Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013264.D
Acq On : 08 Dec 2017 12:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Dec 08 16:46:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 03:46:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	109699	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	480754	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	311905	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	774957	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1004749	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1094384	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16302	7.36	ng/uL	0.00
5) Phenol-d5	6.88	99	191782	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	106685	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	152195	20.52	ng/ul	-0.01
13) 4-Methylphenol-d8	8.40	113	162487	20.04	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	76974	20.19	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.56	143	89486	21.93	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.10	165	163043	19.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	197712	25.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	555458	20.01	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	646020	18.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	110666	22.95	ng/ul	-0.01
57) Fluorene-d10	15.33	176	458180	19.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	103190	21.17	ng/ul	0.00
70) Anthracene-d10	17.18	188	759242	19.56	ng/ul	-0.01
76) Pyrene-d10	19.48	212	910330	18.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1065056	19.11	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	17432	7.010	ng/uL#	60
4) Benzaldehyde	6.85	77	100589	21.418	ng/ul#	81
6) Phenol	6.90	94	190872	20.343	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.13	93	139710	19.475	ng/ul	95
10) 2-Chlorophenol	7.26	128	144246	19.835	ng/ul	97
11) 2-Methylphenol	8.14	108	145675	20.075	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	151634	20.131	ng/ul#	86
14) Acetophenone	8.52	105	242614	19.675	ng/ul	85
15) N-Nitroso-di-n-propylamine	8.50	70	125486	20.203	ng/ul#	65
16) 4-Methylphenol	8.46	108	157394	20.283	ng/ul	91
17) Hexachloroethane	8.76	117	61730	19.497	ng/ul#	78
20) Nitrobenzene	8.89	77	186929	19.464	ng/ul	94
21) Isophorone	9.41	82	350669	20.750	ng/ul#	92
23) 2-Nitrophenol	9.60	139	91236	21.568	ng/ul#	74
24) 2,4-Dimethylphenol	9.66	107	188842	20.468	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.90	93	199761	20.197	ng/ul	100
27) 2,4-Dichlorophenol	10.13	162	154442	19.885	ng/ul#	94
28) Naphthalene	10.52	128	489627	19.796	ng/ul	99
30) 4-Chloroaniline	10.64	127	194813	26.038	ng/ul	94
31) Hexachlorobutadiene	10.80	225	103819	18.454	ng/ul	91
32) Caprolactam	11.41	113	63851	25.723	ng/ul#	38
33) 4-Chloro-3-methylphenol	11.77	107	173110	20.318	ng/ul	97
34) 2-Methylnaphthalene	12.14	142	365318	19.648	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013264.D
Acq On : 08 Dec 2017 12:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Dec 08 16:46:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 03:46:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	209300	18.597 ng/ul	99
37) Hexachlorocyclopentadiene	12.49	237	118508	15.998 ng/ul	92
38) 2,4,6-Trichlorophenol	12.76	196	139342	19.859 ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	149747	20.092 ng/ul	94
40) 1,1'-Biphenyl	13.16	154	492964	18.701 ng/ul	97
41) 2-Chloronaphthalene	13.20	162	381071	18.426 ng/ul	97
42) 2-Nitroaniline	13.42	65	123554	20.391 ng/ul	92
44) Dimethylphthalate	13.80	163	526252	19.824 ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	108328	20.008 ng/ul	94
47) Acenaphthylene	14.06	152	615685	19.424 ng/ul	97
48) 3-Nitroaniline	14.25	138	113271	23.406 ng/ul	82
49) Acenaphthene	14.40	153	412584	19.108 ng/ul	100
50) 2,4-Dinitrophenol	14.46	184	65526	21.870 ng/ul	92
52) 4-Nitrophenol	14.56	109	102112	21.584 ng/ul#	80
53) Dibenzofuran	14.74	168	610940	19.166 ng/ul	96
54) 2,4-Dinitrotoluene	14.71	165	162863	20.678 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.97	232	143779	21.040 ng/ul	93
56) Diethylphthalate	15.17	149	542558	20.378 ng/ul	96
58) Fluorene	15.39	166	500942	18.997 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	259465	18.129 ng/ul	98
60) 4-Nitroaniline	15.42	138	123689	21.663 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.47	198	105936	21.745 ng/ul	92
64) N-Nitrosodiphenylamine	15.60	169	451407	19.774 ng/ul	98
65) 4-Bromophenyl-phenylether	16.28	248	172068	18.888 ng/ul	93
66) Hexachlorobenzene	16.39	284	190426	18.955 ng/ul	95
67) Atrazine	16.56	200	195591	23.213 ng/ul	93
68) Pentachlorophenol	16.74	266	121553	20.919 ng/ul	98
69) Phenanthrene	17.13	178	849647	19.298 ng/ul	98
71) Anthracene	17.22	178	872602	19.390 ng/ul	98
72) Carbazole	17.49	167	788320	20.366 ng/ul	99
73) Di-n-butylphthalate	18.06	149	1048278	23.198 ng/ul	98
74) Fluoranthene	19.14	202	1079490	20.008 ng/ul#	92
77) Pyrene	19.51	202	1113878	18.248 ng/ul#	92
78) Butylbenzylphthalate	20.42	149	524342	21.985 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.20	252	463748	21.957 ng/ul#	98
80) Benzo(a)anthracene	21.26	228	1238038	19.421 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.20	149	794963	22.114 ng/ul	98
82) Chrysene	21.31	228	1160340	19.619 ng/ul	98
84) Di-n-octyl phthalate	22.07	149	1358446	17.456 ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	1317134	17.854 ng/ul#	98
86) Benzo(k)fluoranthene	22.88	252	1285184	18.511 ng/ul#	99
88) Benzo(a)pyrene	23.41	252	1278940	19.299 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.74	276	1611695	24.510 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.76	278	1353814	24.179 ng/ul#	94
91) Benzo(g,h,i)perylene	26.43	276	1323515	25.517 ng/ul#	98

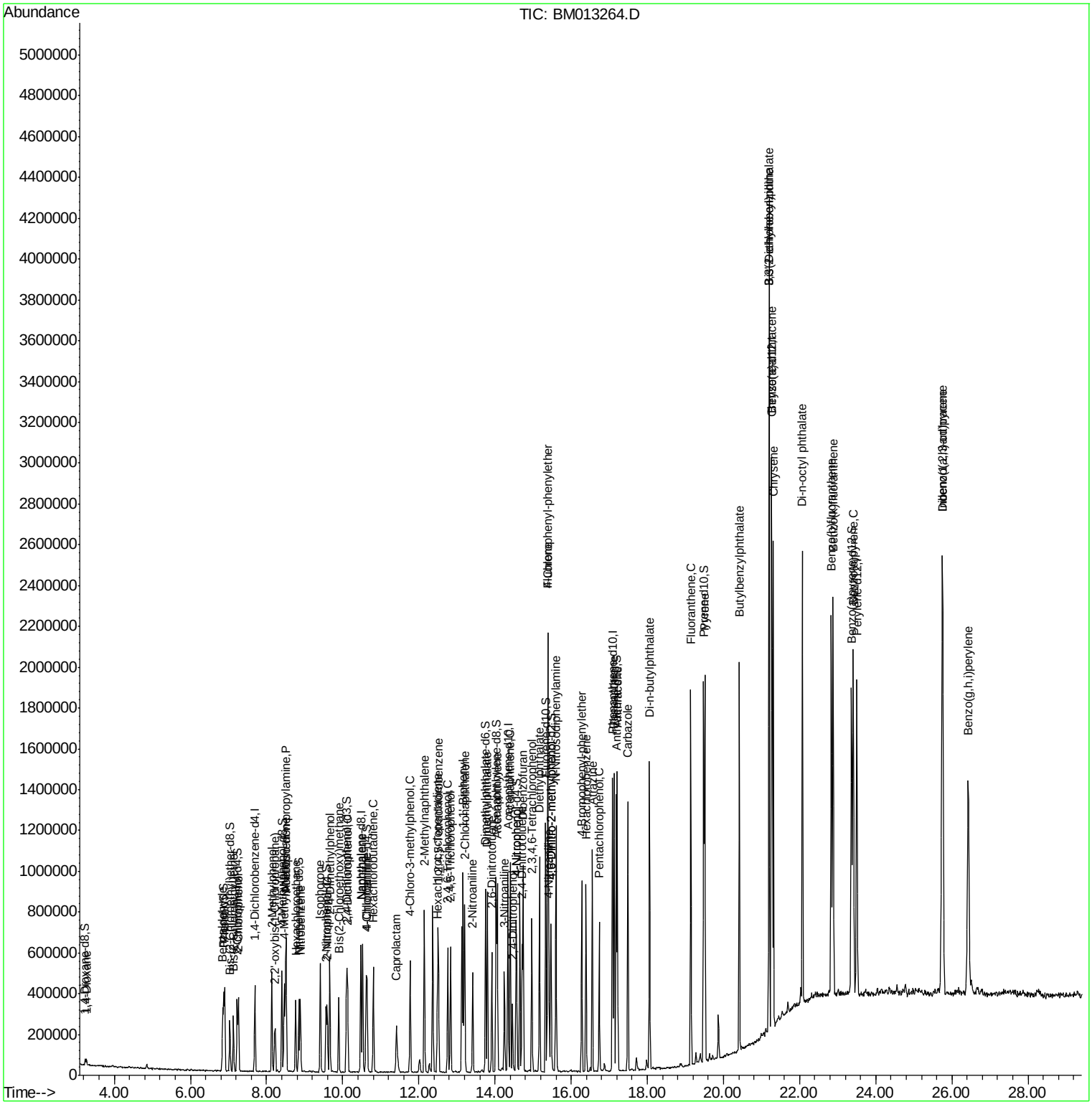
(#) = qualifier out of range (m) = manual integration (+) = signals summed

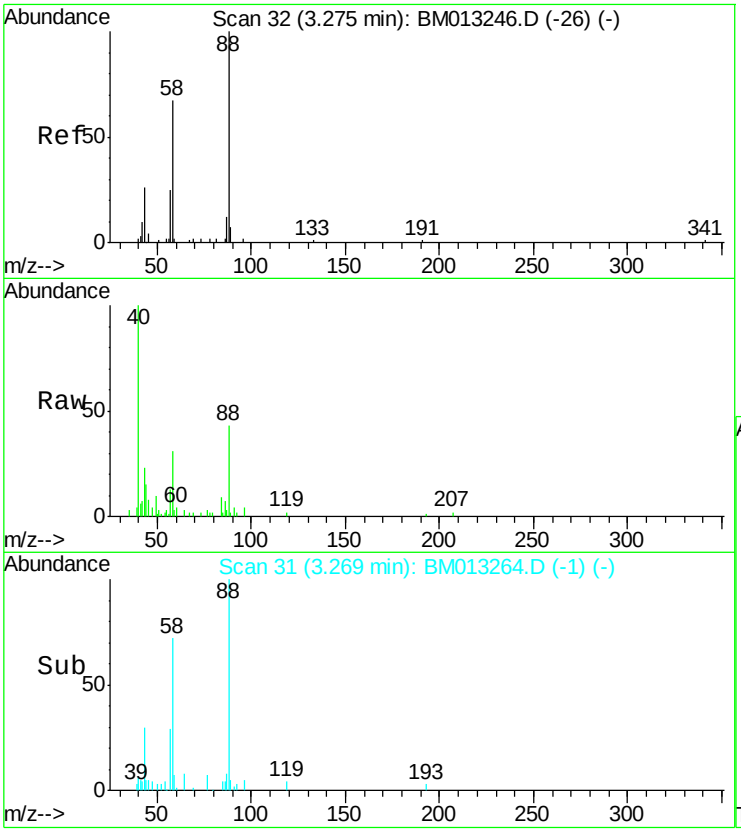
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013264.D
Acq On : 08 Dec 2017 12:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Quant Time: Dec 08 16:46:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 03:46:15 2017
Response via : Initial Calibration



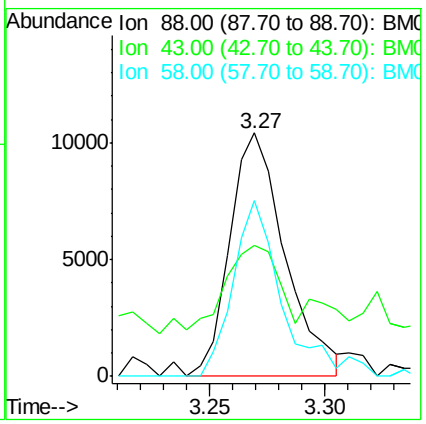


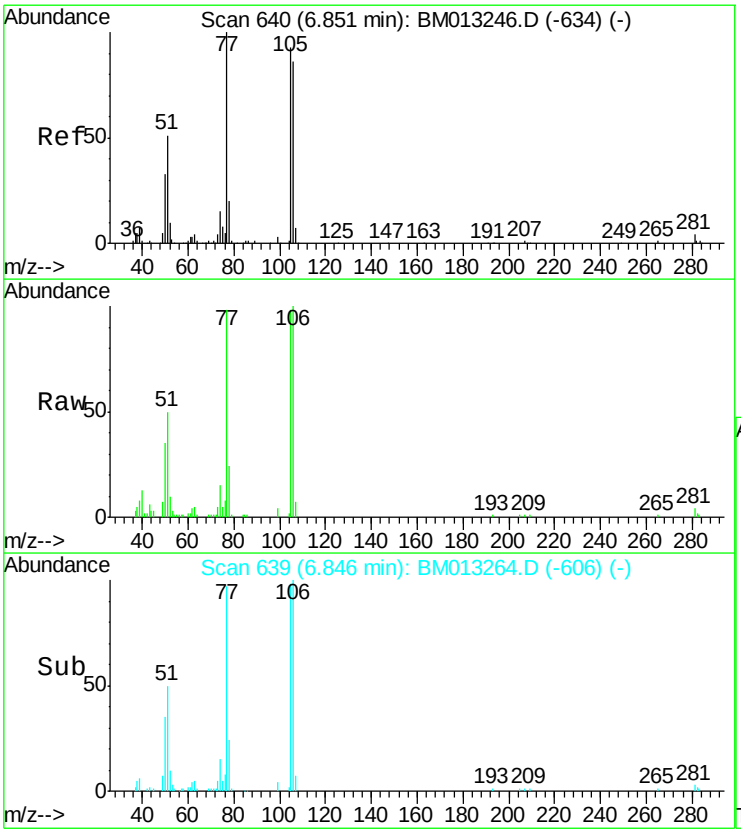
#2
1,4-Dioxane
Concen: 7.010 ng/uL
RT: 3.27 min Scan# 31
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 88 Resp: 17432

Ion	Ratio	Lower	Upper
88	100		
43	32.5	48.0	72.0#
58	58.0	80.0	120.0#

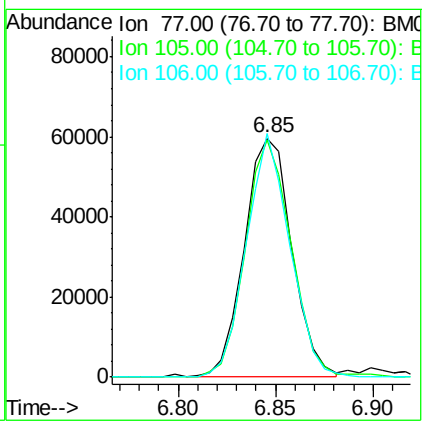


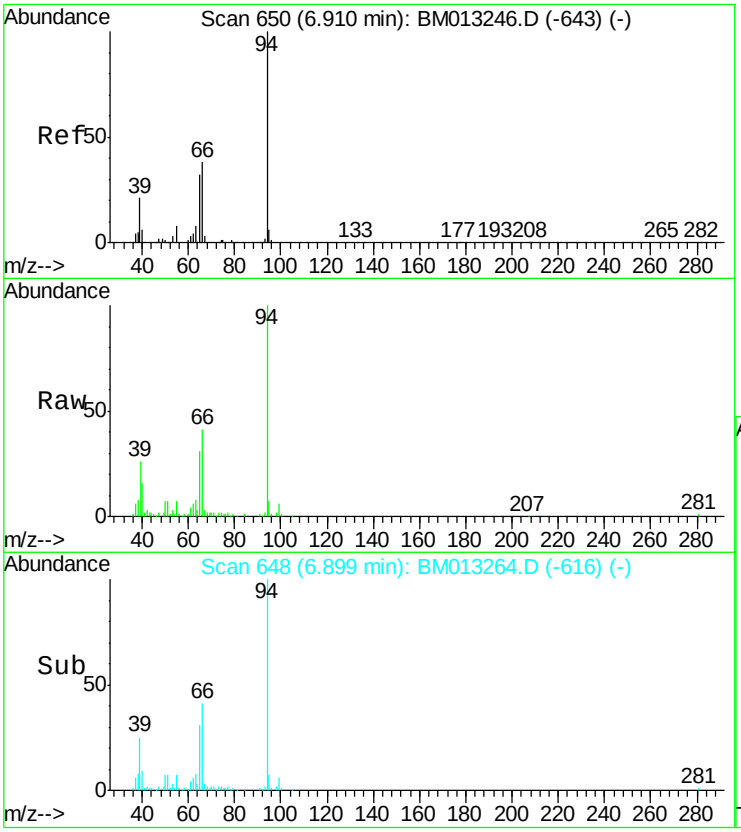


#4
Benzaldehyde
Concen: 21.418 ng/ul
RT: 6.85 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion: 77 Resp: 100589

Ion	Ratio	Lower	Upper
77	100		
105	99.3	66.1	99.1#
106	101.9	67.8	101.6#



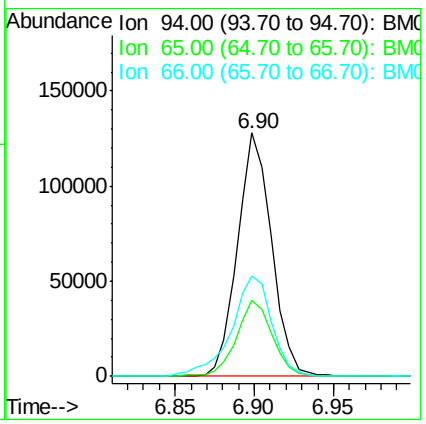


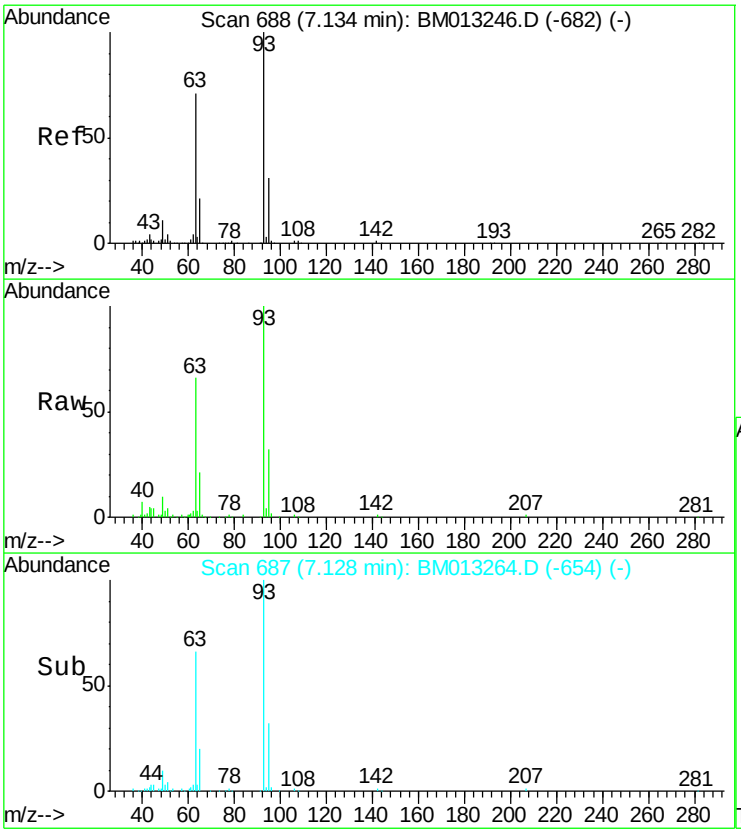
#6
Phenol
Concen: 20.343 ng/ul
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 94 Resp: 190872

Ion	Ratio	Lower	Upper
94	100		
65	31.0	28.2	42.4
66	41.4	47.2	70.8#

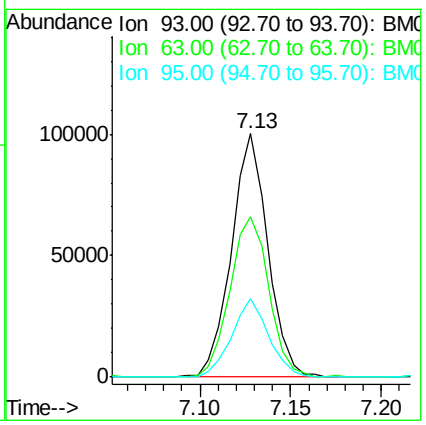


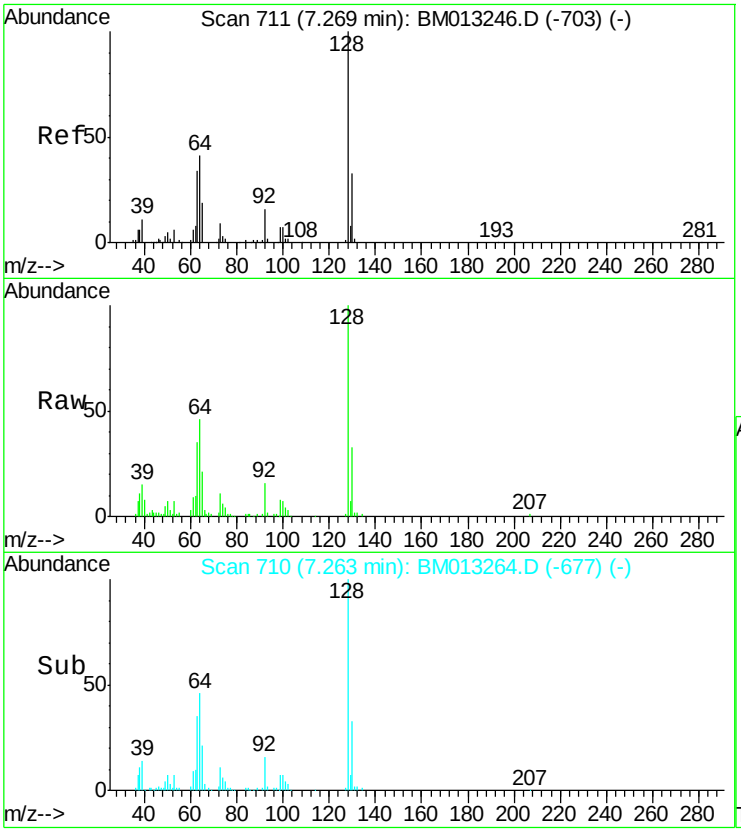


#8
Bis(2-Chloroethyl)ether
Concen: 19.475 ng/ul
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion: 93 Resp: 139710

Ion	Ratio	Lower	Upper
93	100		
63	65.7	57.3	85.9
95	32.4	26.6	39.8



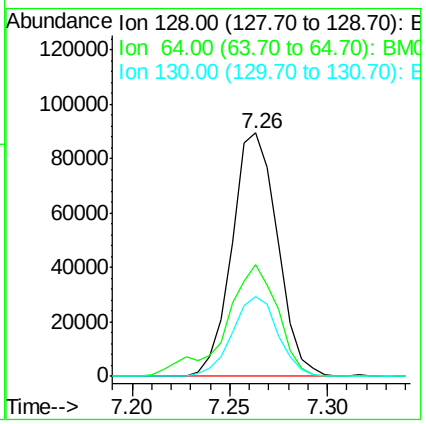


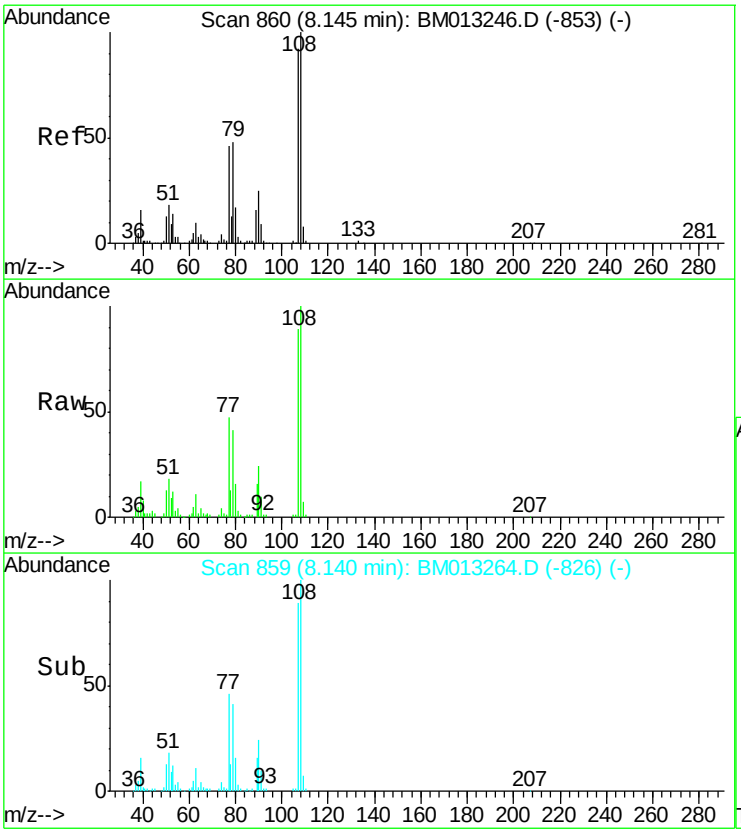
#10
2-Chlorophenol
Concen: 19.835 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:128 Resp: 144246

