Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013605.D
Acq On : 16 Jan 2018 03:01
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Jan 16 07:06:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	164483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	674864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	393387	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	860650	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	792079	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	723049	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	30956	7.44	ng/uL	0.00
5) Phenol-d5	6.80	99	275322	21.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	160312	20.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	224963	21.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	215945	22.25	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	110997	21.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	116494	21.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	223302	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	232833	25.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	661668	20.41	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	862162	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	108186	20.53	ng/ul	0.00
57) Fluorene-d10	15.27	176	578727	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	101385	19.57	ng/ul	0.00
70) Anthracene-d10	17.12	188	873840	20.85	ng/ul	0.00
76) Pyrene-d10	19.42	212	892251	24.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	702299	21.13	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	32113	7.044	ng/uL#	62
4) Benzaldehyde	6.77	77	192894	22.074	ng/ul	88
6) Phenol	6.83	94	271127	21.407	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.06	93	212343	21.426	ng/ul	98
10) 2-Chlorophenol	7.19	128	220615	21.513	ng/ul	96
11) 2-Methylphenol	8.07	108	201383	21.571	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	224932	22.306	ng/ul#	76
14) Acetophenone	8.45	105	340834	21.218	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.43	70	175283	22.366	ng/ul#	69
16) 4-Methylphenol	8.40	108	223729	22.412	ng/ul	99
17) Hexachloroethane	8.68	117	99805	19.995	ng/ul#	79
20) Nitrobenzene	8.82	77	270854	20.022	ng/ul	95
21) Isophorone	9.34	82	462785	21.173	ng/ul	96
23) 2-Nitrophenol	9.52	139	121166	21.012	ng/ul#	79
24) 2,4-Dimethylphenol	9.59	107	250477	20.602	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.82	93	280534	21.054	ng/ul	97
27) 2,4-Dichlorophenol	10.05	162	215583	20.927	ng/ul#	91
28) Naphthalene	10.45	128	706115	21.031	ng/ul	99
30) 4-Chloroaniline	10.57	127	230557	25.071	ng/ul	99
31) Hexachlorobutadiene	10.72	225	160377	18.966	ng/ul	91
32) Caprolactam	11.35	113	47026	16.409	ng/ul#	38
33) 4-Chloro-3-methylphenol	11.70	107	224394	21.487	ng/ul	95
34) 2-Methylnaphthalene	12.07	142	540714	21.601	ng/ul	90

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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Jan 16 07:06:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	296714	20.356	ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	101160	16.716	ng/ul	96
38) 2,4,6-Trichlorophenol	12.69	196	187606	22.235	ng/ul	96
39) 2,4,5-Trichlorophenol	12.76	196	187483	21.355	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	688028	21.011	ng/ul	98
41) 2-Chloronaphthalene	13.13	162	541812	21.167	ng/ul	98
42) 2-Nitroaniline	13.35	65	151840	21.504	ng/ul	93
44) Dimethylphthalate	13.73	163	646161	20.270	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	136616	22.115	ng/ul#	95
47) Acenaphthylene	13.99	152	802241	21.207	ng/ul	98
48) 3-Nitroaniline	14.19	138	110532	22.751	ng/ul#	93
49) Acenaphthene	14.33	153	551190	21.038	ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	60492	17.082	ng/ul	93
52) 4-Nitrophenol	14.51	109	100658	18.806	ng/ul#	81
53) Dibenzofuran	14.67	168	800350	20.306	ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	185701	20.622	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	167244	20.253	ng/ul#	92
56) Diethylphthalate	15.11	149	641131	19.985	ng/ul	95
58) Fluorene	15.32	166	668742	20.713	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	345586	19.810	ng/ul	98
60) 4-Nitroaniline	15.36	138	124945	21.980	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.42	198	106779	19.528	ng/ul	90
64) N-Nitrosodiphenylamine	15.54	169	550425	21.745	ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	210581	20.716	ng/ul	94
66) Hexachlorobenzene	16.33	284	223495	20.426	ng/ul#	92
67) Atrazine	16.50	200	207072	20.497	ng/ul	89
68) Pentachlorophenol	16.67	266	113911	19.591	ng/ul	95
69) Phenanthrene	17.06	178	1014607	21.208	ng/ul	98
71) Anthracene	17.16	178	1041582	21.108	ng/ul	99
72) Carbazole	17.43	167	845981	20.770	ng/ul	97
73) Di-n-butylphthalate	18.00	149	1010049	21.085	ng/ul	98
74) Fluoranthene	19.09	202	1110447	19.445	ng/ul#	92
77) Pyrene	19.45	202	1148046	23.842	ng/ul#	91
78) Butylbenzylphthalate	20.36	149	394890	23.281	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.14	252	283719	21.652	ng/ul#	94
80) Benzo(a)anthracene	21.20	228	1012934	21.164	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	551199	21.659	ng/ul#	97
82) Chrysene	21.26	228	928747	21.153	ng/ul	98
84) Di-n-octyl phthalate	22.01	149	875470	20.091	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	927763	20.894	ng/ul#	97
86) Benzo(k)fluoranthene	22.80	252	893781	20.824	ng/ul#	98
88) Benzo(a)pyrene	23.32	252	874477	20.847	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.62	276	1002665	20.249	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.63	278	841813	20.132	ng/ul#	93
91) Benzo(g,h,i)perylene	26.29	276	815520	20.011	ng/ul#	95

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
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Acq On : 16 Jan 2018 03:01
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Quant Time: Jan 16 07:06:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
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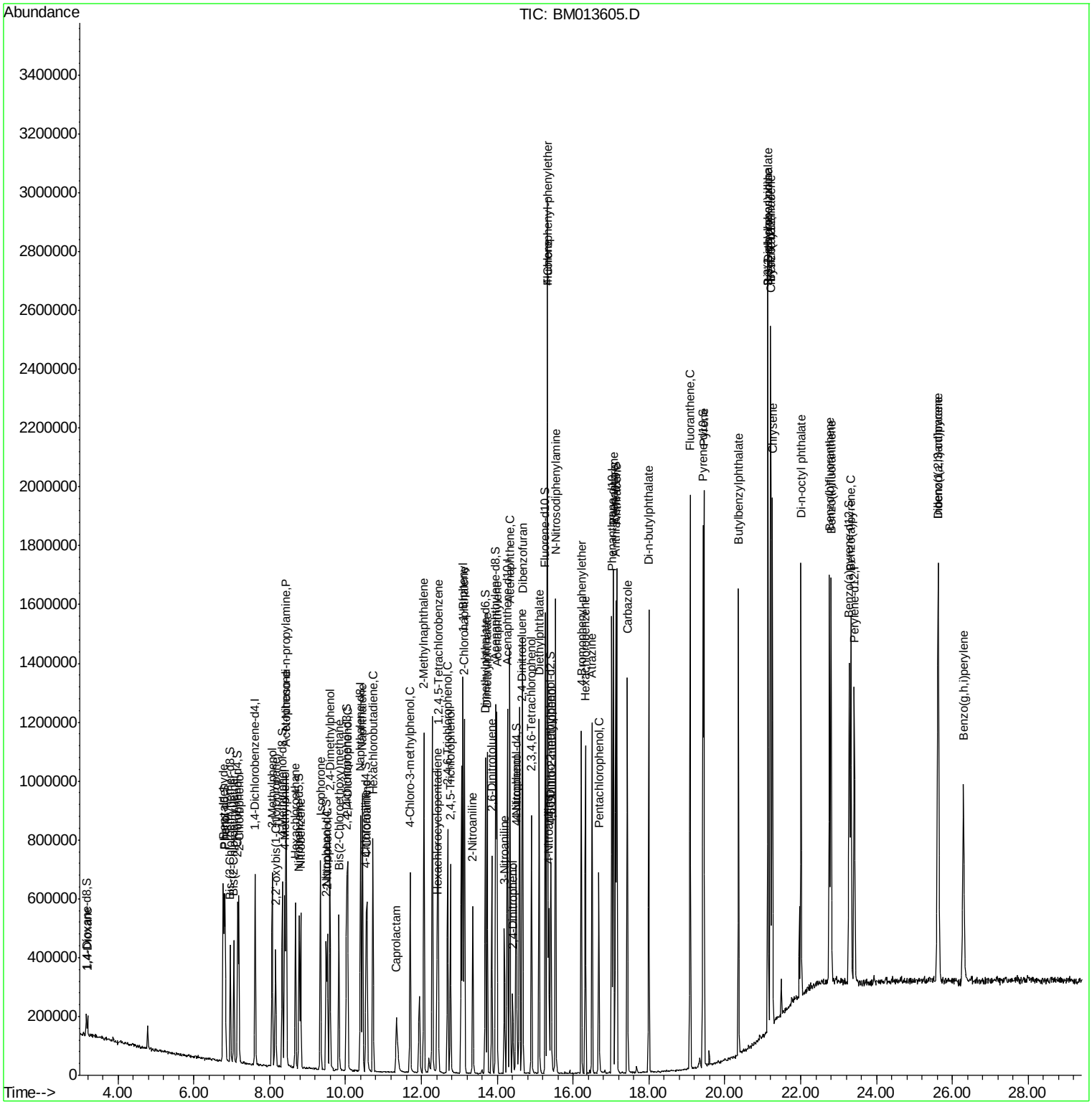
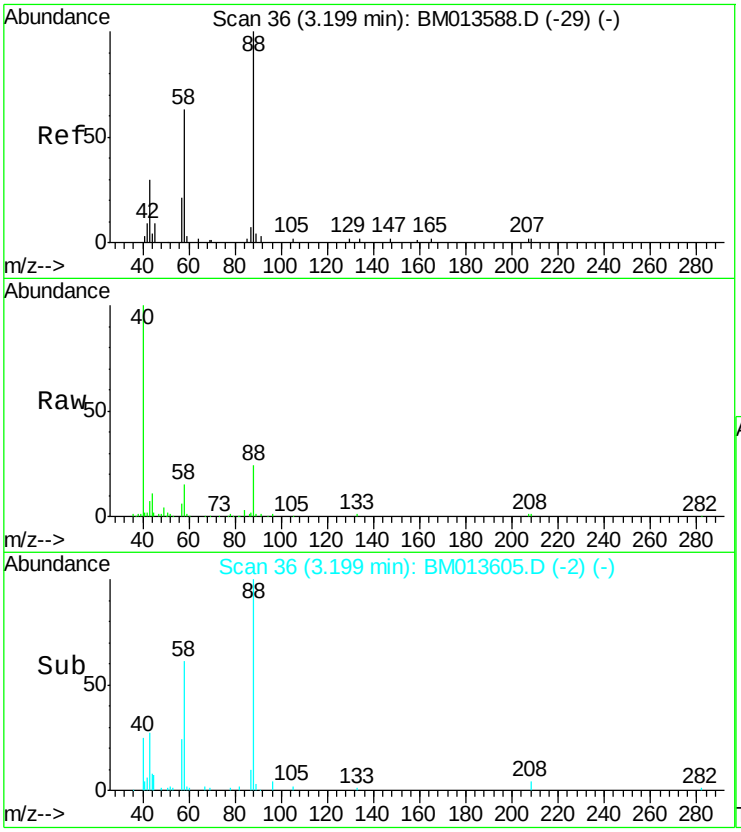


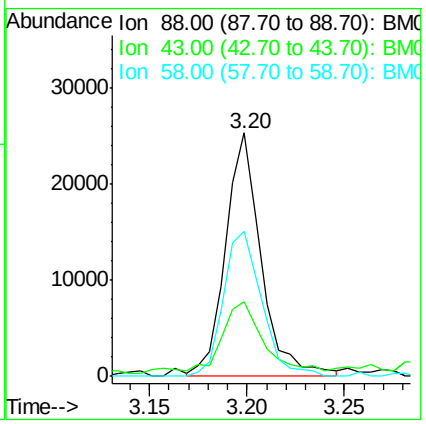


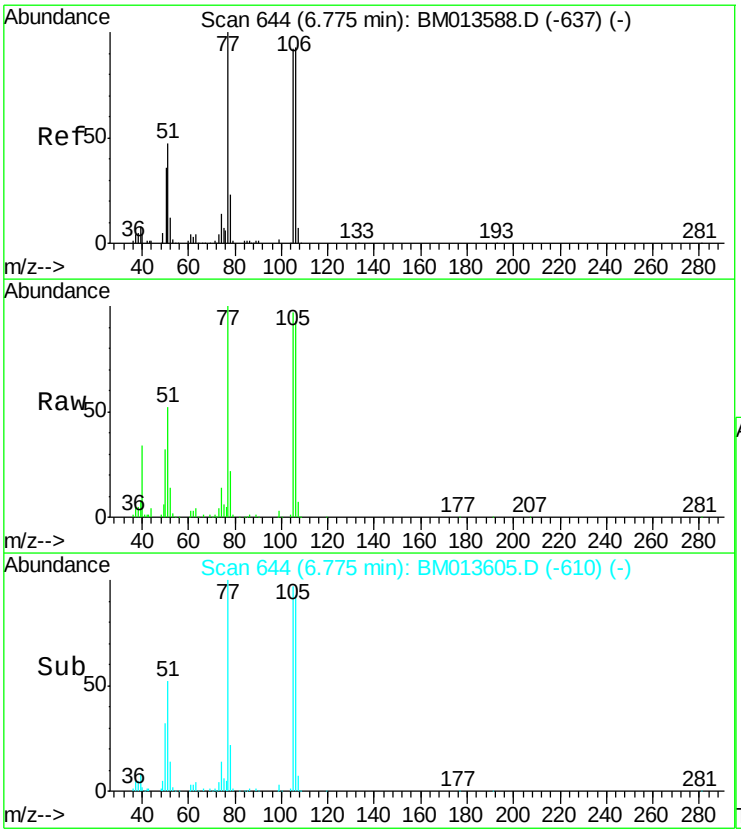
#2
1,4-Dioxane
Concen: 7.044 ng/uL
RT: 3.20 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 88 Resp: 32113

Ion	Ratio	Lower	Upper
88	100		
43	30.3	48.0	72.0#
58	63.2	80.0	120.0#

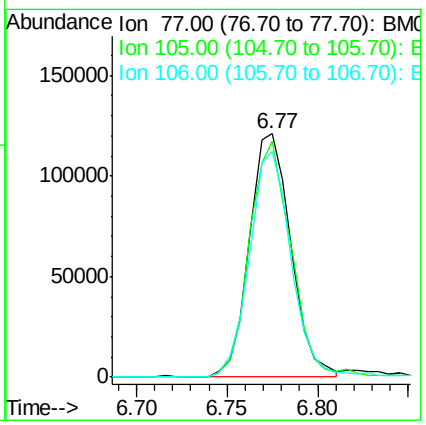


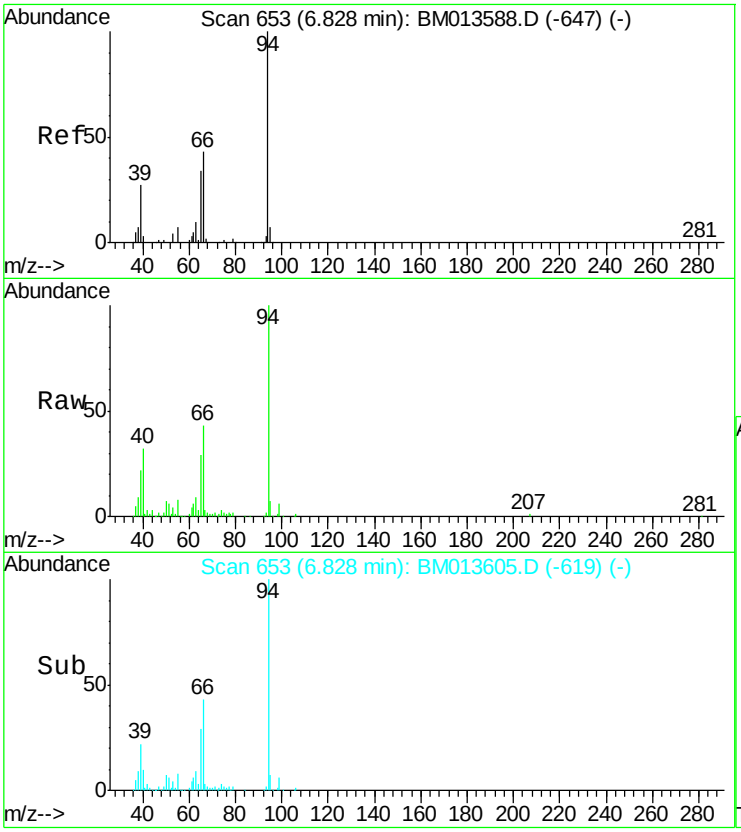


#4
Benzaldehyde
Concen: 22.074 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion: 77 Resp: 192894

Ion	Ratio	Lower	Upper
77	100		
105	97.1	66.1	99.1
106	92.5	67.8	101.6



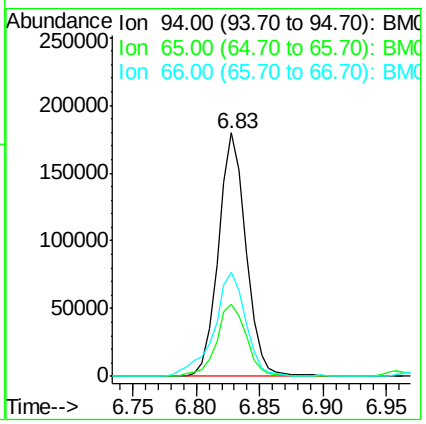


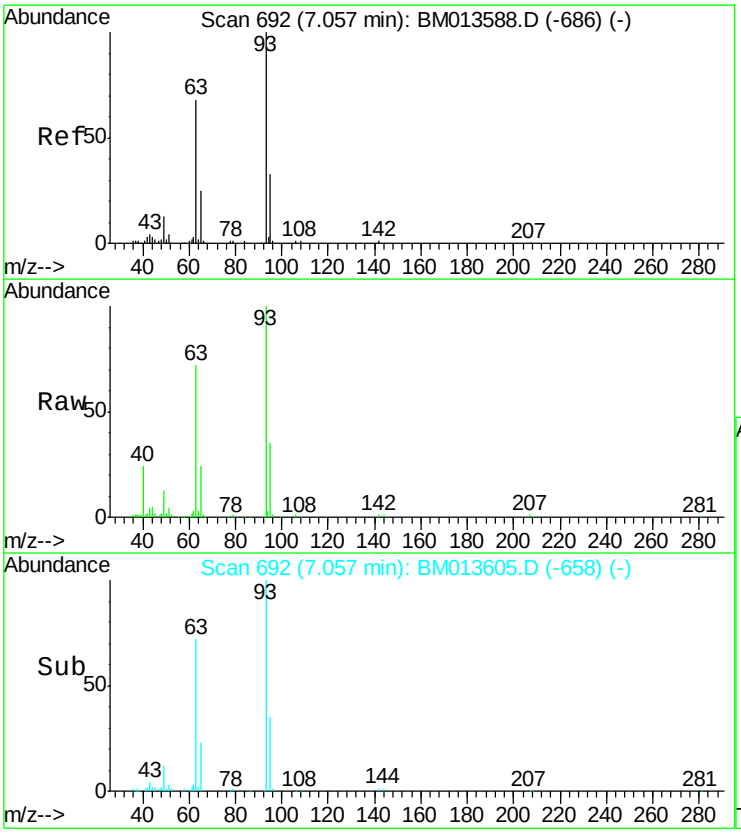
#6
Phenol
Concen: 21.407 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 94 Resp: 271127

Ion	Ratio	Lower	Upper
94	100		
65	29.4	28.2	42.4
66	42.7	47.2	70.8#

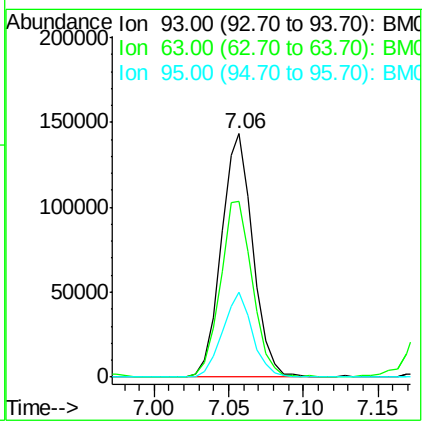


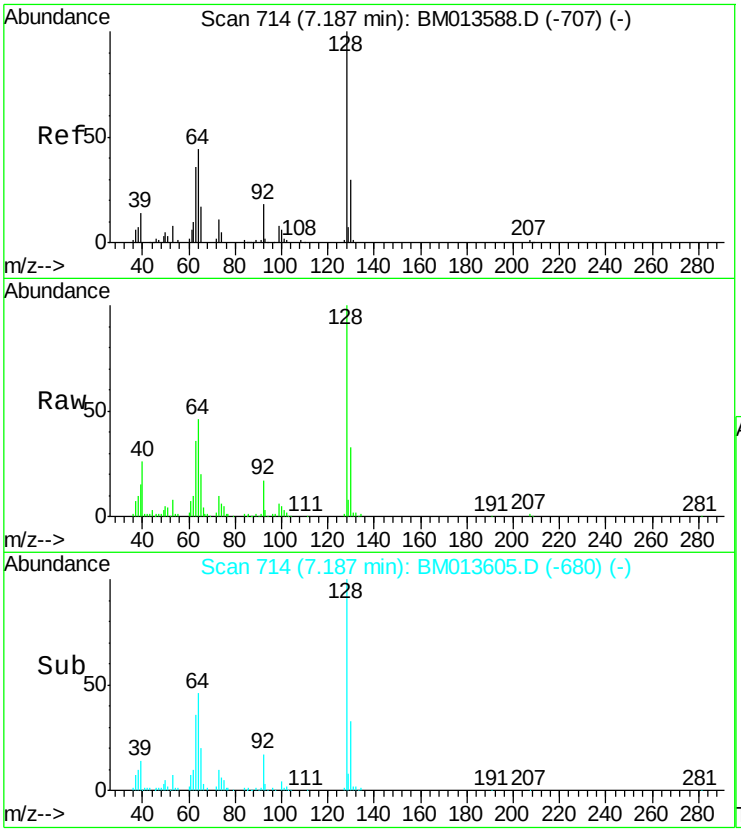


#8
Bis(2-Chloroethyl)ether
Concen: 21.426 ng/ul
RT: 7.06 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion: 93 Resp: 212343

Ion	Ratio	Lower	Upper
93	100		
63	72.2	57.3	85.9
95	35.1	26.6	39.8



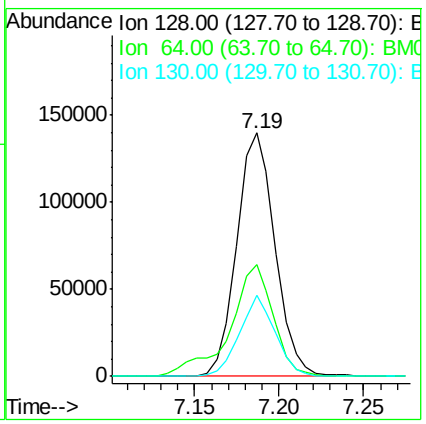


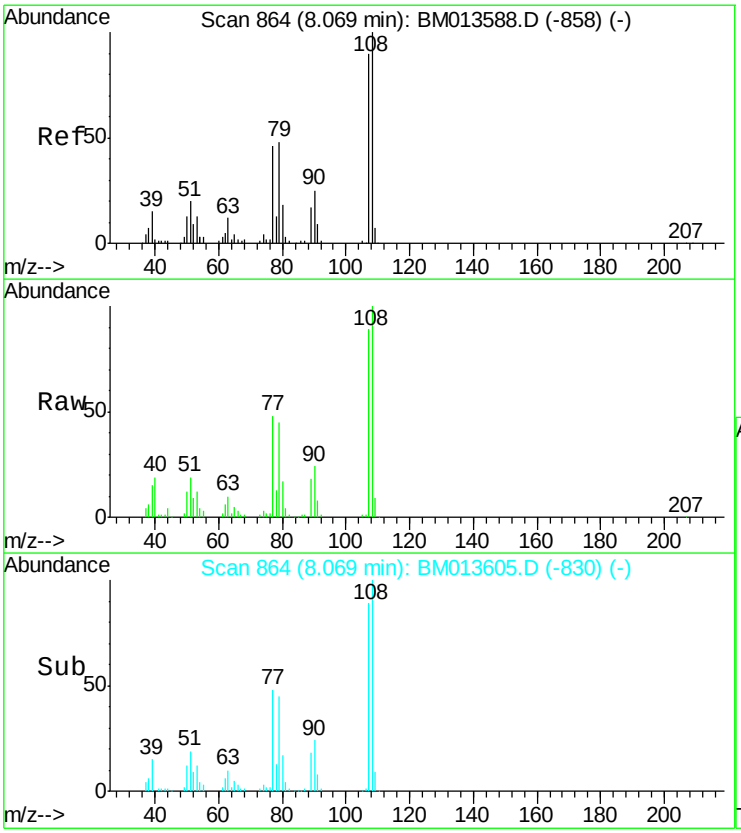
#10
2-Chlorophenol
Concen: 21.513 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:128 Resp: 220615

