Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122617\
Data File : BM013527.D
Acq On : 26 Dec 2017 10:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02001

Quant Time: Dec 27 01:49:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 25 01:37:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	174977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	801954	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	478747	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1005666	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	796531	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	669574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	27506	7.79	ng/uL	0.00
5) Phenol-d5	6.85	99	297383	19.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	172805	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	234873	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	244845	18.93	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	127320	20.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	131530	19.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	268216	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	298134	23.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	778857	18.28	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1008790	19.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	92821	12.54	ng/ul	0.00
57) Fluorene-d10	15.31	176	682022	18.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	97239	15.37	ng/ul	0.00
70) Anthracene-d10	17.16	188	965890	19.18	ng/ul	0.00
76) Pyrene-d10	19.46	212	909545	22.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	663532	19.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	30828	7.772	ng/uL#	64
4) Benzaldehyde	6.82	77	160333	21.403	ng/ul	88
6) Phenol	6.87	94	297878	19.904	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.10	93	221254	19.336	ng/ul	94
10) 2-Chlorophenol	7.24	128	235085	20.266	ng/ul	94
11) 2-Methylphenol	8.12	108	227299	19.637	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.20	45	239238	19.912	ng/ul#	83
14) Acetophenone	8.49	105	385729	19.611	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.47	70	194531	19.635	ng/ul#	67
16) 4-Methylphenol	8.44	108	241139	19.482	ng/ul	87
17) Hexachloroethane	8.73	117	92023	18.221	ng/ul#	78
20) Nitrobenzene	8.86	77	308951	19.285	ng/ul	95
21) Isophorone	9.39	82	506727	17.975	ng/ul#	94
23) 2-Nitrophenol	9.57	139	135135	19.150	ng/ul#	81
24) 2,4-Dimethylphenol	9.63	107	289389	18.803	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	9.87	93	317756	19.260	ng/ul	95
27) 2,4-Dichlorophenol	10.10	162	249403	19.250	ng/ul#	88
28) Naphthalene	10.50	128	793181	19.224	ng/ul	99
30) 4-Chloroaniline	10.62	127	286583	22.962	ng/ul	95
31) Hexachlorobutadiene	10.77	225	168497	17.954	ng/ul	97
32) Caprolactam	11.39	113	61943	14.959	ng/ul#	41
33) 4-Chloro-3-methylphenol	11.75	107	261934	18.430	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	595444	19.198	ng/ul	95

Quantitation Report (Not Reviewed)

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Data File : BM013527.D
Acq On : 26 Dec 2017 10:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02001

Quant Time: Dec 27 01:49:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 25 01:37:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	346337	20.049 ng/ul	98
37) Hexachlorocyclopentadiene	12.46	237	173604	15.268 ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	212509	19.732 ng/ul	96
39) 2,4,5-Trichlorophenol	12.82	196	219302	19.170 ng/ul	98
40) 1,1'-Biphenyl	13.14	154	802705	19.839 ng/ul	99
41) 2-Chloronaphthalene	13.18	162	629895	19.843 ng/ul	100
42) 2-Nitroaniline	13.40	65	172520	18.550 ng/ul	92
44) Dimethylphthalate	13.77	163	751784	18.450 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	154787	18.626 ng/ul#	94
47) Acenaphthylene	14.03	152	937231	19.264 ng/ul	98
48) 3-Nitroaniline	14.23	138	135334	18.219 ng/ul	86
49) Acenaphthene	14.37	153	633541	19.116 ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	56023	12.182 ng/ul#	88
52) 4-Nitrophenol	14.55	109	91706	12.629 ng/ul	84
53) Dibenzofuran	14.72	168	921487	18.834 ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	212379	17.568 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.94	232	184825	17.621 ng/ul	93
56) Diethylphthalate	15.14	149	744644	18.221 ng/ul	97
58) Fluorene	15.36	166	747922	18.478 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.36	204	403694	18.376 ng/ul	97
60) 4-Nitroaniline	15.40	138	117754	13.436 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.46	198	96447	15.256 ng/ul	96
64) N-Nitrosodiphenylamine	15.58	169	614461	20.742 ng/ul	97
65) 4-Bromophenyl-phenylether	16.26	248	248613	21.030 ng/ul	97
66) Hexachlorobenzene	16.37	284	261134	20.030 ng/ul#	91
67) Atrazine	16.53	200	205050	18.752 ng/ul	97
68) Pentachlorophenol	16.72	266	114901	15.238 ng/ul	98
69) Phenanthrene	17.10	178	1105794	19.354 ng/ul	99
71) Anthracene	17.20	178	1113862	19.073 ng/ul	98
72) Carbazole	17.47	167	835751	16.638 ng/ul	98
73) Di-n-butylphthalate	18.03	149	1135389	19.362 ng/ul	99
74) Fluoranthene	19.12	202	1122698	16.035 ng/ul#	90
77) Pyrene	19.49	202	1104863	22.832 ng/ul#	92
78) Butylbenzylphthalate	20.40	149	382478	20.229 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.17	252	247731	14.795 ng/ul#	94
80) Benzo(a)anthracene	21.24	228	964684	19.088 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	601717	21.113 ng/ul#	96
82) Chrysene	21.29	228	901927	19.236 ng/ul	99
84) Di-n-octyl phthalate	22.05	149	865024	18.168 ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	893996	19.806 ng/ul#	97
86) Benzo(k)fluoranthene	22.85	252	822724	19.369 ng/ul#	98
88) Benzo(a)pyrene	23.38	252	804190	19.834 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.71	276	785751	19.531 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.71	278	648233	18.923 ng/ul#	95
91) Benzo(g,h,i)perylene	26.39	276	657965	20.734 ng/ul#	97

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

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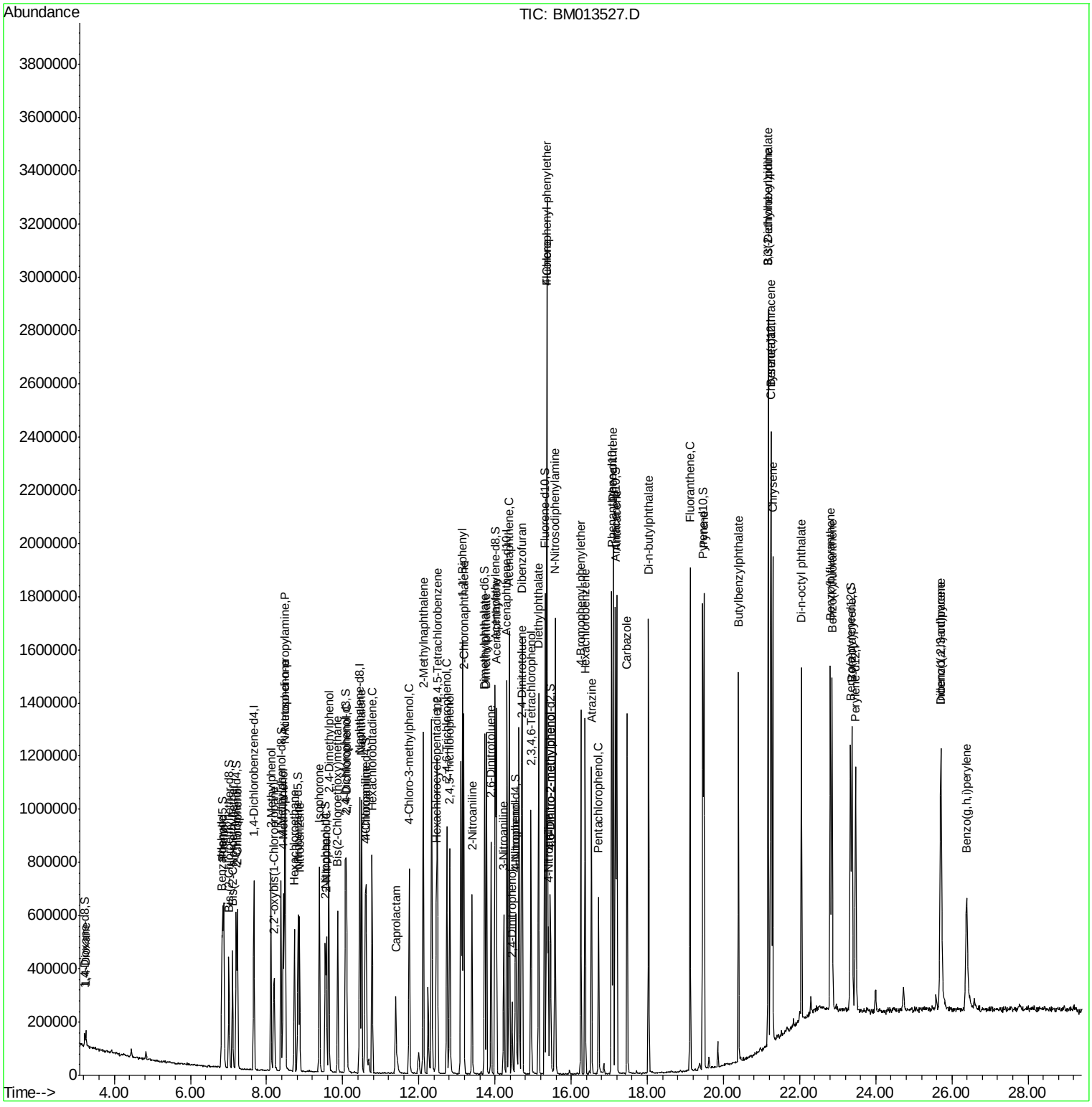
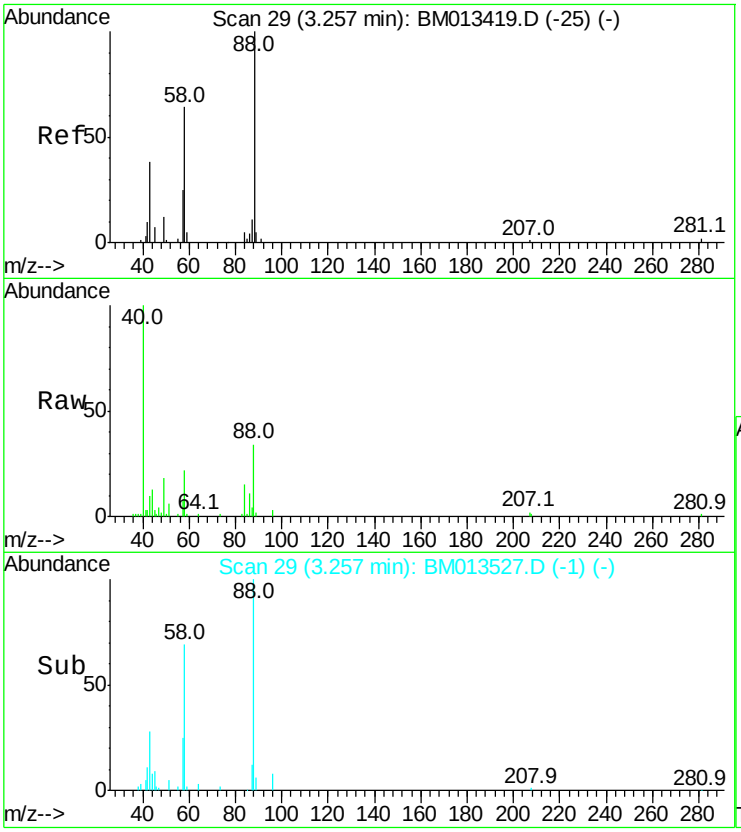
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122617\
Data File : BM013527.D
Acq On : 26 Dec 2017 10:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Quant Time: Dec 27 01:49:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 25 01:37:20 2017
Response via : Initial Calibration



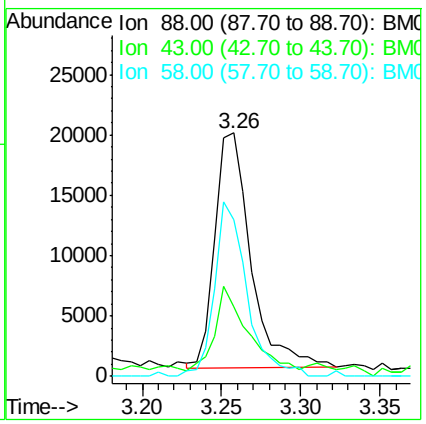


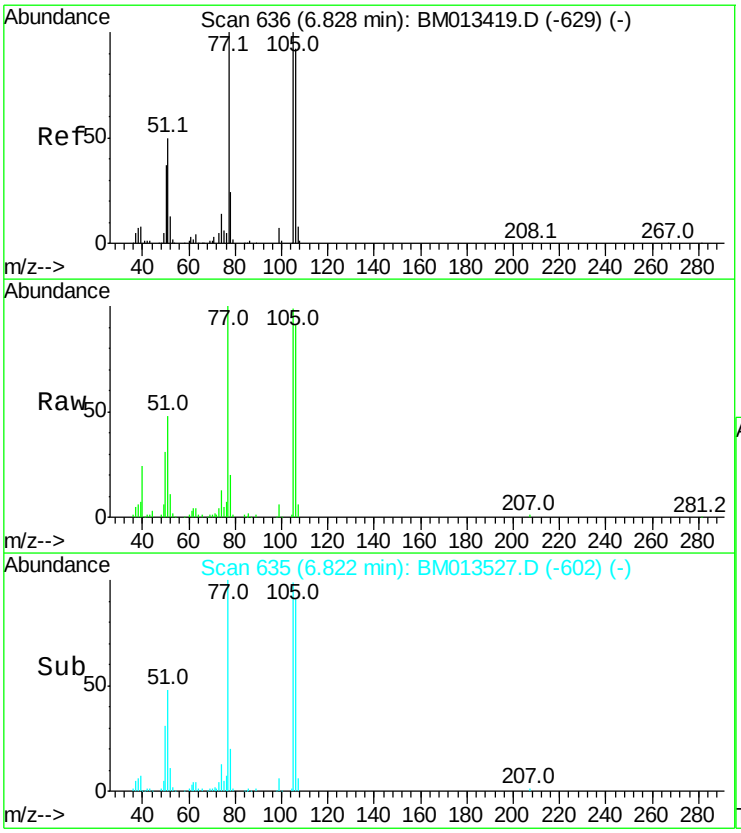
#2
1,4-Dioxane
Concen: 7.772 ng/uL
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion: 88 Resp: 30828

Ion	Ratio	Lower	Upper
88	100		
43	32.0	48.0	72.0#
58	65.4	80.0	120.0#

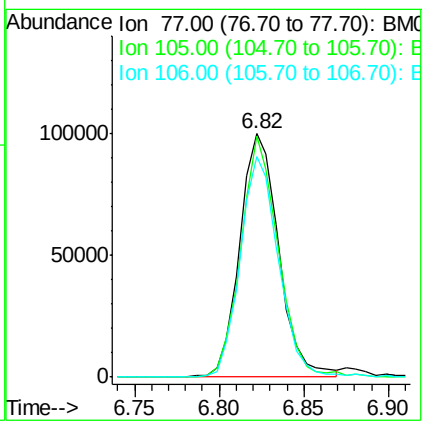


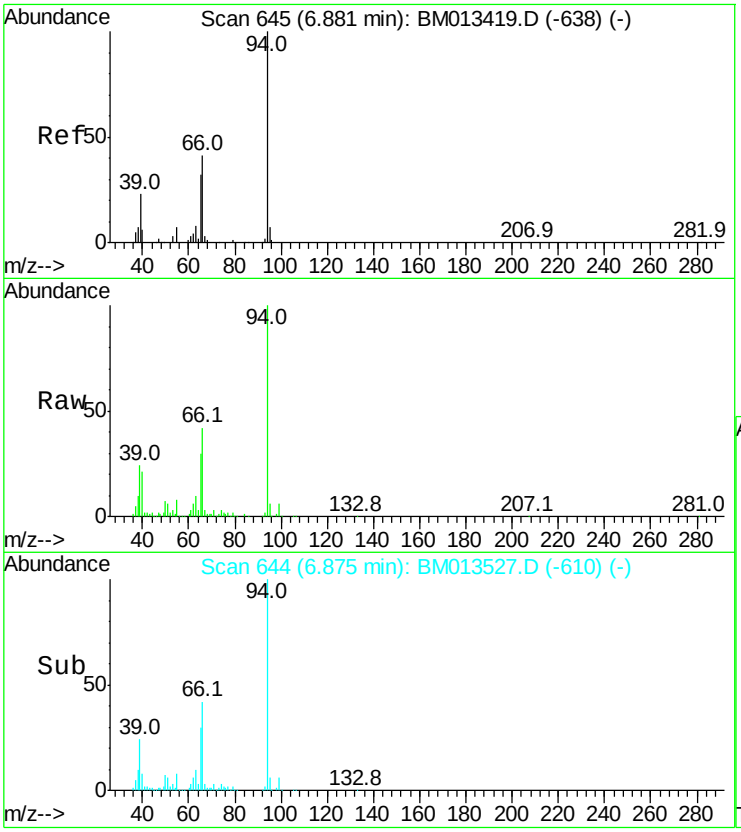


#4
Benzaldehyde
Concen: 21.403 ng/ul
RT: 6.82 min Scan# 635
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion: 77 Resp: 160333

Ion	Ratio	Lower	Upper
77	100		
105	98.8	66.1	99.1
106	90.6	67.8	101.6



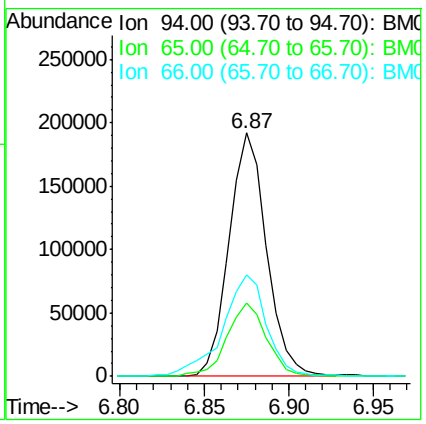


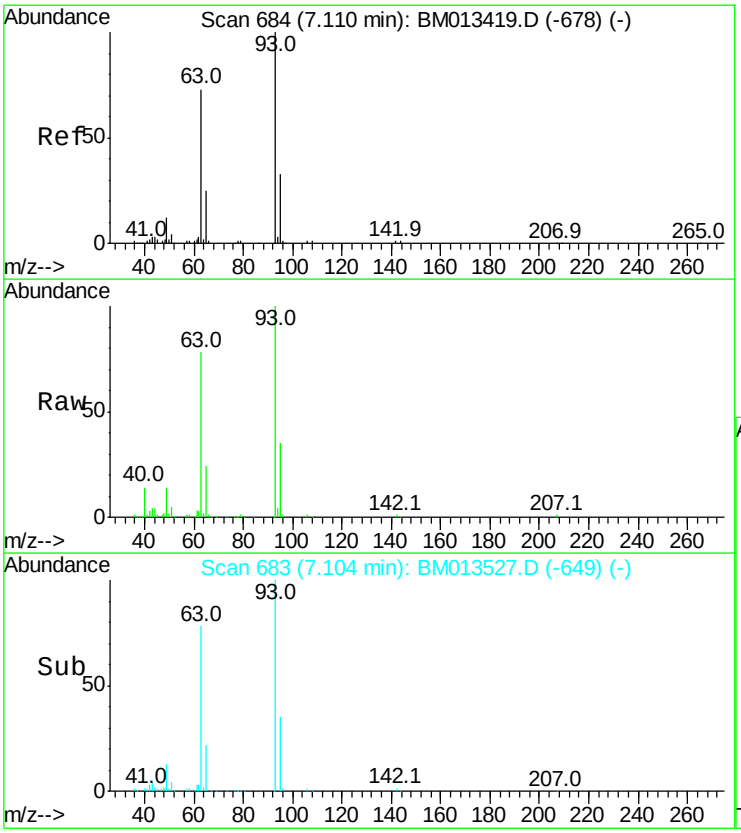
#6
Phenol
Concen: 19.904 ng/ul
RT: 6.87 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion: 94 Resp: 297878

Ion	Ratio	Lower	Upper
94	100		
65	30.4	28.2	42.4
66	41.9	47.2	70.8#

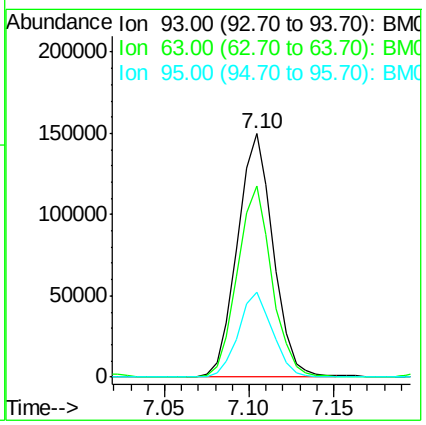


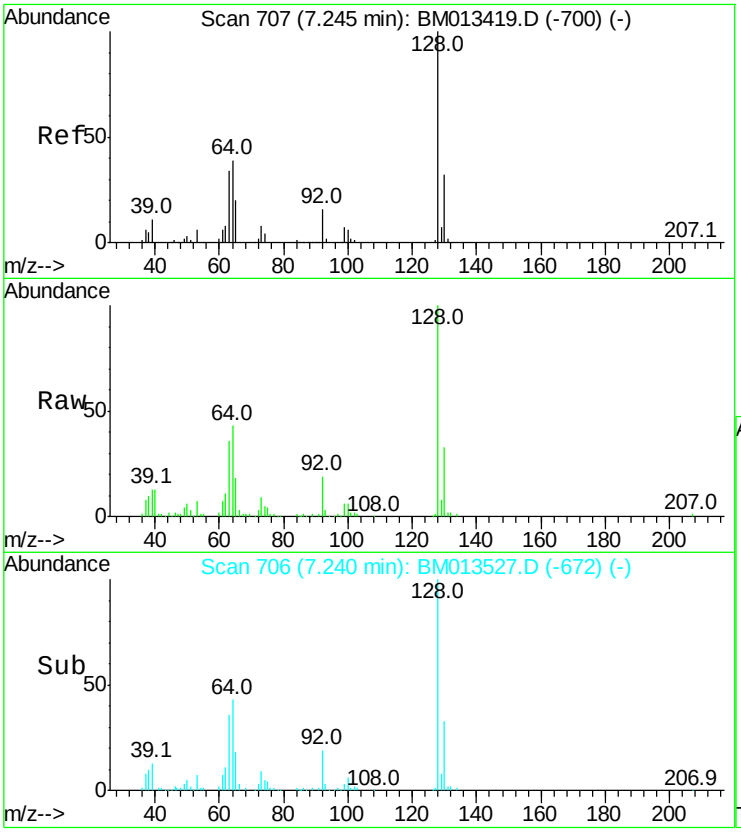


#8
Bis(2-Chloroethyl)ether
Concen: 19.336 ng/ul
RT: 7.10 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion: 93 Resp: 221254

Ion	Ratio	Lower	Upper
93	100		
63	78.3	57.3	85.9
95	34.9	26.6	39.8



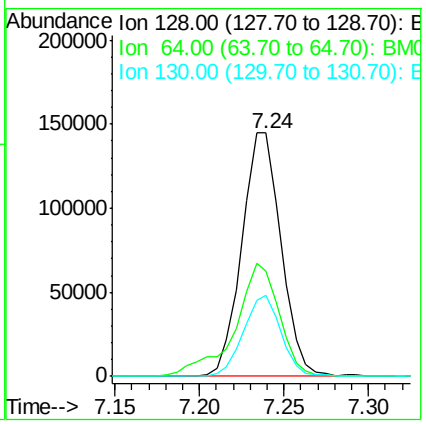


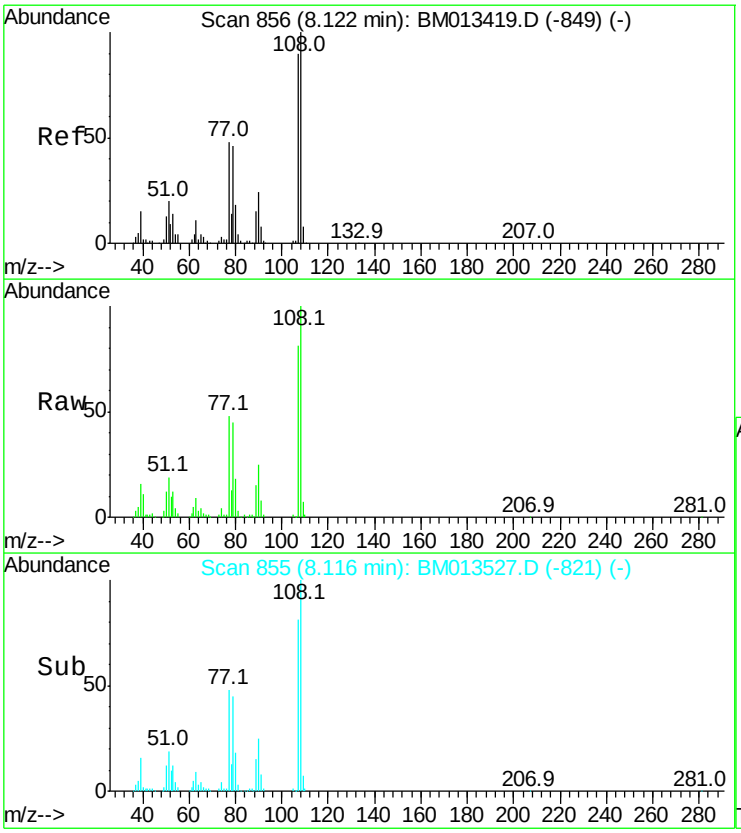
#10
2-Chlorophenol
Concen: 20.266 ng/ul
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:128 Resp: 235085