Ion	Ratio	Lower	Upper
128	100		
64	46.0	38.0	57.0
130	32.5	24.4	36.6

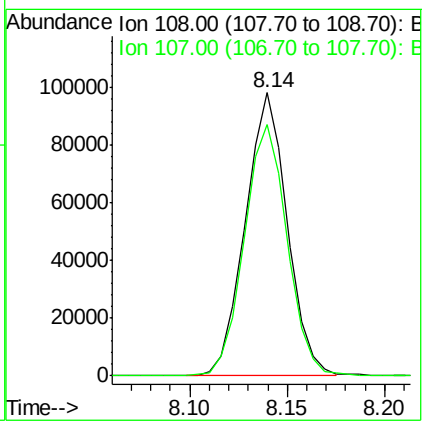


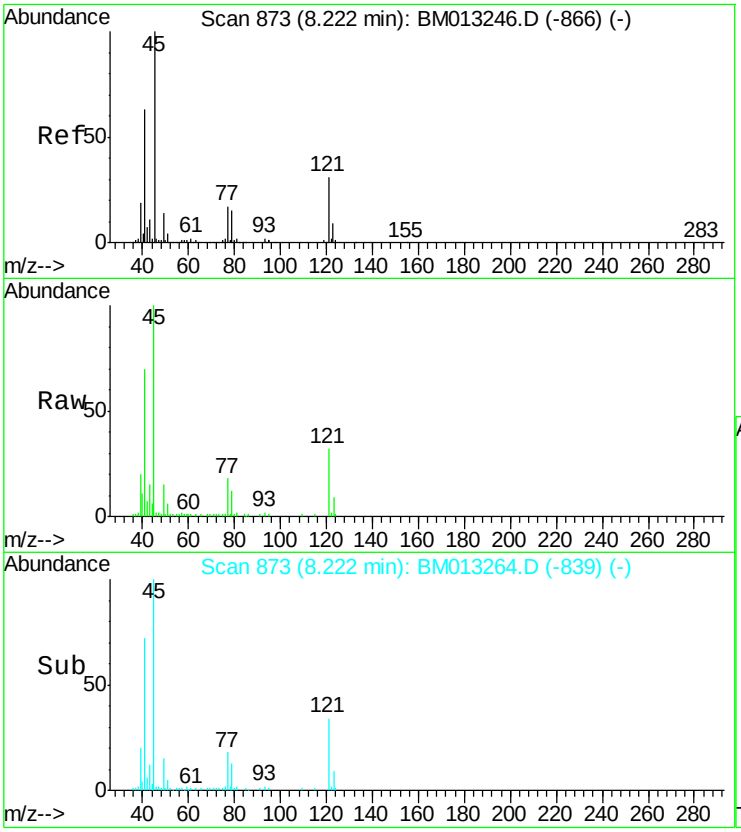


#11
2-Methylphenol
Concen: 20.075 ng/ul
RT: 8.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:108 Resp: 145675

Ion	Ratio	Lower	Upper
108	100		
107	88.8	72.6	108.8



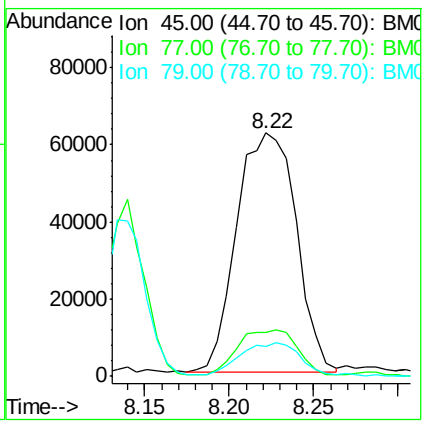


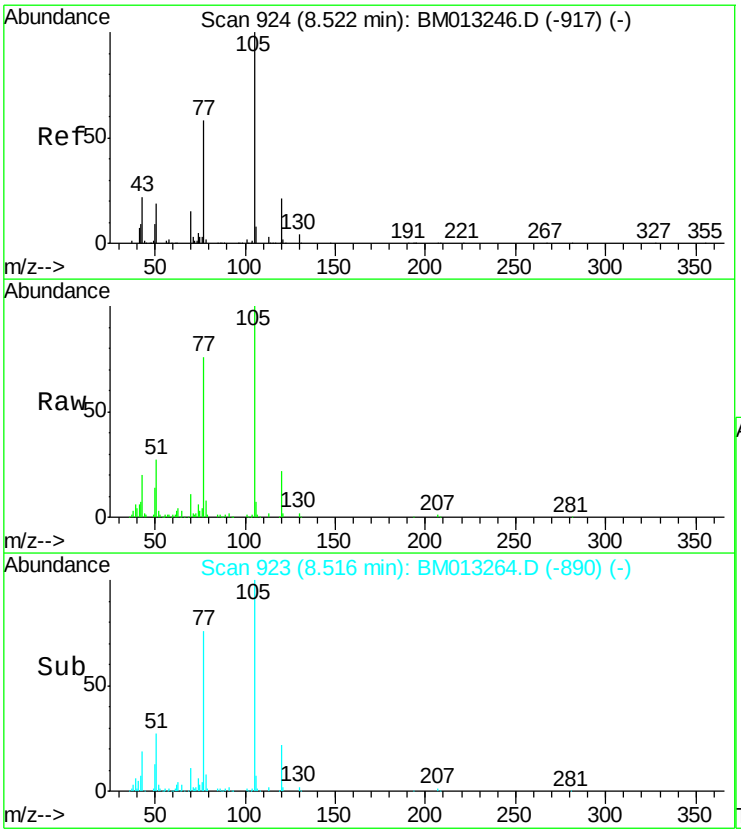
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.131 ng/ul
RT: 8.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 45 Resp: 151634

Ion	Ratio	Lower	Upper
45	100		
77	17.9	8.0	12.0#
79	12.4	8.0	12.0#

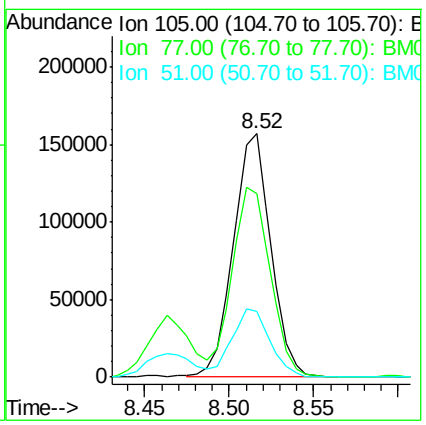


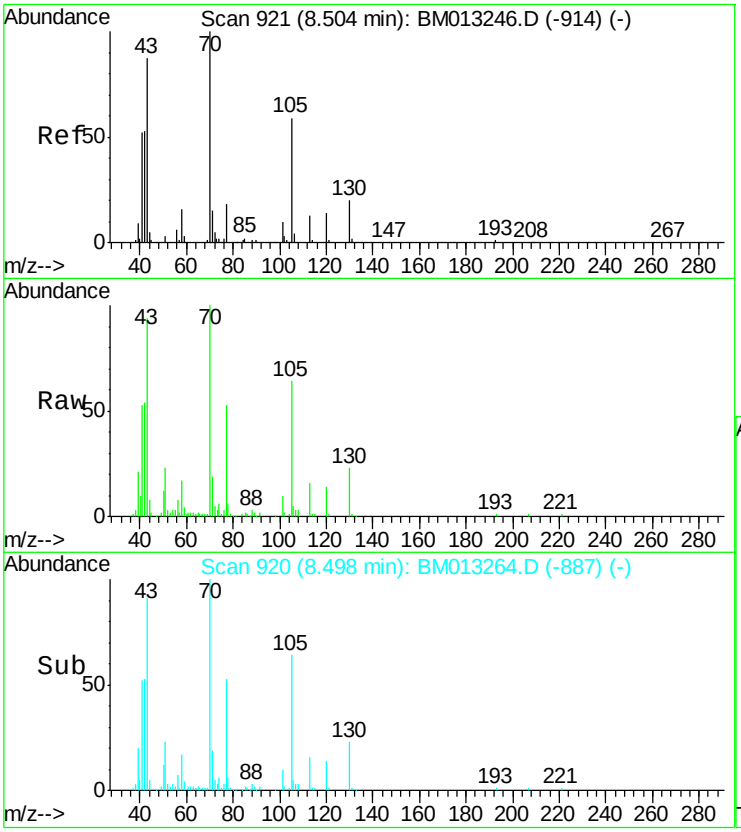


#14
Acetophenone
Concen: 19.675 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:105 Resp: 242614

Ion	Ratio	Lower	Upper
105	100		
77	75.6	74.2	111.4
51	26.8	23.4	35.2



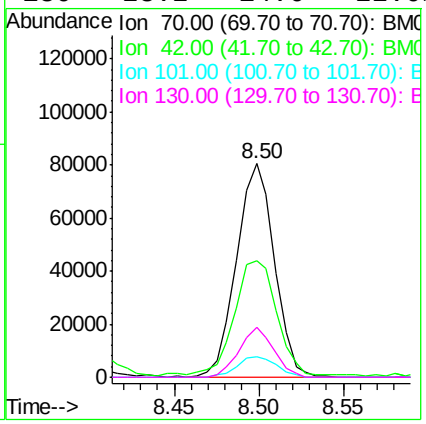


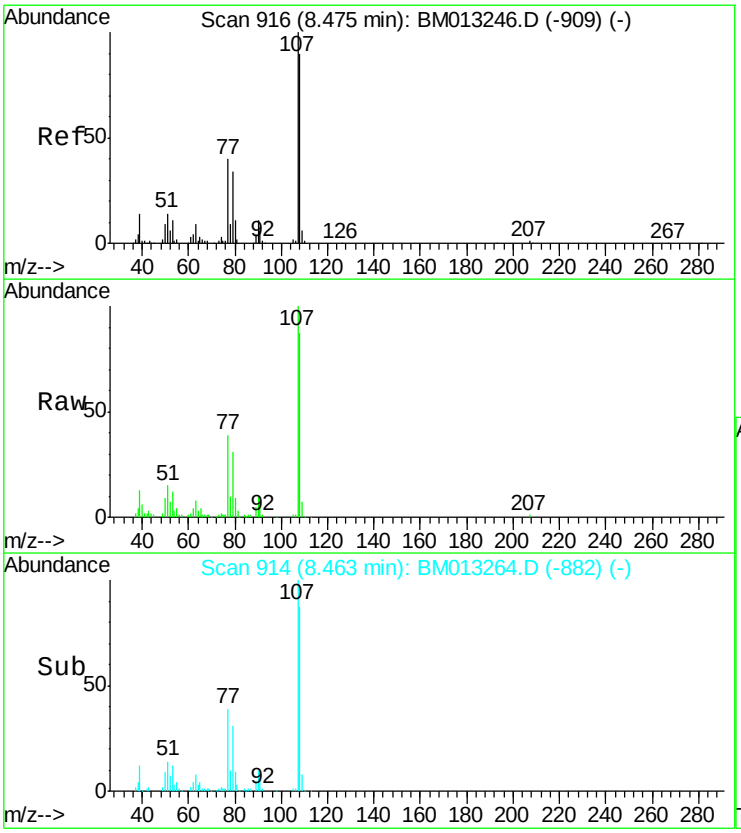
#15
N-Nitroso-di-n-propylamine
Concen: 20.203 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 70 Resp: 125486

Ion	Ratio	Lower	Upper
70	100		
42	54.3	76.0	114.0#
101	9.8	6.7	10.1
130	23.2	14.6	22.0#

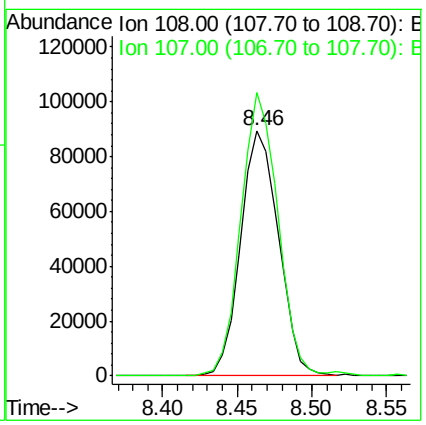


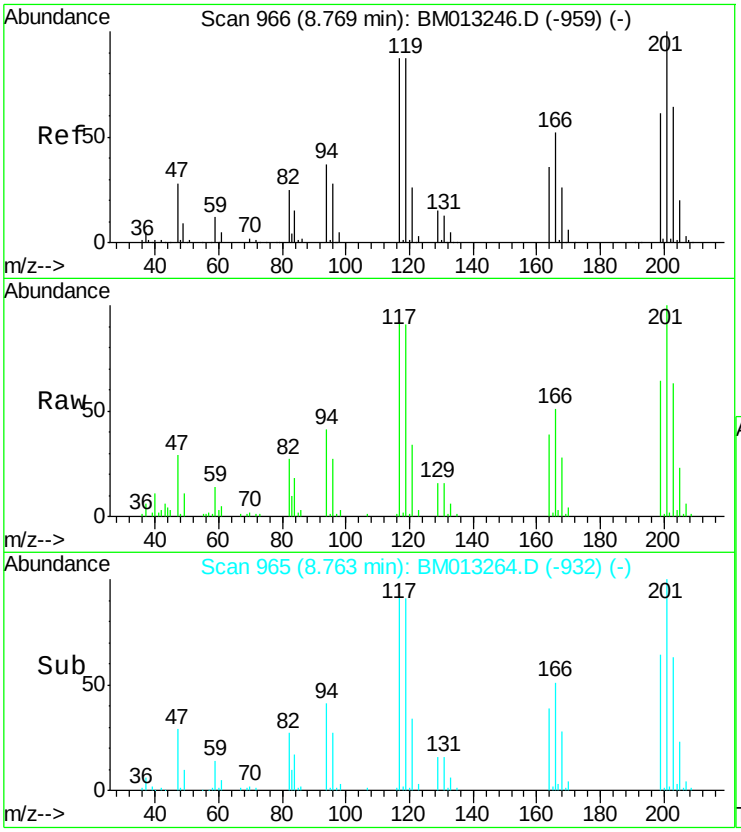


#16
4-Methylphenol
Concen: 20.283 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:108 Resp: 157394

Ion	Ratio	Lower	Upper
108	100		
107	115.4	84.9	127.3



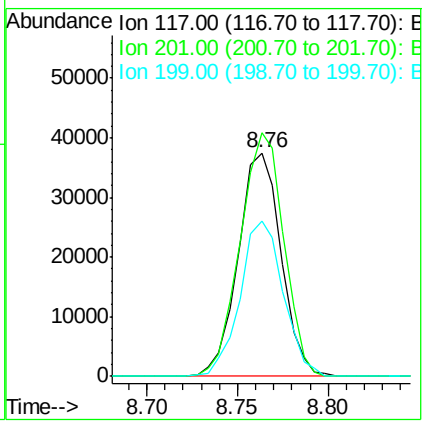


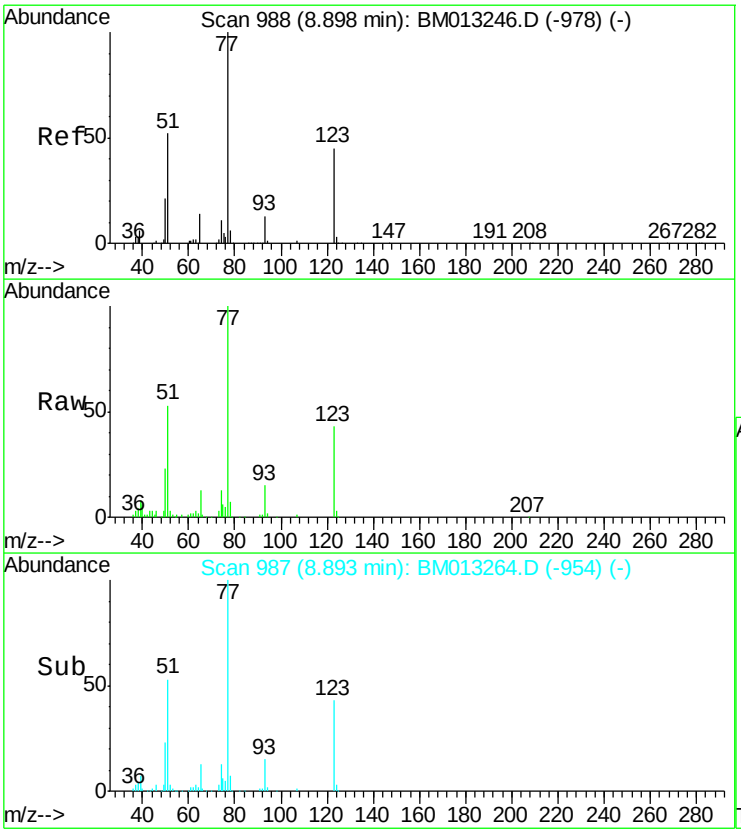
#17
Hexachloroethane
Concen: 19.497 ng/ul
RT: 8.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:117 Resp: 61730

Ion	Ratio	Lower	Upper
117	100		
201	108.9	111.6	167.4#
199	69.7	67.8	101.6

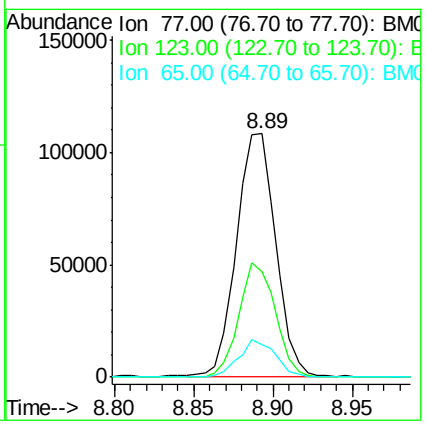


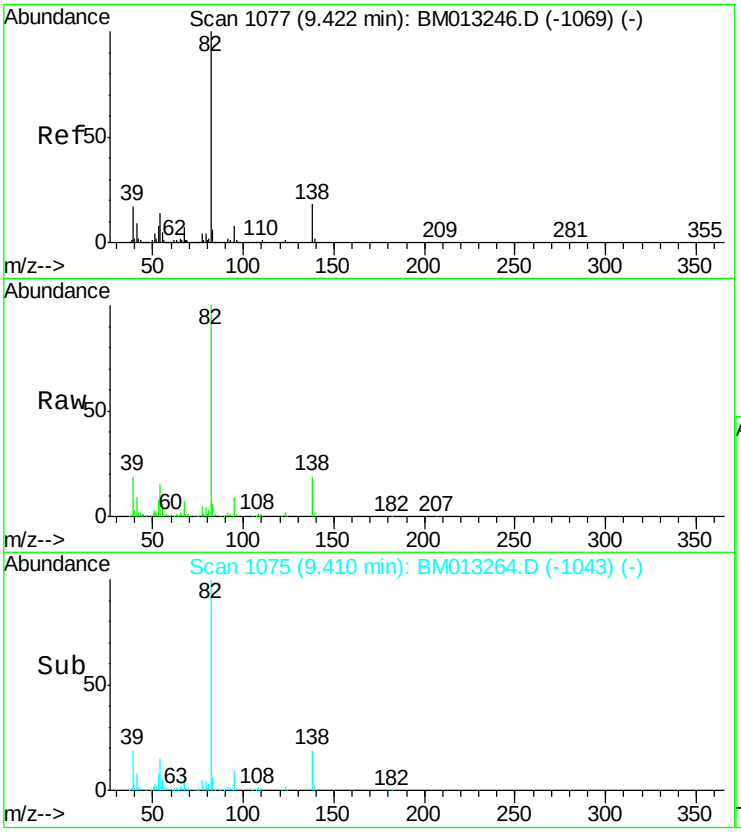


#20
Nitrobenzene
Concen: 19.464 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion: 77 Resp: 186929

Ion	Ratio	Lower	Upper
77	100		
123	43.2	31.0	46.6
65	13.3	12.2	18.2



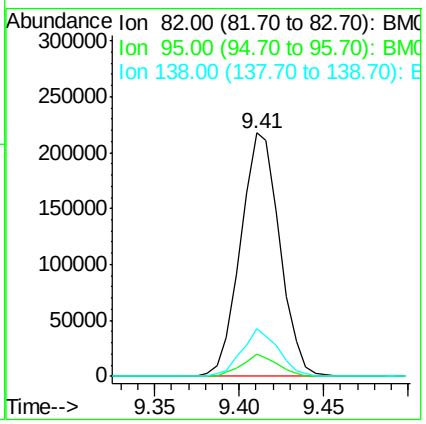


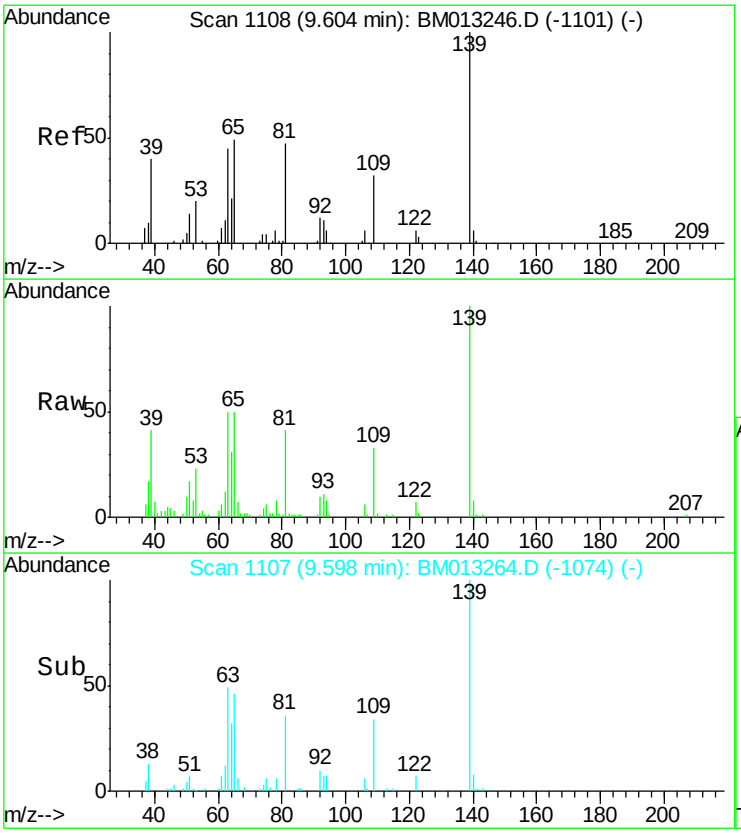
#21
Isophorone
Concen: 20.750 ng/ul
RT: 9.41 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 82 Resp: 350669

Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.8	11.8
138	19.5	11.9	17.9#

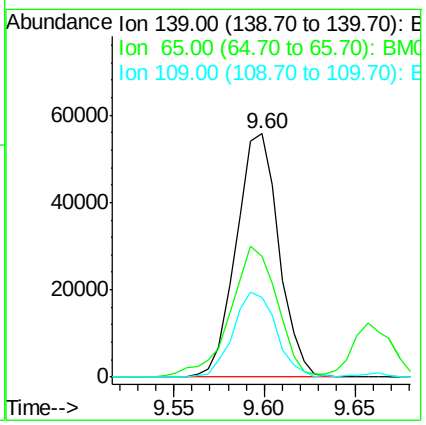


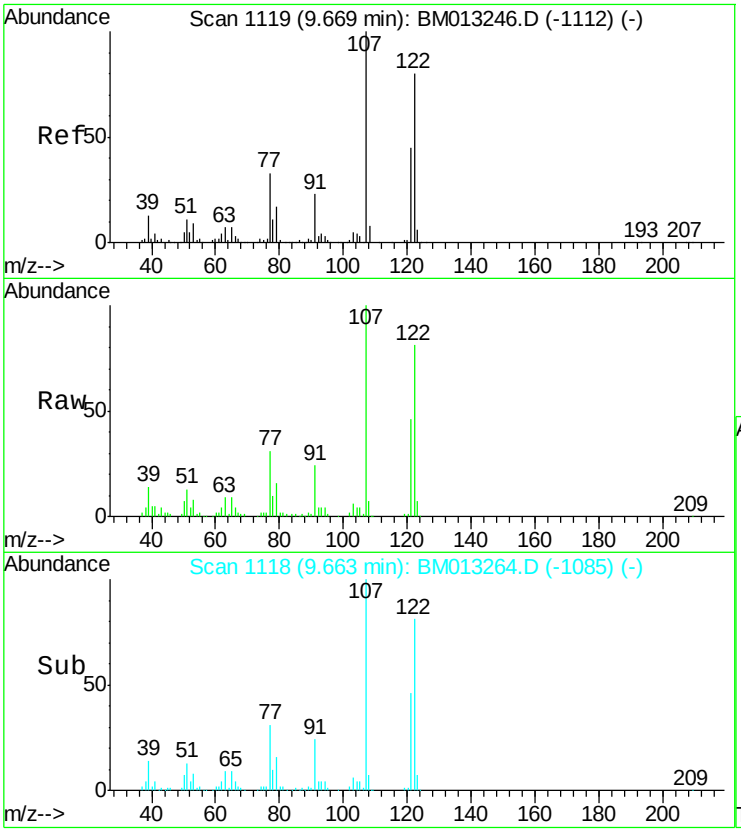


#23
2-Nitrophenol
Concen: 21.568 ng/ul
RT: 9.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:139 Resp: 91236

