Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122717\
Data File : BM013551.D
Acq On : 27 Dec 2017 11:41
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02005

Quant Time: Dec 27 14:40:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 14:40:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	153814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	684874	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	427636	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	961990	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	790129	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	692001	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	23852	7.68	ng/uL	0.00
5) Phenol-d5	6.85	99	249624	18.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	148596	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	202056	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	210956	18.56	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	106247	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	110711	19.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	231990	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	254402	23.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	711877	18.71	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	901820	19.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	84114	12.72	ng/ul	0.00
57) Fluorene-d10	15.31	176	624432	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	93550	15.46	ng/ul	0.00
70) Anthracene-d10	17.16	188	925501	19.21	ng/ul	0.00
76) Pyrene-d10	19.46	212	891306	22.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	687036	19.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	26393	7.570	ng/uL#	61
4) Benzaldehyde	6.82	77	130036	19.747	ng/ul	90
6) Phenol	6.87	94	253783	19.291	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.10	93	193977	19.284	ng/ul	98
10) 2-Chlorophenol	7.23	128	198643	19.481	ng/ul	97
11) 2-Methylphenol	8.12	108	190967	18.768	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.19	45	108868	10.308	ng/ul#	83
14) Acetophenone	8.49	105	327550	18.945	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.47	70	161299	18.521	ng/ul#	73
16) 4-Methylphenol	8.45	108	204953	18.836	ng/ul	96
17) Hexachloroethane	8.73	117	80023	18.025	ng/ul#	76
20) Nitrobenzene	8.86	77	267315	19.538	ng/ul	98
21) Isophorone	9.39	82	446382	18.542	ng/ul	94
23) 2-Nitrophenol	9.57	139	117248	19.456	ng/ul#	85
24) 2,4-Dimethylphenol	9.63	107	246078	18.722	ng/ul	87
25) Bis(2-Chloroethoxy)methane	9.87	93	265613	18.852	ng/ul	97
27) 2,4-Dichlorophenol	10.10	162	215341	19.462	ng/ul	93
28) Naphthalene	10.49	128	677749	19.235	ng/ul	98
30) 4-Chloroaniline	10.62	127	250182	23.473	ng/ul	91
31) Hexachlorobutadiene	10.77	225	153696	19.177	ng/ul	95
32) Caprolactam	11.39	113	61797	17.475	ng/ul#	35
33) 4-Chloro-3-methylphenol	11.74	107	222875	18.362	ng/ul	90
34) 2-Methylnaphthalene	12.11	142	509594	19.239	ng/ul	94

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02005

Quant Time: Dec 27 14:40:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 14:40:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	300376	19.466	ng/ul	95
37) Hexachlorocyclopentadiene	12.46	237	155470	15.308	ng/ul	93
38) 2,4,6-Trichlorophenol	12.73	196	188123	19.556	ng/ul	97
39) 2,4,5-Trichlorophenol	12.81	196	194375	19.022	ng/ul	97
40) 1,1'-Biphenyl	13.14	154	707214	19.568	ng/ul	98
41) 2-Chloronaphthalene	13.18	162	561912	19.817	ng/ul	100
42) 2-Nitroaniline	13.40	65	156866	18.883	ng/ul	99
44) Dimethylphthalate	13.77	163	682030	18.739	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	136813	18.430	ng/ul#	94
47) Acenaphthylene	14.03	152	844868	19.441	ng/ul	98
48) 3-Nitroaniline	14.23	138	120382	18.143	ng/ul	91
49) Acenaphthene	14.37	153	566132	19.124	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	54352	13.231	ng/ul	91
52) 4-Nitrophenol	14.55	109	87895	13.551	ng/ul#	81
53) Dibenzofuran	14.71	168	852199	19.500	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	200463	18.564	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.94	232	172006	18.358	ng/ul#	90
56) Diethylphthalate	15.14	149	692697	18.976	ng/ul	95
58) Fluorene	15.36	166	679774	18.802	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	377253	19.225	ng/ul	98
60) 4-Nitroaniline	15.40	138	119212	15.228	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.46	198	96174	15.903	ng/ul	100
64) N-Nitrosodiphenylamine	15.58	169	576280	20.336	ng/ul	96
65) 4-Bromophenyl-phenylether	16.26	248	232527	20.562	ng/ul	95
66) Hexachlorobenzene	16.36	284	246486	19.765	ng/ul#	88
67) Atrazine	16.54	200	205840	19.679	ng/ul	93
68) Pentachlorophenol	16.72	266	111946	15.520	ng/ul	100
69) Phenanthrene	17.10	178	1066175	19.508	ng/ul	98
71) Anthracene	17.19	178	1069910	19.152	ng/ul	98
72) Carbazole	17.47	167	825173	17.173	ng/ul	97
73) Di-n-butylphthalate	18.03	149	1115597	19.888	ng/ul	98
74) Fluoranthene	19.12	202	1123213	16.771	ng/ul#	92
77) Pyrene	19.49	202	1109896	23.122	ng/ul#	92
78) Butylbenzylphthalate	20.40	149	415586	22.158	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.17	252	251003	15.112	ng/ul#	99
80) Benzo(a)anthracene	21.24	228	966788	19.285	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.17	149	607721	21.497	ng/ul#	98
82) Chrysene	21.29	228	911938	19.608	ng/ul	98
84) Di-n-octyl phthalate	22.05	149	918162	18.659	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	908779	19.481	ng/ul#	97
86) Benzo(k)fluoranthene	22.85	252	819985	18.679	ng/ul#	97
88) Benzo(a)pyrene	23.38	252	816287	19.480	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.70	276	799266	19.223	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.71	278	677496	19.136	ng/ul#	95
91) Benzo(g,h,i)perylene	26.39	276	643442	19.619	ng/ul#	95

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

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Sample : SSTDCCC020EC
Misc :
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Instrument : BNA_M
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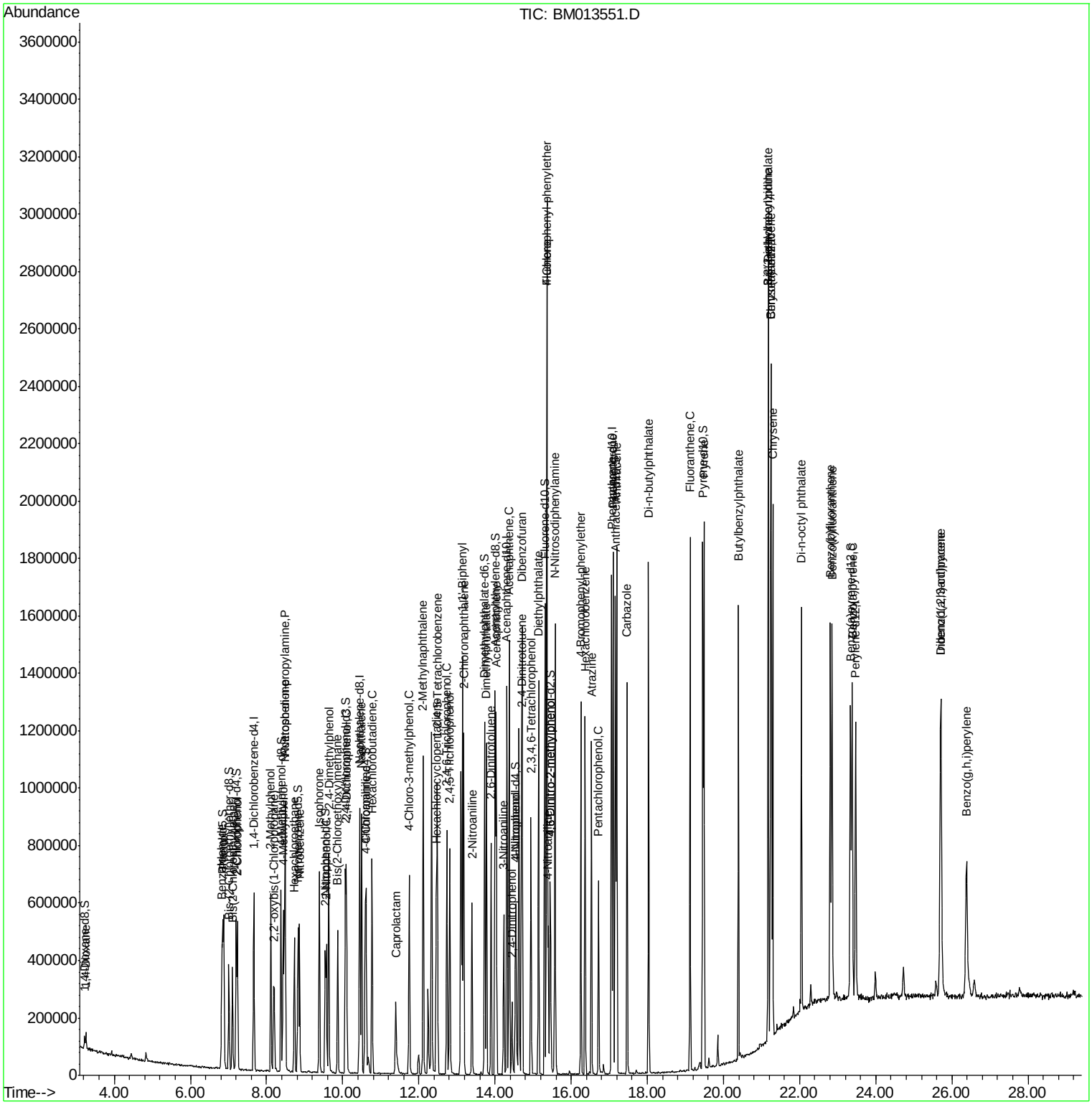
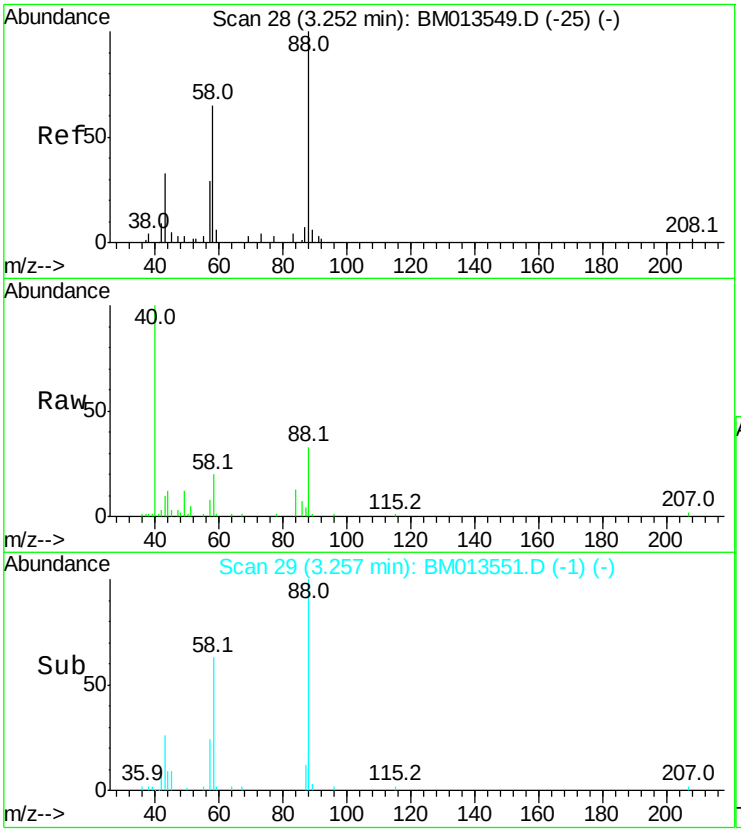
Quant Time: Dec 27 14:40:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 14:40:26 2017
Response via : Initial Calibration



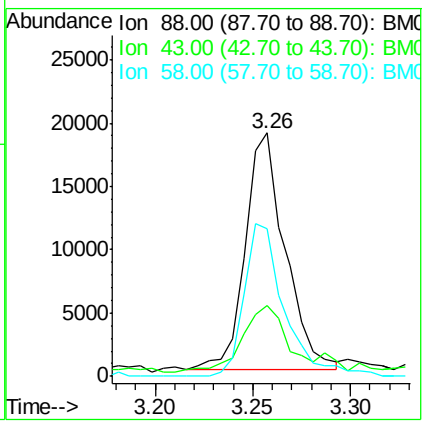


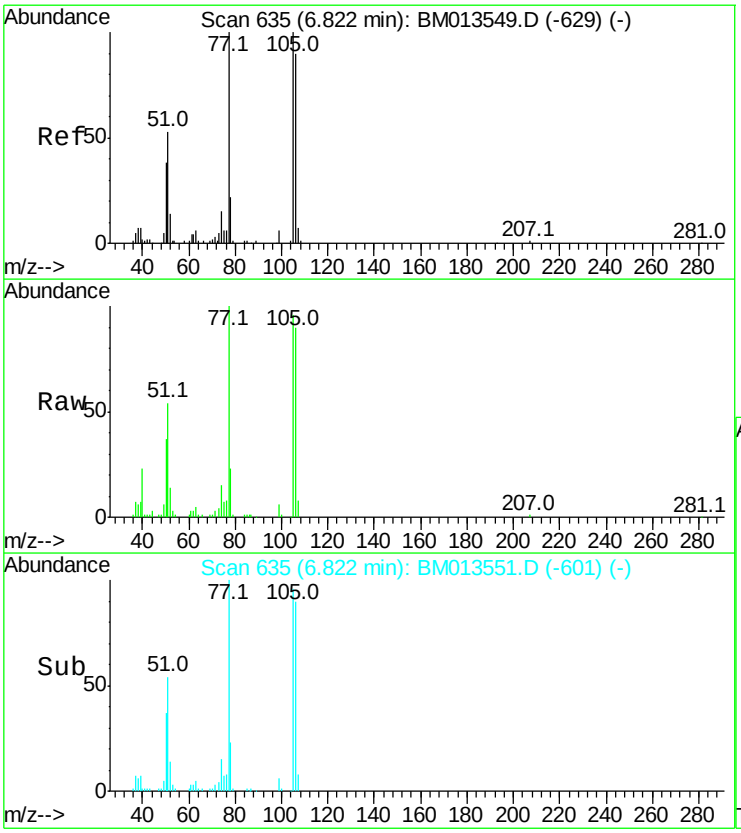
#2
1,4-Dioxane
Concen: 7.570 ng/uL
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion: 88 Resp: 26393

Ion	Ratio	Lower	Upper
88	100		
43	29.4	48.0	72.0#
58	62.6	80.0	120.0#

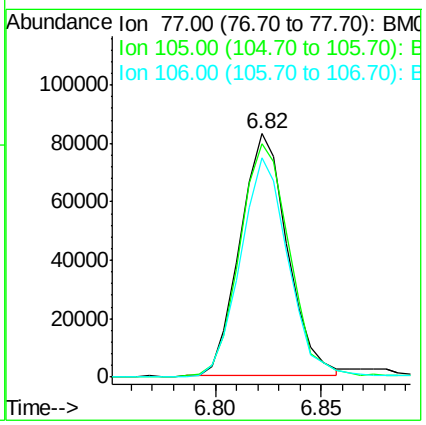


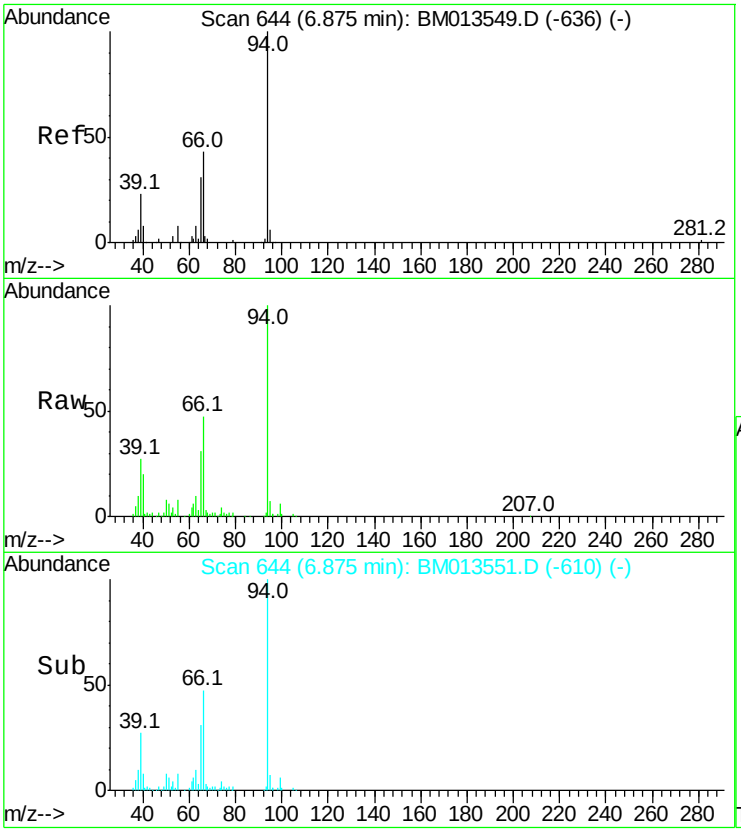


#4
Benzaldehyde
Concen: 19.747 ng/ul
RT: 6.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion: 77 Resp: 130036

Ion	Ratio	Lower	Upper
77	100		
105	95.9	66.1	99.1
106	89.9	67.8	101.6



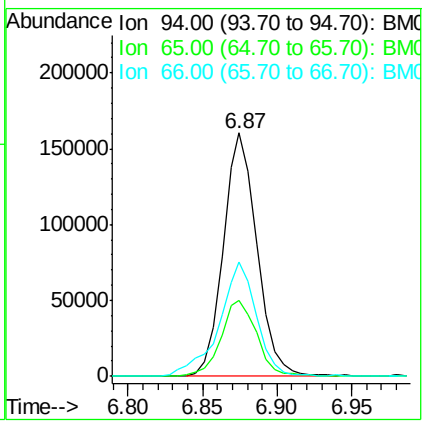


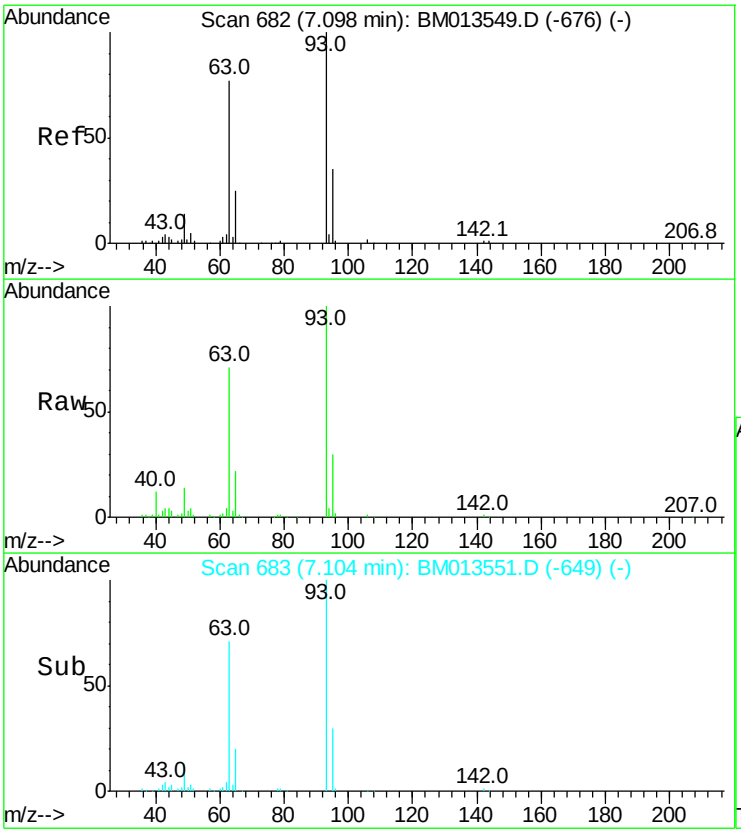
#6
Phenol
Concen: 19.291 ng/ul
RT: 6.87 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion: 94 Resp: 253783

Ion	Ratio	Lower	Upper
94	100		
65	31.4	28.2	42.4
66	47.0	47.2	70.8#

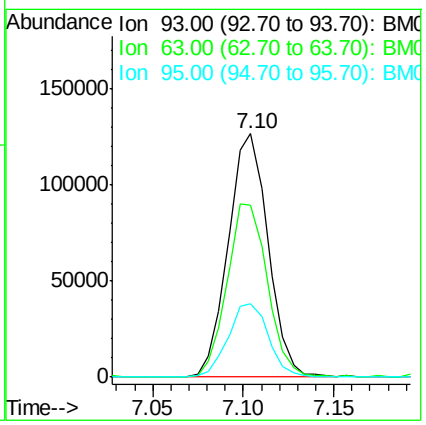


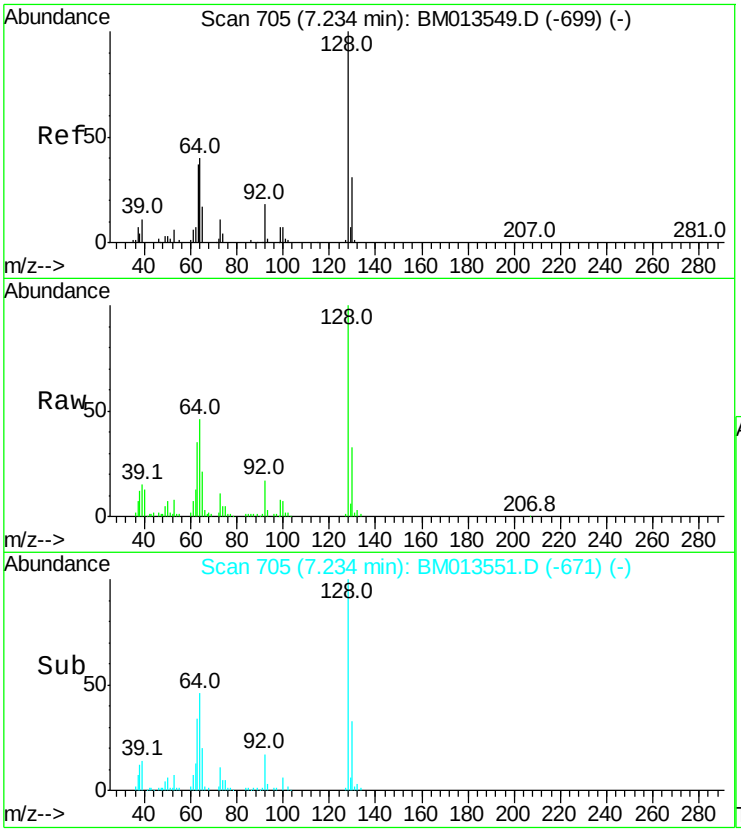


#8
Bis(2-Chloroethyl)ether
Concen: 19.284 ng/ul
RT: 7.10 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion: 93 Resp: 193977

Ion	Ratio	Lower	Upper
93	100		
63	70.8	57.3	85.9
95	30.3	26.6	39.8



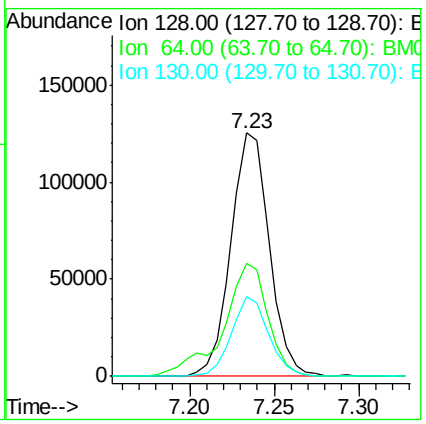


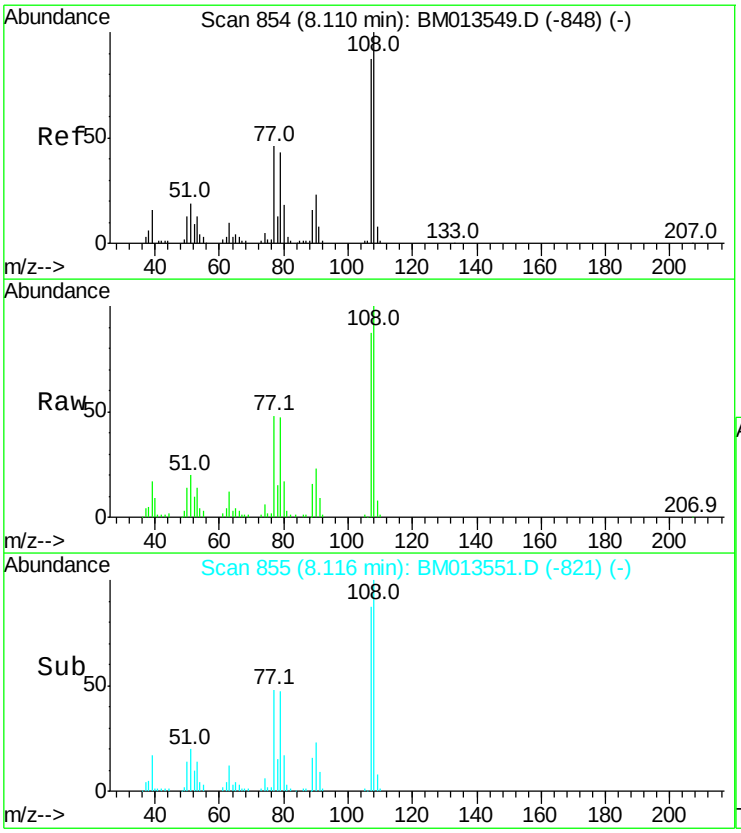
#10
2-Chlorophenol
Concen: 19.481 ng/ul
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:128 Resp: 198643