Ion	Ratio	Lower	Upper
128	100		
64	45.7	38.0	57.0
130	33.4	24.4	36.6

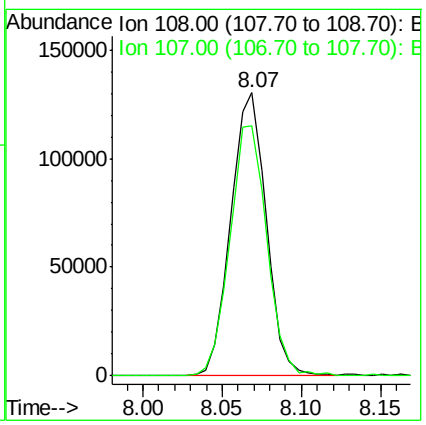


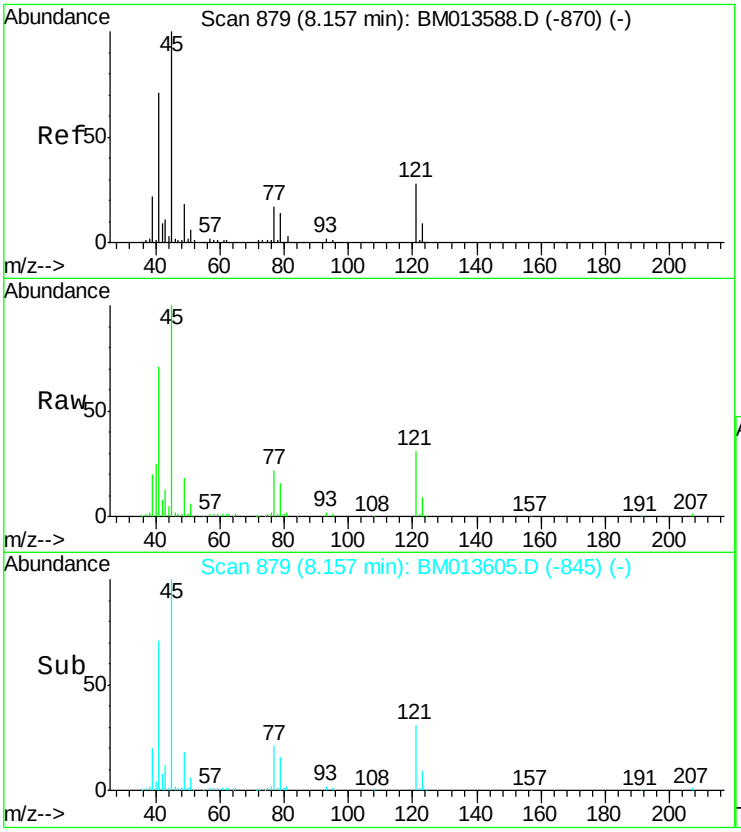


#11
2-Methylphenol
Concen: 21.571 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:108 Resp: 201383

Ion	Ratio	Lower	Upper
108	100		
107	88.5	72.6	108.8



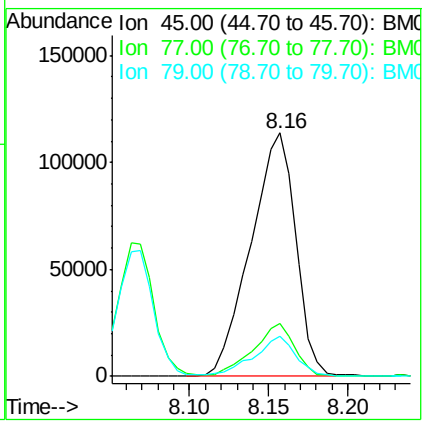


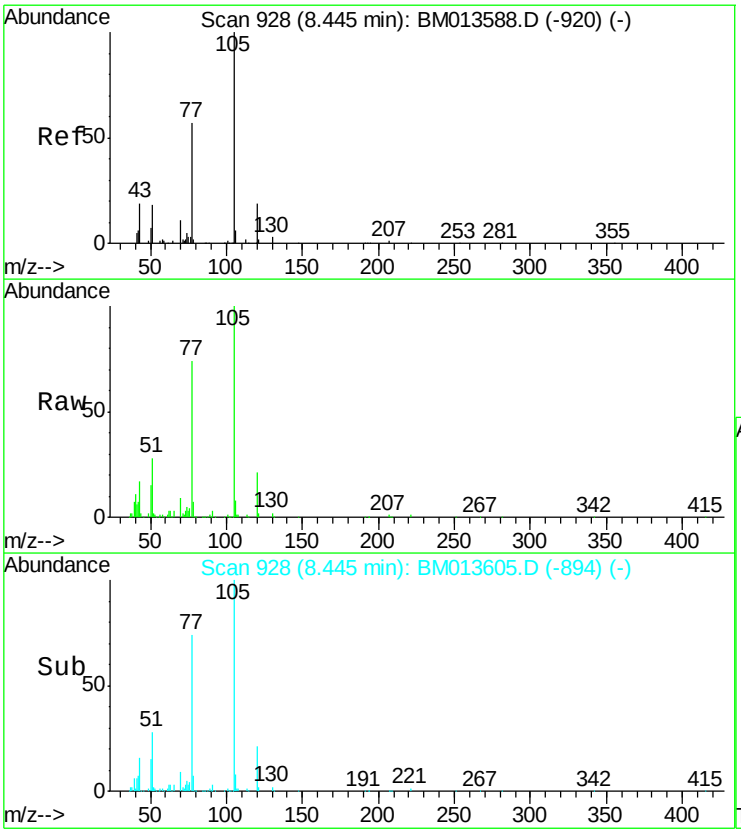
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.306 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 45 Resp: 224932

Ion	Ratio	Lower	Upper
45	100		
77	21.5	8.0	12.0#
79	16.4	8.0	12.0#

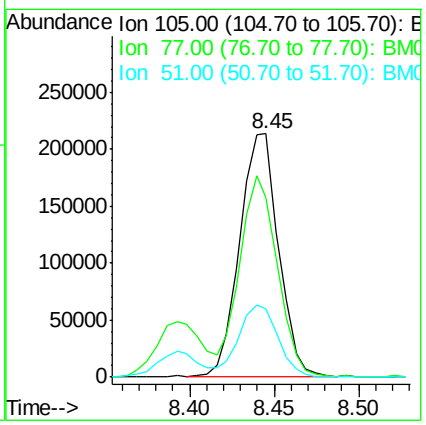


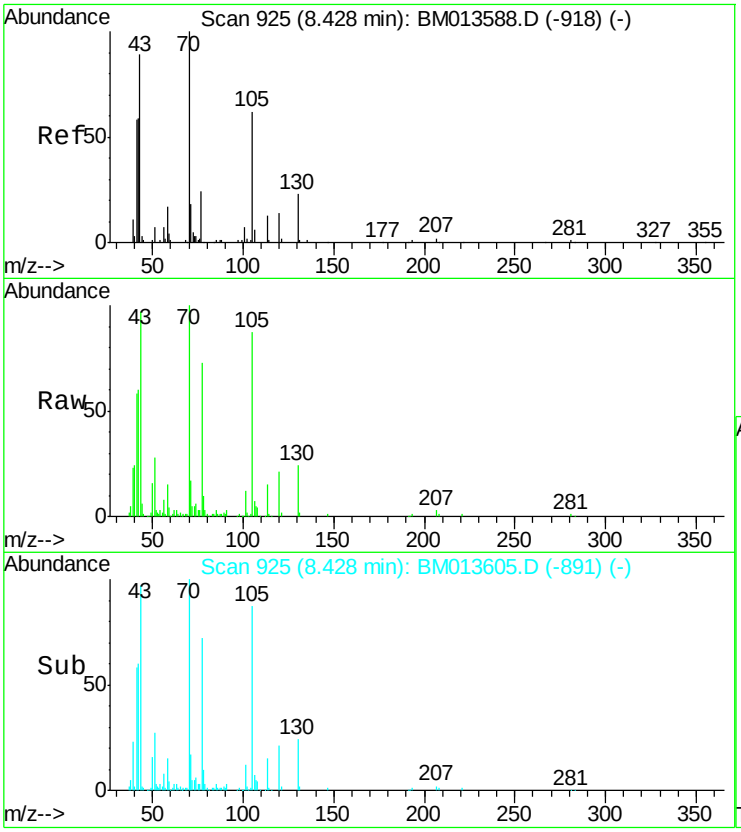


#14
Acetophenone
Concen: 21.218 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:105 Resp: 340834

Ion	Ratio	Lower	Upper
105	100		
77	73.8	74.2	111.4#
51	28.1	23.4	35.2



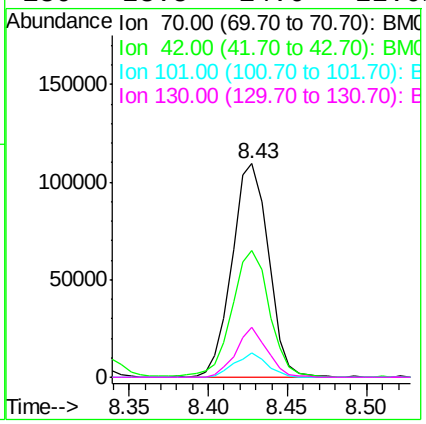


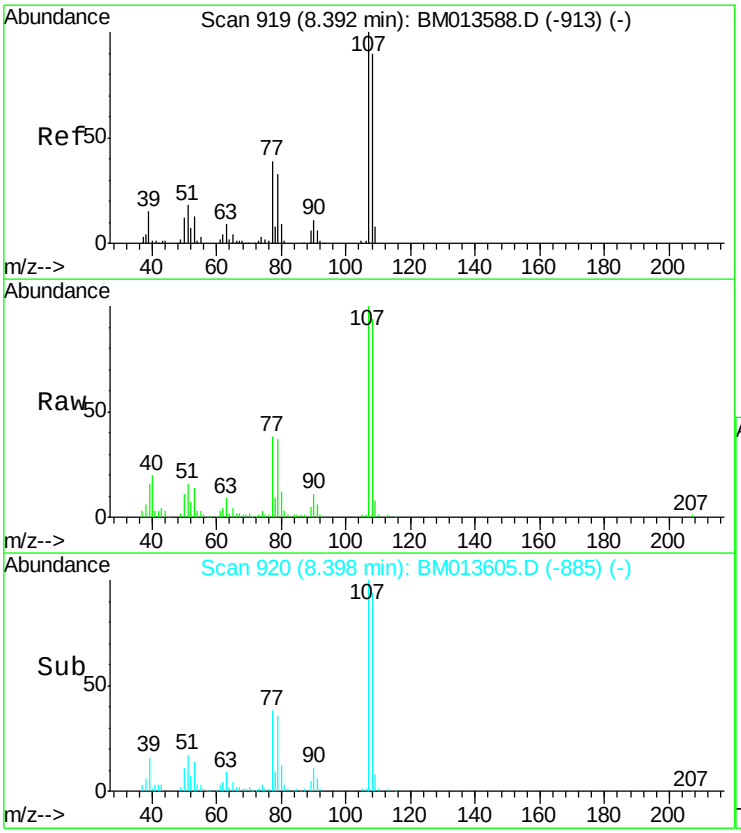
#15
N-Nitroso-di-n-propylamine
Concen: 22.366 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 70 Resp: 175283

Ion	Ratio	Lower	Upper
70	100		
42	59.6	76.0	114.0#
101	11.6	6.7	10.1#
130	23.5	14.6	22.0#

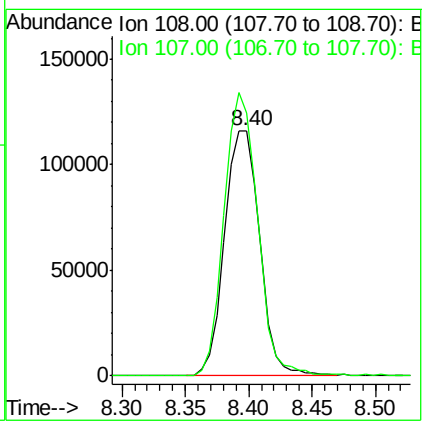


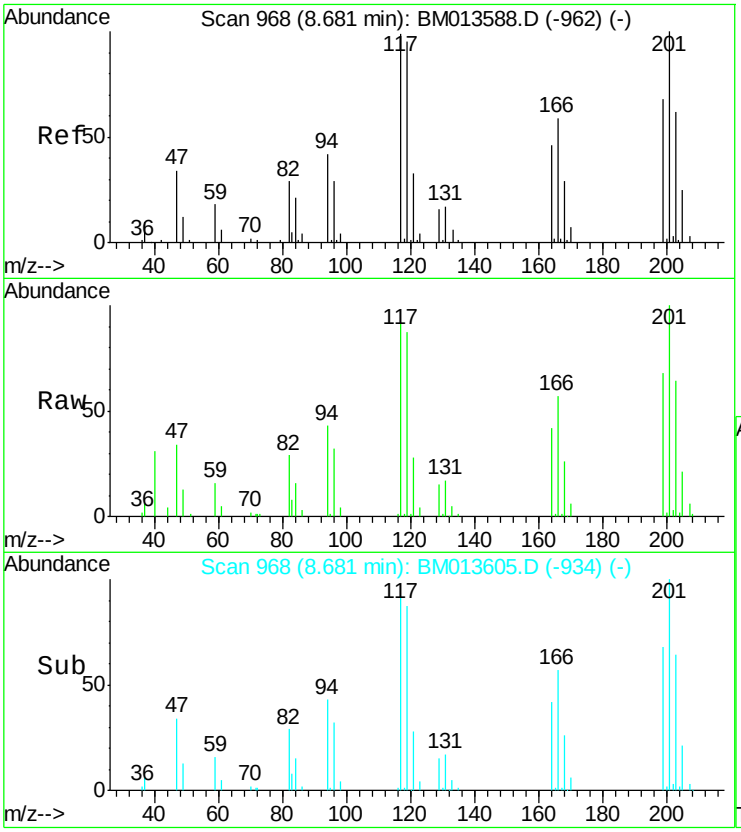


#16
4-Methylphenol
Concen: 22.412 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:108 Resp: 223729

Ion	Ratio	Lower	Upper
108	100		
107	106.9	84.9	127.3



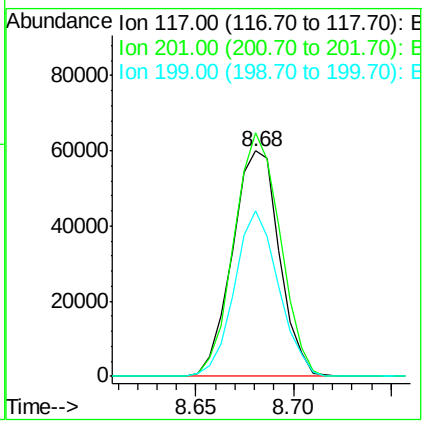


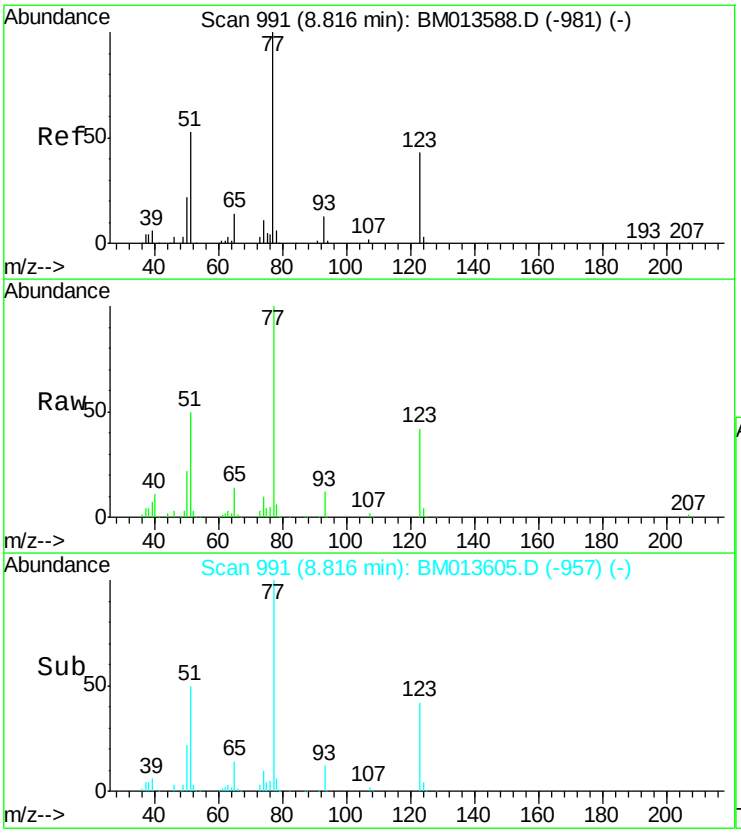
#17
Hexachloroethane
Concen: 19.995 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:117 Resp: 99805

Ion	Ratio	Lower	Upper
117	100		
201	108.1	111.6	167.4#
199	73.7	67.8	101.6

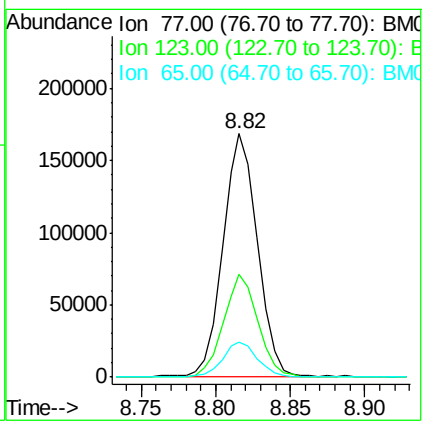


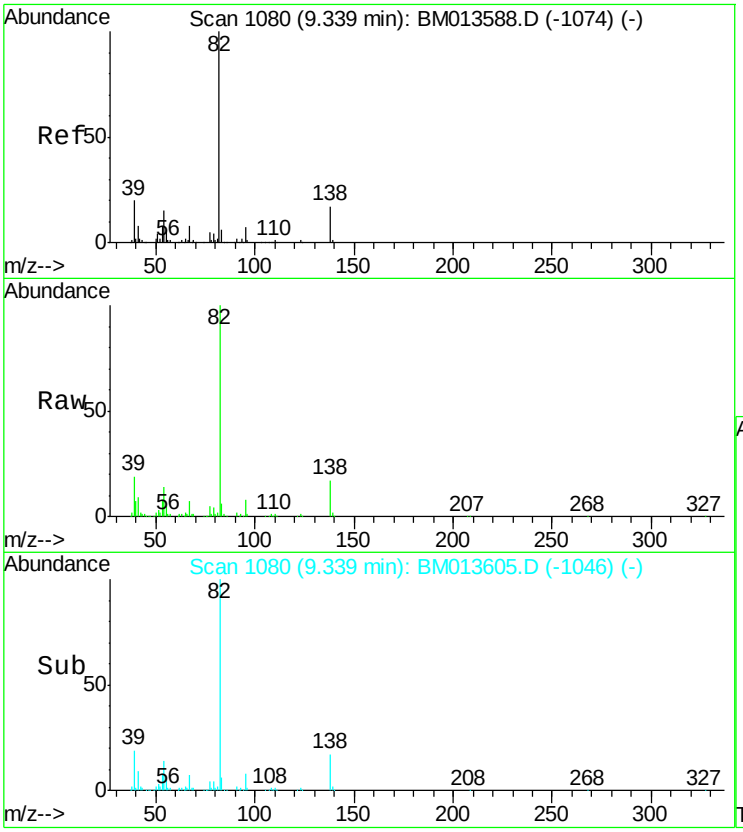


#20
Nitrobenzene
Concen: 20.022 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion: 77 Resp: 270854

Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.0	46.6
65	14.3	12.2	18.2



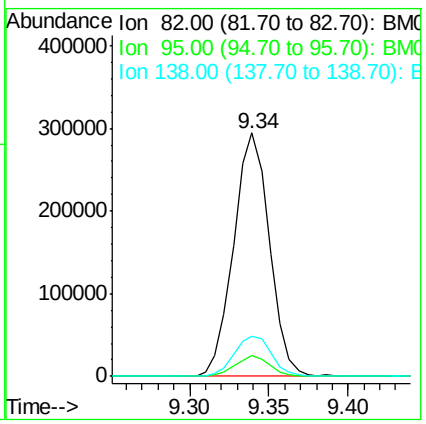


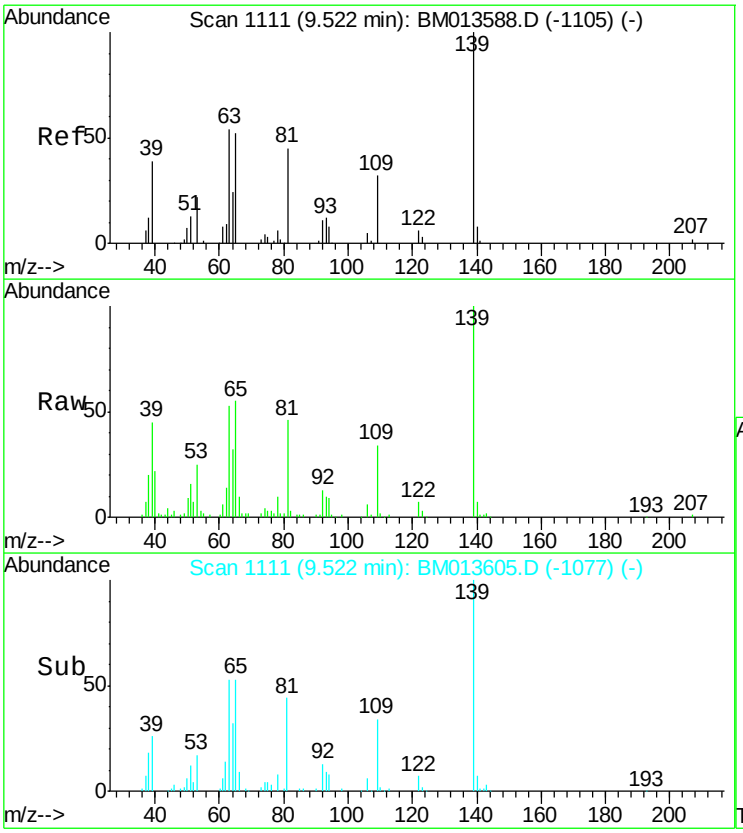
#21
Isophorone
Concen: 21.173 ng/ul
RT: 9.34 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 82 Resp: 462785

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.8	11.8
138	16.6	11.9	17.9

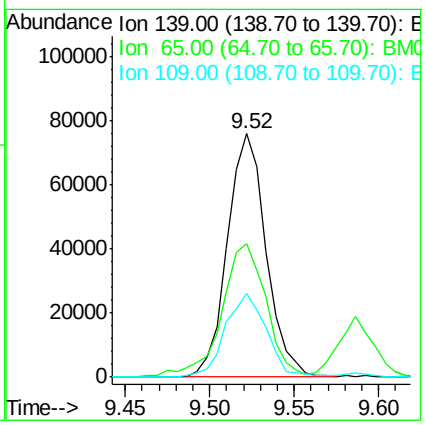


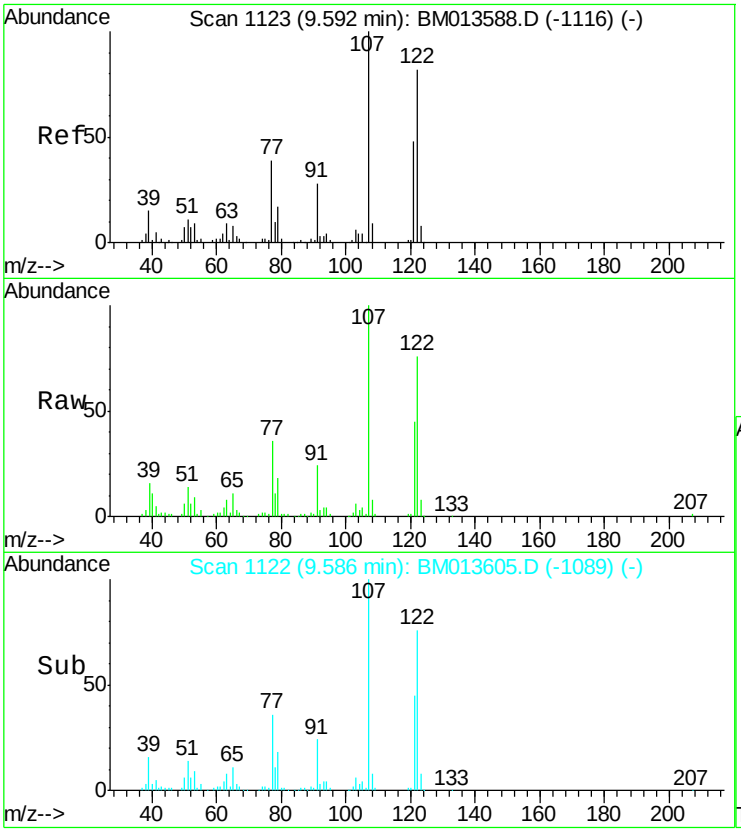


#23
2-Nitrophenol
Concen: 21.012 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:139 Resp: 121166