Ion	Ratio	Lower	Upper
139	100		
65	49.7	55.4	83.0#
109	32.8	42.2	63.2#



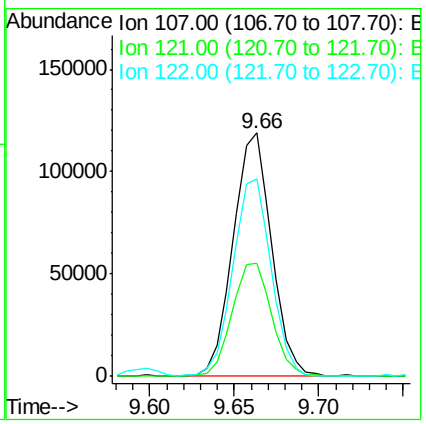


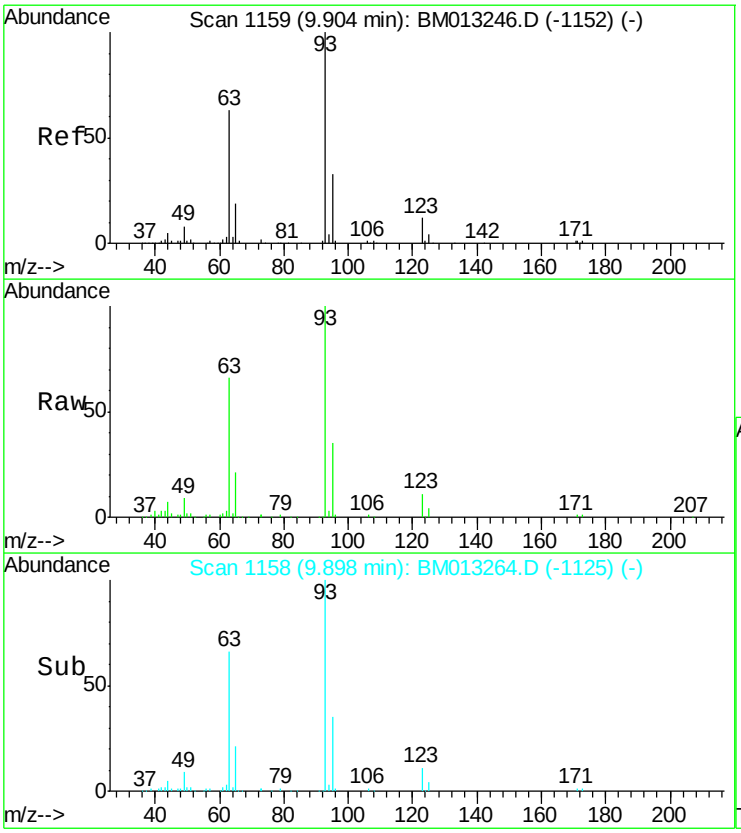
#24
2,4-Dimethylphenol
Concen: 20.468 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:107 Resp: 188842

Ion	Ratio	Lower	Upper
107	100		
121	46.3	31.9	47.9
122	80.9	57.8	86.6

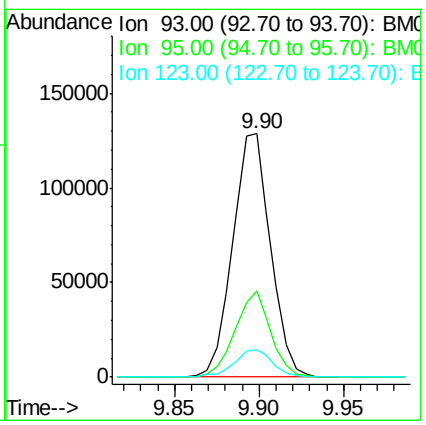


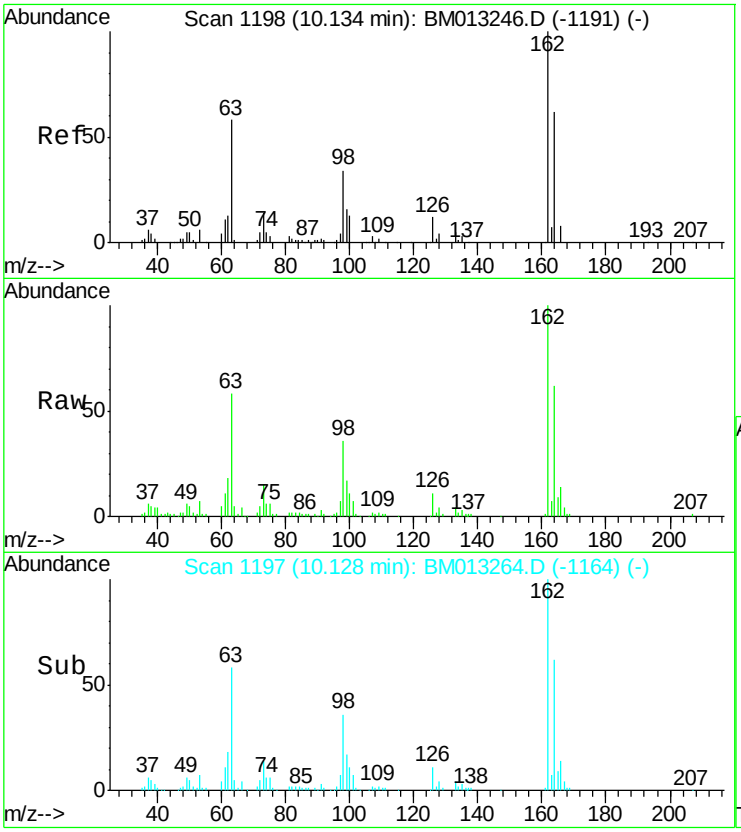


#25
Bis(2-Chloroethoxy)methane
Concen: 20.197 ng/ul
RT: 9.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion: 93 Resp: 199761

Ion	Ratio	Lower	Upper
93	100		
95	35.3	28.5	42.7
123	11.2	8.9	13.3



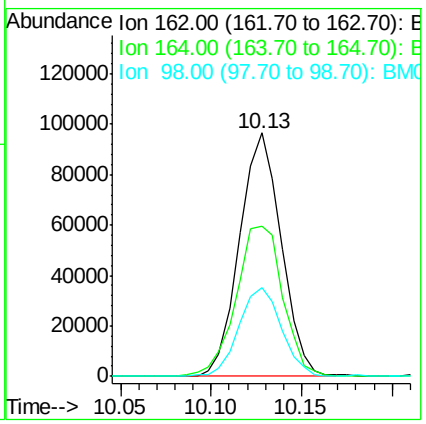


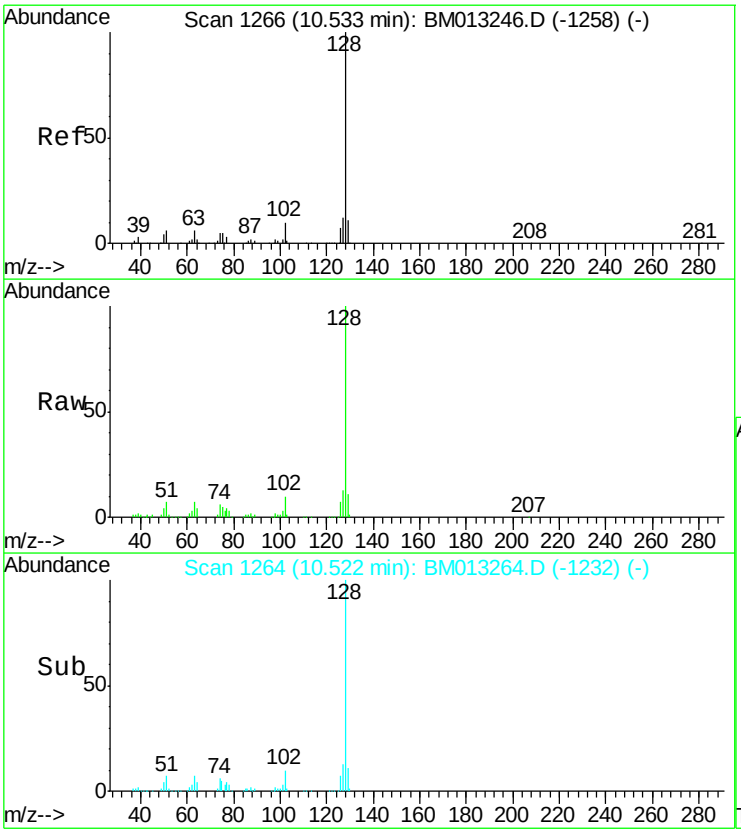
#27
2,4-Dichlorophenol
Concen: 19.885 ng/ul
RT: 10.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:162 Resp: 154442

Ion	Ratio	Lower	Upper
162	100		
164	61.5	47.8	71.6
98	36.4	23.0	34.4#

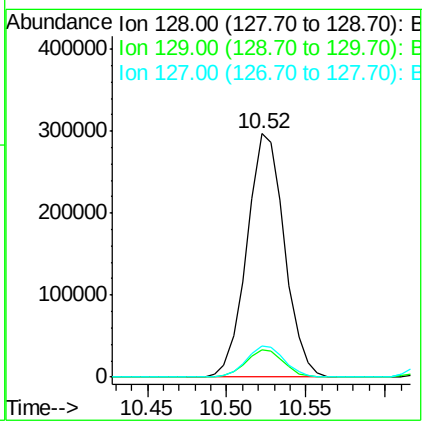


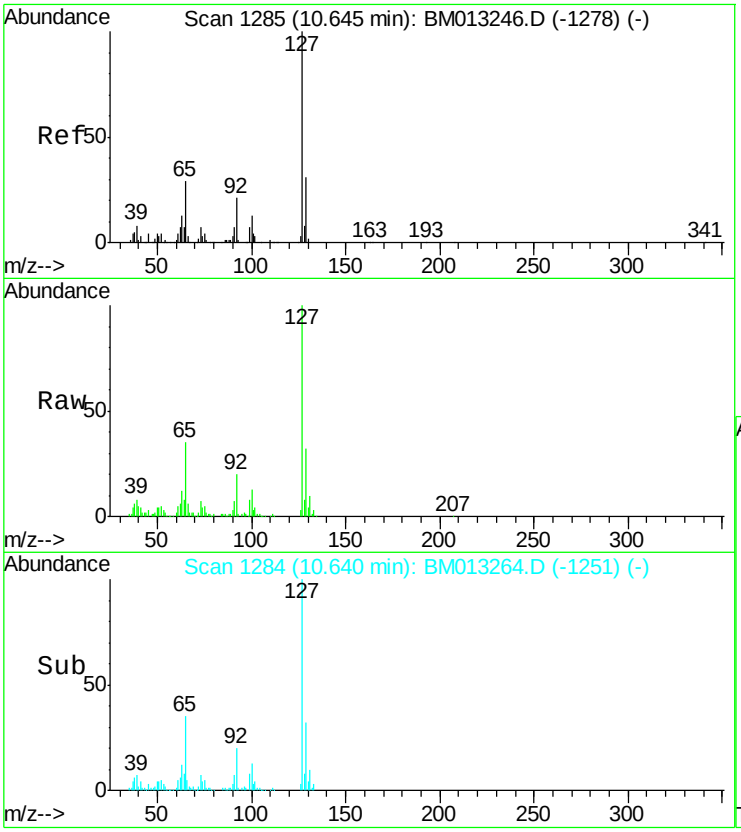


#28
Naphthalene
Concen: 19.796 ng/ul
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:128 Resp: 489627

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.0	10.6	16.0



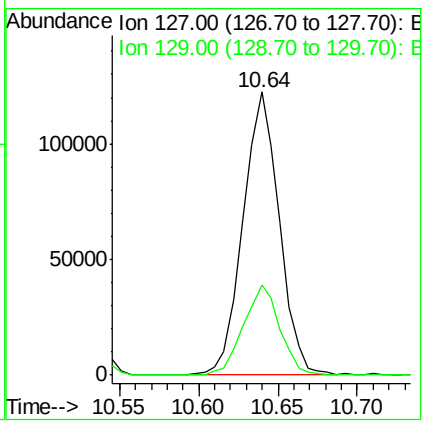


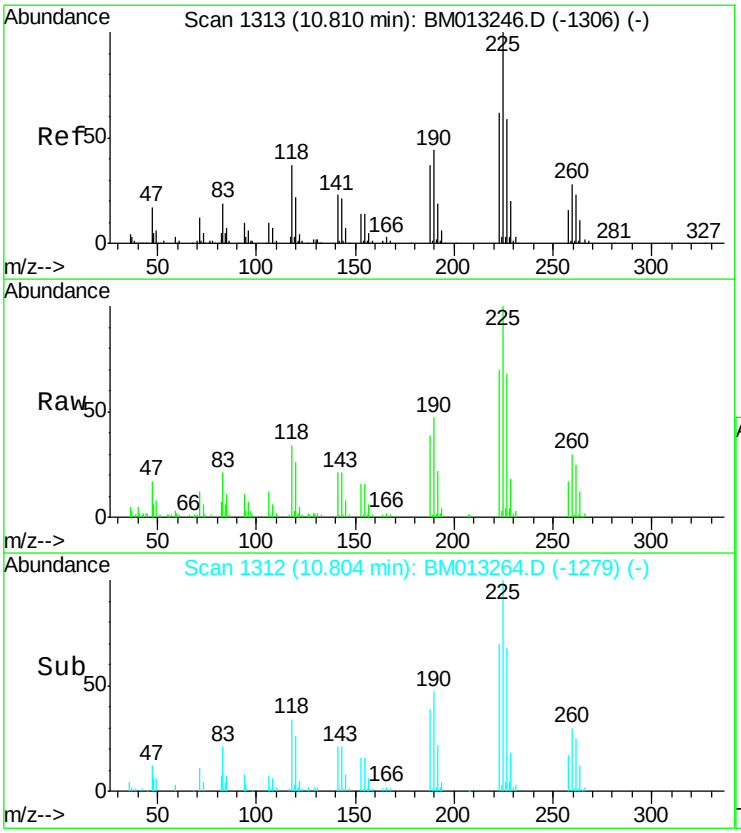
#30
4-Chloroaniline
Concen: 26.038 ng/ul
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:127 Resp: 194813

Ion	Ratio	Lower	Upper
127	100		
129	31.7	28.4	42.6

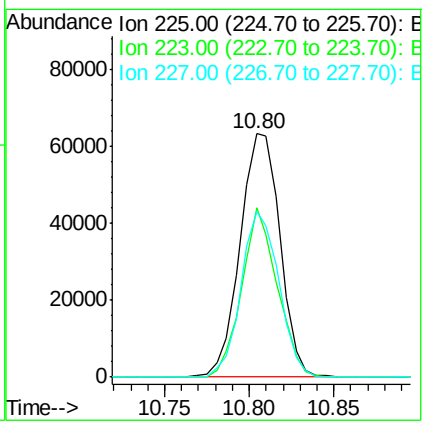


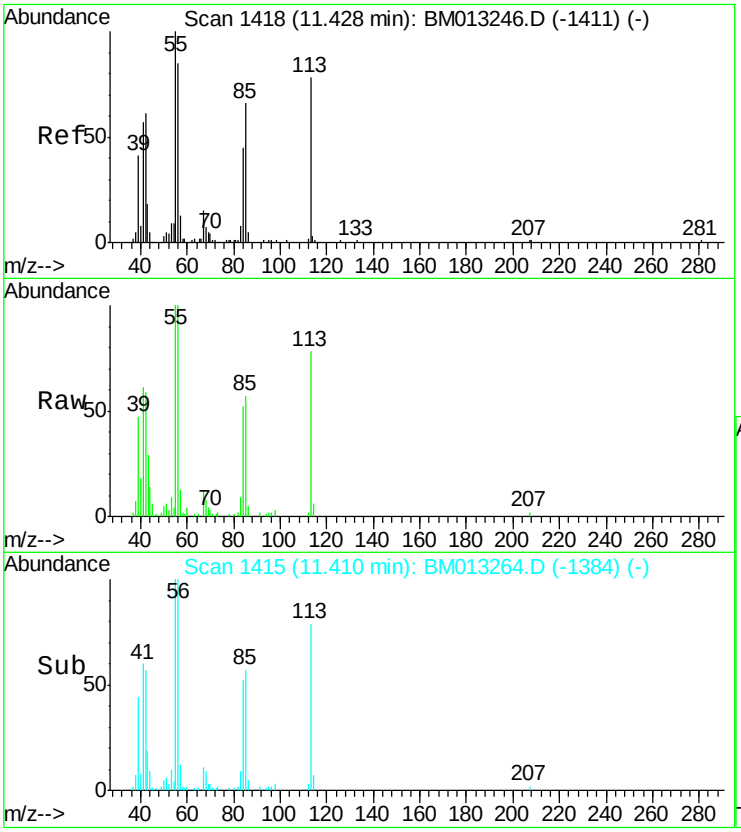


#31
Hexachlorobutadiene
Concen: 18.454 ng/ul
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:225 Resp: 103819

Ion	Ratio	Lower	Upper
225	100		
223	67.3	49.4	74.2
227	65.3	45.4	68.2



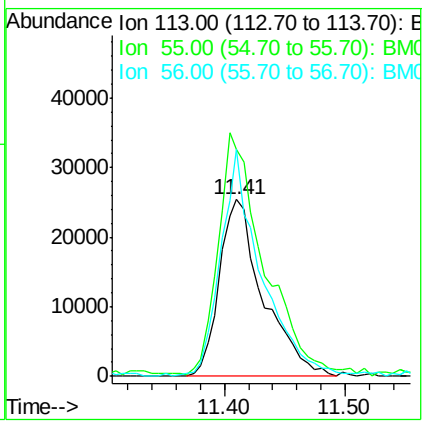


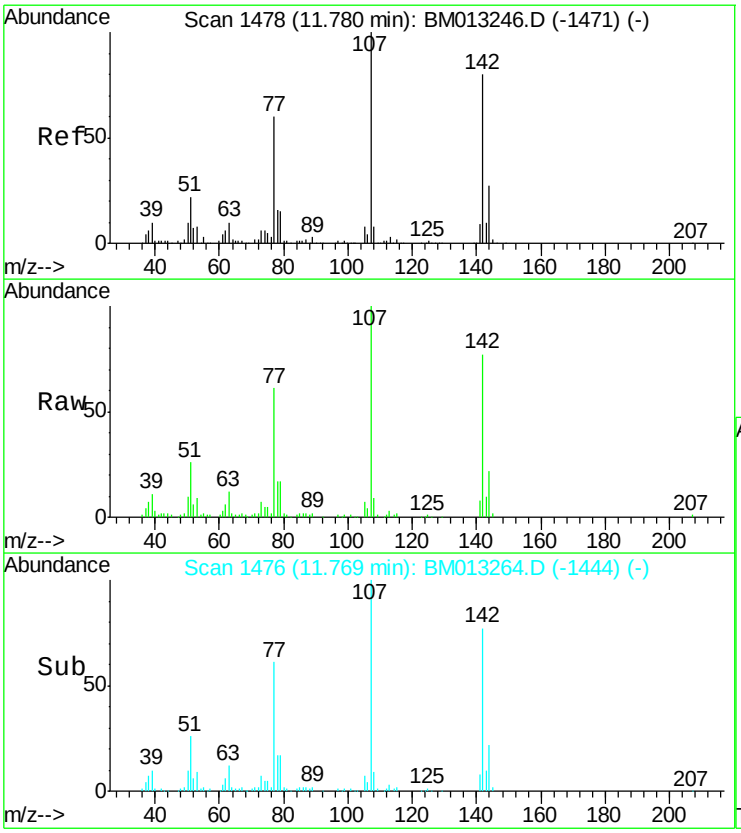
#32
Caprolactam
Concen: 25.723 ng/ul
RT: 11.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:113 Resp: 63851

Ion	Ratio	Lower	Upper
113	100		
55	128.5	208.0	312.0#
56	128.7	160.0	240.0#

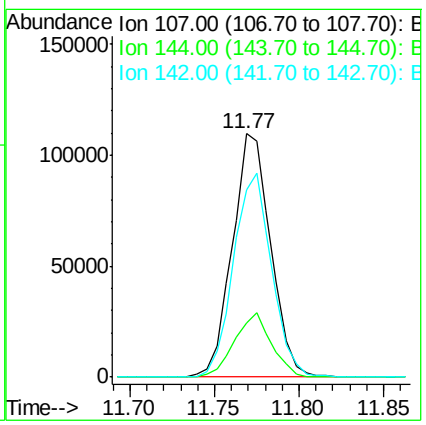


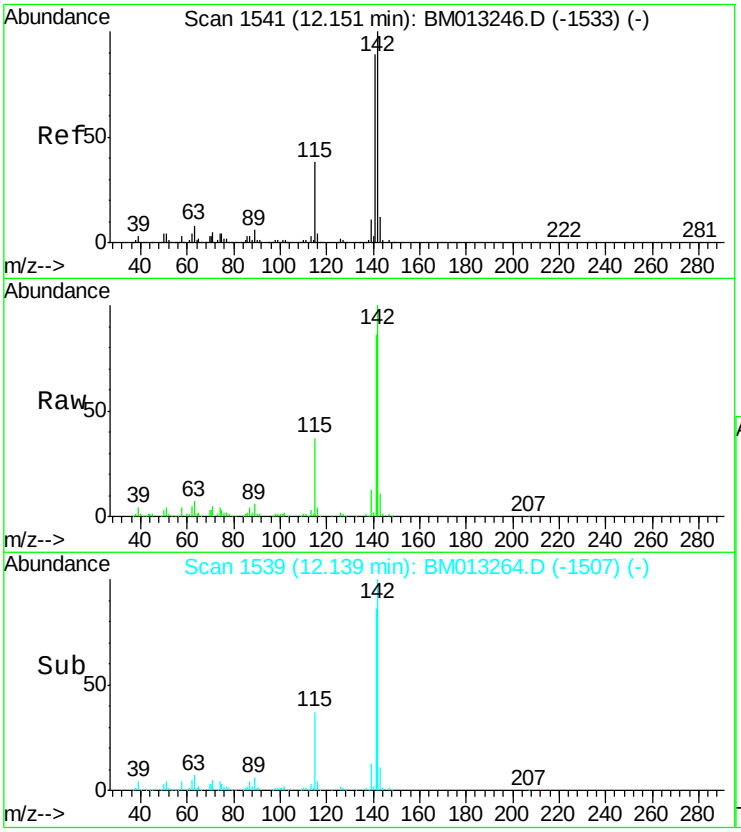


#33
4-Chloro-3-methylphenol
Concen: 20.318 ng/ul
RT: 11.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:107 Resp: 173110