Ion	Ratio	Lower	Upper
128	100		
64	43.4	38.0	57.0
130	33.2	24.4	36.6

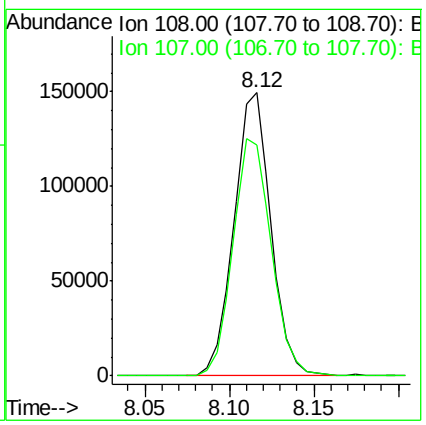


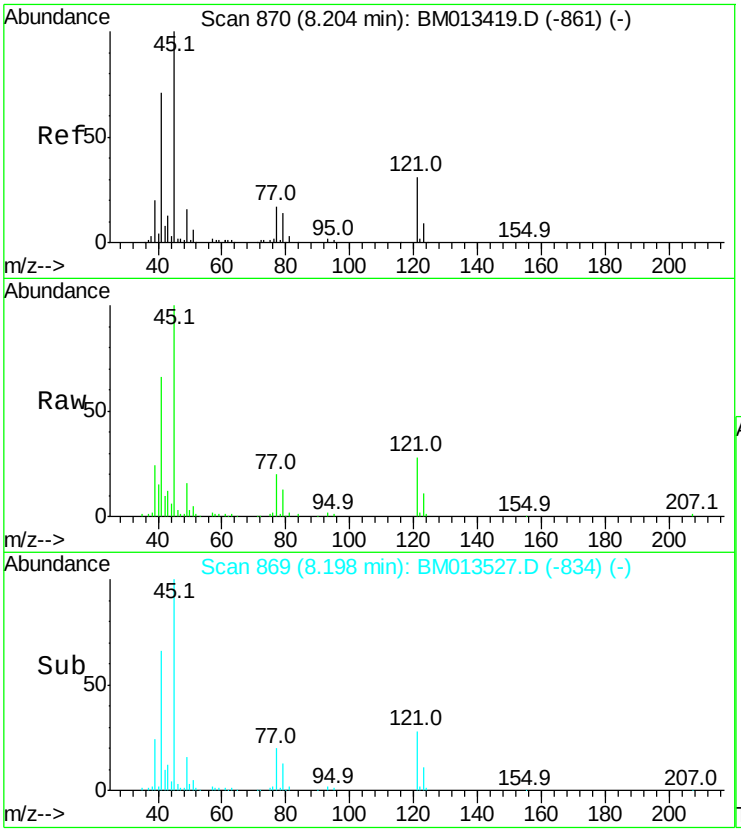


#11
2-Methylphenol
Concen: 19.637 ng/ul
RT: 8.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:108 Resp: 227299

Ion	Ratio	Lower	Upper
108	100		
107	81.4	72.6	108.8



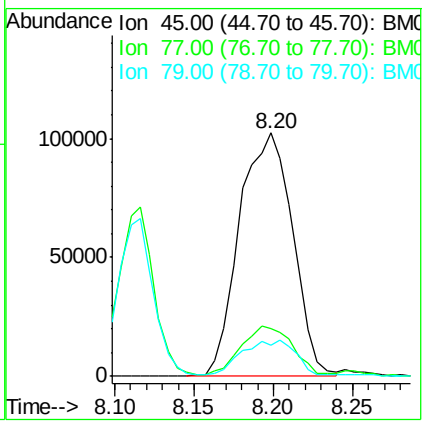


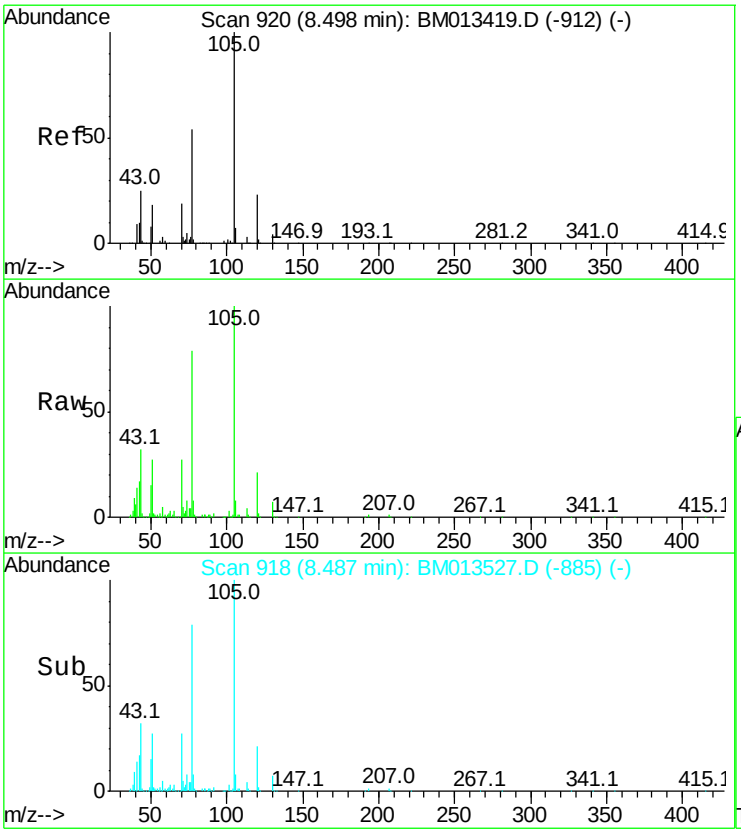
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.912 ng/ul
RT: 8.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion: 45 Resp: 239238

Ion	Ratio	Lower	Upper
45	100		
77	19.7	8.0	12.0#
79	12.6	8.0	12.0#

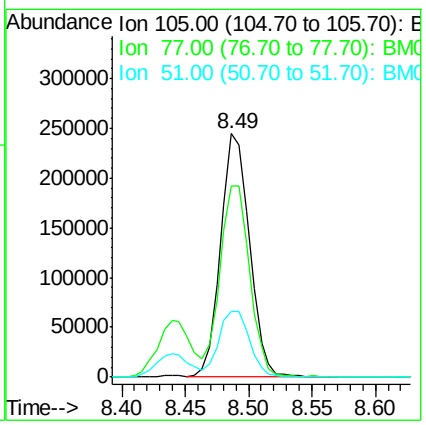


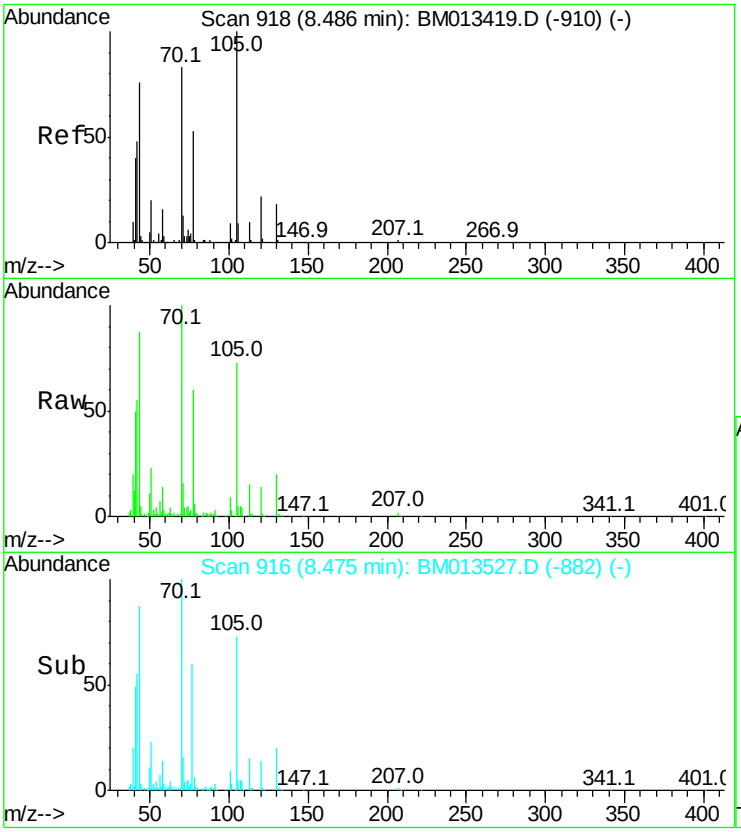


#14
Acetophenone
Concen: 19.611 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:105 Resp: 385729

Ion	Ratio	Lower	Upper
105	100		
77	78.7	74.2	111.4
51	27.2	23.4	35.2



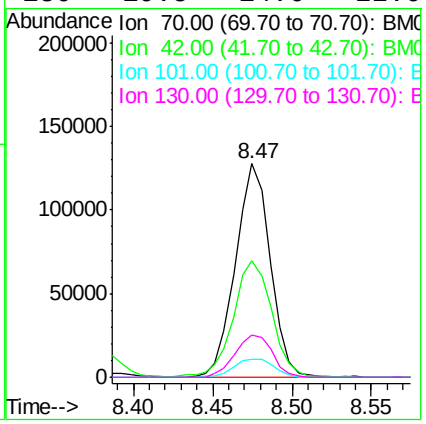


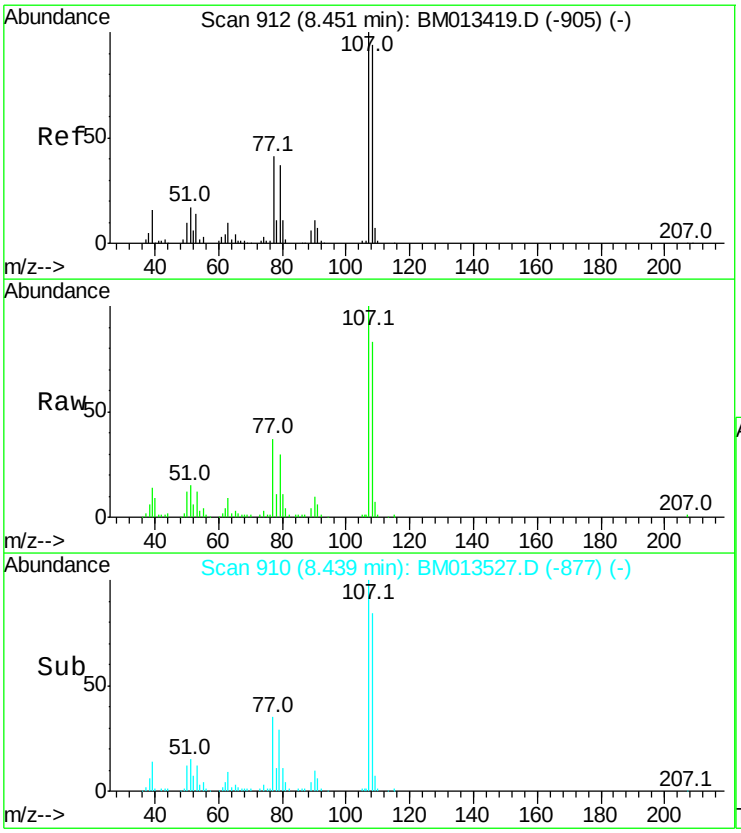
#15
N-Nitroso-di-n-propylamine
Concen: 19.635 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion: 70 Resp: 194531

Ion	Ratio	Lower	Upper
70	100		
42	54.6	76.0	114.0#
101	8.7	6.7	10.1
130	19.5	14.6	22.0

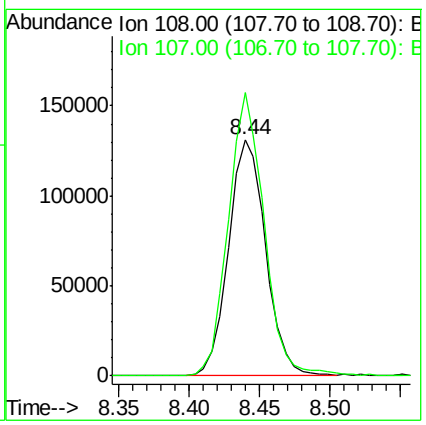


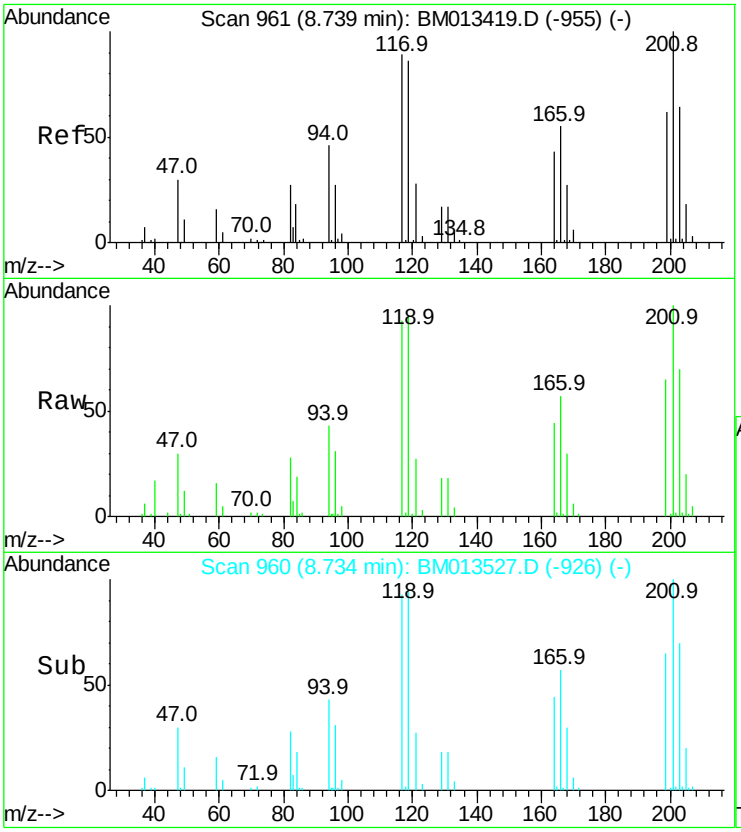


#16
4-Methylphenol
Concen: 19.482 ng/ul
RT: 8.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:108 Resp: 241139

Ion	Ratio	Lower	Upper
108	100		
107	119.9	84.9	127.3



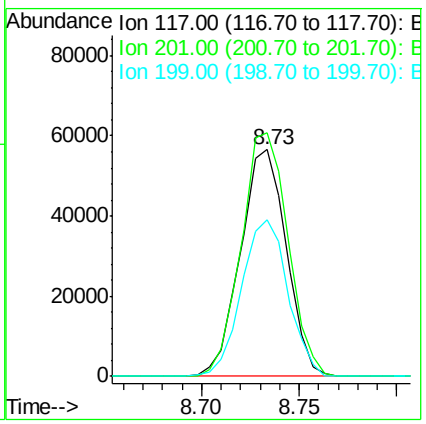


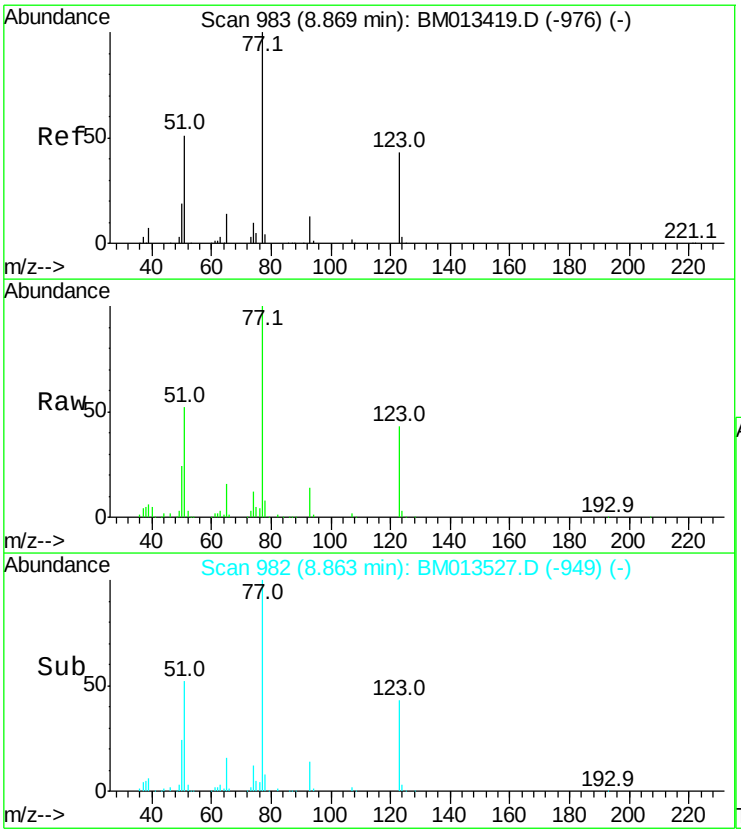
#17
Hexachloroethane
Concen: 18.221 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:117 Resp: 92023

Ion	Ratio	Lower	Upper
117	100		
201	109.6	111.6	167.4#
199	69.3	67.8	101.6

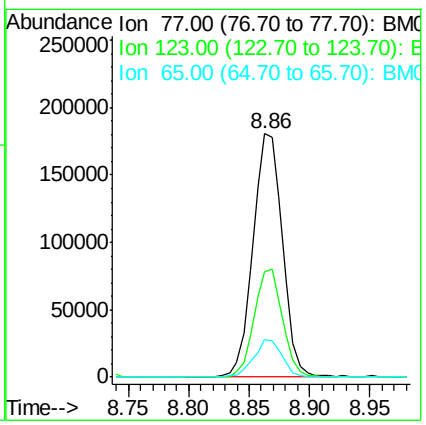


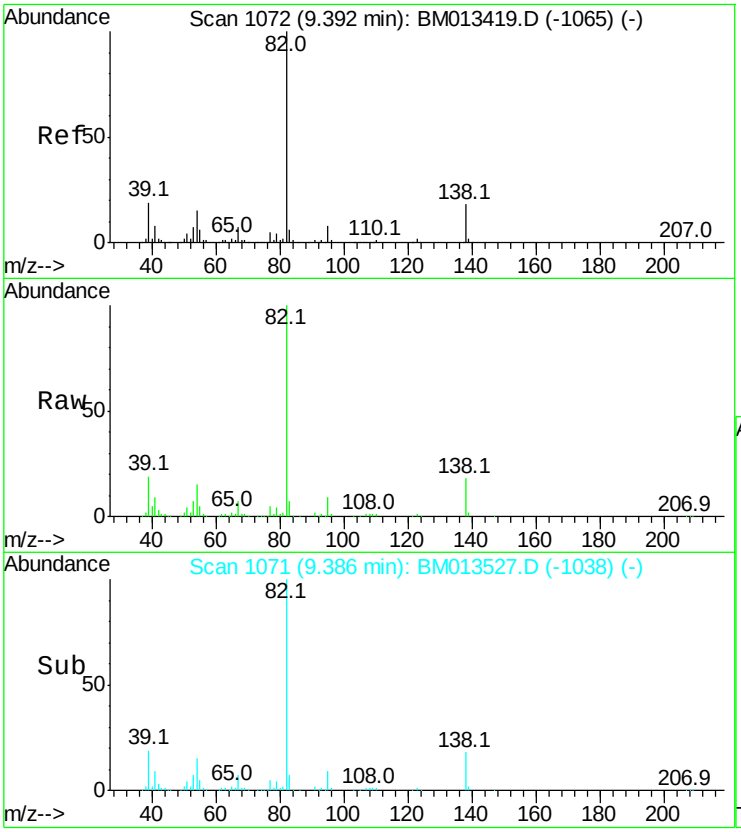


#20
Nitrobenzene
Concen: 19.285 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion: 77 Resp: 308951

Ion	Ratio	Lower	Upper
77	100		
123	43.1	31.0	46.6
65	15.6	12.2	18.2



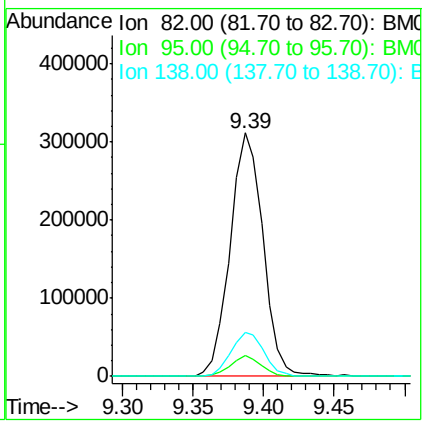


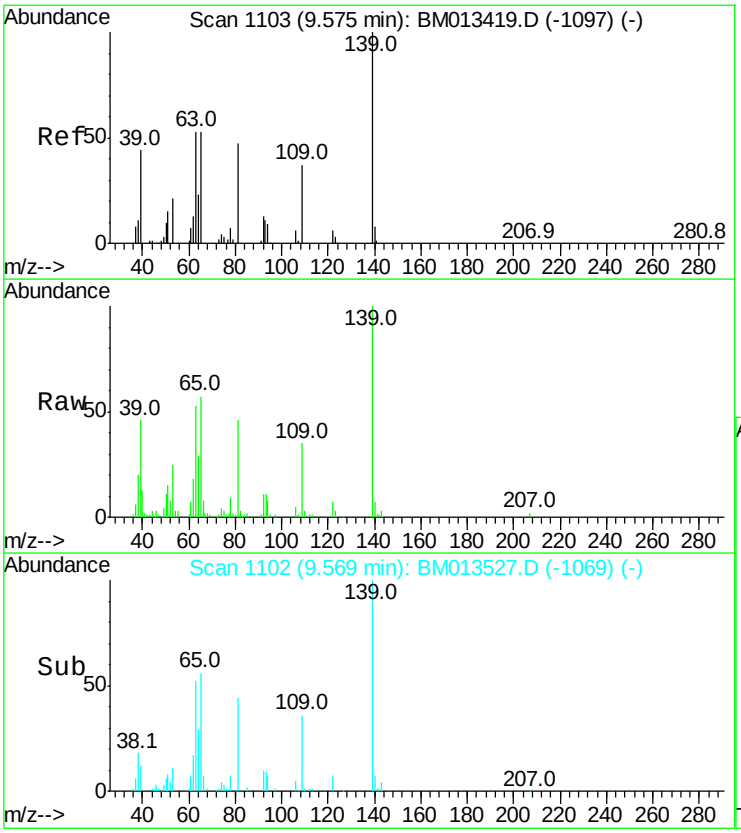
#21
Isophorone
Concen: 17.975 ng/ul
RT: 9.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion: 82 Resp: 506727

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.8
138	18.1	11.9	17.9#

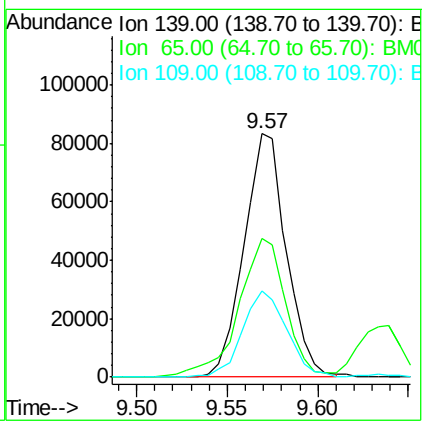


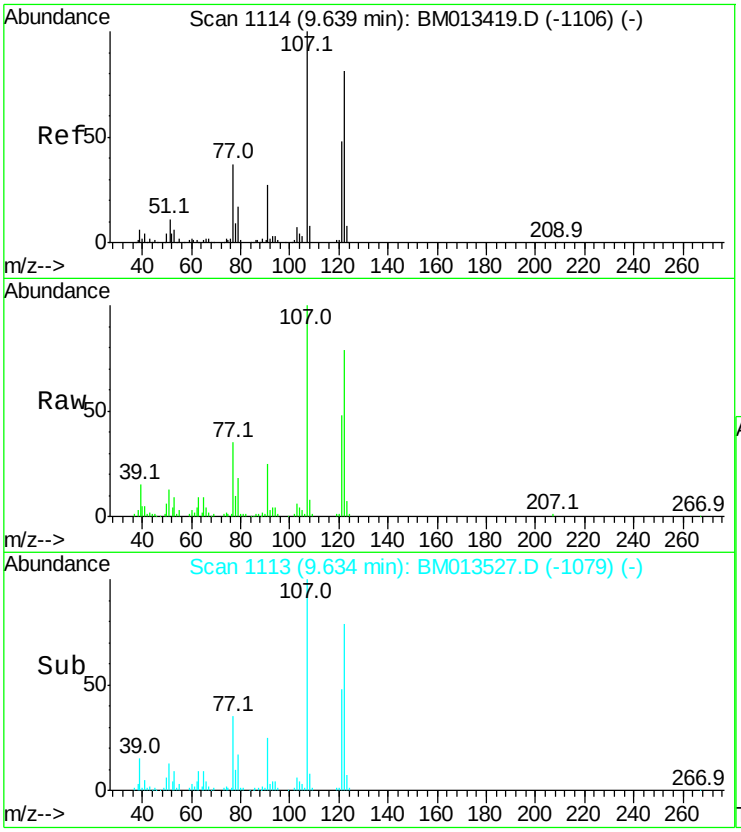


#23
2-Nitrophenol
Concen: 19.150 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:139 Resp: 135135