Ion	Ratio	Lower	Upper
139	100		
65	54.6	55.4	83.0#
109	34.5	42.2	63.2#



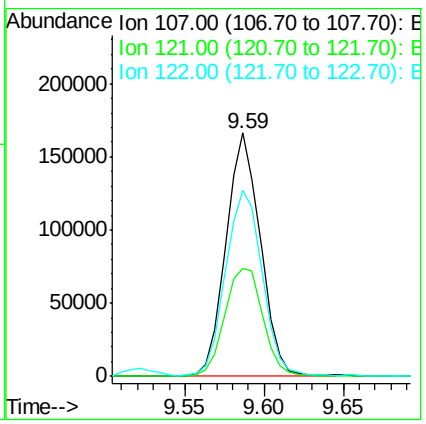


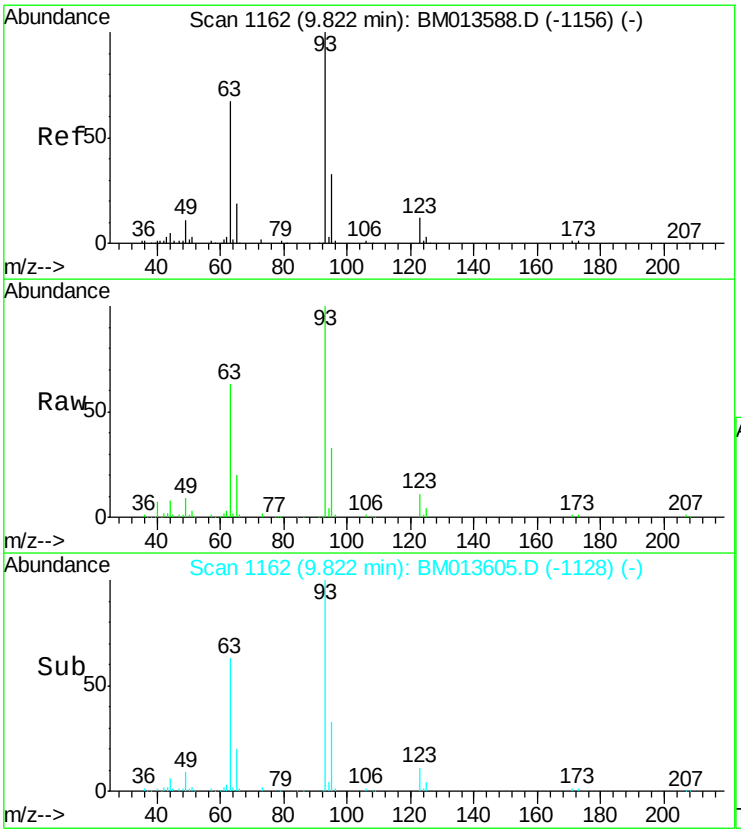
#24
2,4-Dimethylphenol
Concen: 20.602 ng/ul
RT: 9.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:107 Resp: 250477

Ion	Ratio	Lower	Upper
107	100		
121	44.5	31.9	47.9
122	76.4	57.8	86.6

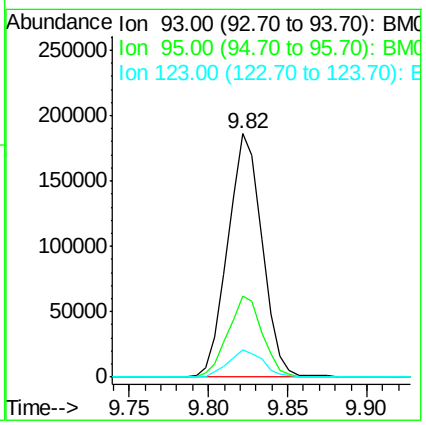


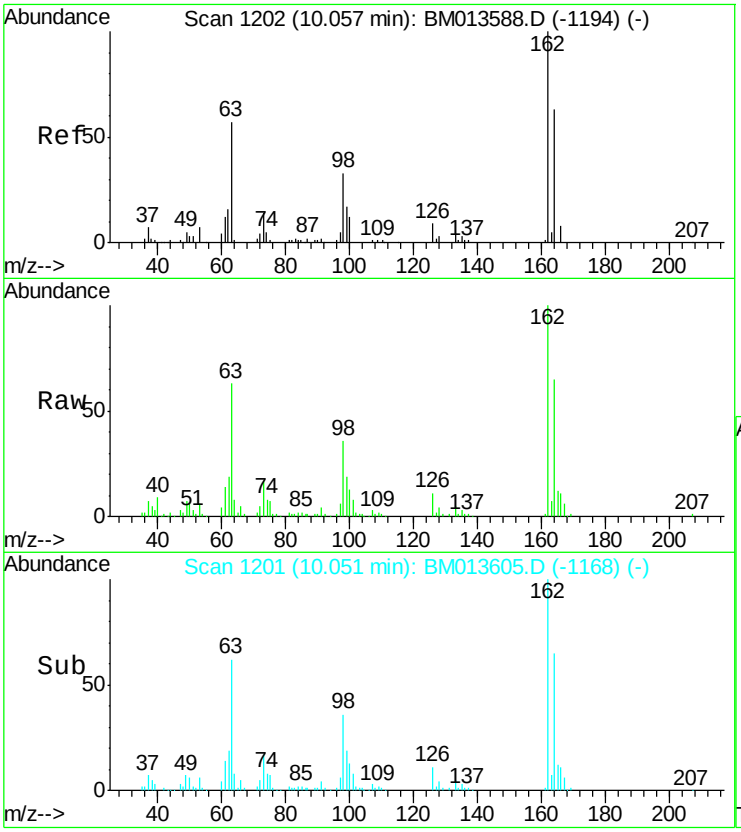


#25
Bis(2-Chloroethoxy)methane
Concen: 21.054 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion: 93 Resp: 280534

Ion	Ratio	Lower	Upper
93	100		
95	33.1	28.5	42.7
123	11.4	8.9	13.3



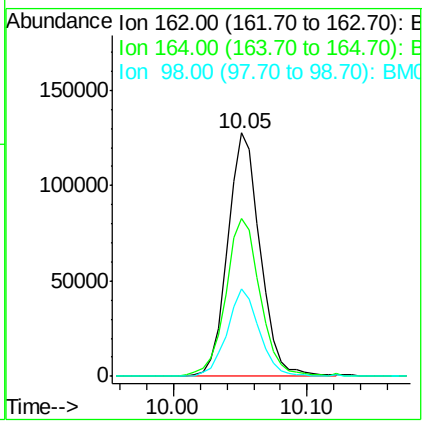


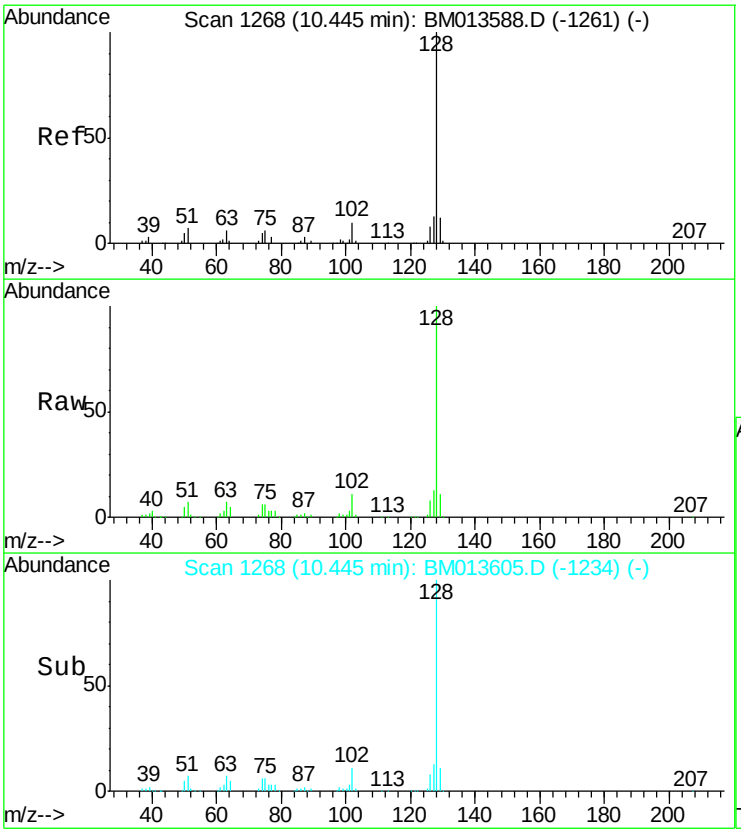
#27
2,4-Dichlorophenol
Concen: 20.927 ng/ul
RT: 10.05 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 215583

Ion	Ratio	Lower	Upper
162	100		
164	64.7	47.8	71.6
98	36.1	23.0	34.4#

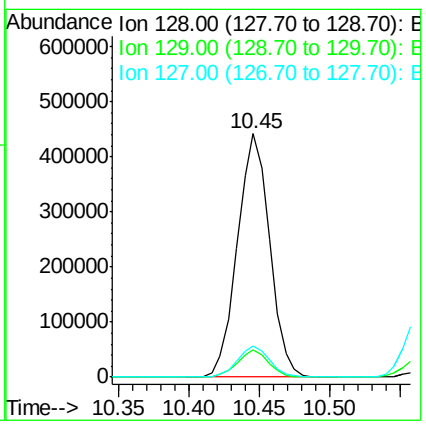


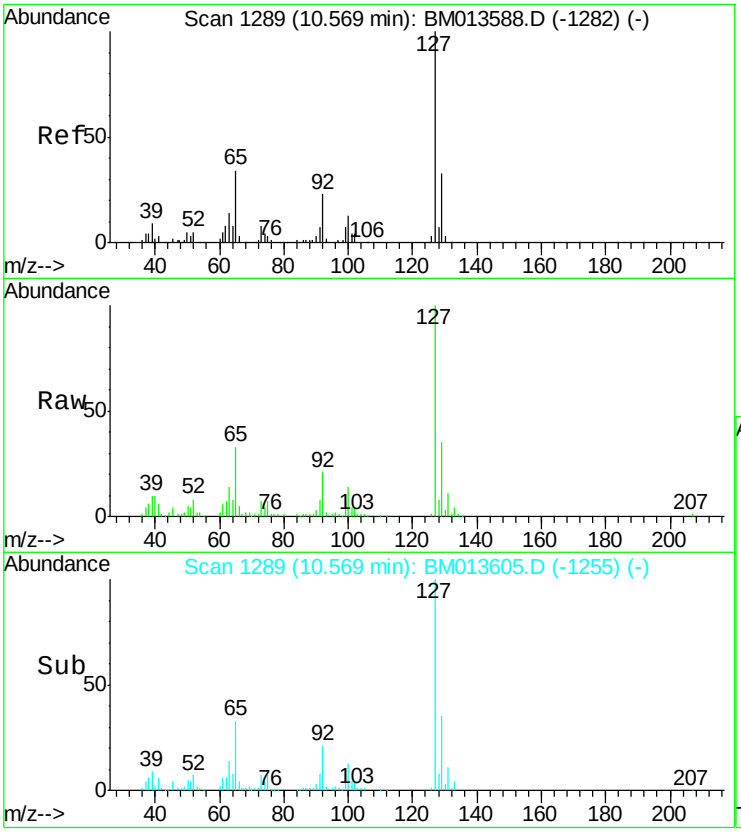


#28
Naphthalene
Concen: 21.031 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:128 Resp: 706115

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.8	10.6	16.0



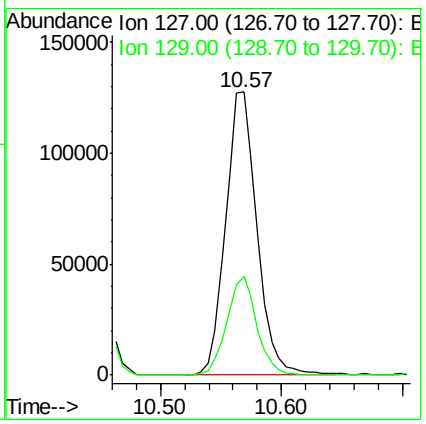


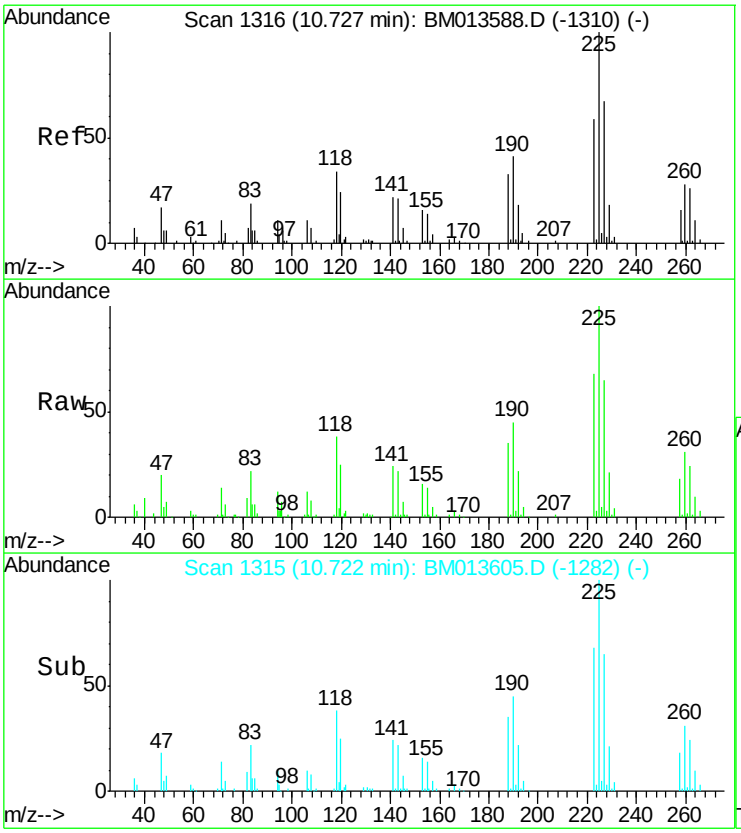
#30
4-Chloroaniline
Concen: 25.071 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:127 Resp: 230557

Ion	Ratio	Lower	Upper
127	100		
129	35.0	28.4	42.6

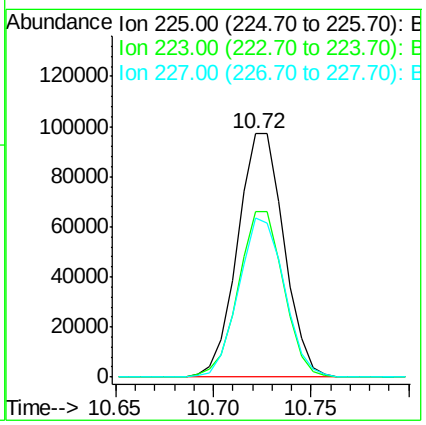


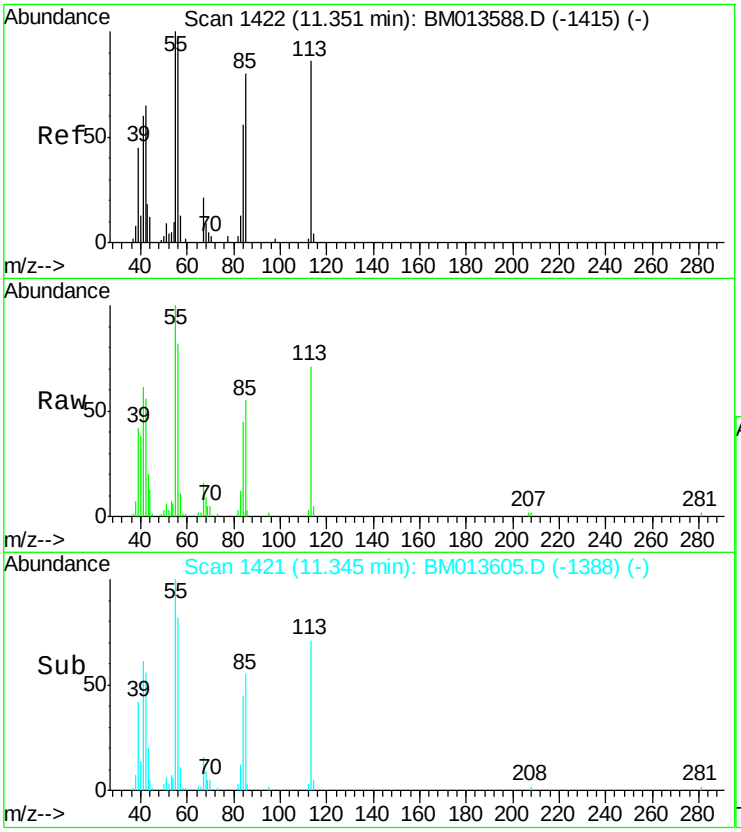


#31
Hexachlorobutadiene
Concen: 18.966 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:225 Resp: 160377

Ion	Ratio	Lower	Upper
225	100		
223	67.8	49.4	74.2
227	65.1	45.4	68.2



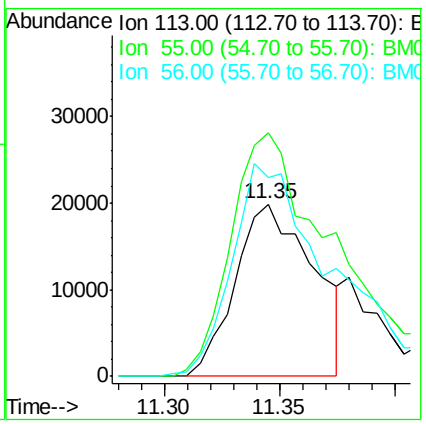


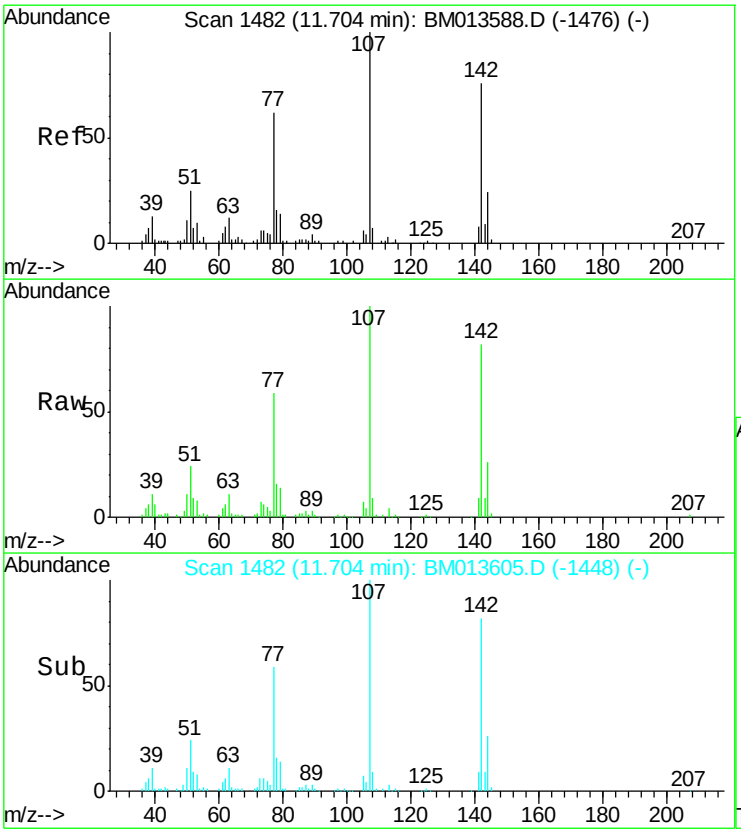
#32
Caprolactam
Concen: 16.409 ng/ul
RT: 11.35 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:113 Resp: 47026

Ion	Ratio	Lower	Upper
113	100		
55	141.5	208.0	312.0#
56	115.7	160.0	240.0#

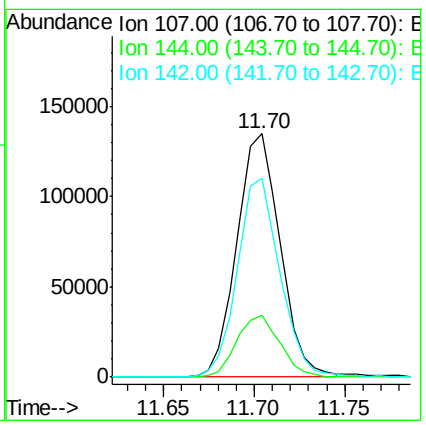


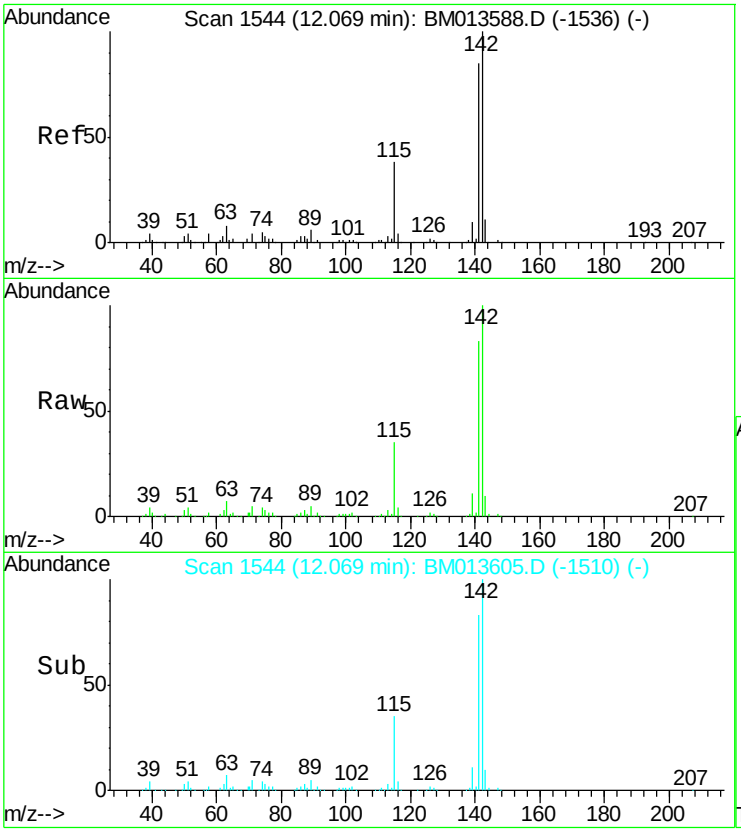


#33
4-Chloro-3-methylphenol
Concen: 21.487 ng/ul
RT: 11.70 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:107 Resp: 224394

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	81.5	60.5	90.7



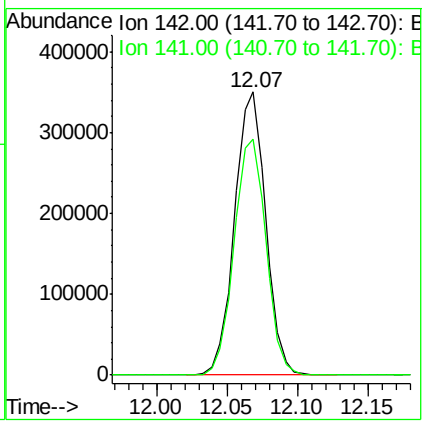


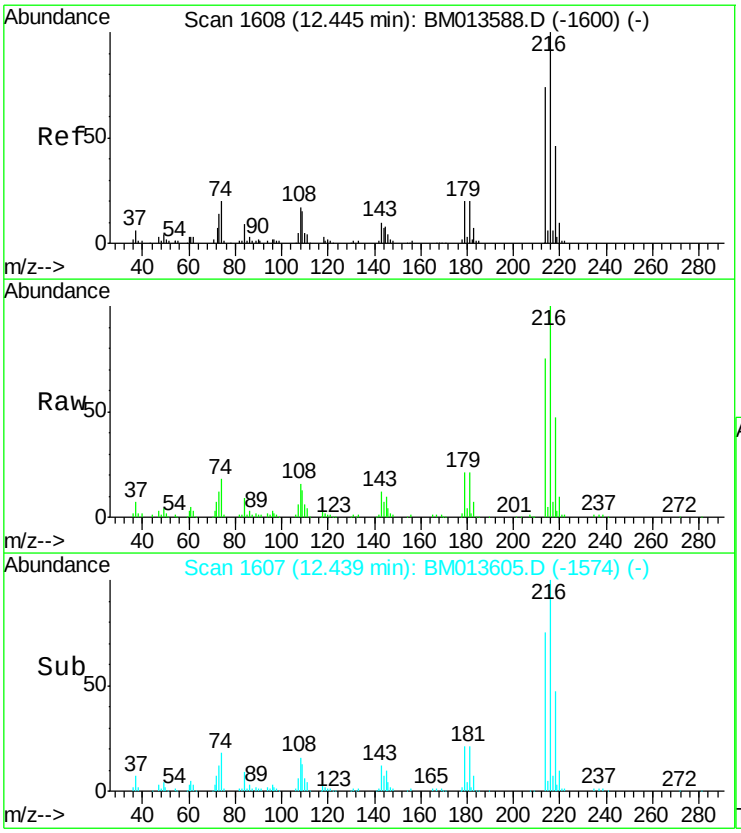
#34
2-Methylnaphthalene
Concen: 21.601 ng/ul
RT: 12.07 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:142 Resp: 540714