Ion	Ratio	Lower	Upper
107	100		
144	22.2	20.4	30.6
142	76.8	60.5	90.7



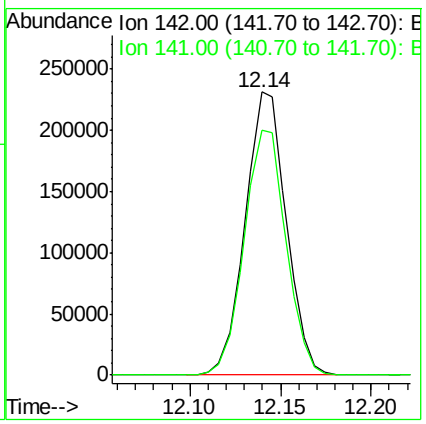


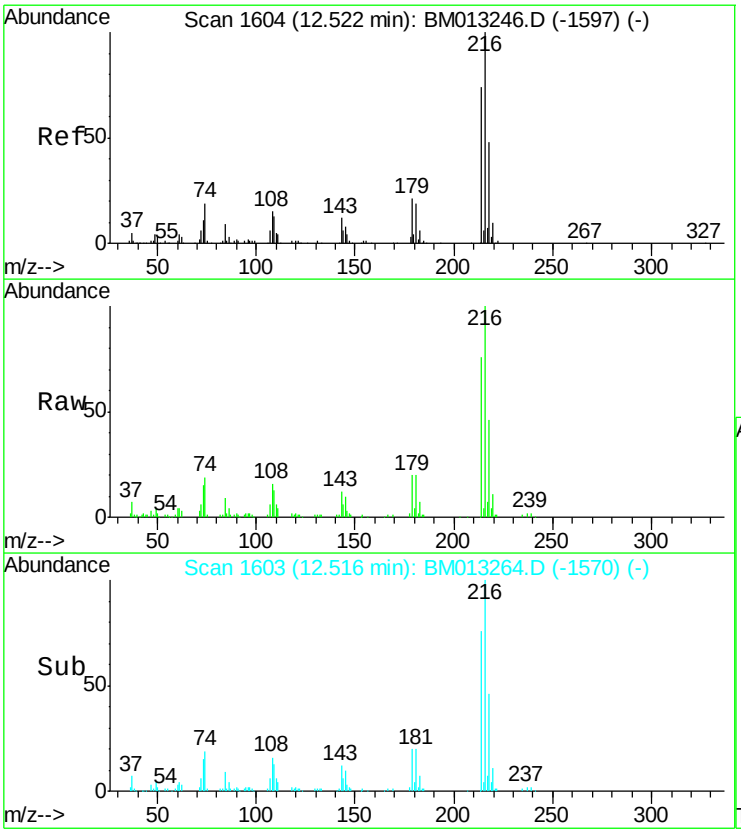
#34
2-Methylnaphthalene
Concen: 19.648 ng/ul
RT: 12.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:142 Resp: 365318

Ion	Ratio	Lower	Upper
142	100		
141	86.4	74.1	111.1

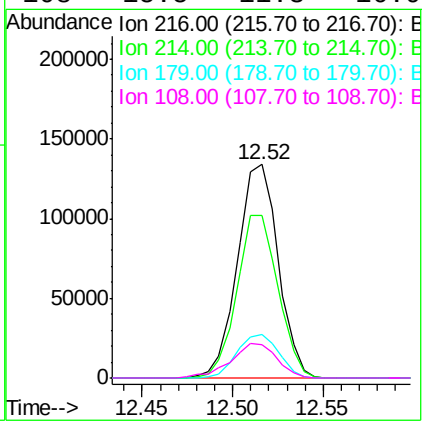


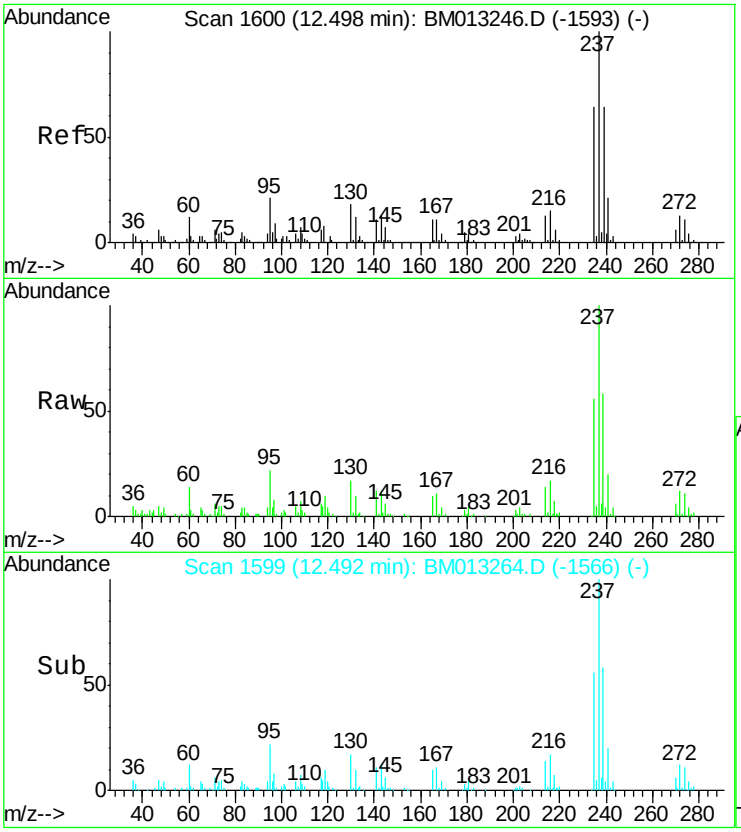


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.597 ng/ul
RT: 12.52 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:216 Resp: 209300

Ion	Ratio	Lower	Upper
216	100		
214	76.0	60.6	90.8
179	20.4	17.5	26.3
108	15.5	11.3	16.9



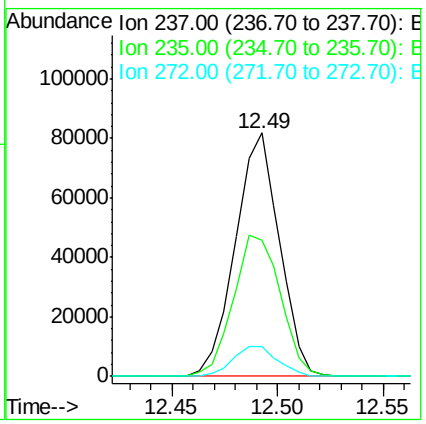


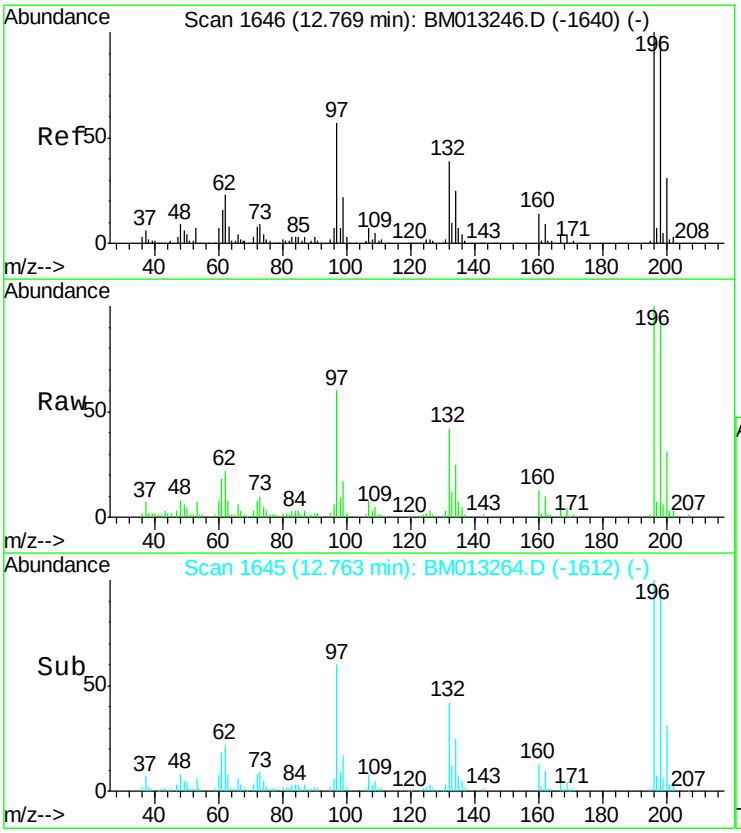
#37
Hexachlorocyclopentadiene
Concen: 15.998 ng/ul
RT: 12.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:237 Resp: 118508

Ion	Ratio	Lower	Upper
237	100		
235	56.0	50.2	75.4
272	12.1	11.0	16.6

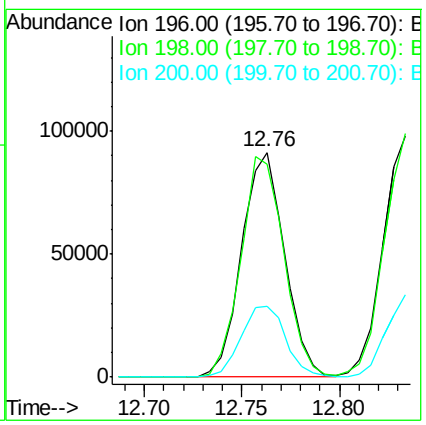


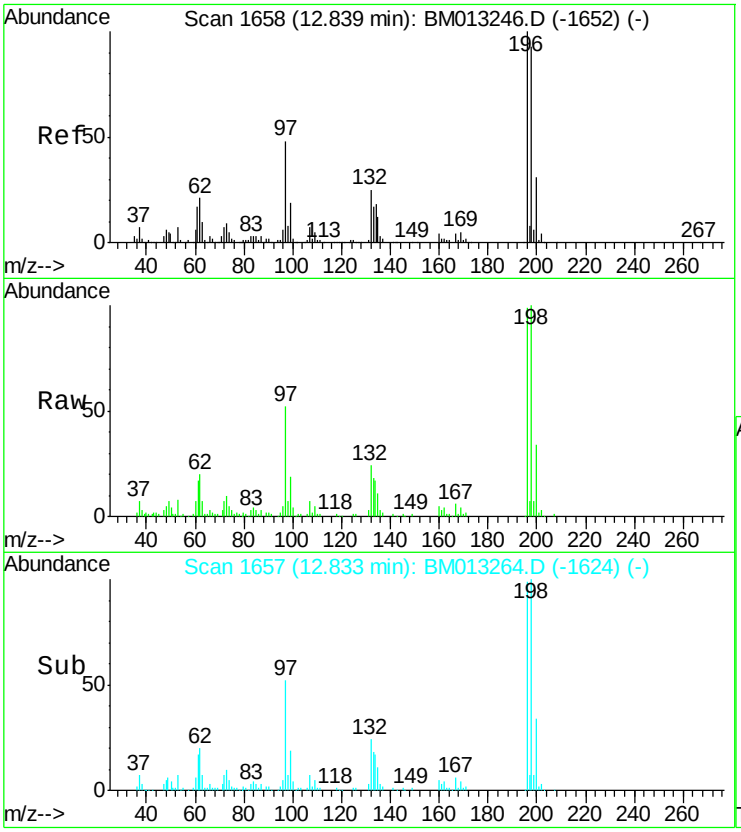


#38
2,4,6-Trichlorophenol
Concen: 19.859 ng/ul
RT: 12.76 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:196 Resp: 139342

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.1	111.1
200	31.5	25.2	37.8



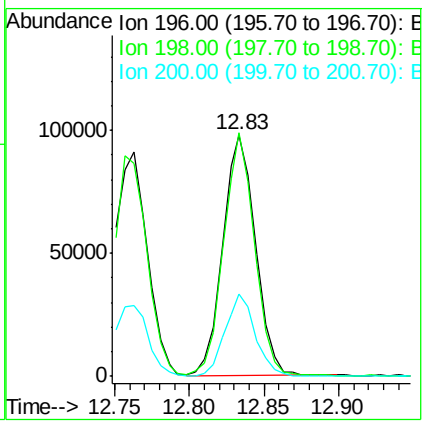


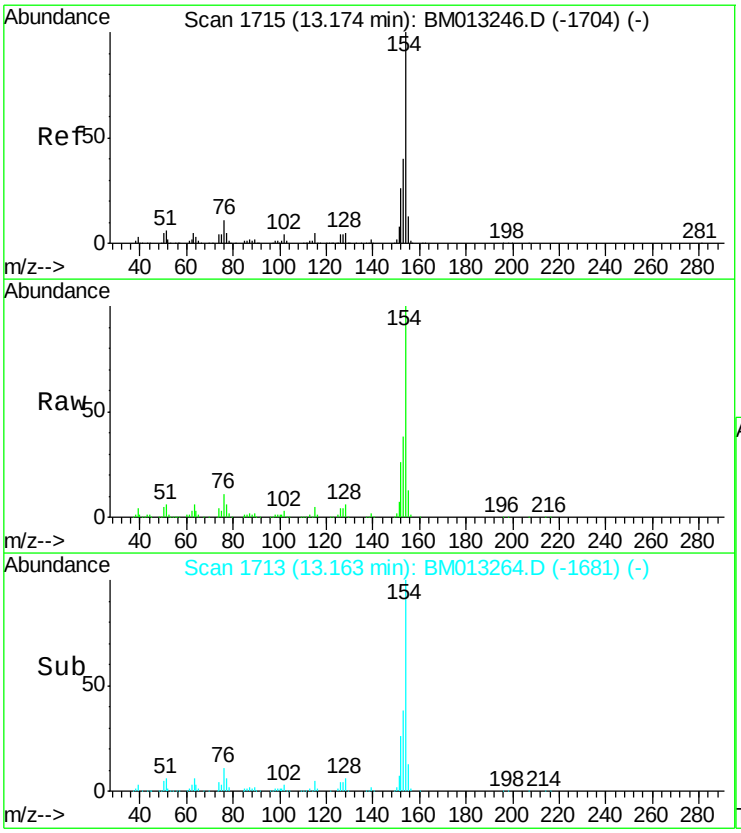
#39
2,4,5-Trichlorophenol
Concen: 20.092 ng/ul
RT: 12.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:196 Resp: 149747

Ion	Ratio	Lower	Upper
196	100		
198	100.8	75.6	113.4
200	34.2	25.5	38.3

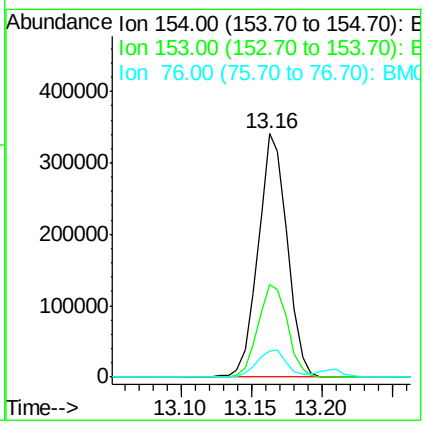


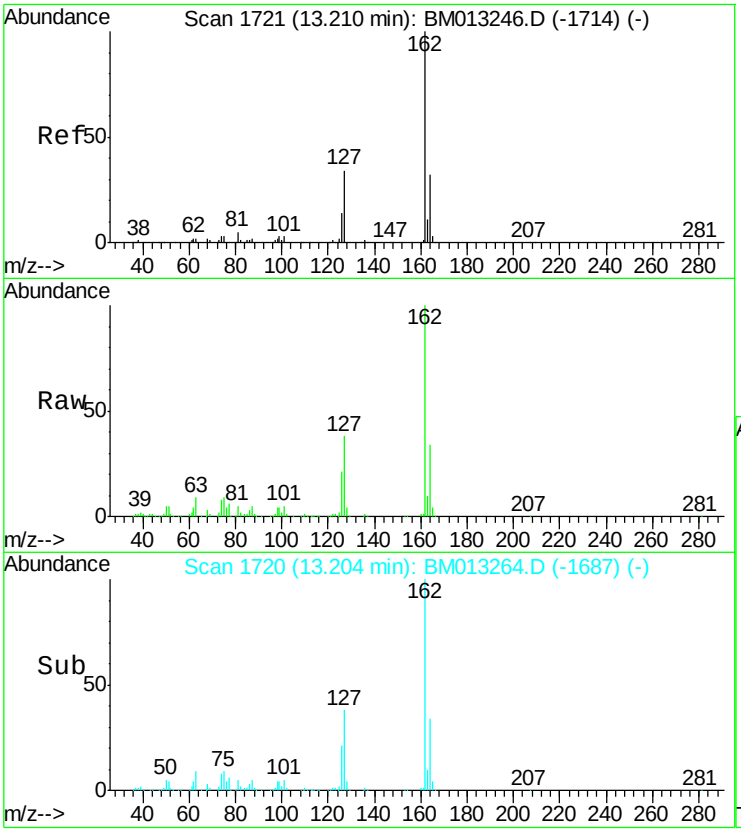


#40
1,1'-Biphenyl
Concen: 18.701 ng/ul
RT: 13.16 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:154 Resp: 492964

Ion	Ratio	Lower	Upper
154	100		
153	38.1	32.6	48.8
76	10.7	8.5	12.7



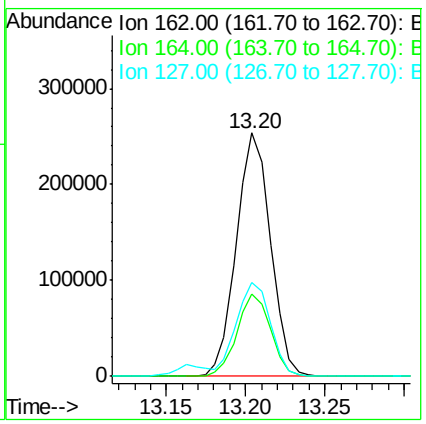


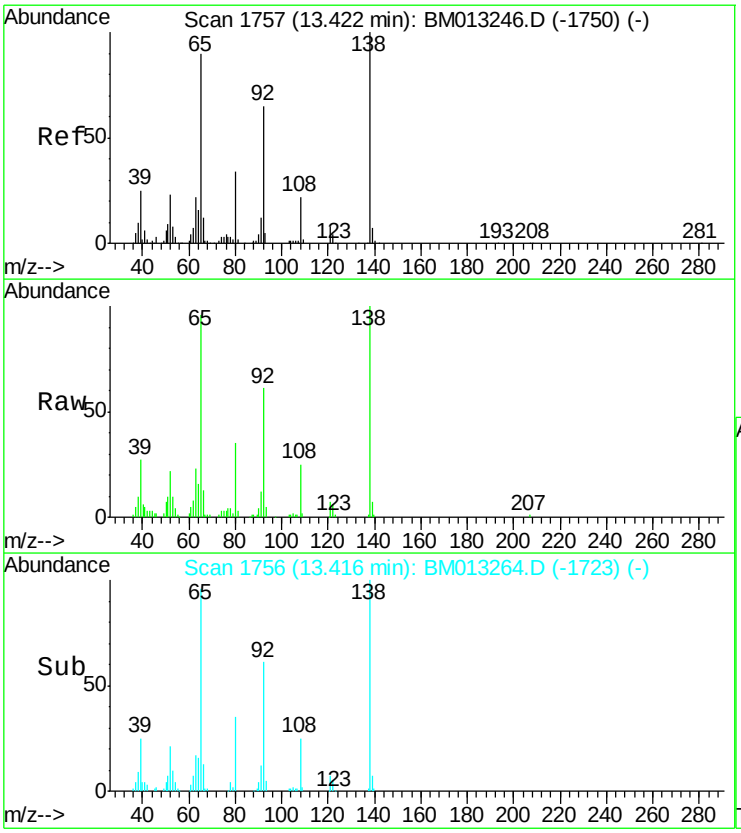
#41
2-Chloronaphthalene
Concen: 18.426 ng/ul
RT: 13.20 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:162 Resp: 381071

Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.9	38.9
127	38.4	29.4	44.2

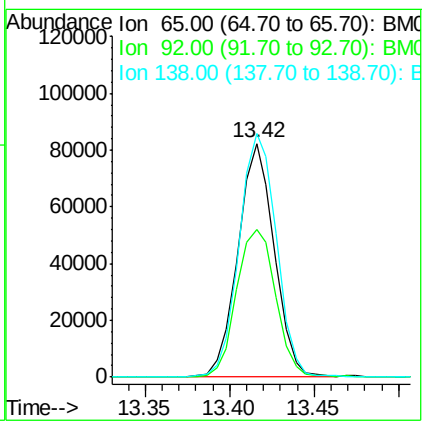


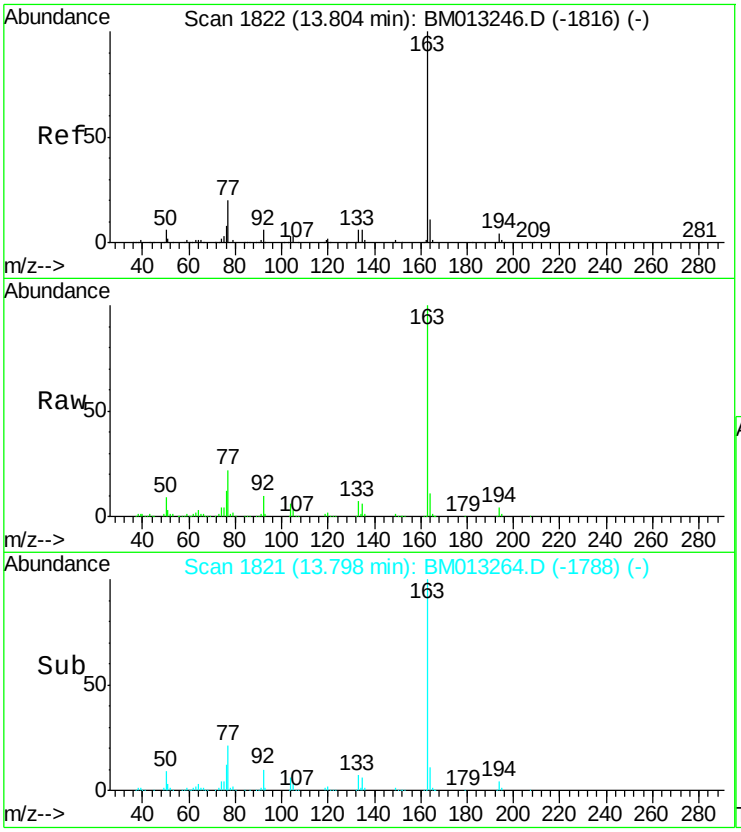


#42
2-Nitroaniline
Concen: 20.391 ng/ul
RT: 13.42 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion: 65 Resp: 123554

Ion	Ratio	Lower	Upper
65	100		
92	63.4	51.8	77.6
138	104.3	74.2	111.4



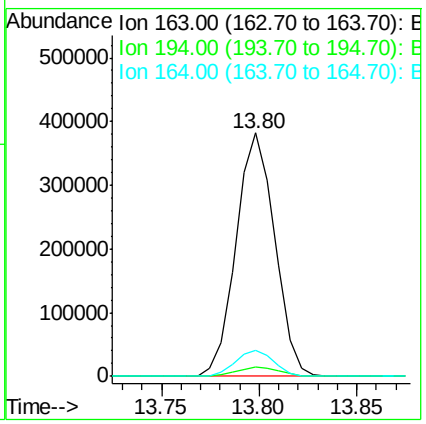


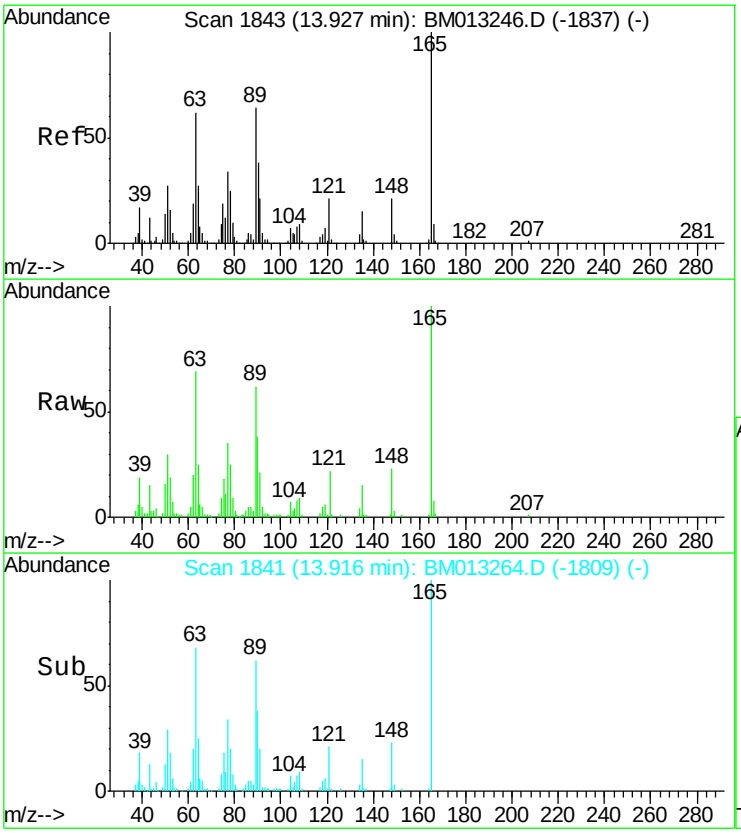
#44
Dimethylphthalate
Concen: 19.824 ng/ul
RT: 13.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:163 Resp: 526252