Ion	Ratio	Lower	Upper
139	100		
65	57.0	55.4	83.0
109	35.4	42.2	63.2#



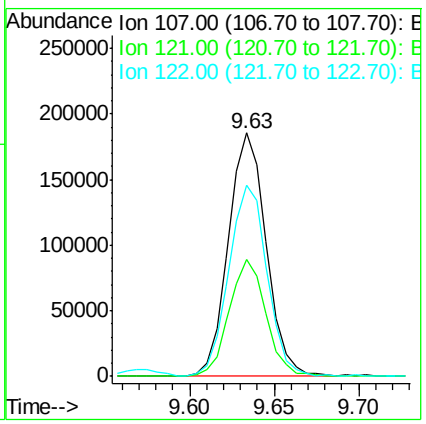


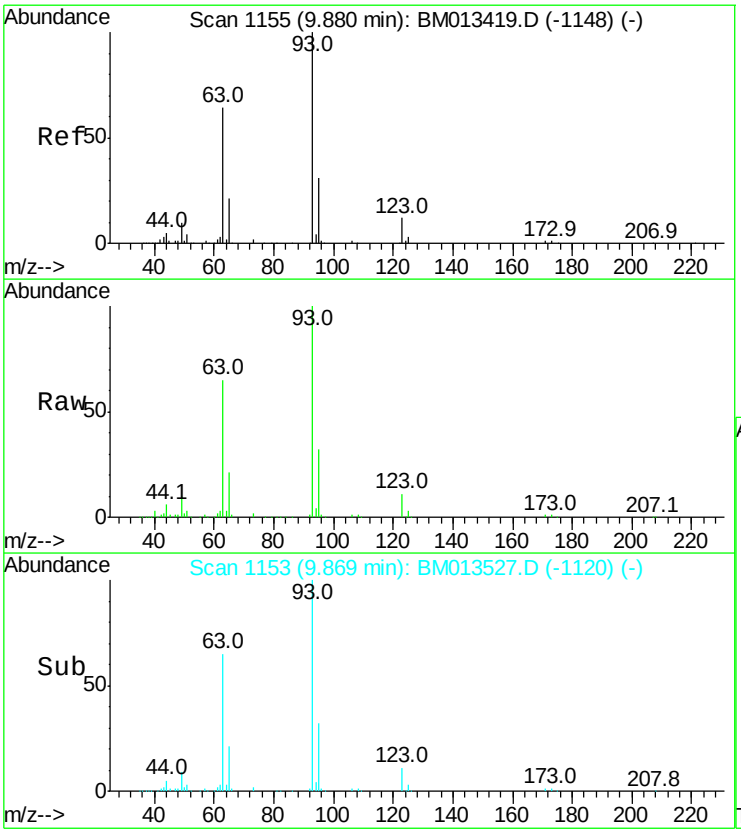
#24
2,4-Dimethylphenol
Concen: 18.803 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:107 Resp: 289389

Ion	Ratio	Lower	Upper
107	100		
121	48.1	31.9	47.9#
122	78.6	57.8	86.6

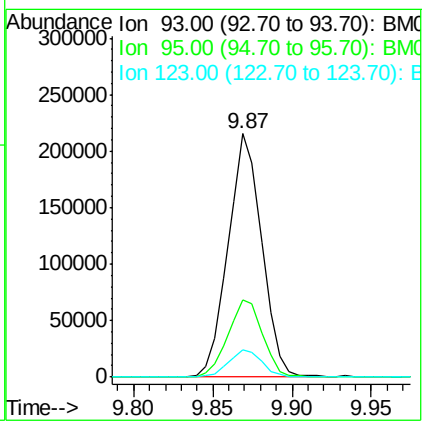


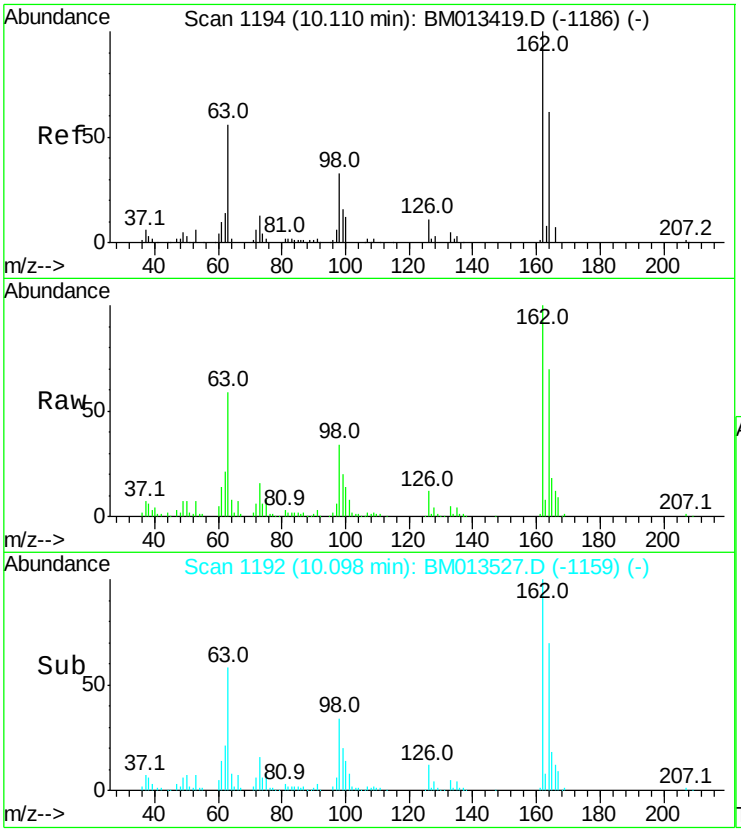


#25
Bis(2-Chloroethoxy)methane
Concen: 19.260 ng/ul
RT: 9.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion: 93 Resp: 317756

Ion	Ratio	Lower	Upper
93	100		
95	31.7	28.5	42.7
123	11.1	8.9	13.3



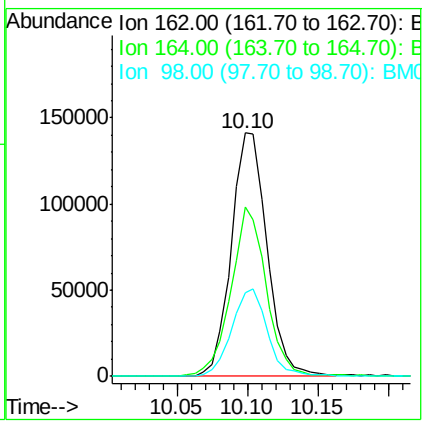


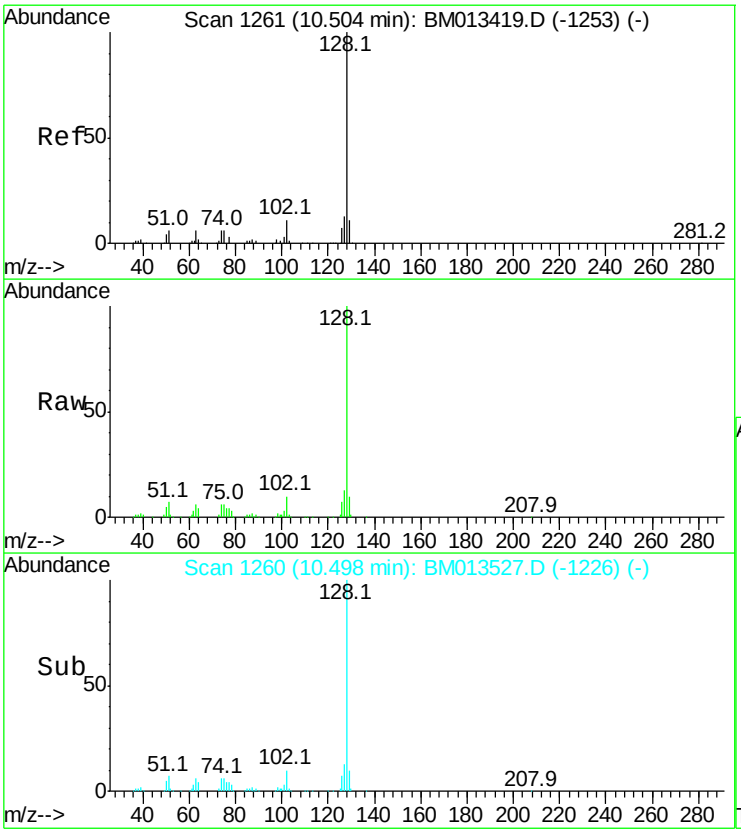
#27
2,4-Dichlorophenol
Concen: 19.250 ng/ul
RT: 10.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:162 Resp: 249403

Ion	Ratio	Lower	Upper
162	100		
164	69.7	47.8	71.6
98	34.5	23.0	34.4#

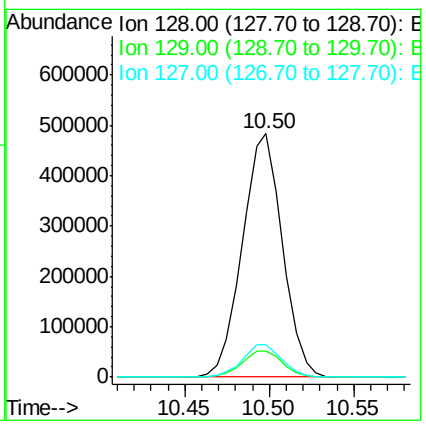


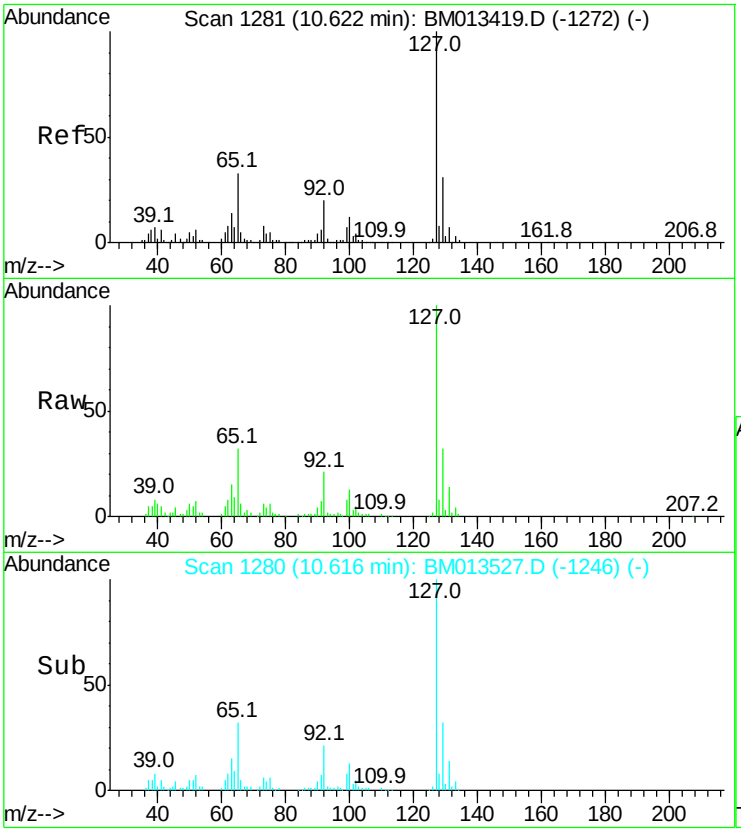


#28
Naphthalene
Concen: 19.224 ng/ul
RT: 10.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:128 Resp: 793181

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.1	10.6	16.0



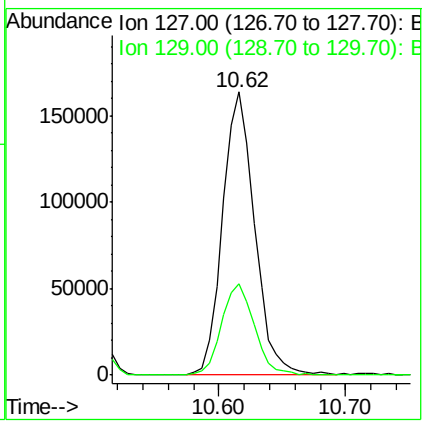


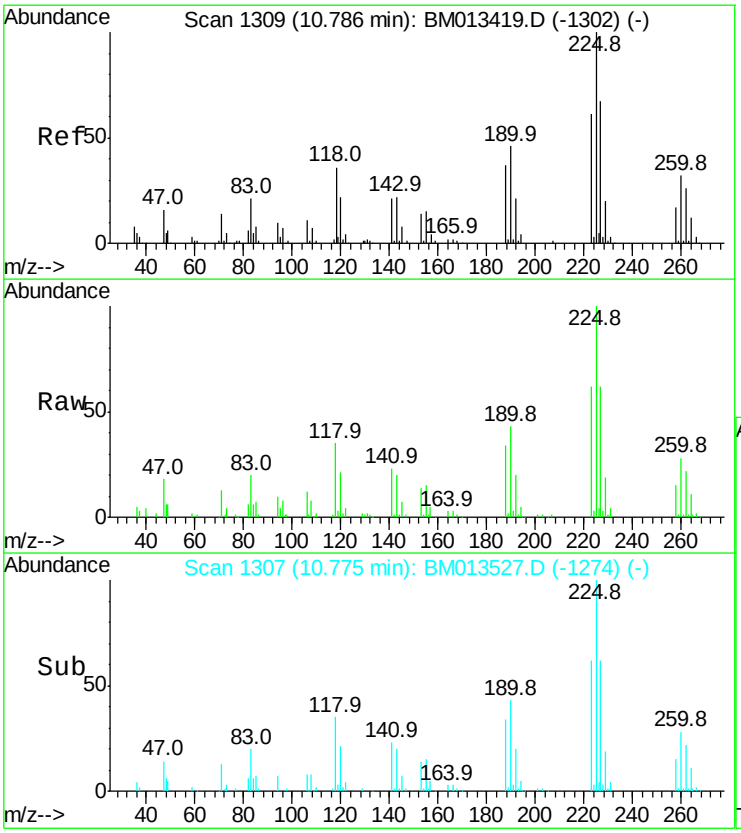
#30
4-Chloroaniline
Concen: 22.962 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:127 Resp: 286583

Ion	Ratio	Lower	Upper
127	100		
129	32.3	28.4	42.6

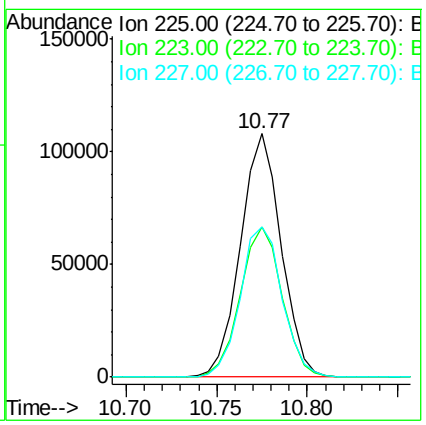


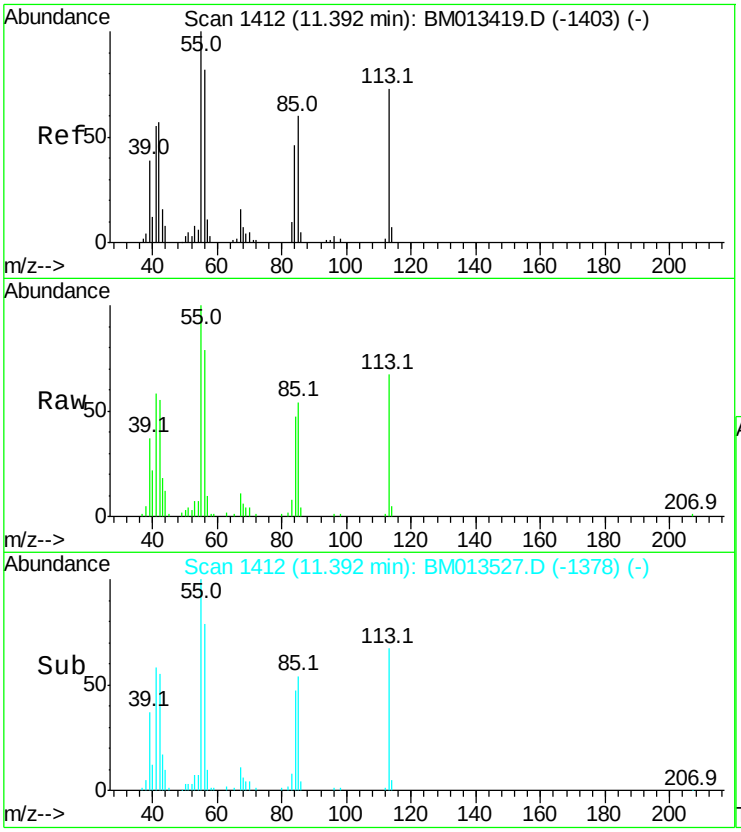


#31
Hexachlorobutadiene
Concen: 17.954 ng/ul
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:225 Resp: 168497

Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.4	74.2
227	61.8	45.4	68.2



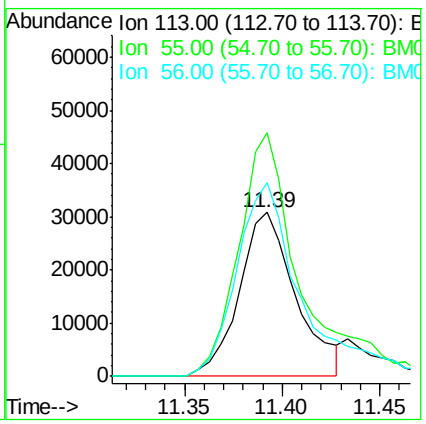


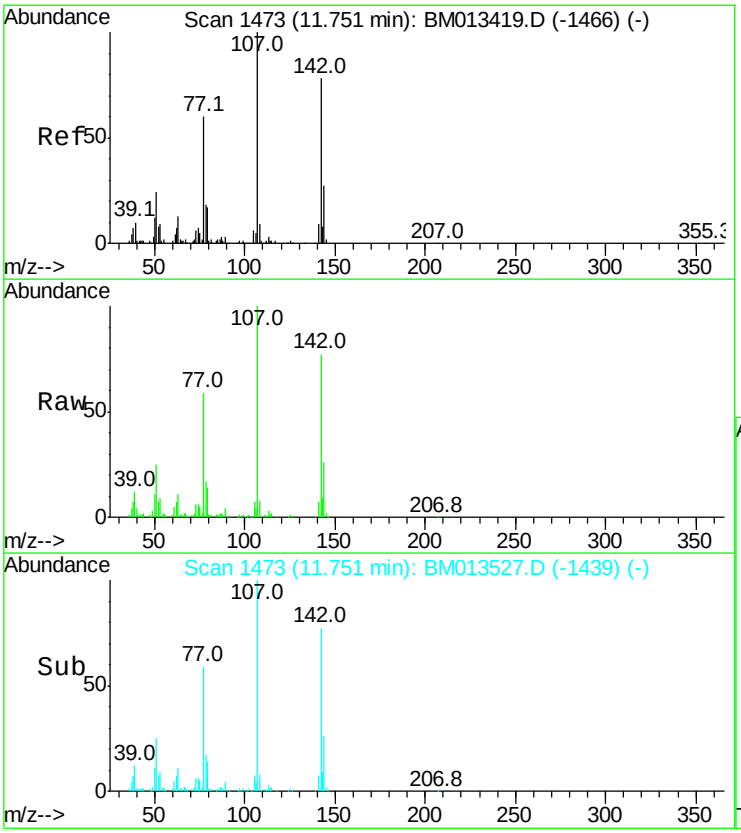
#32
Caprolactam
Concen: 14.959 ng/ul
RT: 11.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:113 Resp: 61943

Ion	Ratio	Lower	Upper
113	100		
55	148.5	208.0	312.0#
56	117.9	160.0	240.0#

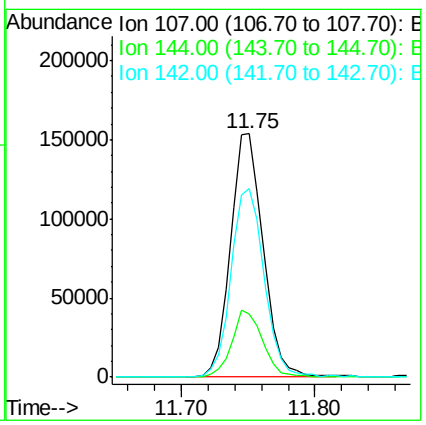


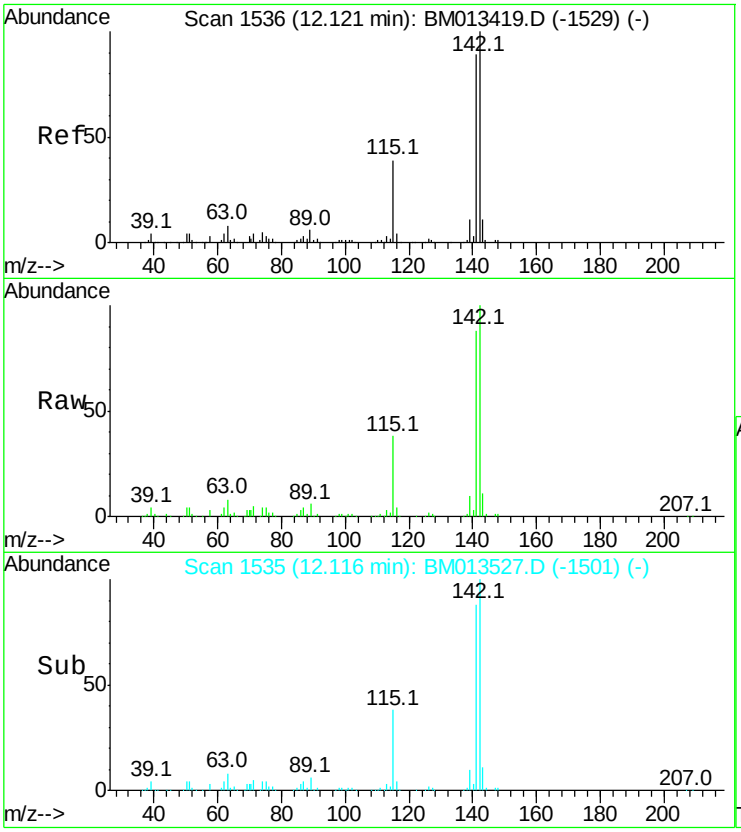


#33
4-Chloro-3-methylphenol
Concen: 18.430 ng/ul
RT: 11.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:107 Resp: 261934

