Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008278.D
Acq On : 13 Dec 2016 18:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Dec 14 02:12:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	105440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	408330	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	270802	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	536423	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	703413	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	707310	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	20041	8.95	ng/uL	0.00
5) Phenol-d5	6.86	99	165402	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	100709	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	131219	21.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	132309	20.98	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	64829	21.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	71731	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	131840	21.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	155606	22.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	389293	21.88	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	468575	22.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	53452	19.97	ng/ul	0.00
57) Fluorene-d10	15.31	176	335955	21.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	63643	20.31	ng/ul	0.00
70) Anthracene-d10	17.17	188	514264	21.93	ng/ul	0.00
78) Pyrene-d10	19.47	212	598853	21.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	651315	21.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	23499	8.63	ng/uL	94
4) Benzaldehyde	6.84	77	125485	23.19	ng/ul	96
6) Phenol	6.89	94	173057	20.62	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.11	93	133773	20.99	ng/ul	94
10) 2-Chlorophenol	7.25	128	133309	21.51	ng/ul#	90
11) 2-Methylphenol	8.12	108	128794	20.91	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.21	45	155589	21.63	ng/ul	97
14) Acetophenone	8.50	105	213268	20.85	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.48	70	112832	21.51	ng/ul	95
16) 4-Methylphenol	8.45	108	139458	20.94	ng/ul	100
17) Hexachloroethane	8.73	117	59769	21.11	ng/ul	85
20) Nitrobenzene	8.87	77	162788	21.12	ng/ul	90
21) Isophorone	9.39	82	295478	21.62	ng/ul	96
23) 2-Nitrophenol	9.58	139	73711	21.73	ng/ul#	86
24) 2,4-Dimethylphenol	9.64	107	163168	21.67	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.87	93	168015	21.18	ng/ul	96
27) 2,4-Dichlorophenol	10.12	162	130862	21.62	ng/ul	98
28) Naphthalene	10.50	128	420512	21.68	ng/ul	100
30) 4-Chloroaniline	10.63	127	157115	22.67	ng/ul	100
31) Hexachlorobutadiene	10.77	225	106784	21.74	ng/ul	99
32) Caprolactam	11.43	113	37273	20.03	ng/ul#	76
33) 4-Chloro-3-methylphenol	11.76	107	139091	21.31	ng/ul	96
34) 2-Methylnaphthalene	12.12	142	301888	21.66	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008278.D
Acq On : 13 Dec 2016 18:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Dec 14 02:12:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	185608	21.87	ng/ul	98
37) Hexachlorocyclopentadiene	12.46	237	58164	17.81	ng/ul	97
38) 2,4,6-Trichlorophenol	12.75	196	104211	21.24	ng/ul	100
39) 2,4,5-Trichlorophenol	12.83	196	114240	21.91	ng/ul	97
40) 1,1'-Biphenyl	13.14	154	393171	21.90	ng/ul	97
41) 2-Chloronaphthalene	13.18	162	302885	21.87	ng/ul	98
42) 2-Nitroaniline	13.42	65	88355	21.31	ng/ul#	77
44) Dimethylphthalate	13.78	163	383813	22.03	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	75997	22.23	ng/ul	89
47) Acenaphthylene	14.03	152	473550	21.93	ng/ul	99
48) 3-Nitroaniline	14.25	138	72174	21.52	ng/ul	82
49) Acenaphthene	14.38	153	321592	21.66	ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	37015	19.01	ng/ul	97
52) 4-Nitrophenol	14.57	109	49148	18.41	ng/ul#	85
53) Dibenzofuran	14.72	168	468597	21.83	ng/ul	96
54) 2,4-Dinitrotoluene	14.72	165	110327	21.82	ng/ul#	53
55) 2,3,4,6-Tetrachlorophenol	14.96	232	106105	21.74	ng/ul#	86
56) Diethylphthalate	15.14	149	376417	21.56	ng/ul	99
58) Fluorene	15.37	166	382569	21.78	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	205053	21.79	ng/ul	89
60) 4-Nitroaniline	15.42	138	64590	21.12	ng/ul	86
63) 4,6-Dinitro-2-methylphenol	15.49	198	66332	20.54	ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	327915	22.25	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	129854	21.71	ng/ul#	90
66) Hexachlorobenzene	16.37	284	147309	22.06	ng/ul#	91
67) Atrazine	16.54	200	127449	21.30	ng/ul	95
68) Pentachlorophenol	16.73	266	72263	19.77	ng/ul	97
69) Phenanthrene	17.11	178	602534	21.78	ng/ul	99
71) Anthracene	17.20	178	616097	22.05	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	175242	21.82	ng/uL	97
73) Pentachlorobenzene	14.64	250	179544	22.13	ng/uL	98
74) Carbazole	17.49	167	530244	21.67	ng/ul	99
75) Di-n-butylphthalate	18.03	149	613431	21.85	ng/ul	99
76) Fluoranthene	19.13	202	725855	21.64	ng/ul	95
79) Pyrene	19.50	202	766755	21.90	ng/ul#	94
80) Butylbenzylphthalate	20.40	149	283114	21.89	ng/ul#	92
81) 3,3'-Dichlorobenzidine	21.19	252	268831	22.37	ng/ul#	99
82) Benzo(a)anthracene	21.25	228	795745	21.78	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	412593	21.76	ng/ul#	97
84) Chrysene	21.30	228	769440	21.91	ng/ul	98
86) Di-n-octyl phthalate	22.04	149	725106	20.99	ng/ul	99
87) Benzo(b)fluoranthene	22.83	252	811922	21.48	ng/ul#	97
88) Benzo(k)fluoranthene	22.87	252	821697	22.41	ng/ul#	95
90) Benzo(a)pyrene	23.40	252	813596	22.23	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.73	276	989303	22.05	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.74	278	828831	21.95	ng/ul#	94
93) Benzo(g,h,i)perylene	26.41	276	815770	21.82	ng/ul#	91