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	10.6	8.2	12.4

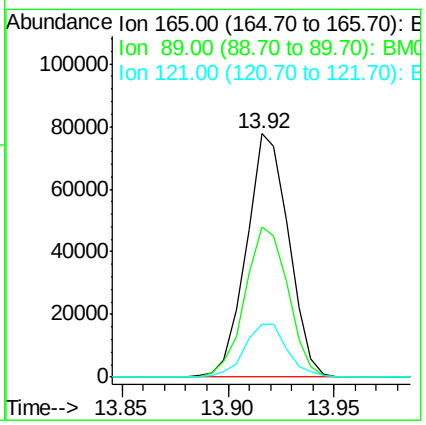


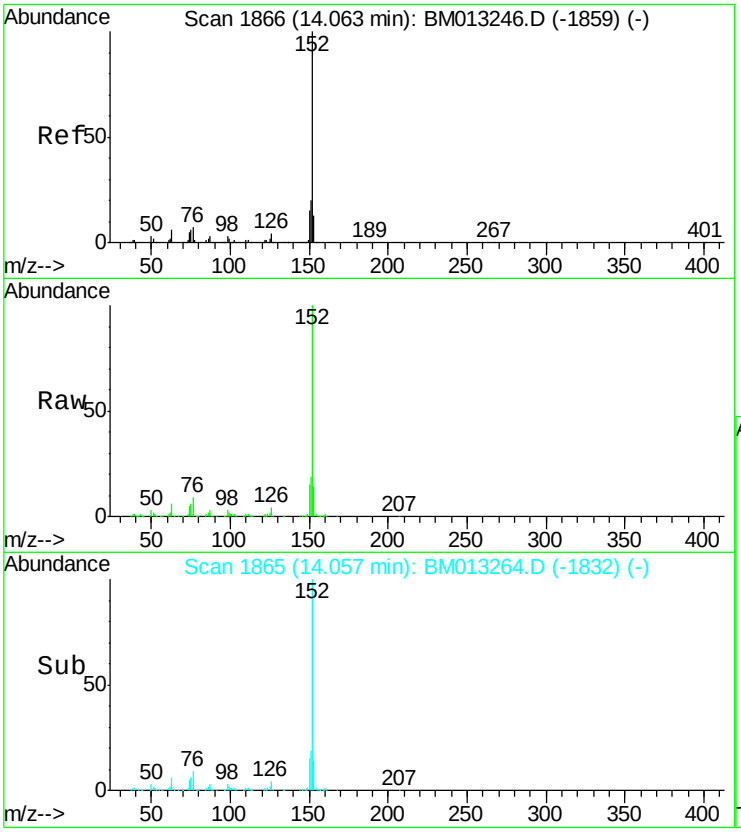


#45
2,6-Dinitrotoluene
Concen: 20.008 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:165 Resp: 108328

Ion	Ratio	Lower	Upper
165	100		
89	61.6	52.6	79.0
121	21.6	14.6	22.0



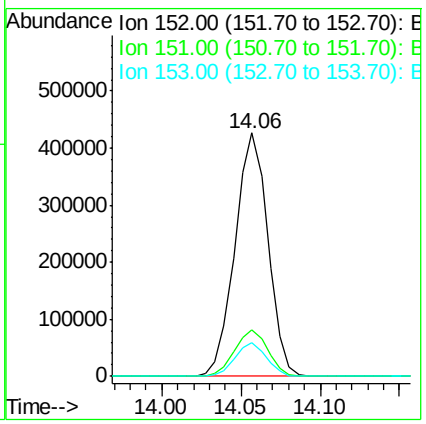


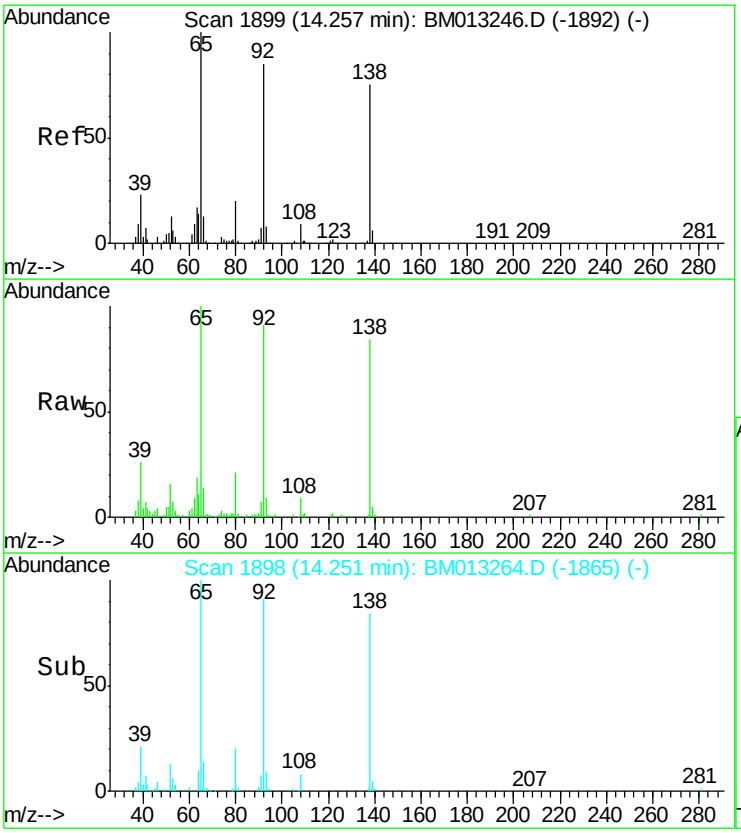
#47
Acenaphthylene
Concen: 19.424 ng/ul
RT: 14.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:152 Resp: 615685

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.3	24.5
153	13.7	10.2	15.4

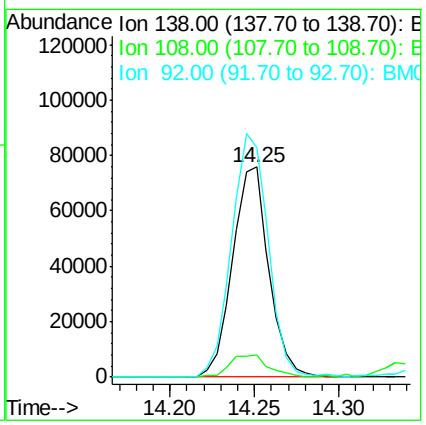


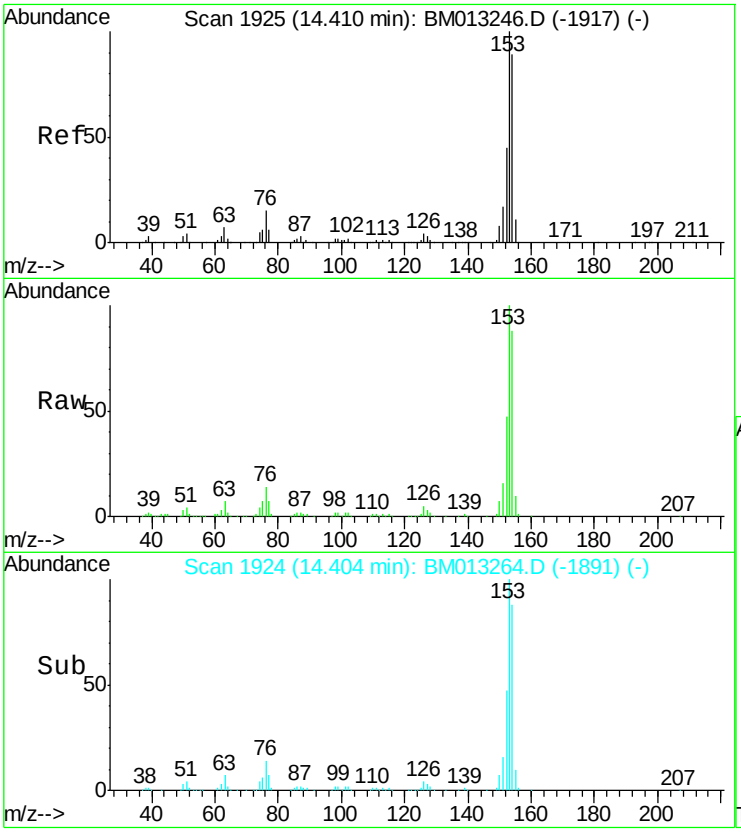


#48
3-Nitroaniline
Concen: 23.406 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:138 Resp: 113271

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.9	14.9
92	109.1	105.0	157.4



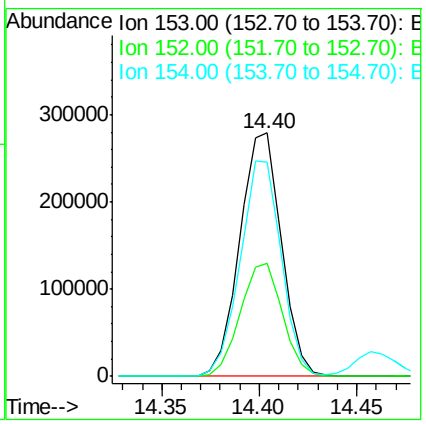


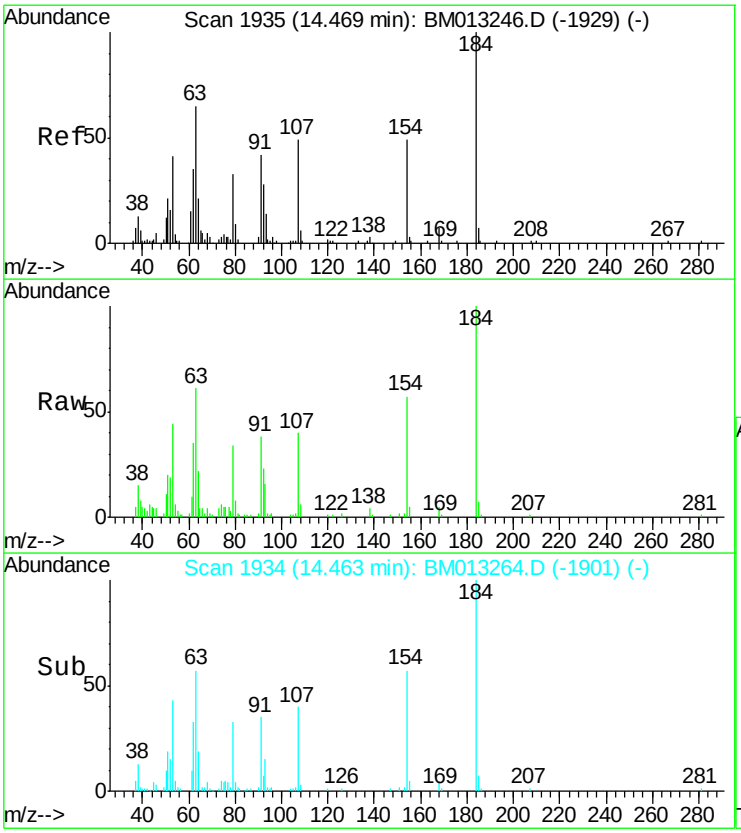
#49
Acenaphthene
Concen: 19.108 ng/ul
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:153 Resp: 412584

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.6	56.4
154	88.0	70.4	105.6

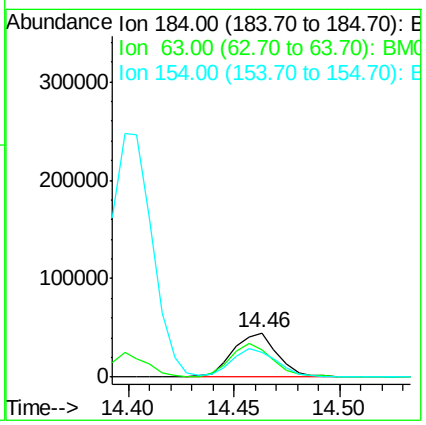


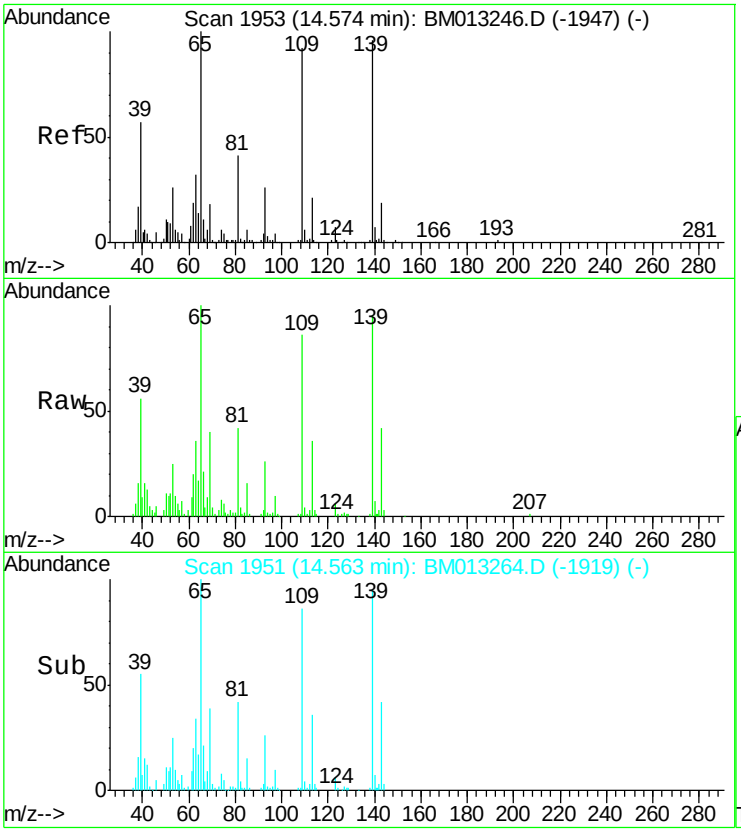


#50
2,4-Dinitrophenol
Concen: 21.870 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:184 Resp: 65526

Ion	Ratio	Lower	Upper
184	100		
63	61.0	50.1	75.1
154	57.1	54.5	81.7



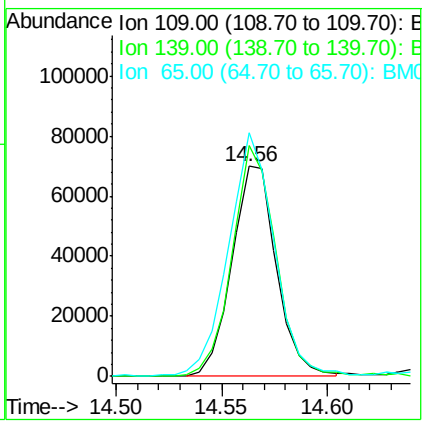


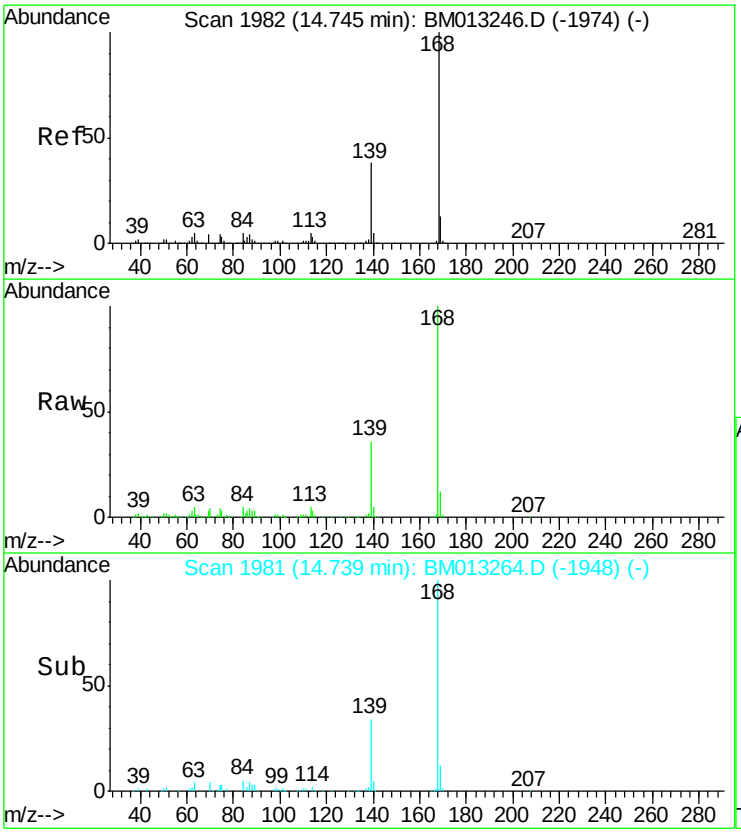
#52
4-Nitrophenol
Concen: 21.584 ng/ul
RT: 14.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:109 Resp: 102112

Ion	Ratio	Lower	Upper
109	100		
139	109.9	80.0	120.0
65	115.8	120.0	180.0#

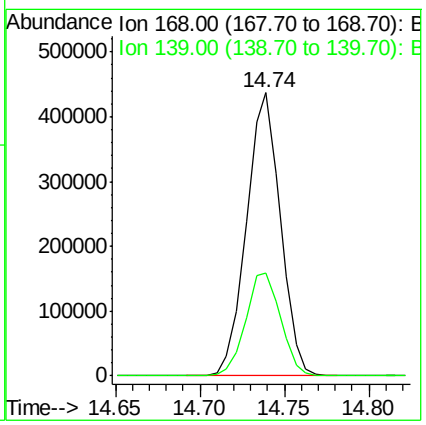


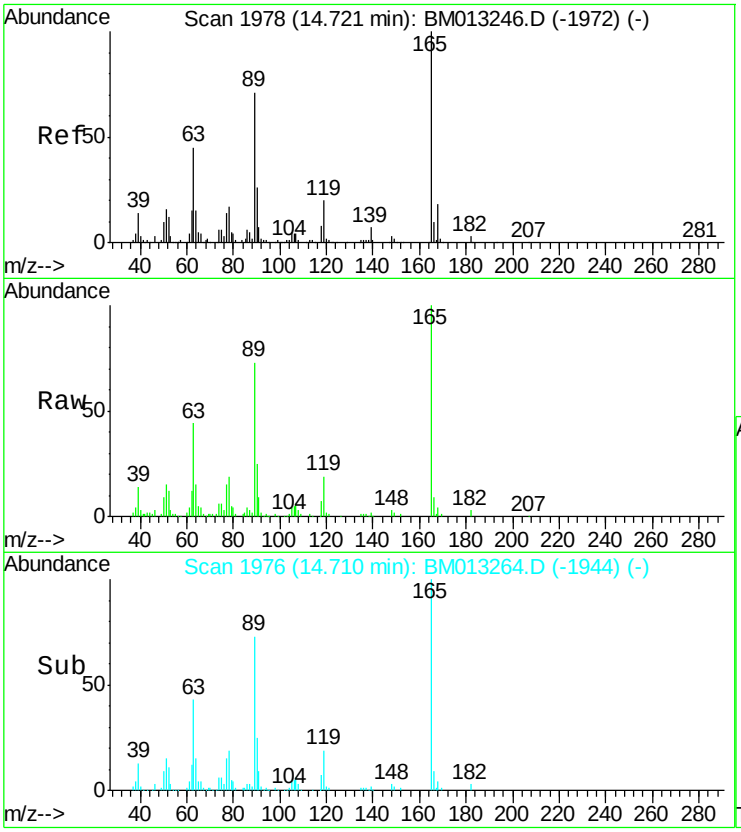


#53
Dibenzofuran
Concen: 19.166 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:168 Resp: 610940

Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.8	46.2



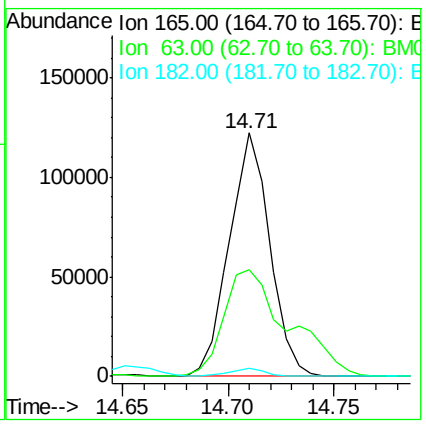


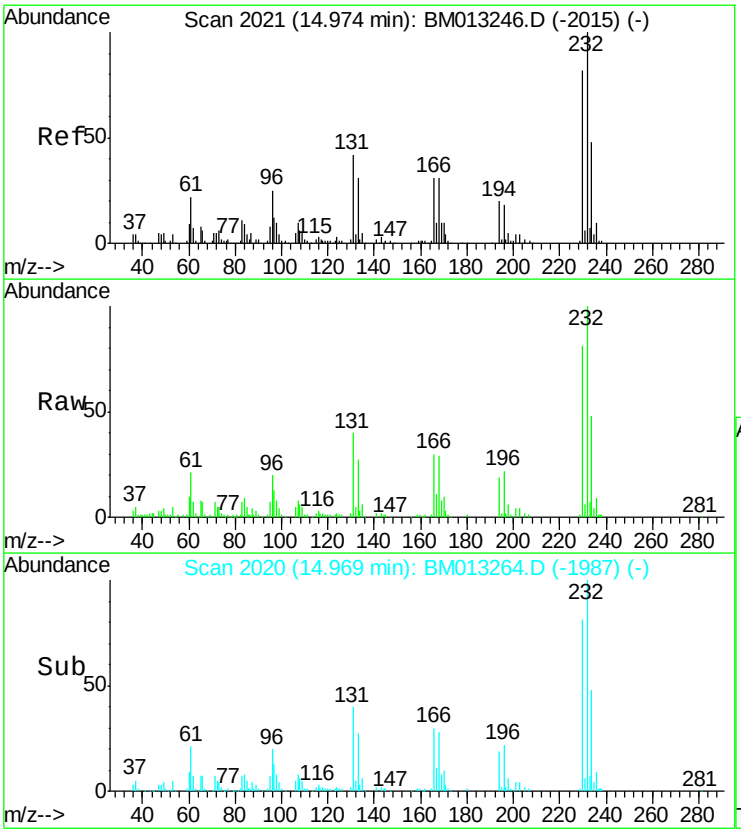
#54
2,4-Dinitrotoluene
Concen: 20.678 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:165 Resp: 162863

Ion	Ratio	Lower	Upper
165	100		
63	43.7	45.8	68.8#
182	3.2	2.6	4.0

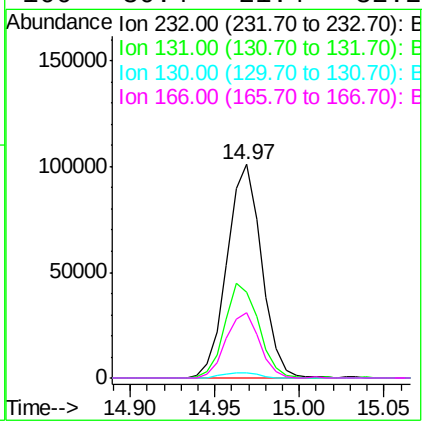


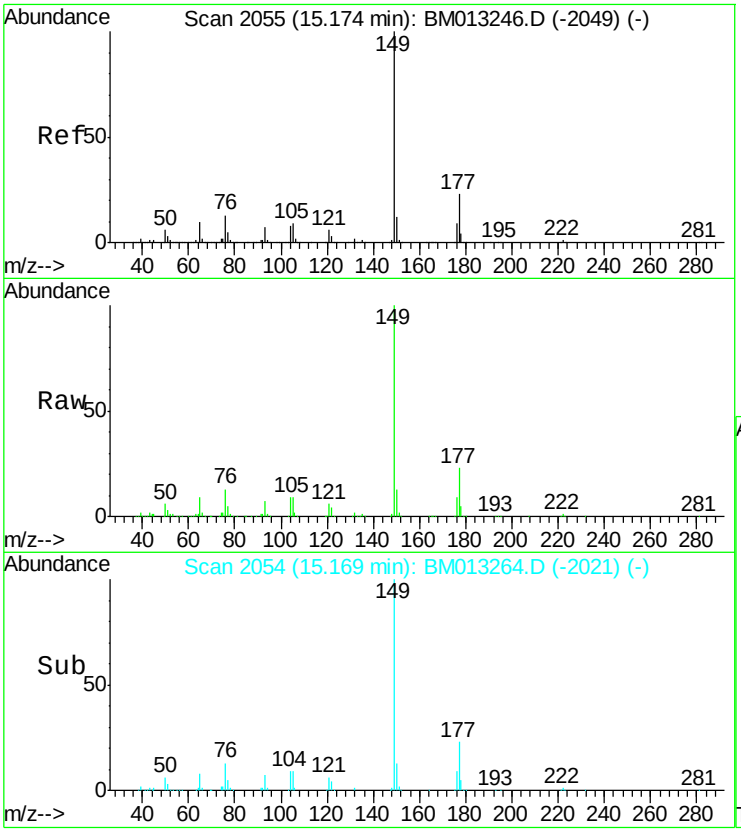


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.040 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:232 Resp: 143779

Ion	Ratio	Lower	Upper
232	100		
131	40.4	29.0	43.4
130	2.3	2.0	3.0
166	30.4	21.4	32.2