Ion	Ratio	Lower	Upper
128	100		
64	46.5	38.0	57.0
130	32.8	24.4	36.6

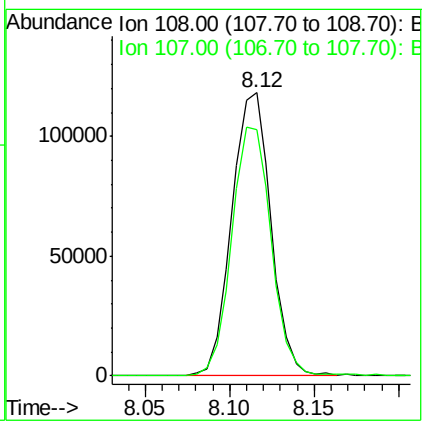


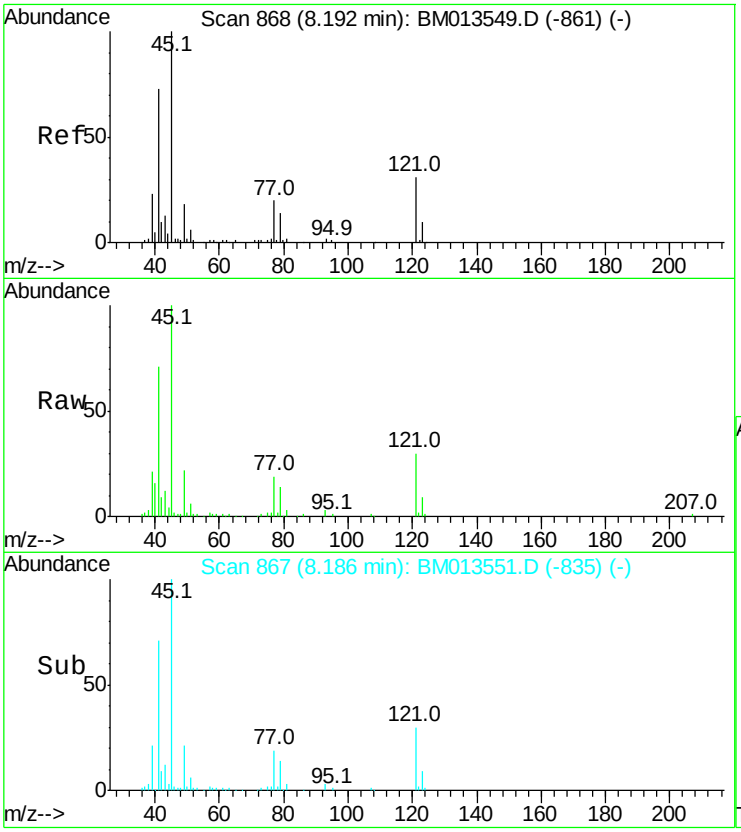


#11
2-Methylphenol
Concen: 18.768 ng/ul
RT: 8.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:108 Resp: 190967

Ion	Ratio	Lower	Upper
108	100		
107	87.2	72.6	108.8



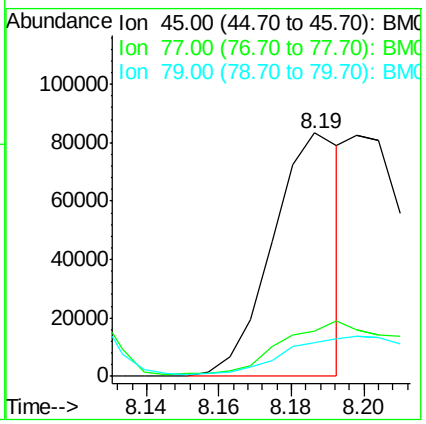


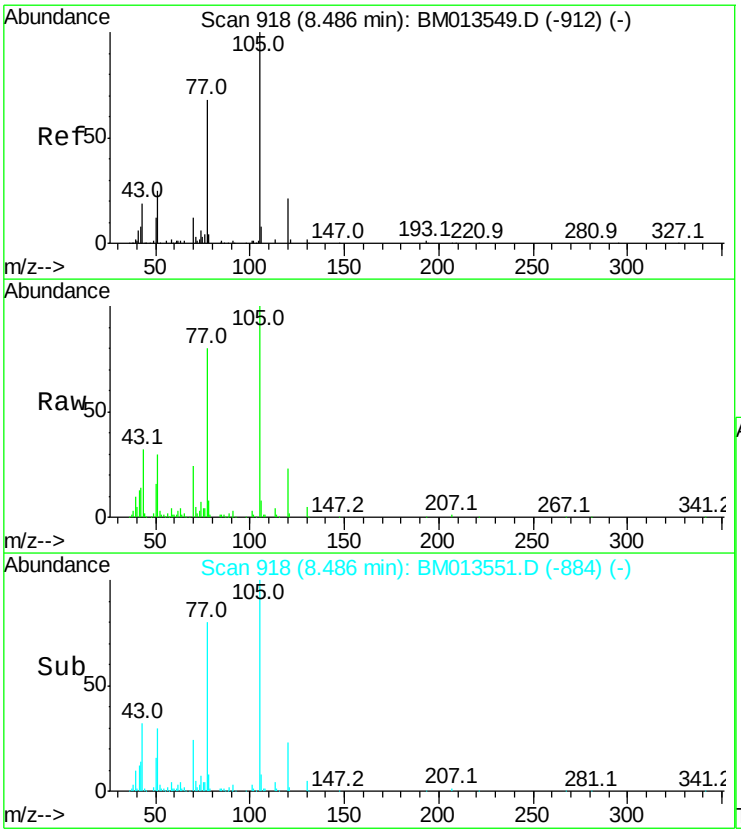
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.308 ng/ul
RT: 8.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion: 45 Resp: 108868

Ion	Ratio	Lower	Upper
45	100		
77	18.8	8.0	12.0#
79	14.1	8.0	12.0#

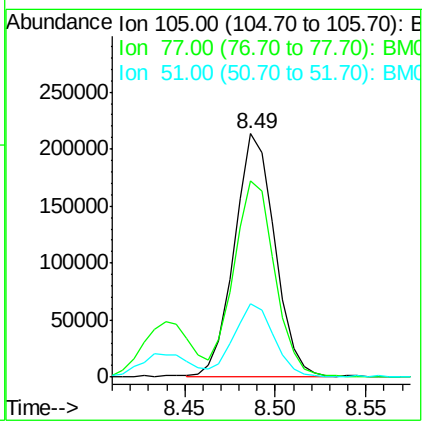


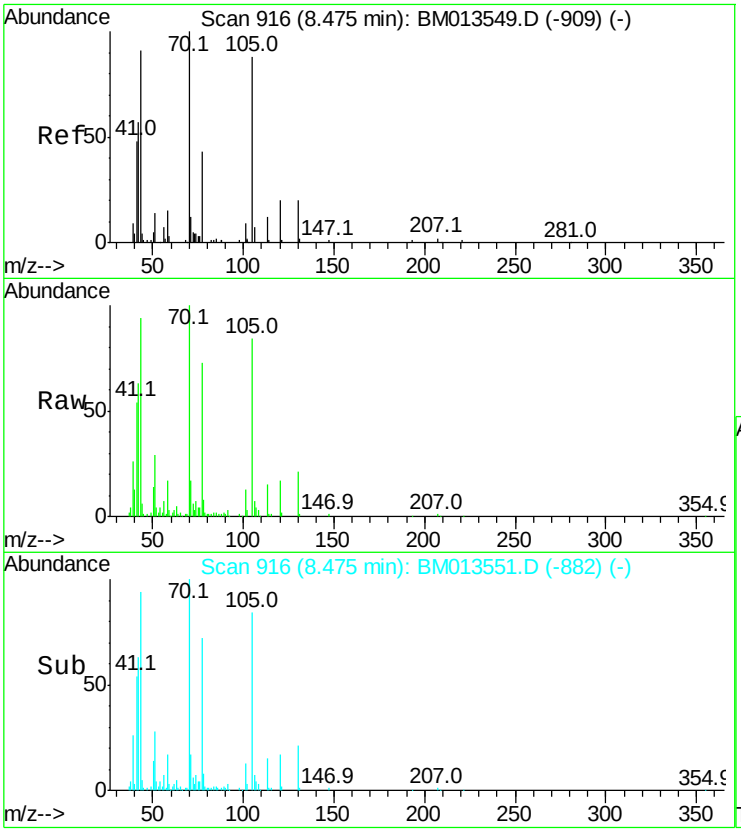


#14
Acetophenone
Concen: 18.945 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:105 Resp: 327550

Ion	Ratio	Lower	Upper
105	100		
77	80.5	74.2	111.4
51	30.0	23.4	35.2



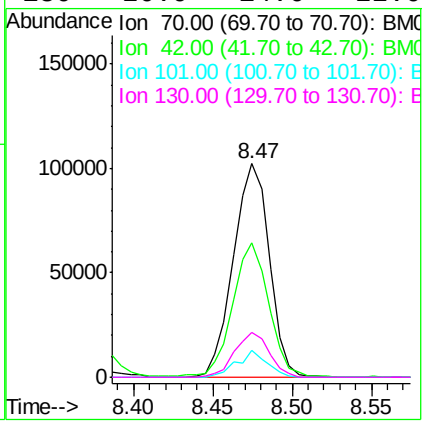


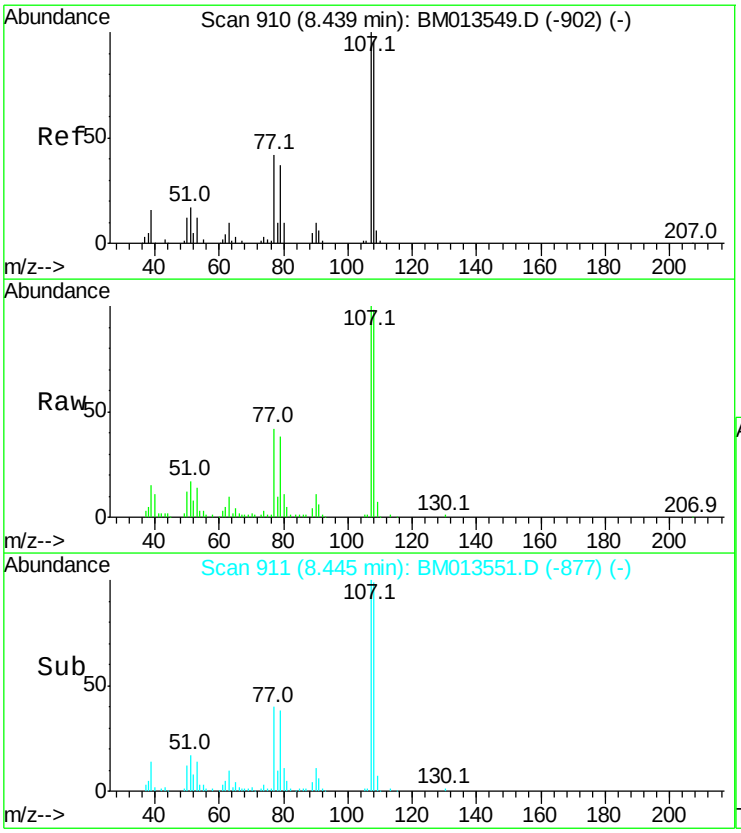
#15
N-Nitroso-di-n-propylamine
Concen: 18.521 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion: 70 Resp: 161299

Ion	Ratio	Lower	Upper
70	100		
42	63.2	76.0	114.0#
101	12.9	6.7	10.1#
130	20.9	14.6	22.0

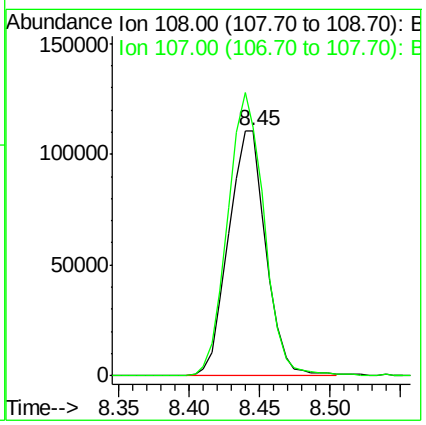


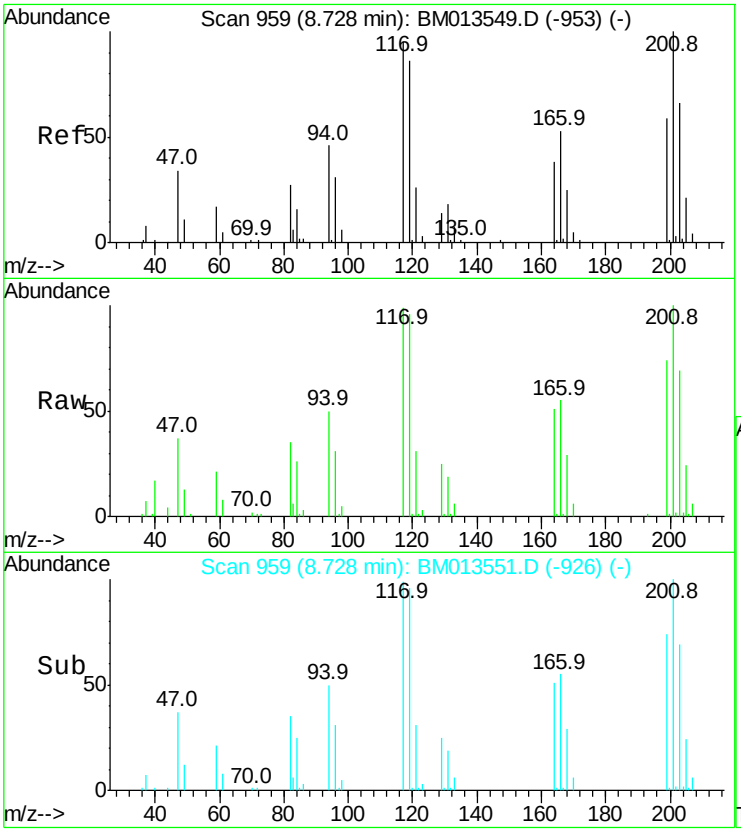


#16
4-Methylphenol
Concen: 18.836 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:108 Resp: 204953

Ion	Ratio	Lower	Upper
108	100		
107	101.6	84.9	127.3



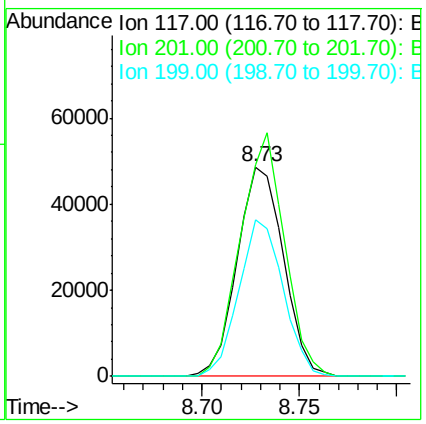


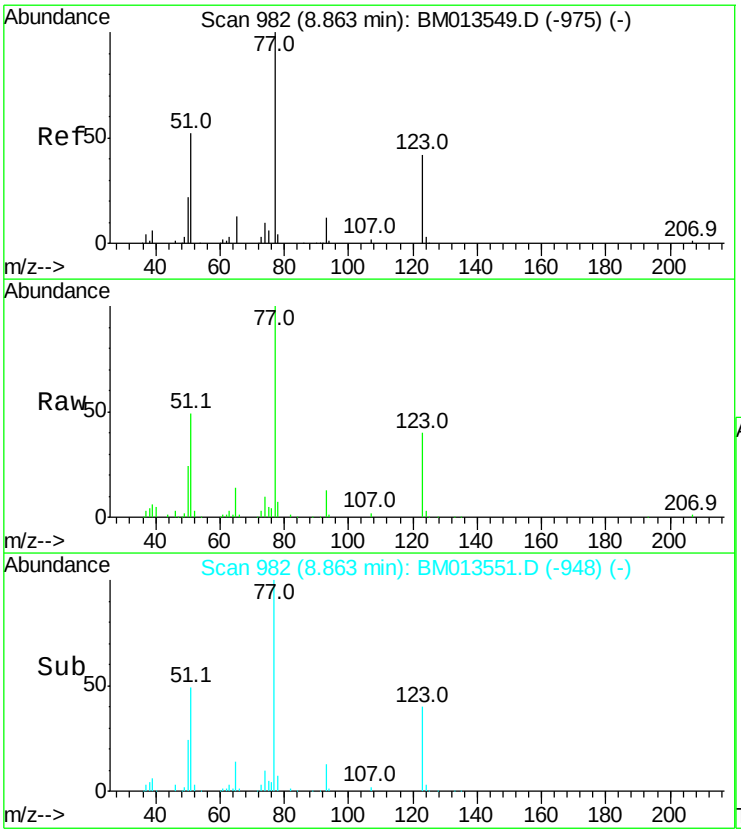
#17
Hexachloroethane
Concen: 18.025 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:117 Resp: 80023

Ion	Ratio	Lower	Upper
117	100		
201	101.3	111.6	167.4#
199	74.6	67.8	101.6

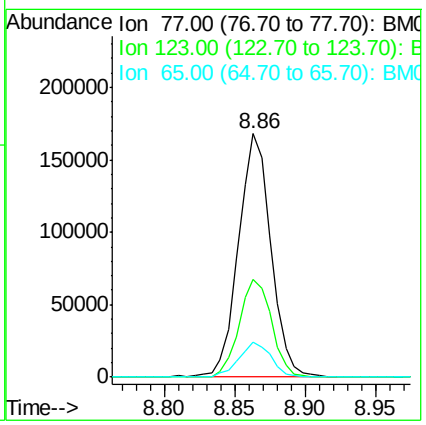


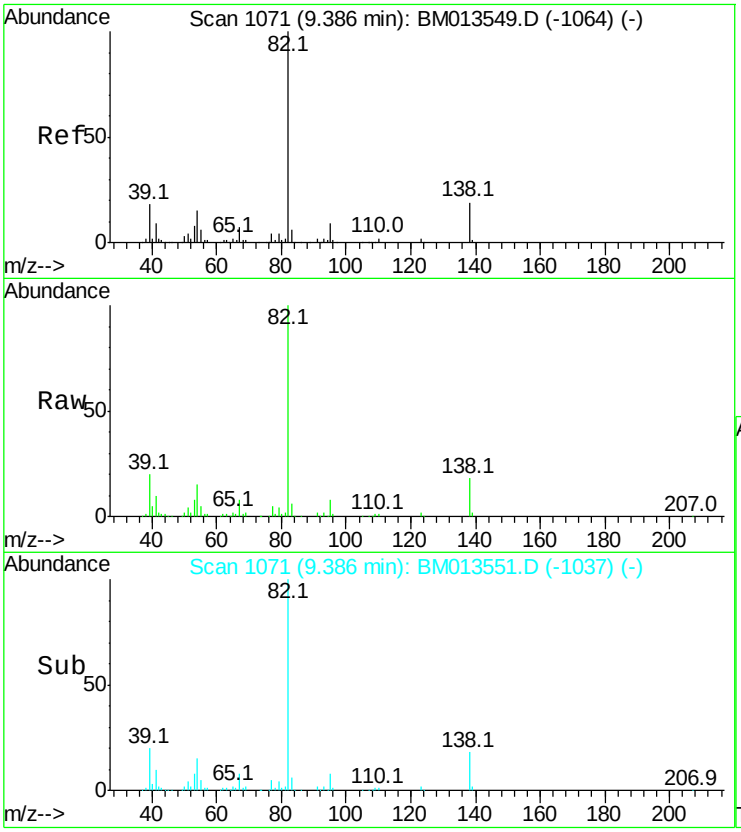


#20
Nitrobenzene
Concen: 19.538 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion: 77 Resp: 267315

Ion	Ratio	Lower	Upper
77	100		
123	39.9	31.0	46.6
65	14.2	12.2	18.2



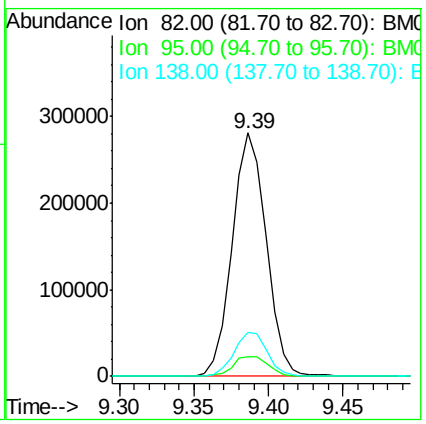


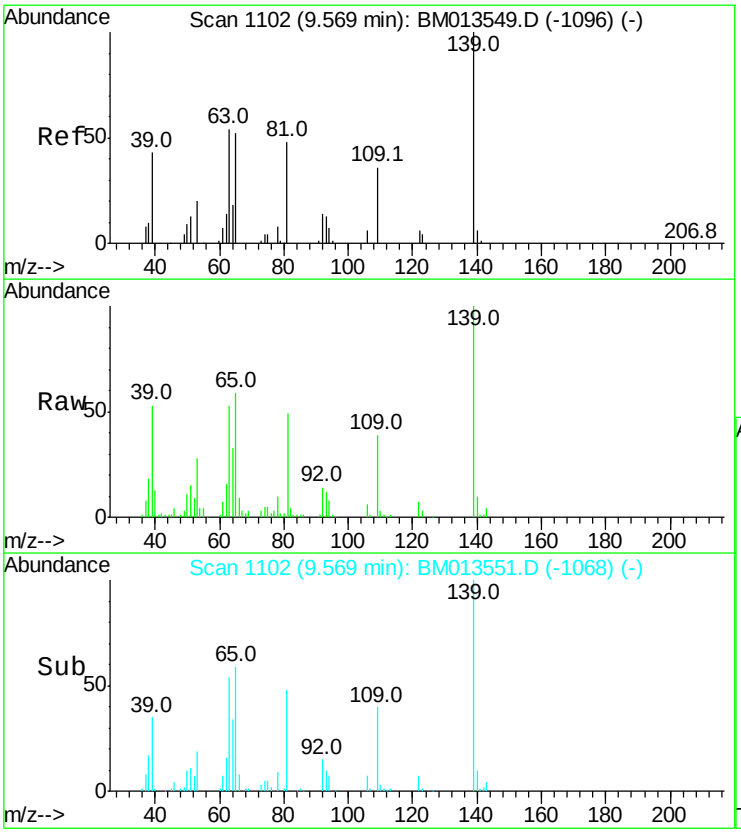
#21
Isophorone
Concen: 18.542 ng/ul
RT: 9.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion: 82 Resp: 446382

Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.8	11.8
138	17.8	11.9	17.9

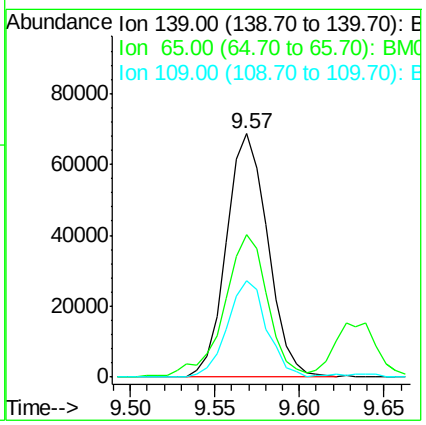


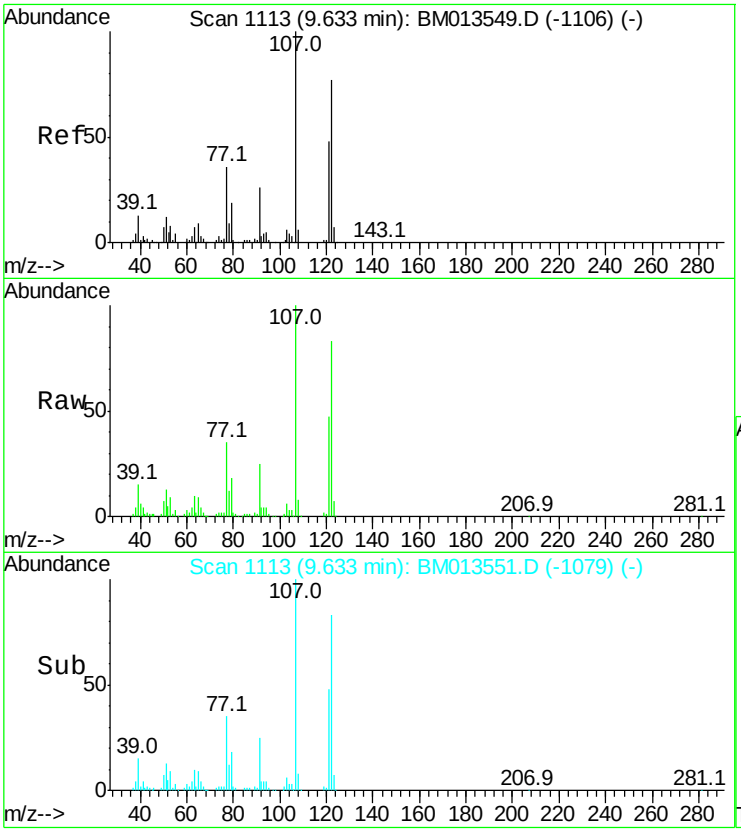


#23
2-Nitrophenol
Concen: 19.456 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:139 Resp: 117248