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.4	30.6
142	77.4	60.5	90.7



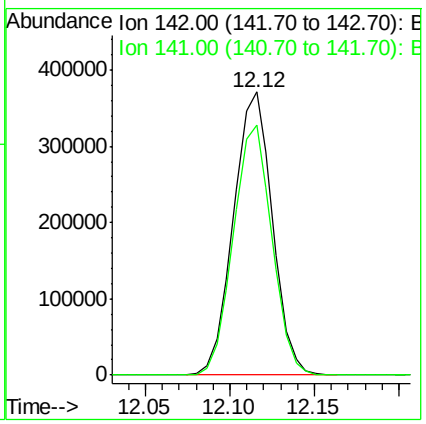


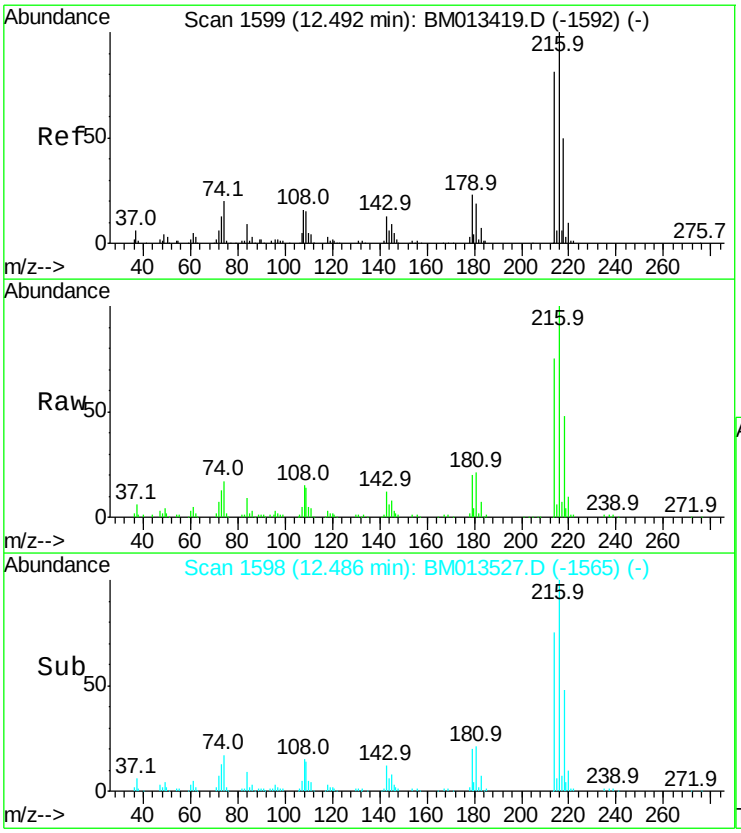
#34
2-Methylnaphthalene
Concen: 19.198 ng/ul
RT: 12.12 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:142 Resp: 595444

Ion	Ratio	Lower	Upper
142	100		
141	88.3	74.1	111.1

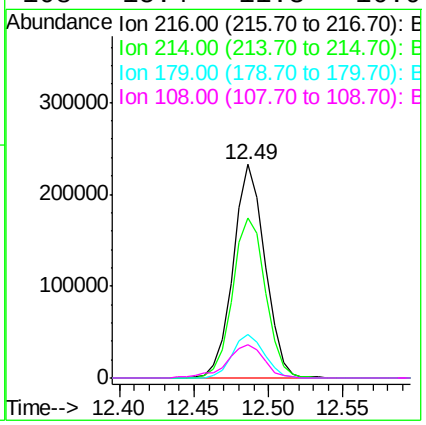


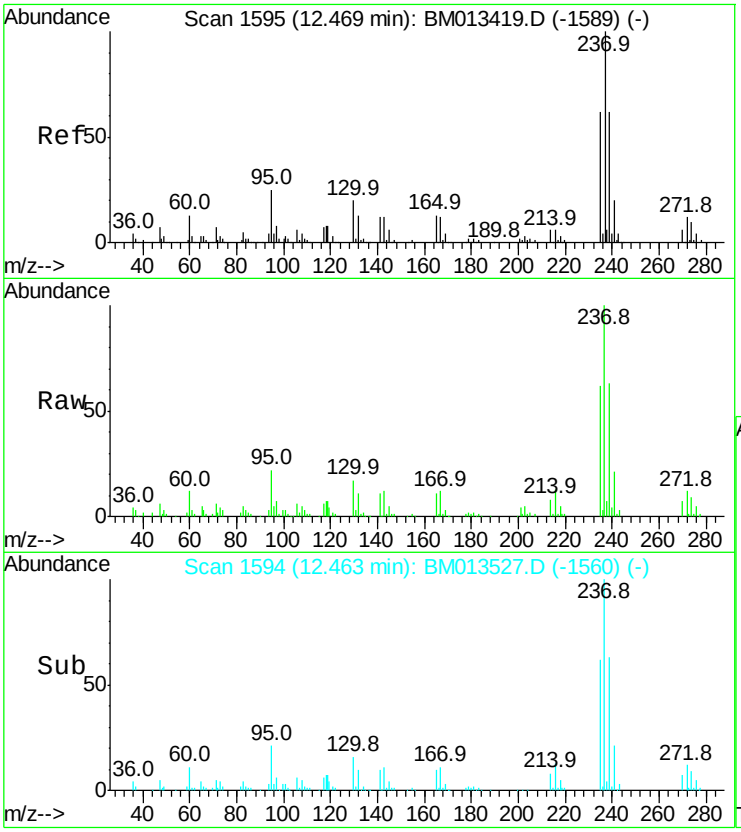


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.049 ng/ul
RT: 12.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:216 Resp: 346337

Ion	Ratio	Lower	Upper
216	100		
214	74.7	60.6	90.8
179	20.3	17.5	26.3
108	15.4	11.3	16.9



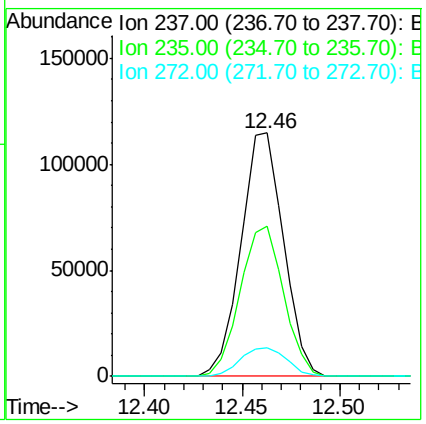


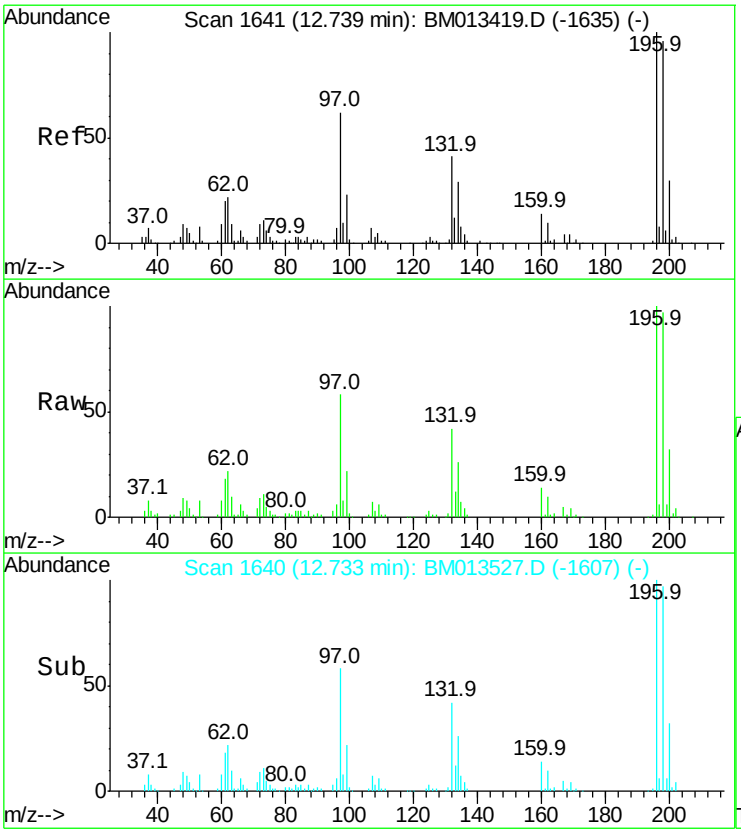
#37
Hexachlorocyclopentadiene
Concen: 15.268 ng/ul
RT: 12.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:237 Resp: 173604

Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.2	75.4
272	11.8	11.0	16.6

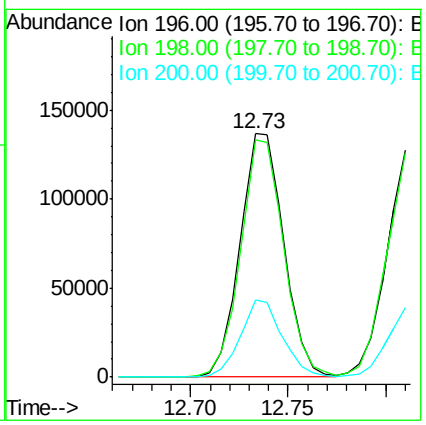


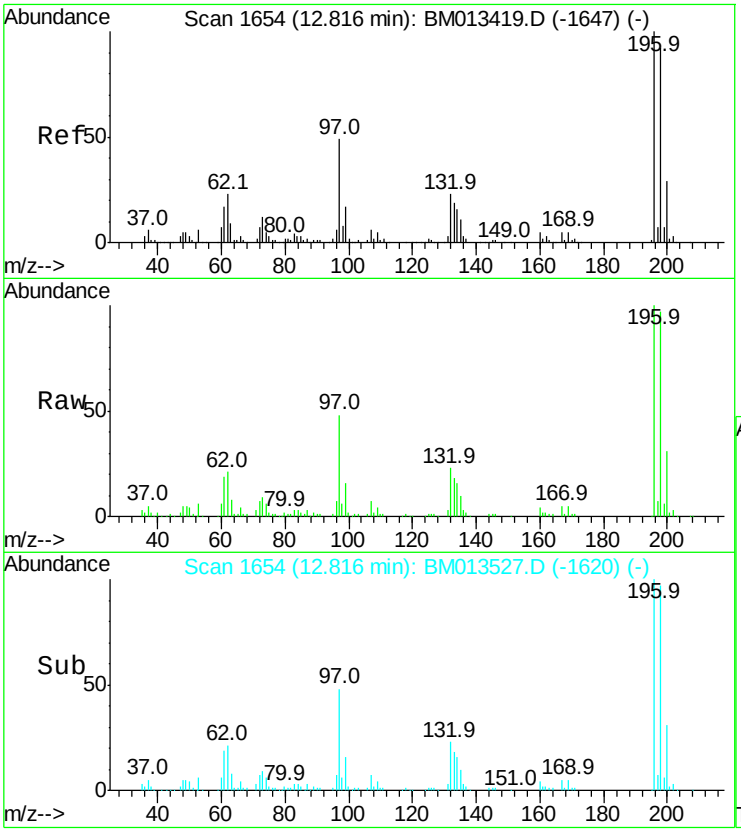


#38
2,4,6-Trichlorophenol
Concen: 19.732 ng/ul
RT: 12.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:196 Resp: 212509

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.1	111.1
200	31.7	25.2	37.8



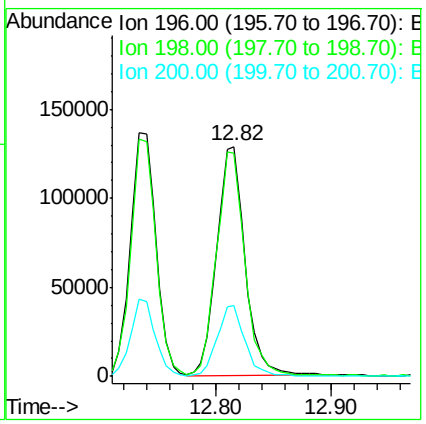


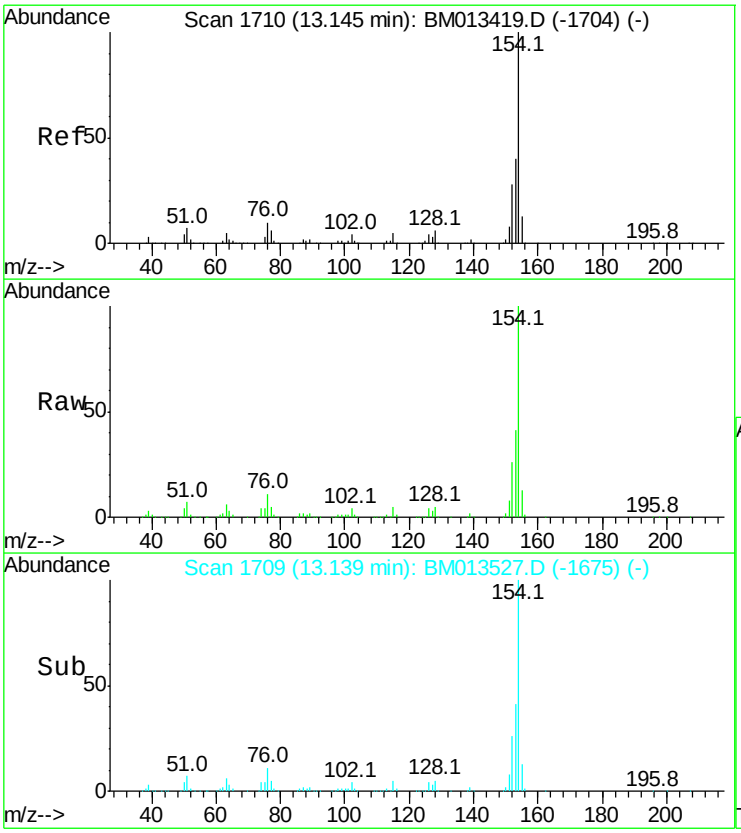
#39
2,4,5-Trichlorophenol
Concen: 19.170 ng/ul
RT: 12.82 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:196 Resp: 219302

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.6	113.4
200	30.7	25.5	38.3

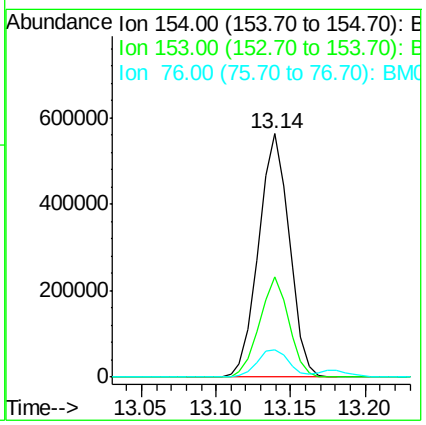


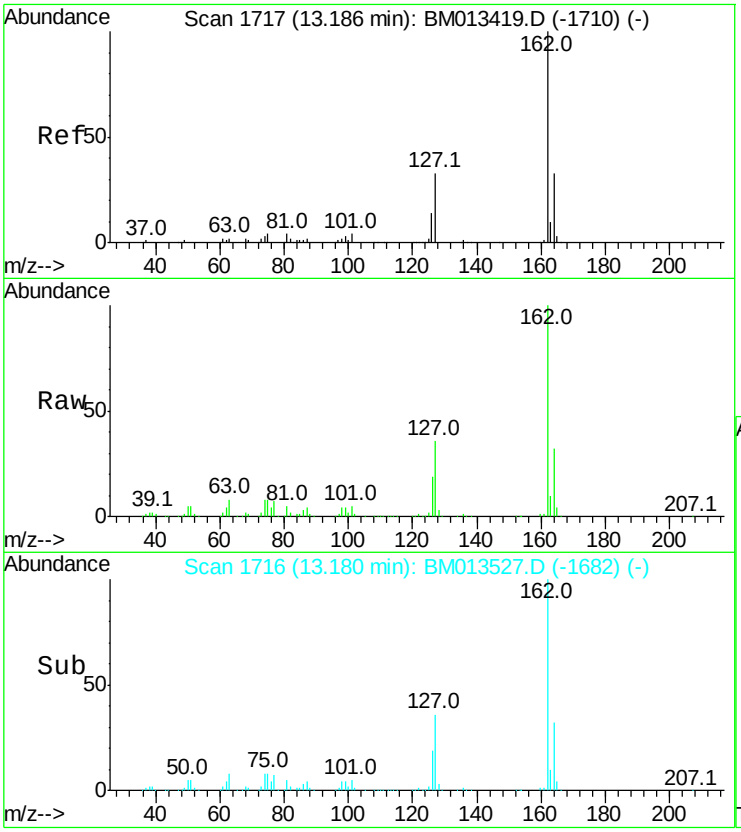


#40
1,1'-Biphenyl
Concen: 19.839 ng/ul
RT: 13.14 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:154 Resp: 802705

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.6	48.8
76	11.3	8.5	12.7



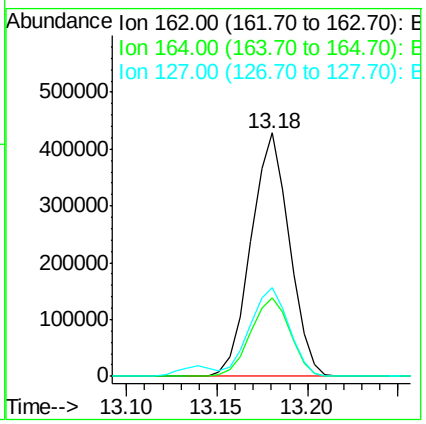


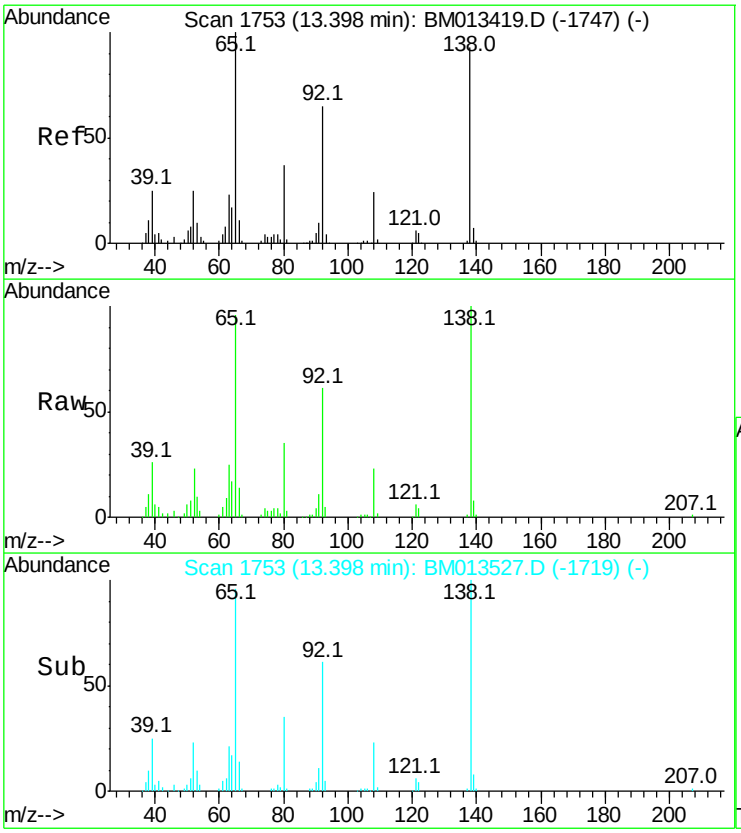
#41
2-Chloronaphthalene
Concen: 19.843 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:162 Resp: 629895

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	36.5	29.4	44.2

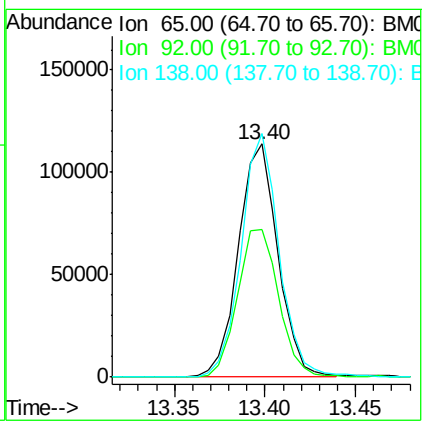


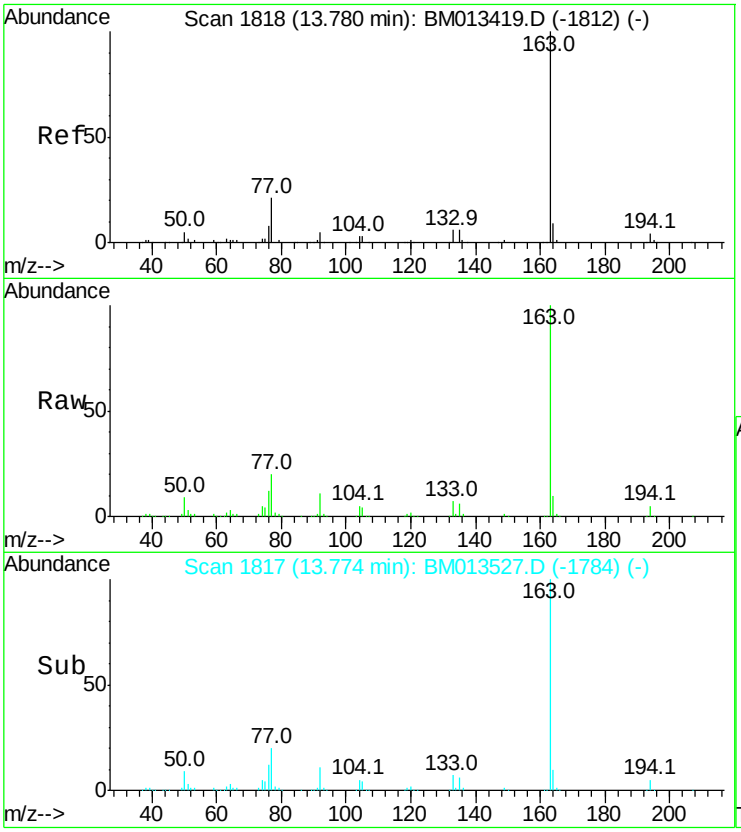


#42
2-Nitroaniline
Concen: 18.550 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion: 65 Resp: 172520

Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.8	77.6
138	104.4	74.2	111.4



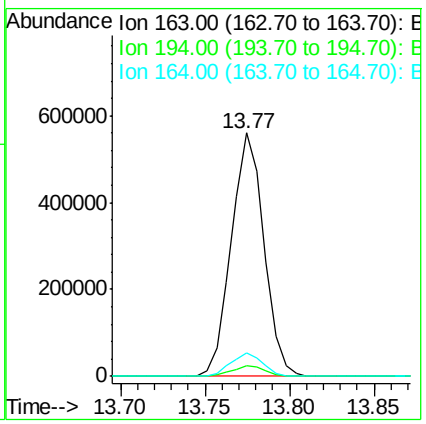


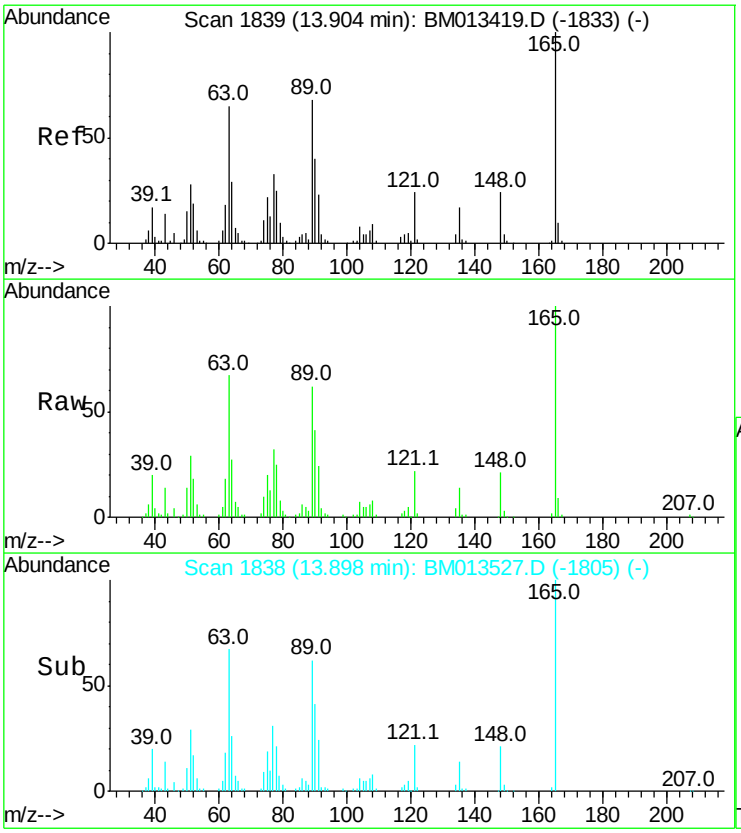
#44
Dimethylphthalate
Concen: 18.450 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:163 Resp: 751784