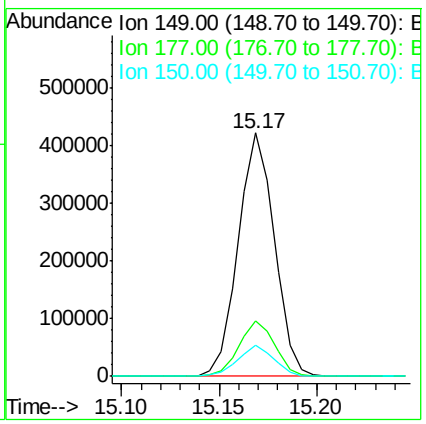


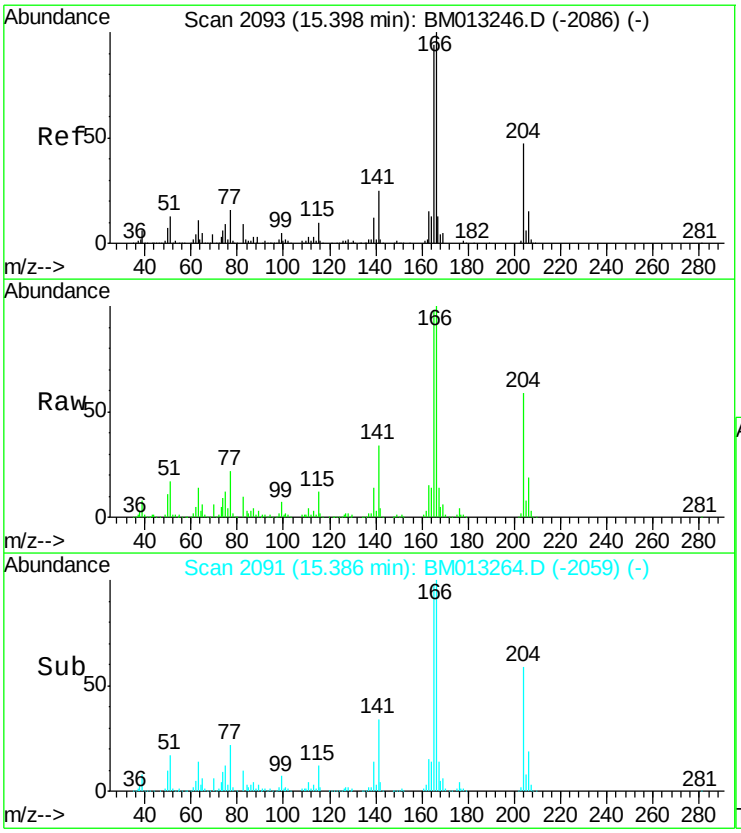
#56
Diethylphthalate
Concen: 20.378 ng/ul
RT: 15.17 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 542558

Ion	Ratio	Lower	Upper
149	100		
177	22.8	20.5	30.7
150	13.0	10.6	15.8

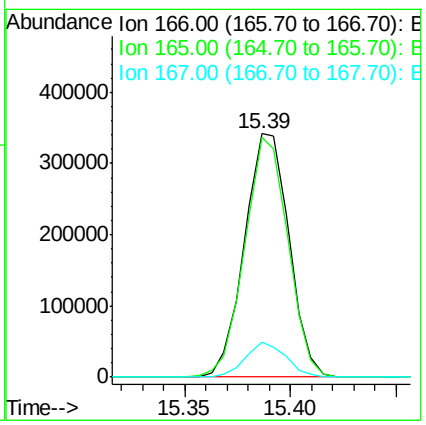


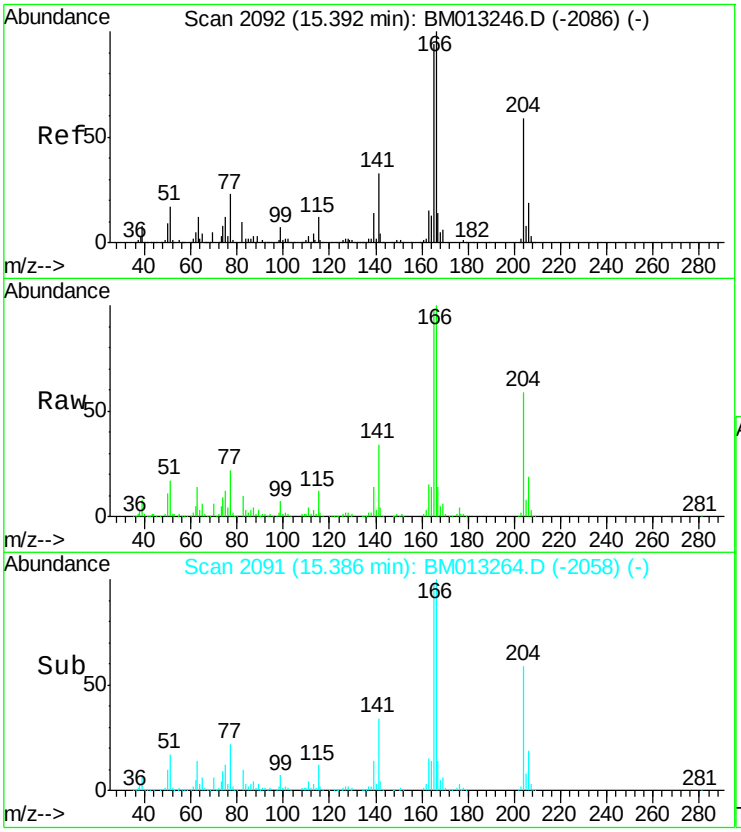


#58
Fluorene
Concen: 18.997 ng/ul
RT: 15.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:166 Resp: 500942

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.9	116.9
167	14.1	10.6	16.0



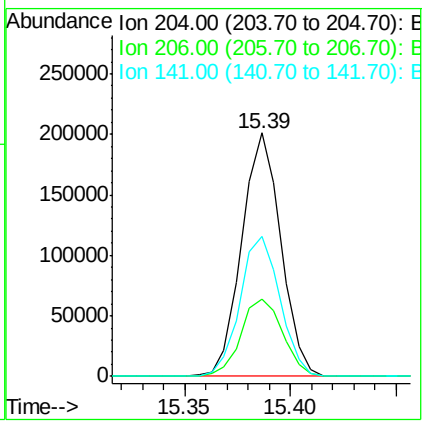


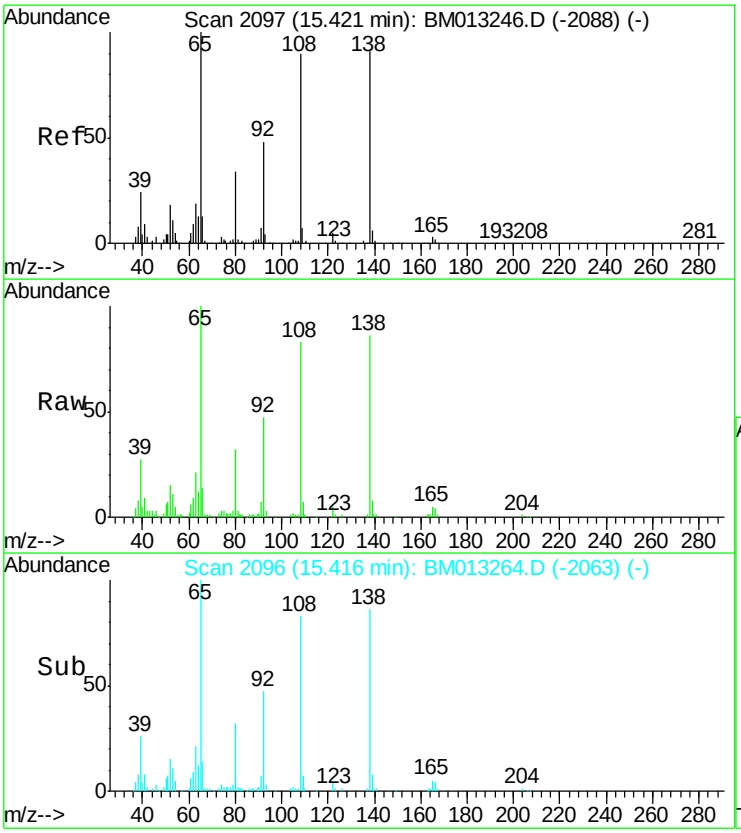
#59
4-Chlorophenyl-phenylether
Concen: 18.129 ng/ul
RT: 15.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:204 Resp: 259465

Ion	Ratio	Lower	Upper
204	100		
206	31.8	24.8	37.2
141	57.3	44.3	66.5

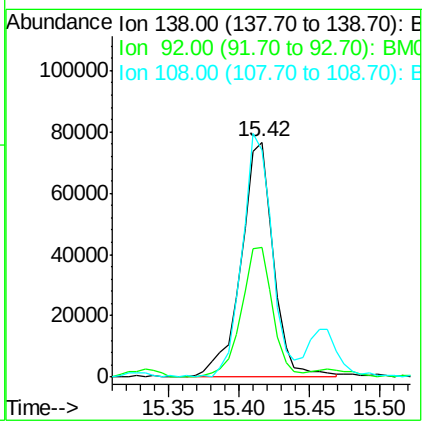


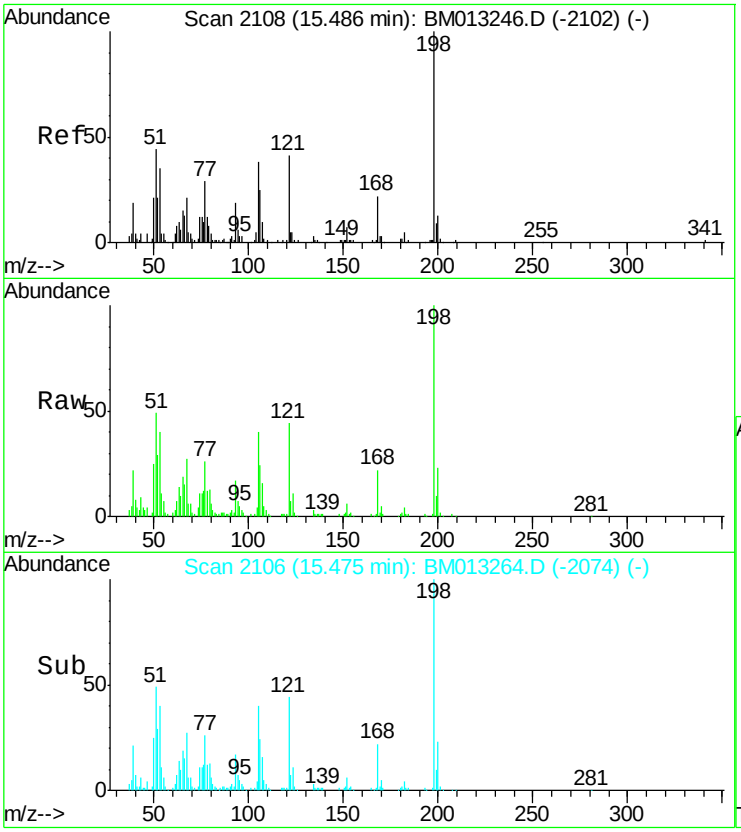


#60
4-Nitroaniline
Concen: 21.663 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:138 Resp: 123689

Ion	Ratio	Lower	Upper
138	100		
92	55.2	40.0	60.0
108	96.7	80.0	120.0



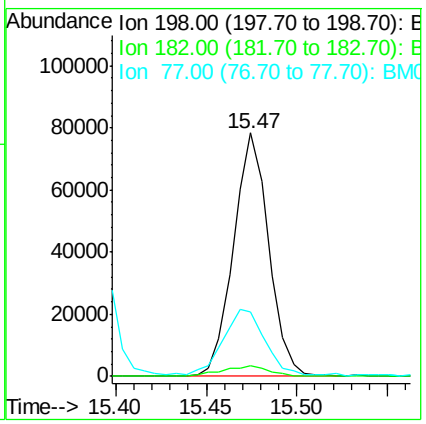


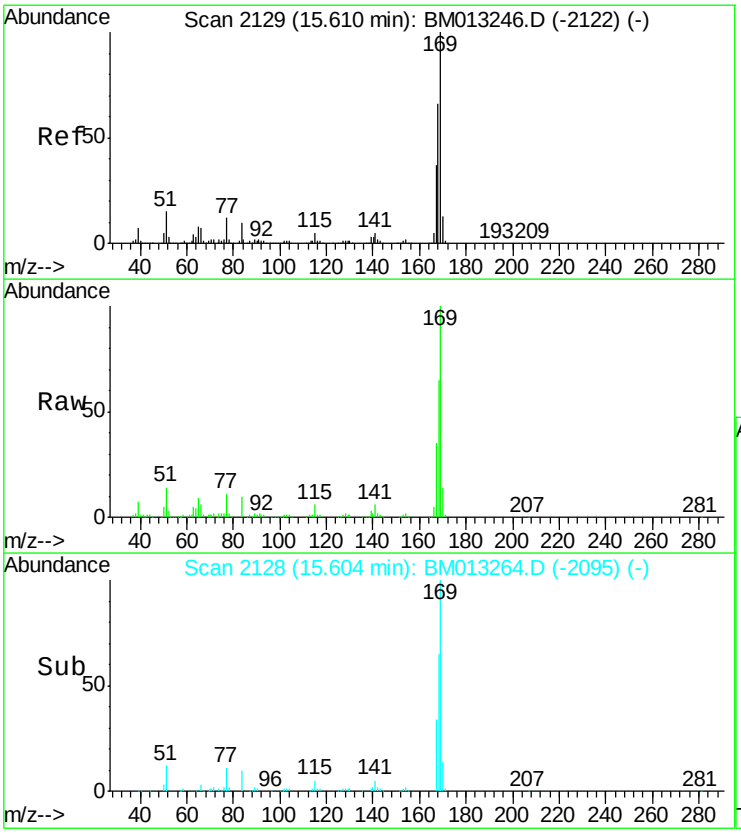
#63
4,6-Dinitro-2-methylphenol
Concen: 21.745 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:198 Resp: 105936

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.8	5.6
77	26.2	25.2	37.8

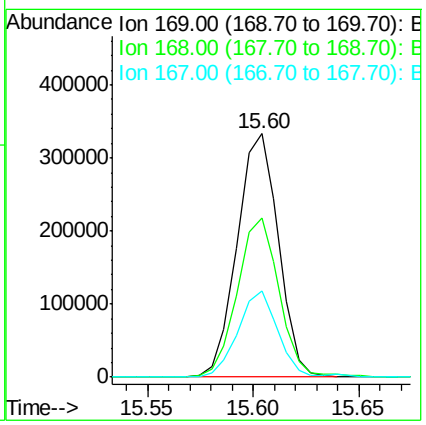


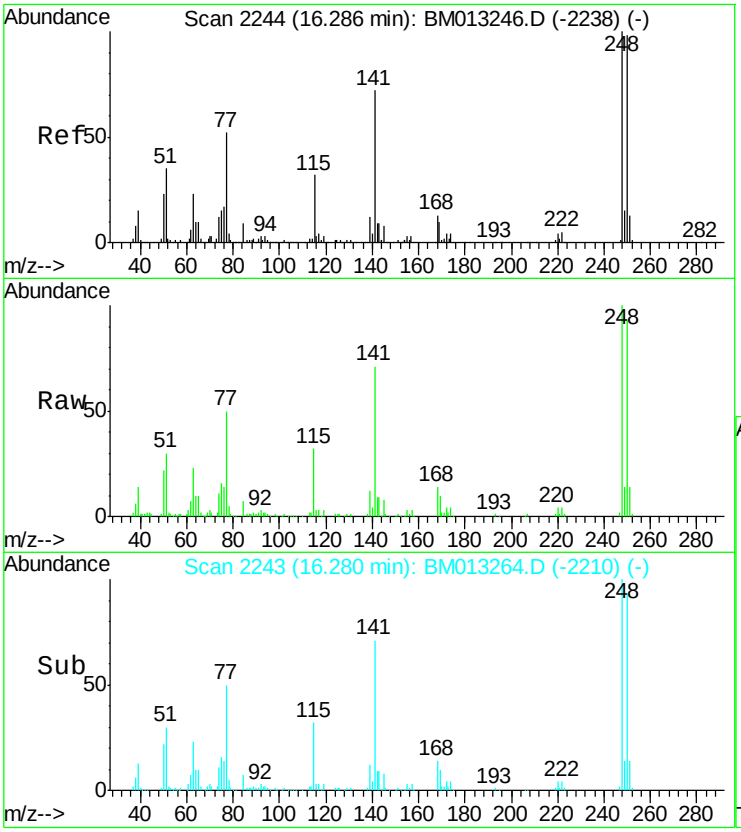


#64
N-Nitrosodiphenylamine
Concen: 19.774 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:169 Resp: 451407

Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.0	81.0
167	35.2	29.1	43.7



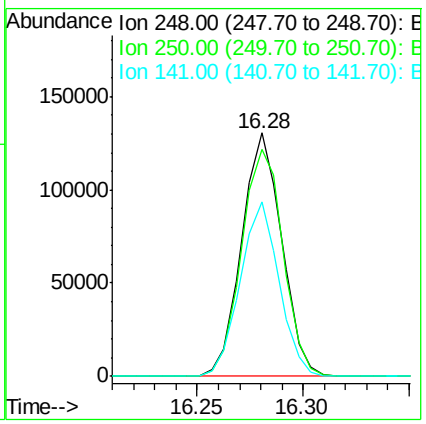


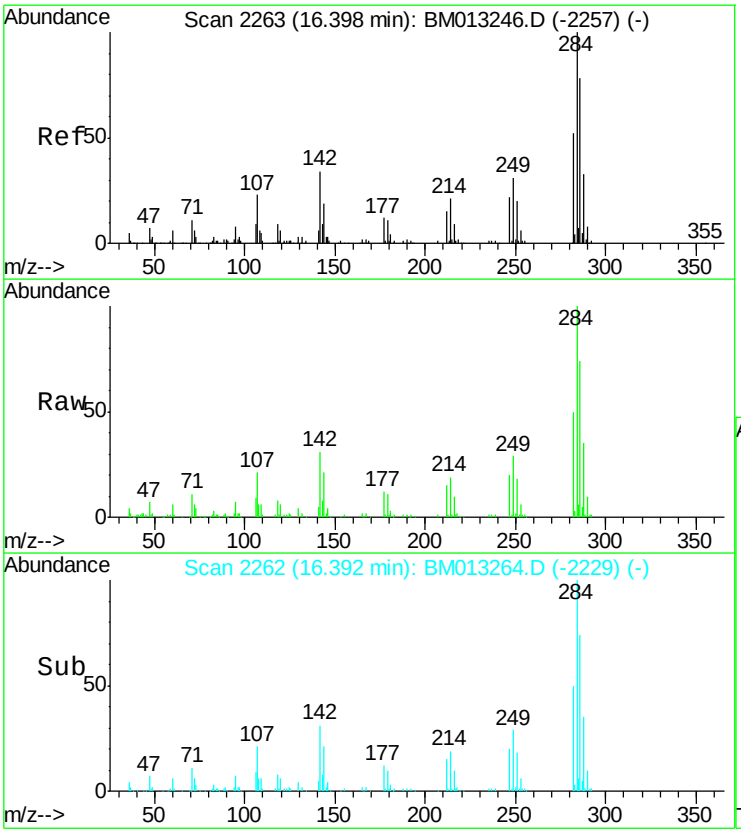
#65
4-Bromophenyl-phenylether
Concen: 18.888 ng/ul
RT: 16.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:248 Resp: 172068

Ion	Ratio	Lower	Upper
248	100		
250	93.1	80.5	120.7
141	71.5	53.6	80.4

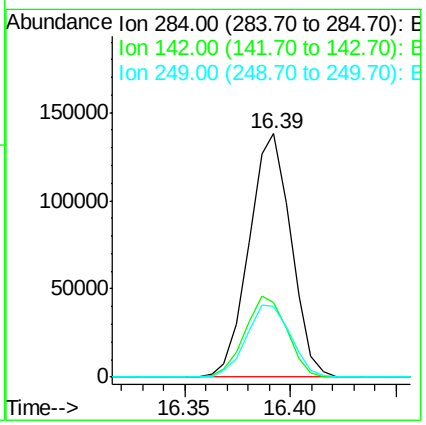


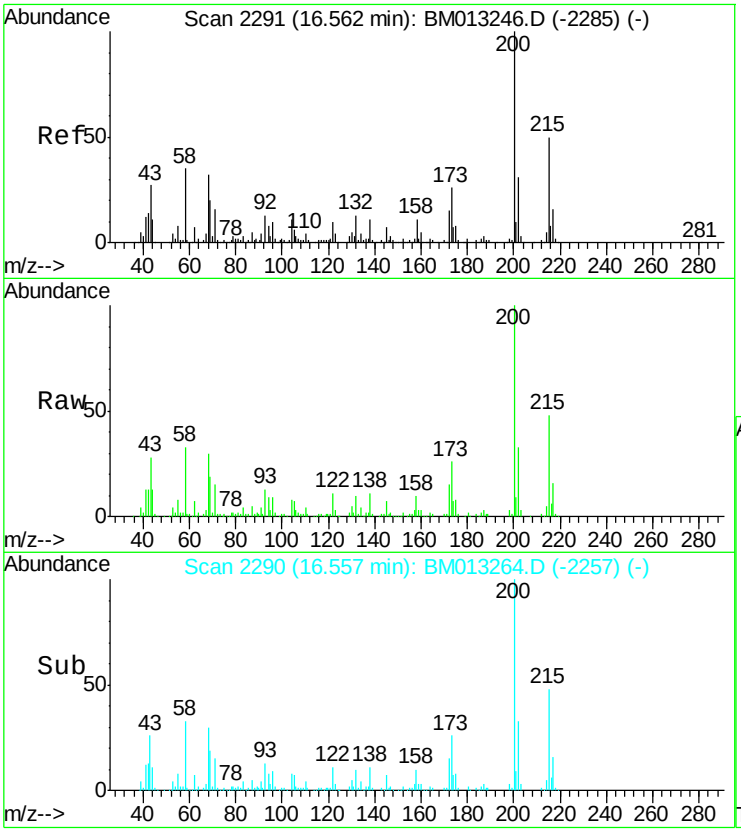


#66
Hexachlorobenzene
Concen: 18.955 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:284 Resp: 190426

Ion	Ratio	Lower	Upper
284	100		
142	30.8	21.2	31.8
249	29.0	24.5	36.7



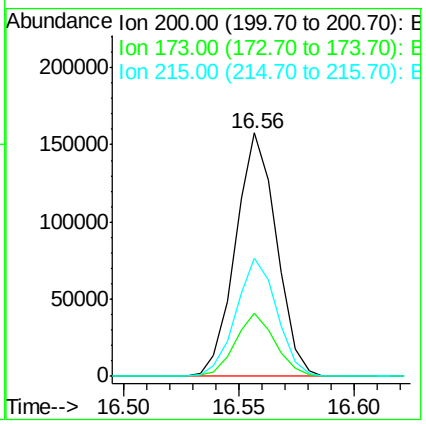


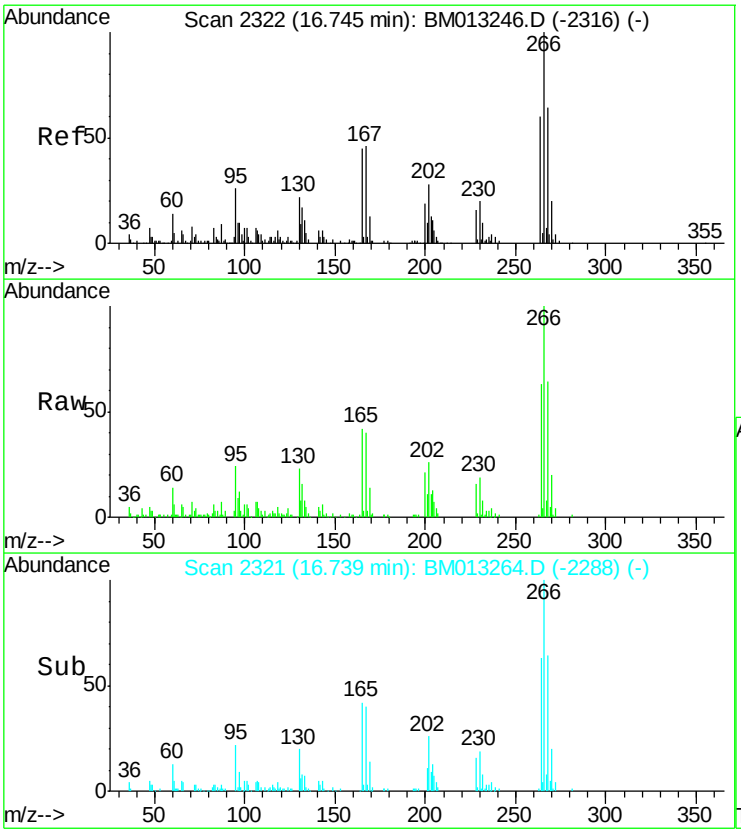
#67
Atrazine
Concen: 23.213 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:200 Resp: 195591