Ion	Ratio	Lower	Upper
139	100		
65	58.7	55.4	83.0
109	39.4	42.2	63.2#



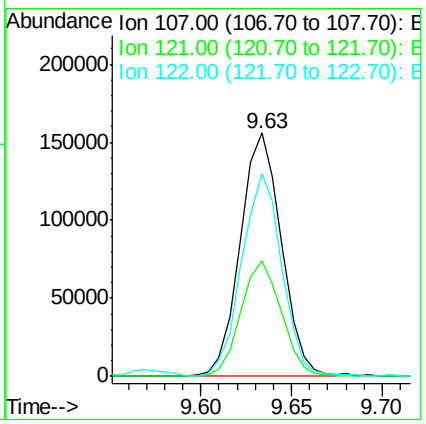


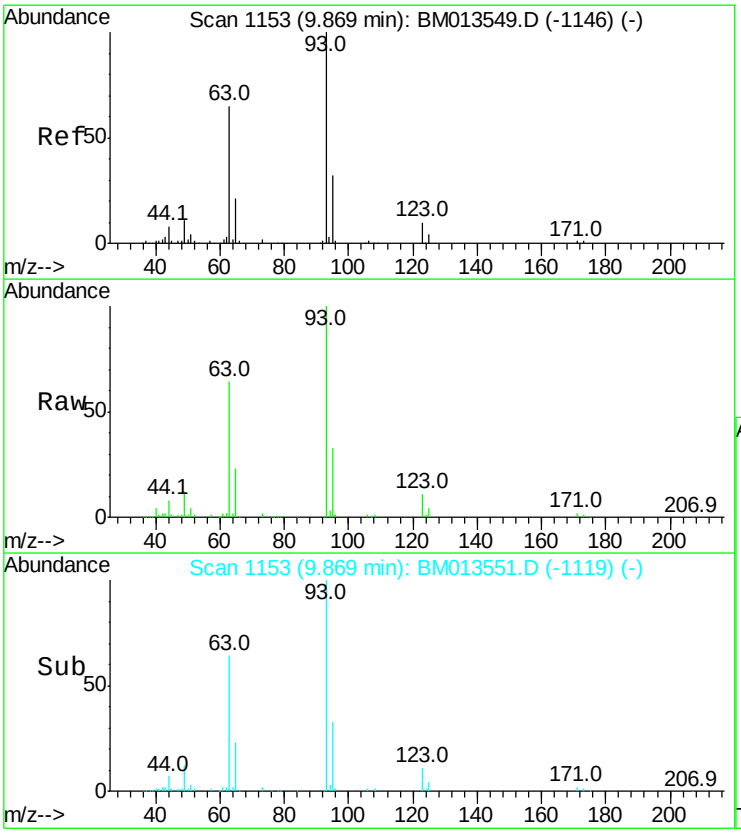
#24
2,4-Dimethylphenol
Concen: 18.722 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:107 Resp: 246078

Ion	Ratio	Lower	Upper
107	100		
121	47.5	31.9	47.9
122	83.0	57.8	86.6

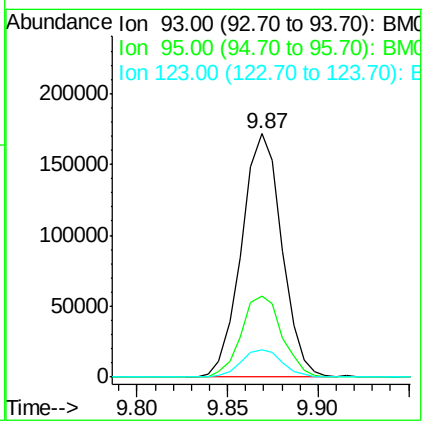


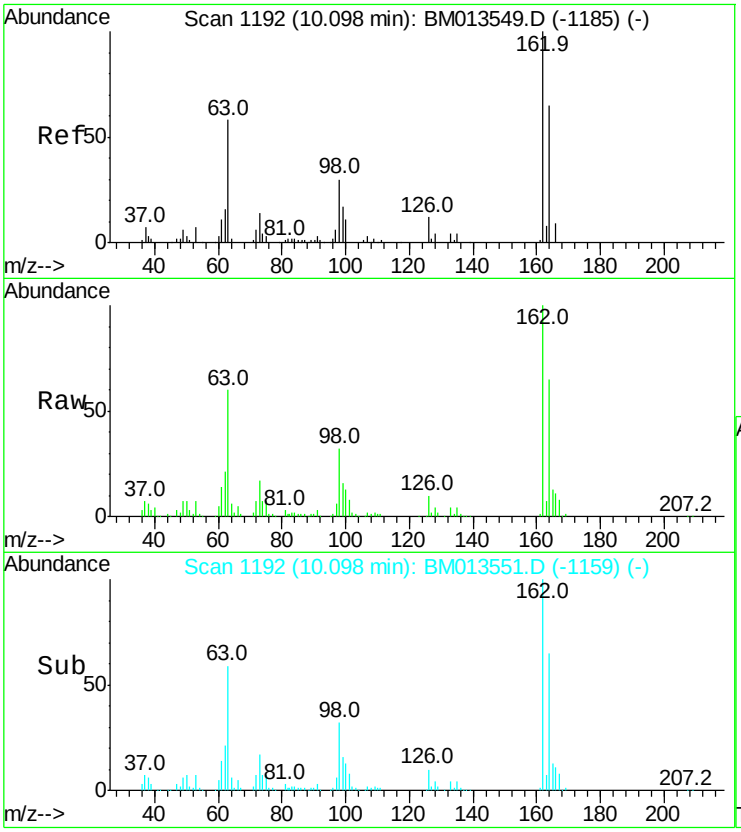


#25
Bis(2-Chloroethoxy)methane
Concen: 18.852 ng/ul
RT: 9.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion: 93 Resp: 265613

Ion	Ratio	Lower	Upper
93	100		
95	33.1	28.5	42.7
123	11.0	8.9	13.3



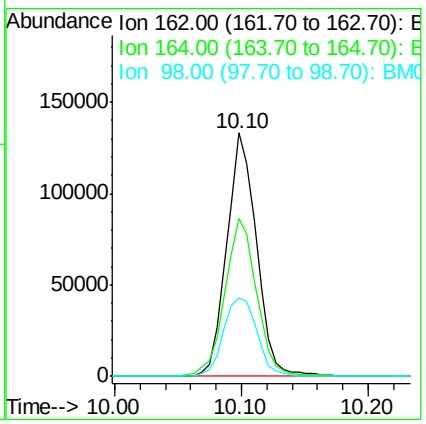


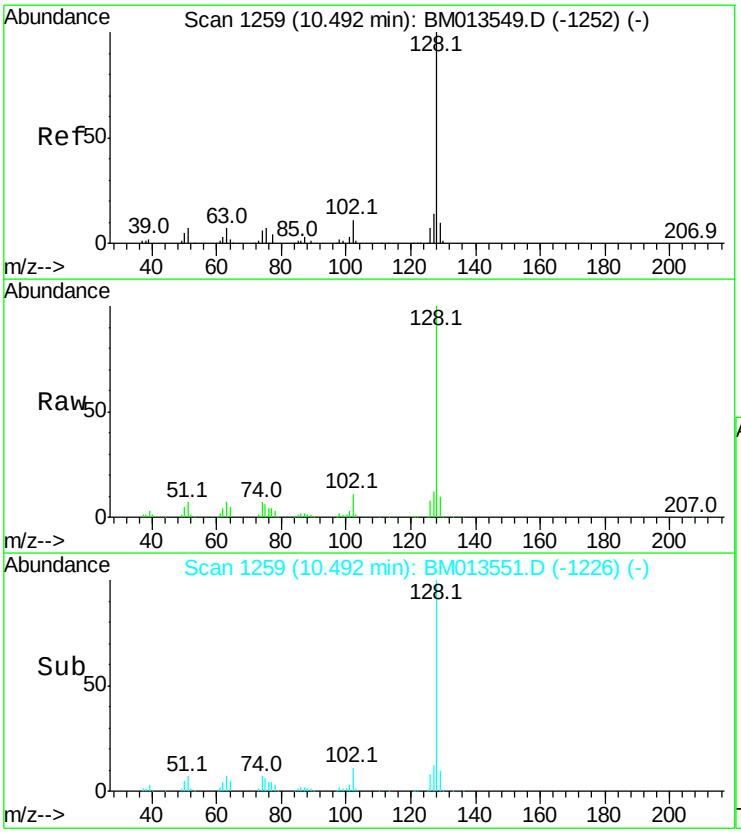
#27
2,4-Dichlorophenol
Concen: 19.462 ng/ul
RT: 10.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:162 Resp: 215341

Ion	Ratio	Lower	Upper
162	100		
164	64.9	47.8	71.6
98	32.3	23.0	34.4

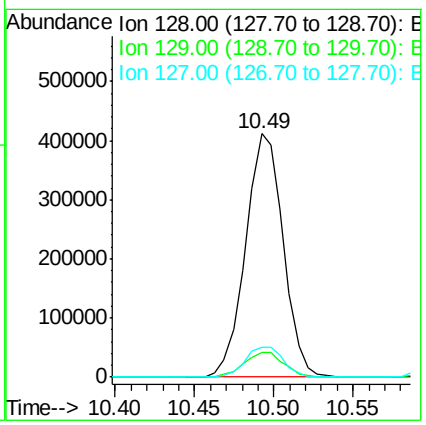


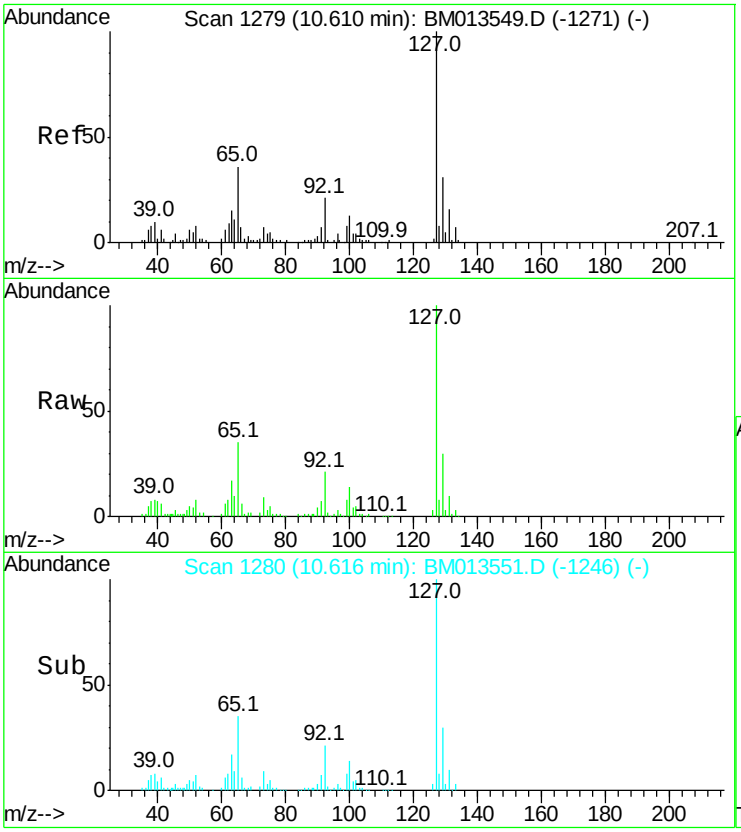


#28
Naphthalene
Concen: 19.235 ng/ul
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:128 Resp: 677749

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	12.1	10.6	16.0



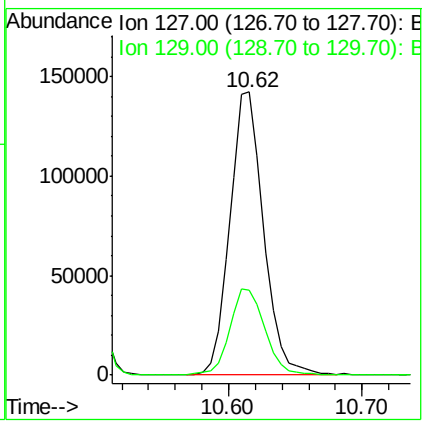


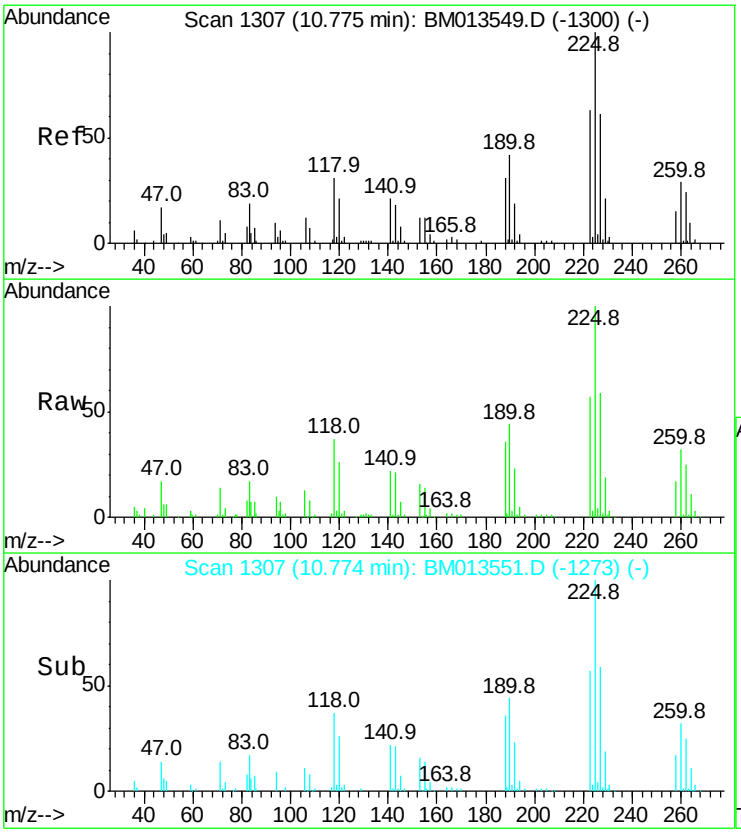
#30
4-Chloroaniline
Concen: 23.473 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:127 Resp: 250182

Ion	Ratio	Lower	Upper
127	100		
129	30.2	28.4	42.6

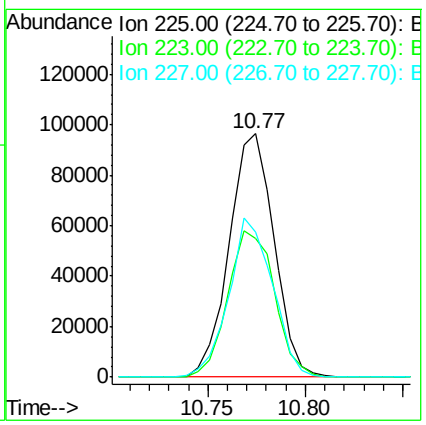


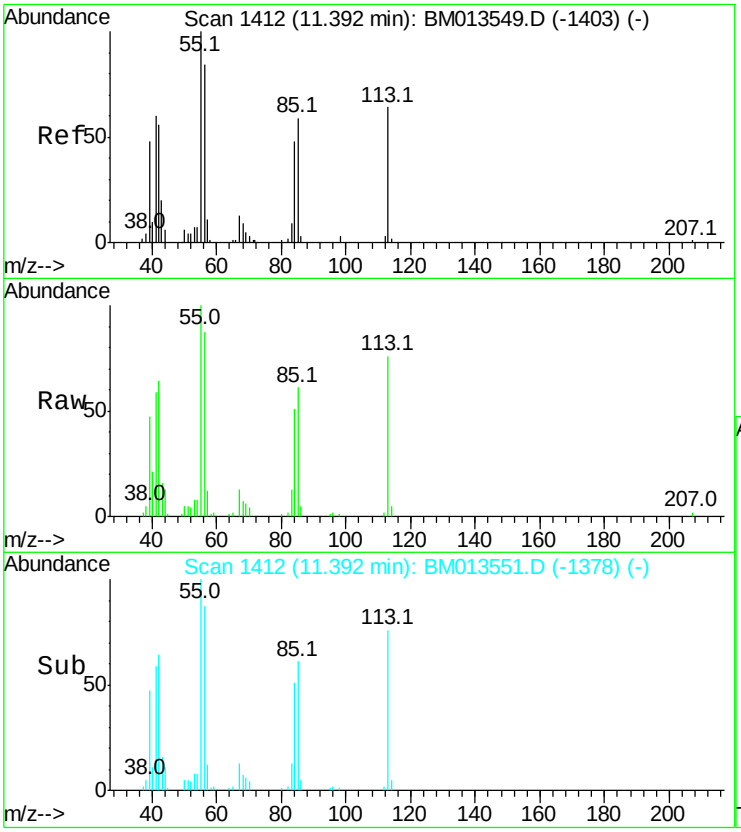


#31
Hexachlorobutadiene
Concen: 19.177 ng/ul
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:225 Resp: 153696

Ion	Ratio	Lower	Upper
225	100		
223	57.0	49.4	74.2
227	59.5	45.4	68.2



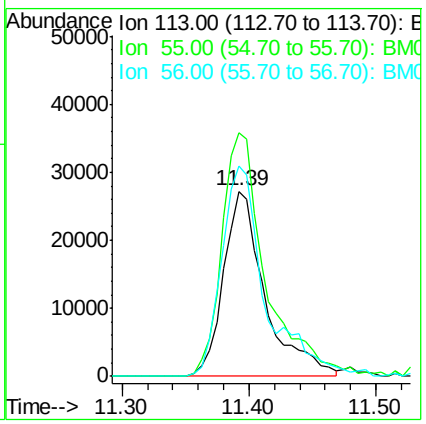


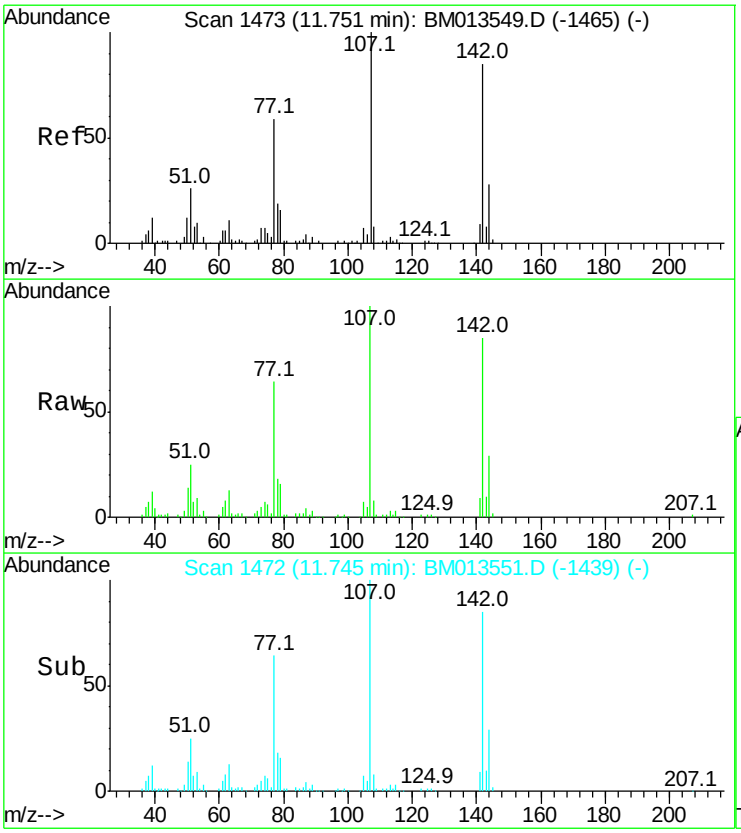
#32
Caprolactam
Concen: 17.475 ng/ul
RT: 11.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:113 Resp: 61797

Ion	Ratio	Lower	Upper
113	100		
55	131.8	208.0	312.0#
56	114.1	160.0	240.0#

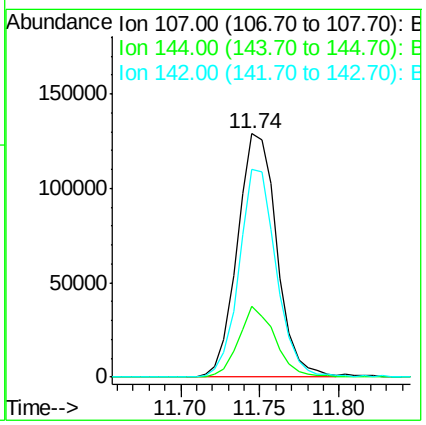


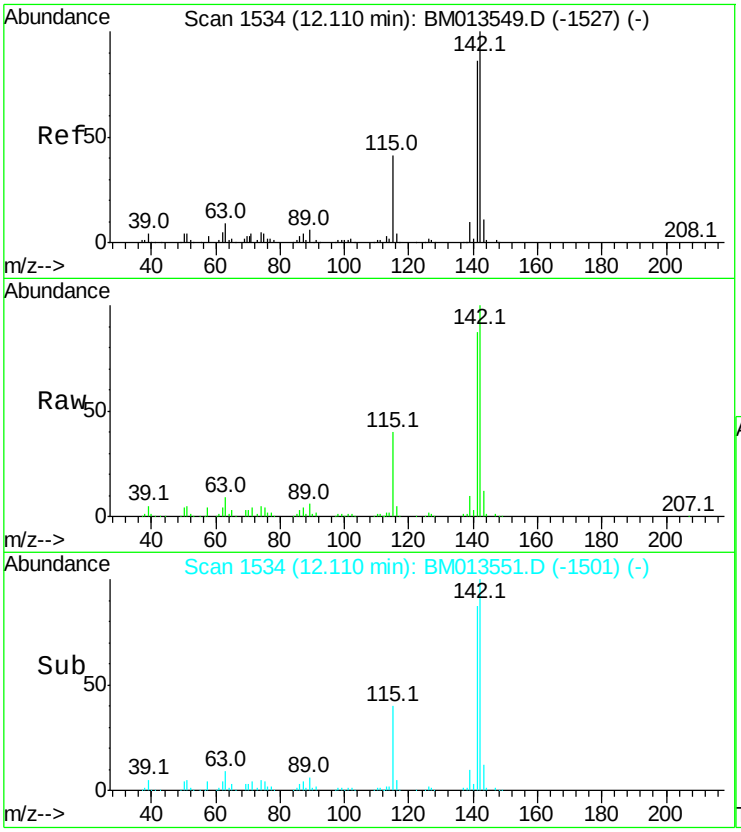


#33
4-Chloro-3-methylphenol
Concen: 18.362 ng/ul
RT: 11.74 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:107 Resp: 222875

