene
Concen: 40.775 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 512491

Ion	Ratio	Lower	Upper
165	100		
63	40.7	35.8	53.6
89	49.7	42.2	63.4

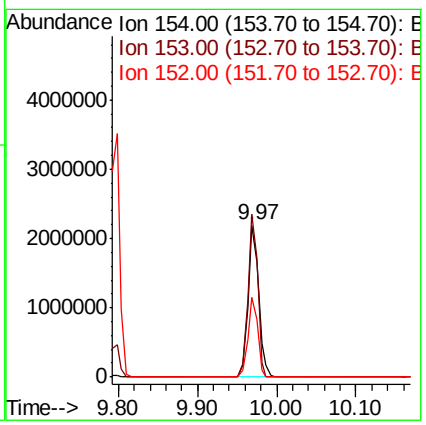


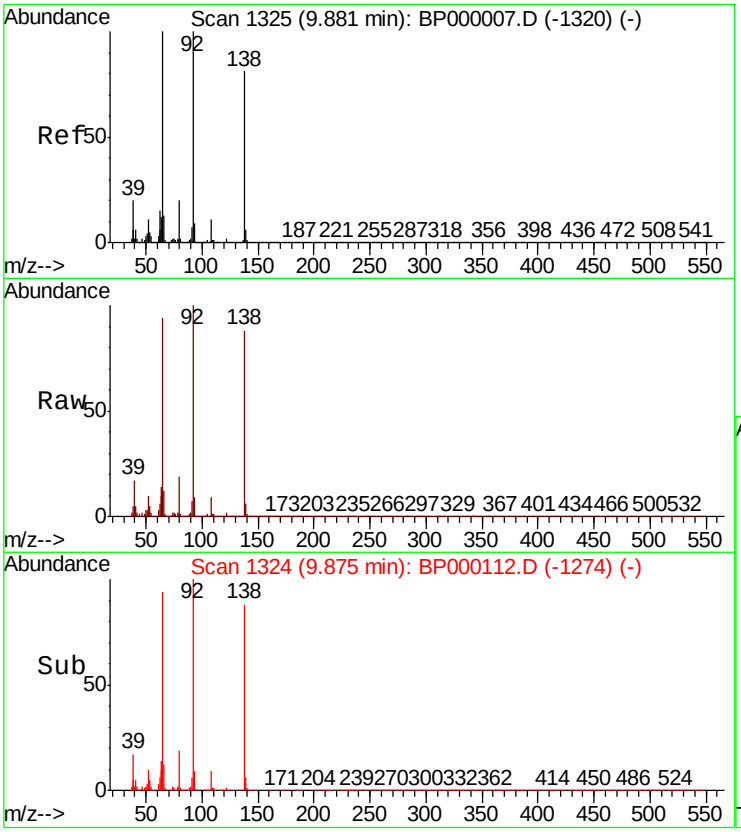


#52
Acenaphthene
Concen: 42.945 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:154 Resp: 2036134

Ion	Ratio	Lower	Upper
154	100		
153	107.8	88.2	132.2
152	52.7	42.9	64.3



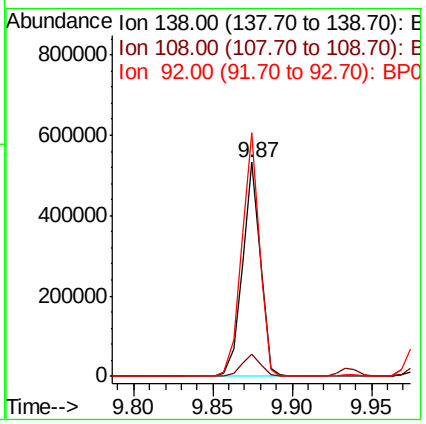


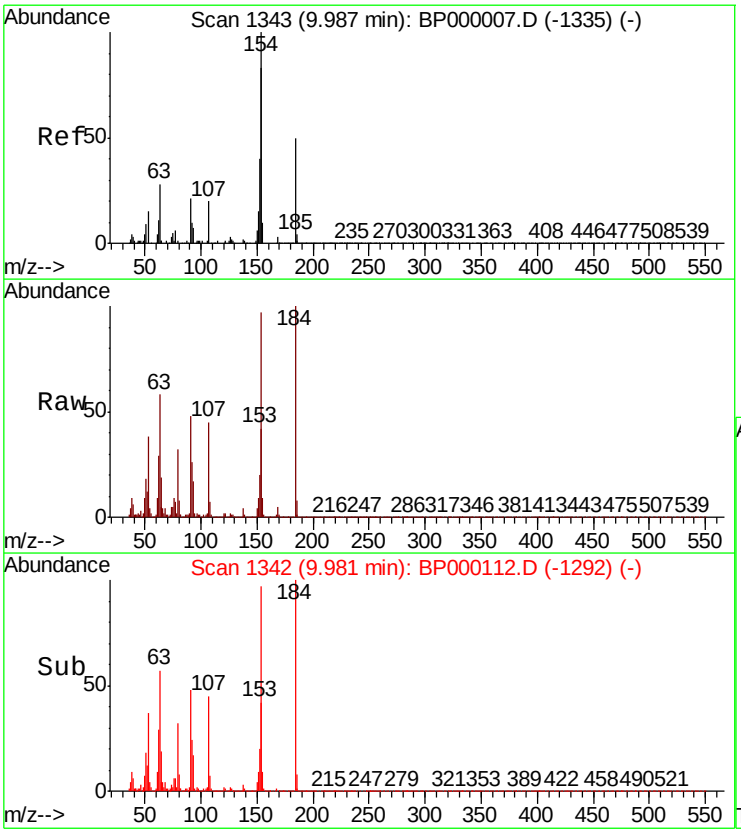
#53
3-Nitroaniline
Concen: 27.396 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 411353

Ion	Ratio	Lower	Upper
138	100		
108	10.5	11.0	16.4#
92	114.0	98.2	147.4

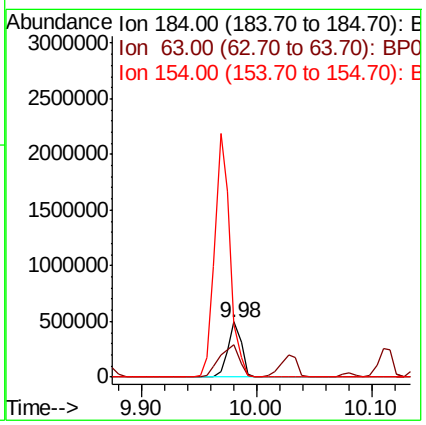


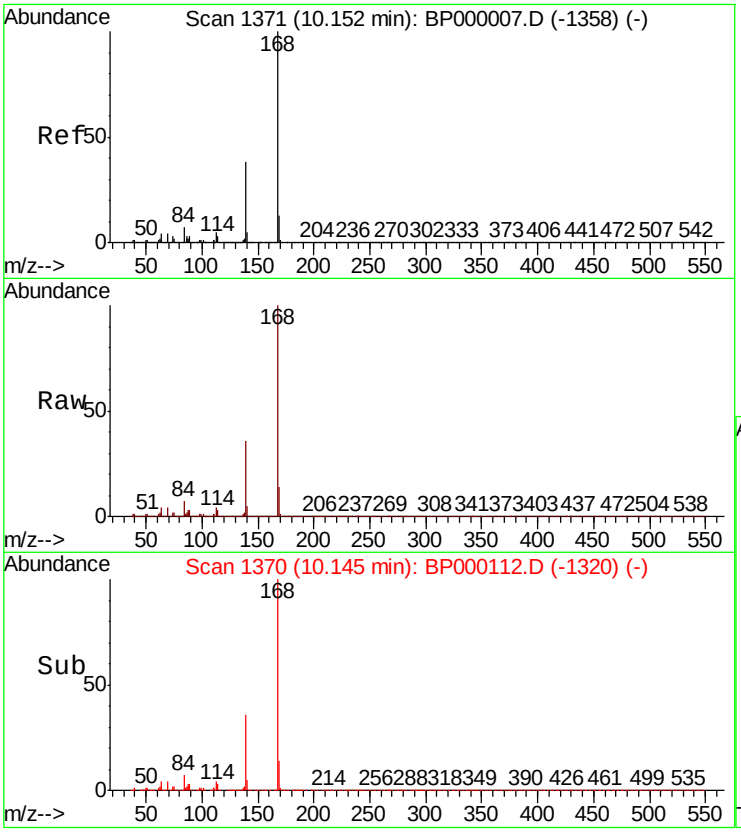


#54
2,4-Dinitrophenol
Concen: 85.789 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:184 Resp: 407516

Ion	Ratio	Lower	Upper
184	100		
63	58.1	46.0	69.0
154	97.4	161.9	242.9#



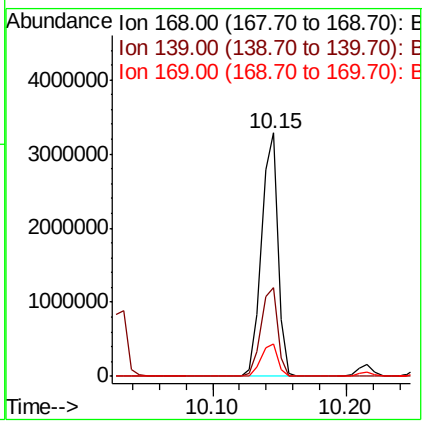


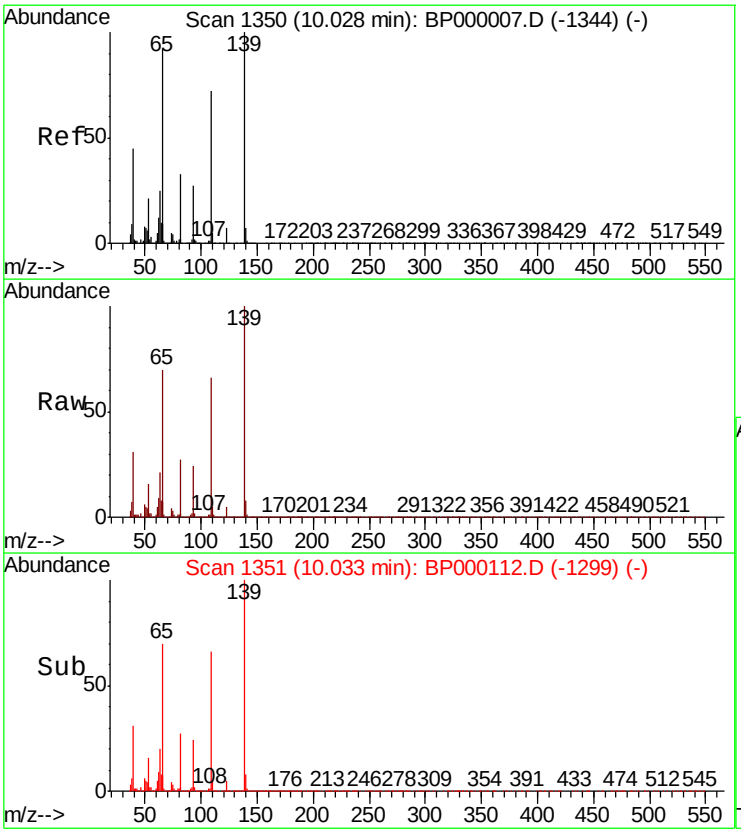
#55
Dibenzofuran
Concen: 40.971 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 2758425

Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.2	45.2
169	13.6	10.7	16.1

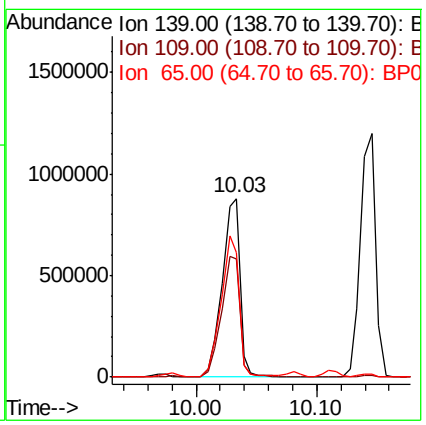


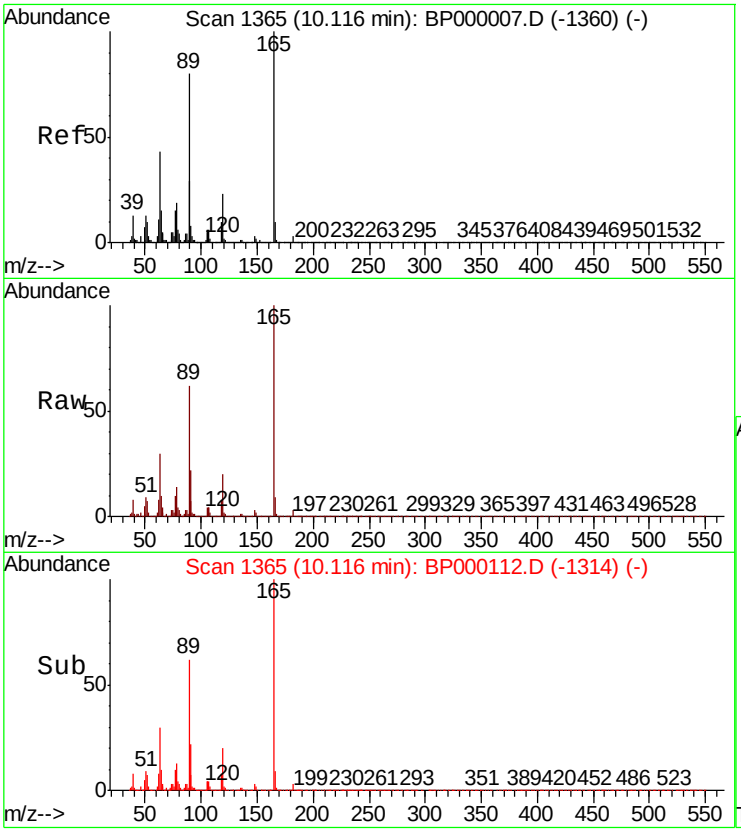


#56
4-Nitrophenol
Concen: 84.713 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:139 Resp: 909161