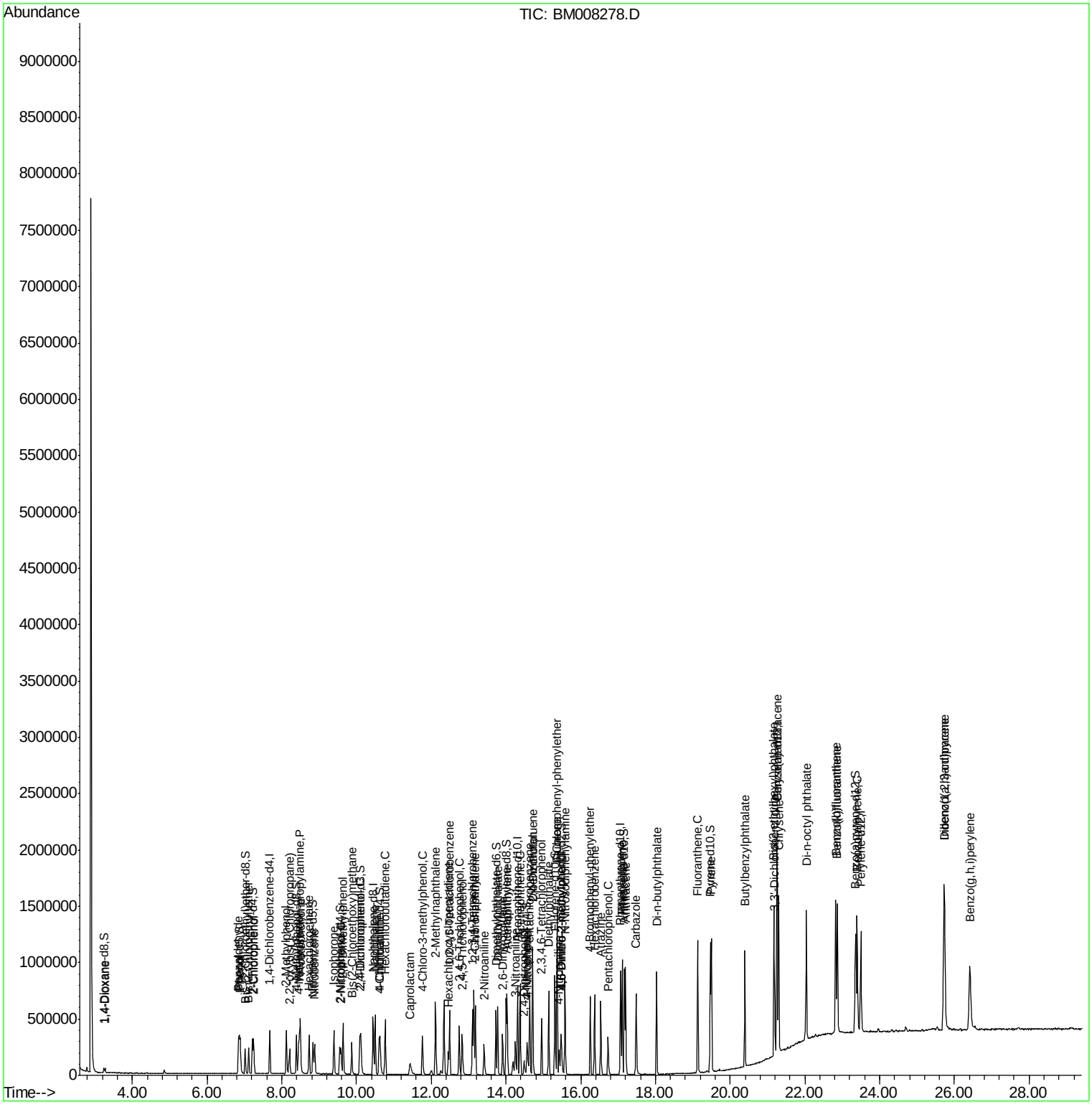
(#) = qualifier out of range (m) = manual integration (+) = signals summed