Ion	Ratio	Lower	Upper
142	100		
141	83.2	74.1	111.1

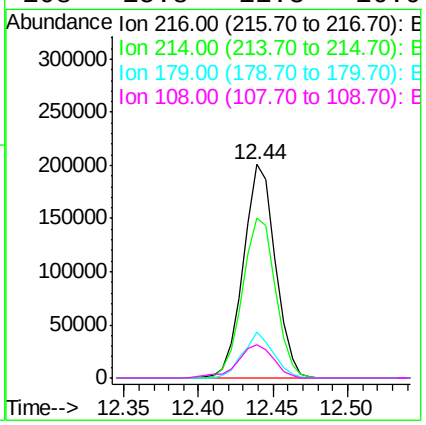


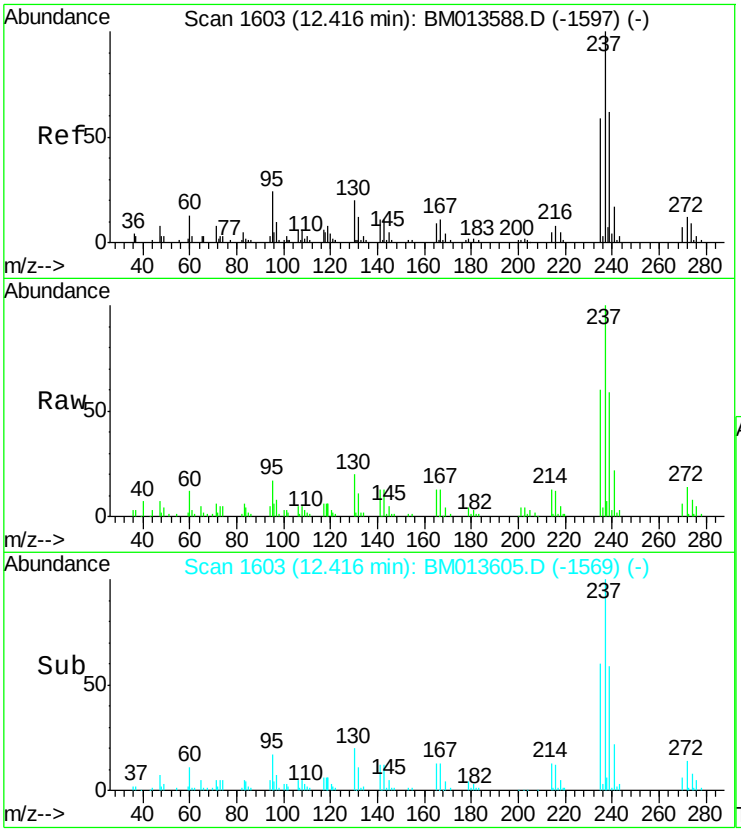


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.356 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:216 Resp: 296714

Ion	Ratio	Lower	Upper
216	100		
214	74.8	60.6	90.8
179	21.5	17.5	26.3
108	15.8	11.3	16.9



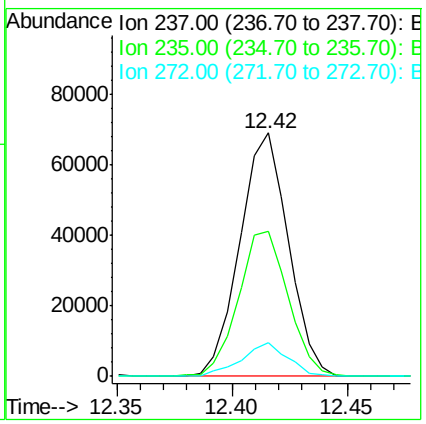


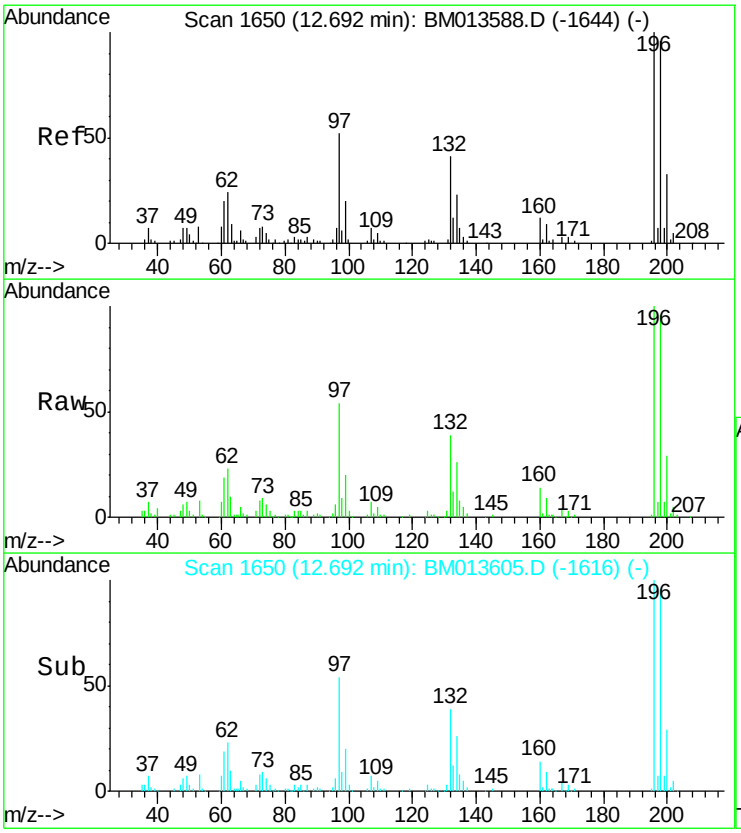
#37
Hexachlorocyclopentadiene
Concen: 16.716 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:237 Resp: 101160

Ion	Ratio	Lower	Upper
237	100		
235	59.7	50.2	75.4
272	14.4	11.0	16.6

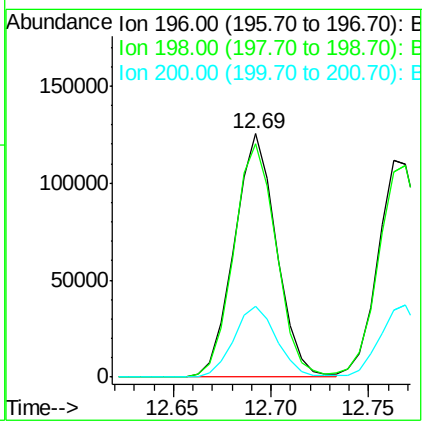


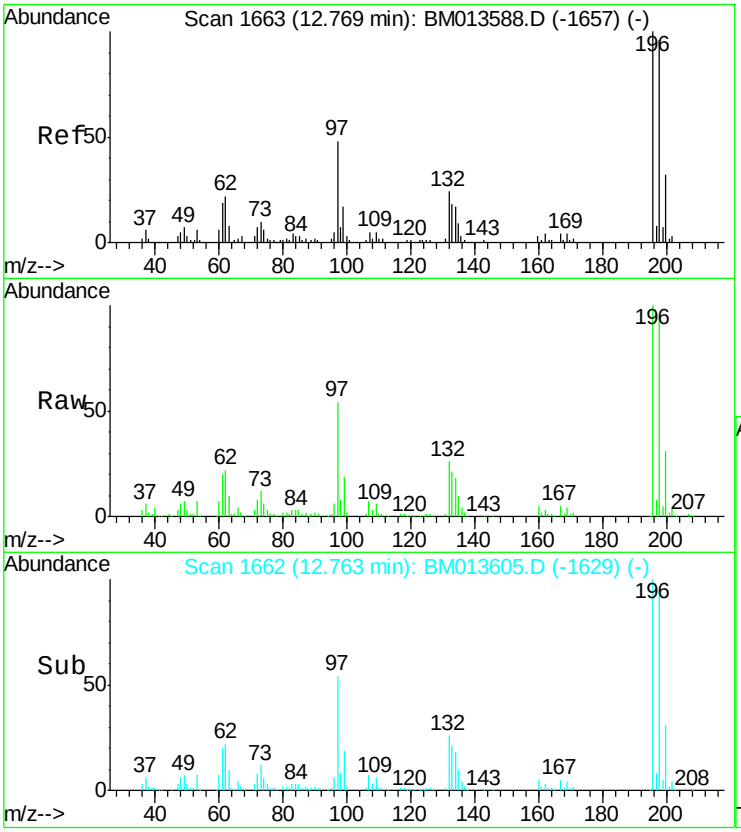


#38
2,4,6-Trichlorophenol
Concen: 22.235 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:196 Resp: 187606

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.1	111.1
200	28.9	25.2	37.8



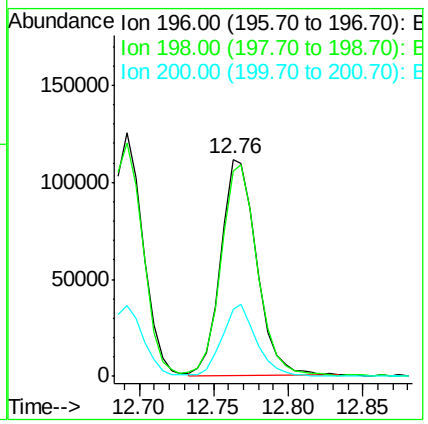


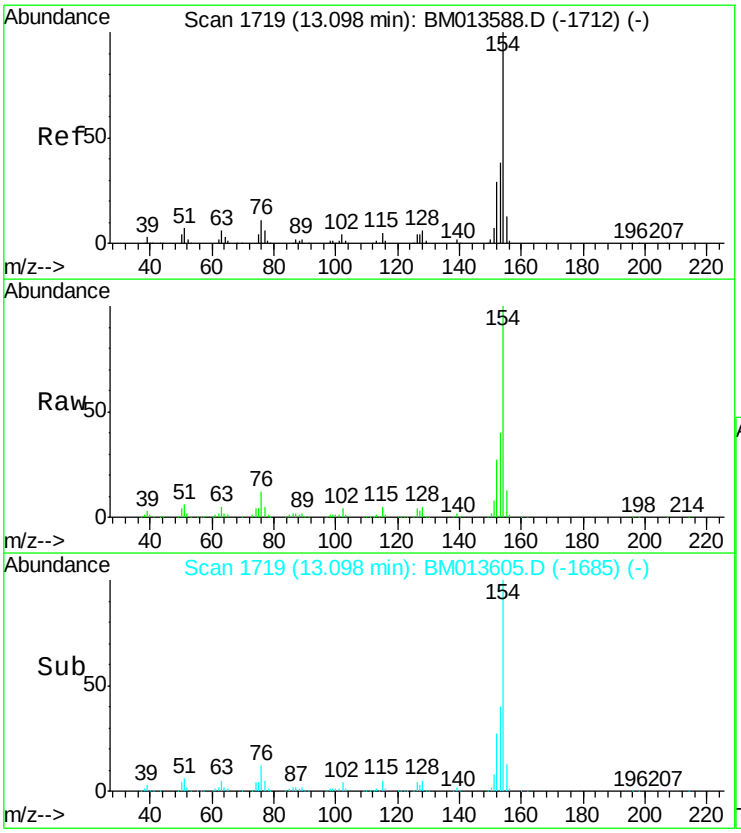
#39
2,4,5-Trichlorophenol
Concen: 21.355 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:196 Resp: 187483

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.6	113.4
200	30.7	25.5	38.3

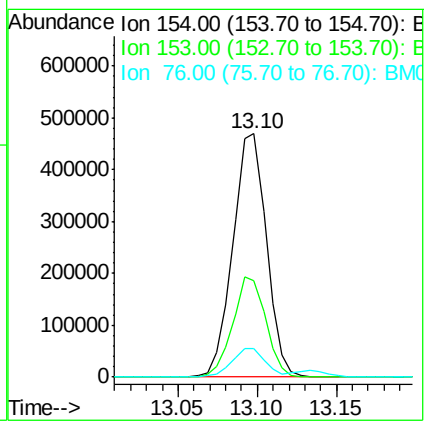


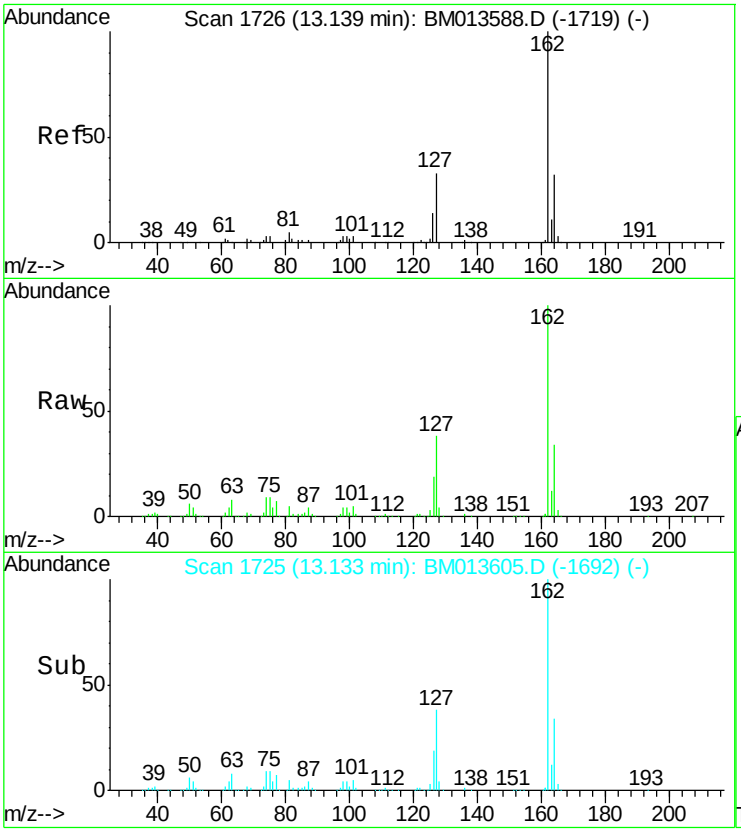


#40
1,1'-Biphenyl
Concen: 21.011 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:154 Resp: 688028

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.6	48.8
76	12.0	8.5	12.7



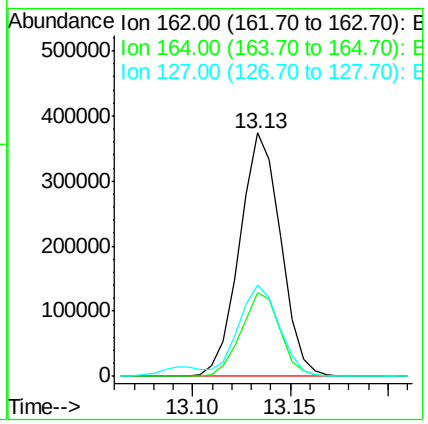


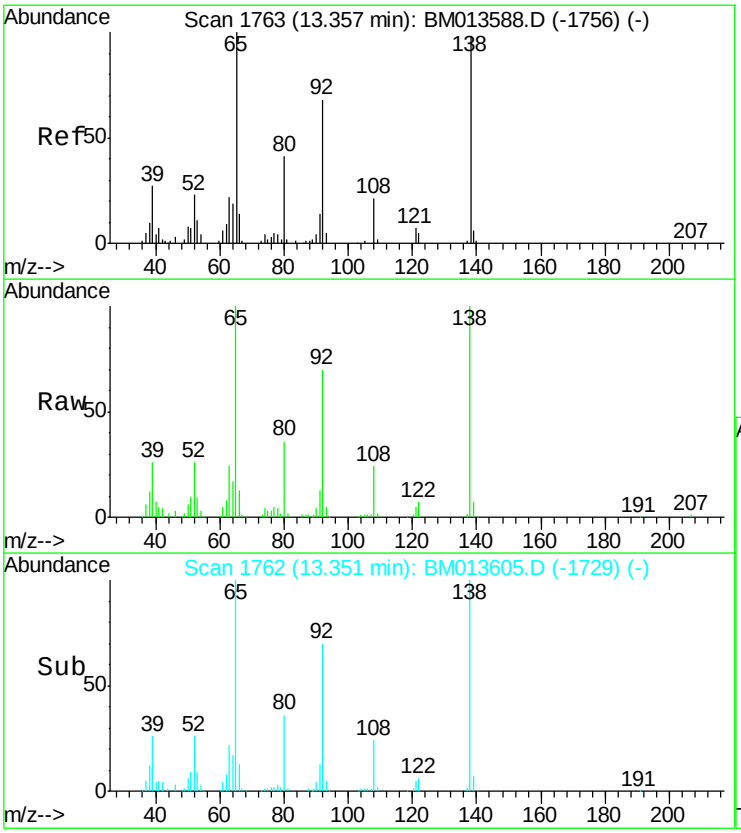
#41
2-Chloronaphthalene
Concen: 21.167 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 541812

Ion	Ratio	Lower	Upper
162	100		
164	34.4	25.9	38.9
127	37.7	29.4	44.2

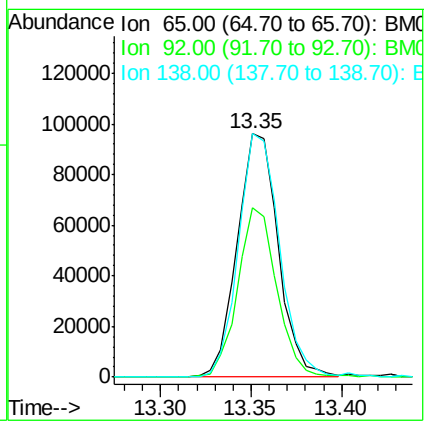


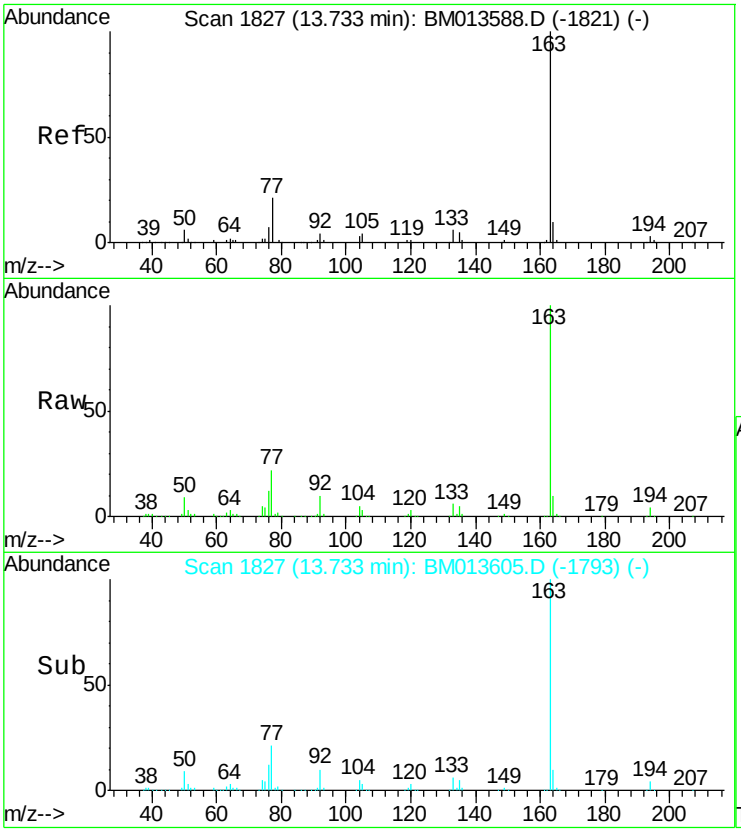


#42
2-Nitroaniline
Concen: 21.504 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion: 65 Resp: 151840

Ion	Ratio	Lower	Upper
65	100		
92	69.6	51.8	77.6
138	99.9	74.2	111.4



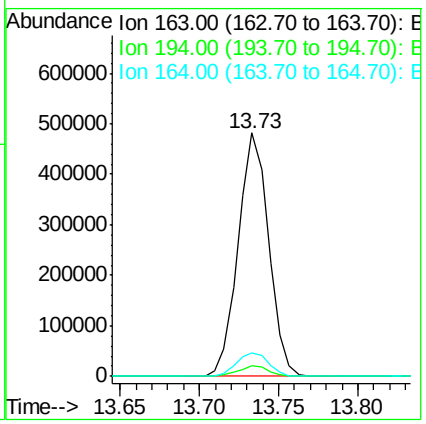


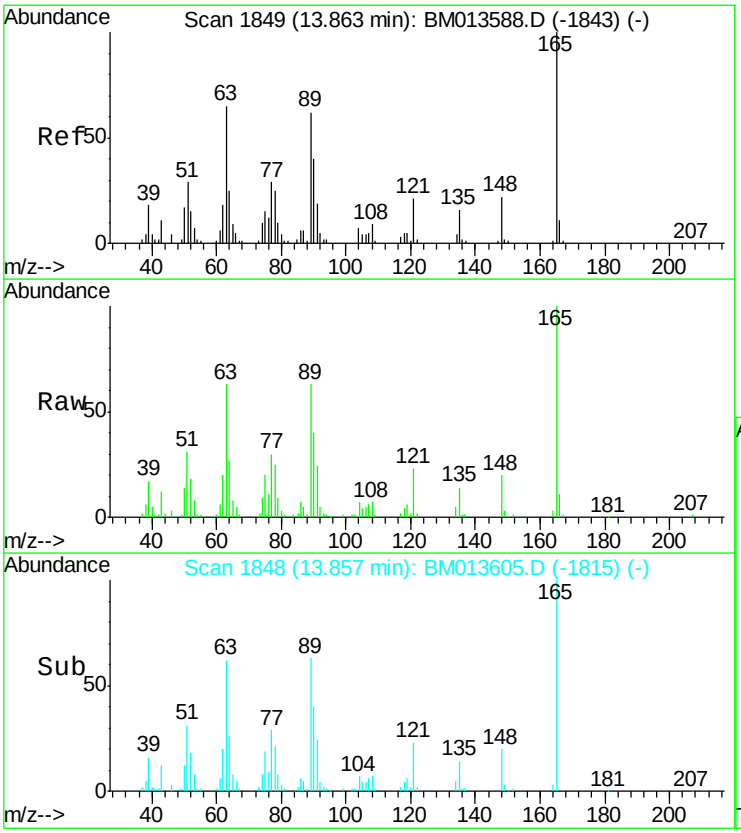
#44
Dimethylphthalate
Concen: 20.270 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:163 Resp: 646161