Ion	Ratio	Lower	Upper
139	100		
109	66.1	52.4	92.4
65	69.6	72.2	112.2#



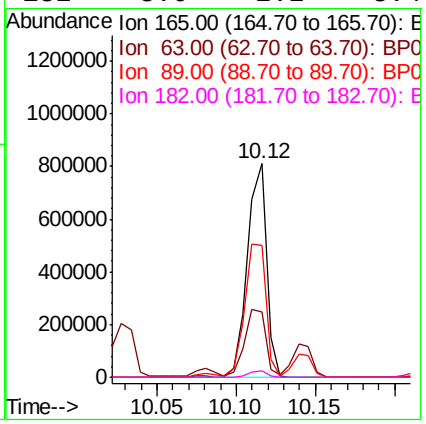


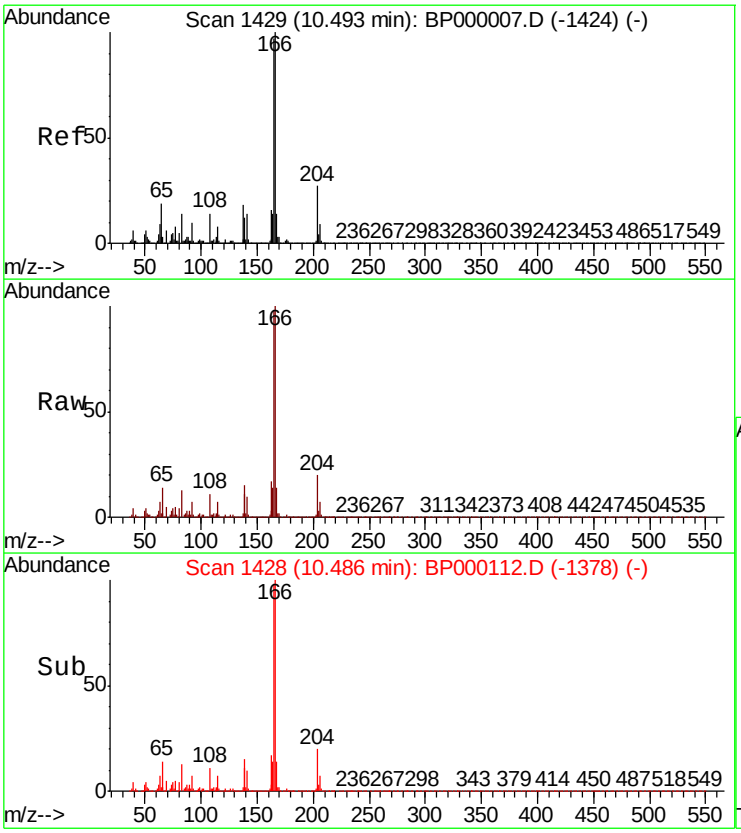
#57
2,4-Dinitrotoluene
Concen: 42.382 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 680060

Ion	Ratio	Lower	Upper
165	100		
63	30.3	34.4	51.6#
89	61.6	64.3	96.5#
182	3.0	2.2	3.4

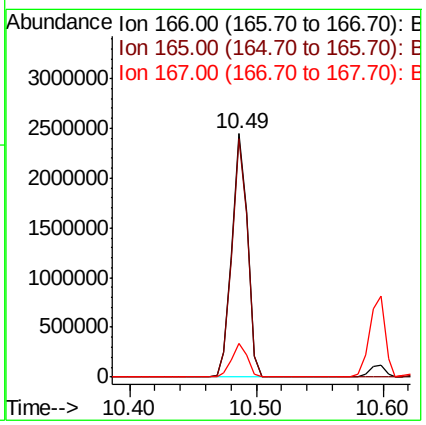


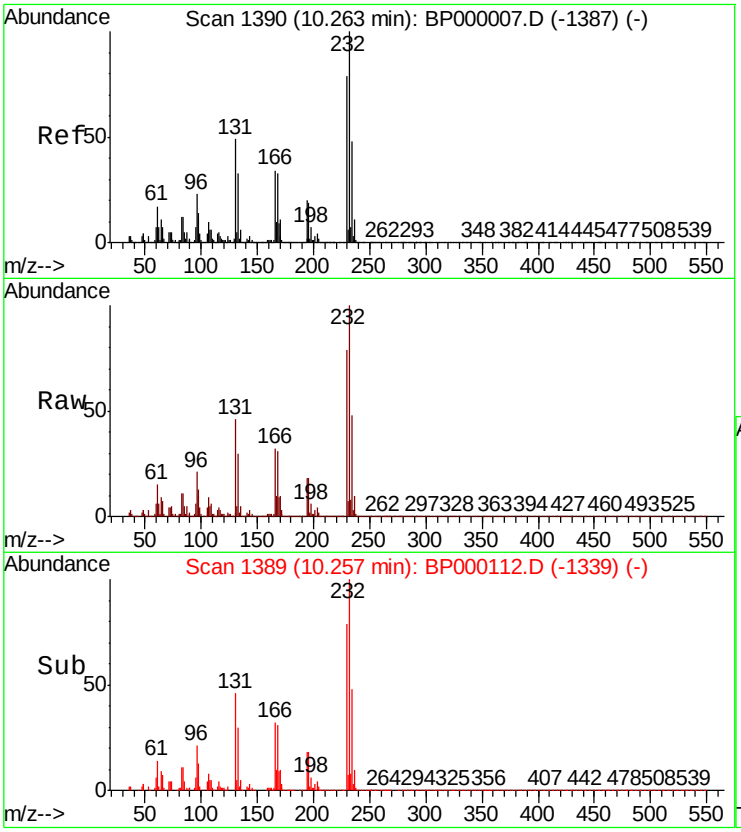


#58
Fluorene
Concen: 40.494 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:166 Resp: 2051859

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.3	115.9
167	13.9	11.0	16.6



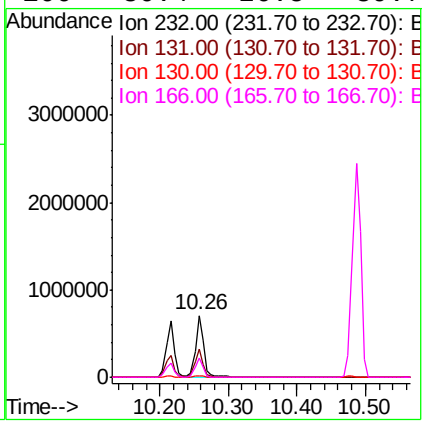


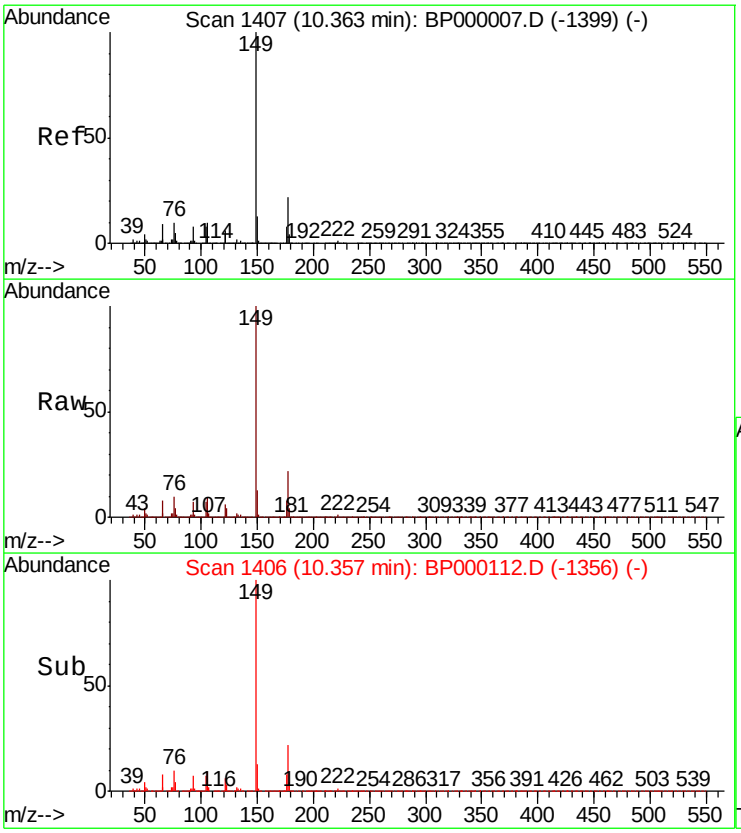
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.657 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 586620

Ion	Ratio	Lower	Upper
232	100		
131	43.9	39.3	58.9
130	2.4	2.1	3.1
166	30.4	26.5	39.7

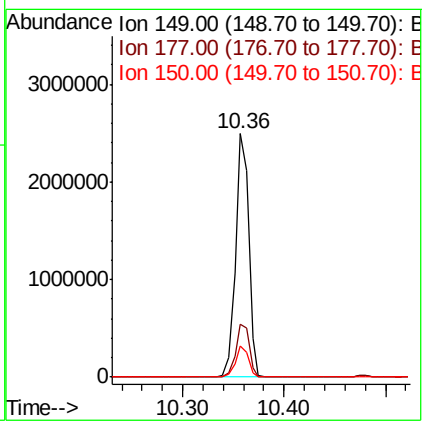


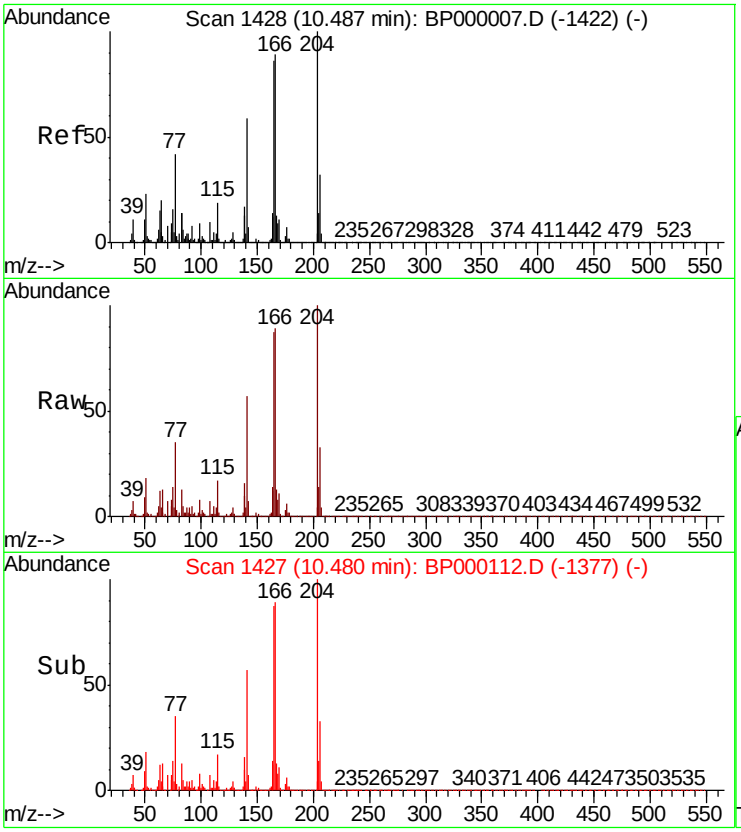


#60
Diethylphthalate
Concen: 37.691 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:149 Resp: 2234005

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.3	25.9
150	12.6	10.3	15.5



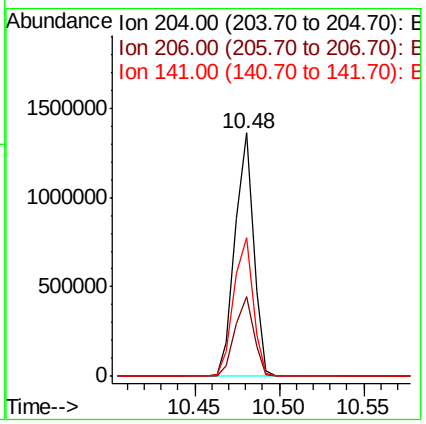


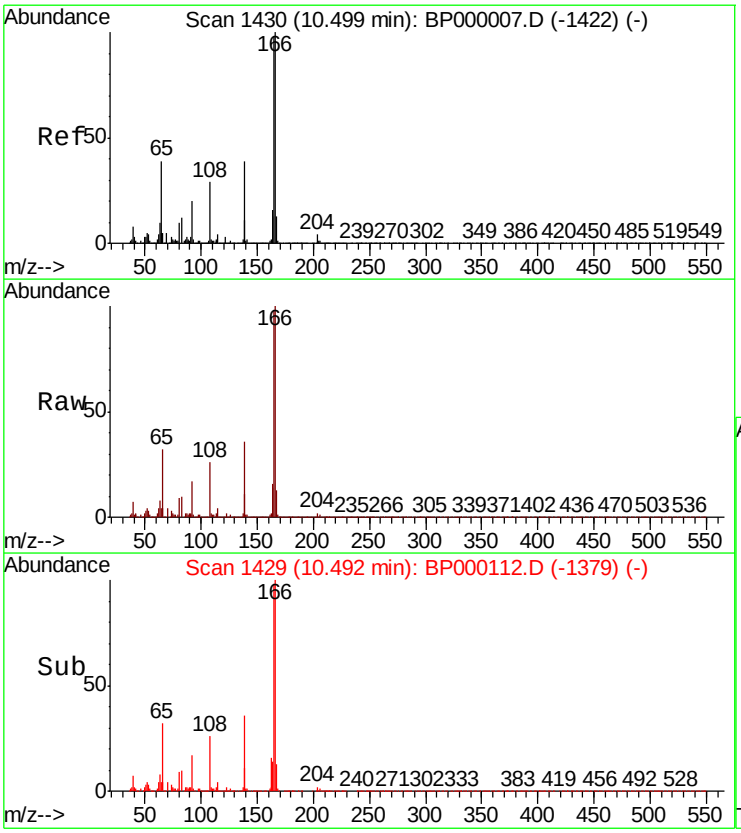
#61
4-Chlorophenyl-phenylether
Concen: 39.617 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:204 Resp: 1043369