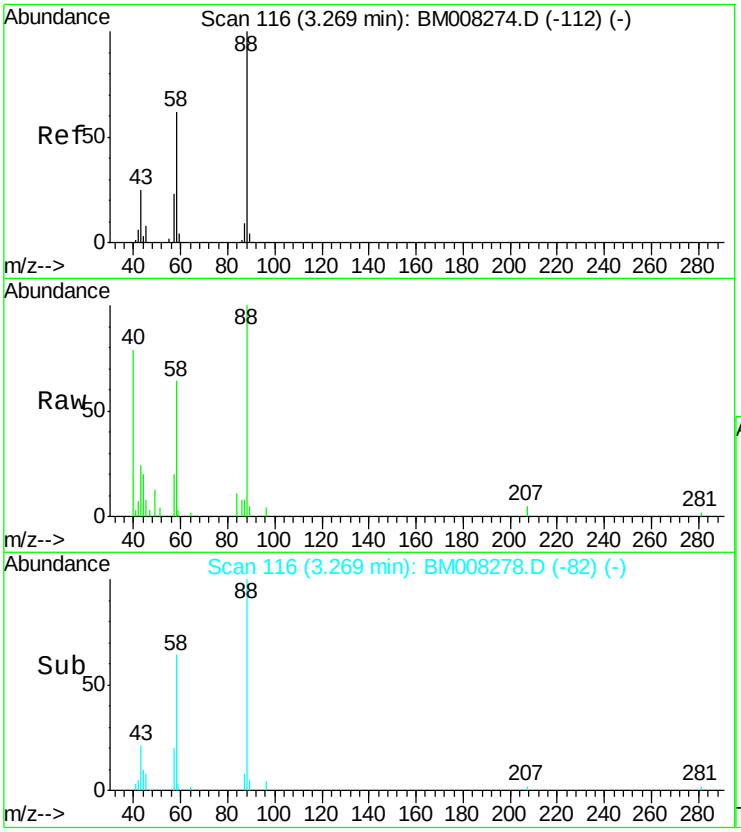
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008278.D
Acq On : 13 Dec 2016 18:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Quant Time: Dec 14 02:12:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 18:45:59 2016
Response via : Initial Calibration