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.6	8.2	12.4

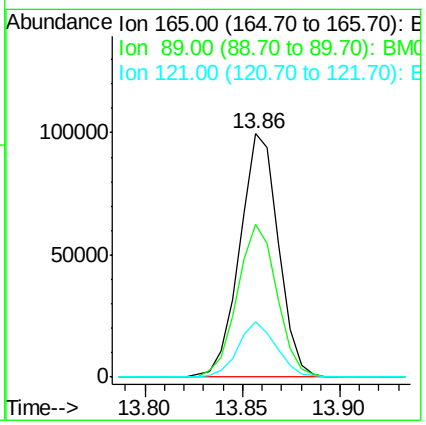


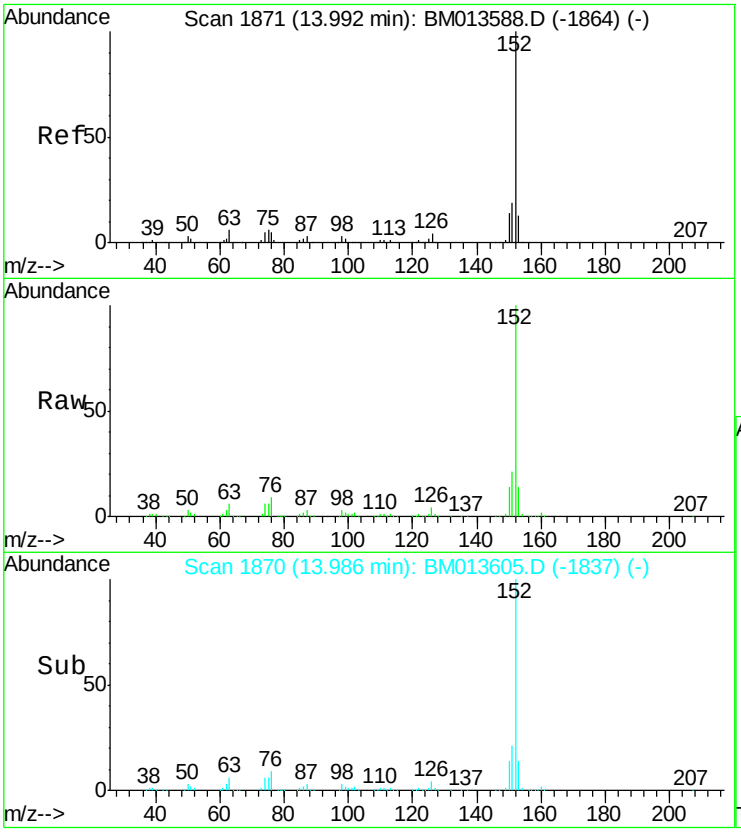


#45
2,6-Dinitrotoluene
Concen: 22.115 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:165 Resp: 136616

Ion	Ratio	Lower	Upper
165	100		
89	62.9	52.6	79.0
121	22.8	14.6	22.0#



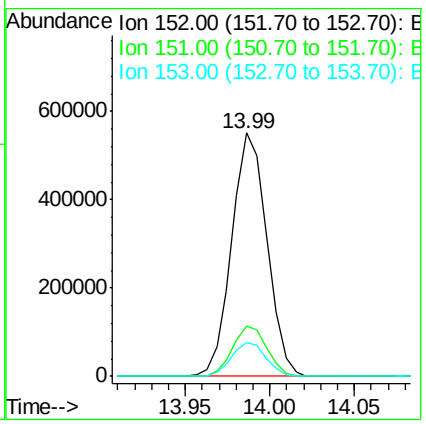


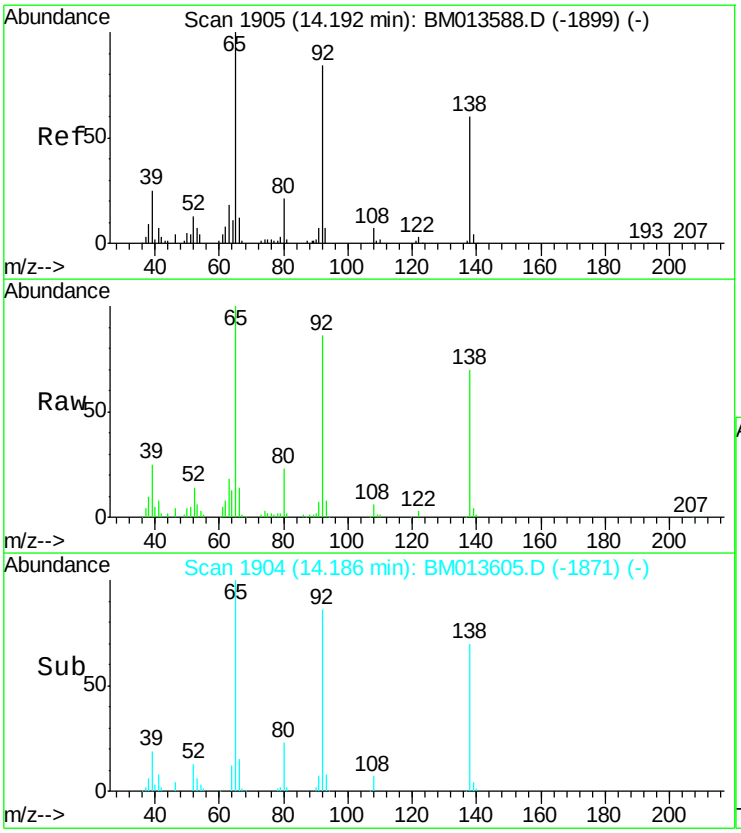
#47
Acenaphthylene
Concen: 21.207 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:152 Resp: 802241

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	14.0	10.2	15.4

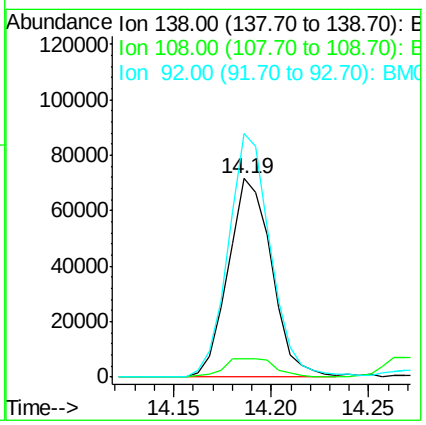


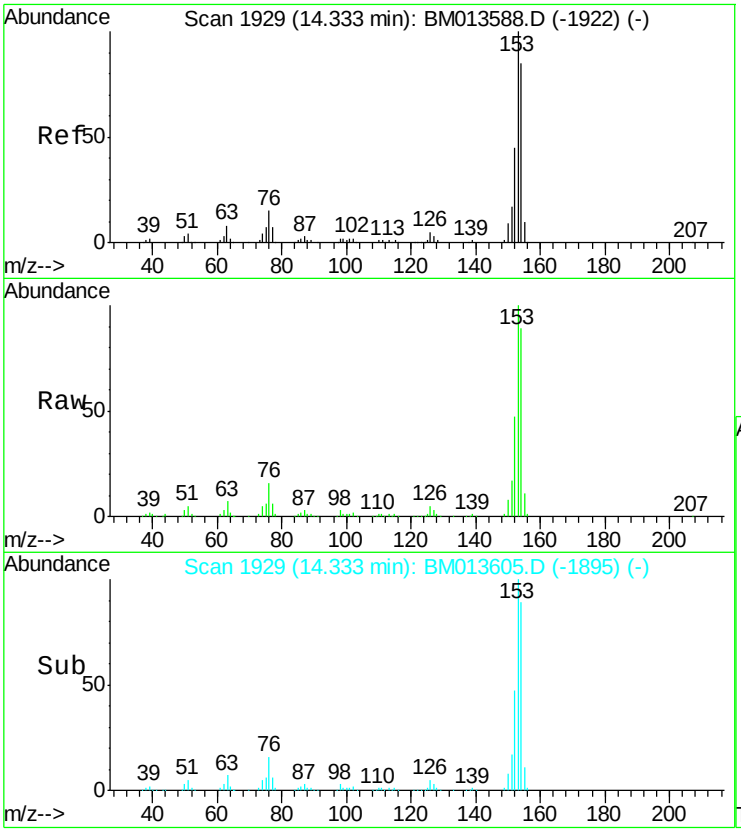


#48
3-Nitroaniline
Concen: 22.751 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:138 Resp: 110532

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.9	14.9#
92	122.6	105.0	157.4



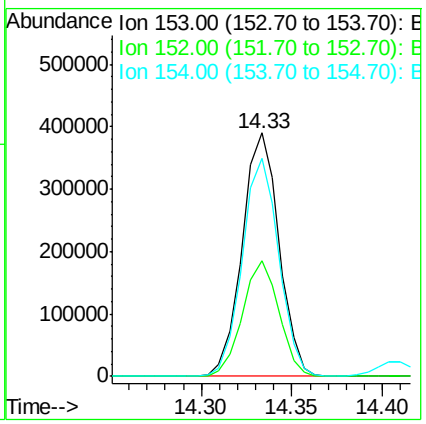


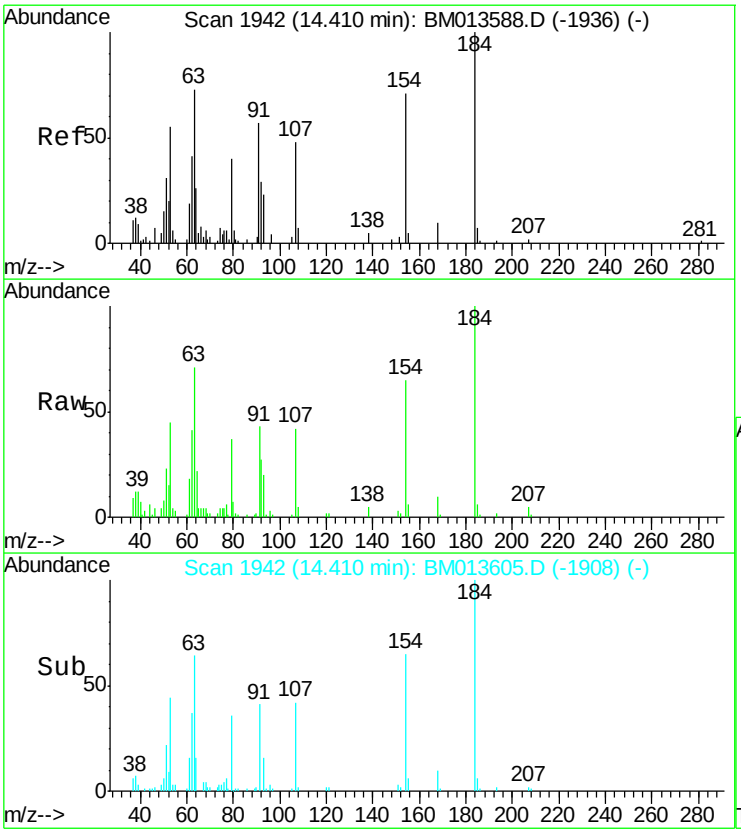
#49
Acenaphthene
Concen: 21.038 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:153 Resp: 551190

Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.6	56.4
154	89.3	70.4	105.6

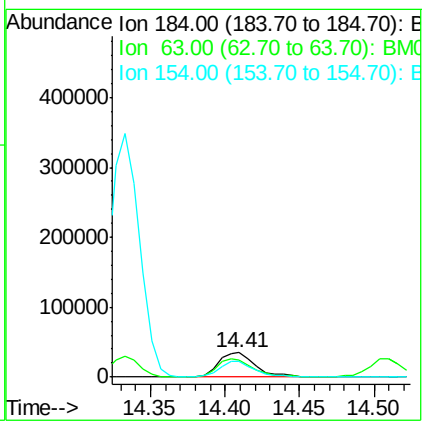


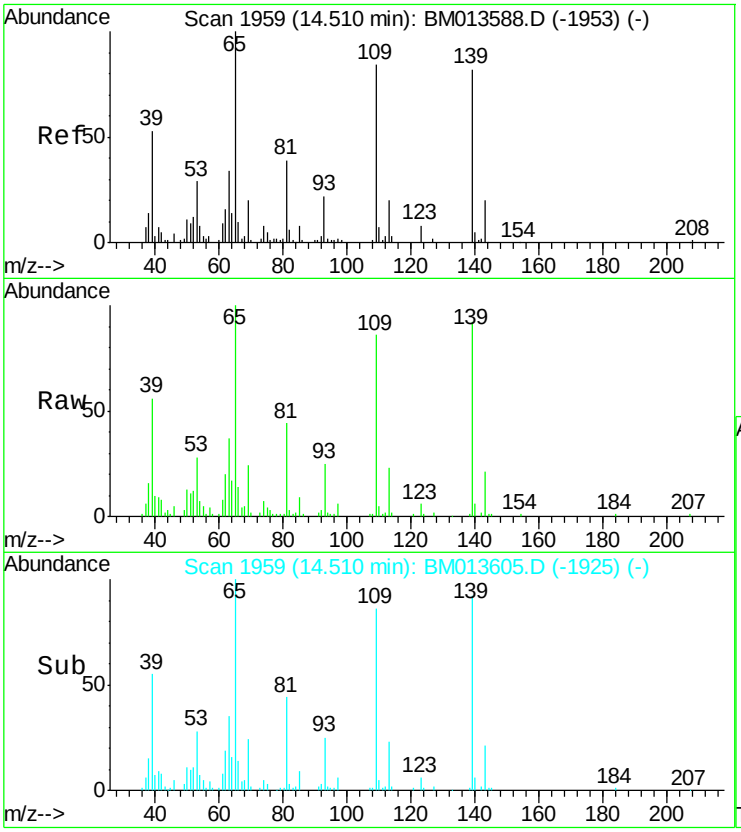


#50
2,4-Dinitrophenol
Concen: 17.082 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:184 Resp: 60492

Ion	Ratio	Lower	Upper
184	100		
63	70.8	50.1	75.1
154	65.3	54.5	81.7



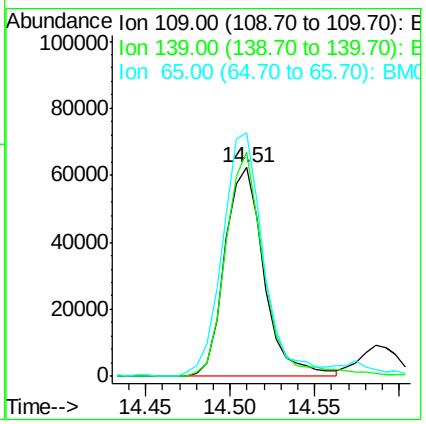


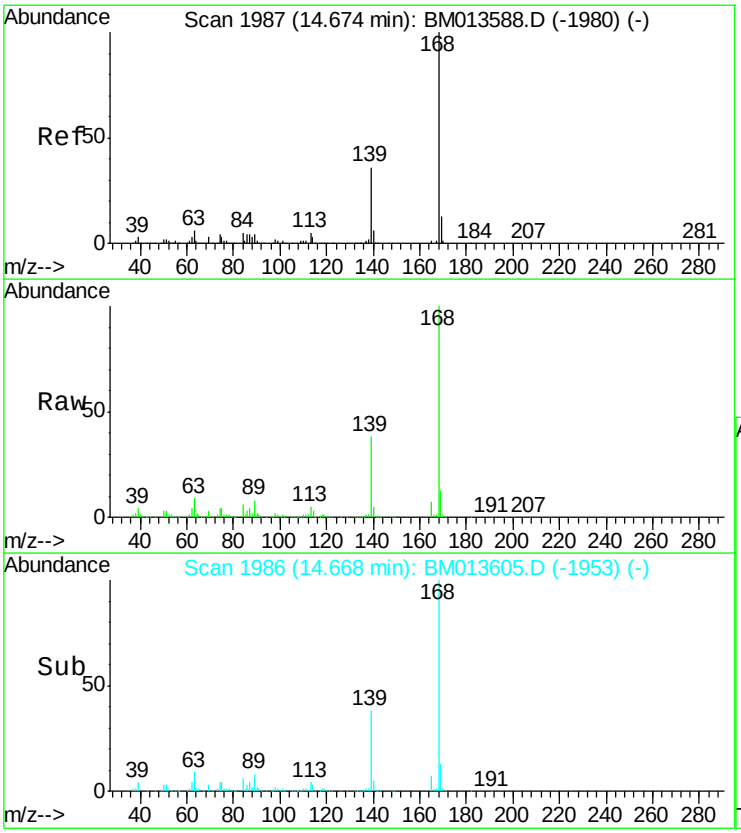
#52
4-Nitrophenol
Concen: 18.806 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:109 Resp: 100658

Ion	Ratio	Lower	Upper
109	100		
139	107.8	80.0	120.0
65	116.7	120.0	180.0#

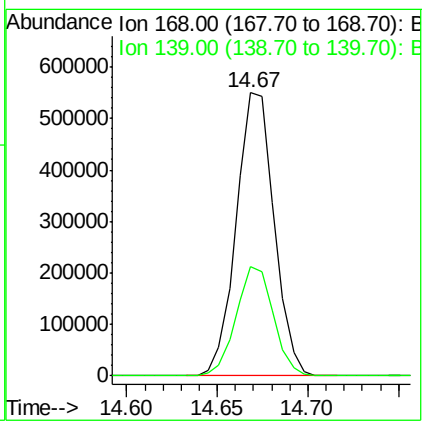


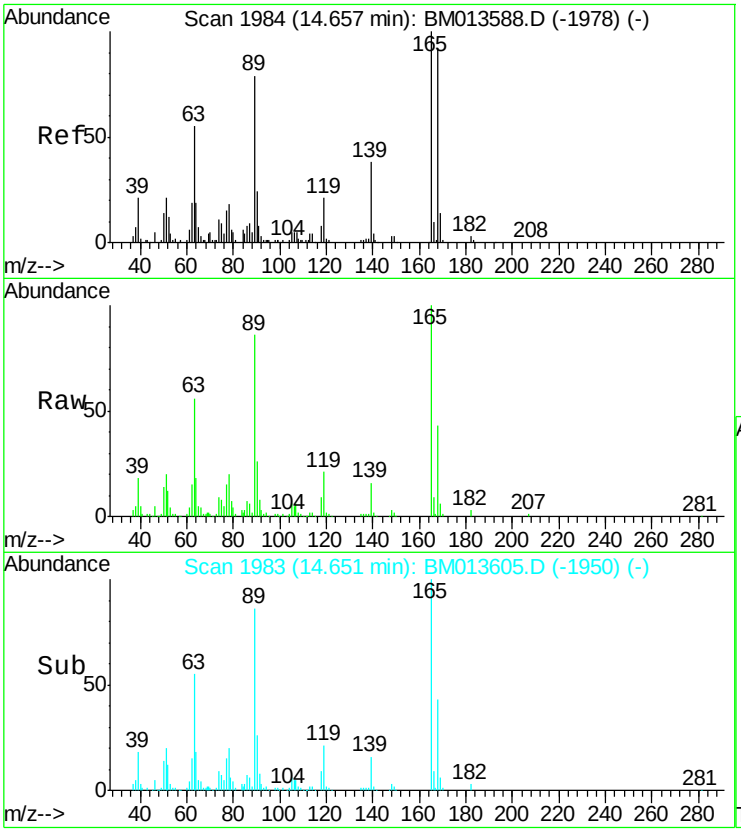


#53
Dibenzofuran
Concen: 20.306 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:168 Resp: 800350

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.8	46.2



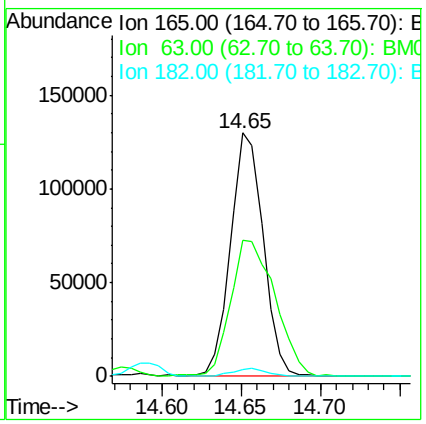


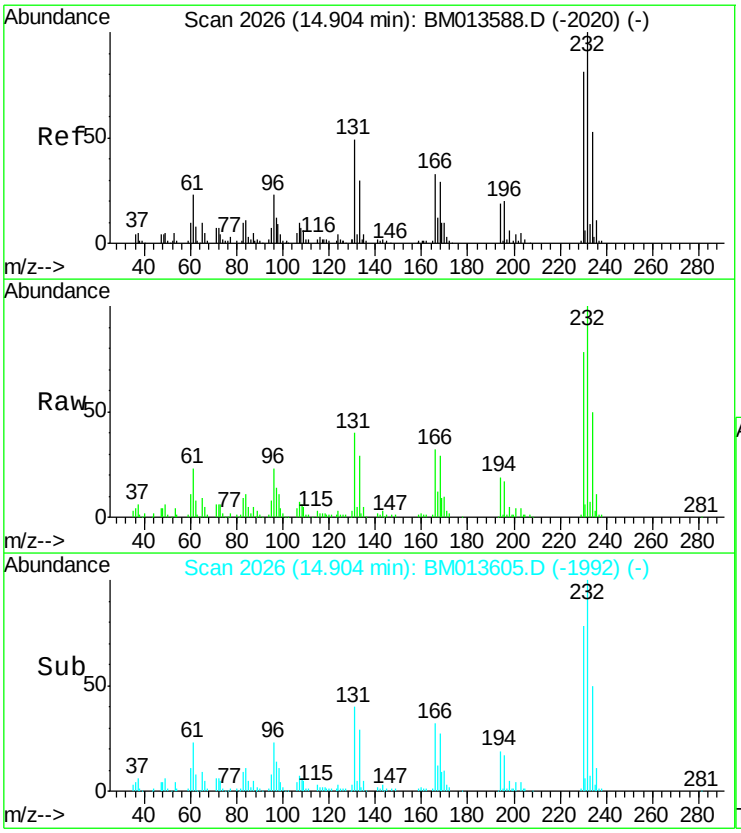
#54
2,4-Dinitrotoluene
Concen: 20.622 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:165 Resp: 185701

Ion	Ratio	Lower	Upper
165	100		
63	56.1	45.8	68.8
182	2.8	2.6	4.0

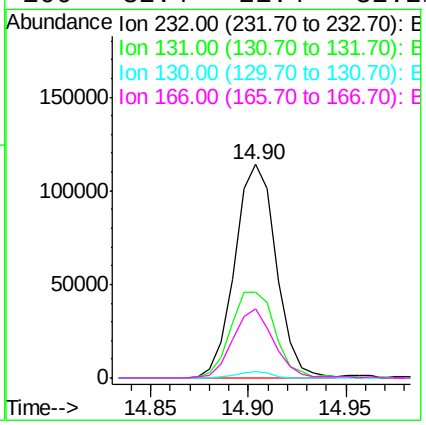


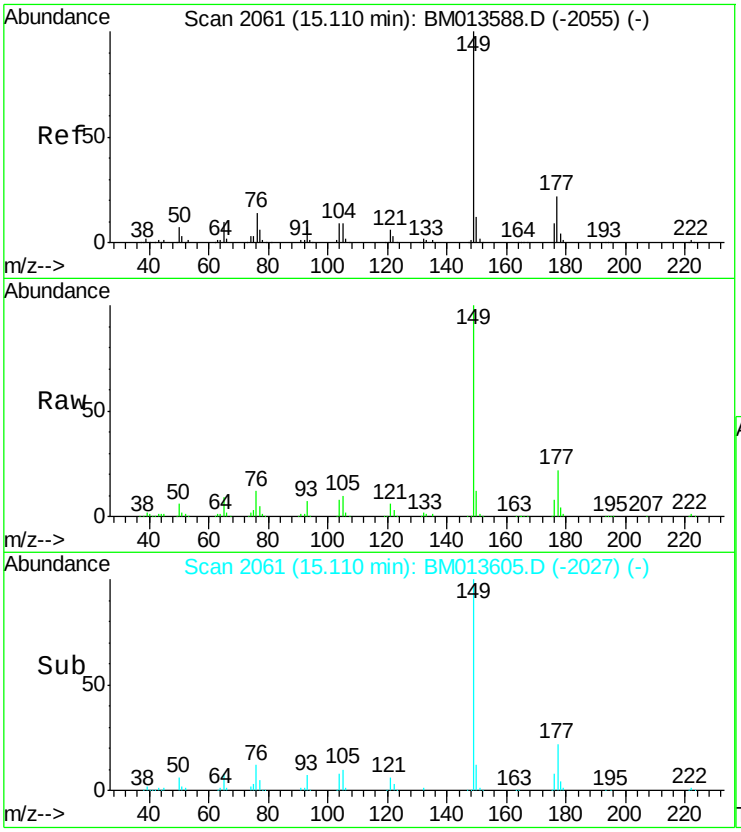


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.253 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:232 Resp: 167244

Ion	Ratio	Lower	Upper
232	100		
131	40.3	29.0	43.4
130	2.8	2.0	3.0
166	32.4	21.4	32.2#