Ion	Ratio	Lower	Upper
200	100		
173	26.1	18.2	27.2
215	48.3	35.0	52.4

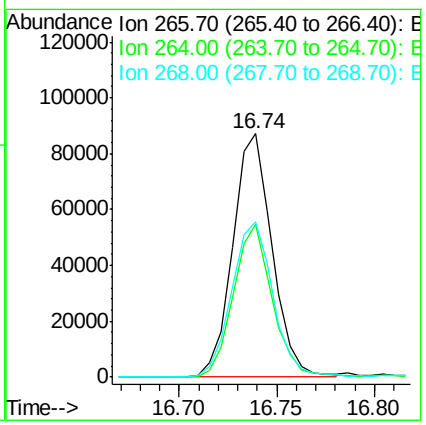


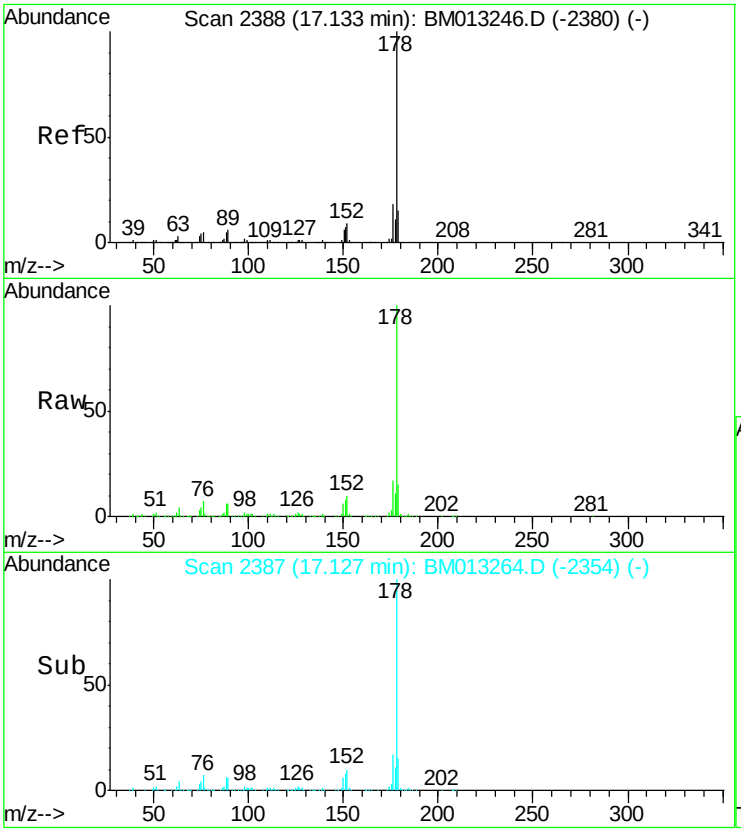


#68
Pentachlorophenol
Concen: 20.919 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:266 Resp: 121553

Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.3	73.9
268	63.7	52.6	78.8



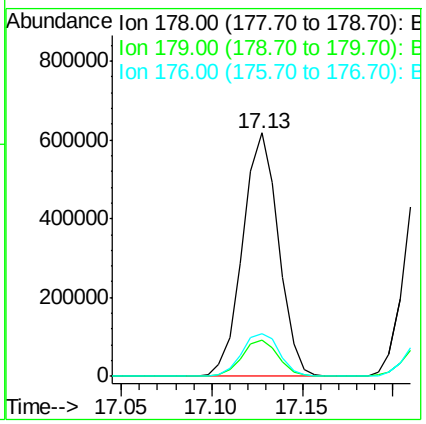


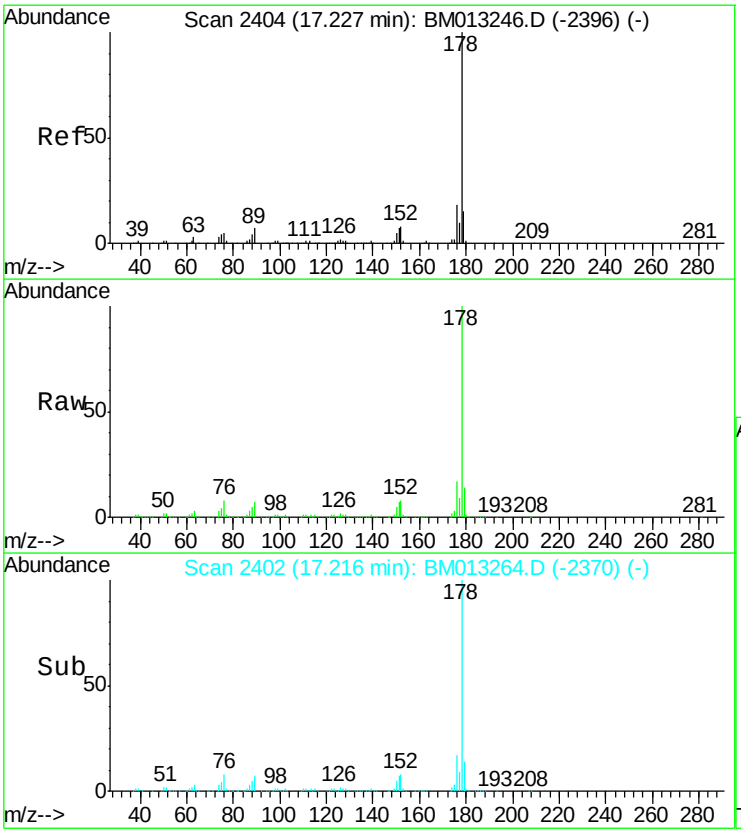
#69
Phenanthrene
Concen: 19.298 ng/ul
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:178 Resp: 849647

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	17.5	14.9	22.3

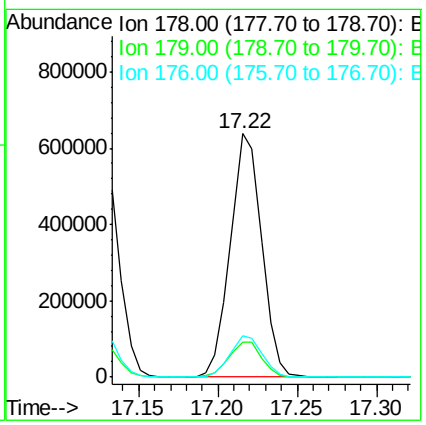


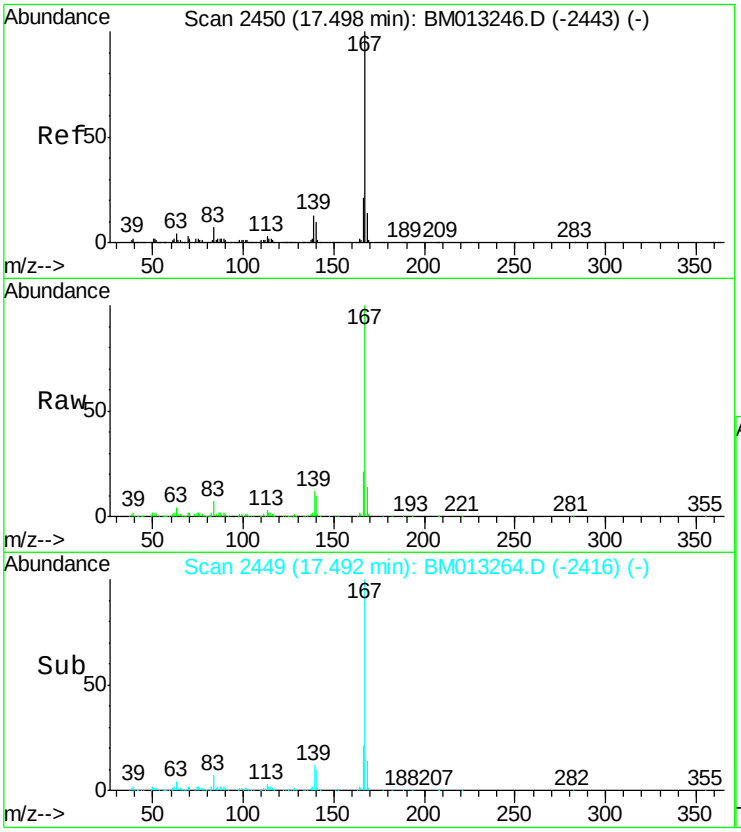


#71
Anthracene
Concen: 19.390 ng/ul
RT: 17.22 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:178 Resp: 872602

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.7	17.5
176	17.0	14.6	21.8



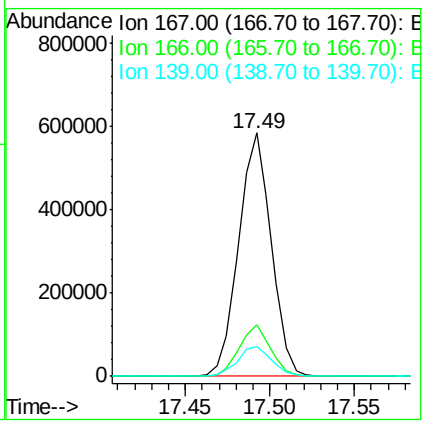


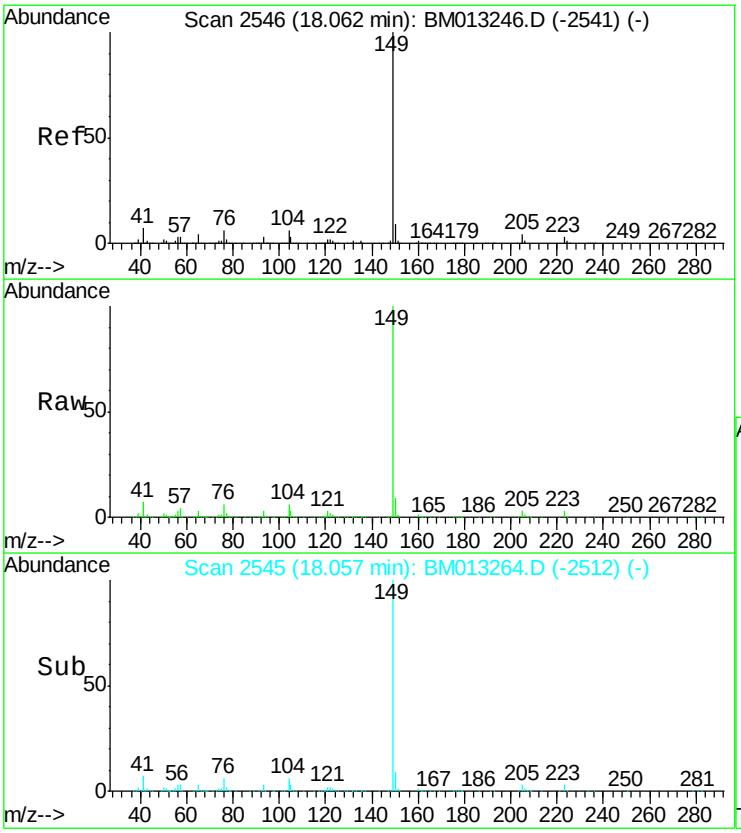
#72
Carbazole
Concen: 20.366 ng/ul
RT: 17.49 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:167 Resp: 788320

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.3	10.0	15.0

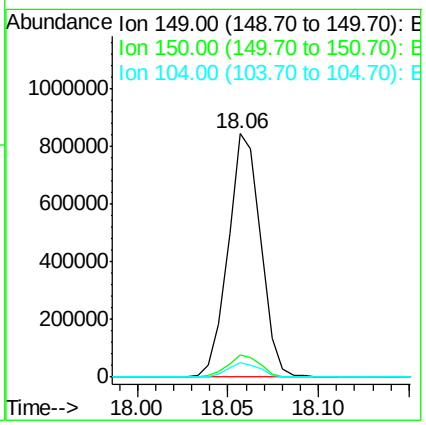


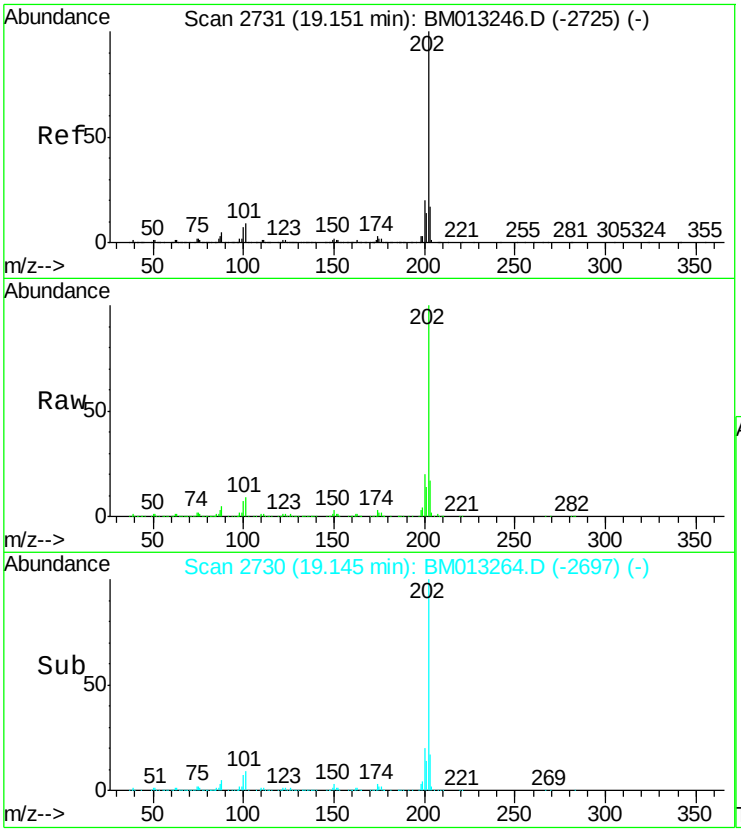


#73
Di-n-butylphthalate
Concen: 23.198 ng/ul
RT: 18.06 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:149 Resp: 1048278

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.8	5.6	8.4



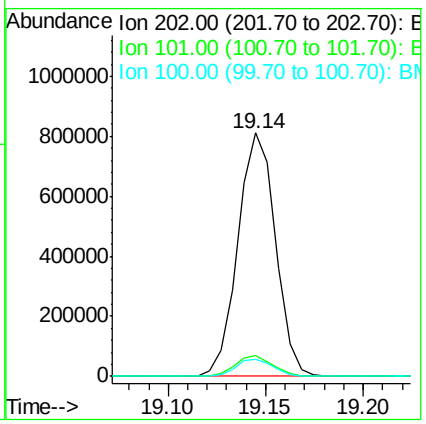


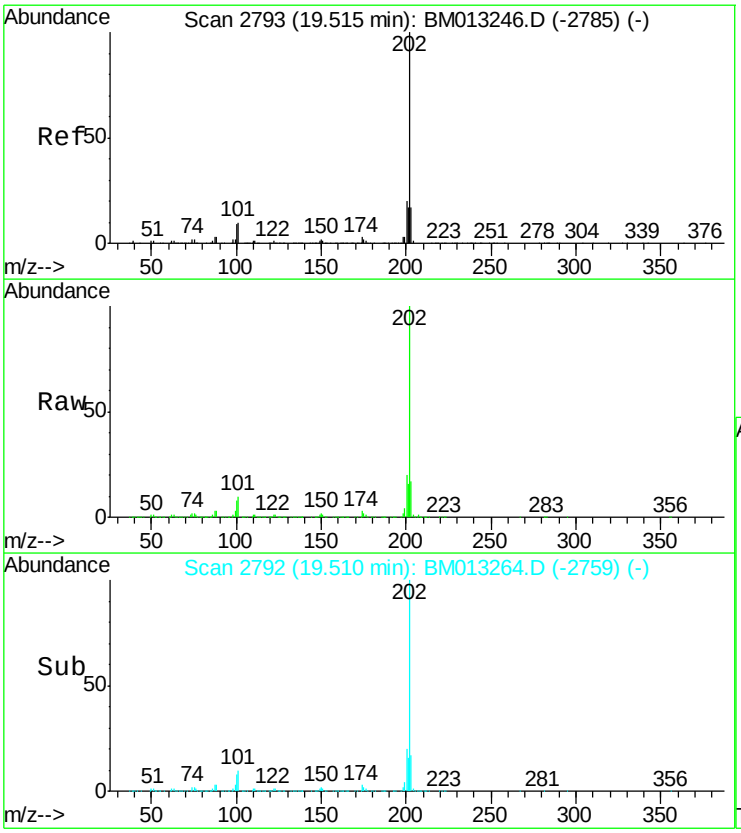
#74
Fluoranthene
Concen: 20.008 ng/ul
RT: 19.14 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:202 Resp: 1079490

Ion	Ratio	Lower	Upper
202	100		
101	8.8	4.6	7.0#
100	6.9	3.4	5.2#

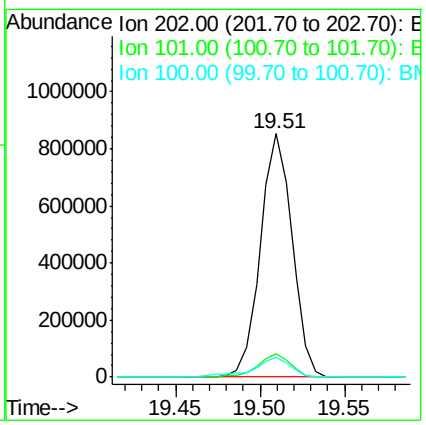


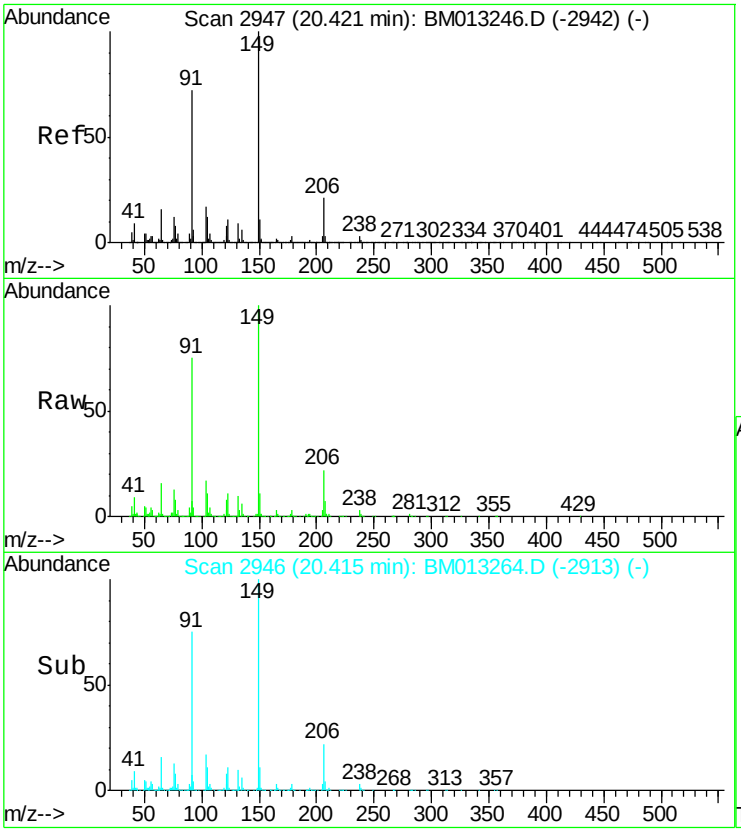


#77
Pyrene
Concen: 18.248 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:202 Resp: 1113878

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



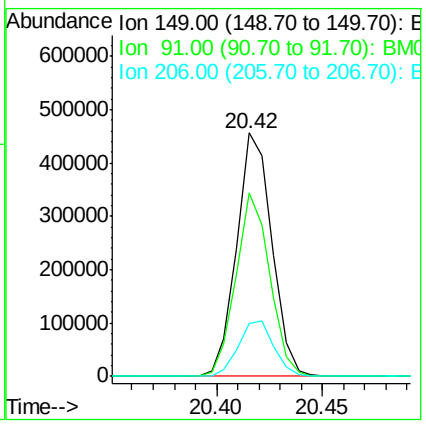


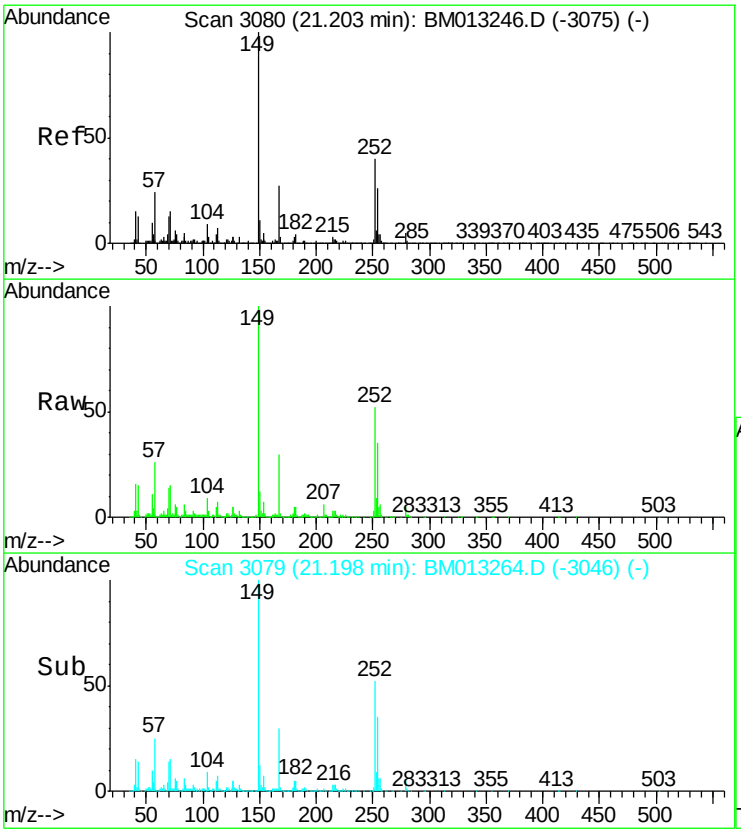
#78
Butylbenzylphthalate
Concen: 21.985 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 524342

Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.7	94.1
206	21.6	20.8	31.2

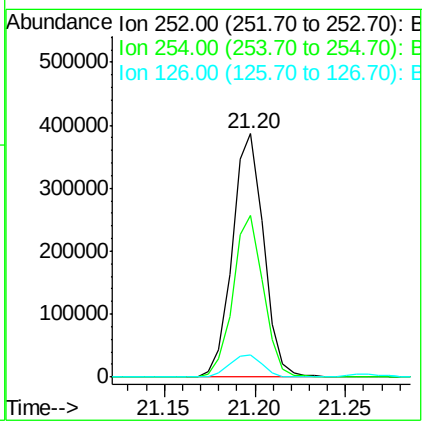


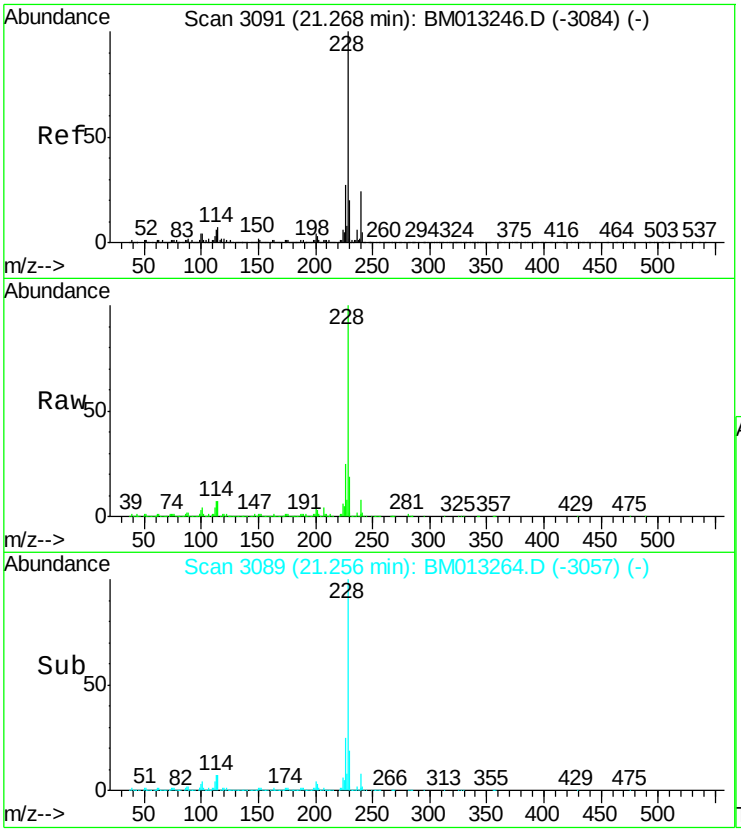


#79
3,3'-Dichlorobenzidine
Concen: 21.957 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:252 Resp: 463748