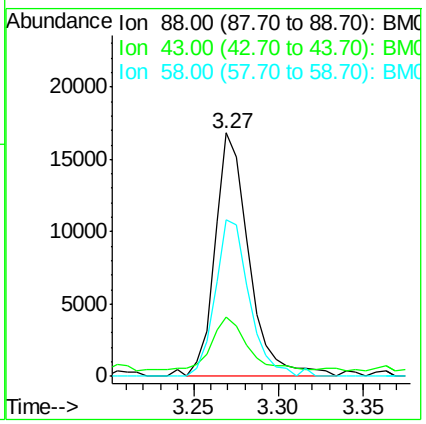


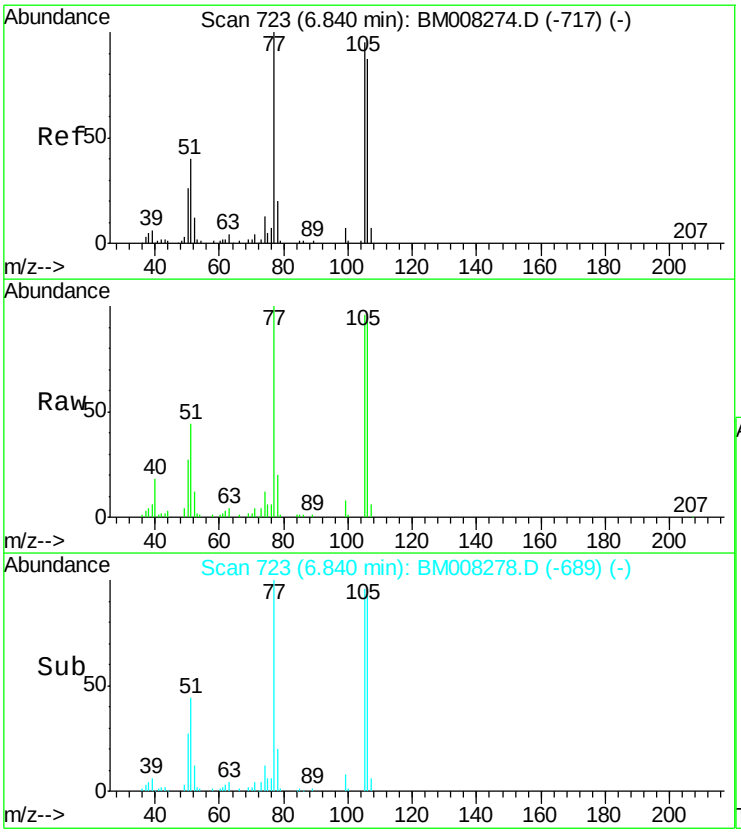
#2
1,4-Dioxane
Concen: 8.63 ng/uL
RT: 3.27 min Scan# 116
Delta R.T. 0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 88 Resp: 23499