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.0	39.0
141	56.7	47.6	71.4

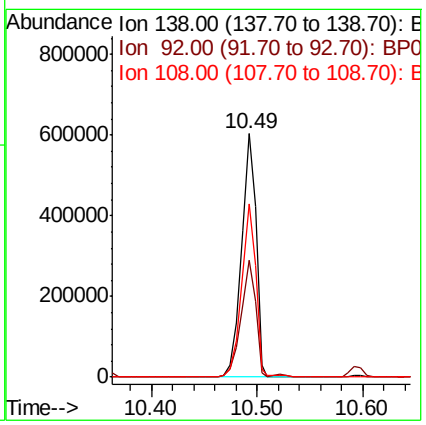


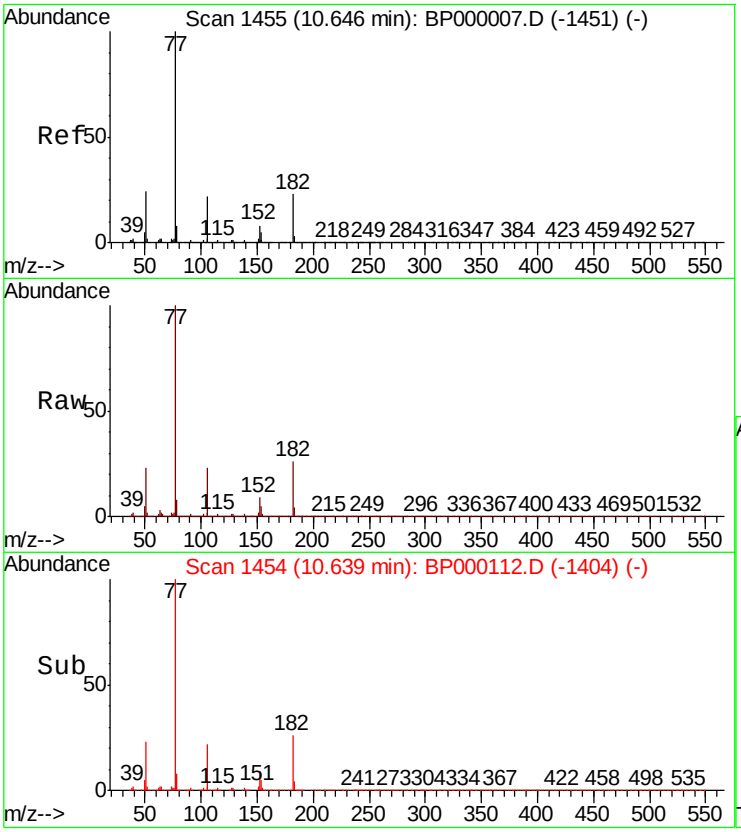


#62
4-Nitroaniline
Concen: 39.388 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:138 Resp: 564112

Ion	Ratio	Lower	Upper
138	100		
92	48.3	32.8	72.8
108	71.0	55.7	95.7



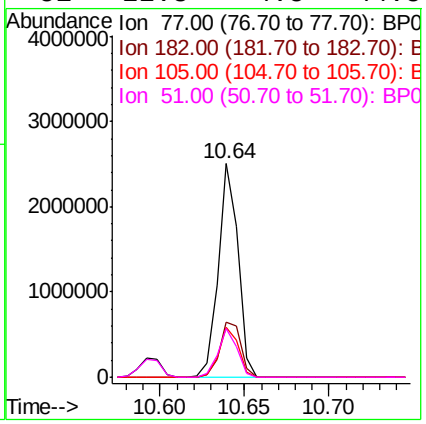


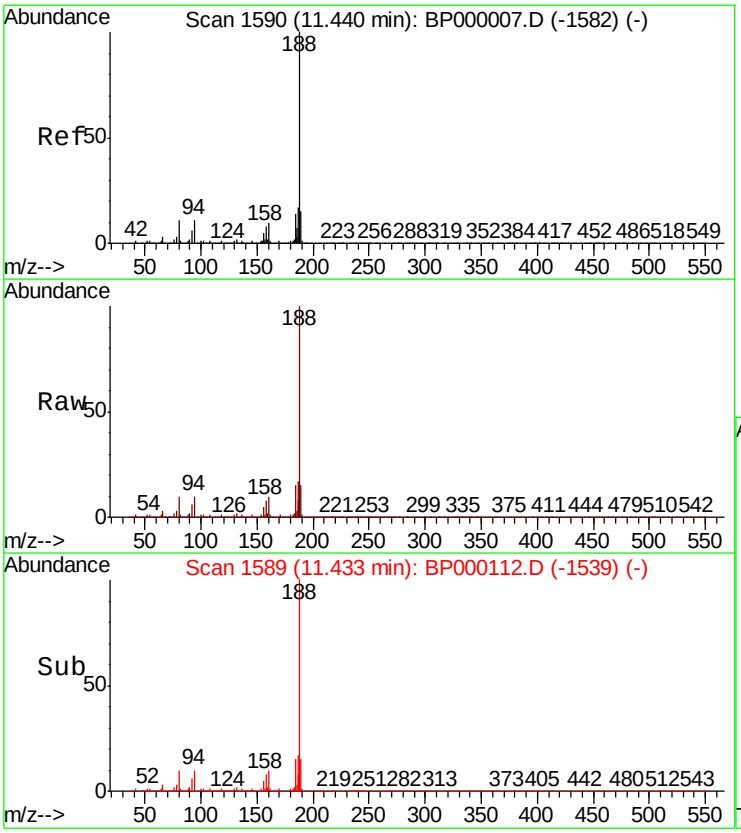
#63
Azobenzene
Concen: 35.905 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 2037911

Ion	Ratio	Lower	Upper
77	100		
182	25.6	2.6	42.6
105	23.1	2.3	42.3
51	22.8	4.5	44.5

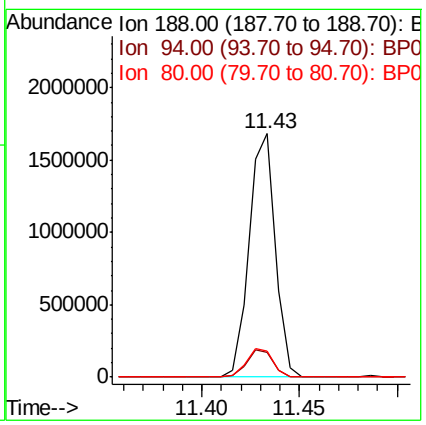


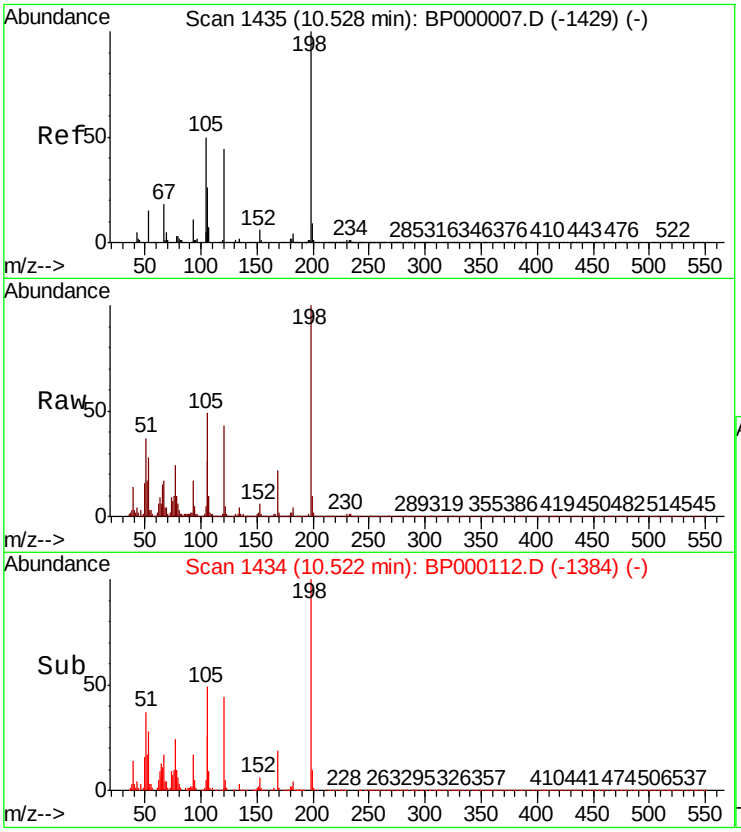


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:188 Resp: 1558595

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.8	13.2
80	10.5	9.0	13.6



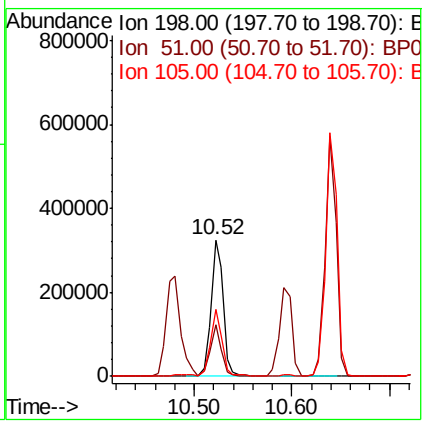


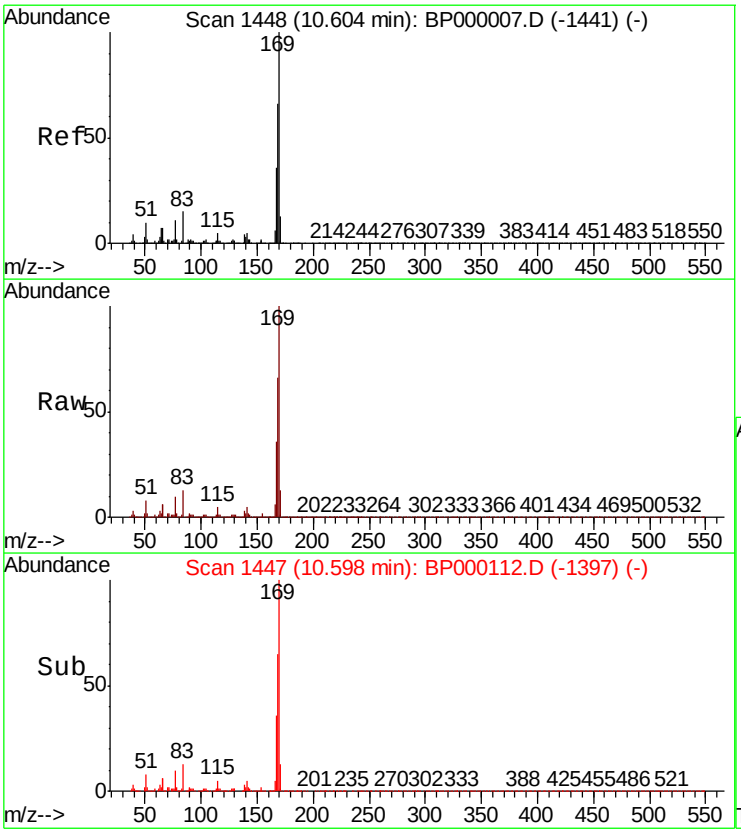
#65
4,6-Dinitro-2-methylphenol
Concen: 46.587 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 277806

Ion	Ratio	Lower	Upper
198	100		
51	37.3	22.1	62.1
105	48.9	32.0	72.0

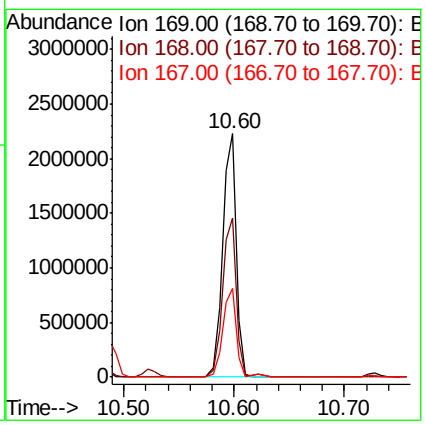


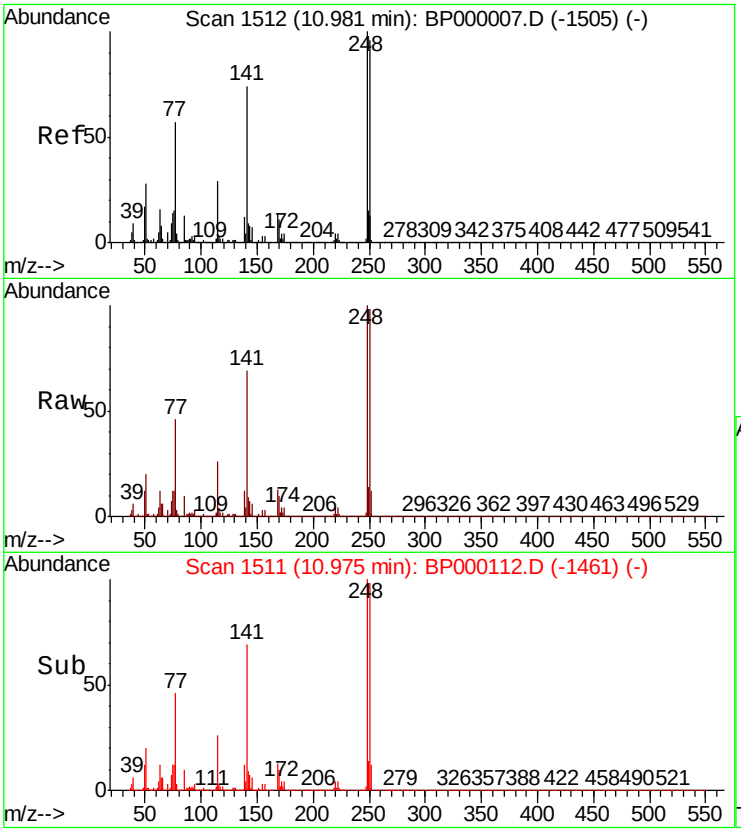


#66
n-Nitrosodiphenylamine
Concen: 41.191 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:169 Resp: 1907338

Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.9	79.3
167	36.4	29.2	43.8



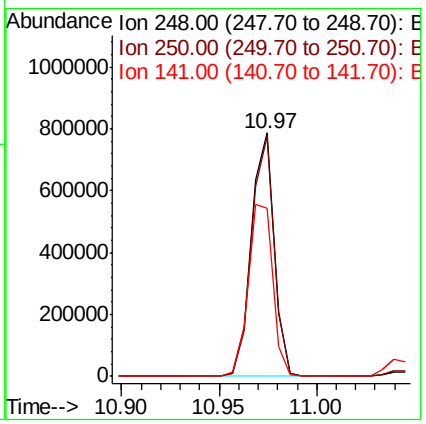


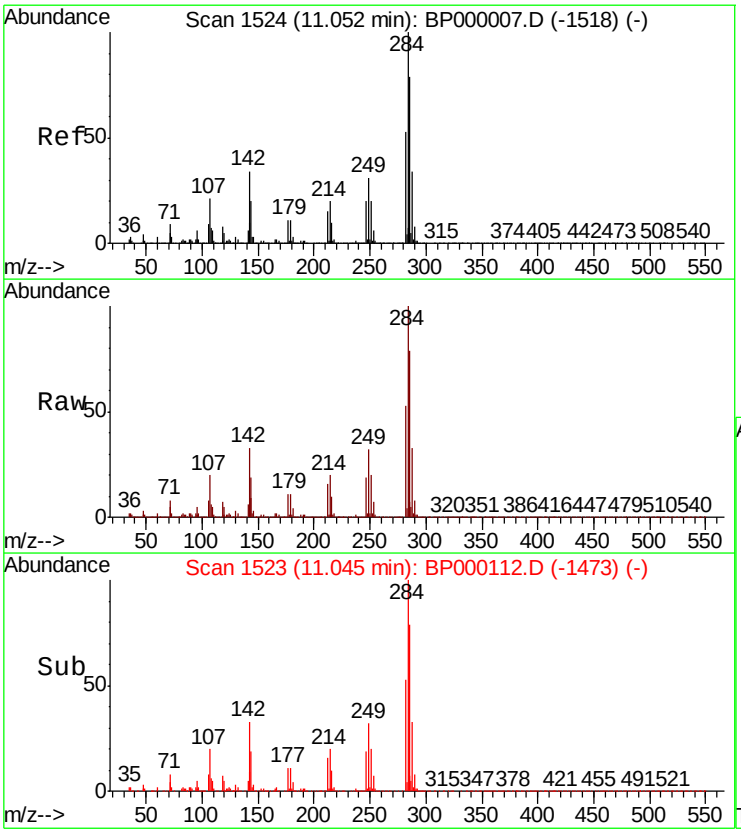
#67
4-Bromophenyl-phenylether
Concen: 40.156 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 636057

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	68.9	59.5	89.3

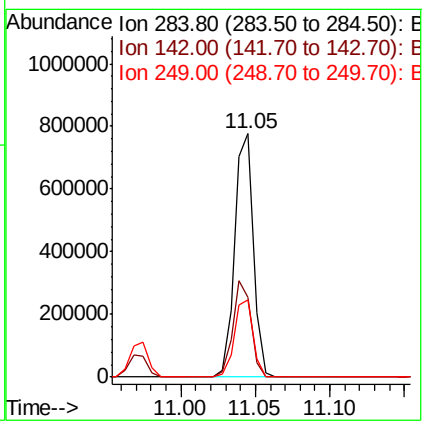


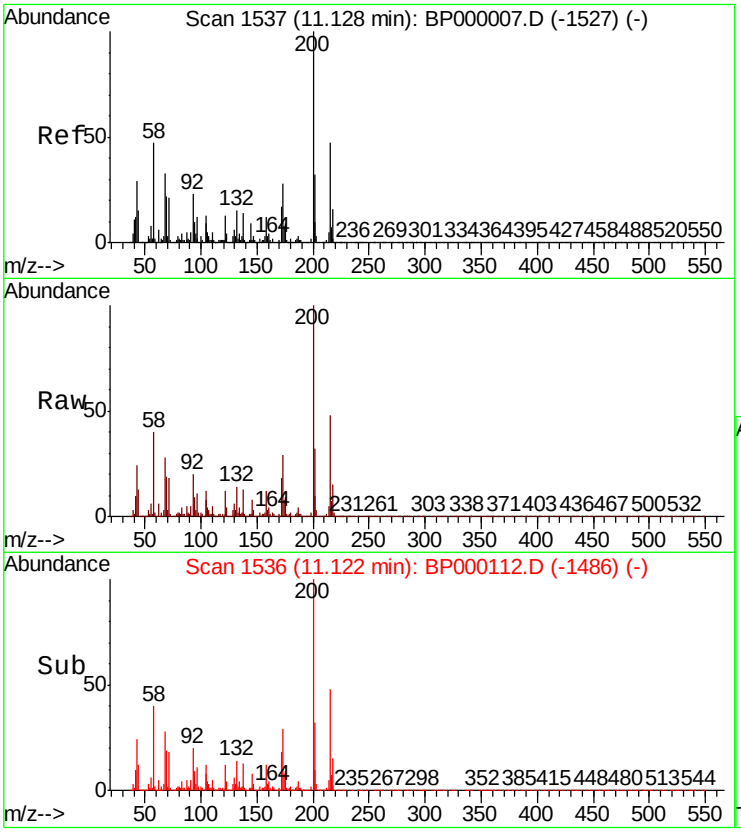


#68
Hexachlorobenzene
Concen: 39.552 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:284 Resp: 682622

Ion	Ratio	Lower	Upper
284	100		
142	32.7	27.0	40.4
249	31.8	24.9	37.3



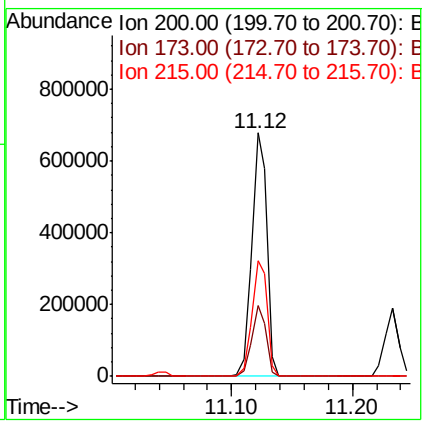


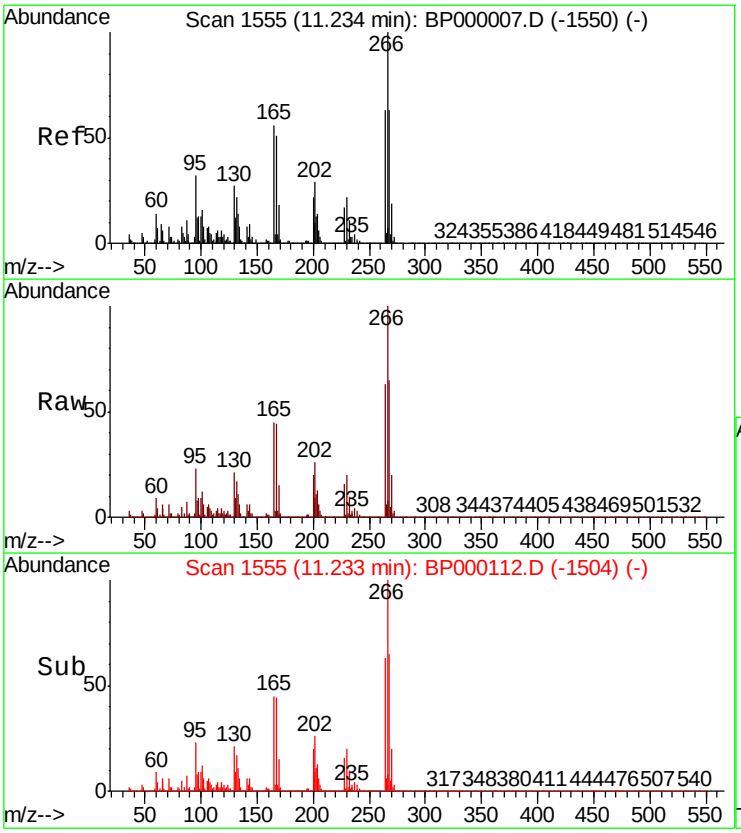
#69
Atrazine
Concen: 48.773 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:200 Resp: 588753

Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.1	48.1
215	47.6	26.7	66.7

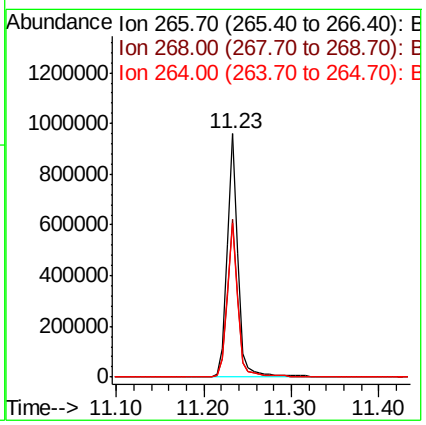


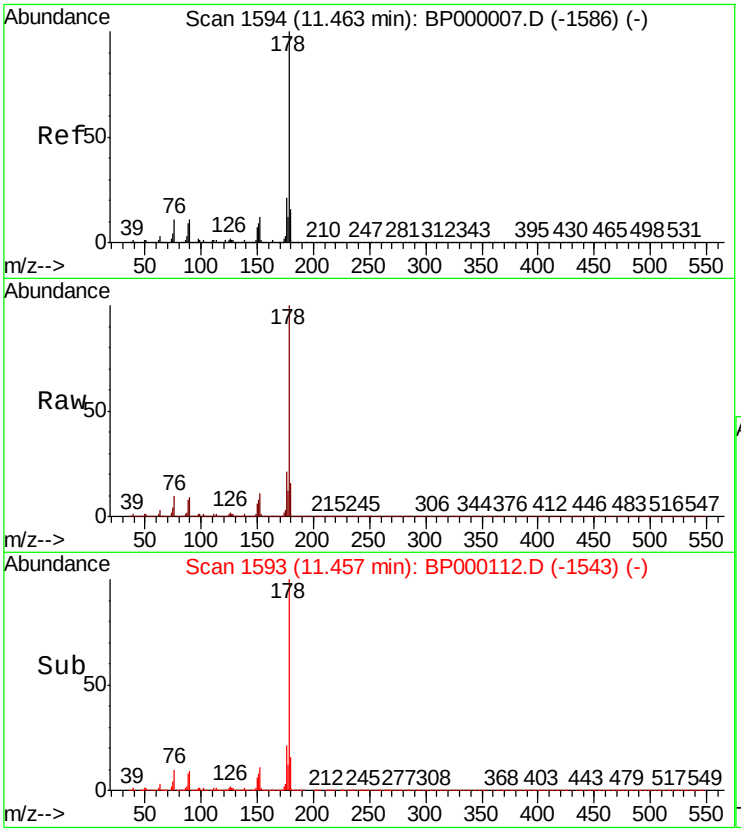


#70
Pentachlorophenol
Concen: 88.622 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:266 Resp: 828771

Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.1	75.1
264	63.5	50.6	76.0



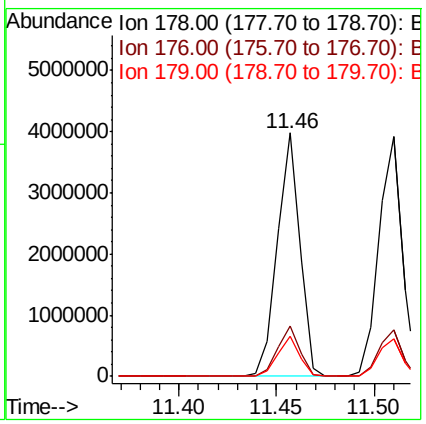


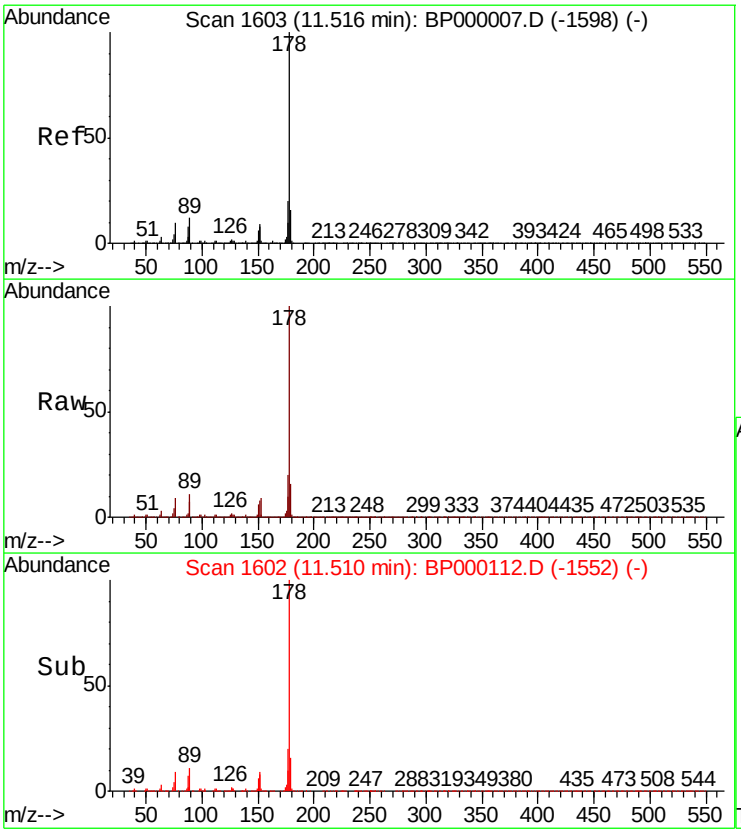
#71
Phenanthrene
Concen: 40.953 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 3181335