Ion	Ratio	Lower	Upper
252	100		
254	66.6	54.5	81.7
126	9.2	5.8	8.8#



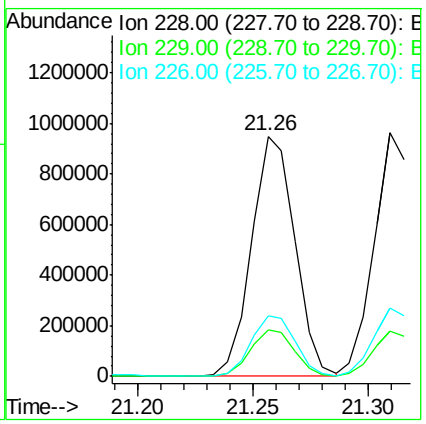


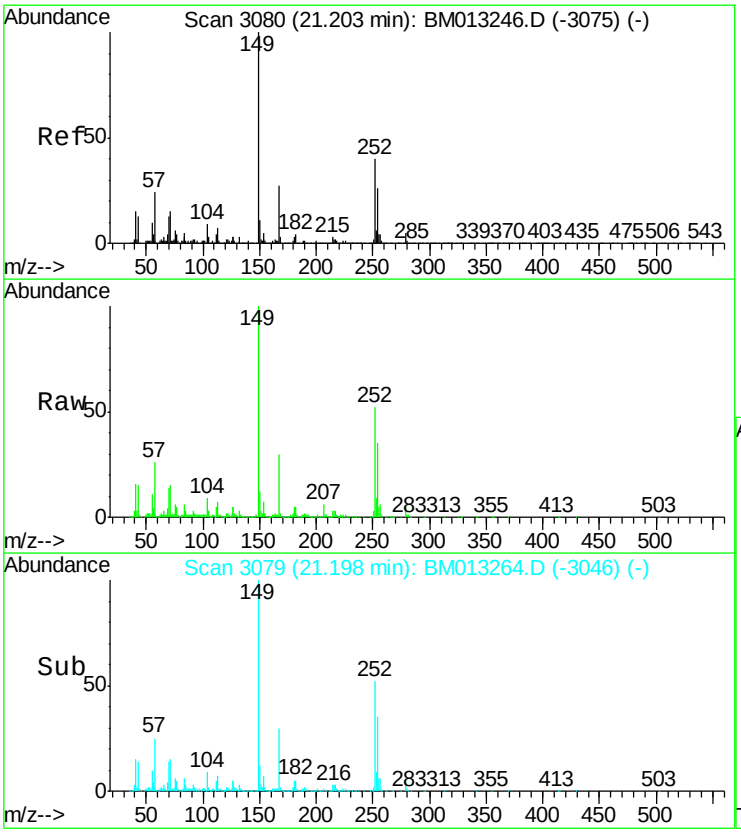
#80
Benzo(a)anthracene
Concen: 19.421 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:228 Resp: 1238038

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

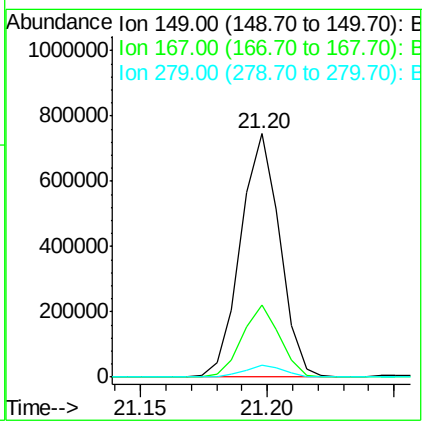


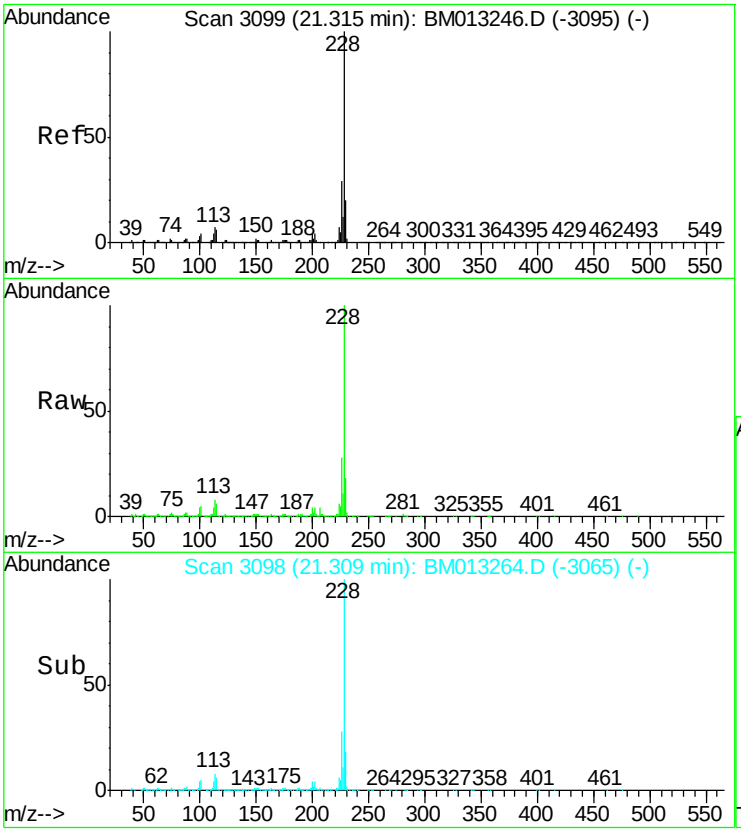


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.114 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:149 Resp: 794963

Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.8	34.2
279	5.1	4.9	7.3



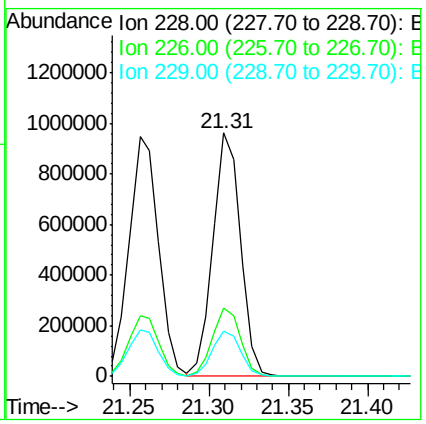


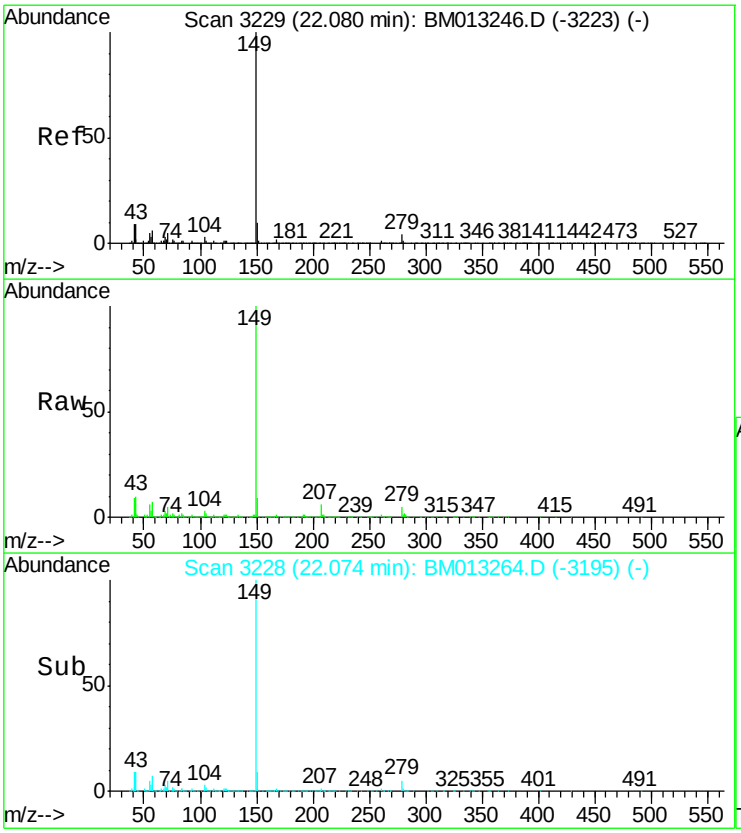
#82
Chrysene
Concen: 19.619 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:228 Resp: 1160340

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	18.5	15.5	23.3

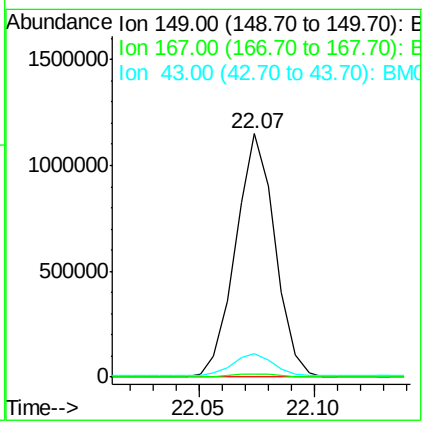


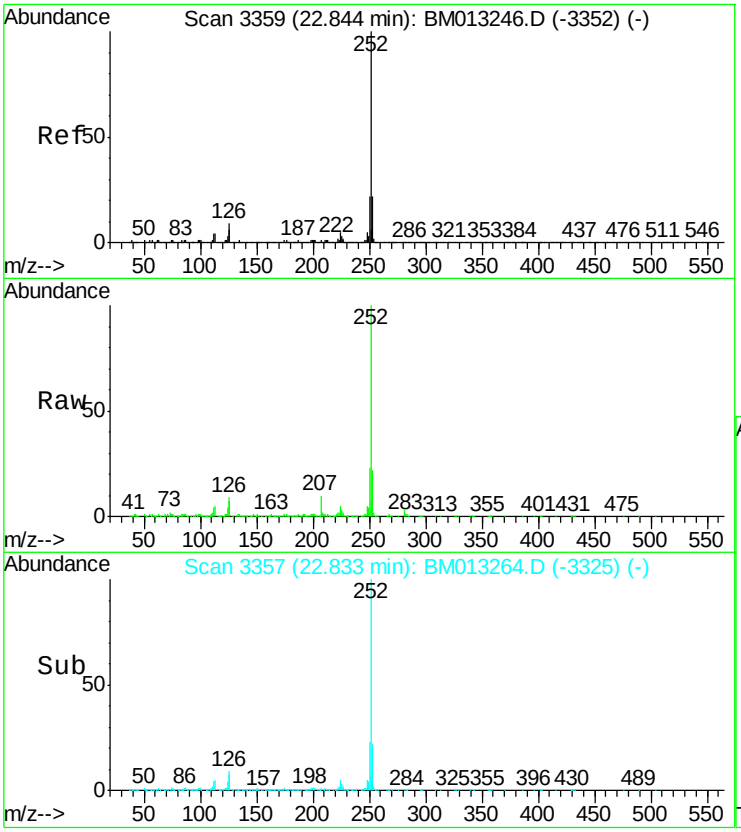


#84
Di-n-octyl phthalate
Concen: 17.456 ng/ul
RT: 22.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:149 Resp: 1358446

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	9.8	7.3	10.9



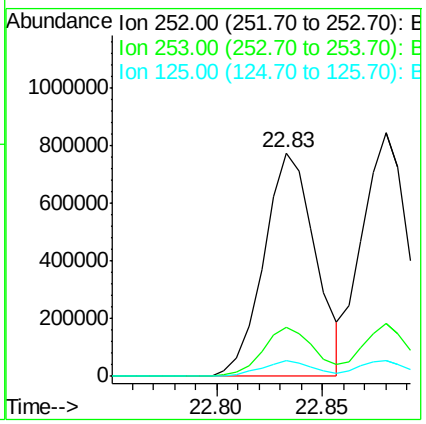


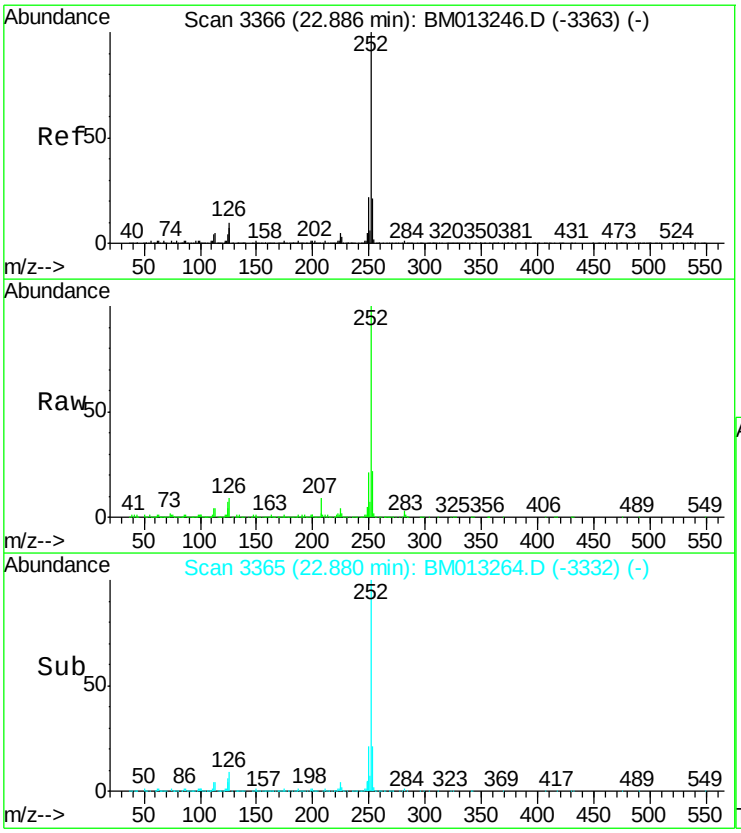
#85
Benzo(b)fluoranthene
Concen: 17.854 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 1317134

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	7.0	3.6	5.4#

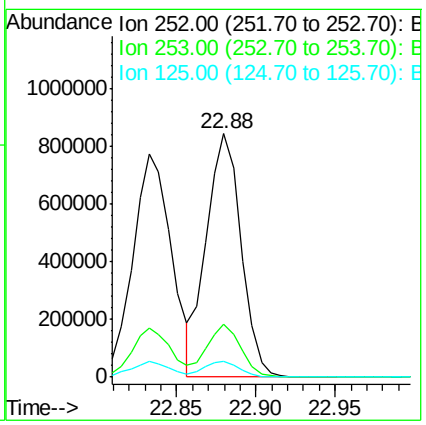


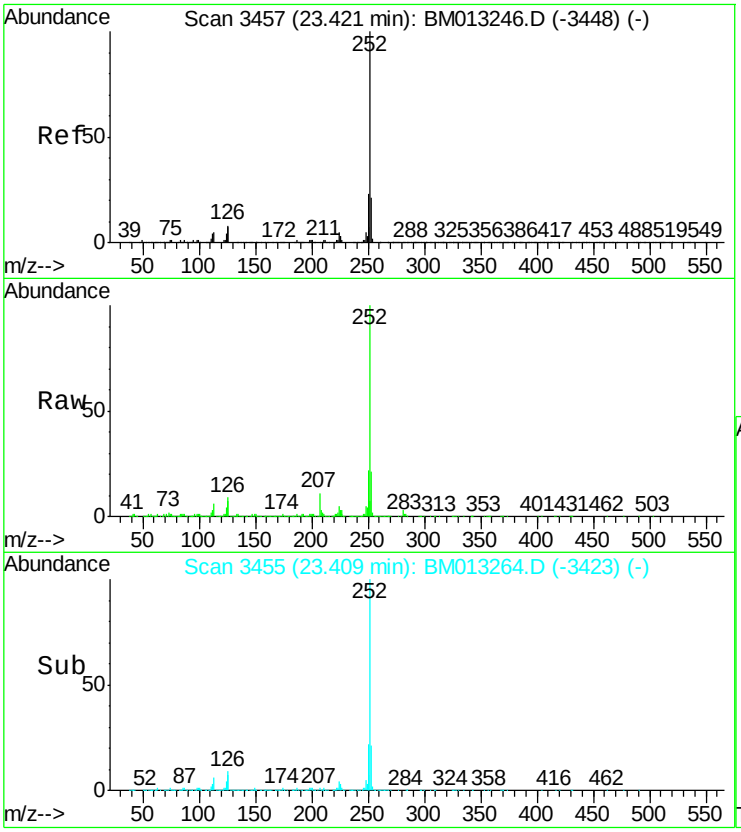


#86
Benzo(k)fluoranthene
Concen: 18.511 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:252 Resp: 1285184

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	6.5	3.4	5.2#



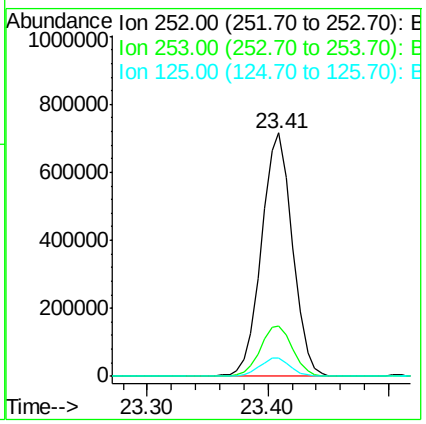


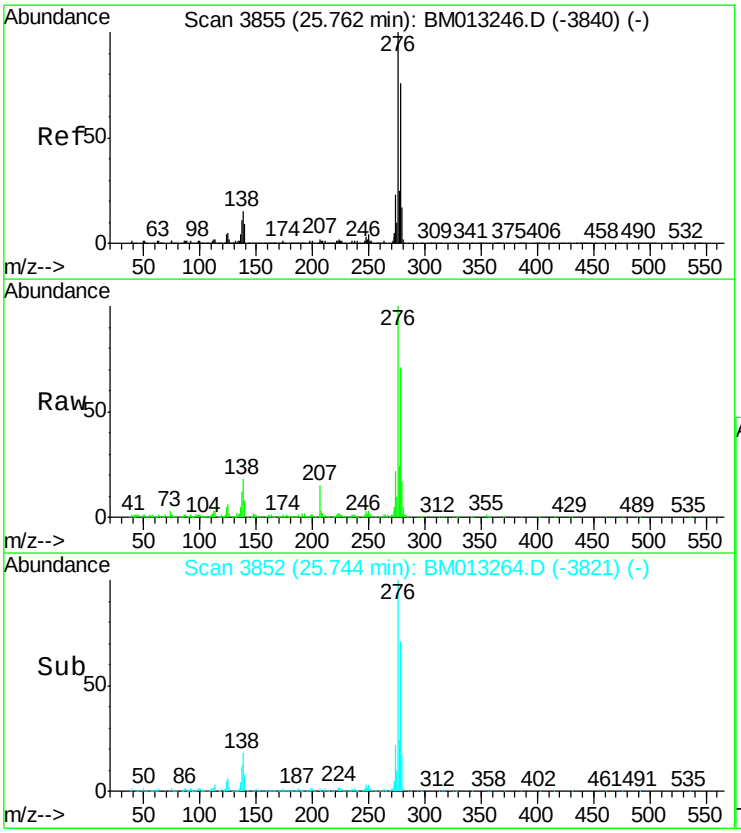
#88
Benzo(a)pyrene
Concen: 19.299 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 1278940

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.2
125	7.3	4.0	6.0#

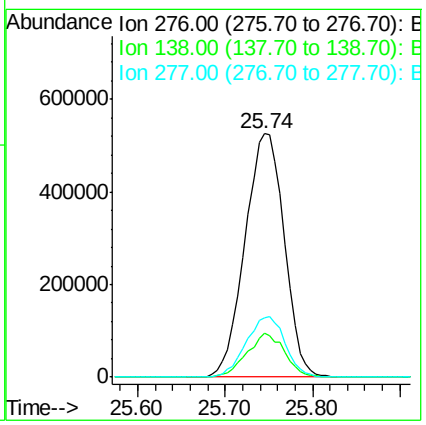


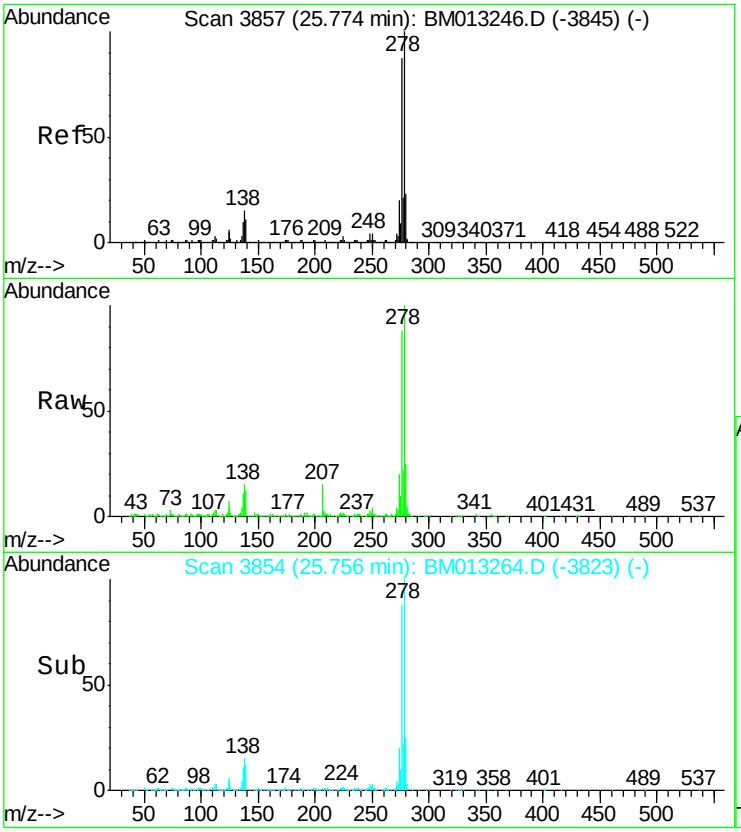


#89
Indeno(1,2,3-cd)pyrene
Concen: 24.510 ng/ul
RT: 25.74 min Scan# 3852
Delta R.T. -0.02 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:276 Resp: 1611695

Ion	Ratio	Lower	Upper
276	100		
138	17.8	9.3	13.9#
277	24.5	19.9	29.9



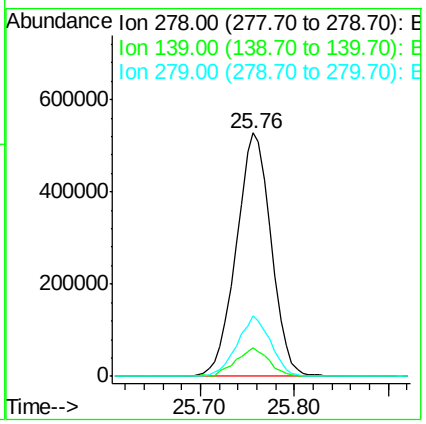


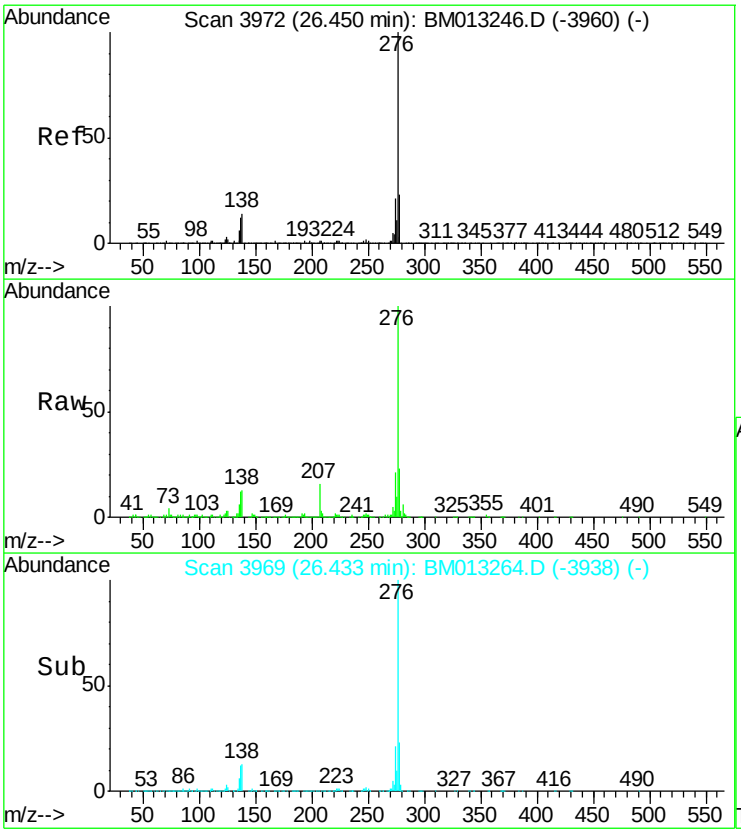
#90
Dibenzo(a,h)anthracene
Concen: 24.179 ng/ul
RT: 25.76 min Scan# 3854
Delta R.T. -0.02 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Instrument :
BNA_M
ClientSampleId :
SSTD02023

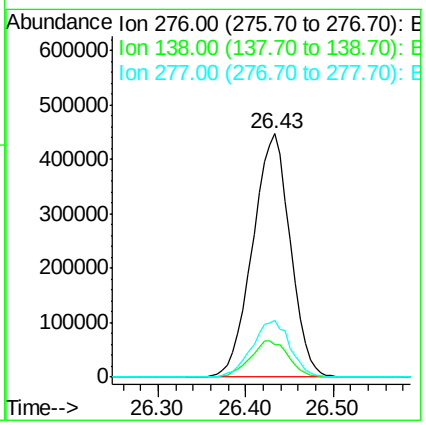
Tgt Ion:278 Resp: 1353814

Ion	Ratio	Lower	Upper
278	100		
139	11.8	5.8	8.8#
279	24.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 25.517 ng/ul
RT: 26.43 min Scan# 3969
Delta R.T. -0.02 min
Lab File: BM013264.D
Acq: 08 Dec 2017 12:31

Tgt Ion:276 Resp: 1323515

Ion	Ratio	Lower	Upper
276	100		
138	13.4	8.5	12.7#
277	23.4	18.6	28.0