Ion	Ratio	Lower	Upper
107	100		
144	28.8	20.4	30.6
142	85.2	60.5	90.7



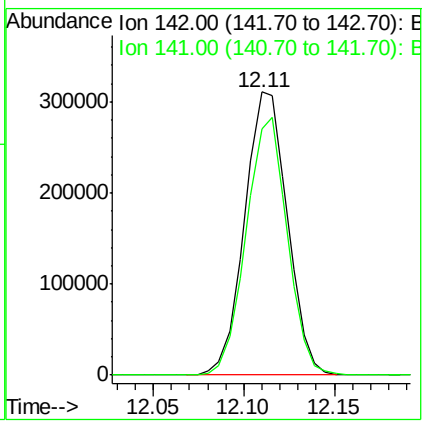


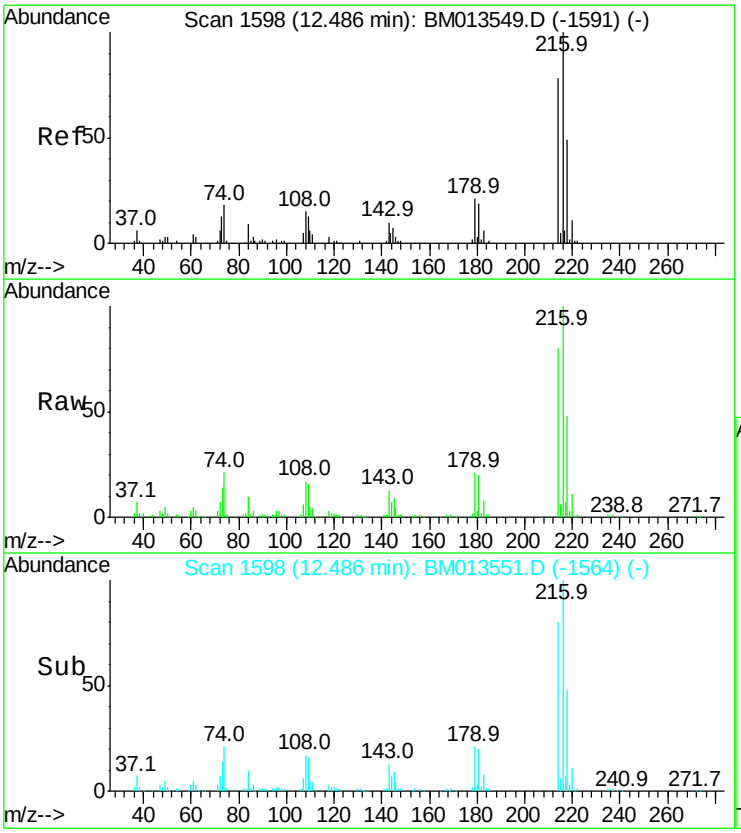
#34
2-Methylnaphthalene
Concen: 19.239 ng/ul
RT: 12.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:142 Resp: 509594

Ion	Ratio	Lower	Upper
142	100		
141	87.1	74.1	111.1

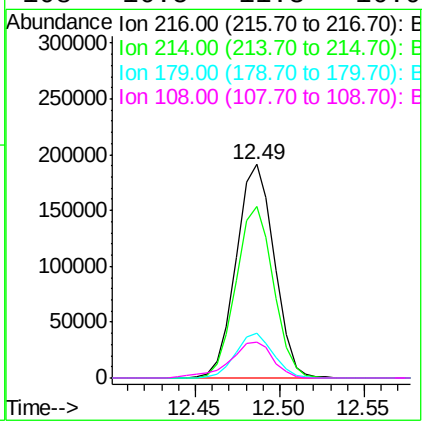


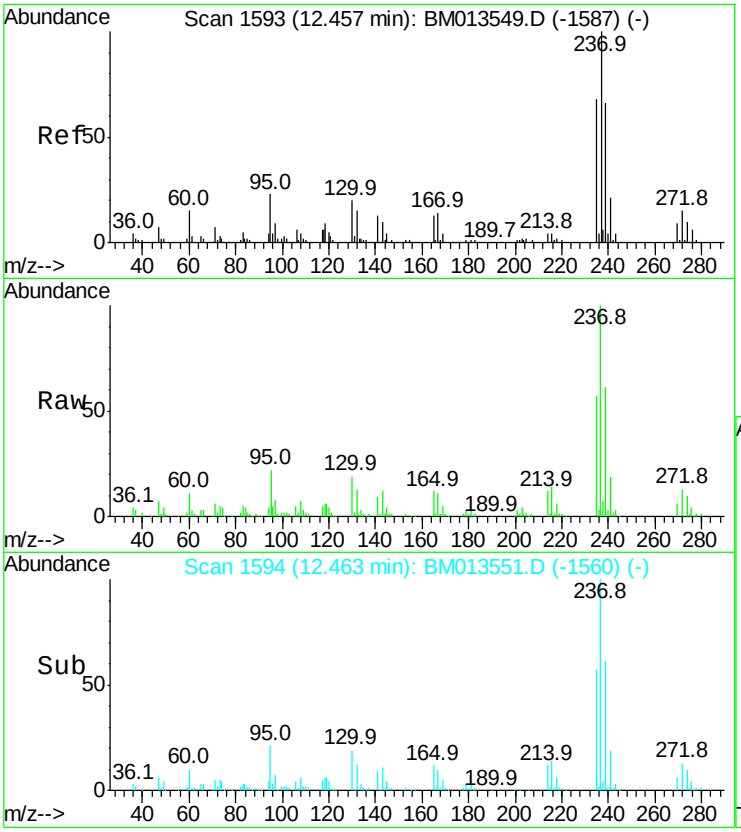


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.466 ng/ul
RT: 12.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:216 Resp: 300376

Ion	Ratio	Lower	Upper
216	100		
214	80.3	60.6	90.8
179	21.0	17.5	26.3
108	16.5	11.3	16.9



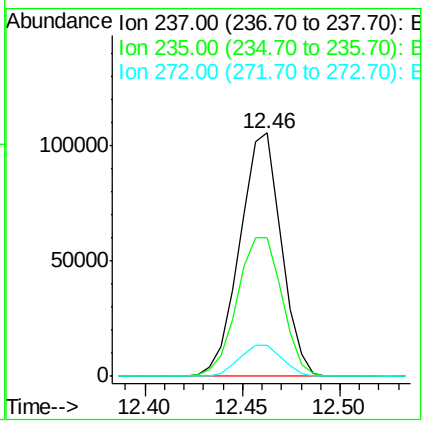


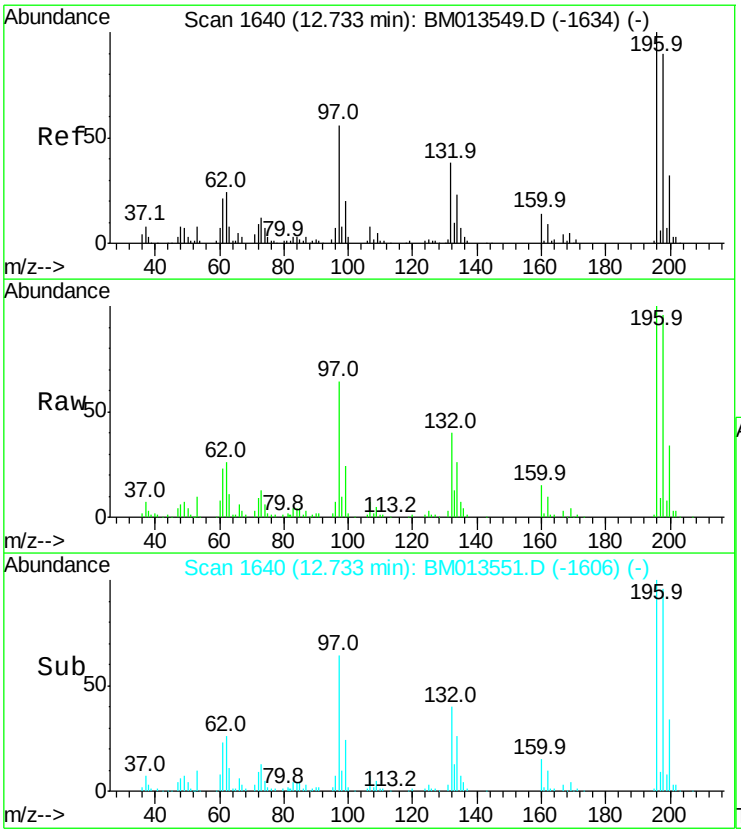
#37
Hexachlorocyclopentadiene
Concen: 15.308 ng/ul
RT: 12.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:237 Resp: 155470

Ion	Ratio	Lower	Upper
237	100		
235	57.0	50.2	75.4
272	12.6	11.0	16.6

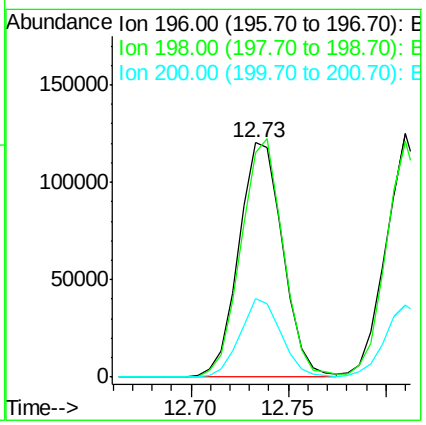


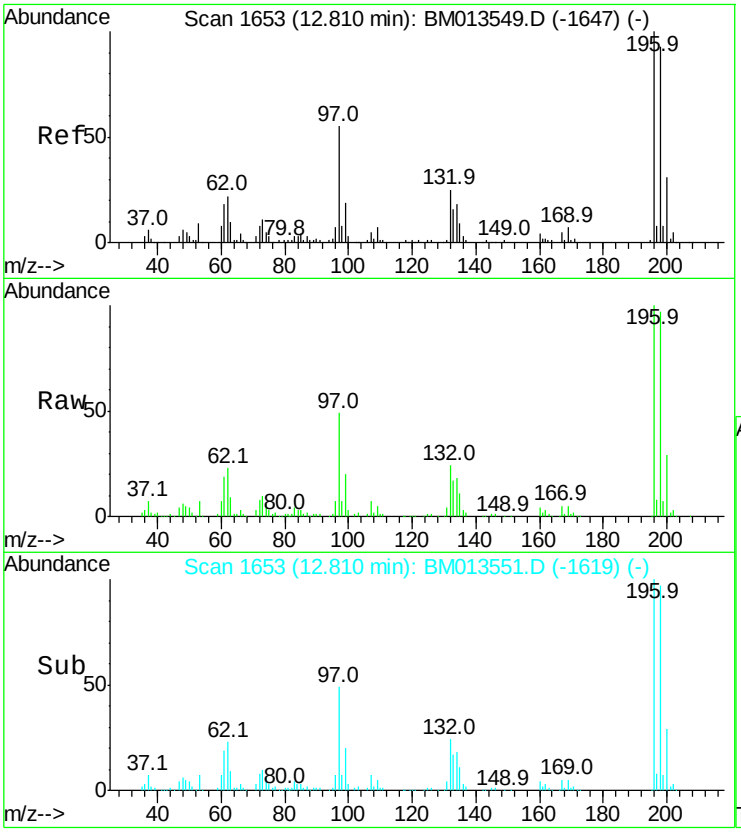


#38
2,4,6-Trichlorophenol
Concen: 19.556 ng/ul
RT: 12.73 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:196 Resp: 188123

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.1	111.1
200	33.6	25.2	37.8



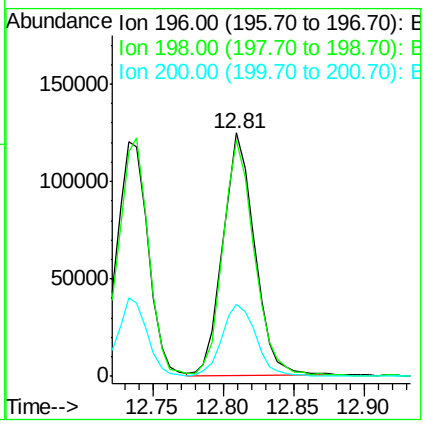


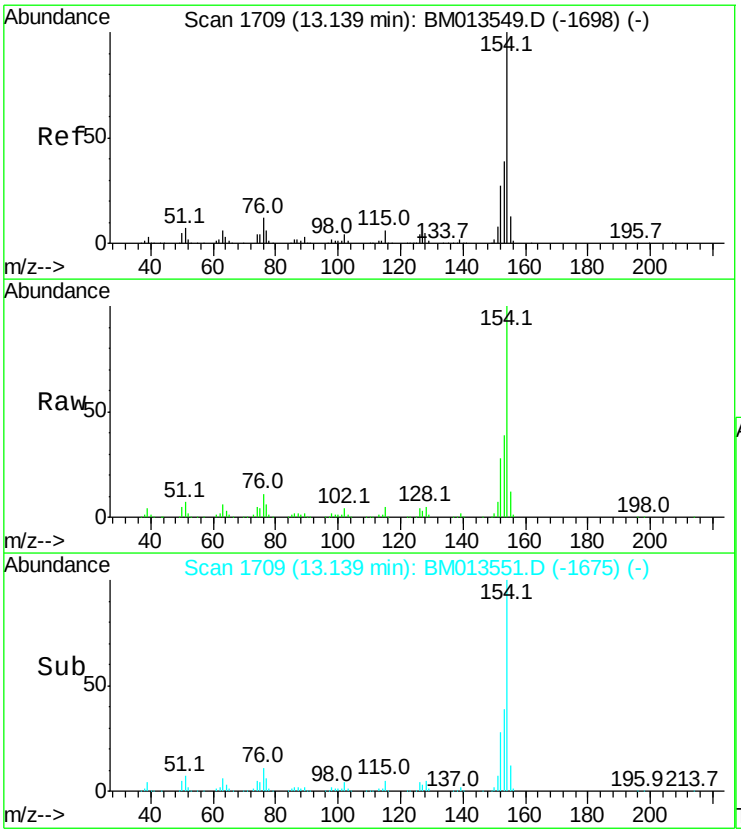
#39
2,4,5-Trichlorophenol
Concen: 19.022 ng/ul
RT: 12.81 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:196 Resp: 194375

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.6	113.4
200	29.4	25.5	38.3

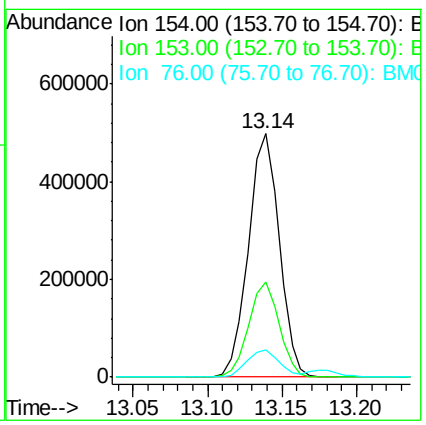


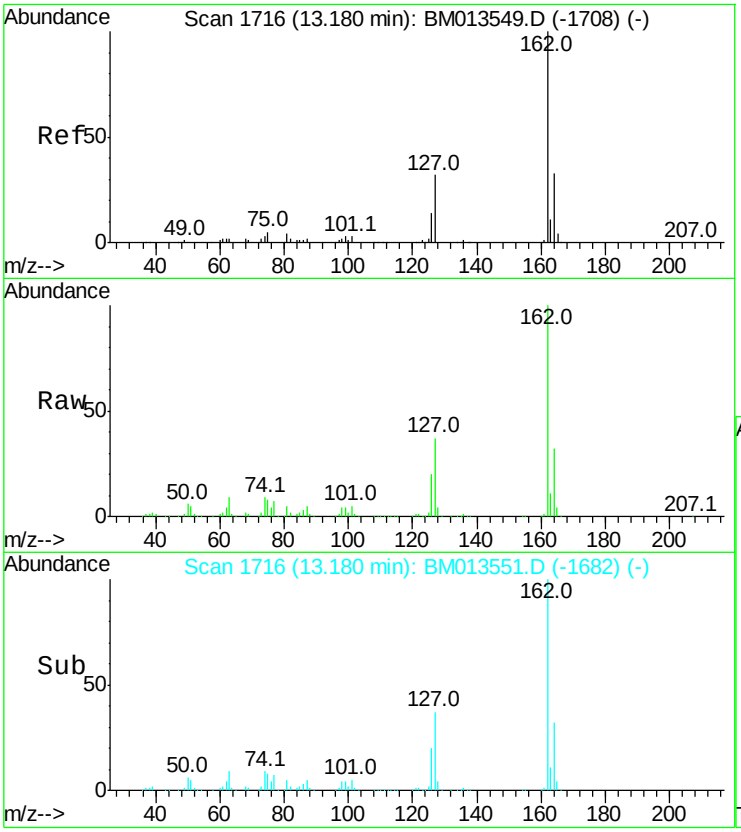


#40
1,1'-Biphenyl
Concen: 19.568 ng/ul
RT: 13.14 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:154 Resp: 707214

Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.6	48.8
76	11.4	8.5	12.7



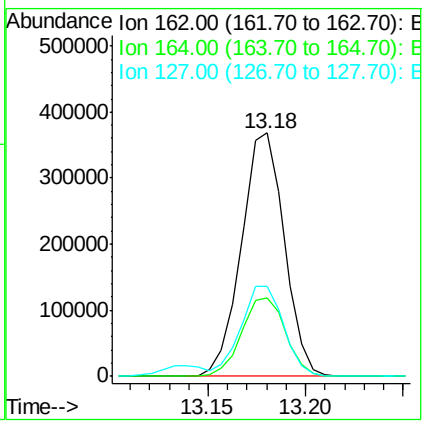


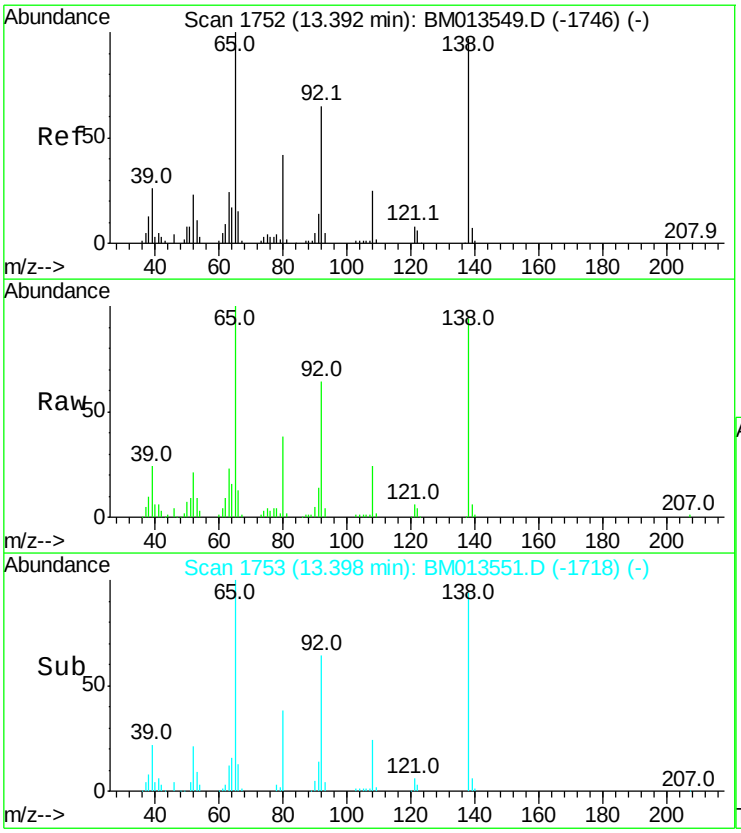
#41
2-Chloronaphthalene
Concen: 19.817 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:162 Resp: 561912

Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.9	38.9
127	36.8	29.4	44.2

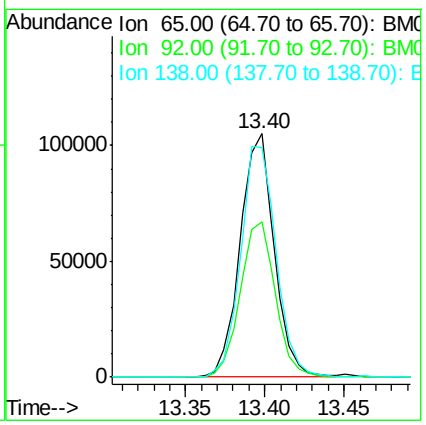


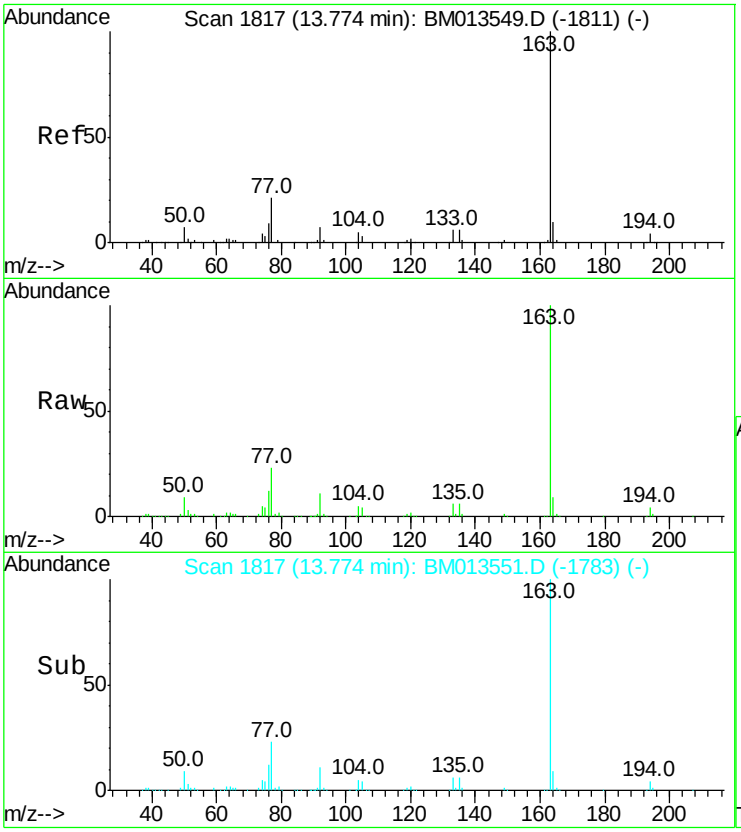


#42
2-Nitroaniline
Concen: 18.883 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion: 65 Resp: 156866

Ion	Ratio	Lower	Upper
65	100		
92	63.6	51.8	77.6
138	94.2	74.2	111.4



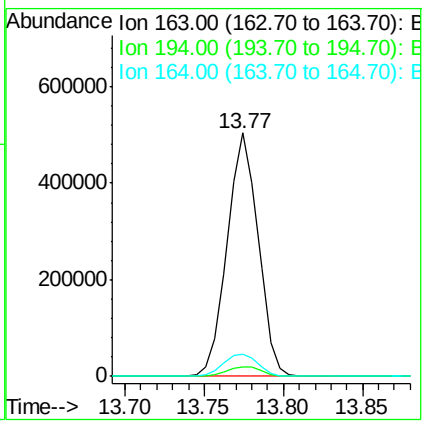


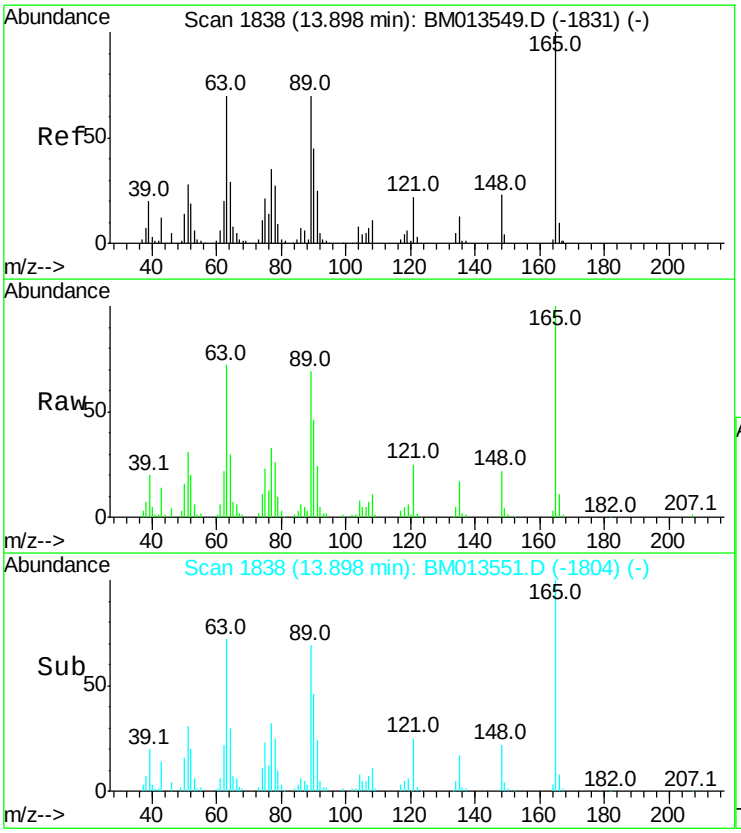
#44
Dimethylphthalate
Concen: 18.739 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:163 Resp: 682030