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.7	8.2	12.4

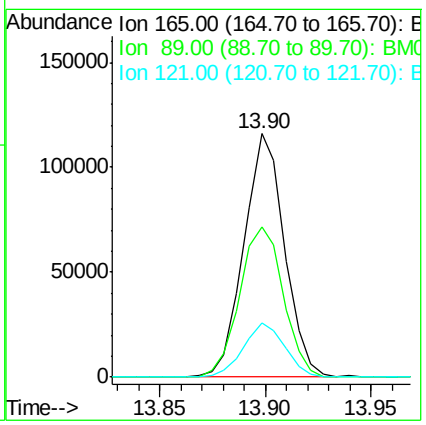


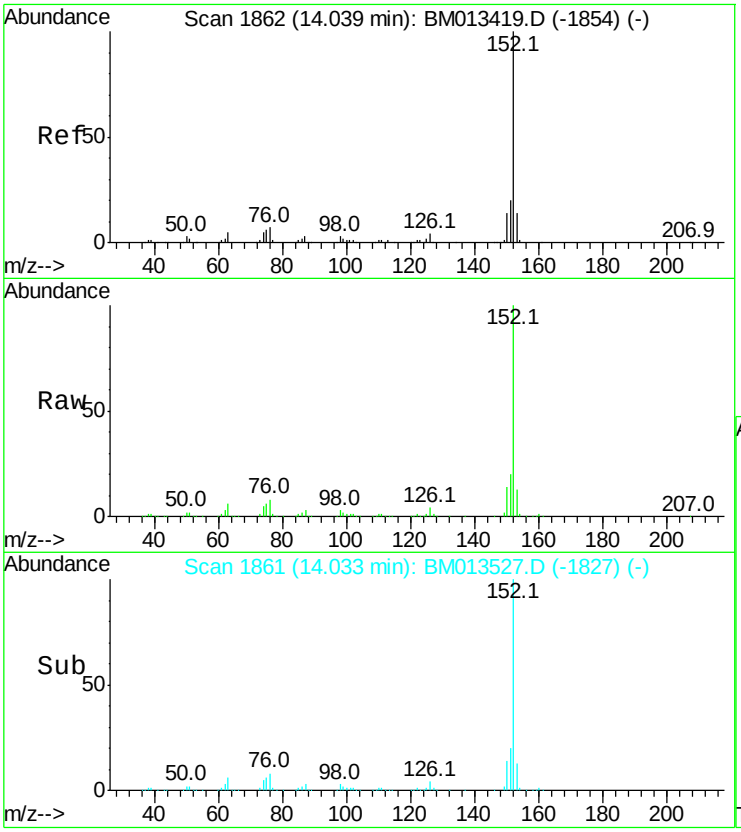


#45
2,6-Dinitrotoluene
Concen: 18.626 ng/ul
RT: 13.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:165 Resp: 154787

Ion	Ratio	Lower	Upper
165	100		
89	61.8	52.6	79.0
121	22.0	14.6	22.0#



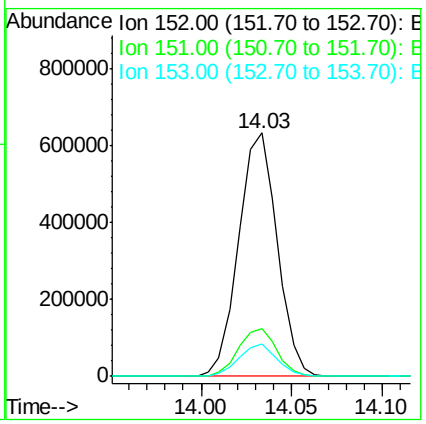


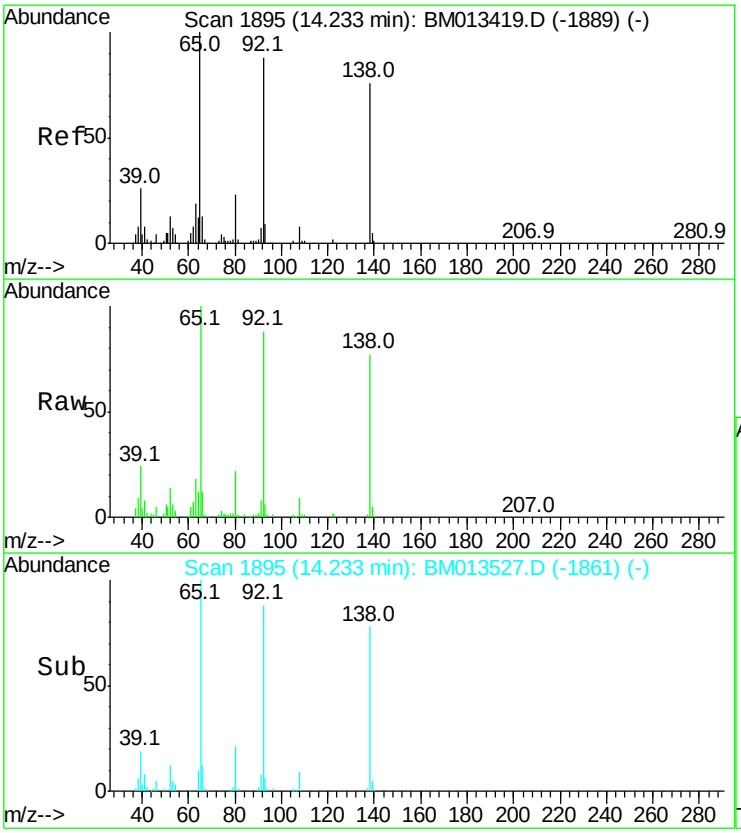
#47
Acenaphthylene
Concen: 19.264 ng/ul
RT: 14.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:152 Resp: 937231

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	13.4	10.2	15.4

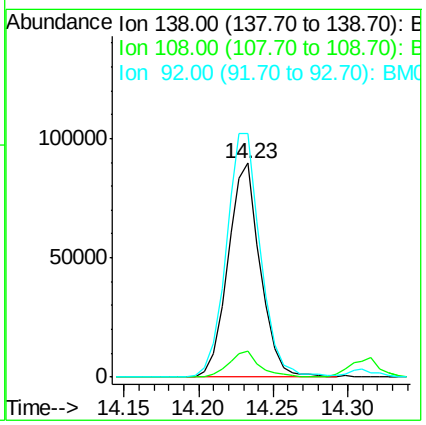


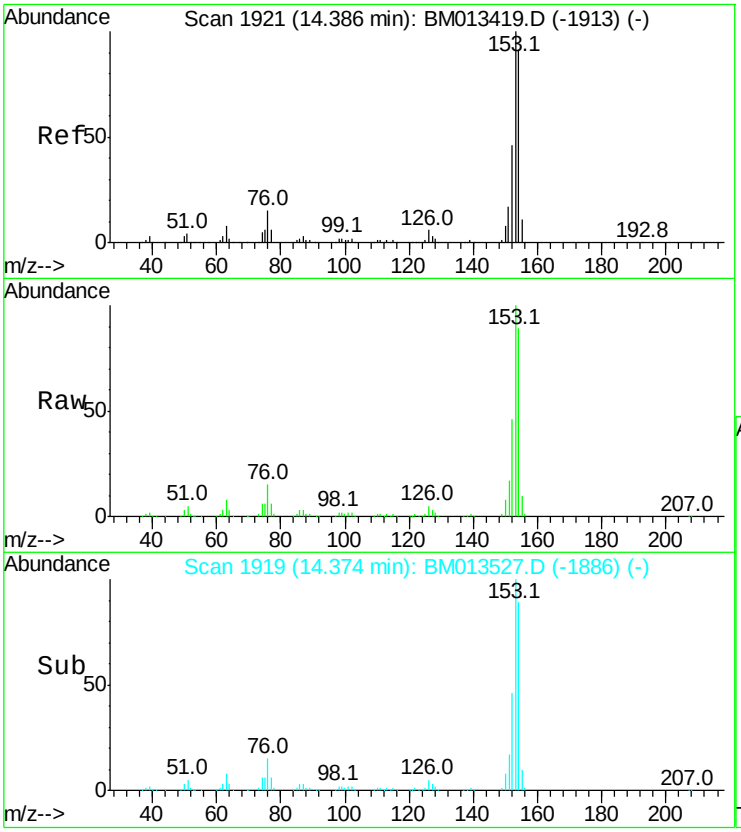


#48
3-Nitroaniline
Concen: 18.219 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:138 Resp: 135334

Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.9	14.9
92	113.7	105.0	157.4



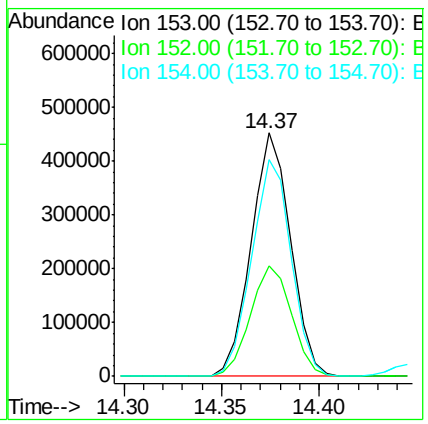


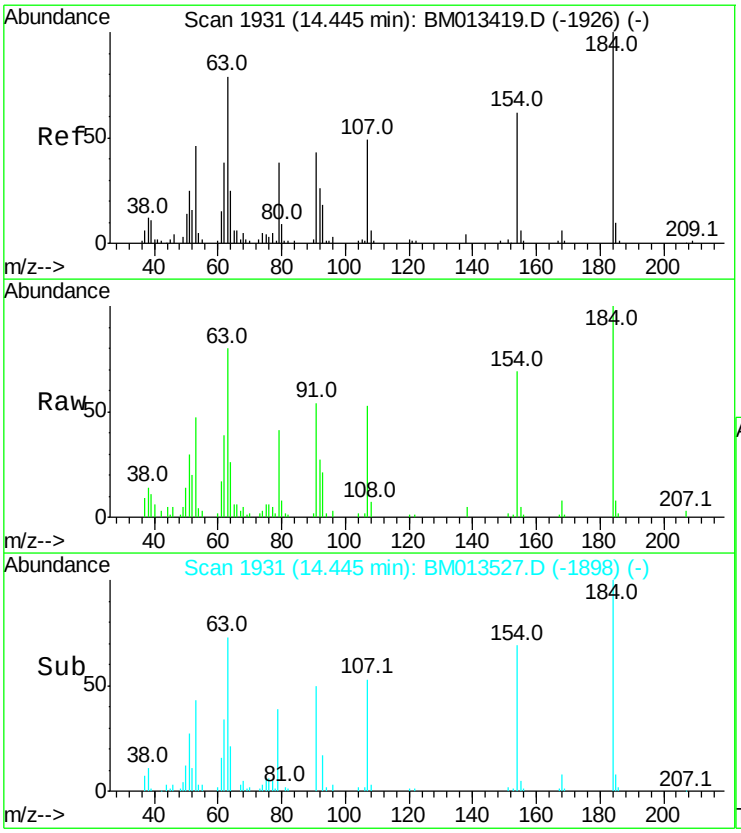
#49
Acenaphthene
Concen: 19.116 ng/ul
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:153 Resp: 633541

Ion	Ratio	Lower	Upper
153	100		
152	45.6	37.6	56.4
154	89.0	70.4	105.6

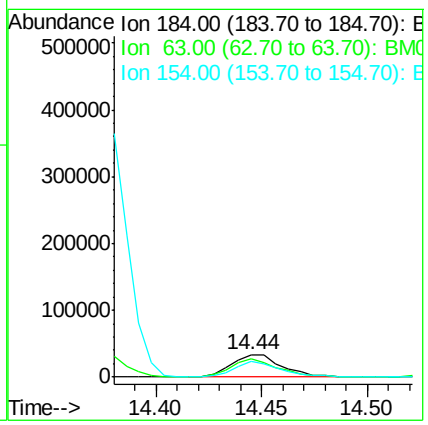


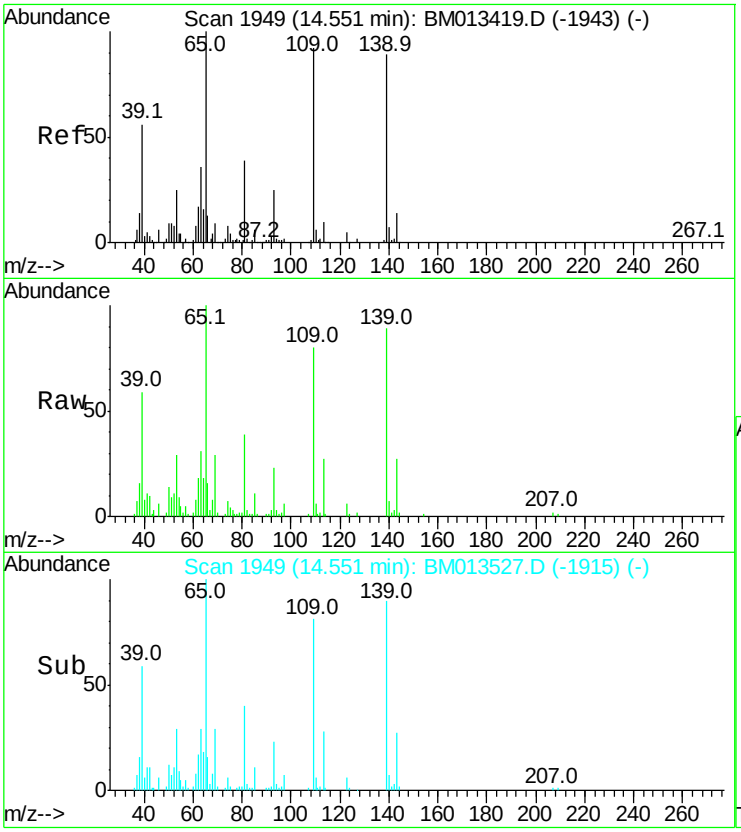


#50
2,4-Dinitrophenol
Concen: 12.182 ng/ul
RT: 14.44 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:184 Resp: 56023

Ion	Ratio	Lower	Upper
184	100		
63	80.3	50.1	75.1#
154	69.4	54.5	81.7



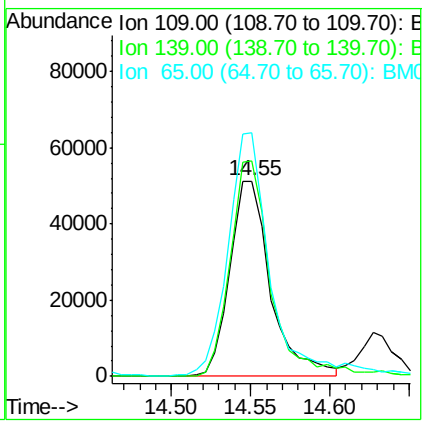


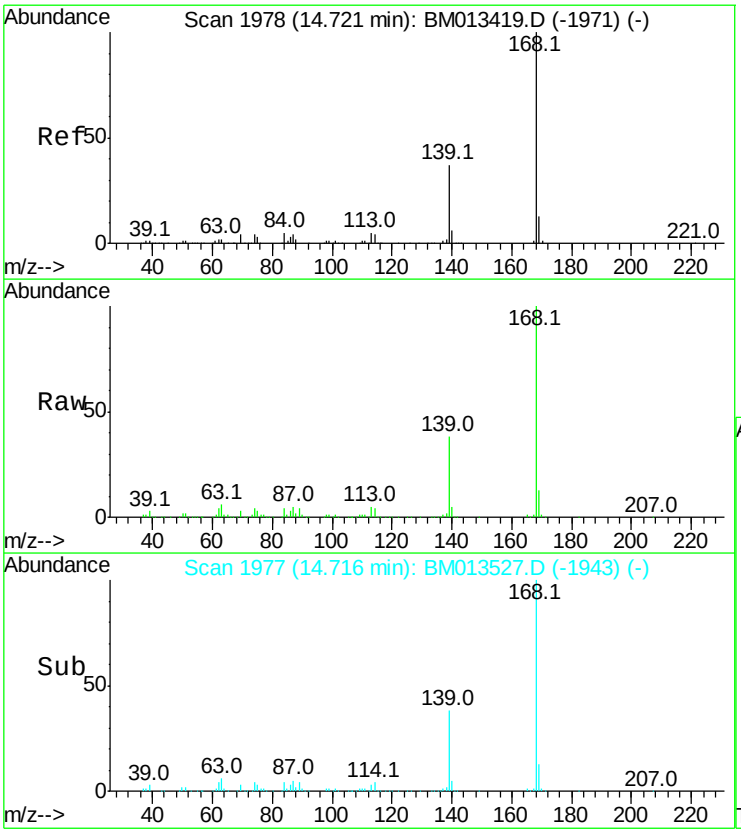
#52
4-Nitrophenol
Concen: 12.629 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:109 Resp: 91706

Ion	Ratio	Lower	Upper
109	100		
139	110.3	80.0	120.0
65	124.7	120.0	180.0

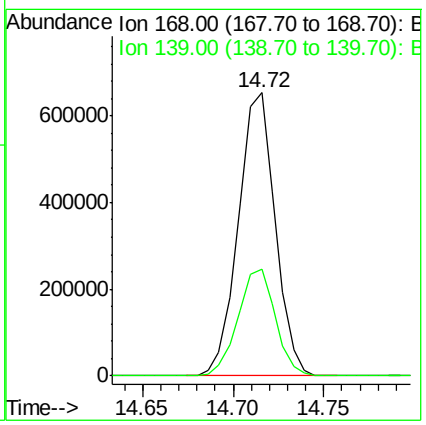


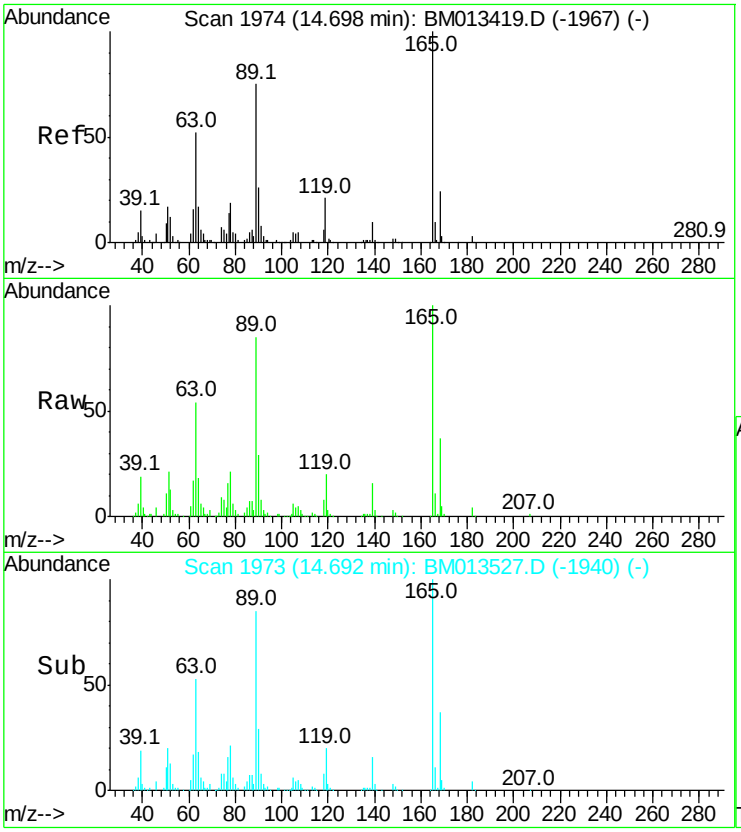


#53
Dibenzofuran
Concen: 18.834 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:168 Resp: 921487

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.8	46.2



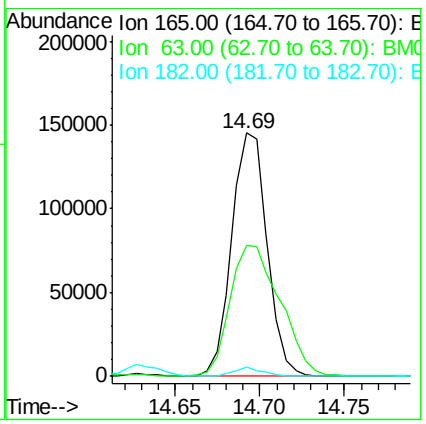


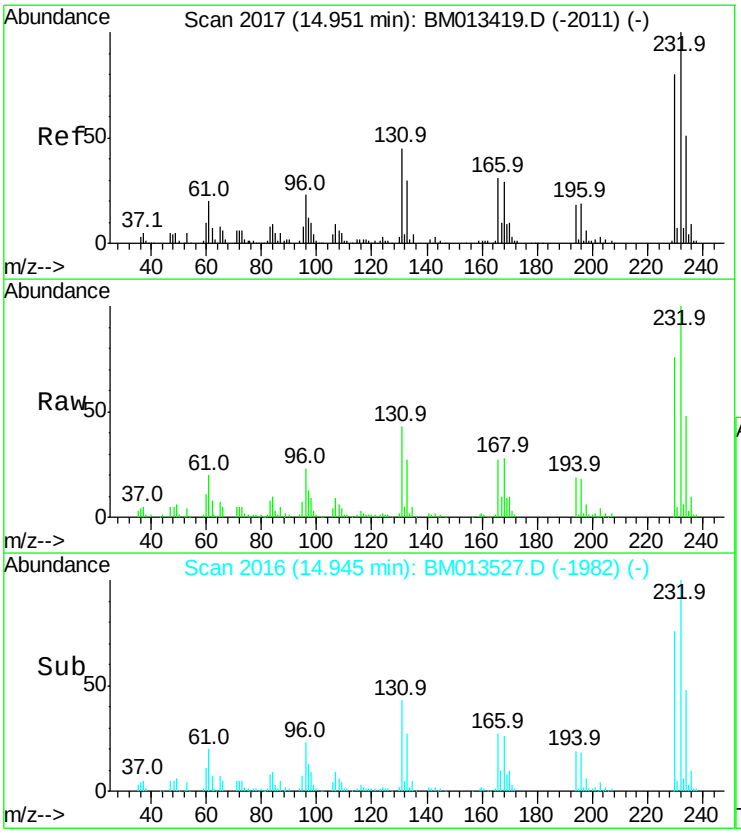
#54
2,4-Dinitrotoluene
Concen: 17.568 ng/ul
RT: 14.69 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:165 Resp: 212379

Ion	Ratio	Lower	Upper
165	100		
63	53.9	45.8	68.8
182	3.7	2.6	4.0

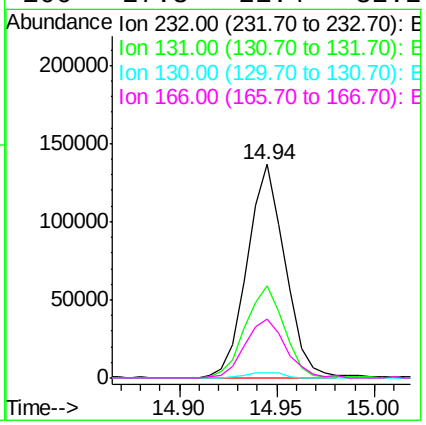


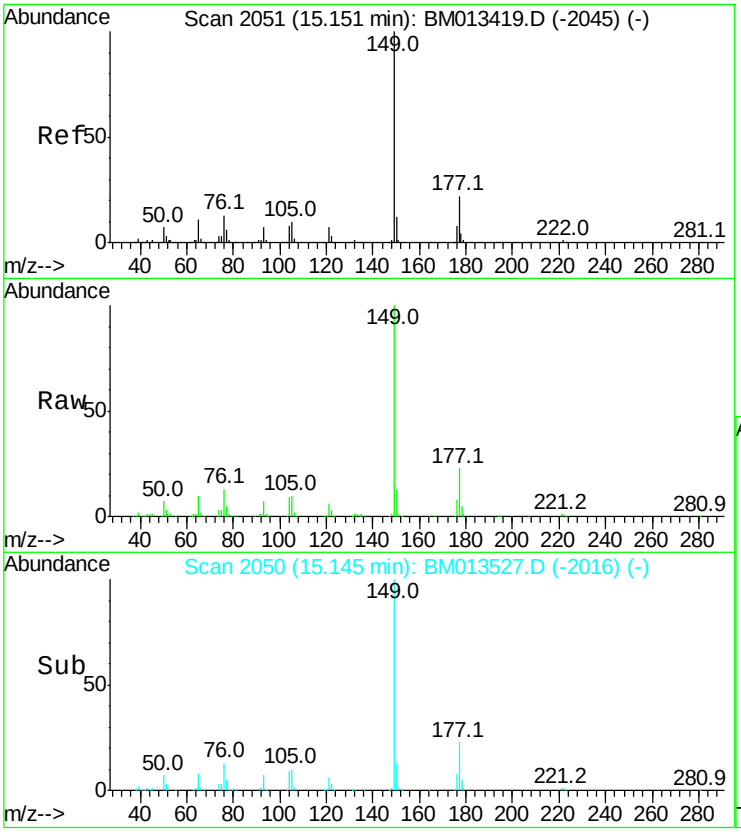


#55
2,3,4,6-Tetrachlorophenol
Concen: 17.621 ng/ul
RT: 14.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:232 Resp: 184825

Ion	Ratio	Lower	Upper
232	100		
131	43.3	29.0	43.4
130	2.4	2.0	3.0
166	27.3	21.4	32.2