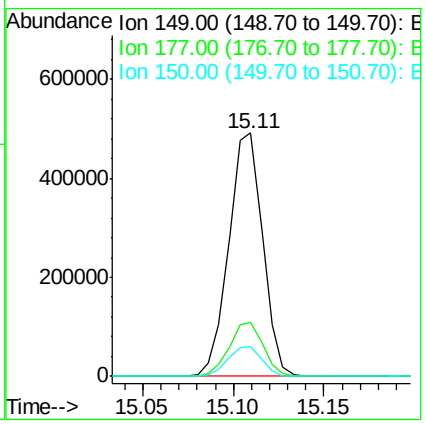


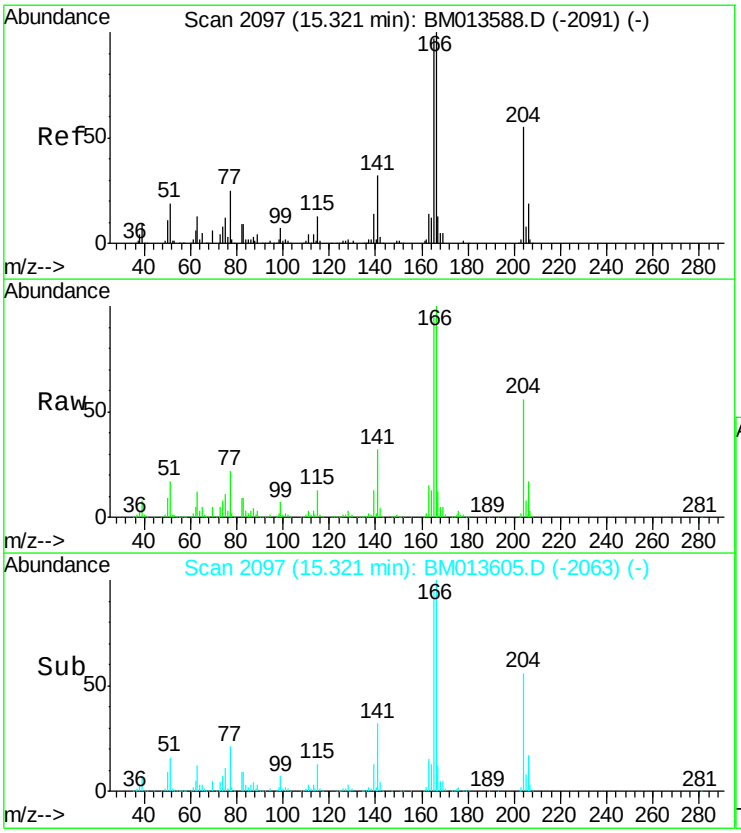
#56
Diethylphthalate
Concen: 19.985 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 641131

Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.5	30.7
150	12.1	10.6	15.8

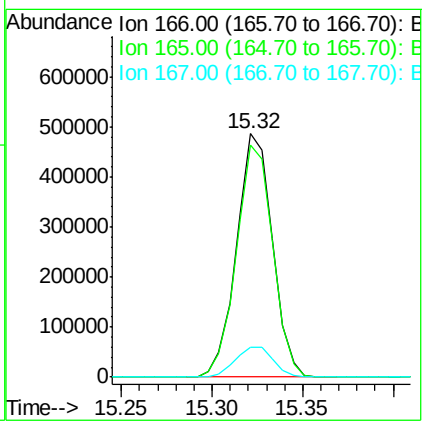


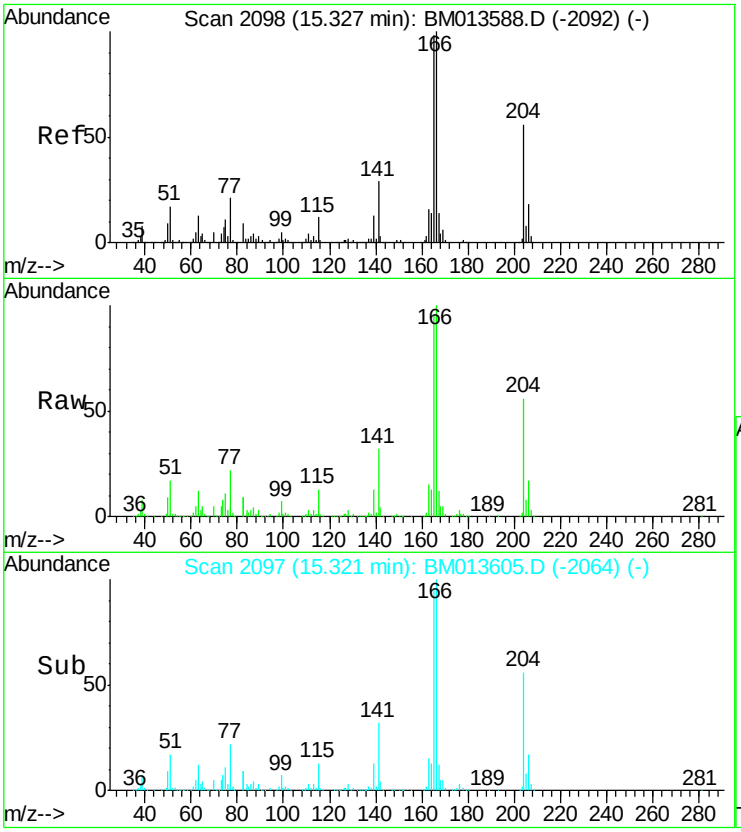


#58
Fluorene
Concen: 20.713 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:166 Resp: 668742

Ion	Ratio	Lower	Upper
166	100		
165	95.5	77.9	116.9
167	12.1	10.6	16.0



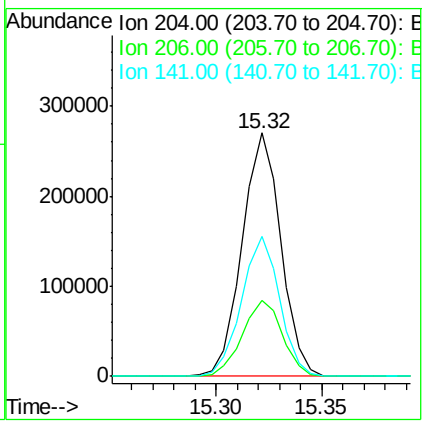


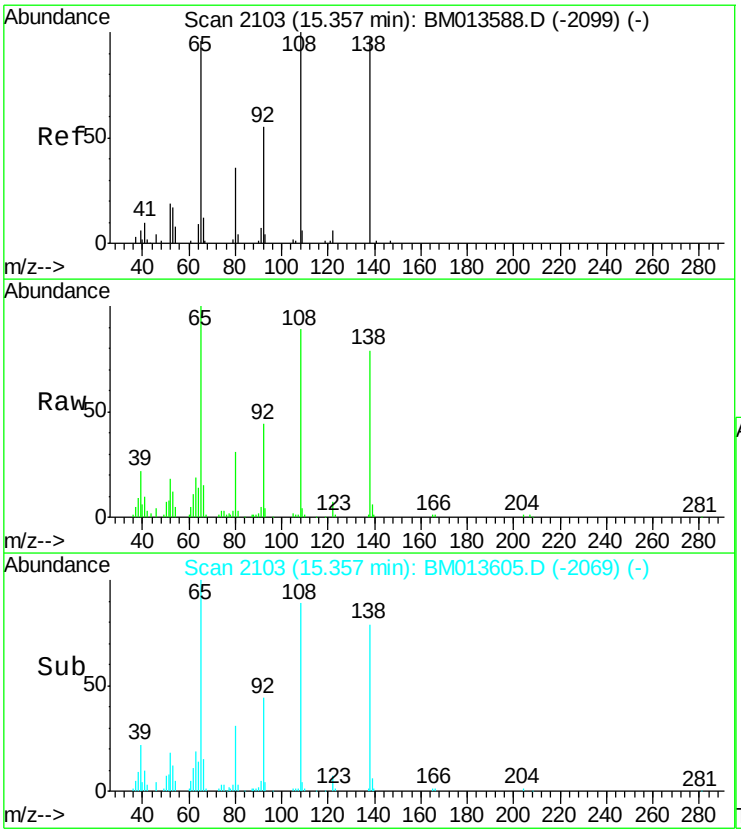
#59
4-Chlorophenyl-phenylether
Concen: 19.810 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:204 Resp: 345586

Ion	Ratio	Lower	Upper
204	100		
206	31.4	24.8	37.2
141	57.5	44.3	66.5

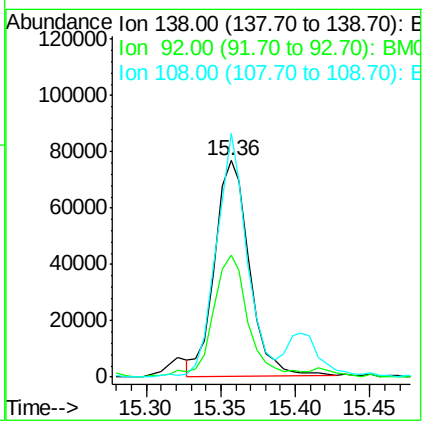


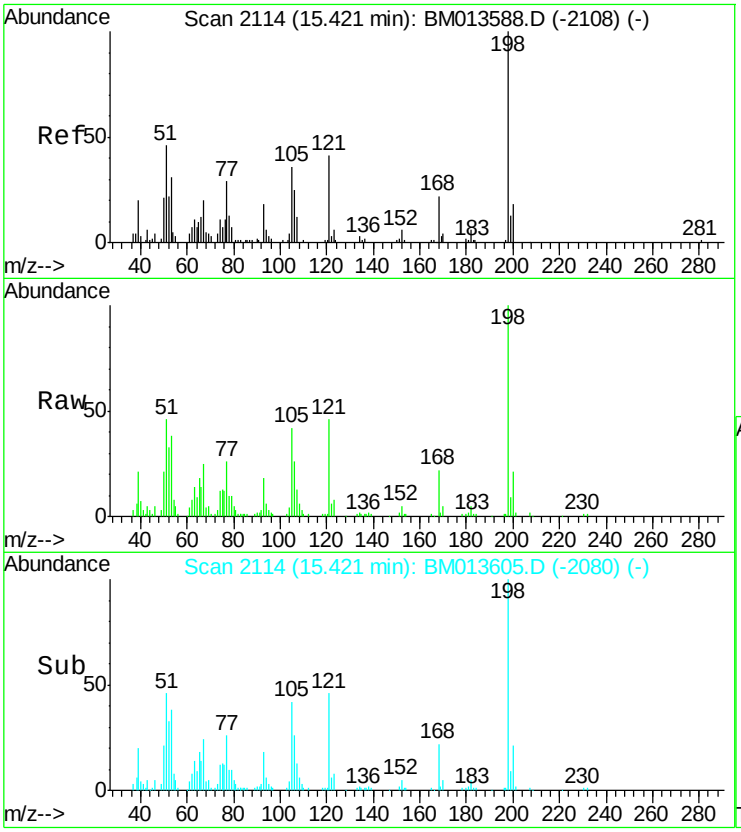


#60
4-Nitroaniline
Concen: 21.980 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:138 Resp: 124945

Ion	Ratio	Lower	Upper
138	100		
92	56.2	40.0	60.0
108	112.5	80.0	120.0



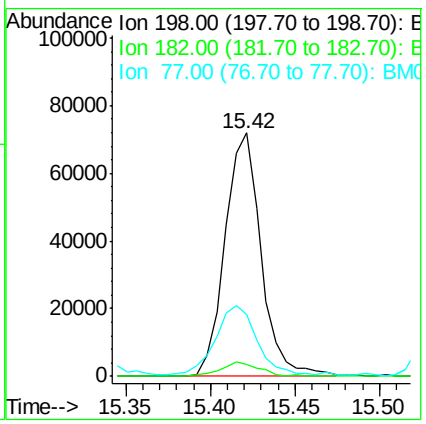


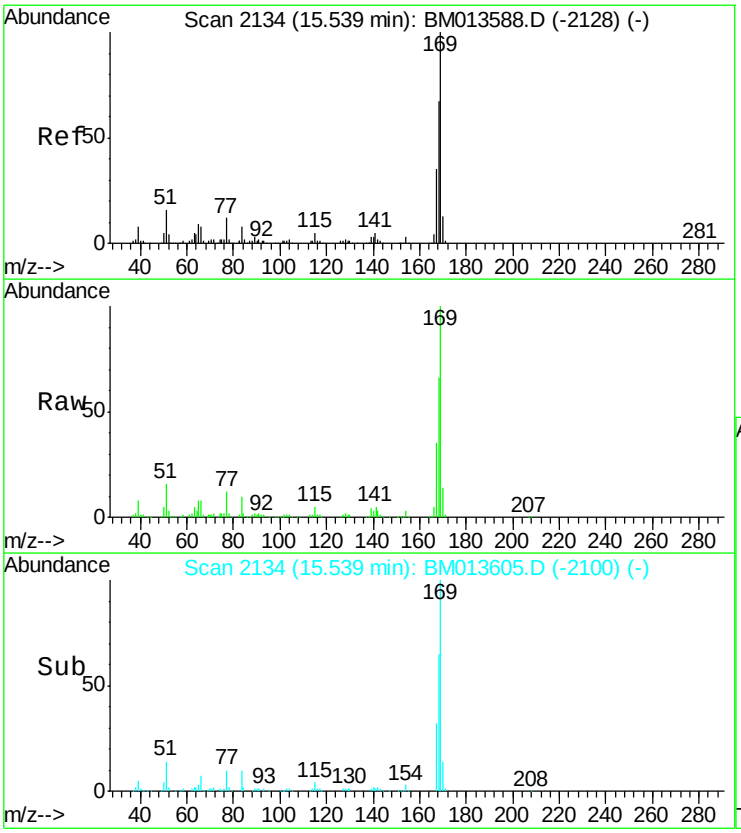
#63
4,6-Dinitro-2-methylphenol
Concen: 19.528 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:198 Resp: 106779

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.8	5.6
77	25.6	25.2	37.8

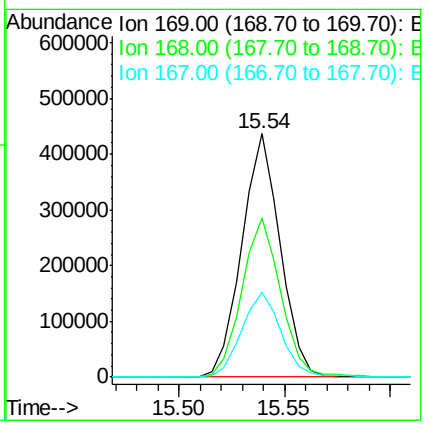


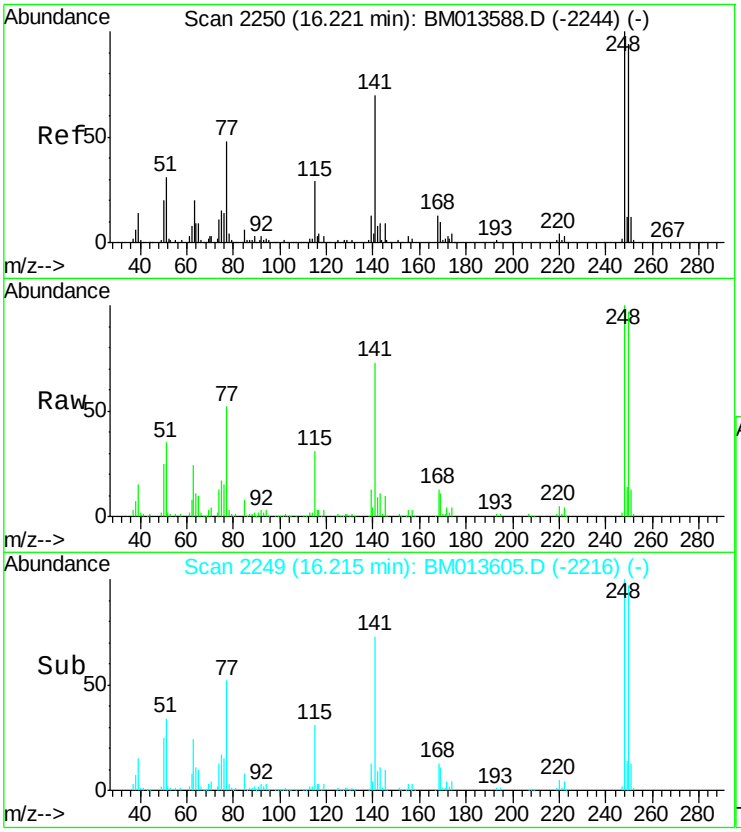


#64
N-Nitrosodiphenylamine
Concen: 21.745 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:169 Resp: 550425

Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.0	81.0
167	35.0	29.1	43.7



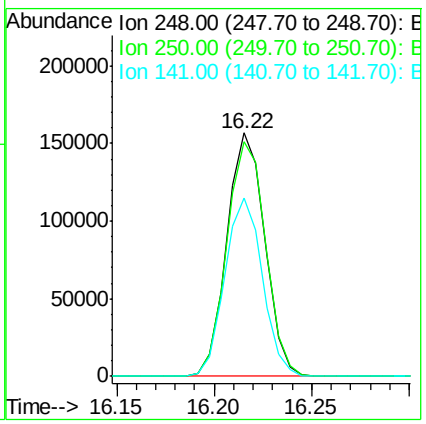


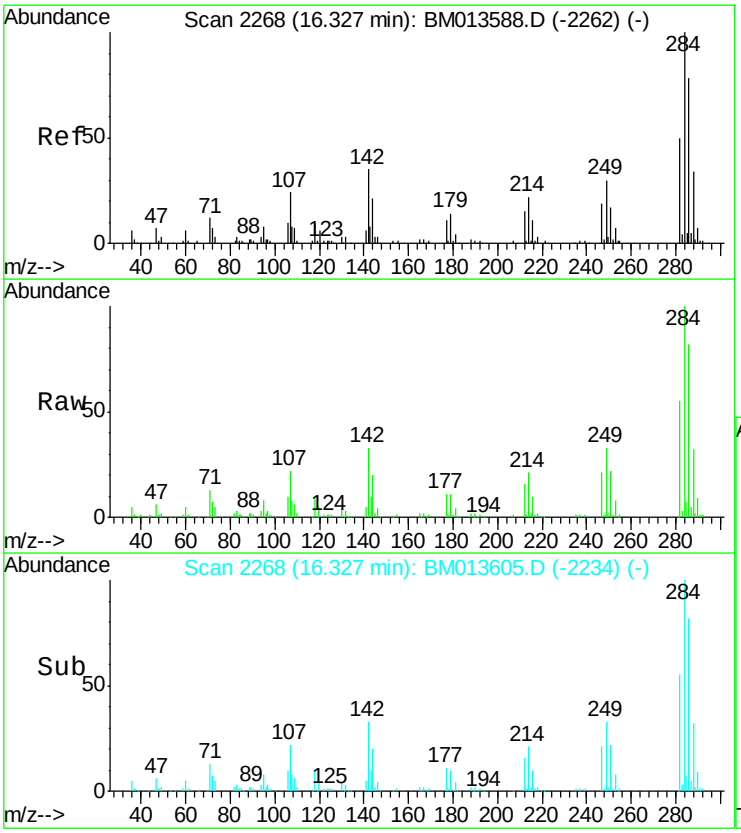
#65
4-Bromophenyl-phenylether
Concen: 20.716 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:248 Resp: 210581

Ion	Ratio	Lower	Upper
248	100		
250	96.5	80.5	120.7
141	73.4	53.6	80.4

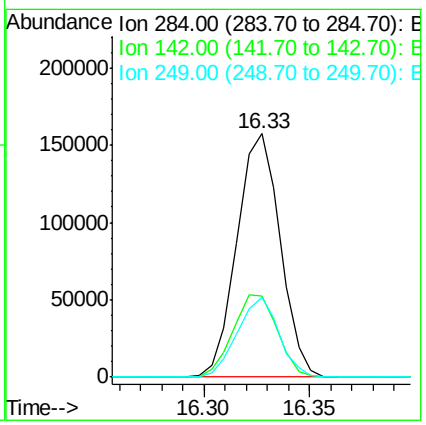


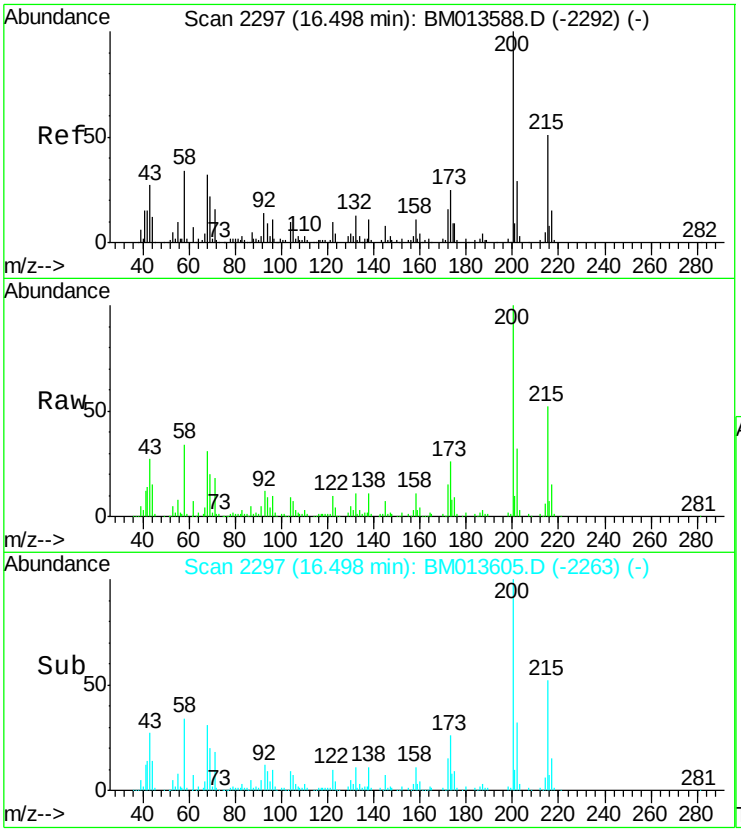


#66
Hexachlorobenzene
Concen: 20.426 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:284 Resp: 223495

Ion	Ratio	Lower	Upper
284	100		
142	33.4	21.2	31.8#
249	32.6	24.5	36.7



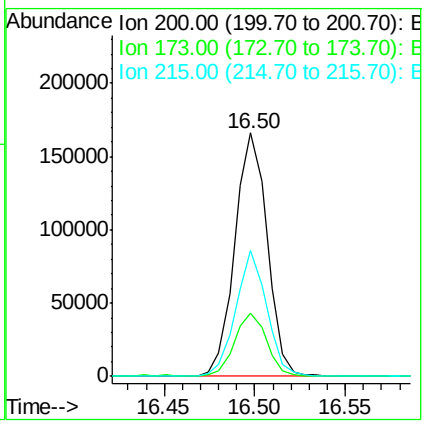


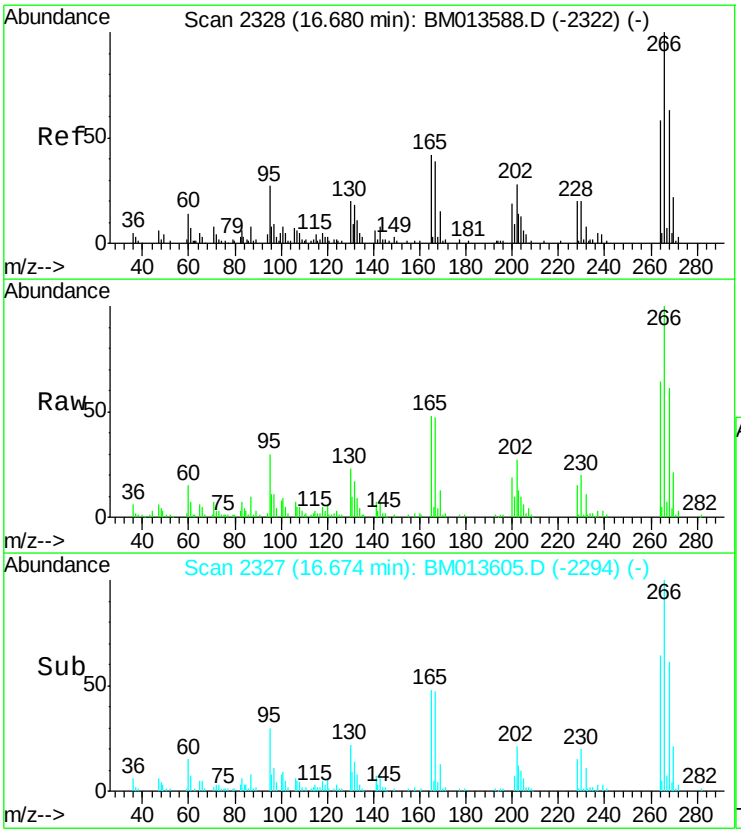
#67
Atrazine
Concen: 20.497 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:200 Resp: 207072