Ion	Ratio	Lower	Upper
88	100		
43	23.5	21.0	31.6
58	64.1	47.8	71.8

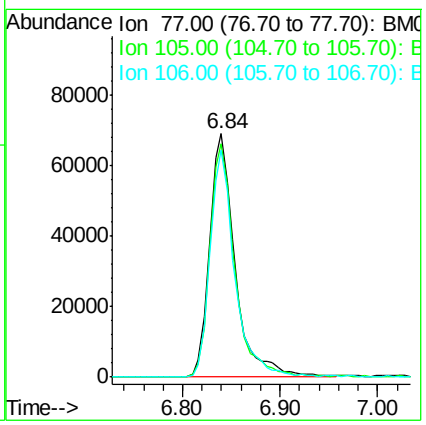


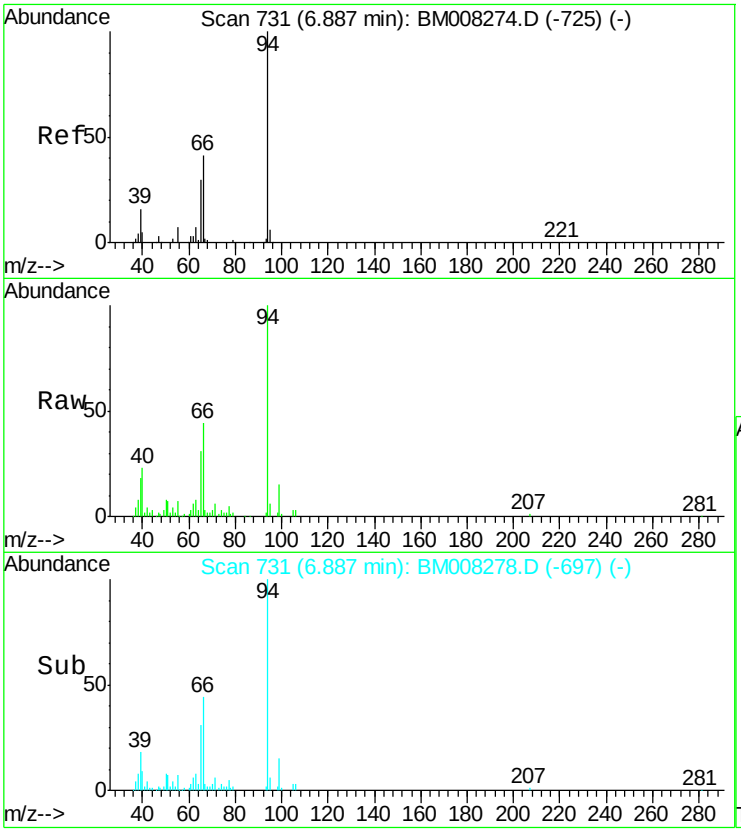


#4
Benzaldehyde
Concen: 23.19 ng/ul
RT: 6.84 min Scan# 723
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion: 77 Resp: 125485