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.7	25.1
179	16.4	13.1	19.7

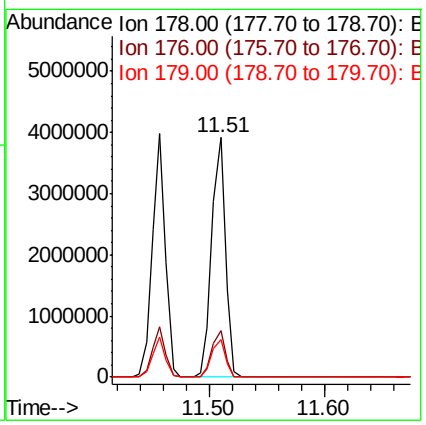


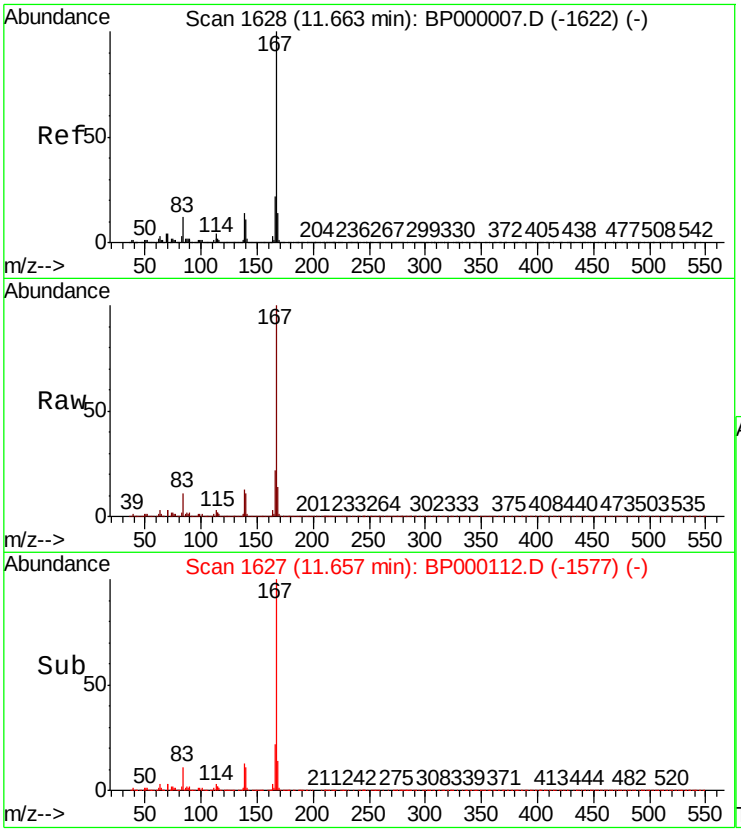


#72
Anthracene
Concen: 42.257 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:178 Resp: 3242736

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.8	13.0	19.6



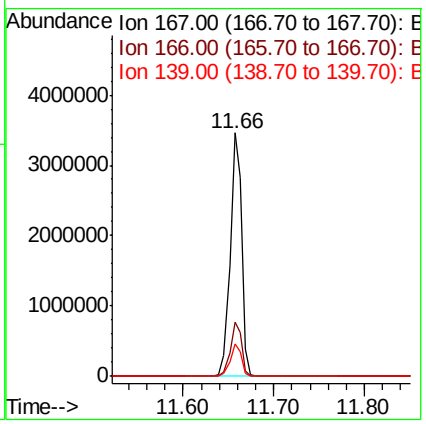


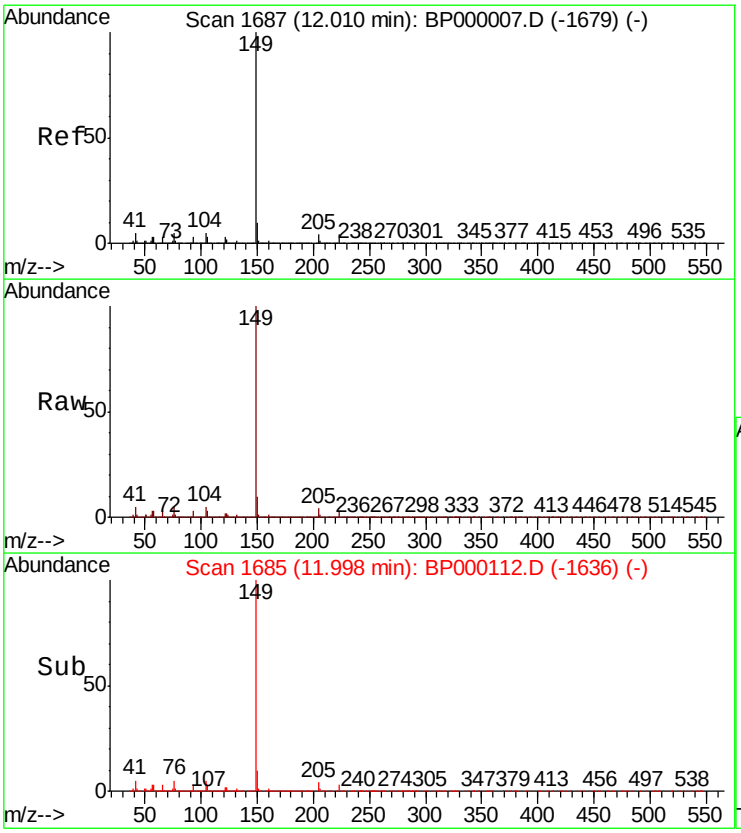
#73
Carbazole
Concen: 42.054 ng
RT: 11.66 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:167 Resp: 3046143

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	13.4	11.4	17.2

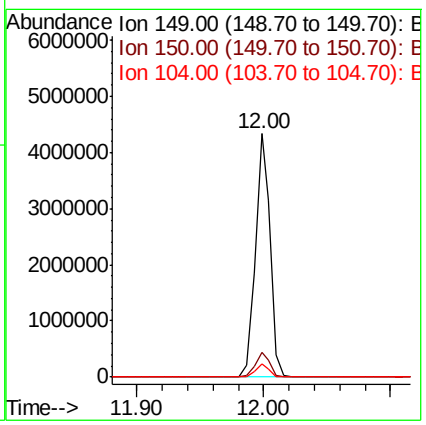


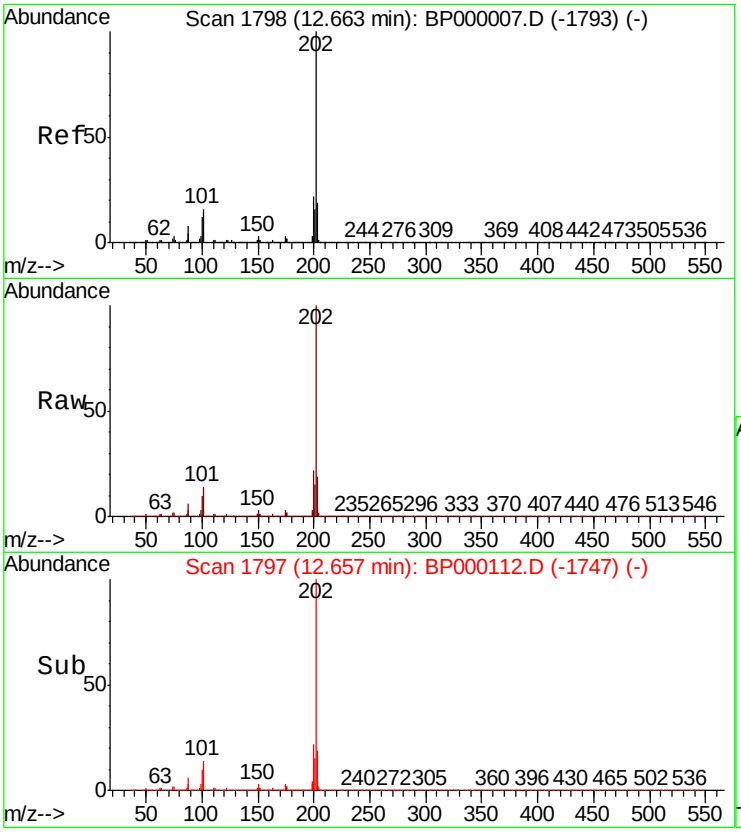


#74
Di-n-butylphthalate
Concen: 40.223 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:149 Resp: 3532830

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.0	12.0
104	5.4	4.4	6.6



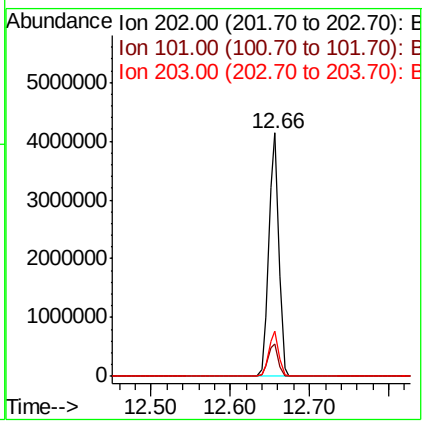


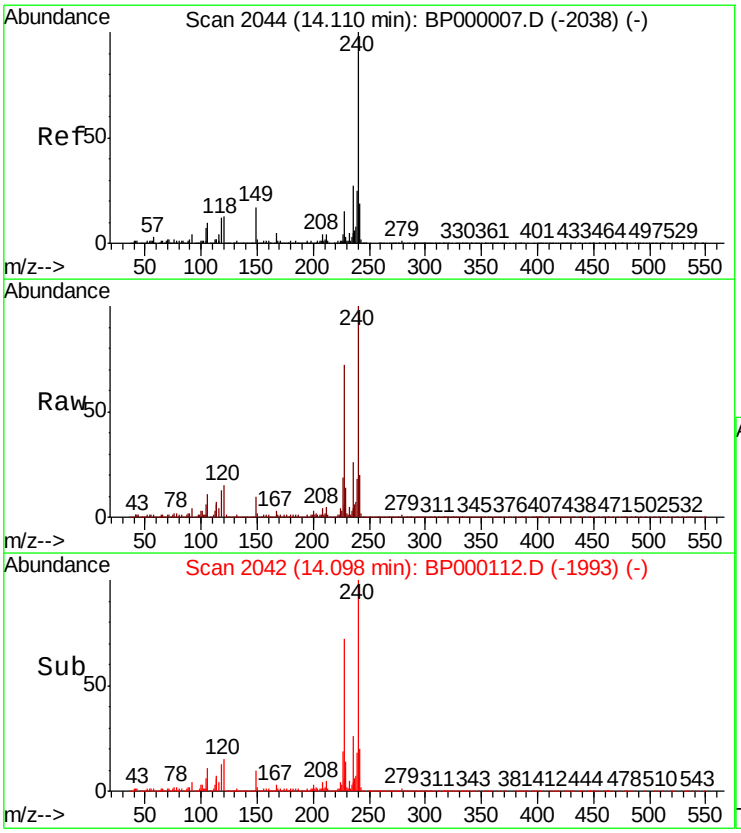
#75
Fluoranthene
Concen: 43.350 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 3659495