Ion	Ratio	Lower	Upper
200	100		
173	25.9	18.2	27.2
215	51.8	35.0	52.4

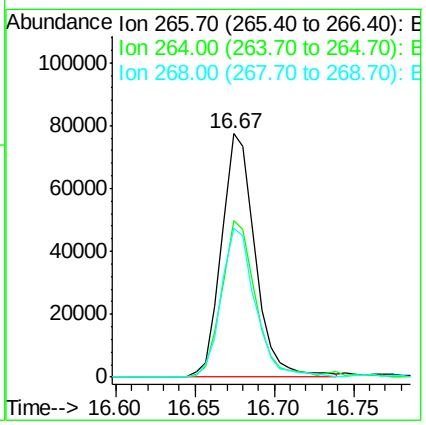


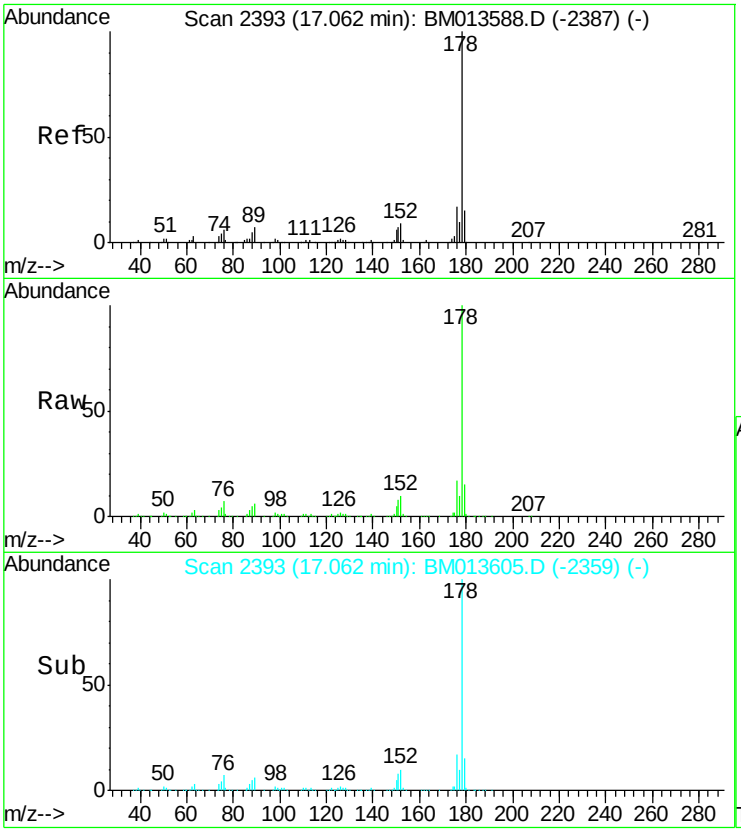


#68
Pentachlorophenol
Concen: 19.591 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:266 Resp: 113911

Ion	Ratio	Lower	Upper
266	100		
264	64.1	49.3	73.9
268	60.9	52.6	78.8



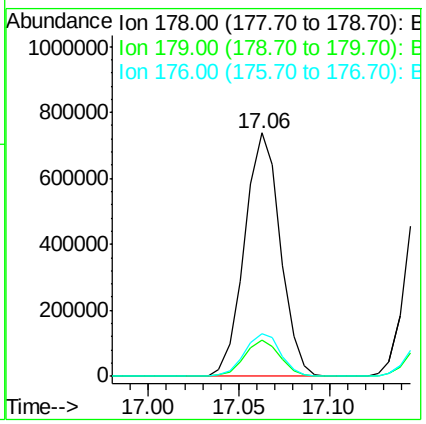


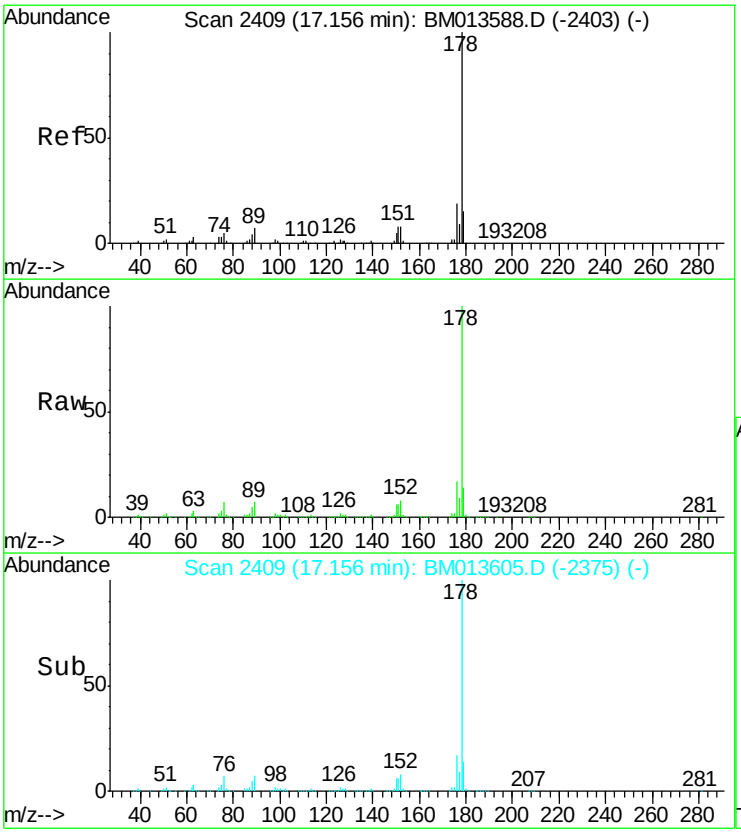
#69
Phenanthrene
Concen: 21.208 ng/ul
RT: 17.06 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:178 Resp: 1014607

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	17.4	14.9	22.3

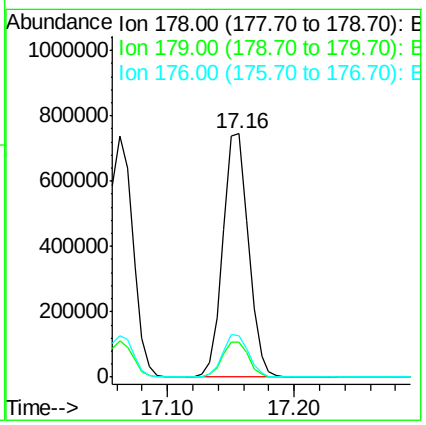


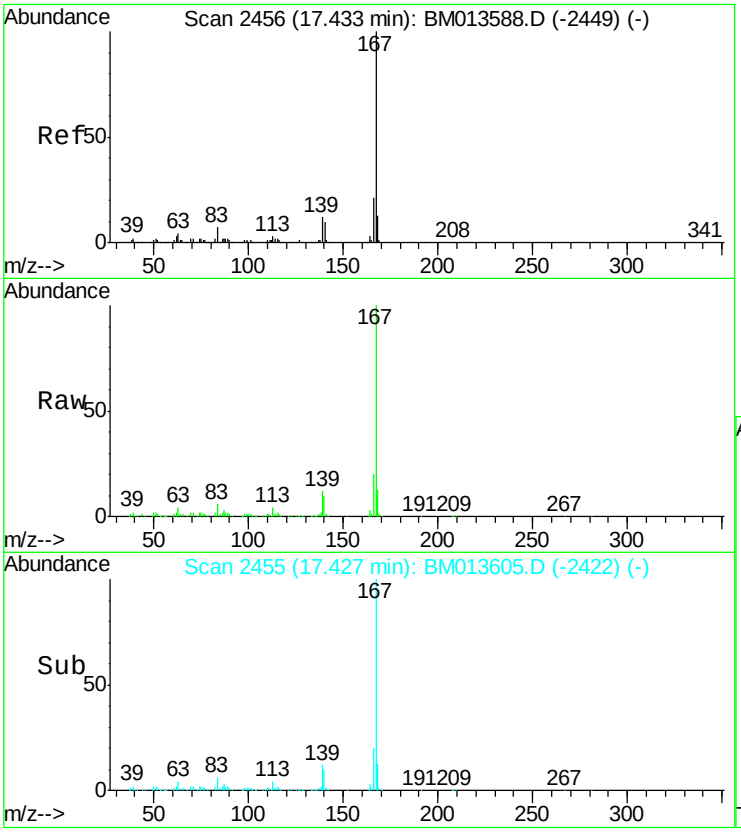


#71
Anthracene
Concen: 21.108 ng/ul
RT: 17.16 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:178 Resp: 1041582

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.7	17.5
176	17.2	14.6	21.8



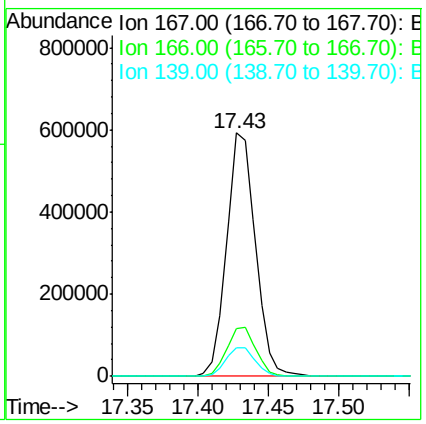


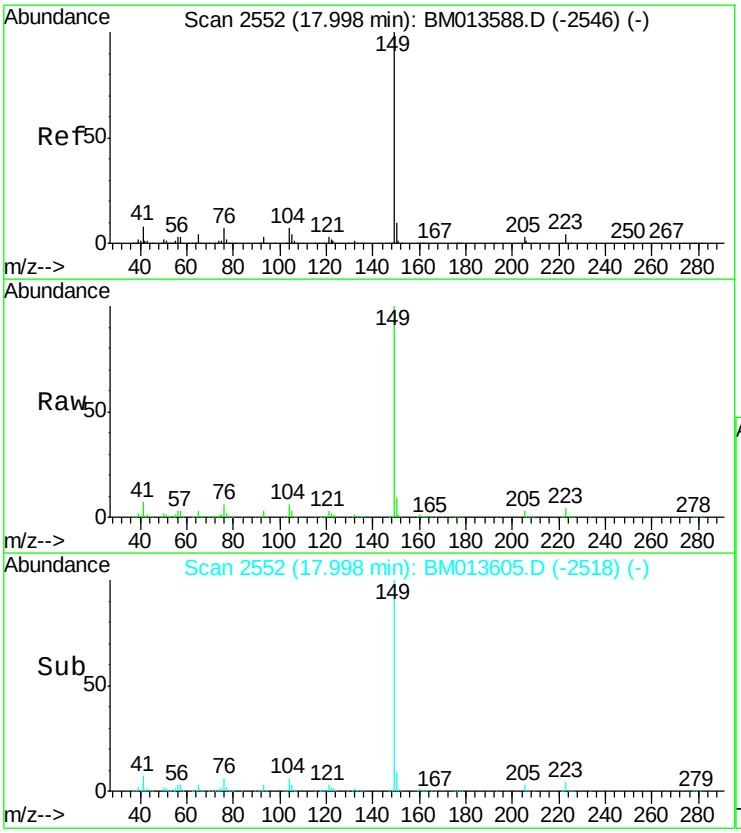
#72
Carbazole
Concen: 20.770 ng/ul
RT: 17.43 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:167 Resp: 845981

Ion	Ratio	Lower	Upper
167	100		
166	19.7	17.1	25.7
139	11.8	10.0	15.0

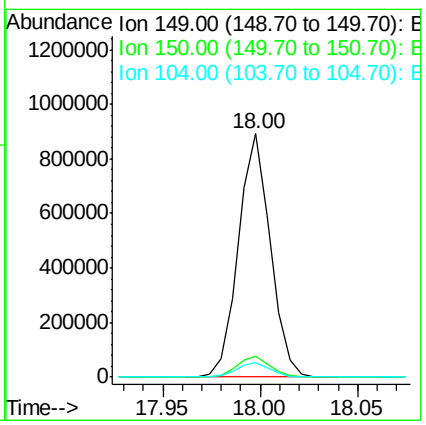


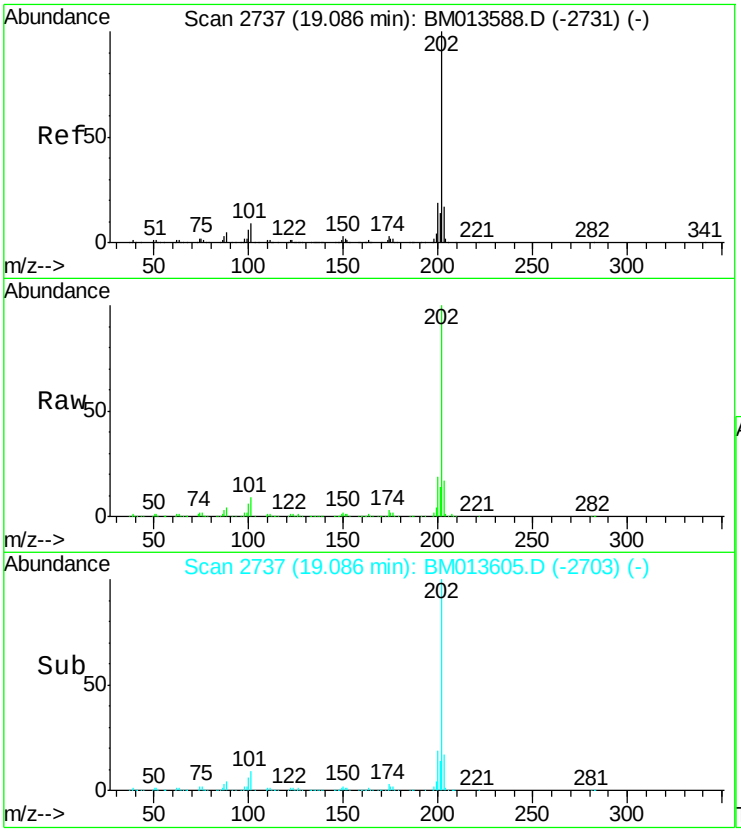


#73
Di-n-butylphthalate
Concen: 21.085 ng/ul
RT: 18.00 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:149 Resp: 1010049

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.1	10.7
104	5.9	5.6	8.4



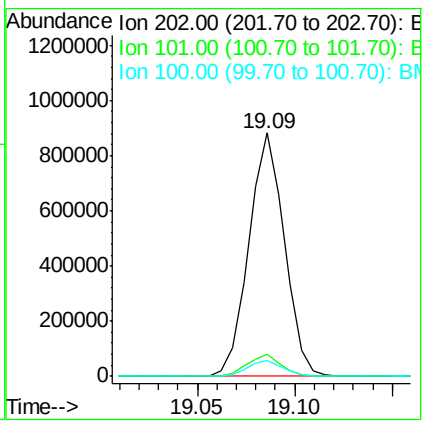


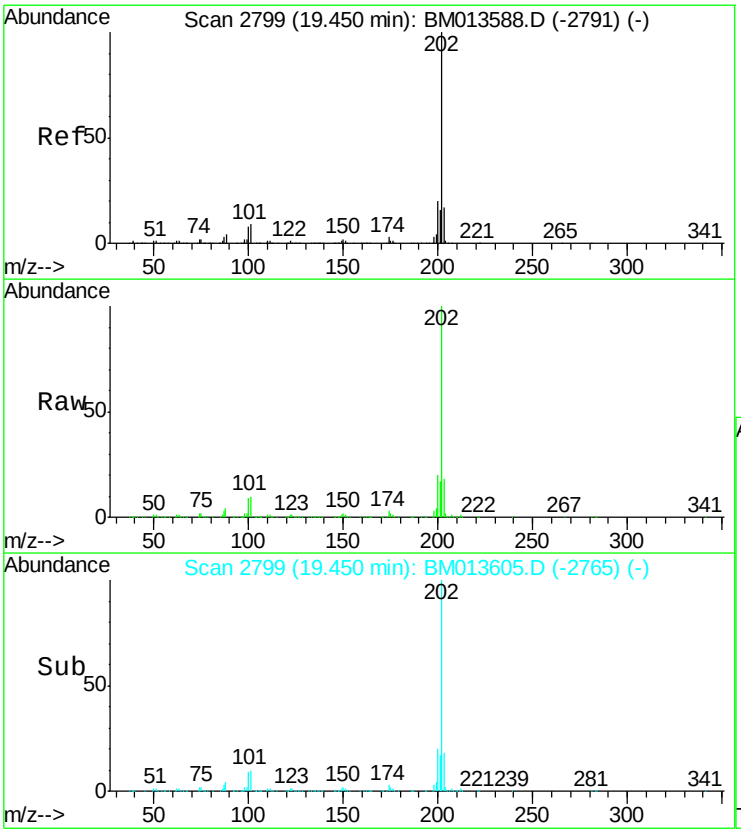
#74
Fluoranthene
Concen: 19.445 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:202 Resp: 1110447

Ion	Ratio	Lower	Upper
202	100		
101	8.9	4.6	7.0#
100	6.3	3.4	5.2#

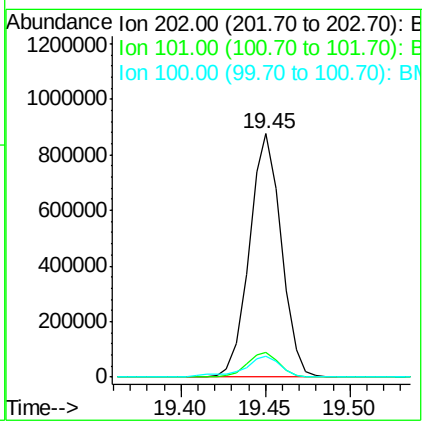


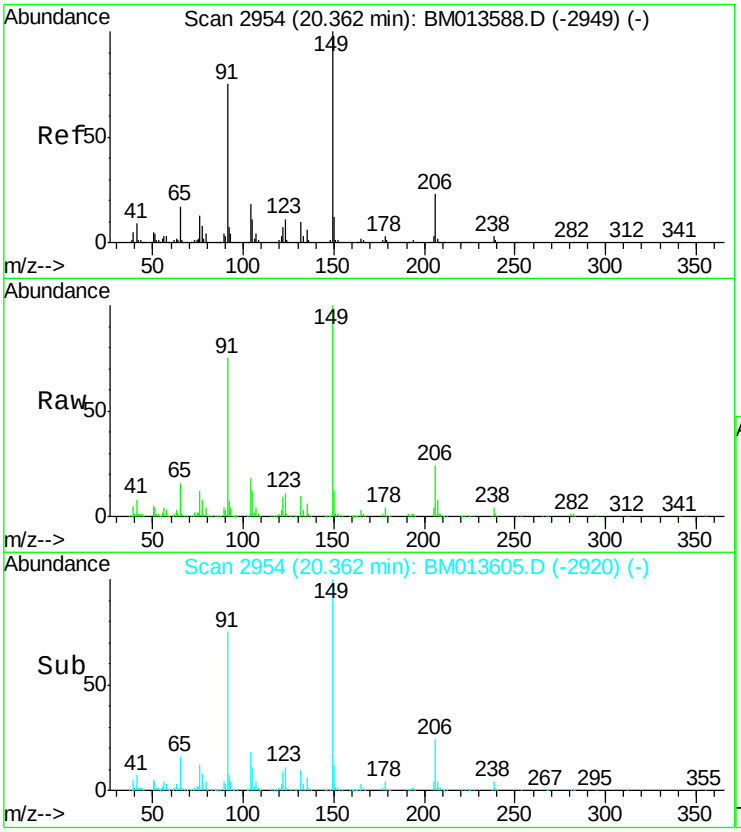


#77
Pyrene
Concen: 23.842 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:202 Resp: 1148046

Ion	Ratio	Lower	Upper
202	100		
101	10.0	5.1	7.7#
100	8.7	4.9	7.3#



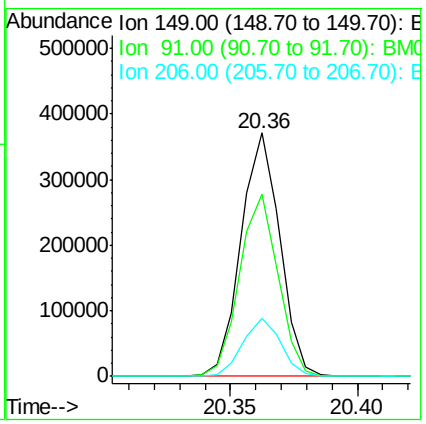


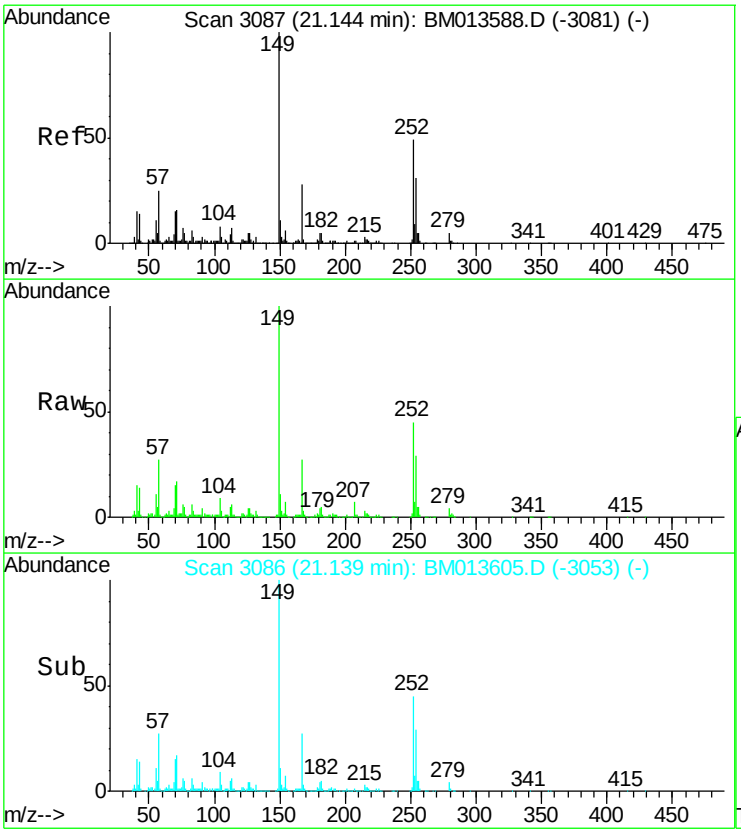
#78
Butylbenzylphthalate
Concen: 23.281 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 394890

Ion	Ratio	Lower	Upper
149	100		
91	75.0	62.7	94.1
206	23.6	20.8	31.2

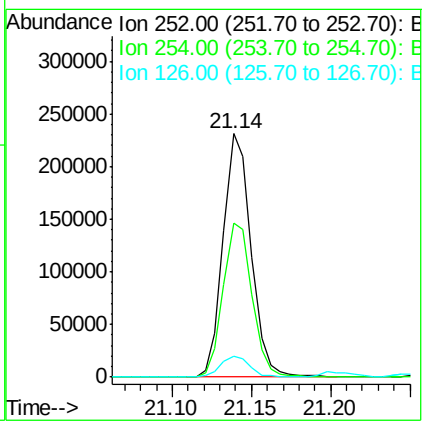


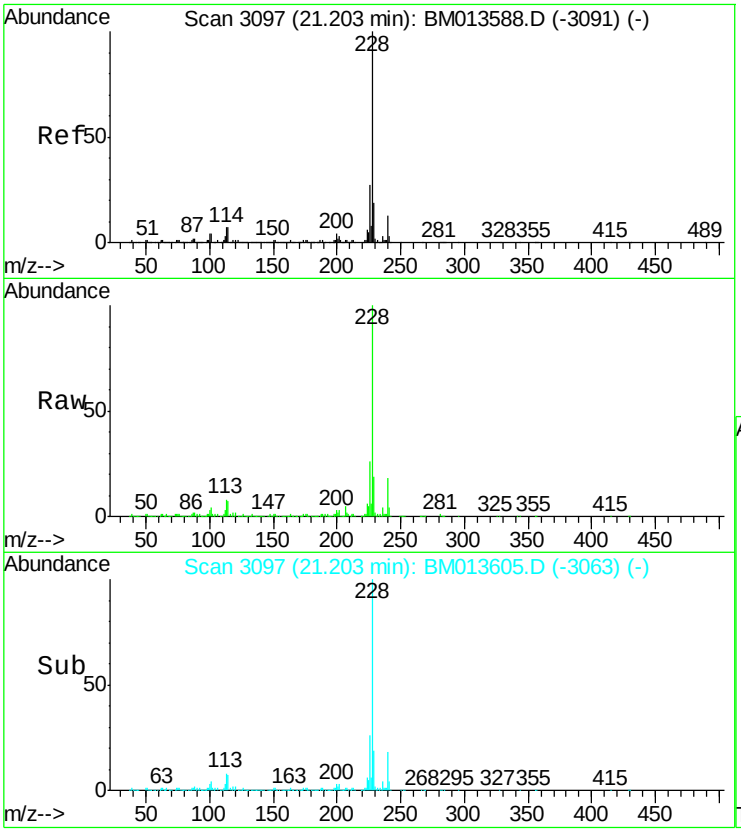


#79
3,3'-Dichlorobenzidine
Concen: 21.652 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:252 Resp: 283719