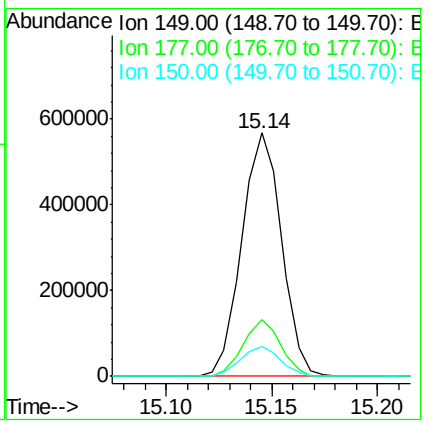


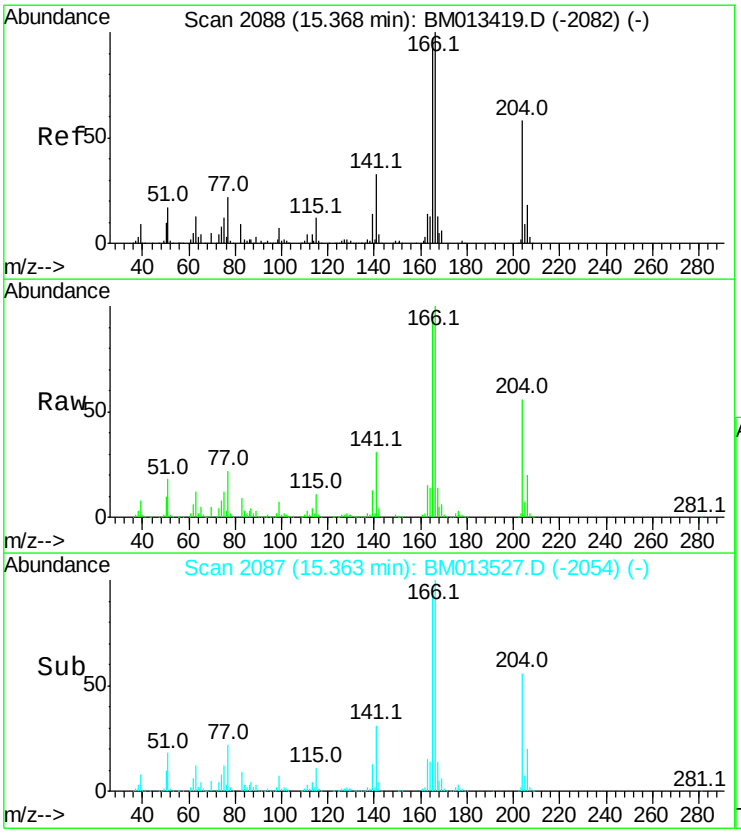
#56
Diethylphthalate
Concen: 18.221 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 744644

Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.5	30.7
150	12.5	10.6	15.8

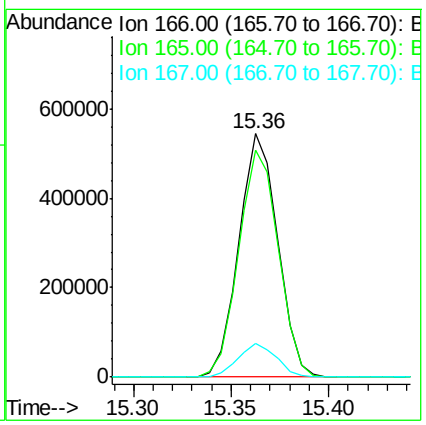


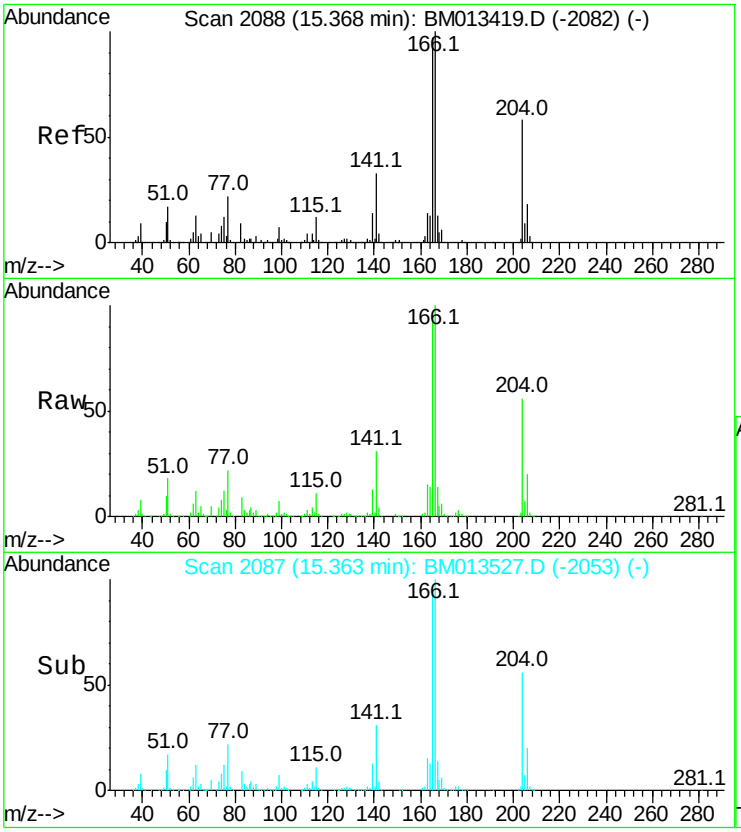


#58
Fluorene
Concen: 18.478 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:166 Resp: 747922

Ion	Ratio	Lower	Upper
166	100		
165	93.5	77.9	116.9
167	13.9	10.6	16.0



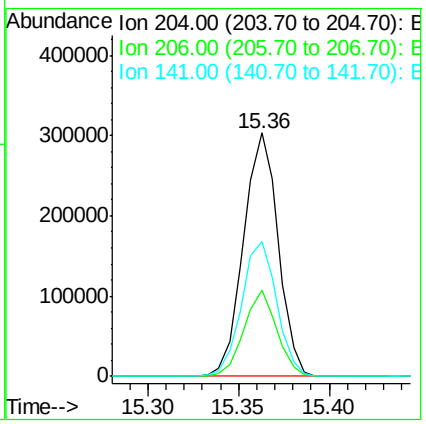


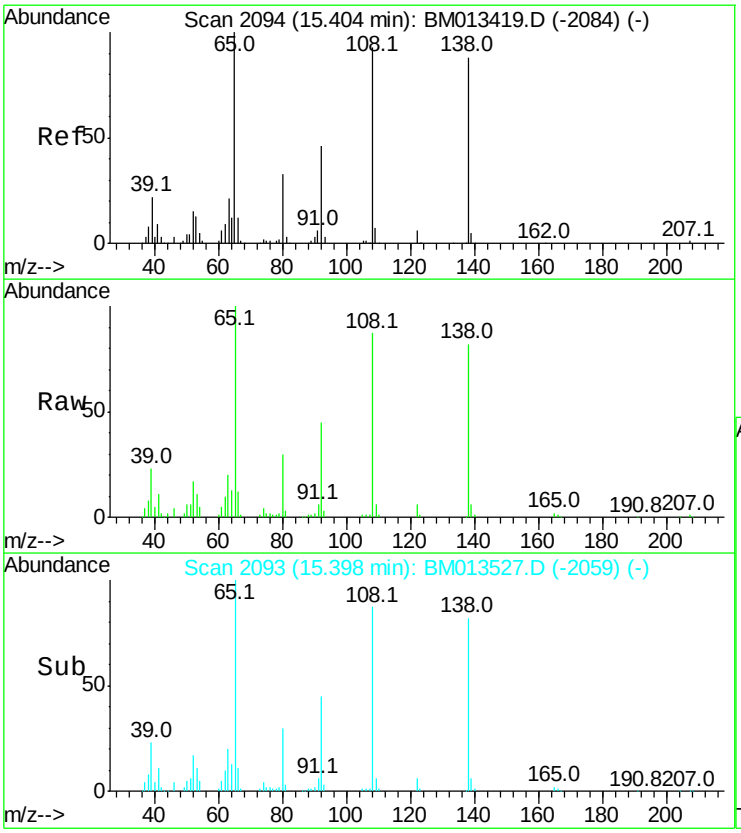
#59
4-Chlorophenyl-phenylether
Concen: 18.376 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:204 Resp: 403694

Ion	Ratio	Lower	Upper
204	100		
206	35.2	24.8	37.2
141	55.5	44.3	66.5

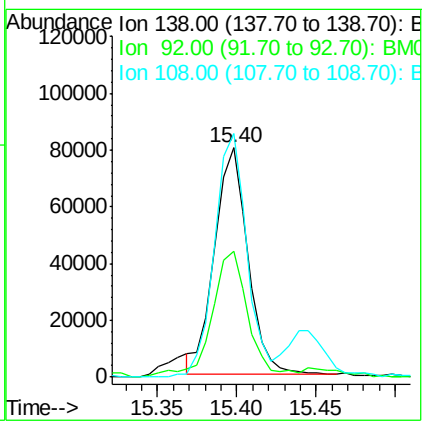


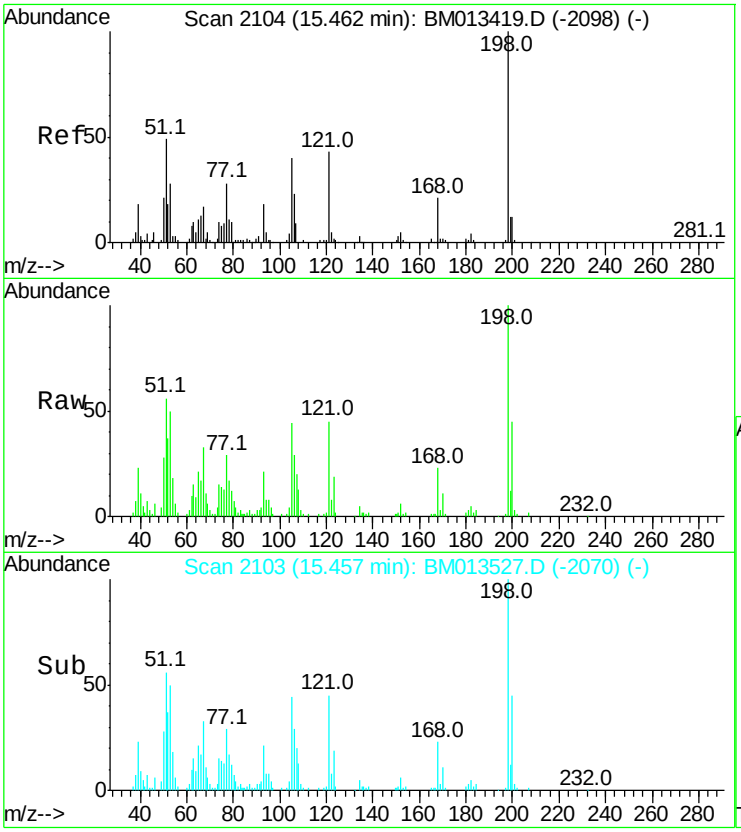


#60
4-Nitroaniline
Concen: 13.436 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:138 Resp: 117754

Ion	Ratio	Lower	Upper
138	100		
92	54.9	40.0	60.0
108	106.2	80.0	120.0



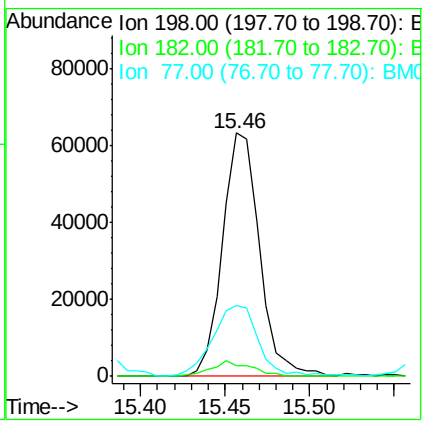


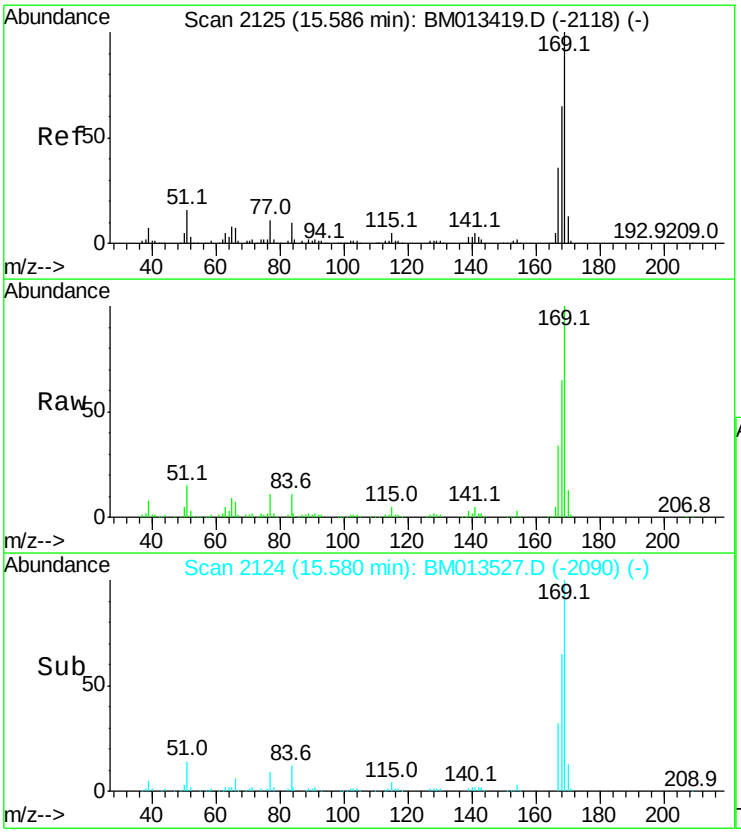
#63
4,6-Dinitro-2-methylphenol
Concen: 15.256 ng/ul
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:198 Resp: 96447

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.8	5.6
77	29.1	25.2	37.8

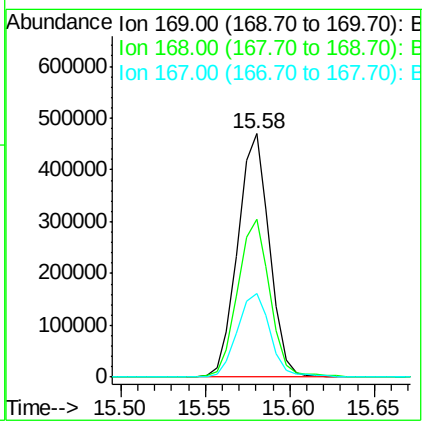


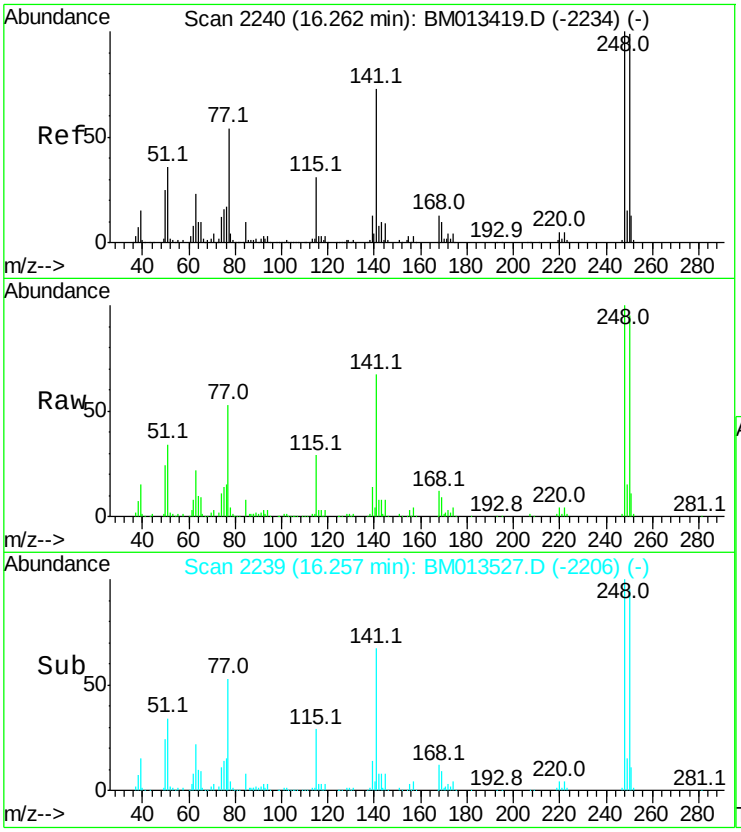


#64
N-Nitrosodiphenylamine
Concen: 20.742 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:169 Resp: 614461

Ion	Ratio	Lower	Upper
169	100		
168	64.9	54.0	81.0
167	34.3	29.1	43.7



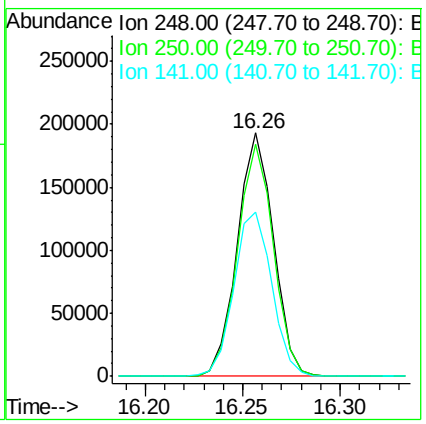


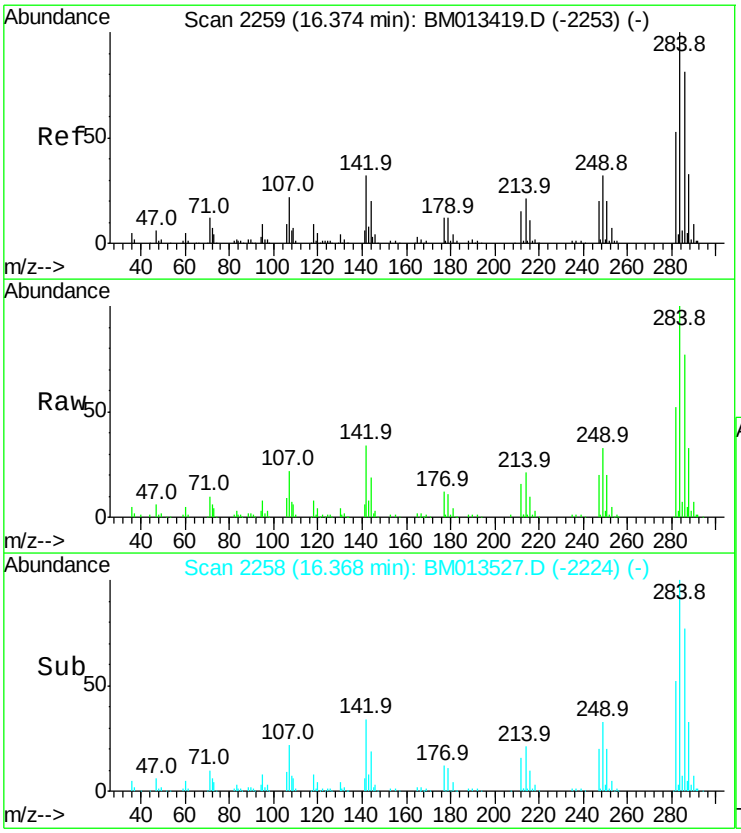
#65
4-Bromophenyl-phenylether
Concen: 21.030 ng/ul
RT: 16.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:248 Resp: 248613

Ion	Ratio	Lower	Upper
248	100		
250	95.2	80.5	120.7
141	67.5	53.6	80.4

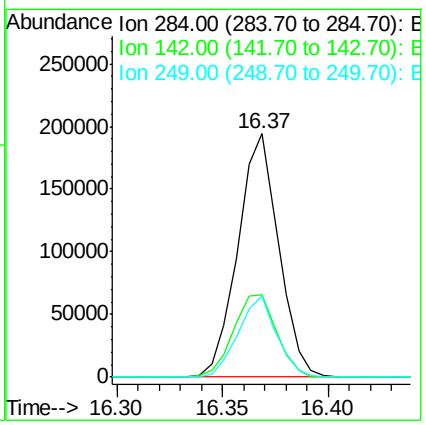


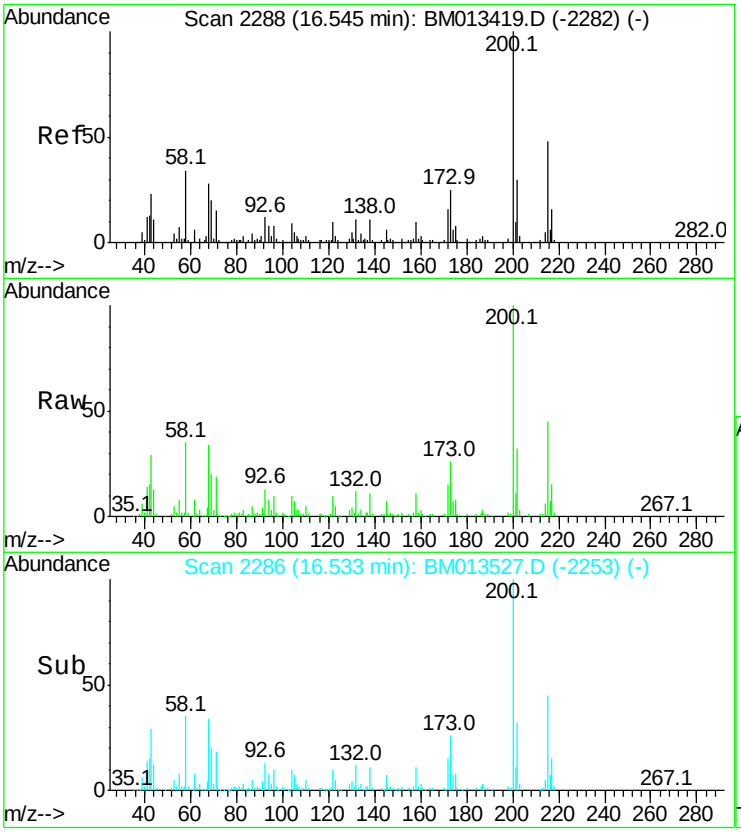


#66
Hexachlorobenzene
Concen: 20.030 ng/ul
RT: 16.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:284 Resp: 261134

Ion	Ratio	Lower	Upper
284	100		
142	33.9	21.2	31.8#
249	33.2	24.5	36.7



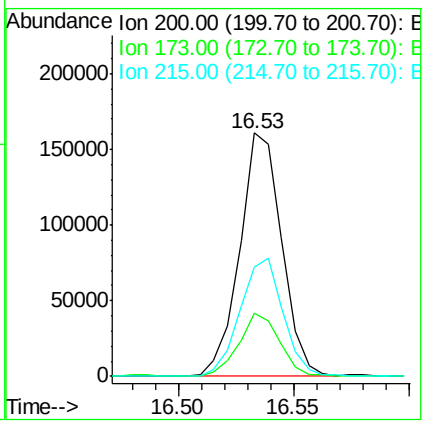


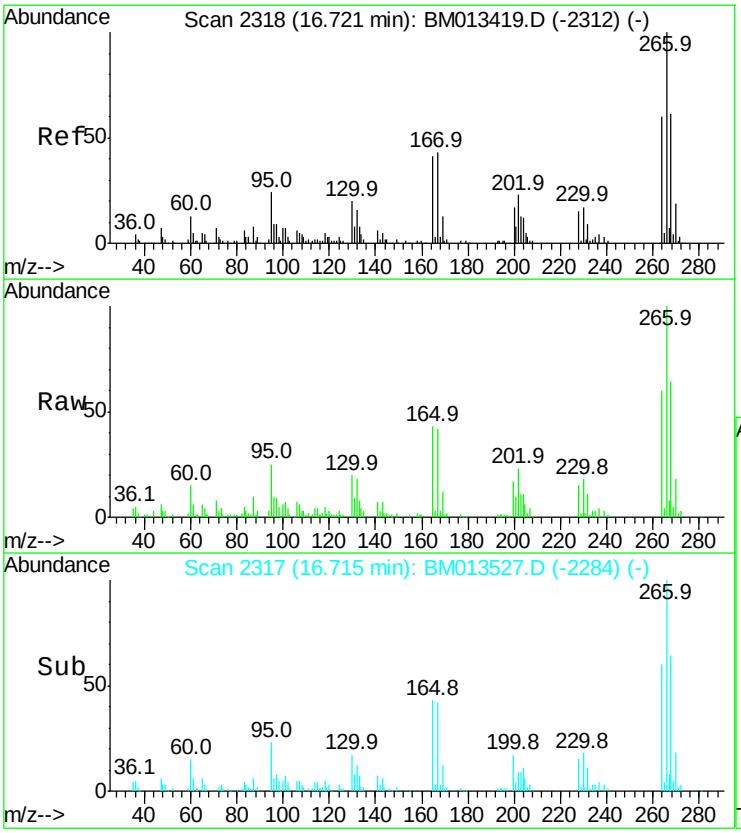
#67
Atrazine
Concen: 18.752 ng/ul
RT: 16.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:200 Resp: 205050