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.3	8.2	12.4

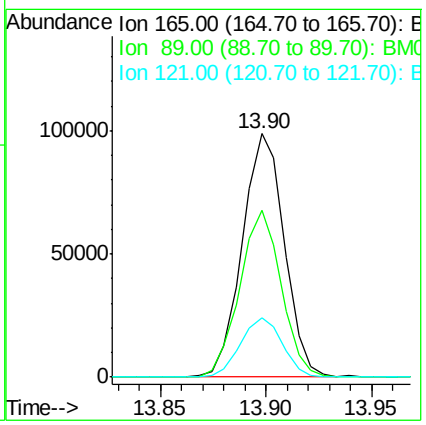


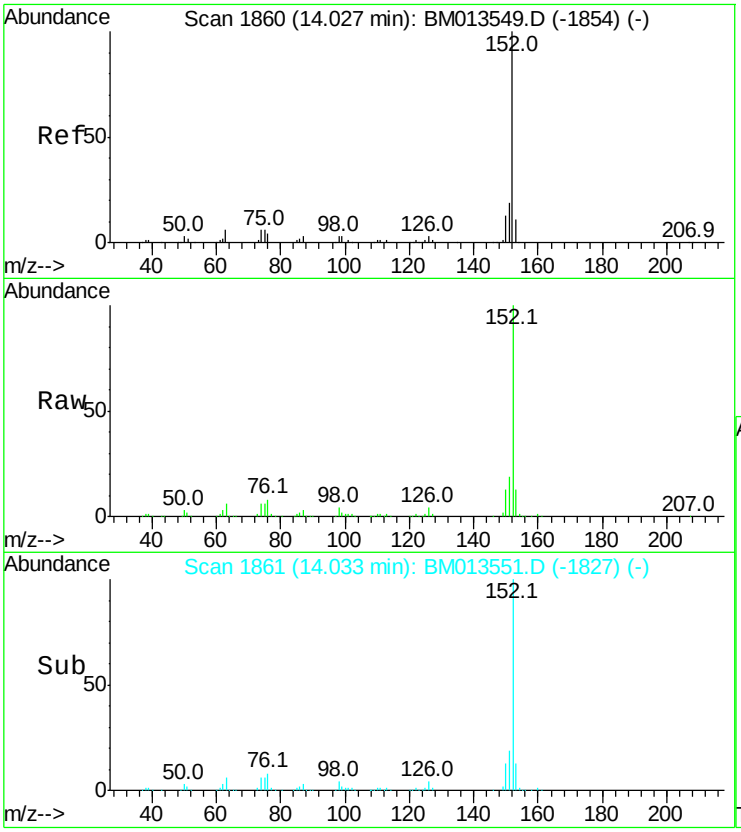


#45
2,6-Dinitrotoluene
Concen: 18.430 ng/ul
RT: 13.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:165 Resp: 136813

Ion	Ratio	Lower	Upper
165	100		
89	68.6	52.6	79.0
121	24.5	14.6	22.0#



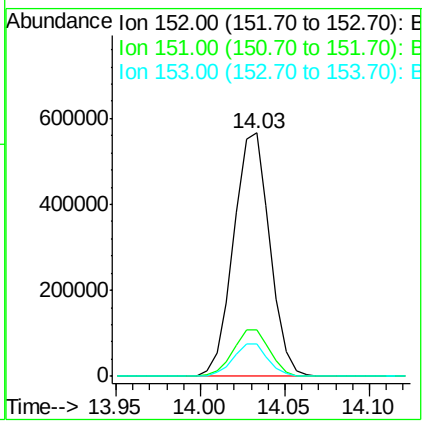


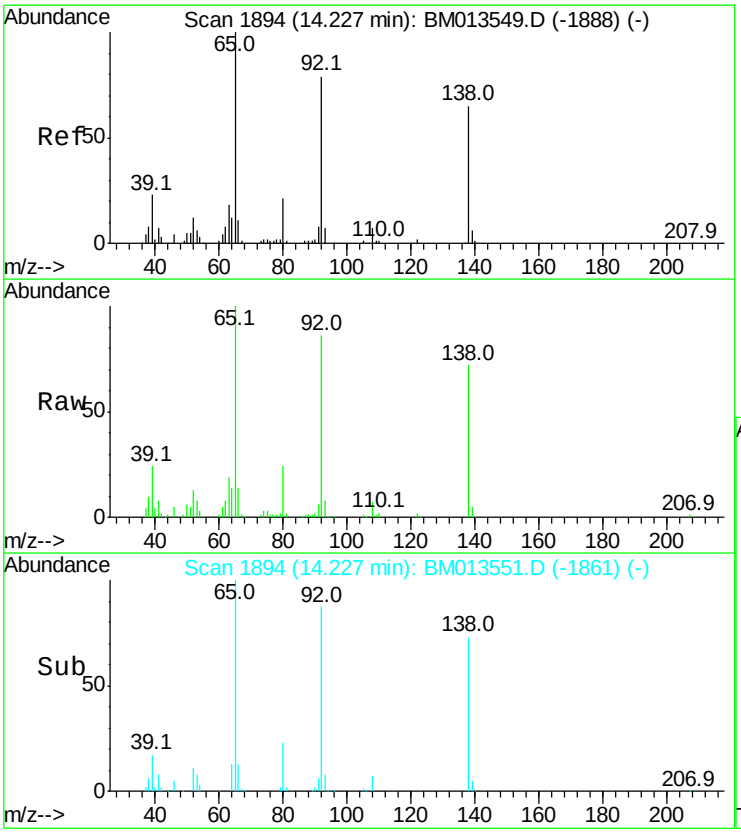
#47
Acenaphthylene
Concen: 19.441 ng/ul
RT: 14.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:152 Resp: 844868

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.3	24.5
153	13.2	10.2	15.4

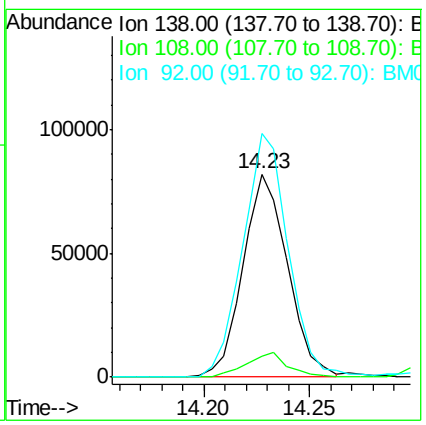


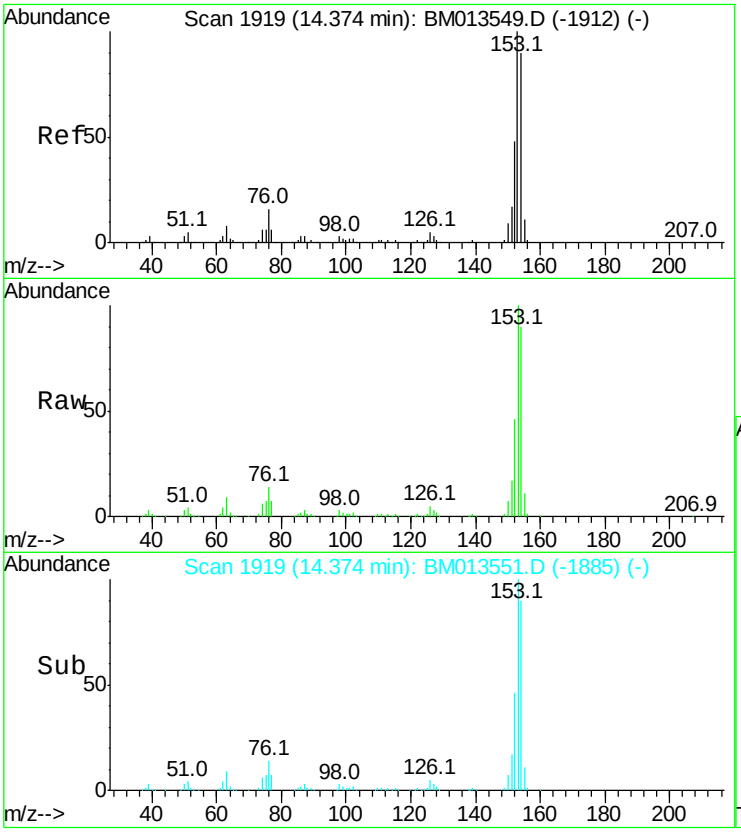


#48
3-Nitroaniline
Concen: 18.143 ng/ul
RT: 14.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:138 Resp: 120382

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.9	14.9
92	120.0	105.0	157.4



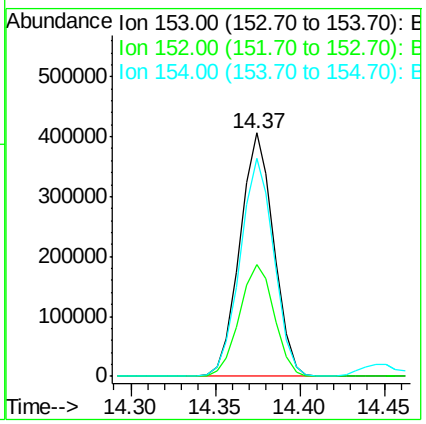


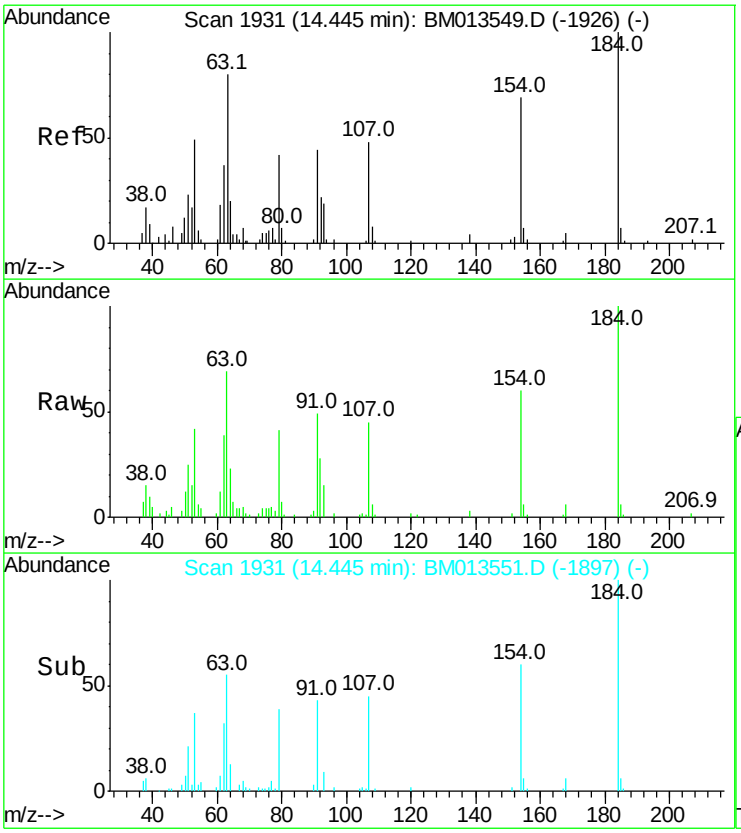
#49
Acenaphthene
Concen: 19.124 ng/ul
RT: 14.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:153 Resp: 566132

Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.6	56.4
154	89.5	70.4	105.6

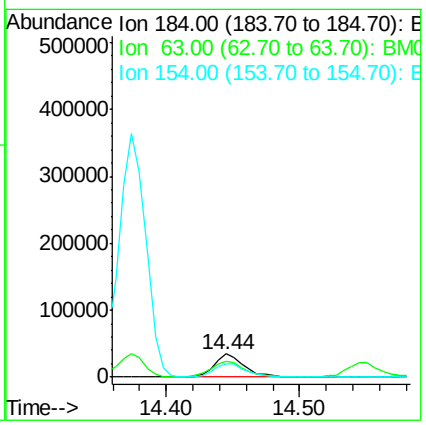


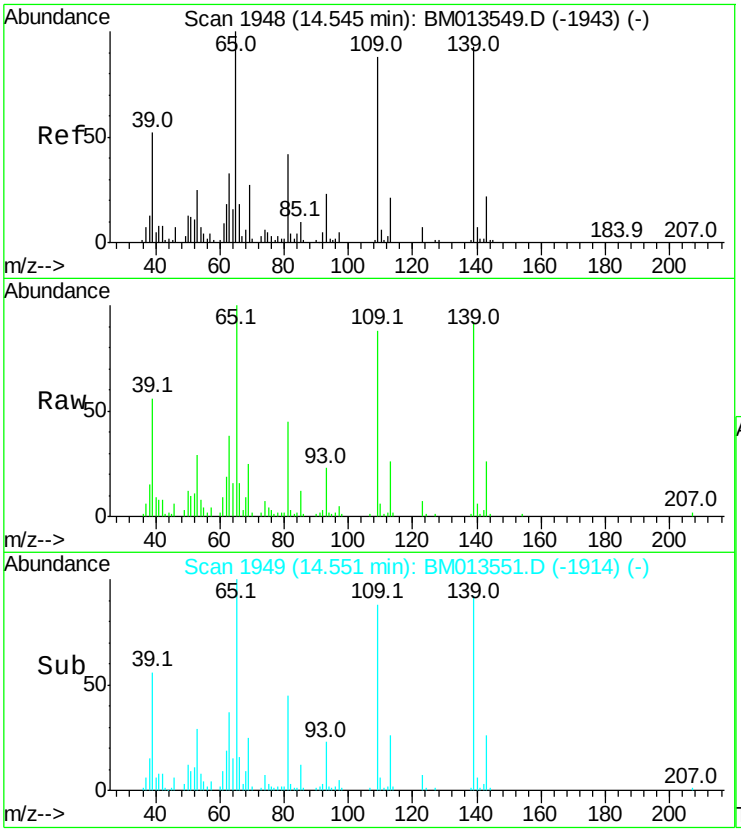


#50
2,4-Dinitrophenol
Concen: 13.231 ng/ul
RT: 14.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:184 Resp: 54352

Ion	Ratio	Lower	Upper
184	100		
63	69.2	50.1	75.1
154	59.7	54.5	81.7



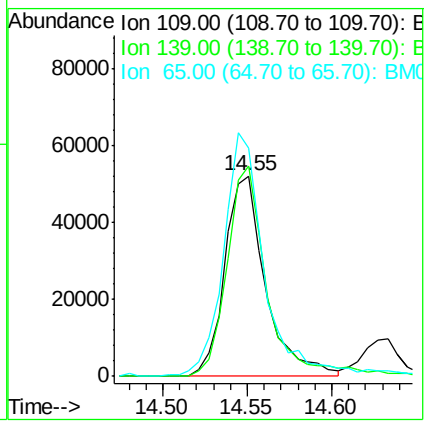


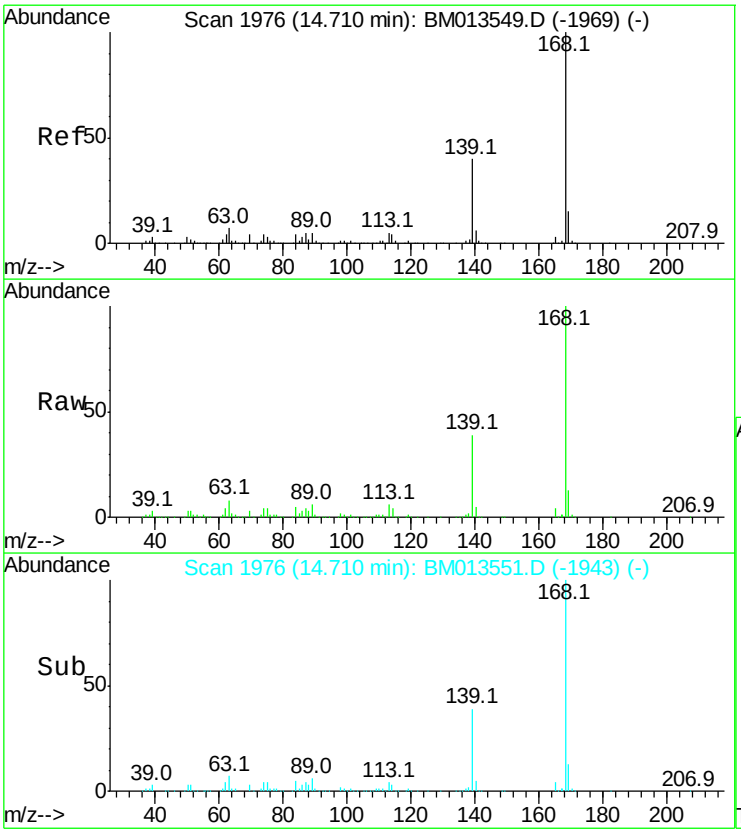
#52
4-Nitrophenol
Concen: 13.551 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:109 Resp: 87895

Ion	Ratio	Lower	Upper
109	100		
139	105.2	80.0	120.0
65	113.8	120.0	180.0#

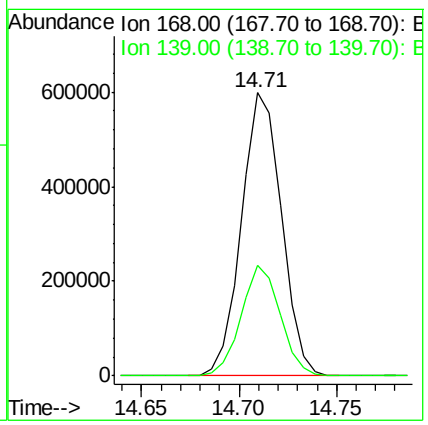


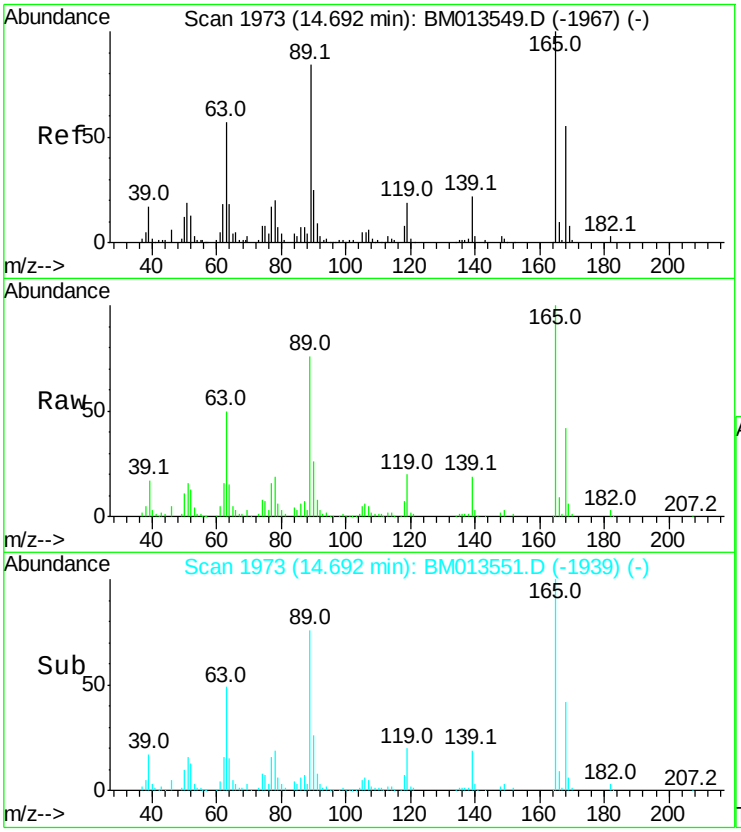


#53
Dibenzofuran
Concen: 19.500 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:168 Resp: 852199

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.8	46.2



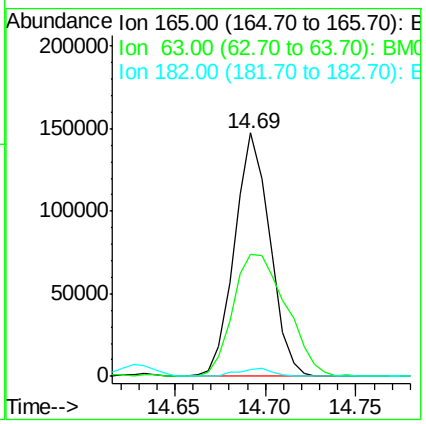


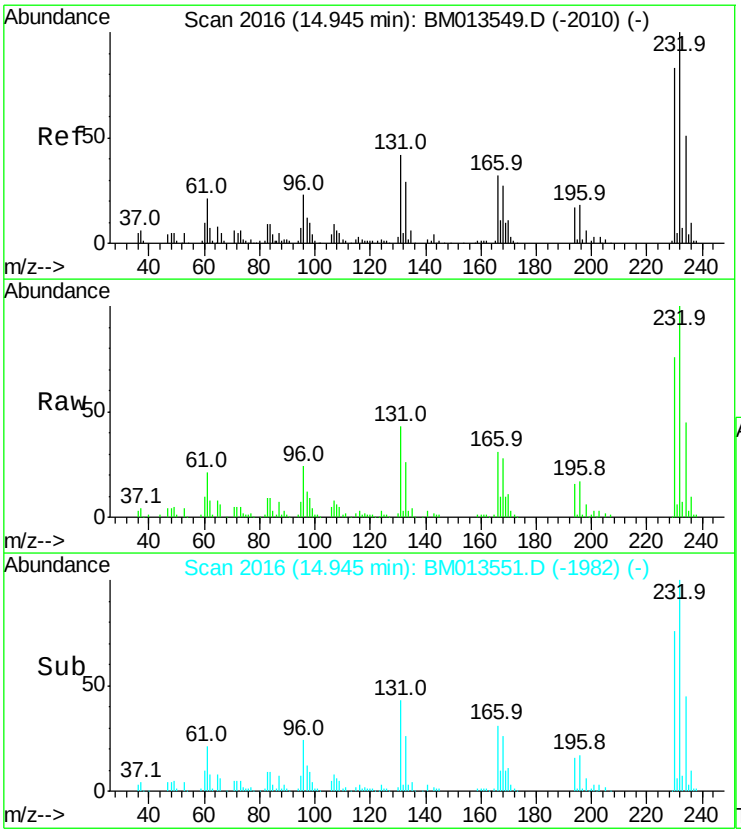
#54
2,4-Dinitrotoluene
Concen: 18.564 ng/ul
RT: 14.69 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:165 Resp: 200463

Ion	Ratio	Lower	Upper
165	100		
63	50.1	45.8	68.8
182	2.9	2.6	4.0

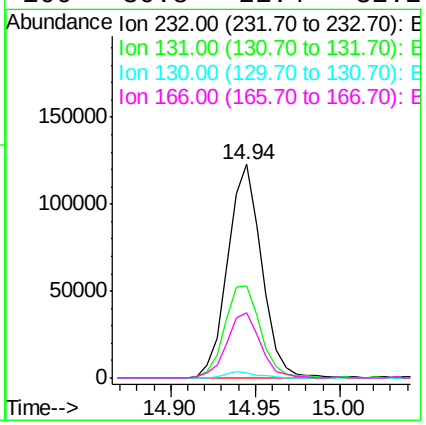


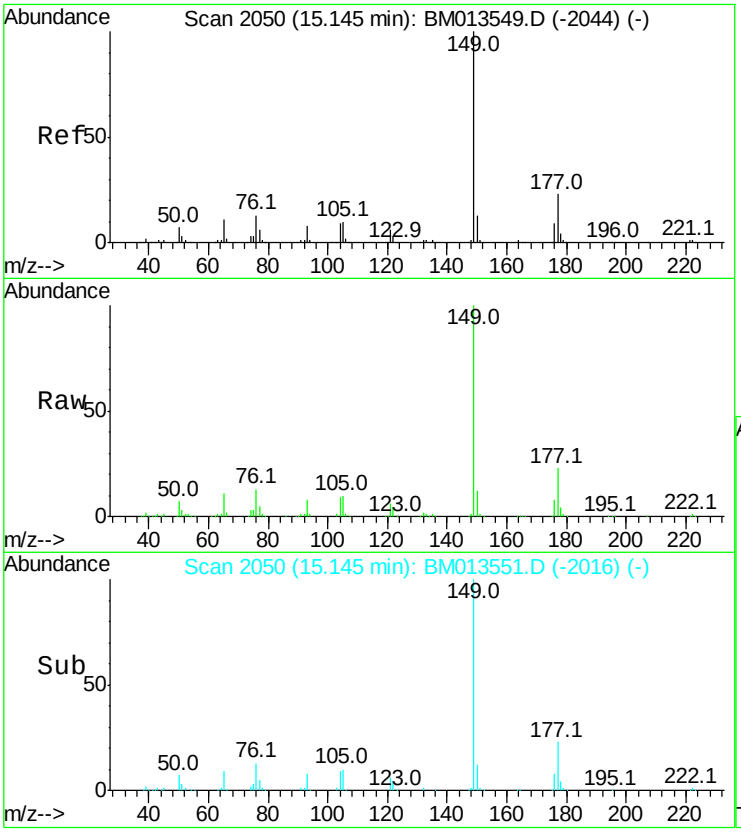


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.358 ng/ul
RT: 14.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:232 Resp: 172006

Ion	Ratio	Lower	Upper
232	100		
131	43.4	29.0	43.4#
130	2.4	2.0	3.0
166	30.8	21.4	32.2