Ion	Ratio	Lower	Upper
252	100		
254	63.3	54.5	81.7
126	8.8	5.8	8.8#



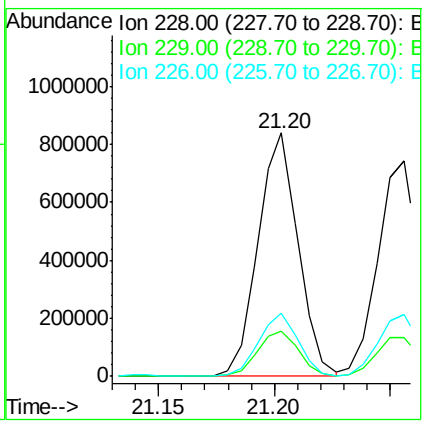


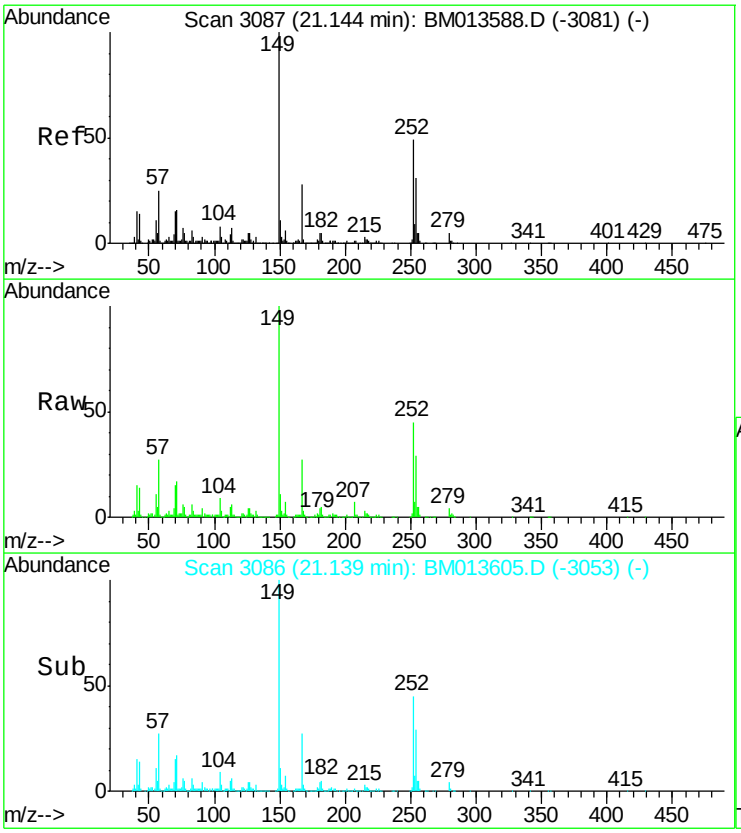
#80
Benzo(a)anthracene
Concen: 21.164 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:228 Resp: 1012934

Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.4	23.0
226	25.9	21.4	32.0

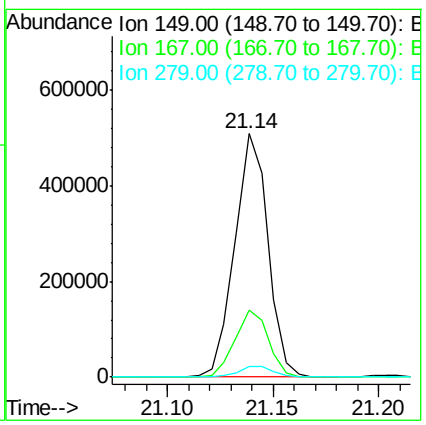


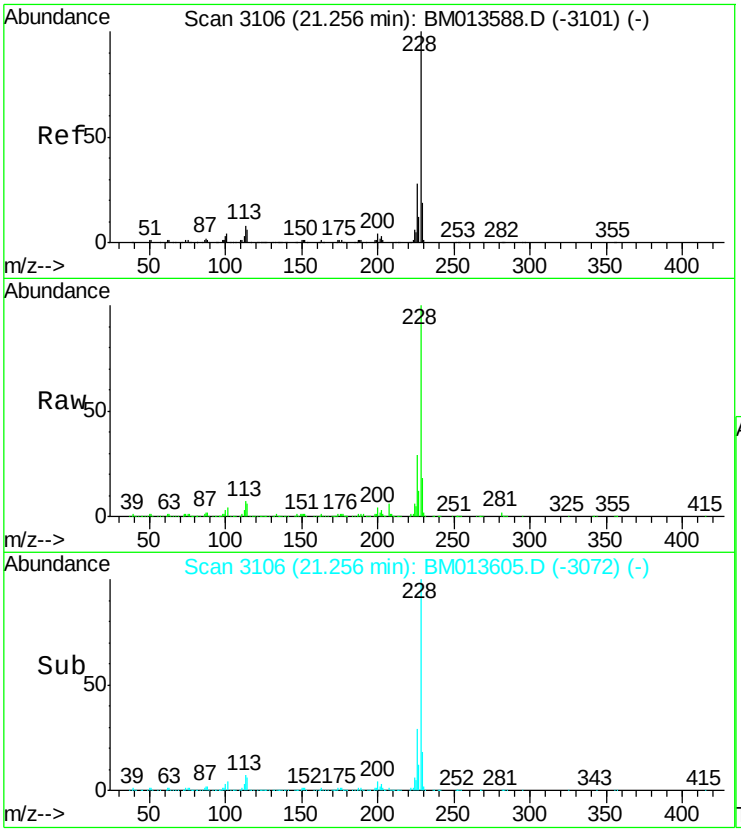


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.659 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:149 Resp: 551199

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	4.1	4.9	7.3#



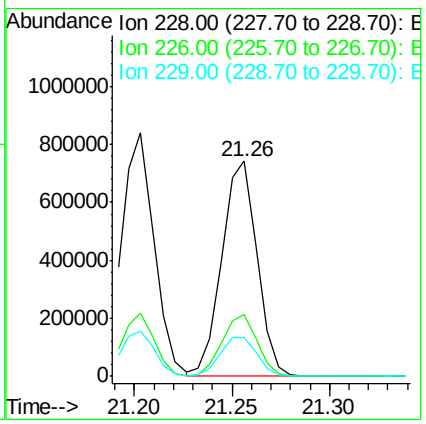


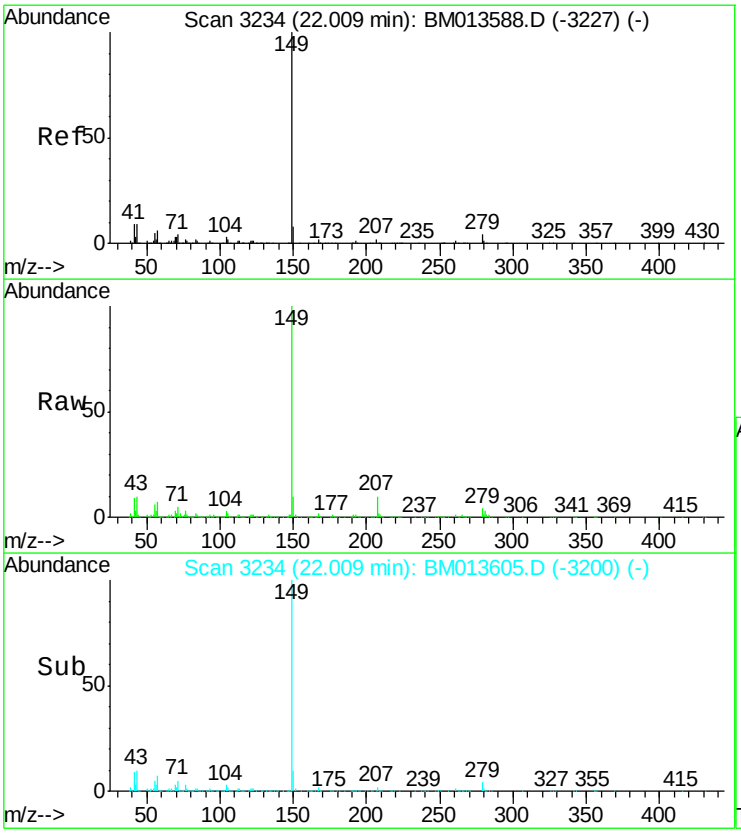
#82
Chrysene
Concen: 21.153 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:228 Resp: 928747

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	17.8	15.5	23.3

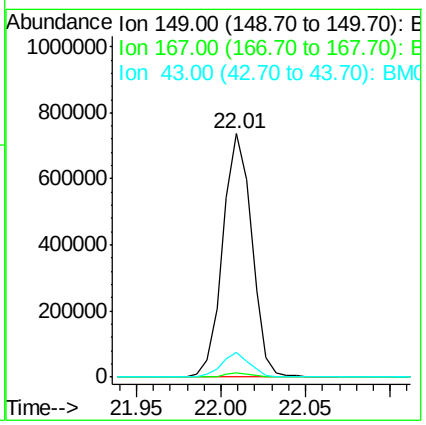


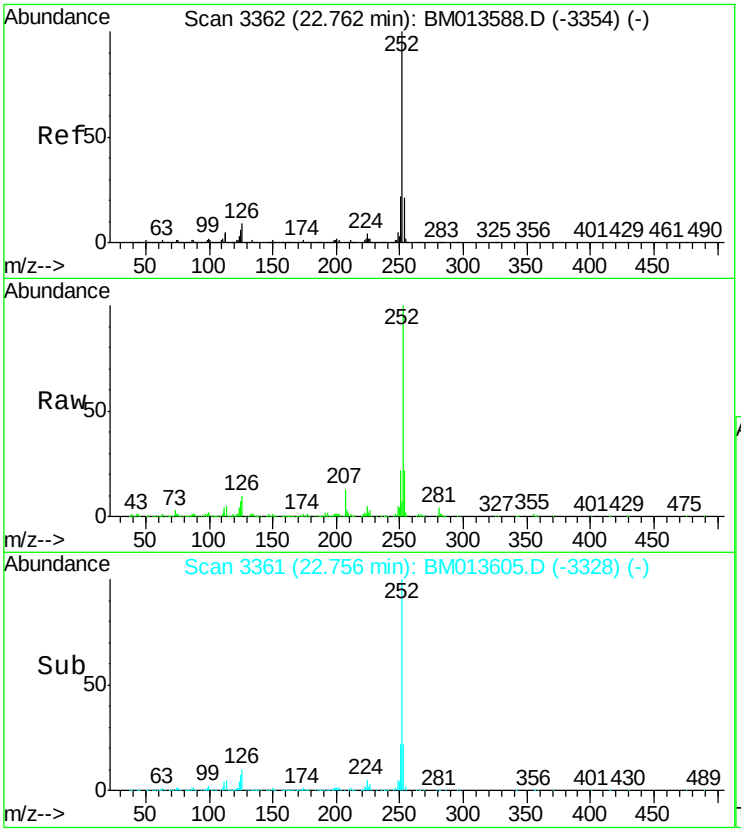


#84
Di-n-octyl phthalate
Concen: 20.091 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:149 Resp: 875470

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.2	7.3	10.9



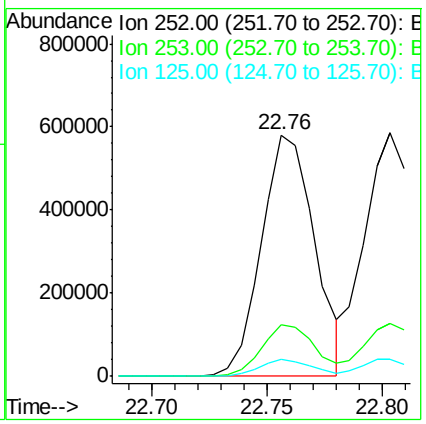


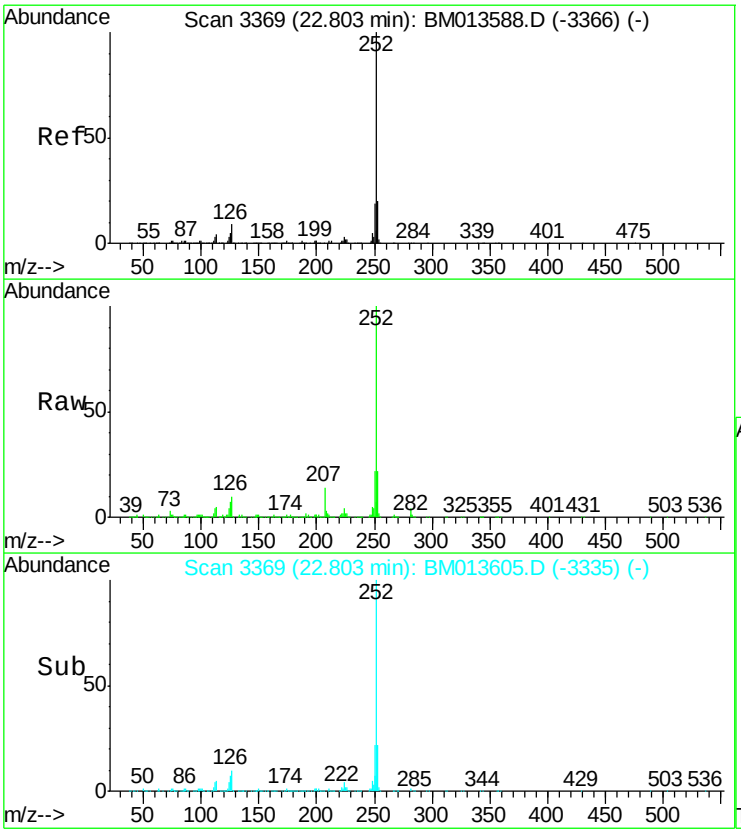
#85
Benzo(b)fluoranthene
Concen: 20.894 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 927763

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	7.2	3.6	5.4#

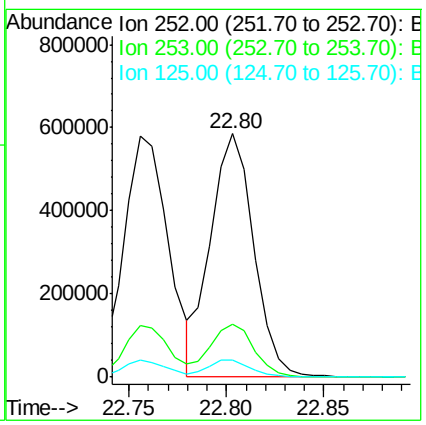


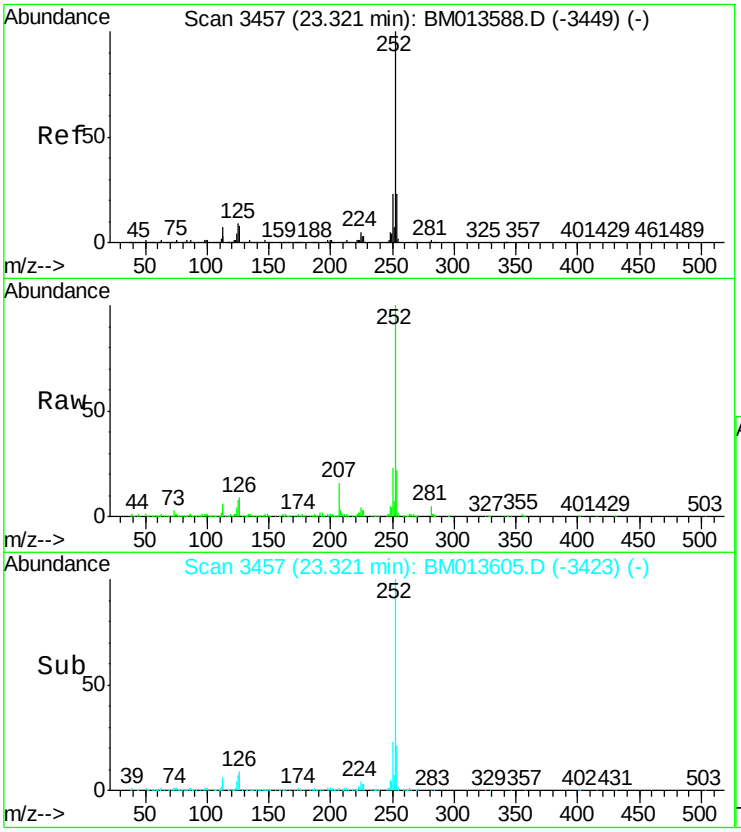


#86
Benzo(k)fluoranthene
Concen: 20.824 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:252 Resp: 893781

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	6.8	3.4	5.2#



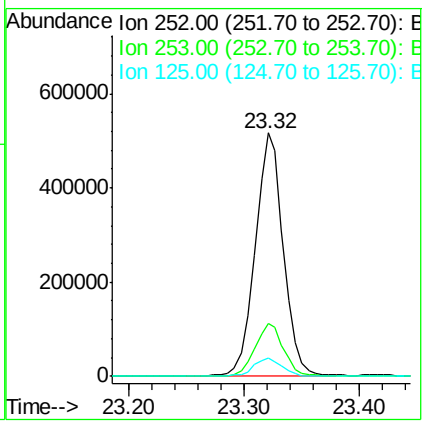


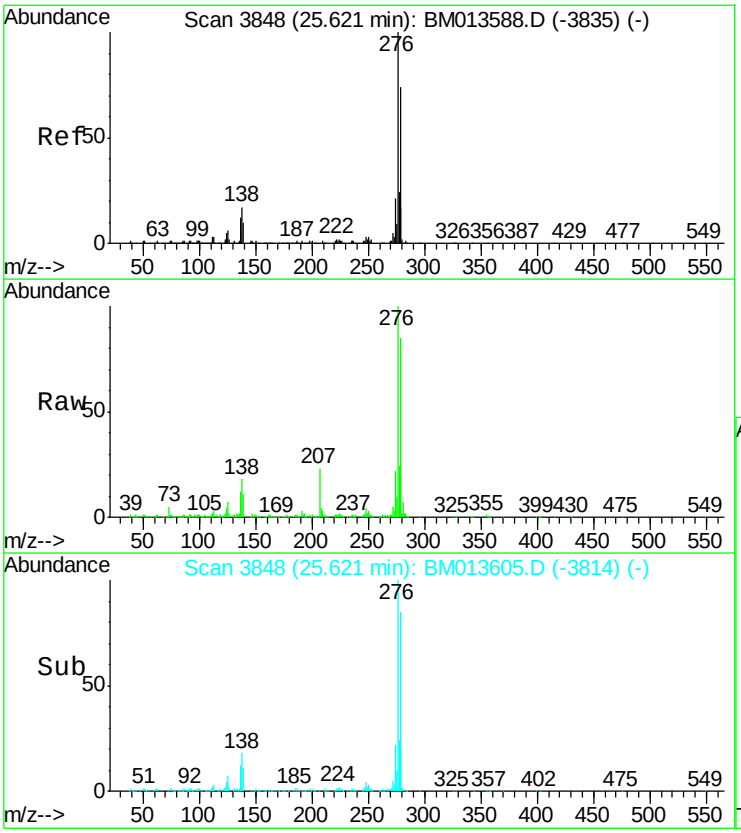
#88
Benzo(a)pyrene
Concen: 20.847 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 874477

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	7.6	4.0	6.0#

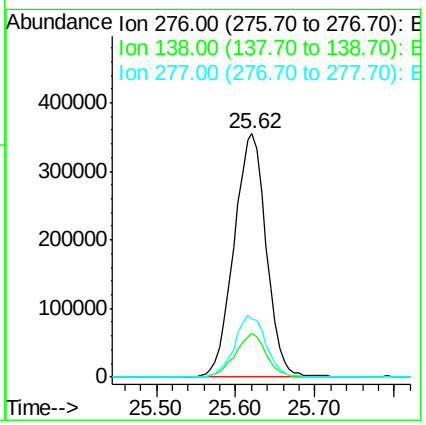


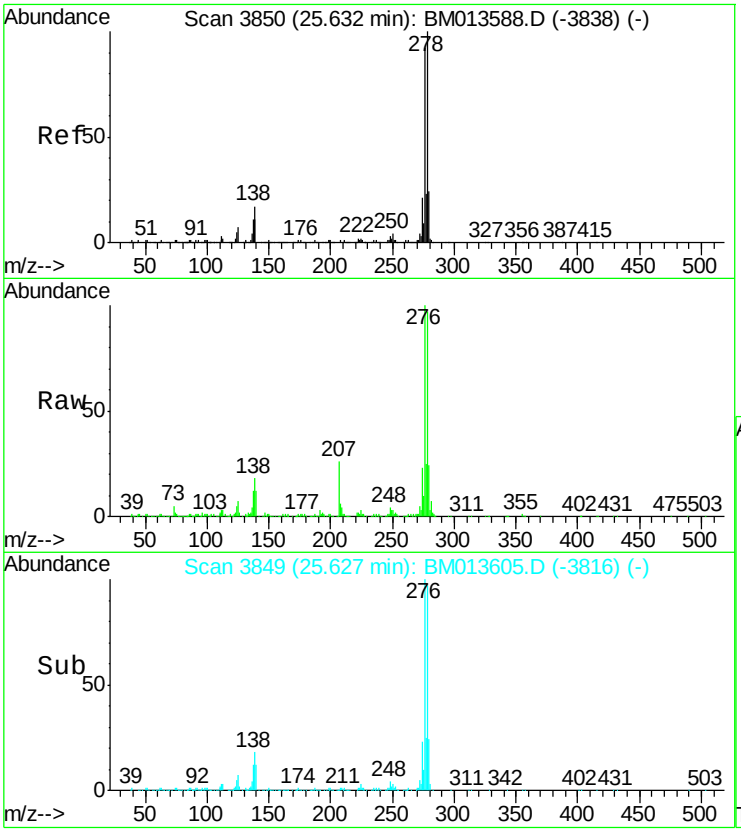


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.249 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:276 Resp: 1002665

Ion	Ratio	Lower	Upper
276	100		
138	18.3	9.3	13.9#
277	24.0	19.9	29.9



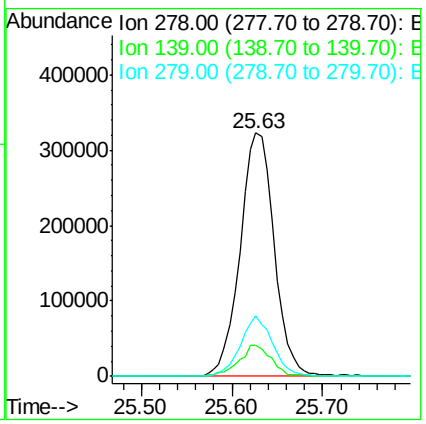


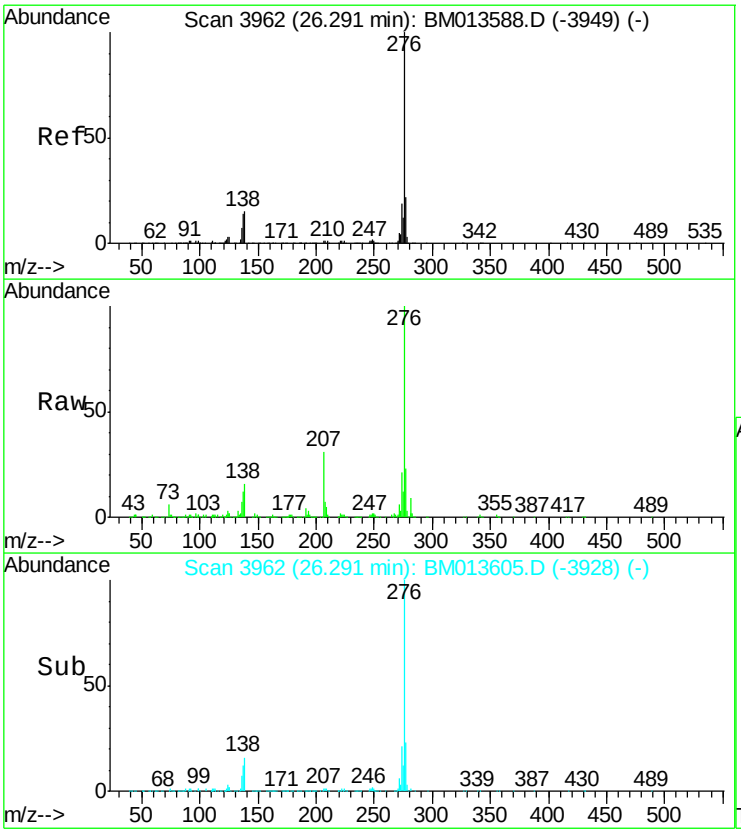
#90
Dibenzo(a,h)anthracene
Concen: 20.132 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:278 Resp: 841813

Ion	Ratio	Lower	Upper
278	100		
139	12.8	5.8	8.8#
279	25.0	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.011 ng/ul
RT: 26.29 min Scan# 3962
Delta R.T. 0.00 min
Lab File: BM013605.D
Acq: 16 Jan 2018 03:01

Tgt Ion:276 Resp: 815520

Ion	Ratio	Lower	Upper
276	100		
138	15.6	8.5	12.7#
277	22.7	18.6	28.0