Ion	Ratio	Lower	Upper
200	100		
173	26.0	18.2	27.2
215	44.8	35.0	52.4

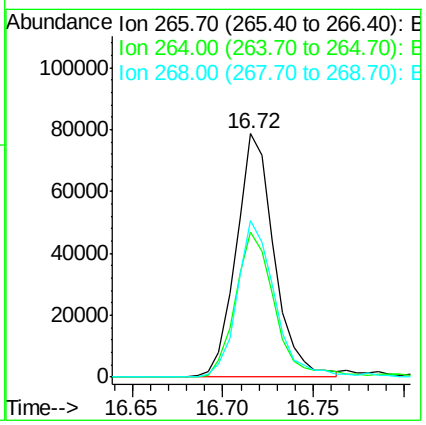


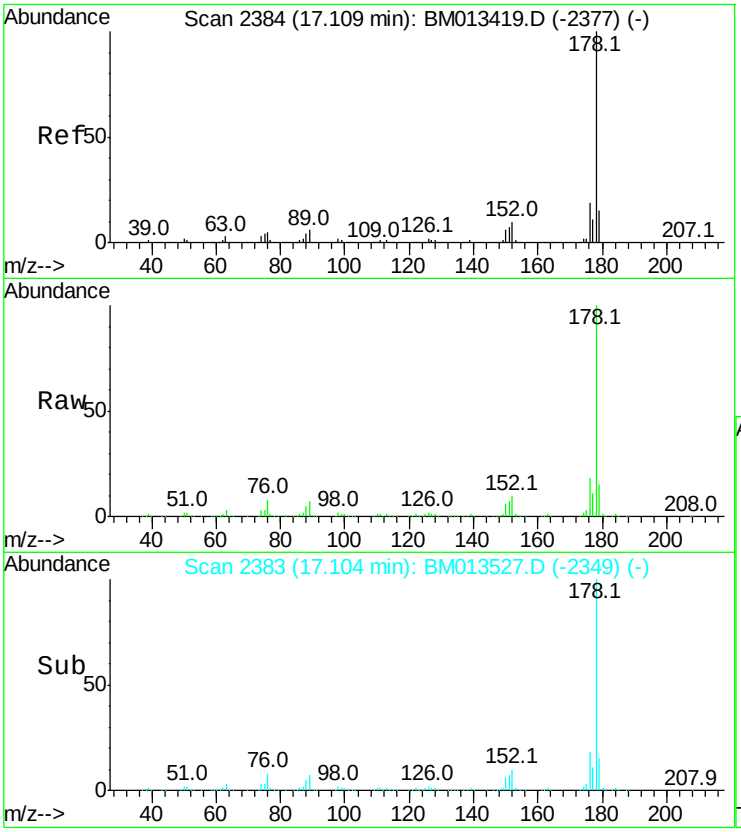


#68
Pentachlorophenol
Concen: 15.238 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:266 Resp: 114901

Ion	Ratio	Lower	Upper
266	100		
264	59.7	49.3	73.9
268	64.3	52.6	78.8



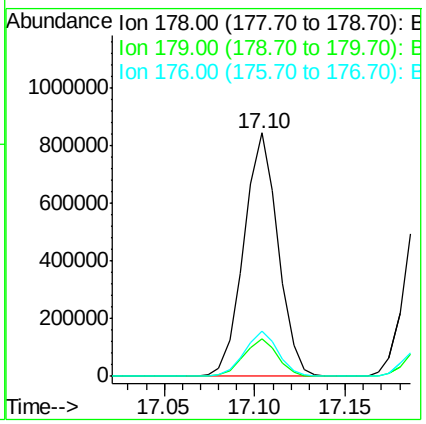


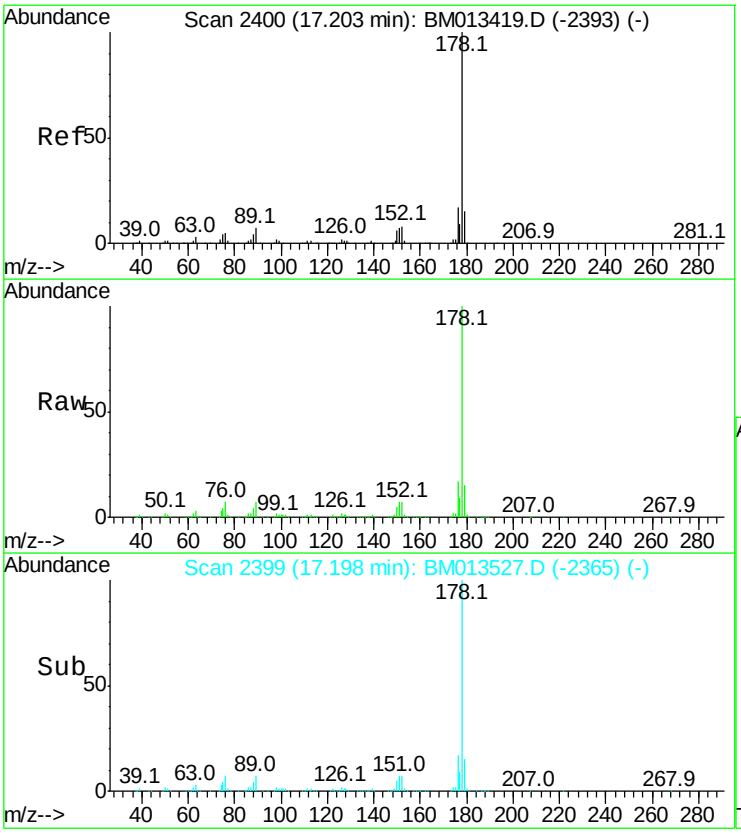
#69
Phenanthrene
Concen: 19.354 ng/ul
RT: 17.10 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:178 Resp: 1105794

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	18.4	14.9	22.3

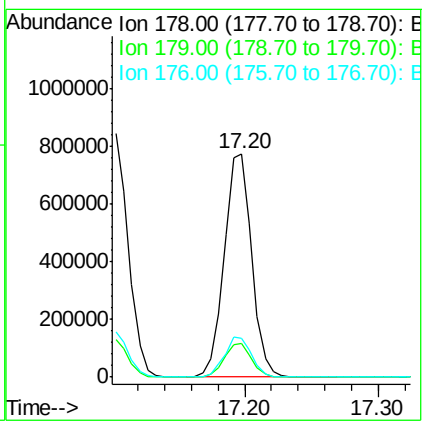


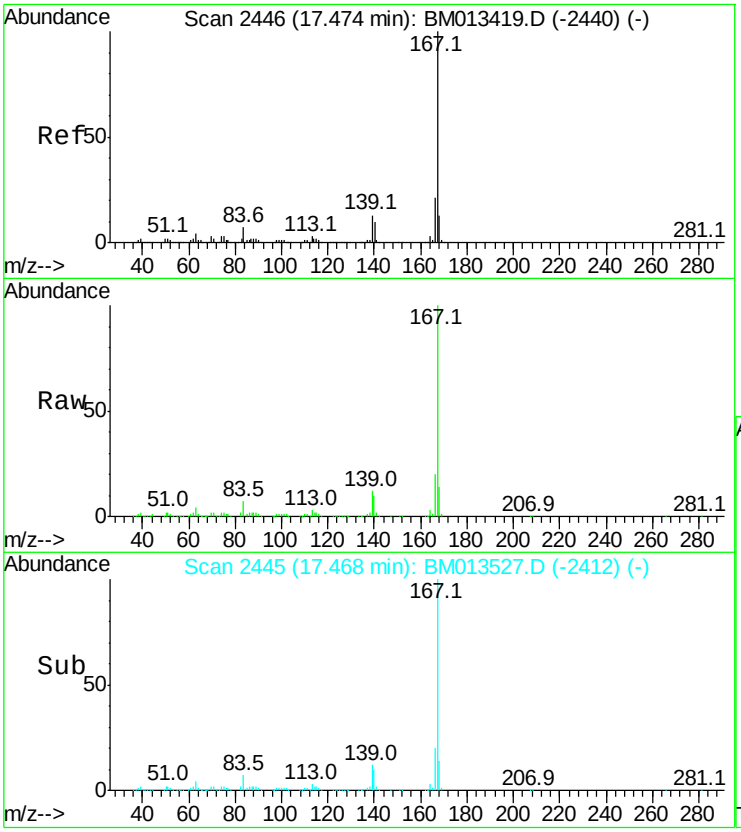


#71
Anthracene
Concen: 19.073 ng/ul
RT: 17.20 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:178 Resp: 1113862

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	17.3	14.6	21.8



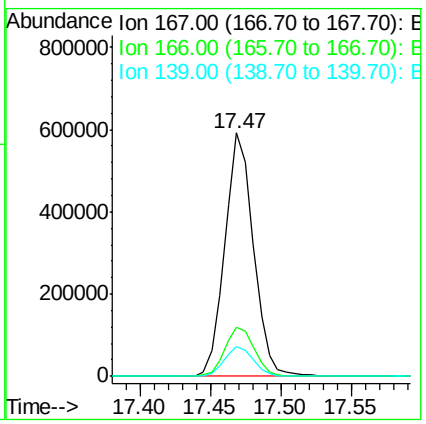


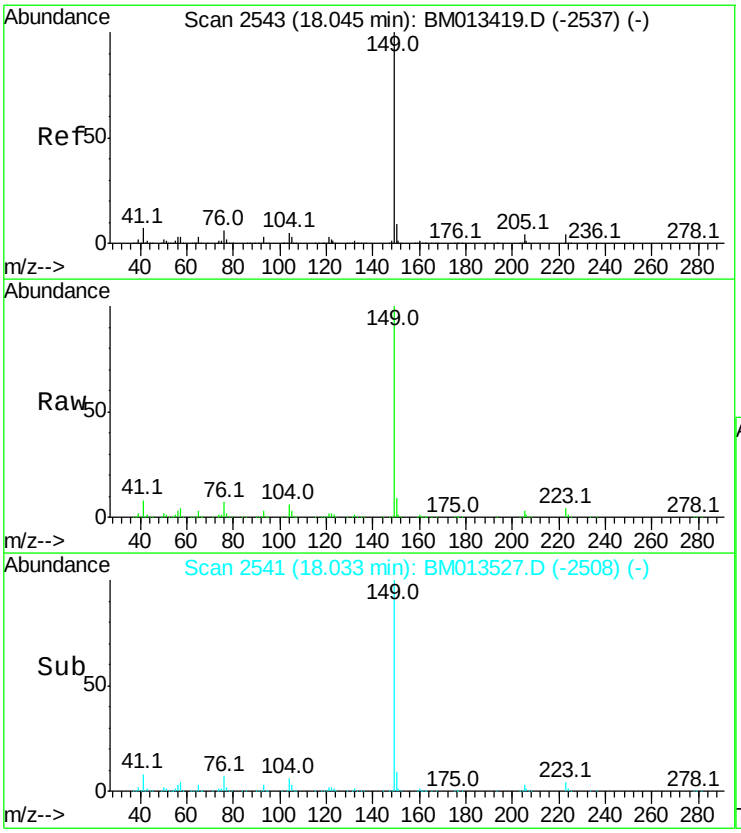
#72
Carbazole
Concen: 16.638 ng/ul
RT: 17.47 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:167 Resp: 835751

Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.1	25.7
139	12.3	10.0	15.0

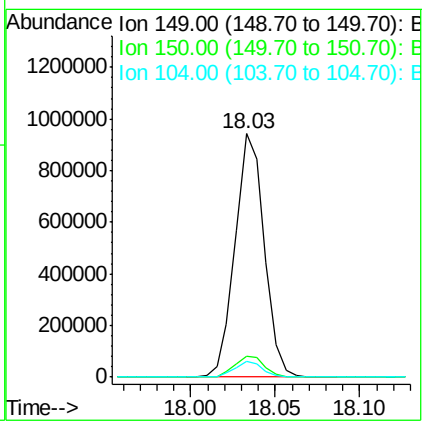


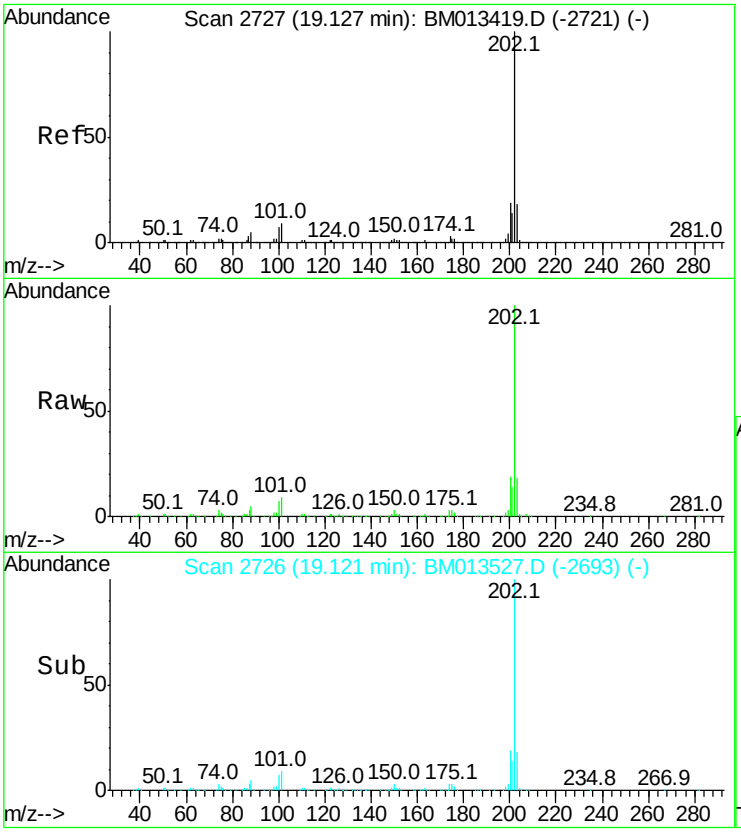


#73
Di-n-butylphthalate
Concen: 19.362 ng/ul
RT: 18.03 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:149 Resp: 1135389

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	6.3	5.6	8.4



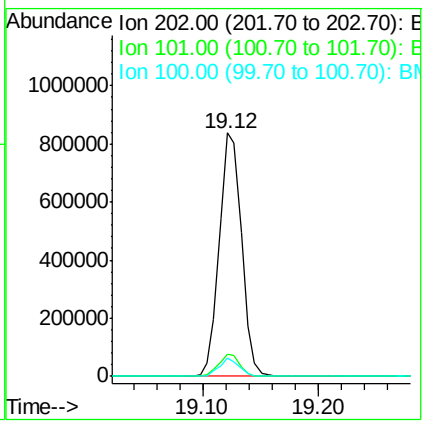


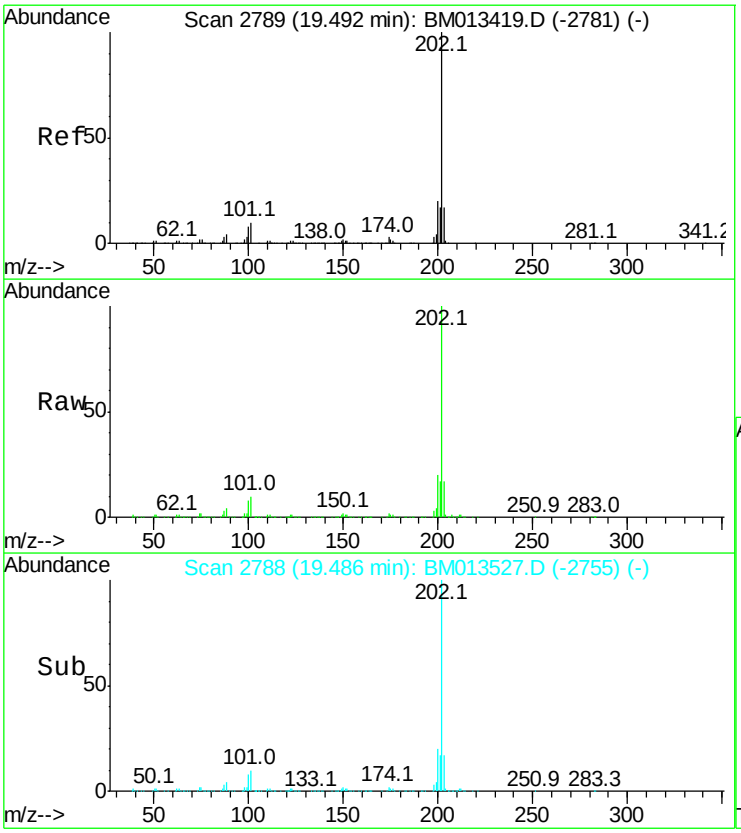
#74
Fluoranthene
Concen: 16.035 ng/ul
RT: 19.12 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:202 Resp: 1122698

Ion	Ratio	Lower	Upper
202	100		
101	9.3	4.6	7.0#
100	7.4	3.4	5.2#

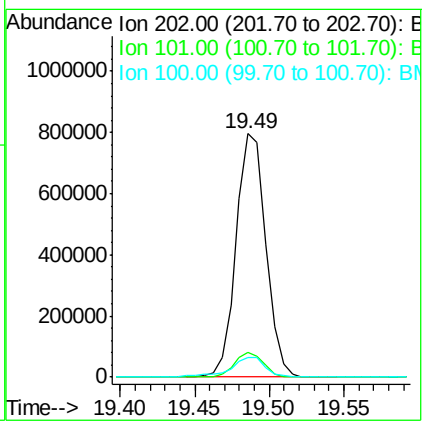


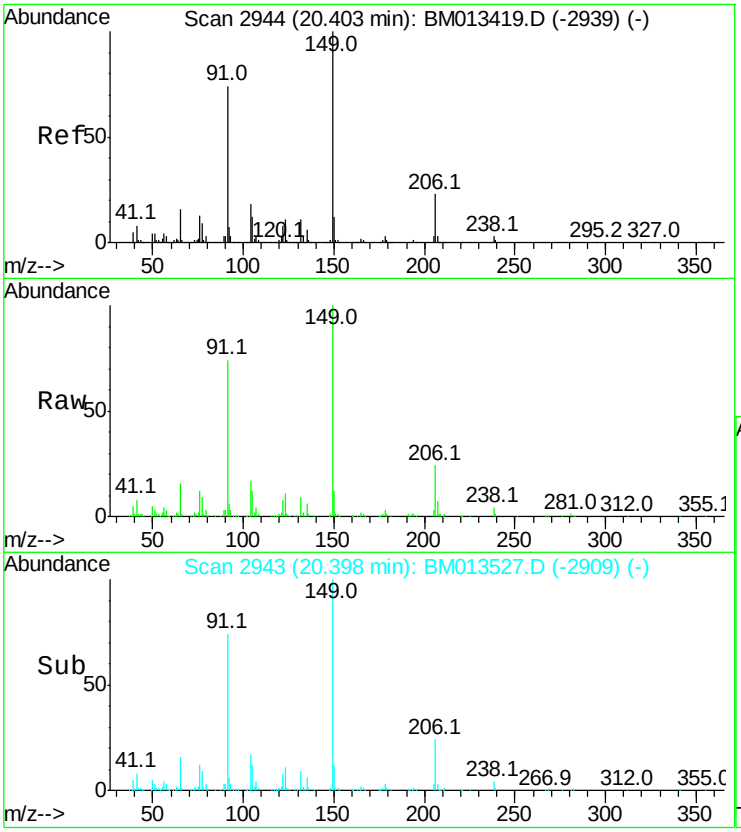


#77
Pyrene
Concen: 22.832 ng/ul
RT: 19.49 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:202 Resp: 1104863

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	8.3	4.9	7.3#



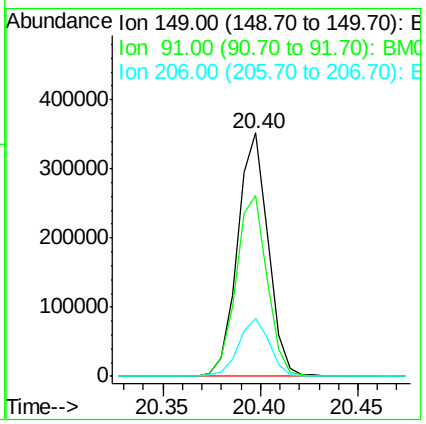


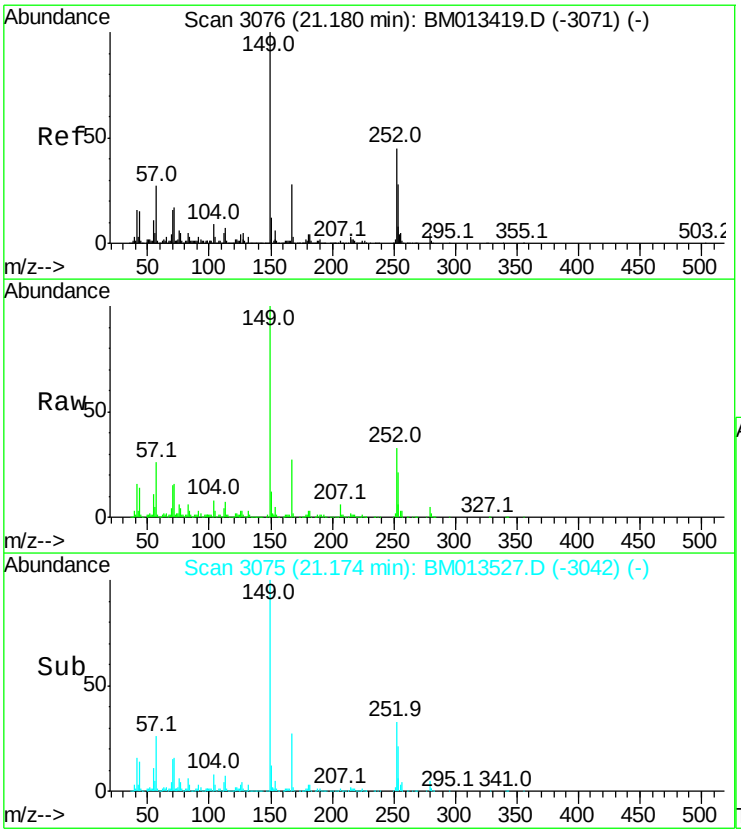
#78
Butylbenzylphthalate
Concen: 20.229 ng/ul
RT: 20.40 min Scan# 2943
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 382478

Ion	Ratio	Lower	Upper
149	100		
91	74.3	62.7	94.1
206	23.9	20.8	31.2

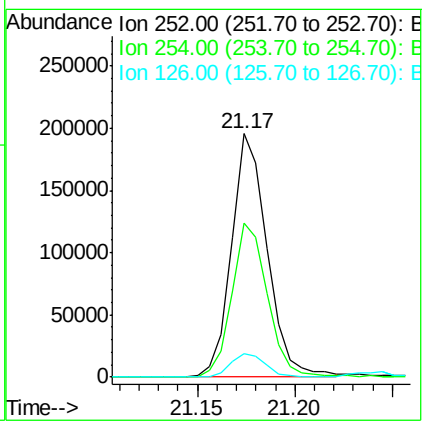


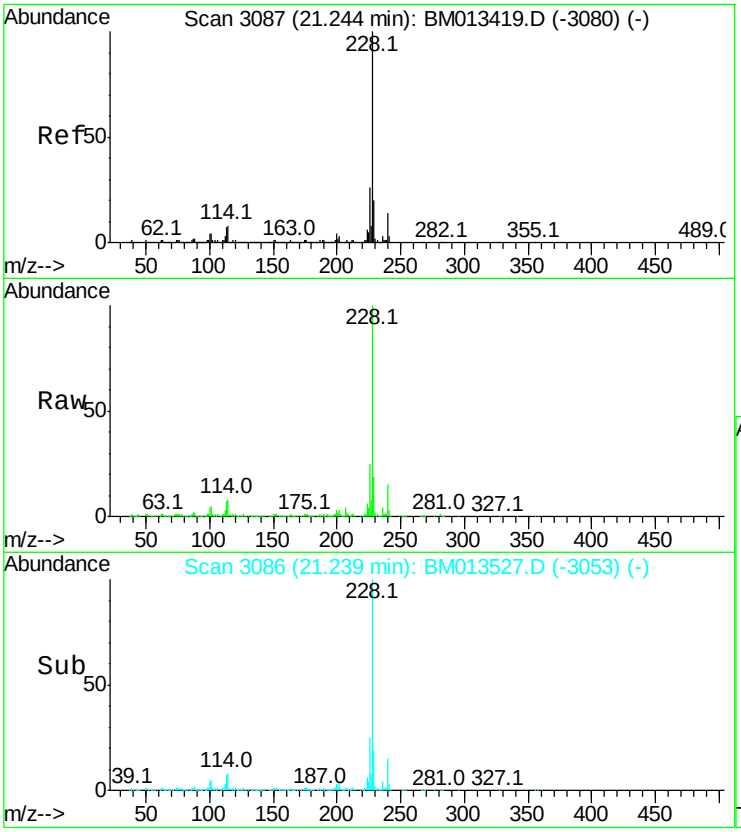


#79
3,3'-Dichlorobenzidine
Concen: 14.795 ng/ul
RT: 21.17 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:252 Resp: 247731