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	36.4
203	18.8	0.0	38.7

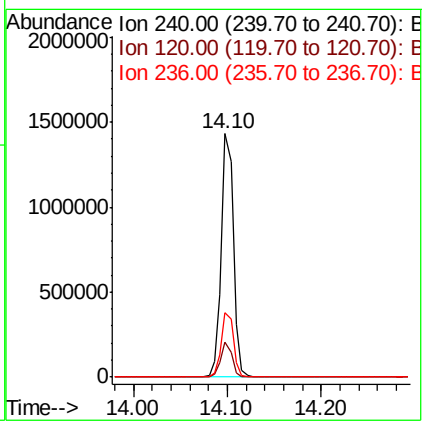


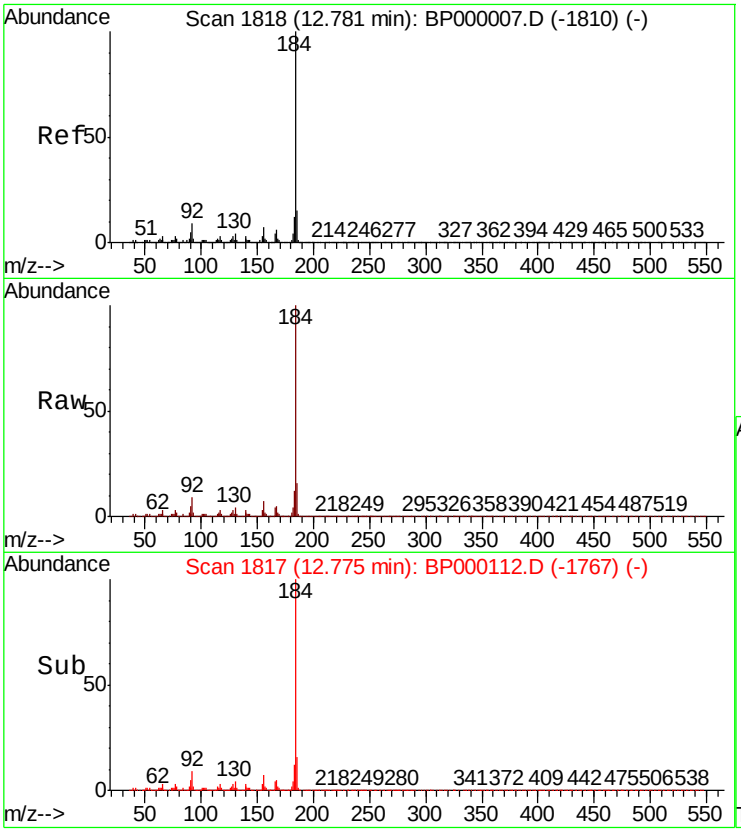


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:240 Resp: 1292424

Ion	Ratio	Lower	Upper
240	100		
120	14.6	10.5	15.7
236	26.3	21.5	32.3



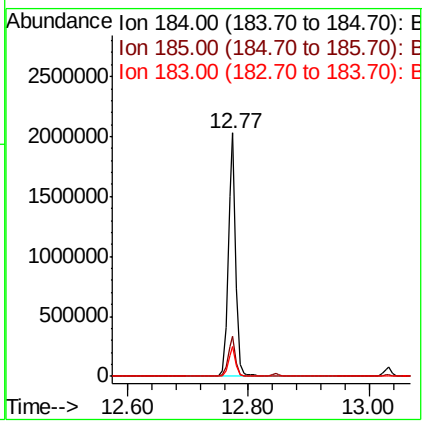


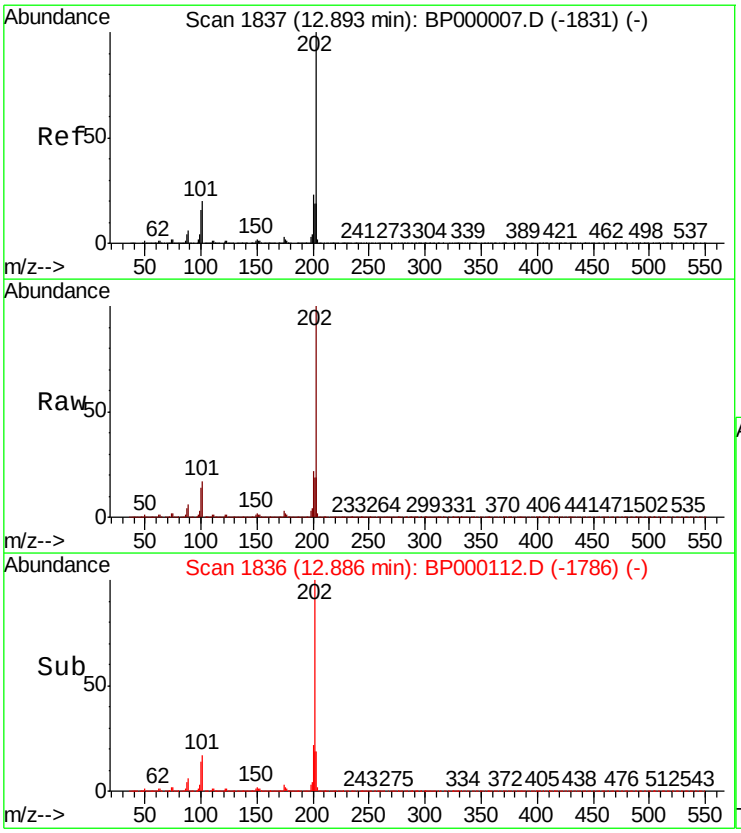
#77
Benzidine
Concen: 39.130 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 1744850

Ion	Ratio	Lower	Upper
184	100		
185	16.3	11.8	17.8
183	12.1	9.4	14.0

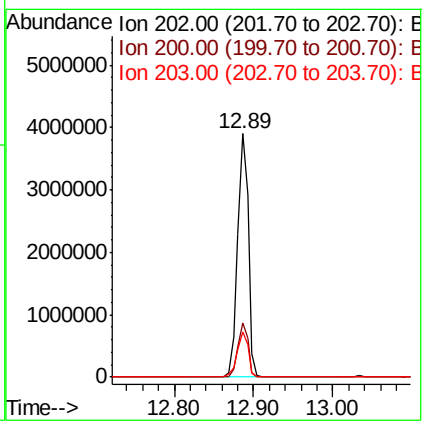


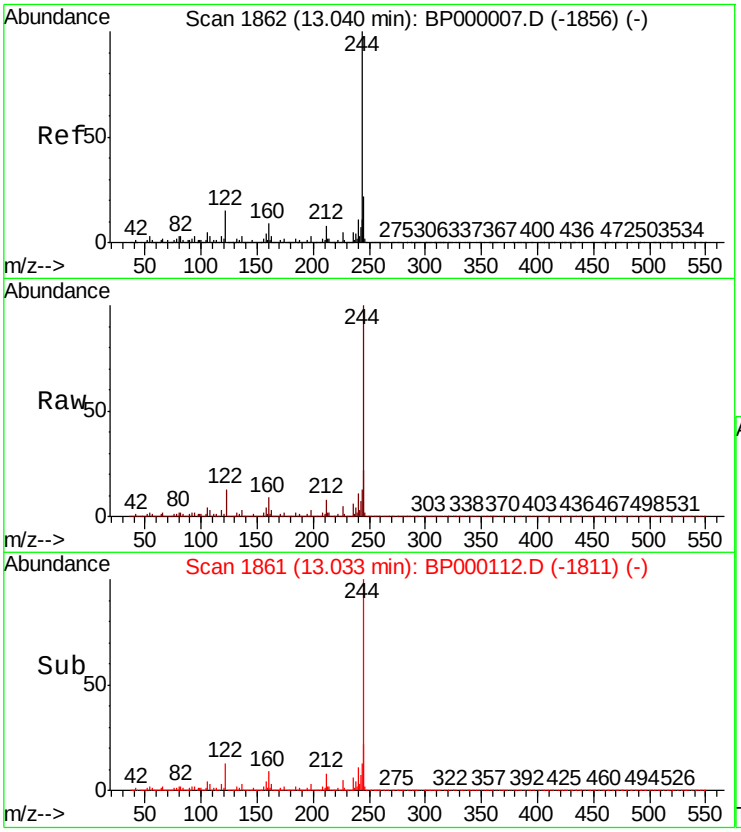


#78
Pyrene
Concen: 38.177 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:202 Resp: 3629810

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.5	27.7
203	18.7	15.1	22.7



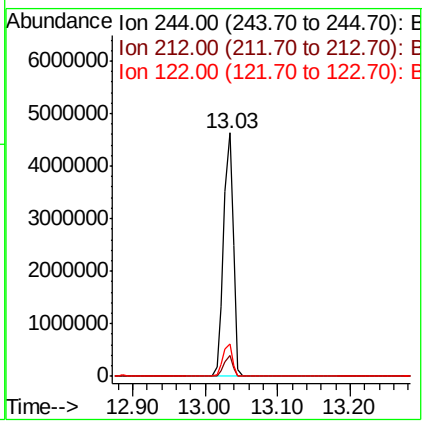


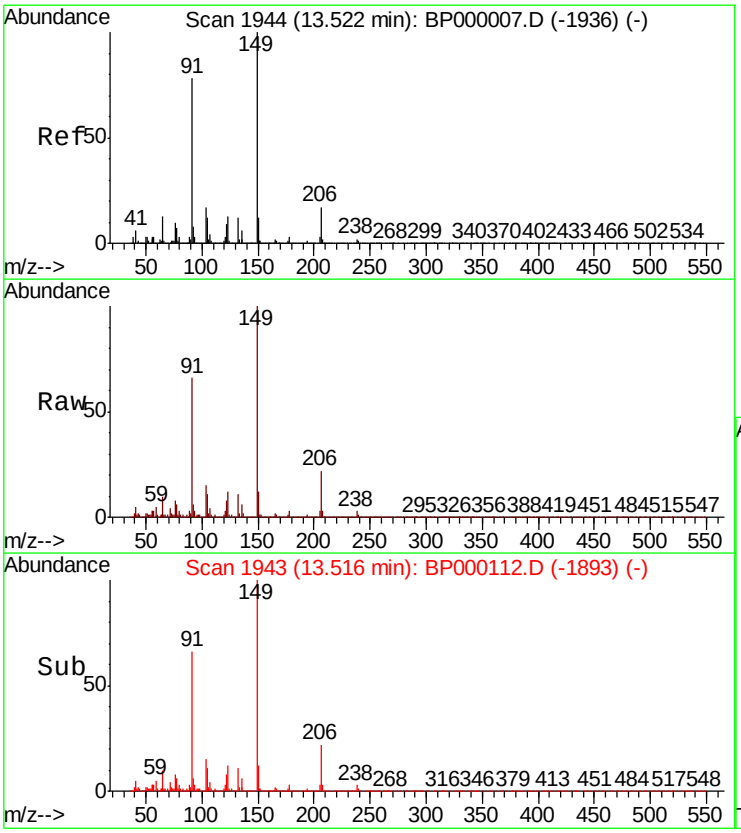
#79
Terphenyl-d14
Concen: 73.650 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 4367137

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	10.0
122	13.2	12.3	18.5

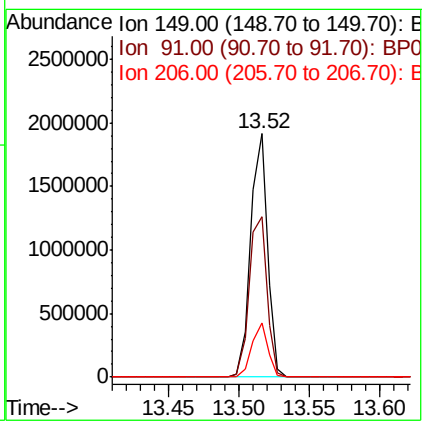


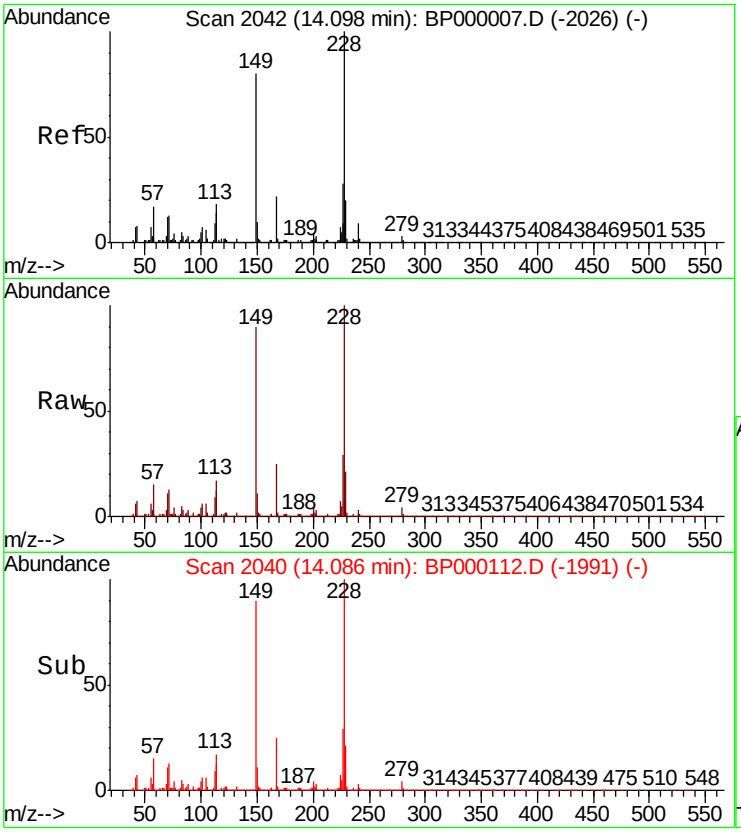


#80
Butylbenzylphthalate
Concen: 38.046 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:149 Resp: 1611756

Ion	Ratio	Lower	Upper
149	100		
91	65.9	62.7	94.1
206	22.1	13.8	20.6#



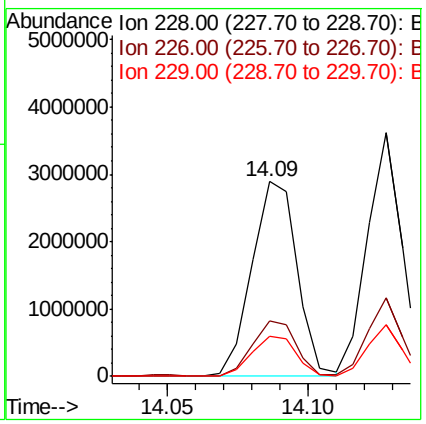


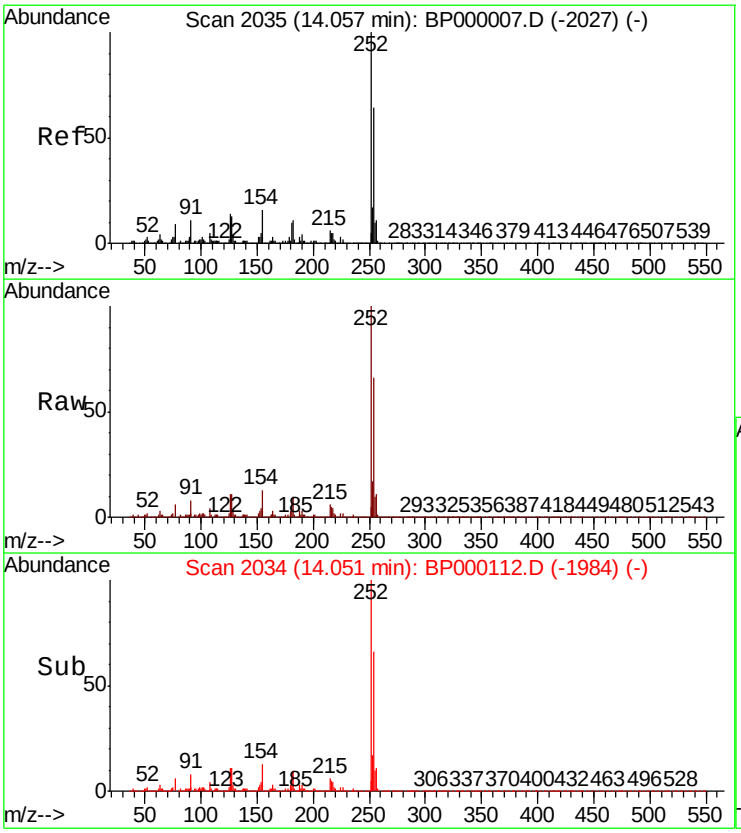
#81
Benzo(a)anthracene
Concen: 38.328 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 3209939