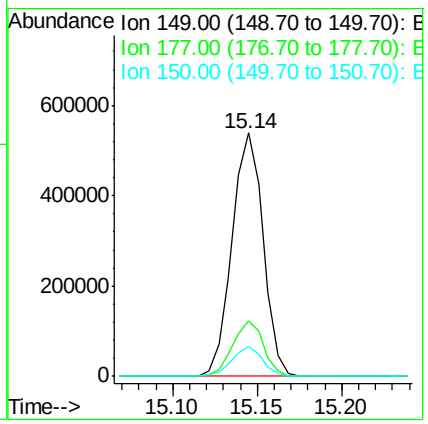


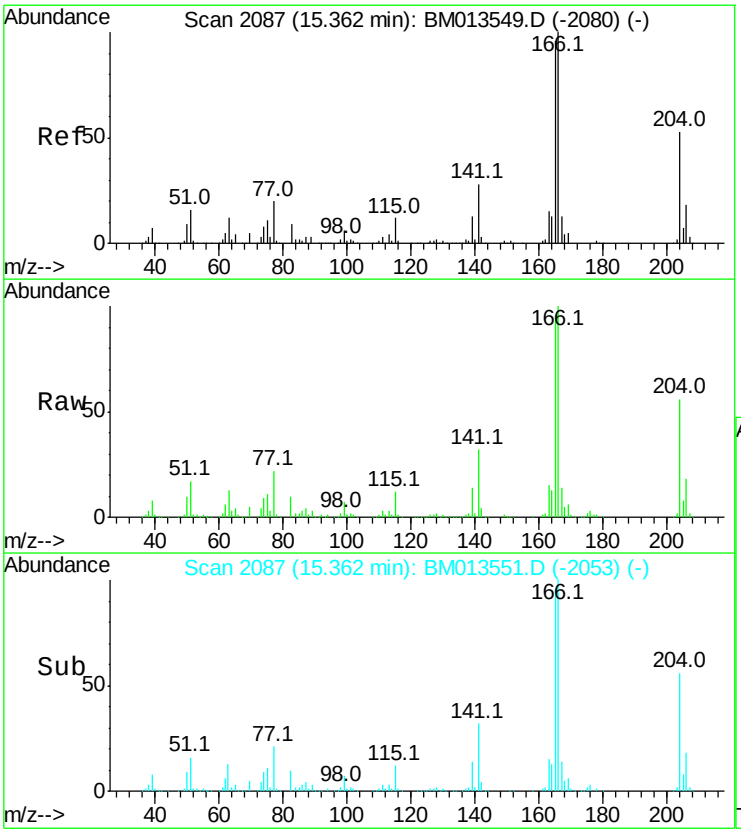
#56
Diethylphthalate
Concen: 18.976 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:149 Resp: 692697

Ion	Ratio	Lower	Upper
149	100		
177	22.8	20.5	30.7
150	12.1	10.6	15.8

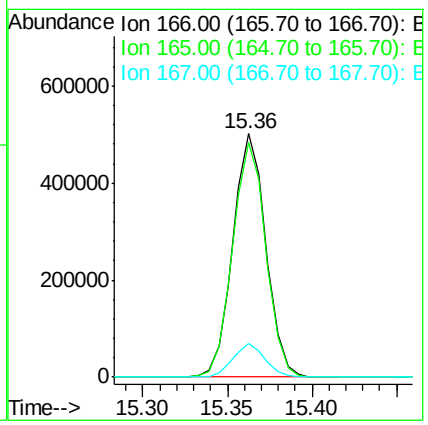


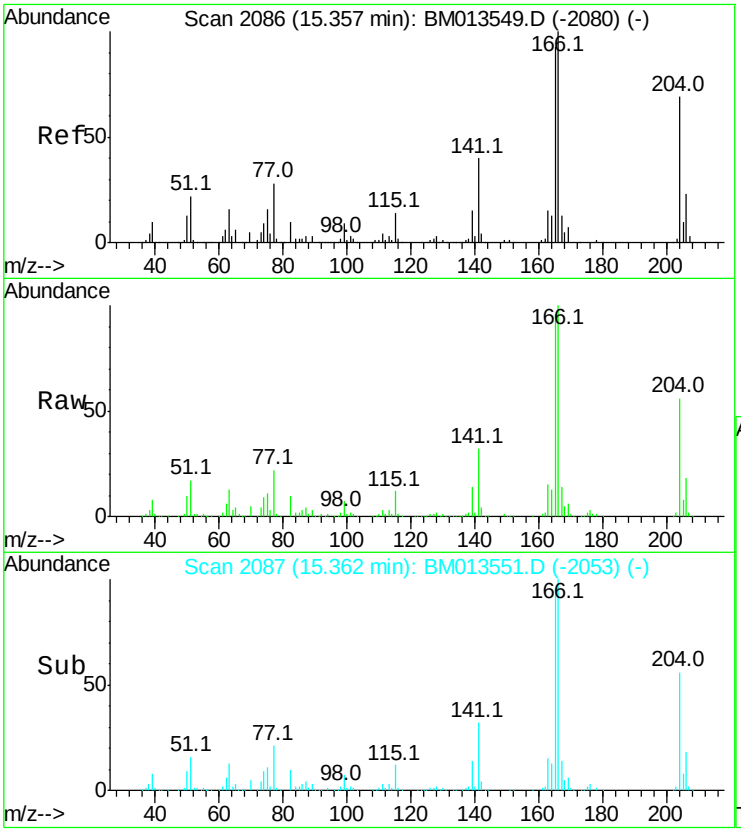


#58
Fluorene
Concen: 18.802 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:166 Resp: 679774

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.9	116.9
167	13.9	10.6	16.0



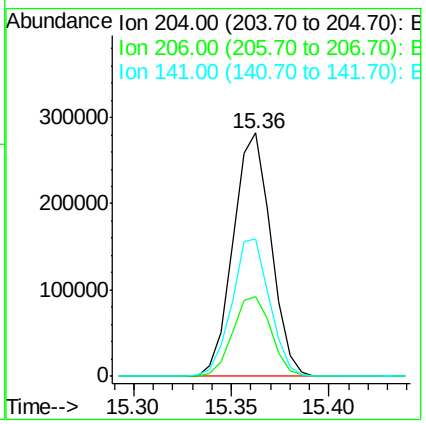


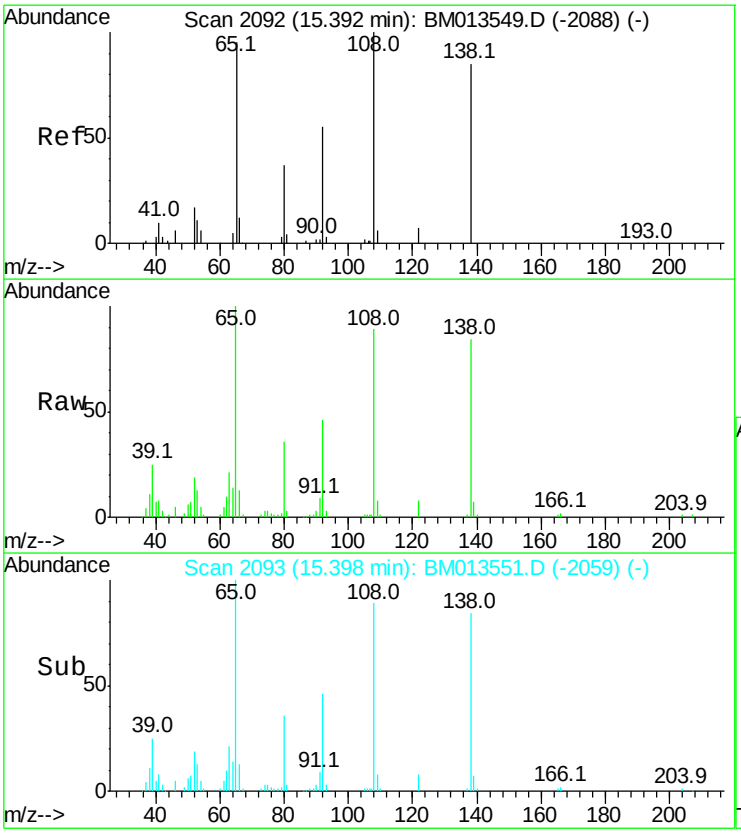
#59
4-Chlorophenyl-phenylether
Concen: 19.225 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:204 Resp: 377253

Ion	Ratio	Lower	Upper
204	100		
206	32.8	24.8	37.2
141	56.4	44.3	66.5

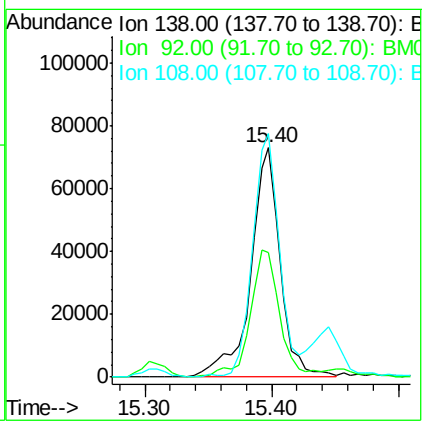


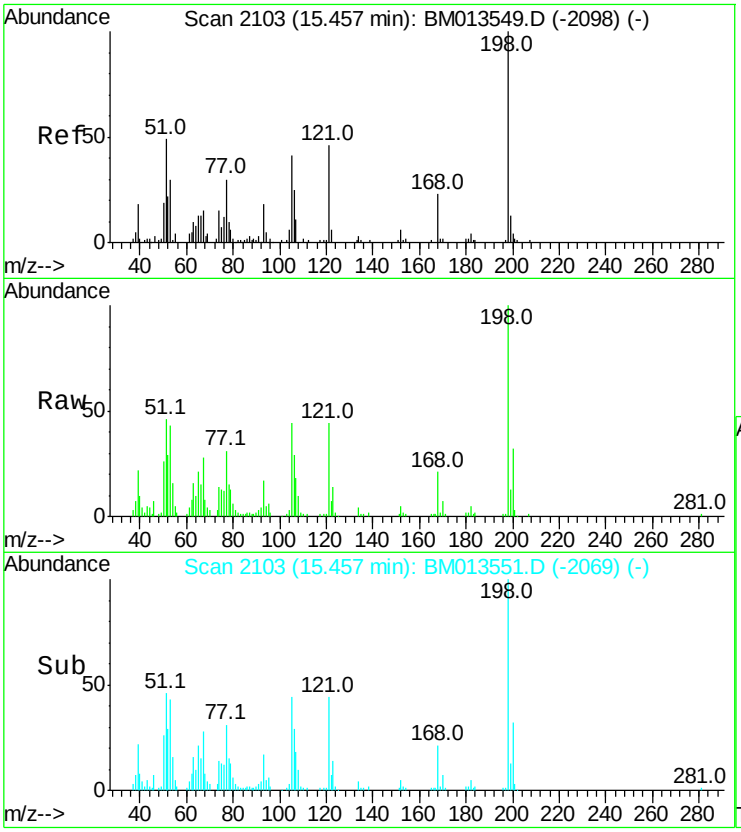


#60
4-Nitroaniline
Concen: 15.228 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:138 Resp: 119212

Ion	Ratio	Lower	Upper
138	100		
92	54.3	40.0	60.0
108	106.3	80.0	120.0



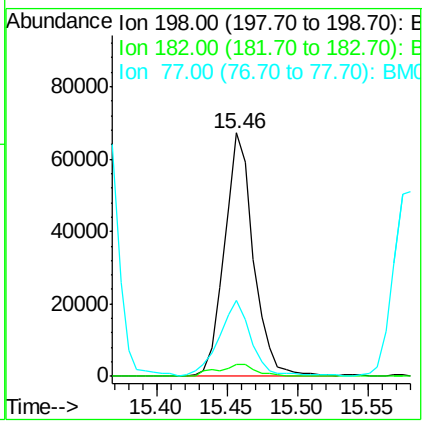


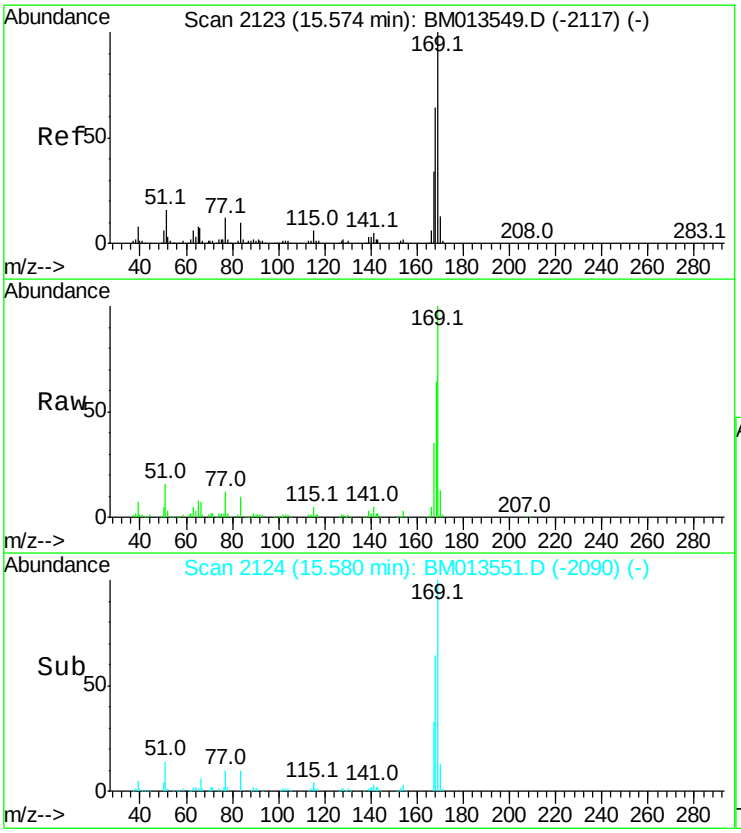
#63
4,6-Dinitro-2-methylphenol
Concen: 15.903 ng/ul
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:198 Resp: 96174

Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.8	5.6
77	31.4	25.2	37.8

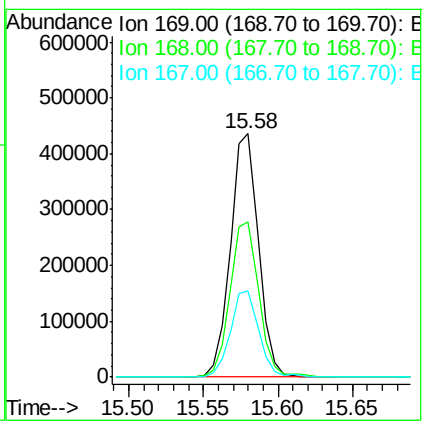


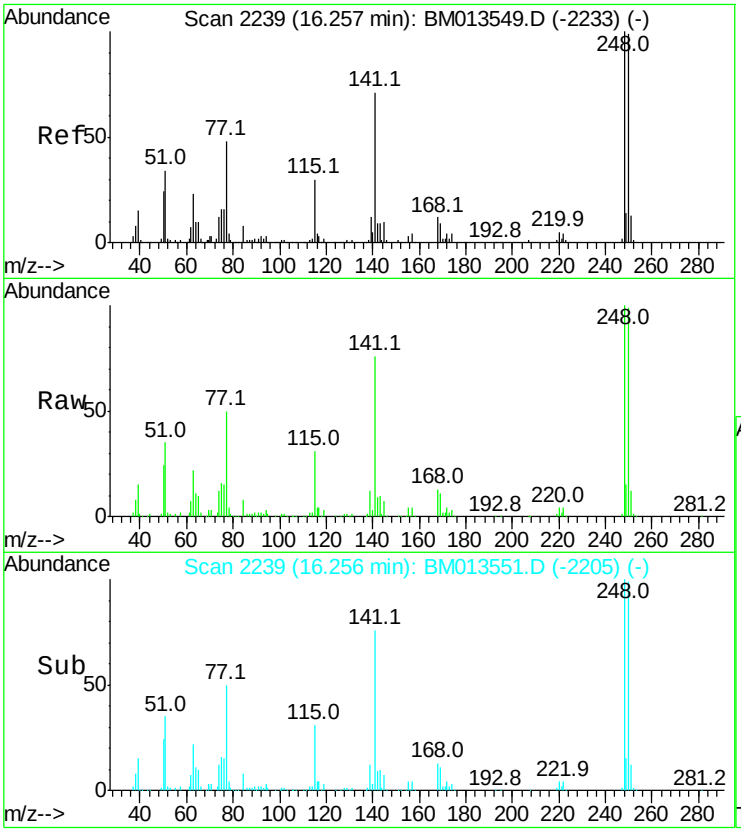


#64
N-Nitrosodiphenylamine
Concen: 20.336 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:169 Resp: 576280

Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.0	81.0
167	35.3	29.1	43.7



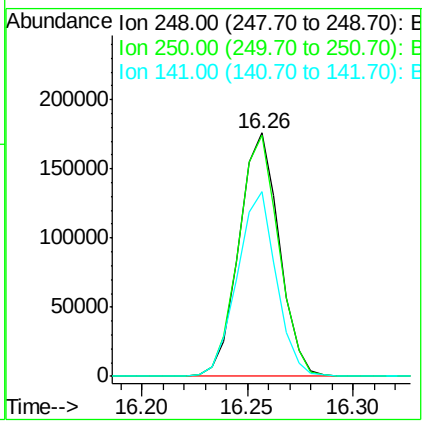


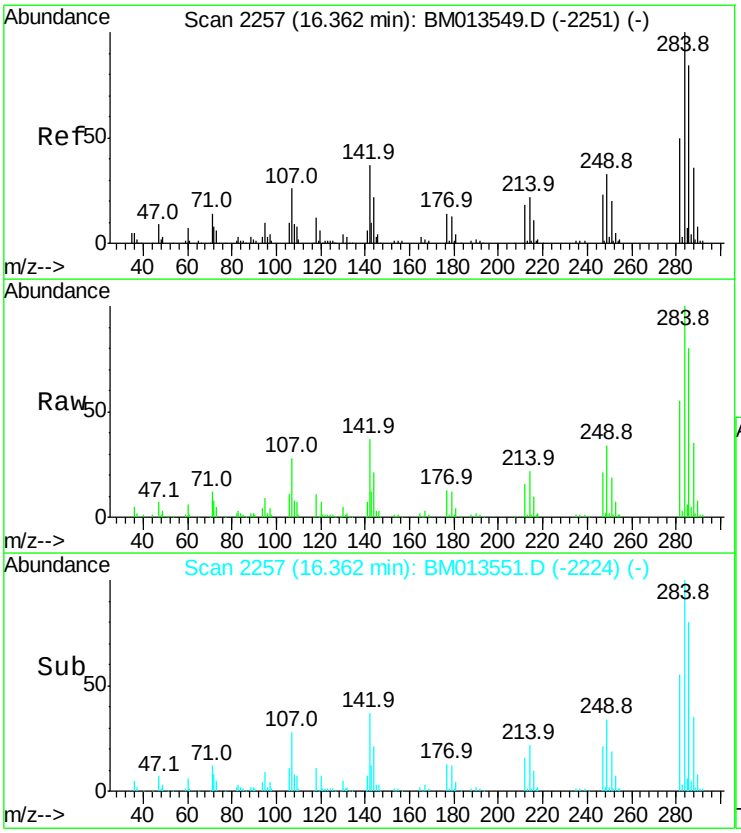
#65
4-Bromophenyl-phenylether
Concen: 20.562 ng/ul
RT: 16.26 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:248 Resp: 232527

Ion	Ratio	Lower	Upper
248	100		
250	98.9	80.5	120.7
141	75.6	53.6	80.4

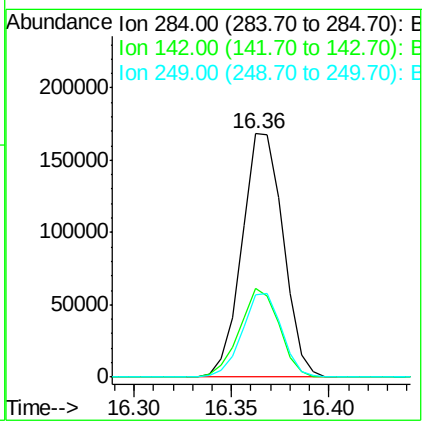


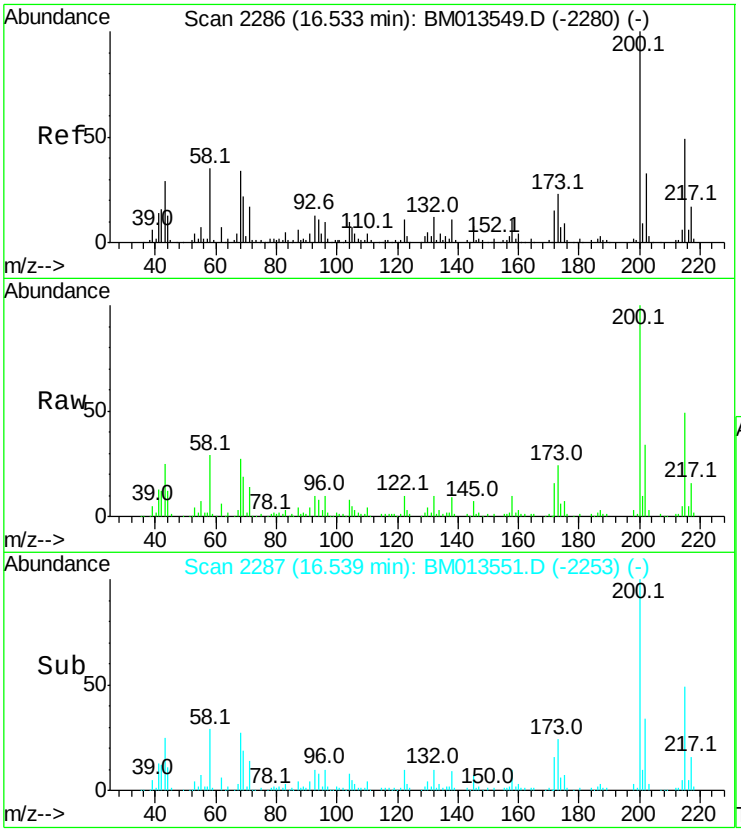


#66
Hexachlorobenzene
Concen: 19.765 ng/ul
RT: 16.36 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:284 Resp: 246486

Ion	Ratio	Lower	Upper
284	100		
142	36.7	21.2	31.8#
249	33.8	24.5	36.7



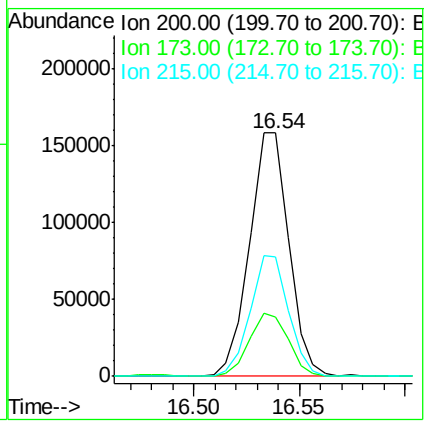


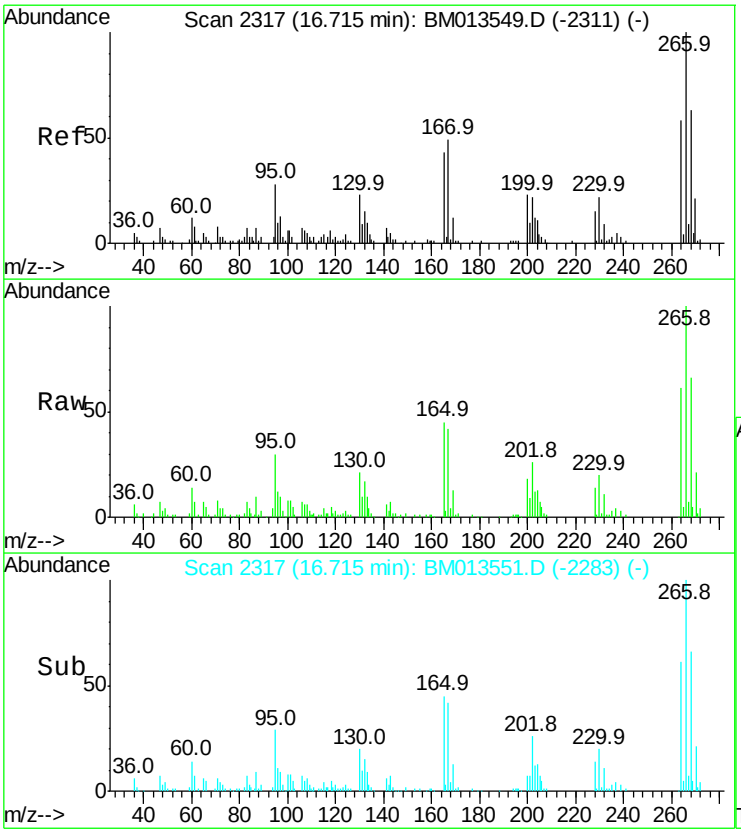
#67
Atrazine
Concen: 19.679 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:200 Resp: 205840

Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.2	27.2
215	49.2	35.0	52.4

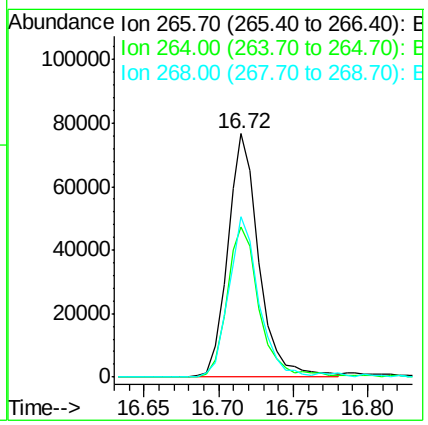


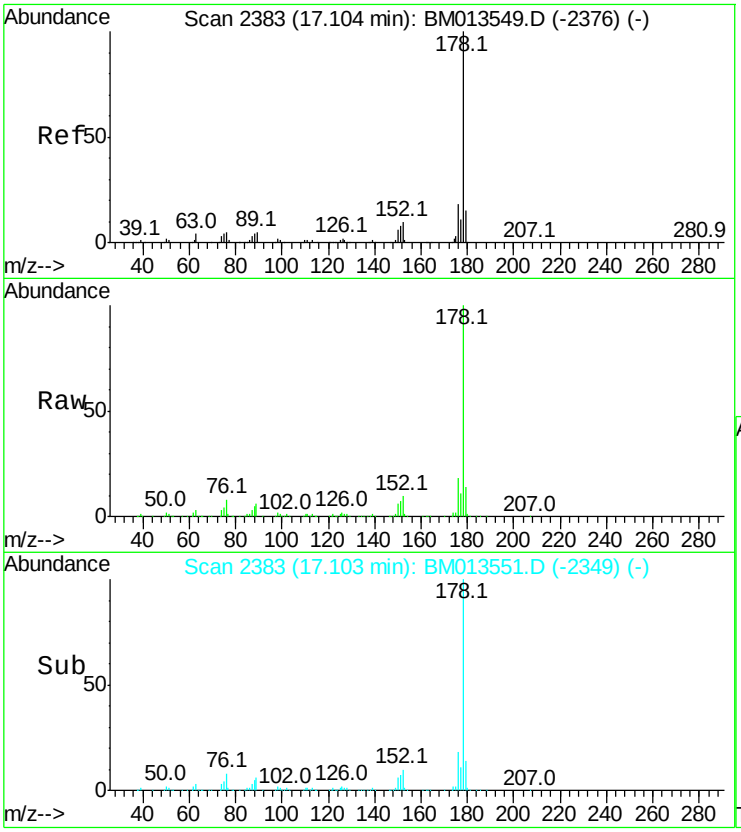


#68
Pentachlorophenol
Concen: 15.520 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:266 Resp: 111946

Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.3	73.9
268	65.7	52.6	78.8



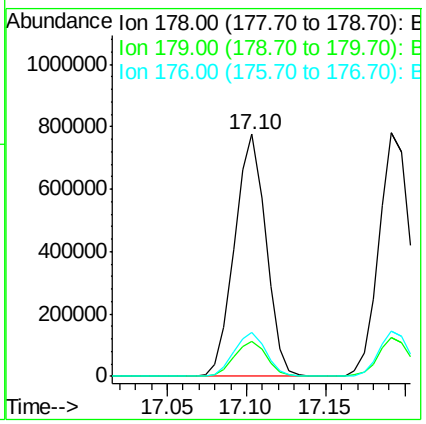


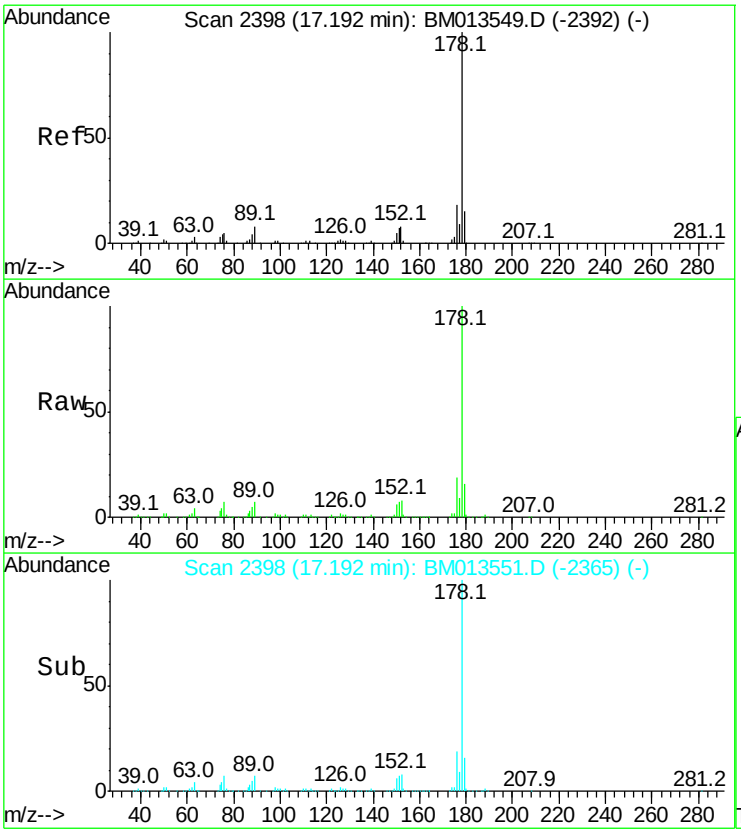
#69
Phenanthrene
Concen: 19.508 ng/ul
RT: 17.10 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:178 Resp: 1066175

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.6	19.0
176	18.1	14.9	22.3

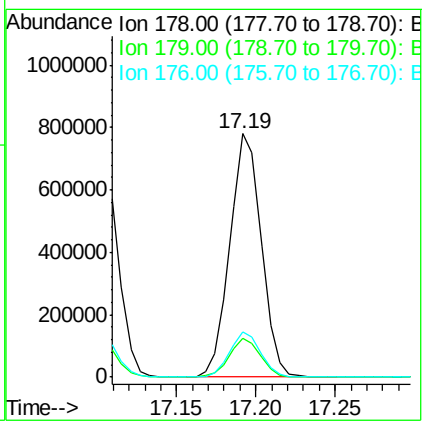


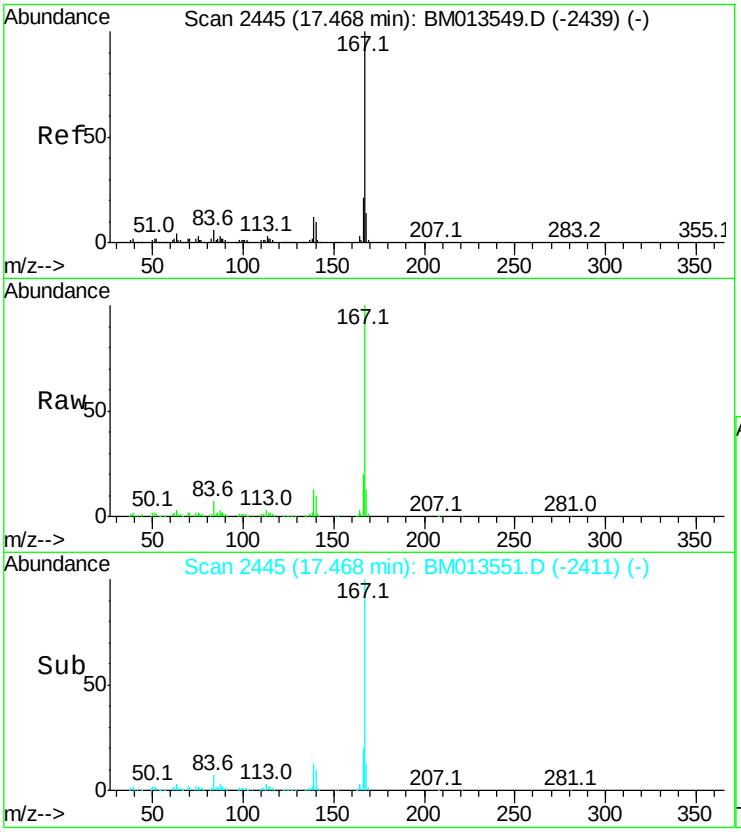


#71
Anthracene
Concen: 19.152 ng/ul
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:178 Resp: 1069910

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.7	17.5
176	18.7	14.6	21.8



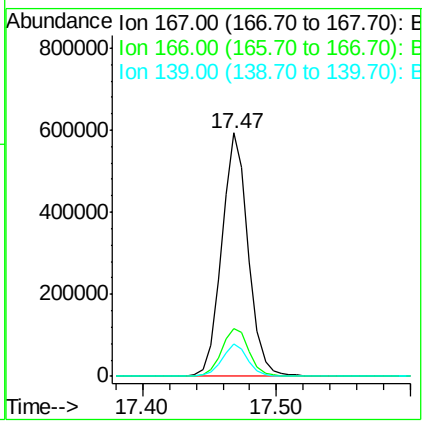


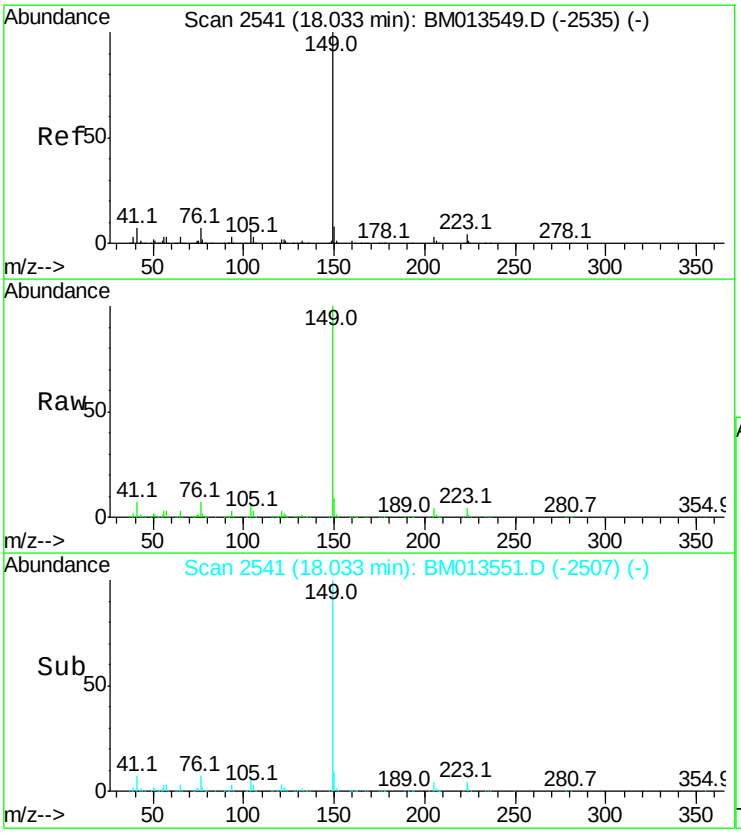
#72
Carbazole
Concen: 17.173 ng/ul
RT: 17.47 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:167 Resp: 825173

Ion	Ratio	Lower	Upper
167	100		
166	19.7	17.1	25.7
139	13.1	10.0	15.0

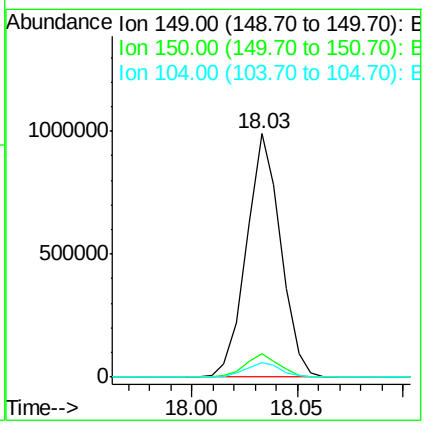


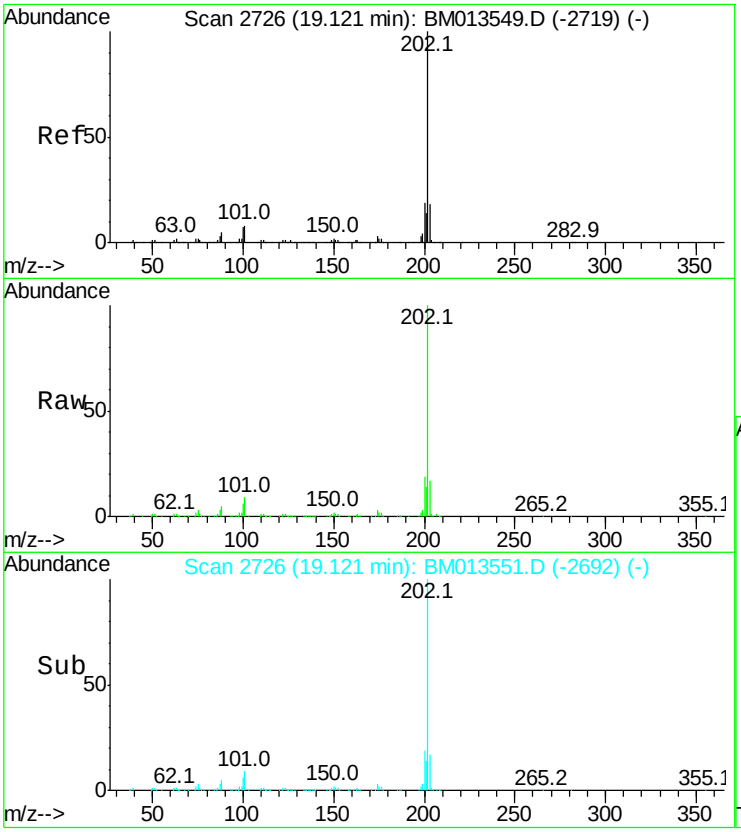


#73
Di-n-butylphthalate
Concen: 19.888 ng/ul
RT: 18.03 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:149 Resp: 1115597

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.9	5.6	8.4



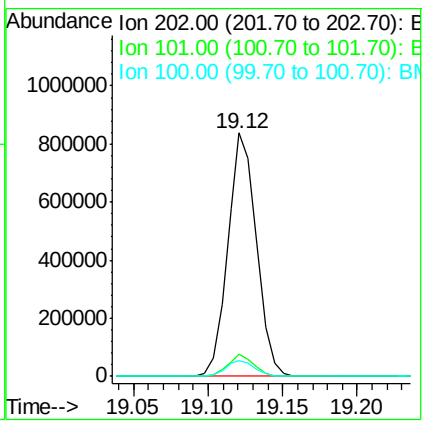


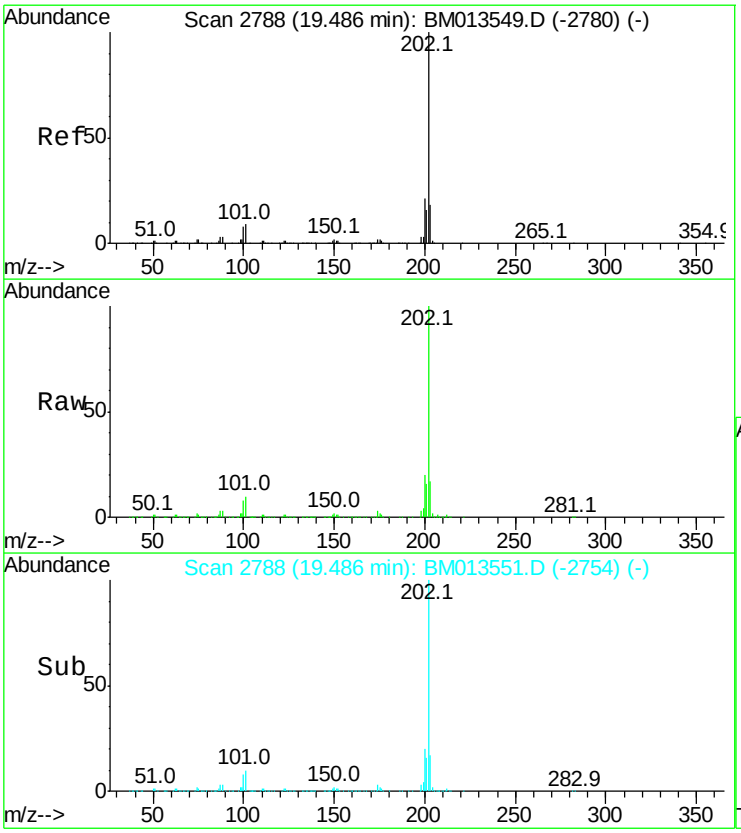
#74
Fluoranthene
Concen: 16.771 ng/ul
RT: 19.12 min Scan# 2726
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:202 Resp: 1123213

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

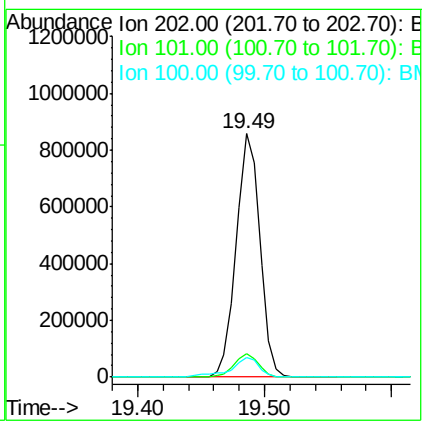


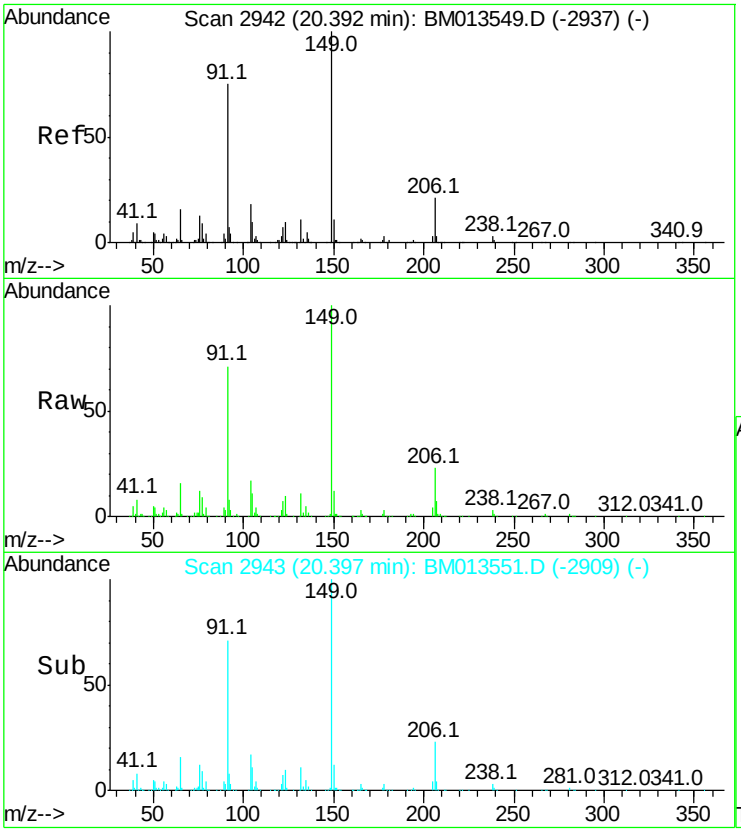


#77
Pyrene
Concen: 23.122 ng/ul
RT: 19.49 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:202 Resp: 1109896

Ion	Ratio	Lower	Upper
202	100		
101	9.7	5.1	7.7#
100	8.1	4.9	7.3#



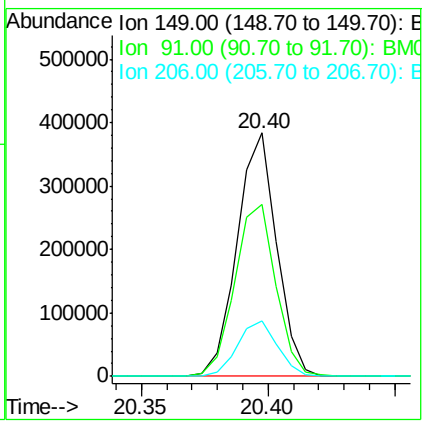


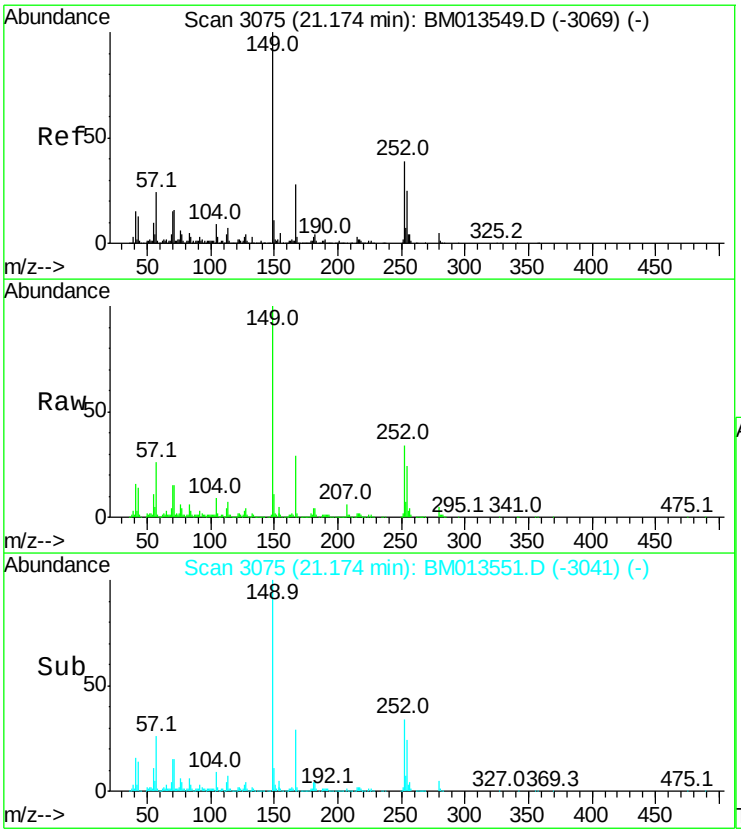
#78
Butylbenzylphthalate
Concen: 22.158 ng/ul
RT: 20.40 min Scan# 2943
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:149 Resp: 415586

Ion	Ratio	Lower	Upper
149	100		
91	70.7	62.7	94.1
206	22.6	20.8	31.2

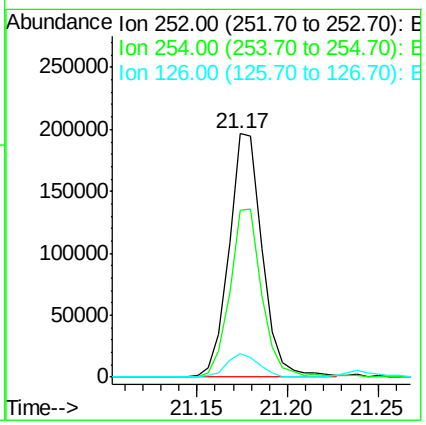


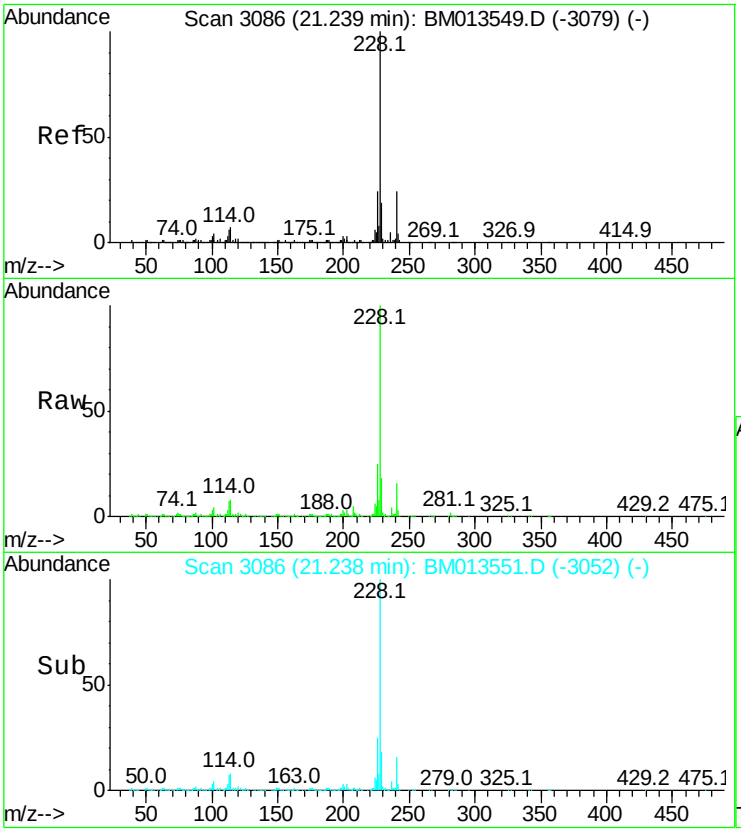


#79
3,3'-Dichlorobenzidine
Concen: 15.112 ng/ul
RT: 21.17 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:252 Resp: 251003