Ion	Ratio	Lower	Upper
77	100		
105	95.9	80.6	120.8
106	93.3	77.7	116.5



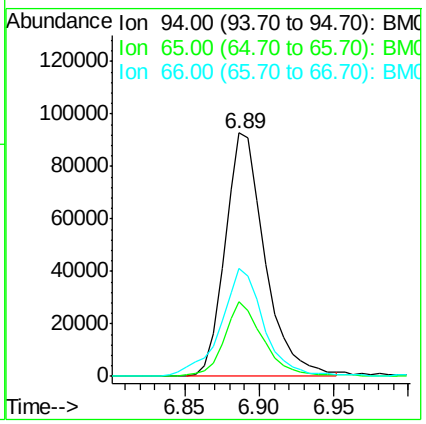


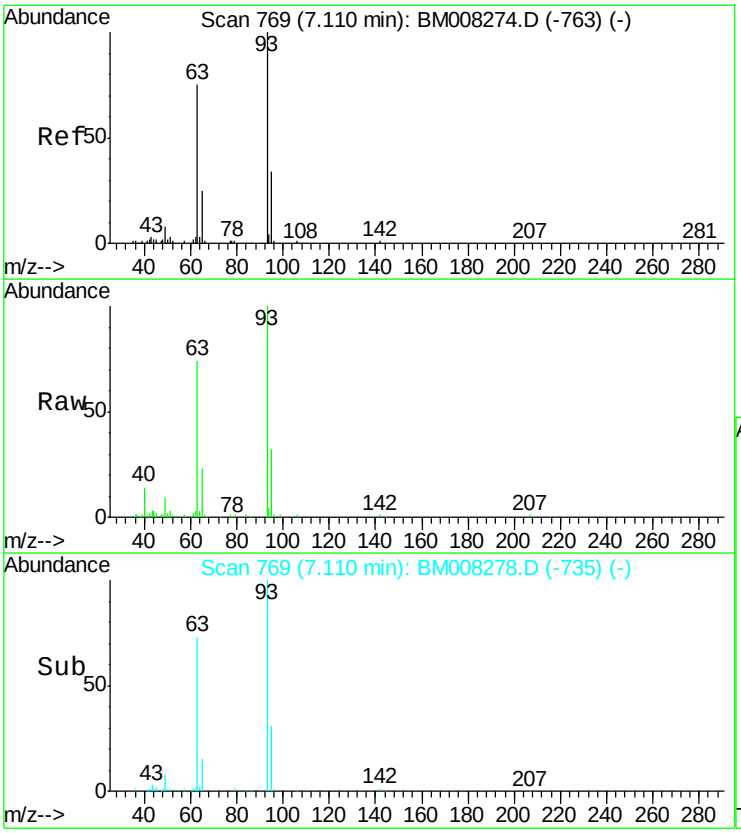
#6
Phenol
Concen: 20.62 ng/ul
RT: 6.89 min Scan# 731
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 94 Resp: 173057

Ion	Ratio	Lower	Upper
94	100		
65	30.6	21.0	31.6
66	44.2	29.3	43.9#

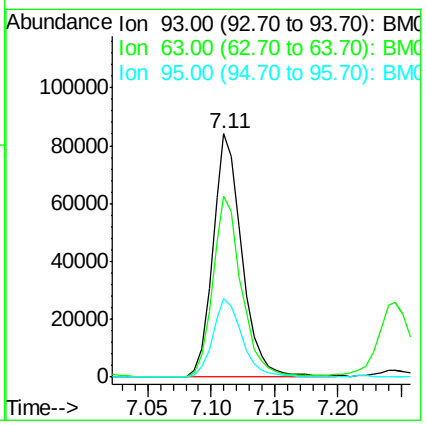


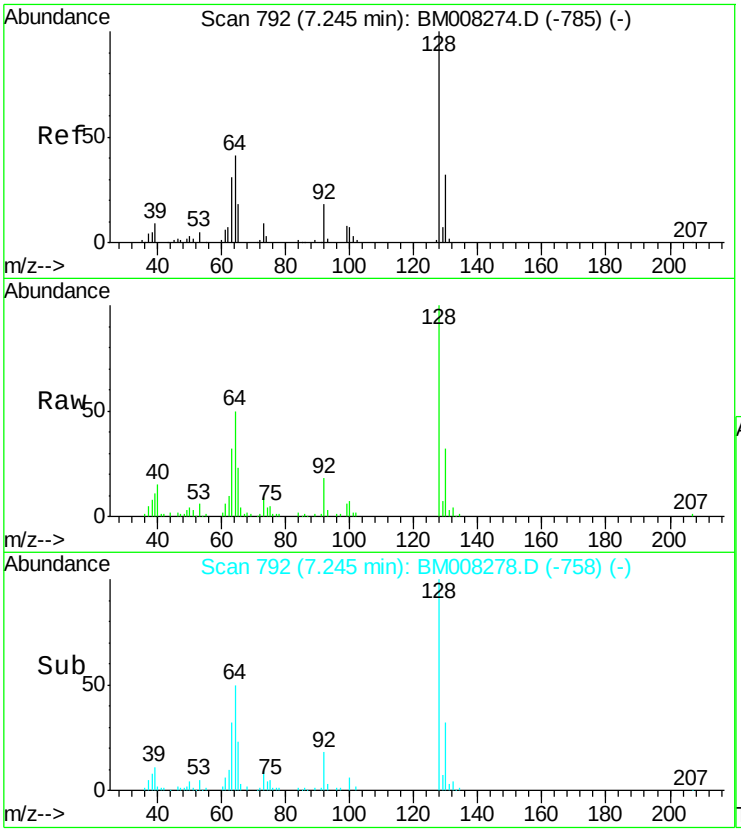


#8
Bis(2-Chloroethyl)ether
Concen: 20.99 ng/ul
RT: 7.11 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion: 93 Resp: 133773