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.5	33.7
229	20.8	16.2	24.2

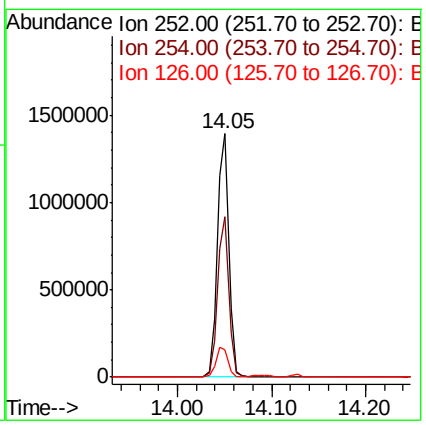


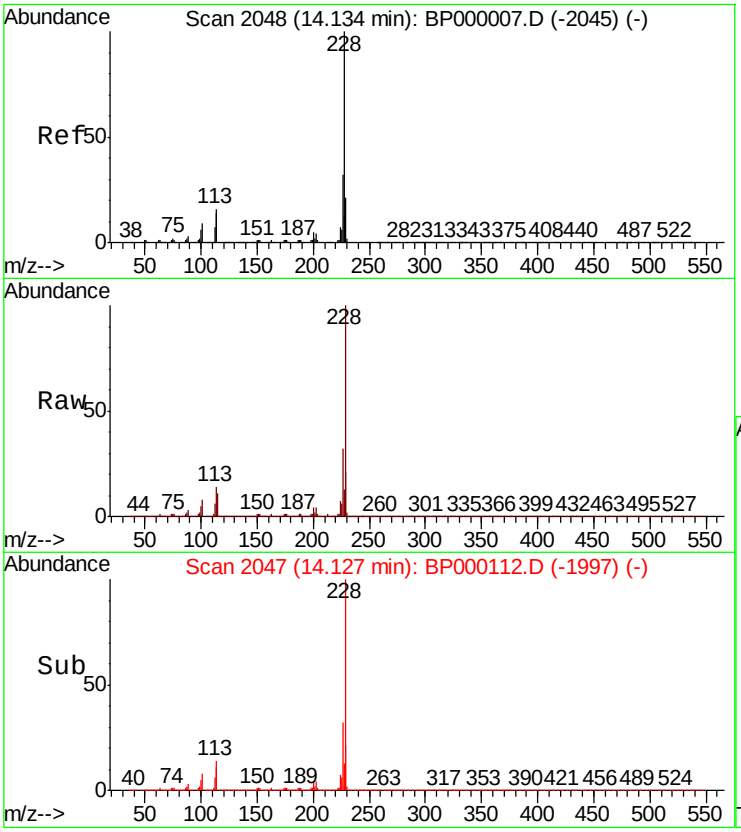


#82
3,3'-Dichlorobenzidine
Concen: 38.568 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:252 Resp: 1191584

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.4	77.0
126	11.1	11.1	16.7#



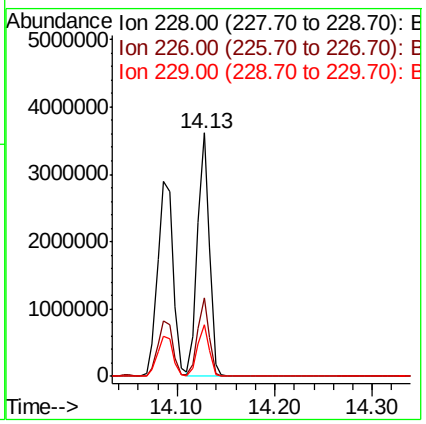


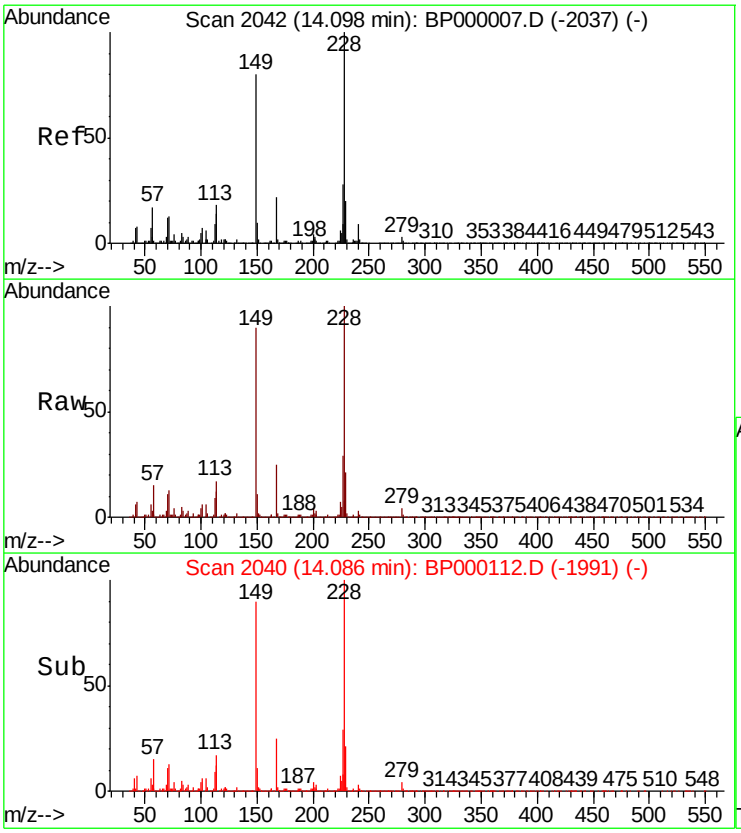
#83
Chrysene
Concen: 38.476 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 3047939

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	21.1	16.5	24.7

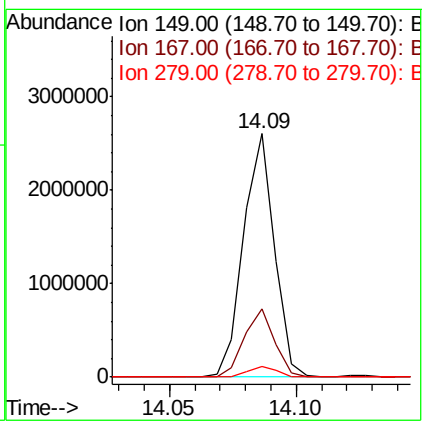


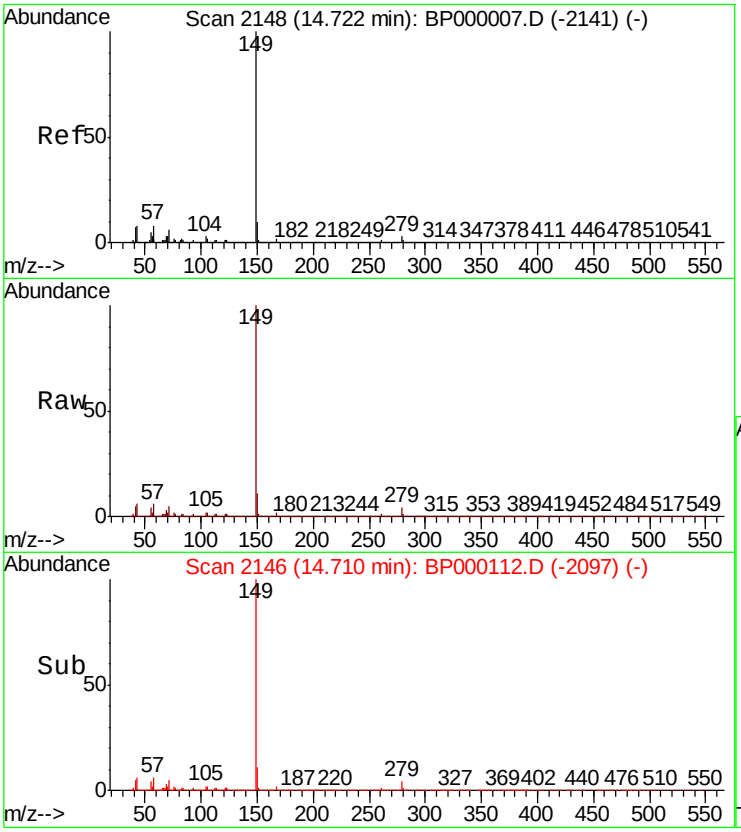


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.976 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:149 Resp: 2203904

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.2	3.1	4.7



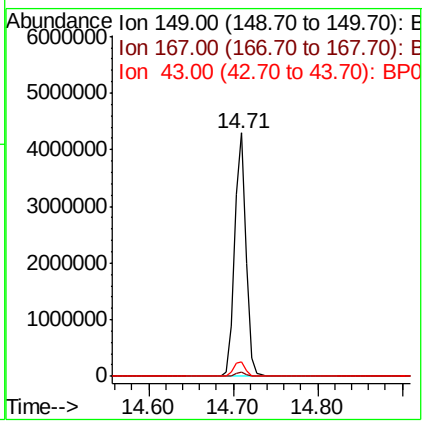


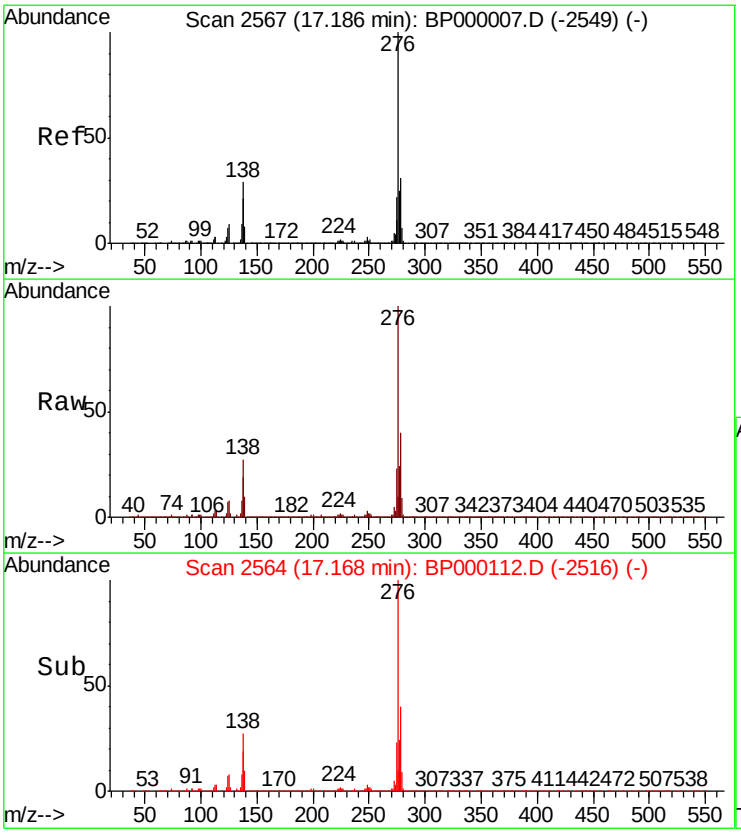
#85
Di-n-octyl phthalate
Concen: 39.845 ng
RT: 14.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 3870955

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.4	6.5	9.7#

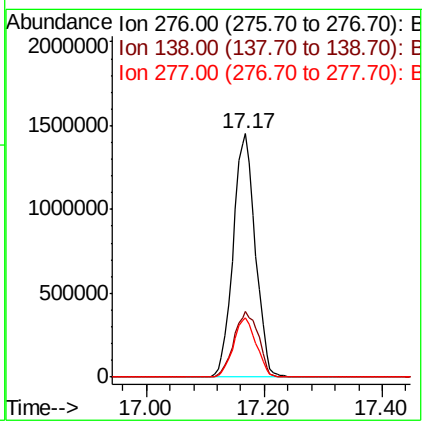


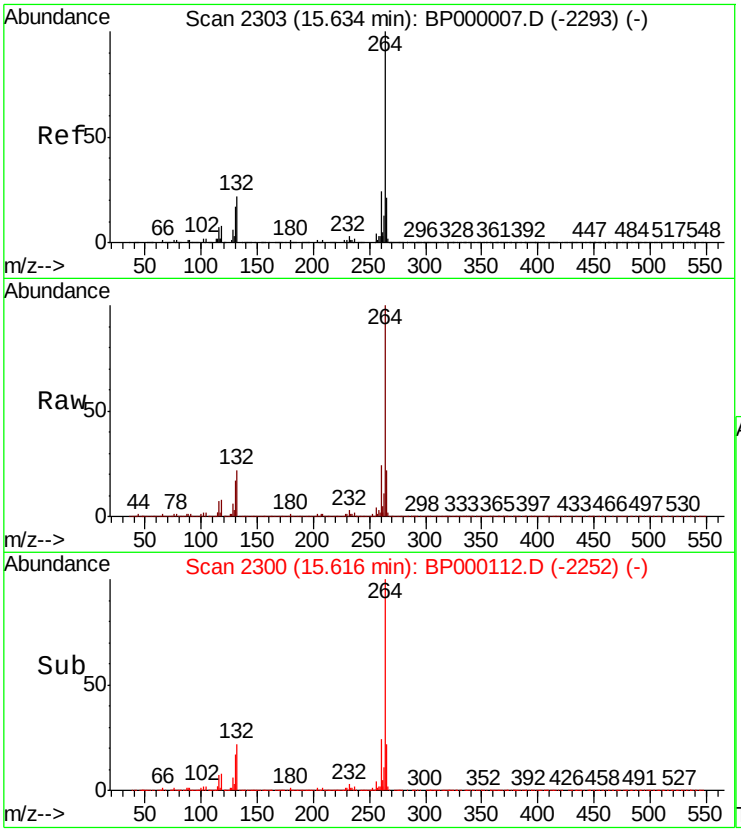


#86
Indeno(1,2,3-cd)pyrene
Concen: 38.263 ng
RT: 17.17 min Scan# 2564
Delta R.T. -0.02 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:276 Resp: 3798043