Ion	Ratio	Lower	Upper
252	100		
254	63.0	54.5	81.7
126	9.5	5.8	8.8#



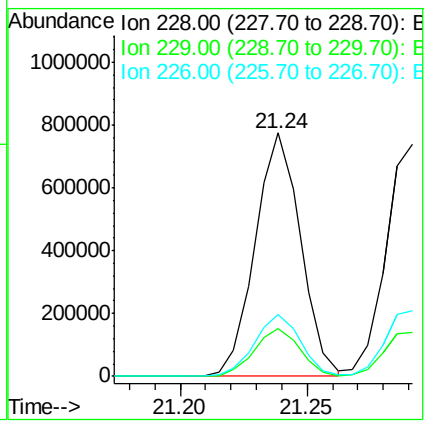


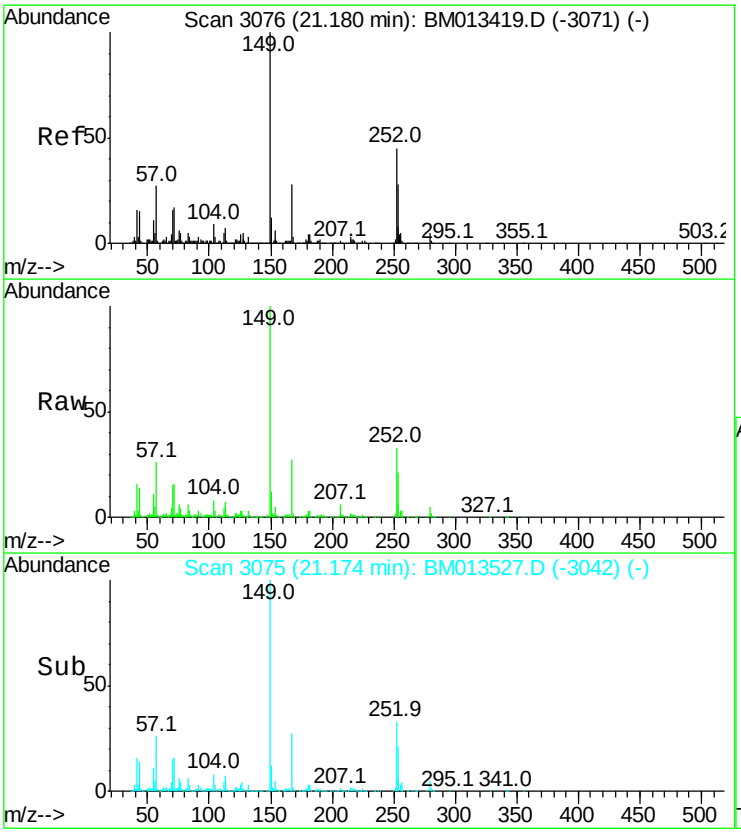
#80
Benzo(a)anthracene
Concen: 19.088 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:228 Resp: 964684

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	25.3	21.4	32.0

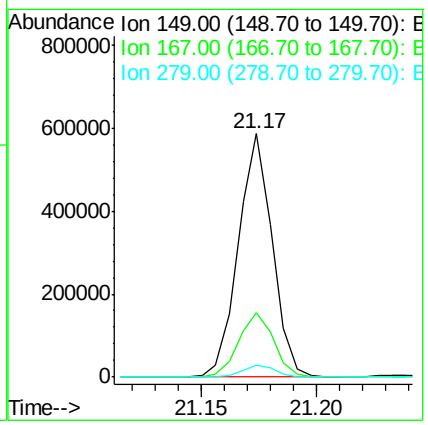


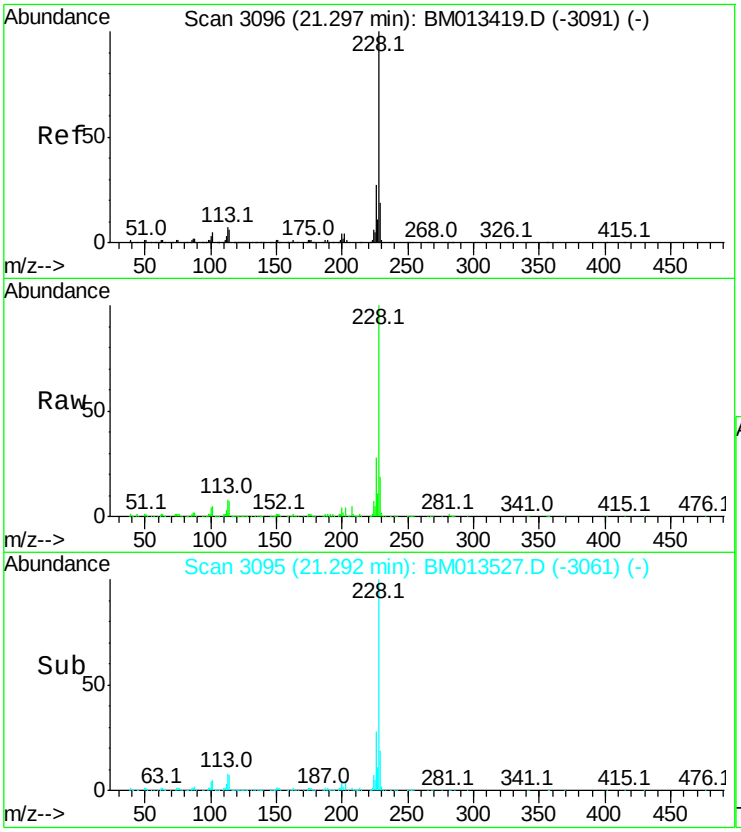


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.113 ng/ul
RT: 21.17 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:149 Resp: 601717

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.8	34.2
279	4.7	4.9	7.3#



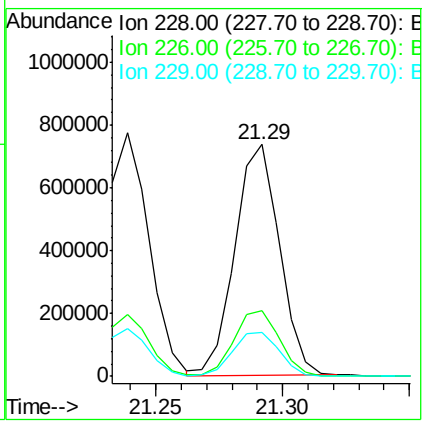


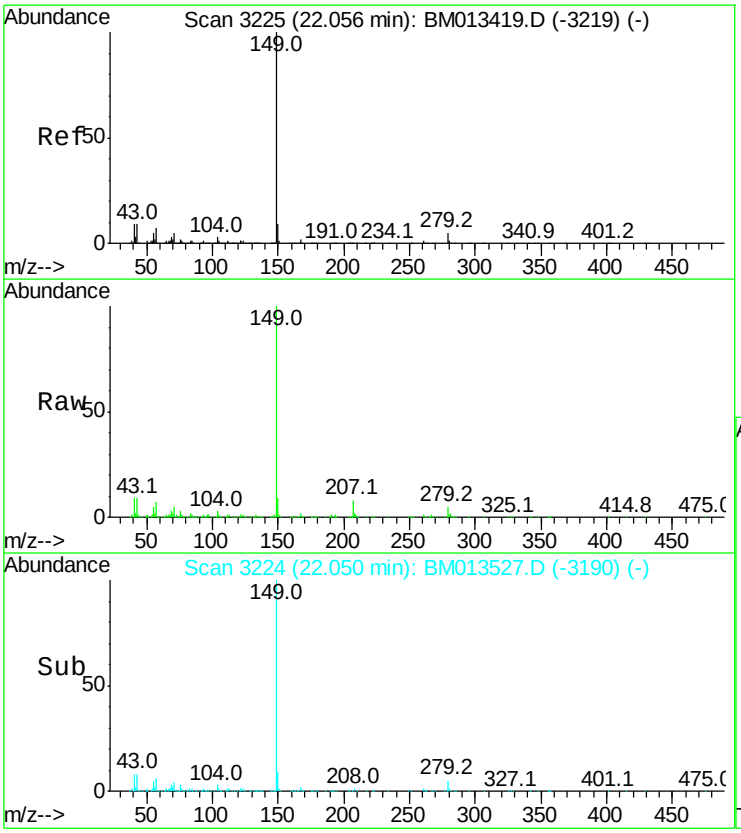
#82
Chrysene
Concen: 19.236 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:228 Resp: 901927

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	18.9	15.5	23.3

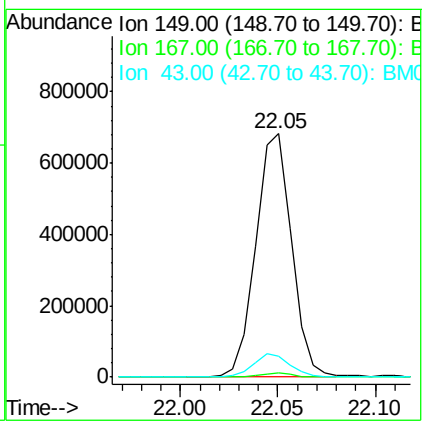


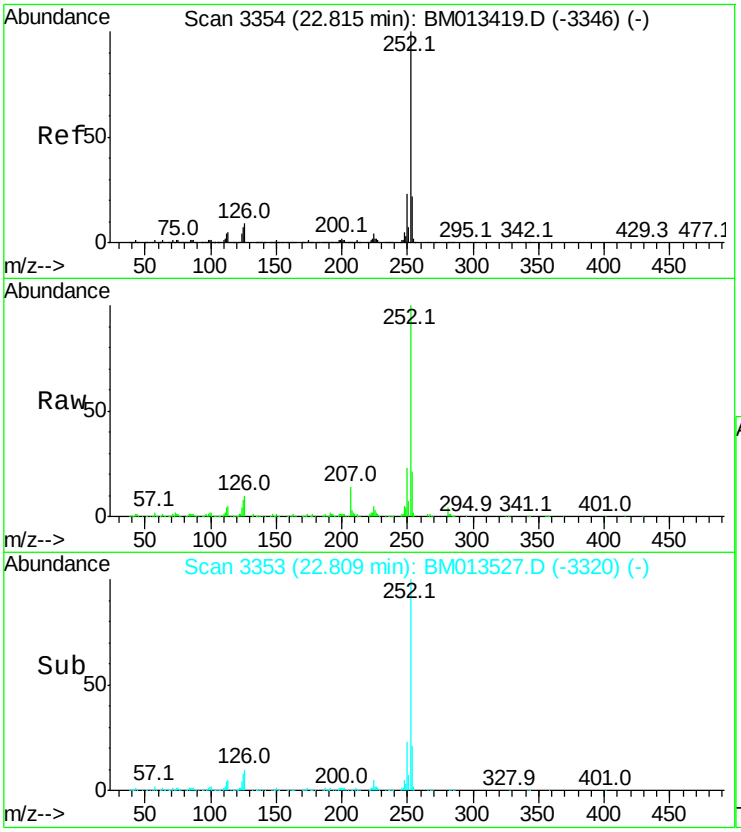


#84
Di-n-octyl phthalate
Concen: 18.168 ng/ul
RT: 22.05 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:149 Resp: 865024

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.5	7.3	10.9



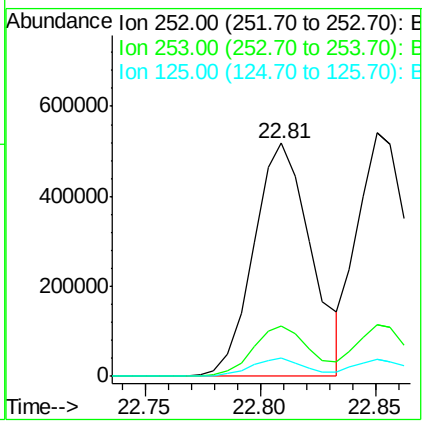


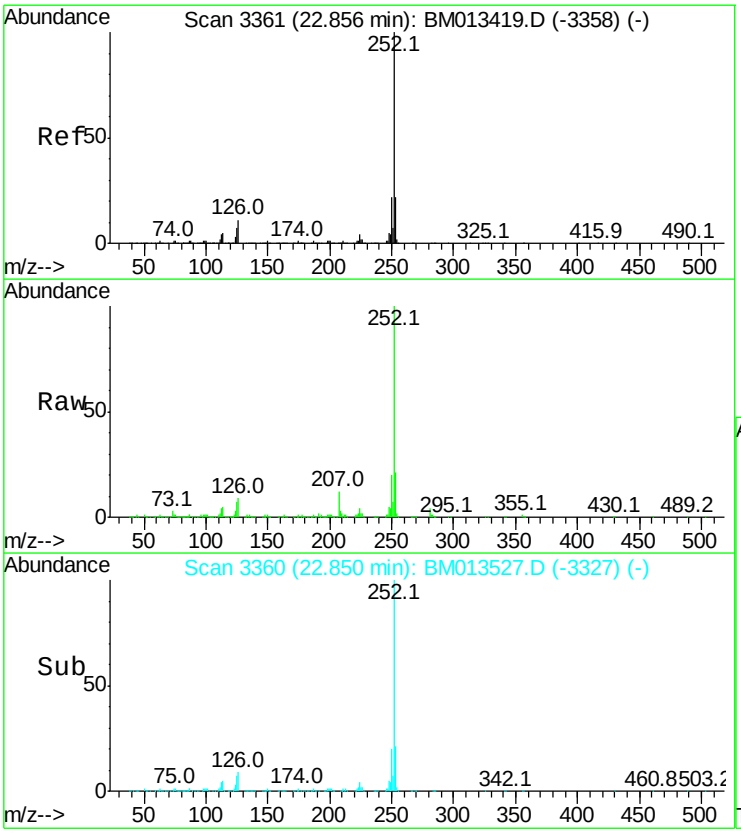
#85
Benzo(b)fluoranthene
Concen: 19.806 ng/ul
RT: 22.81 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 893996

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	7.6	3.6	5.4#

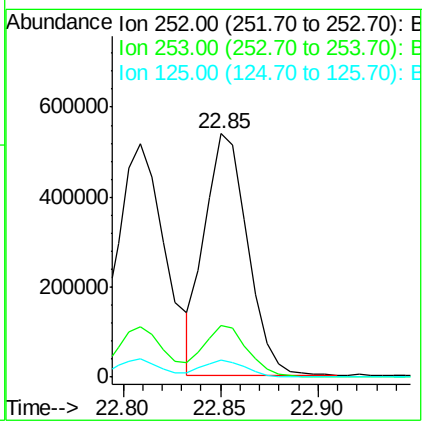


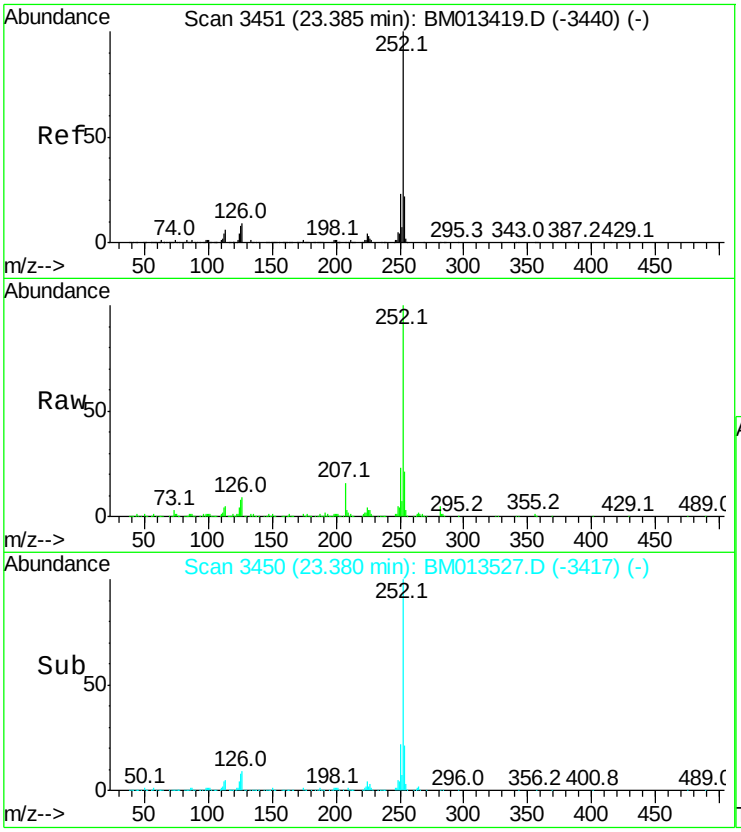


#86
Benzo(k)fluoranthene
Concen: 19.369 ng/ul
RT: 22.85 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:252 Resp: 822724

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	7.0	3.4	5.2#



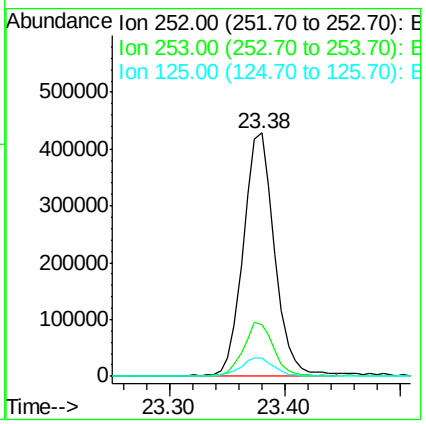


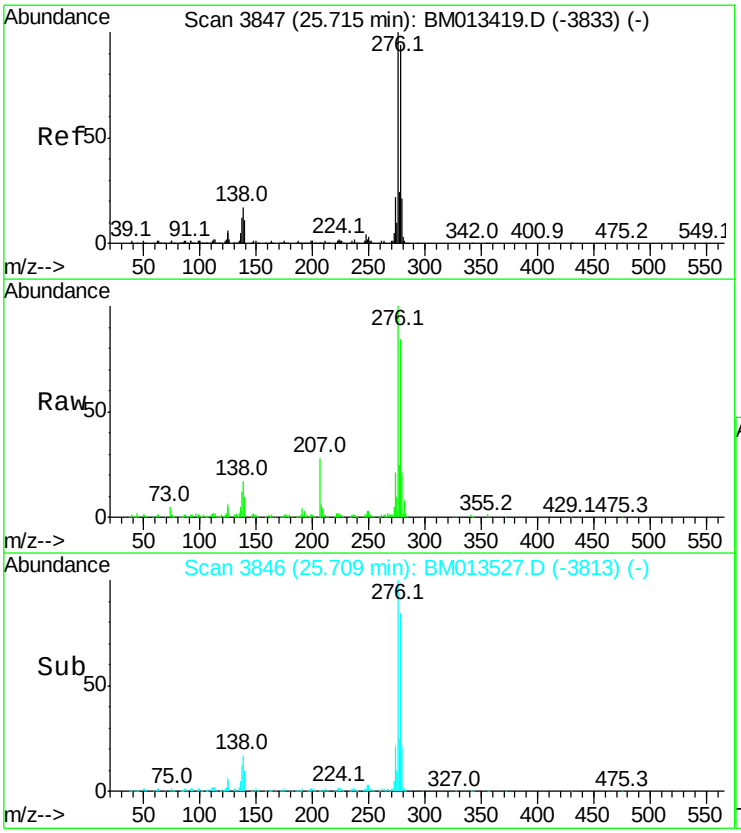
#88
Benzo(a)pyrene
Concen: 19.834 ng/ul
RT: 23.38 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 804190

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.2
125	7.8	4.0	6.0#

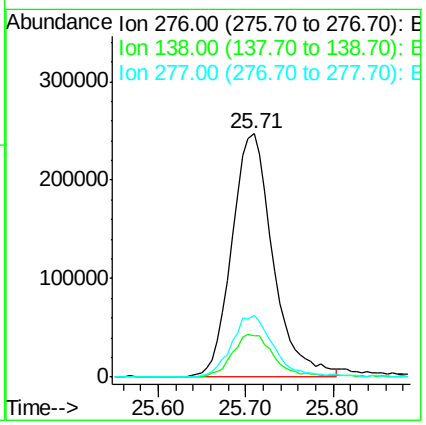


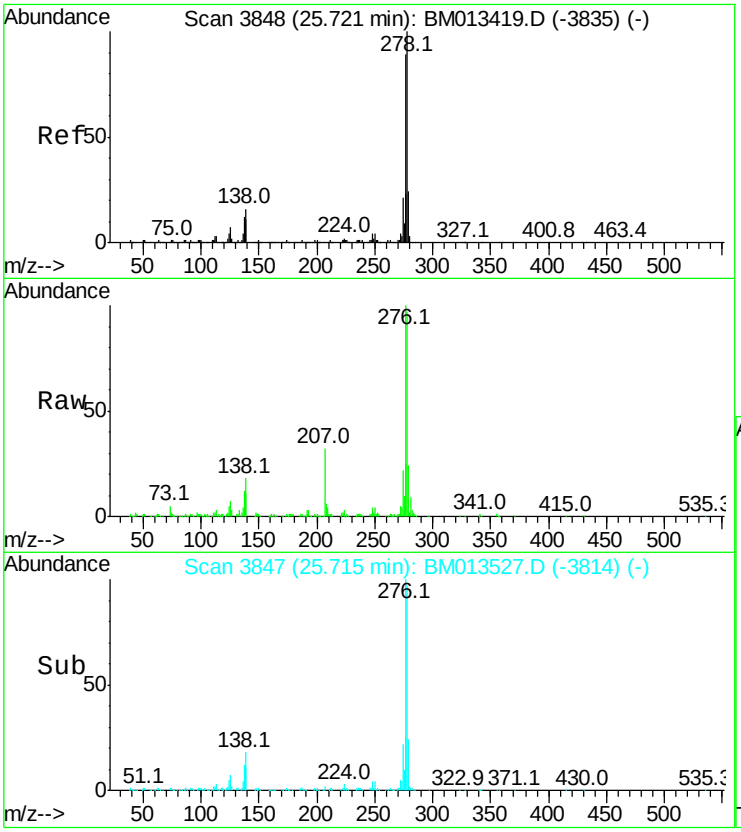


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.531 ng/ul
RT: 25.71 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:276 Resp: 785751

Ion	Ratio	Lower	Upper
276	100		
138	17.1	9.3	13.9#
277	25.4	19.9	29.9



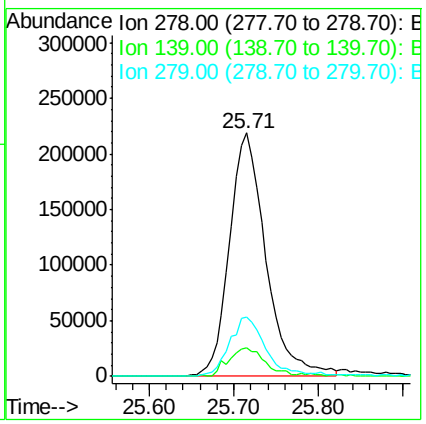


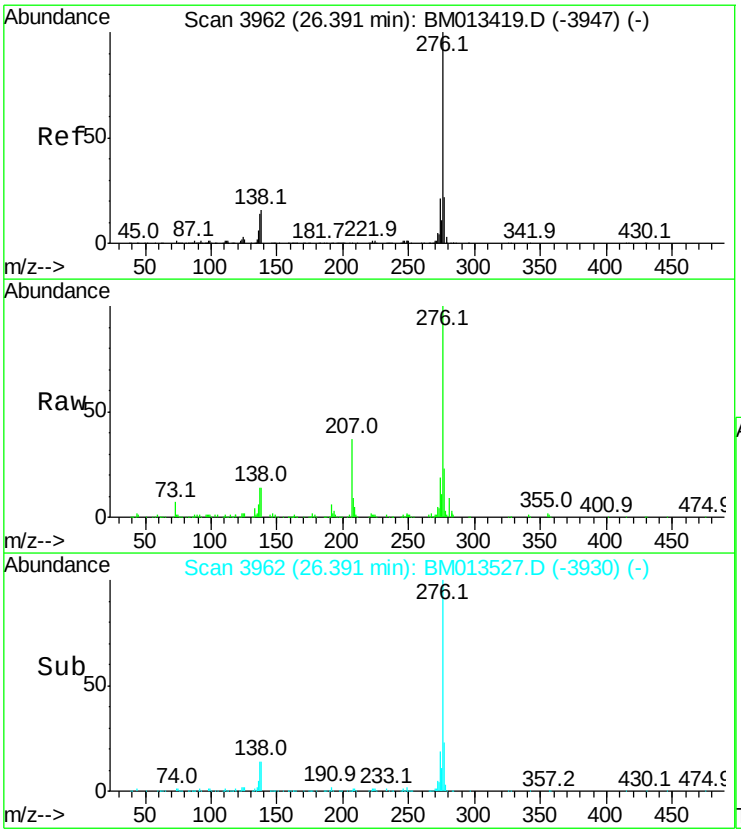
#90
Dibenzo(a,h)anthracene
Concen: 18.923 ng/ul
RT: 25.71 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tgt Ion:278 Resp: 648233

Ion	Ratio	Lower	Upper
278	100		
139	11.6	5.8	8.8#
279	24.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.734 ng/ul
RT: 26.39 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BM013527.D
Acq: 26 Dec 2017 10:41

Tgt Ion:276 Resp: 657965

Ion	Ratio	Lower	Upper
276	100		
138	14.4	8.5	12.7#
277	23.2	18.6	28.0