Ion	Ratio	Lower	Upper
252	100		
254	68.7	54.5	81.7
126	9.9	5.8	8.8#



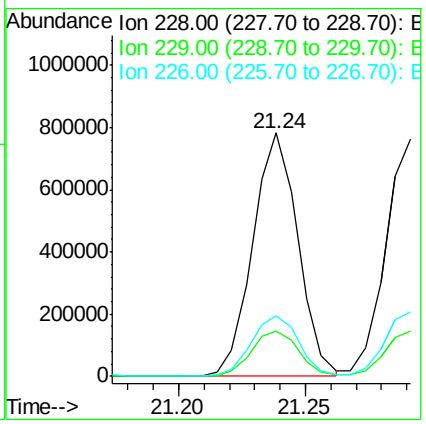


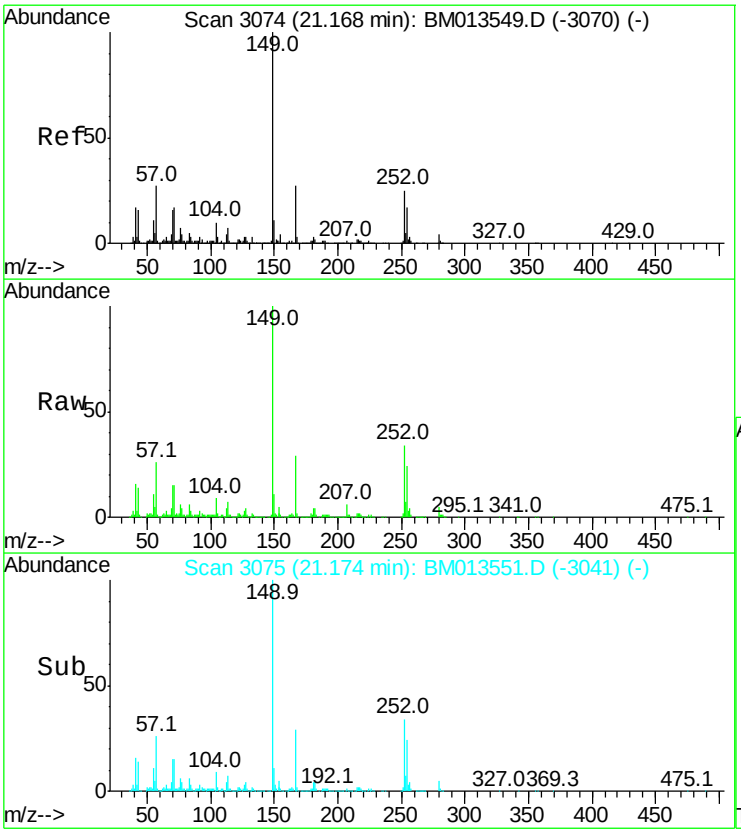
#80
Benzo(a)anthracene
Concen: 19.285 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:228 Resp: 966788

Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.4	23.0
226	24.8	21.4	32.0

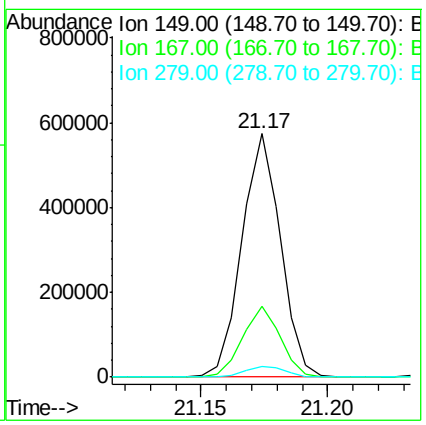


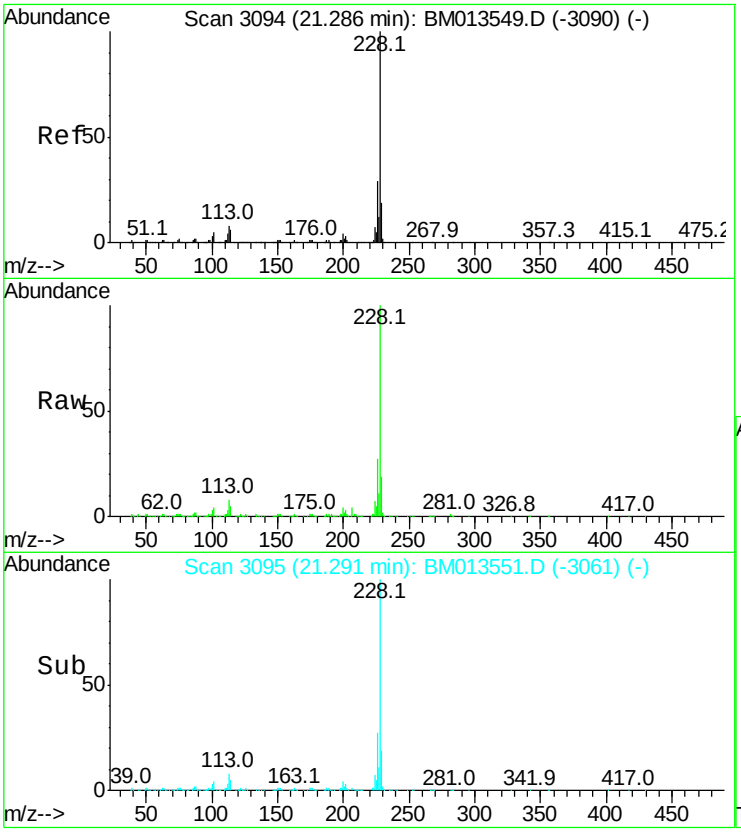


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.497 ng/ul
RT: 21.17 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:149 Resp: 607721

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.8	34.2
279	4.5	4.9	7.3#



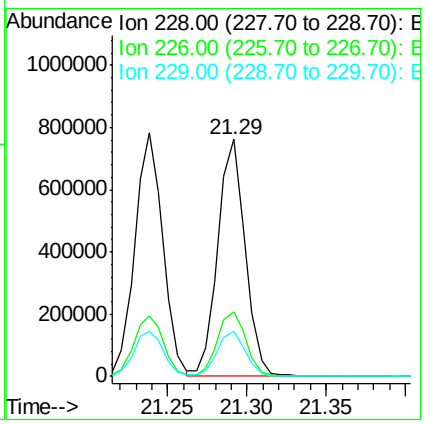


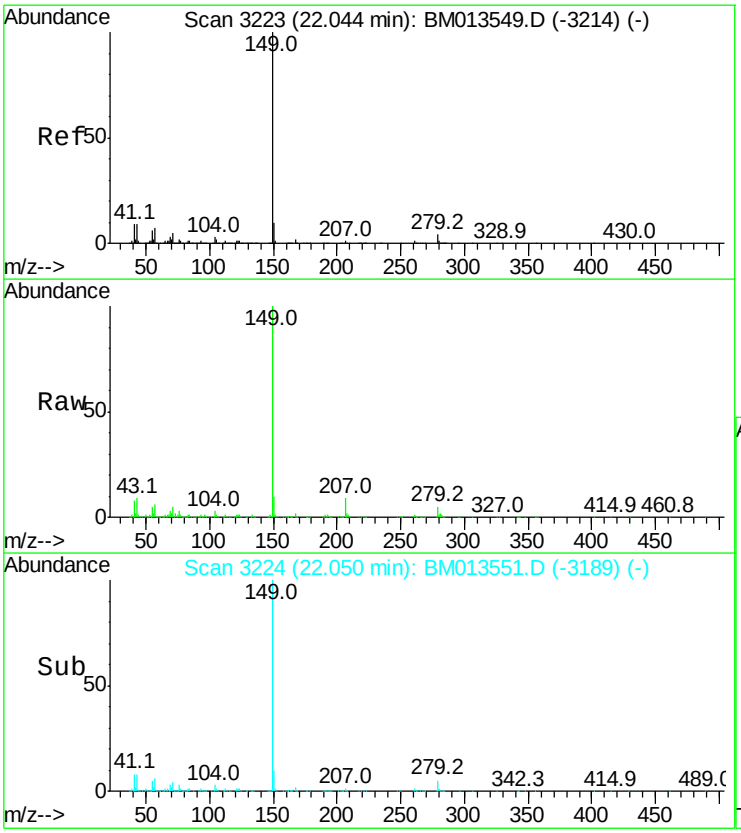
#82
Chrysene
Concen: 19.608 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:228 Resp: 911938

Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.4	35.2
229	19.3	15.5	23.3

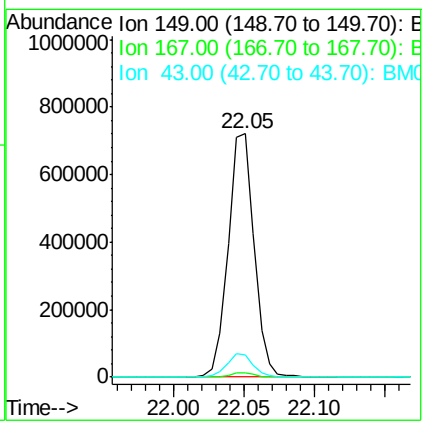


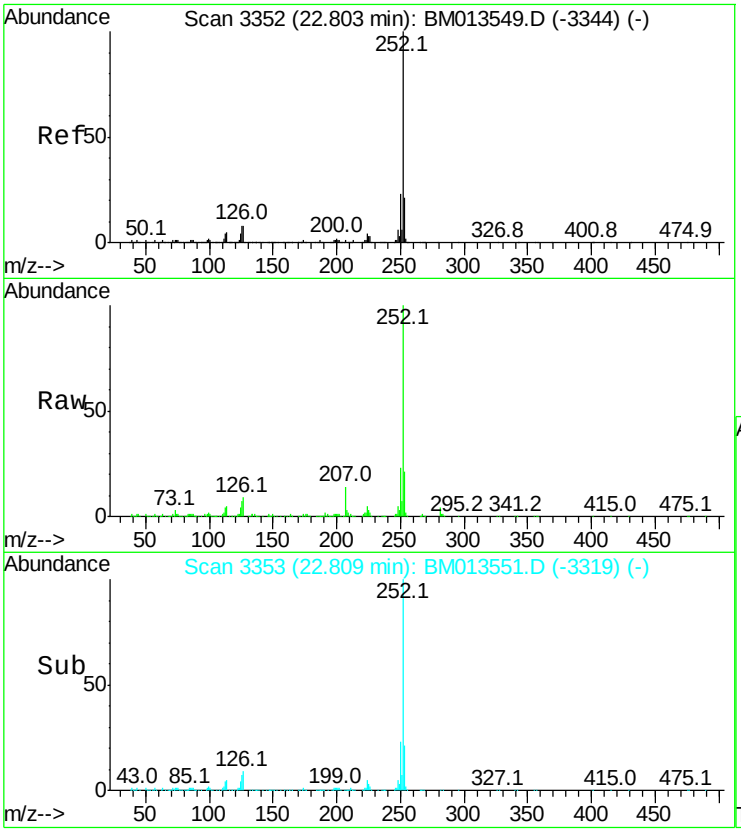


#84
Di-n-octyl phthalate
Concen: 18.659 ng/ul
RT: 22.05 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:149 Resp: 918162

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	7.3	10.9



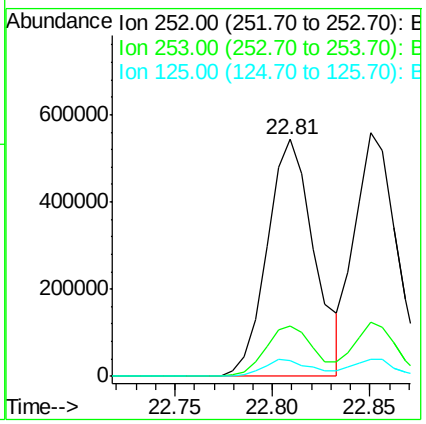


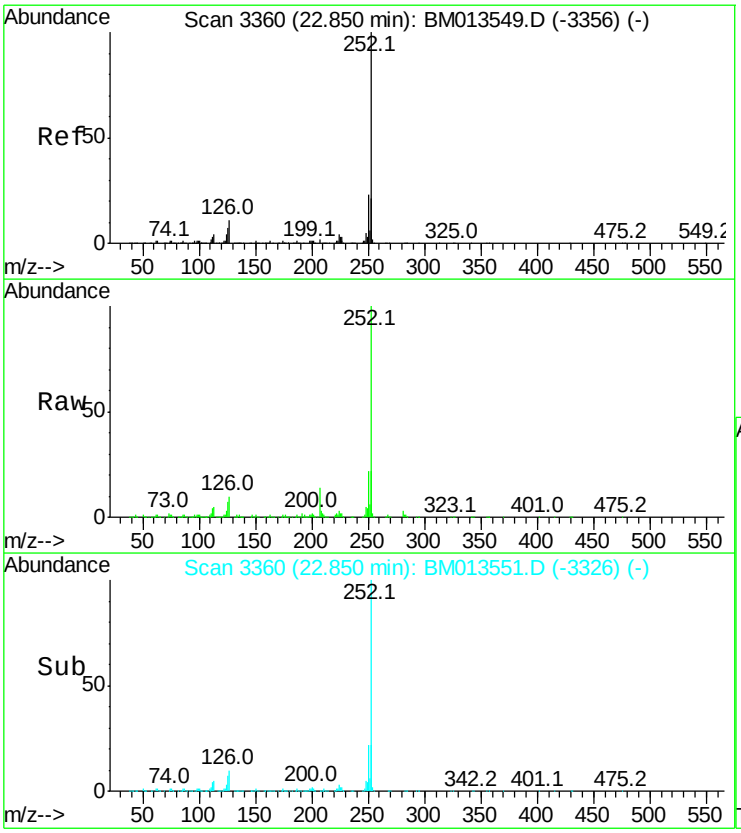
#85
Benzo(b)fluoranthene
Concen: 19.481 ng/ul
RT: 22.81 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:252 Resp: 908779

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	6.9	3.6	5.4#

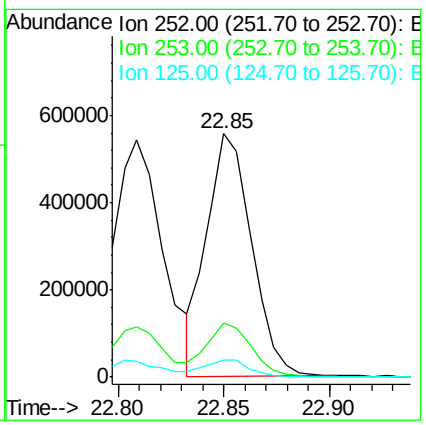


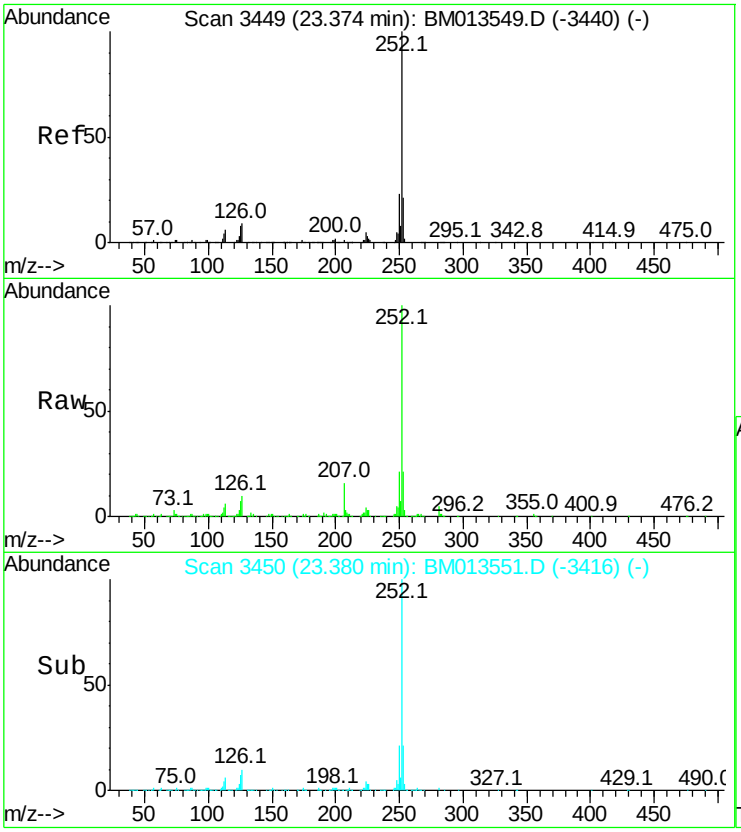


#86
Benzo(k)fluoranthene
Concen: 18.679 ng/ul
RT: 22.85 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:252 Resp: 819985

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	7.0	3.4	5.2#



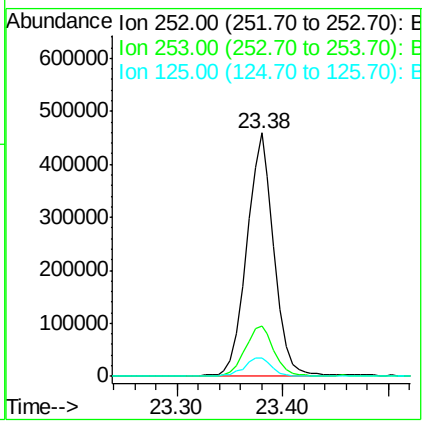


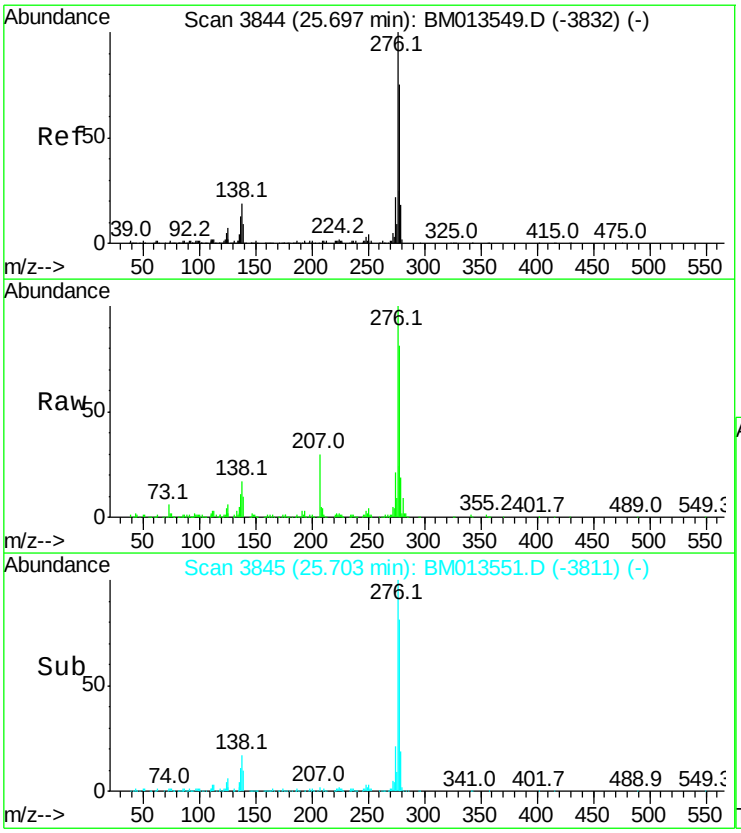
#88
Benzo(a)pyrene
Concen: 19.480 ng/ul
RT: 23.38 min Scan# 3450
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:252 Resp: 816287

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	7.3	4.0	6.0#

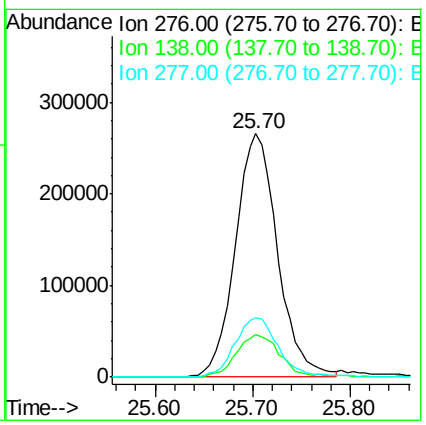


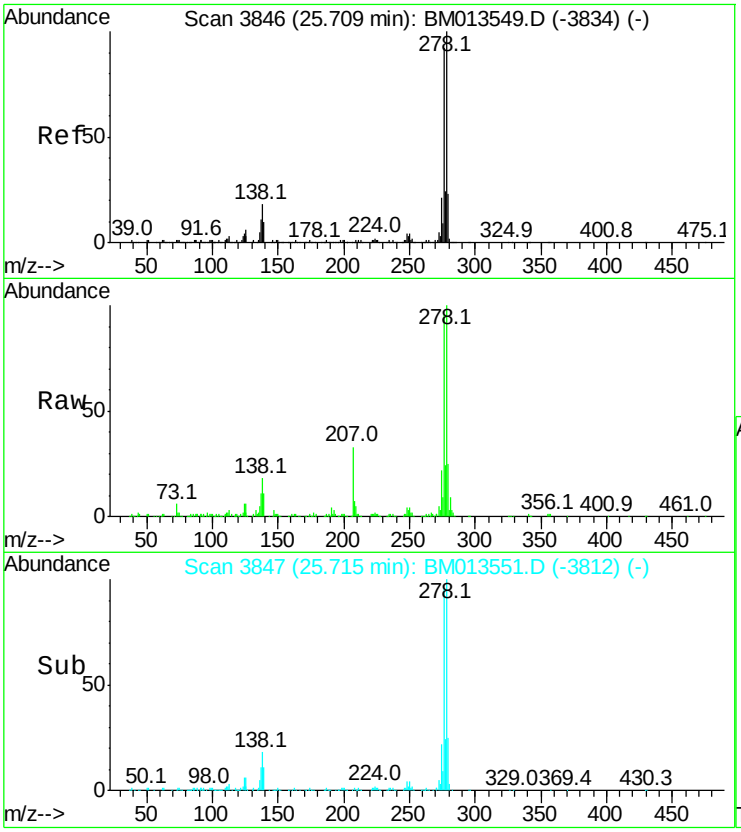


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.223 ng/ul
RT: 25.70 min Scan# 3845
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:276 Resp: 799266

Ion	Ratio	Lower	Upper
276	100		
138	17.4	9.3	13.9#
277	24.4	19.9	29.9



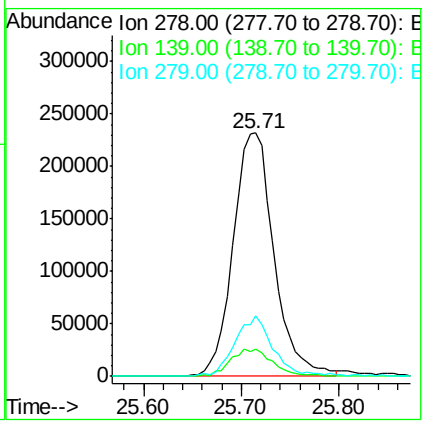


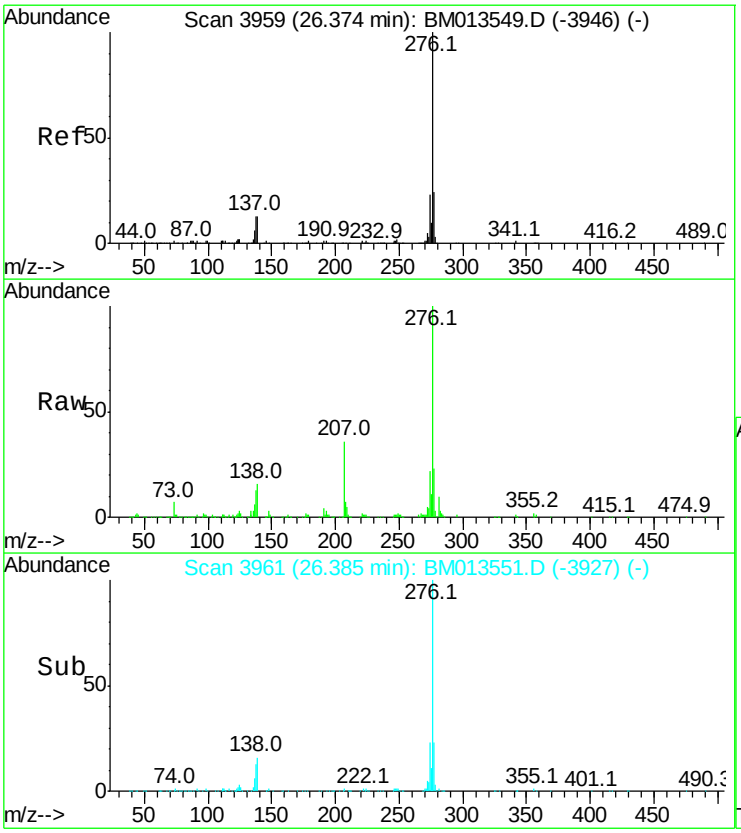
#90
Dibenzo(a,h)anthracene
Concen: 19.136 ng/ul
RT: 25.71 min Scan# 3847
Delta R.T. 0.01 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:278 Resp: 677496

Ion	Ratio	Lower	Upper
278	100		
139	11.4	5.8	8.8#
279	24.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.619 ng/ul
RT: 26.39 min Scan# 3961
Delta R.T. -0.00 min
Lab File: BM013551.D
Acq: 27 Dec 2017 11:41

Tgt Ion:276 Resp: 643442

Ion	Ratio	Lower	Upper
276	100		
138	15.6	8.5	12.7#
277	22.8	18.6	28.0