Ion	Ratio	Lower	Upper
276	100		
138	29.9	26.5	39.7
277	25.3	20.3	30.5



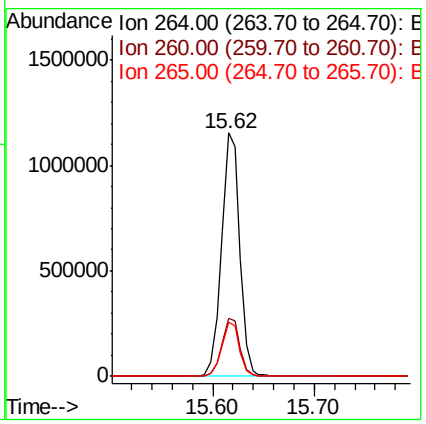


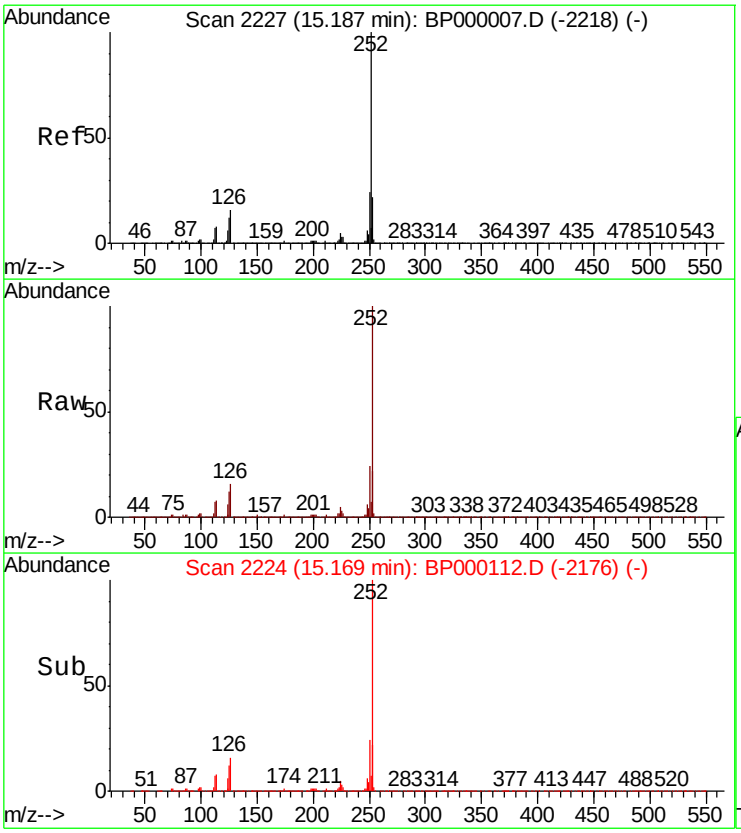
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 1431726

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	22.0	17.1	25.7

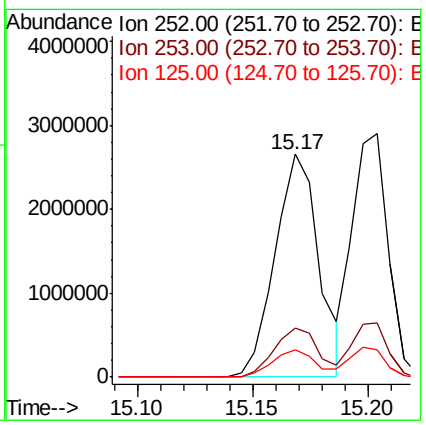


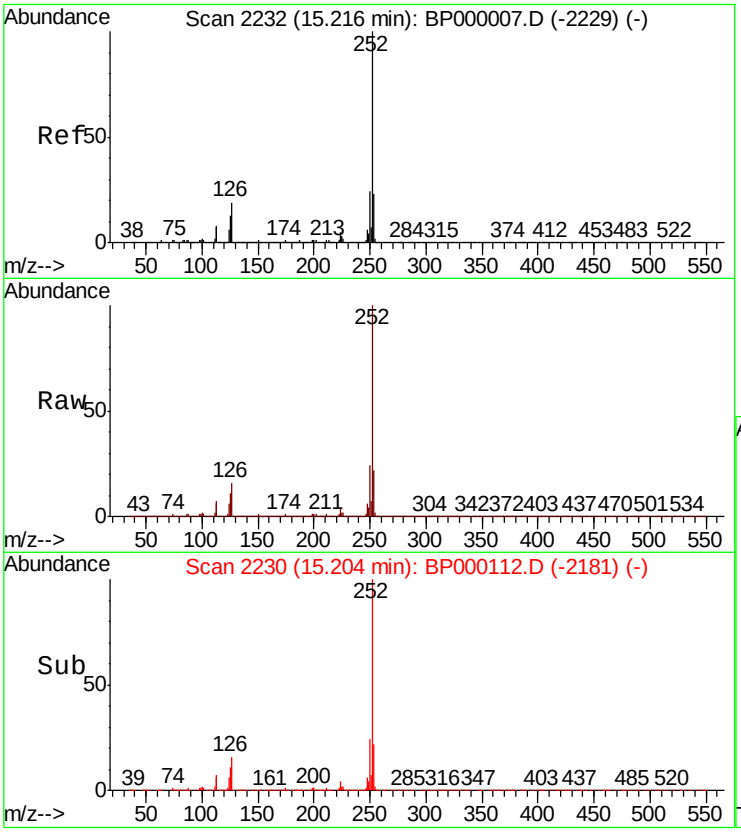


#88
Benzo(b)fluoranthene
Concen: 40.057 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:252 Resp: 3503053

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	12.3	9.4	14.2



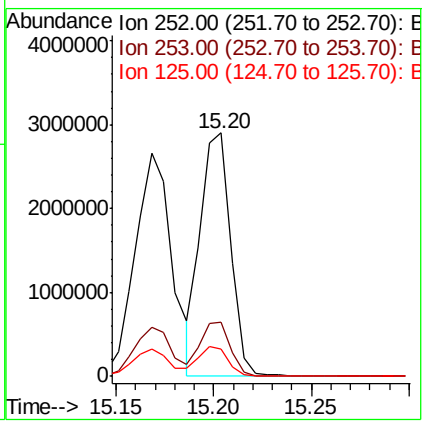


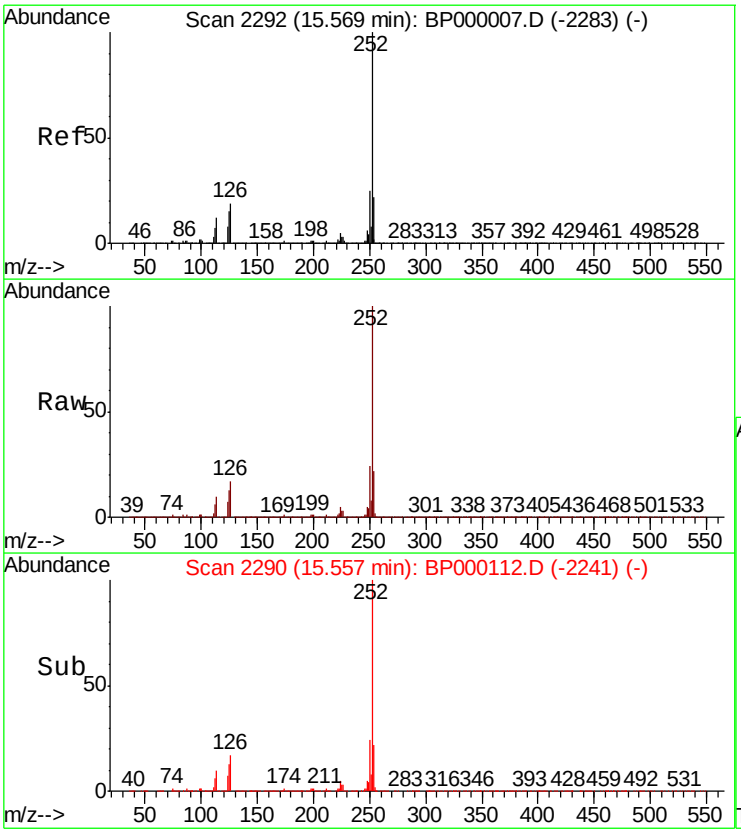
#89
Benzo(k)fluoranthene
Concen: 38.988 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 3120156

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.0	10.3	15.5

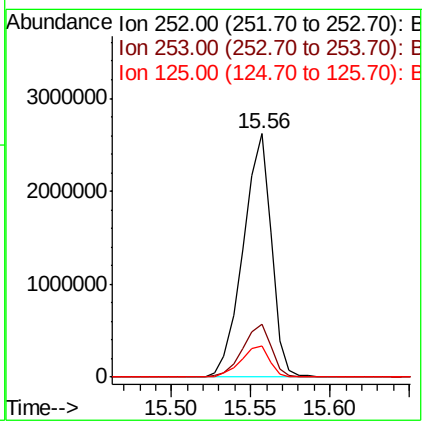


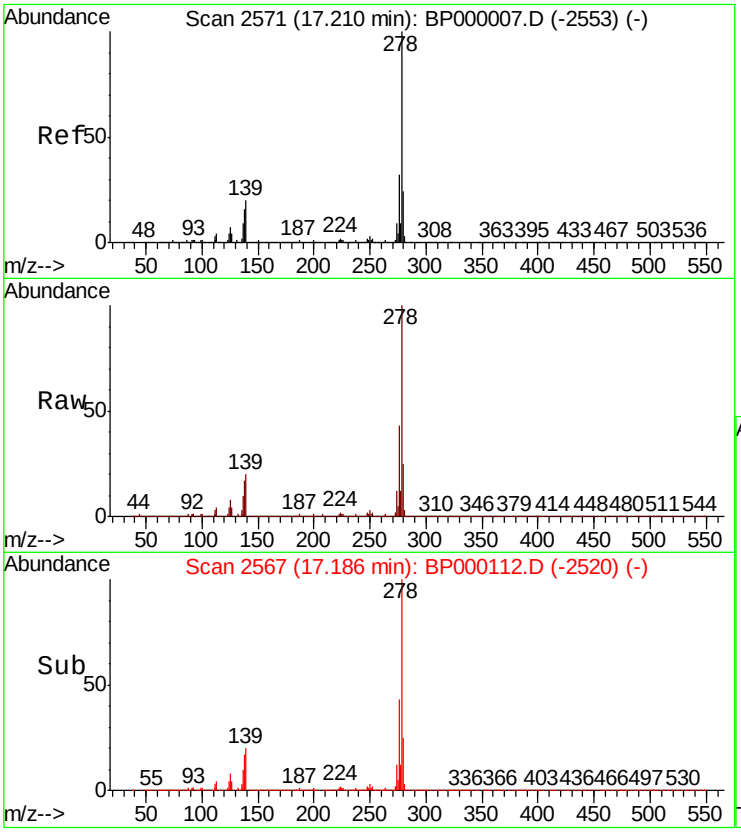


#90
Benzo(a)pyrene
Concen: 41.025 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:252 Resp: 3238672

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	12.7	11.7	17.5



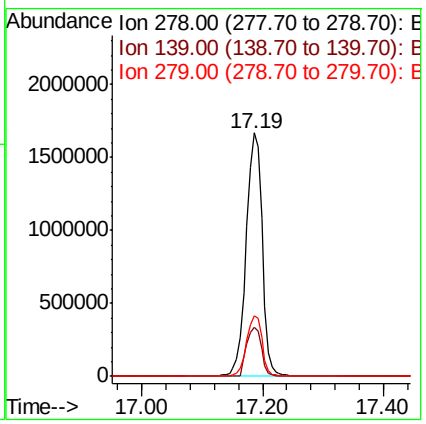


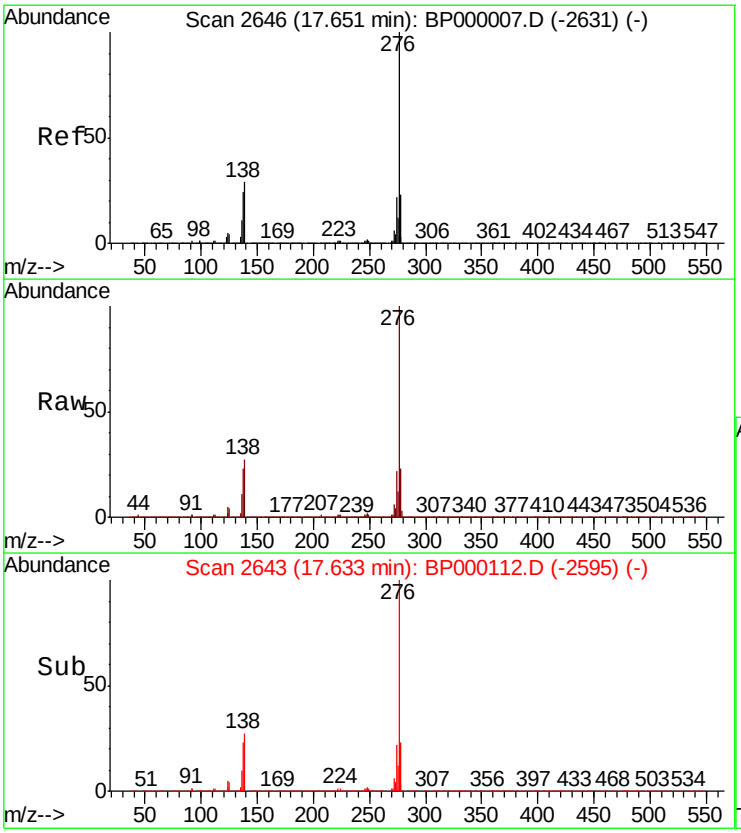
#91
Dibenzo(a,h)anthracene
Concen: 38.732 ng
RT: 17.19 min Scan# 2567
Delta R.T. -0.02 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 3057774

Ion	Ratio	Lower	Upper
278	100		
139	20.3	16.4	24.6
279	24.7	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 39.434 ng
RT: 17.63 min Scan# 2643
Delta R.T. -0.02 min
Lab File: BP000112.D
Acq: 09 Sep 2019 00:43

Tgt Ion:276 Resp: 3081377

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	26.8	23.0	34.4