Ion	Ratio	Lower	Upper
93	100		
63	74.3	53.5	80.3
95	32.4	26.2	39.2



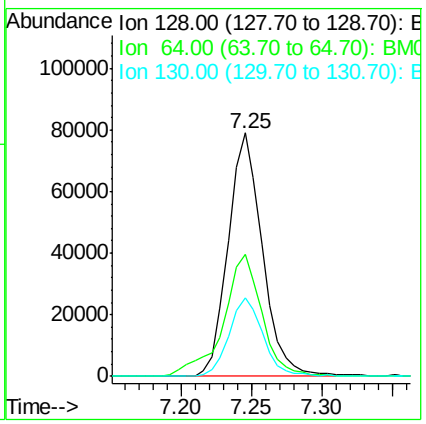


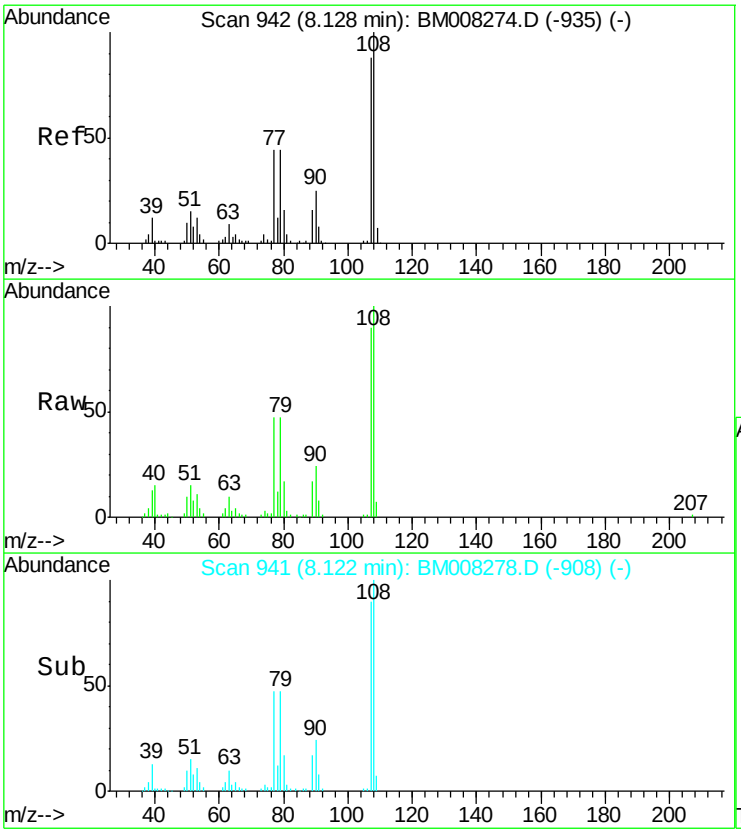
#10
2-Chlorophenol
Concen: 21.51 ng/ul
RT: 7.25 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:128 Resp: 133309

Ion	Ratio	Lower	Upper
128	100		
64	50.2	31.9	47.9#
130	32.5	25.6	38.4

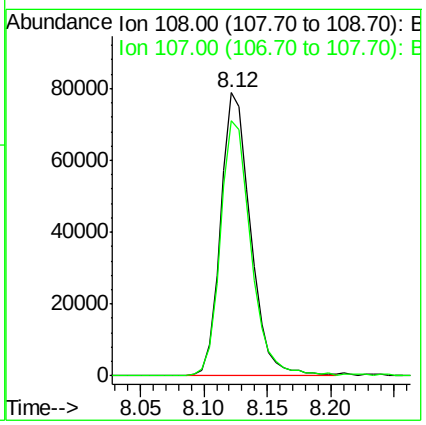


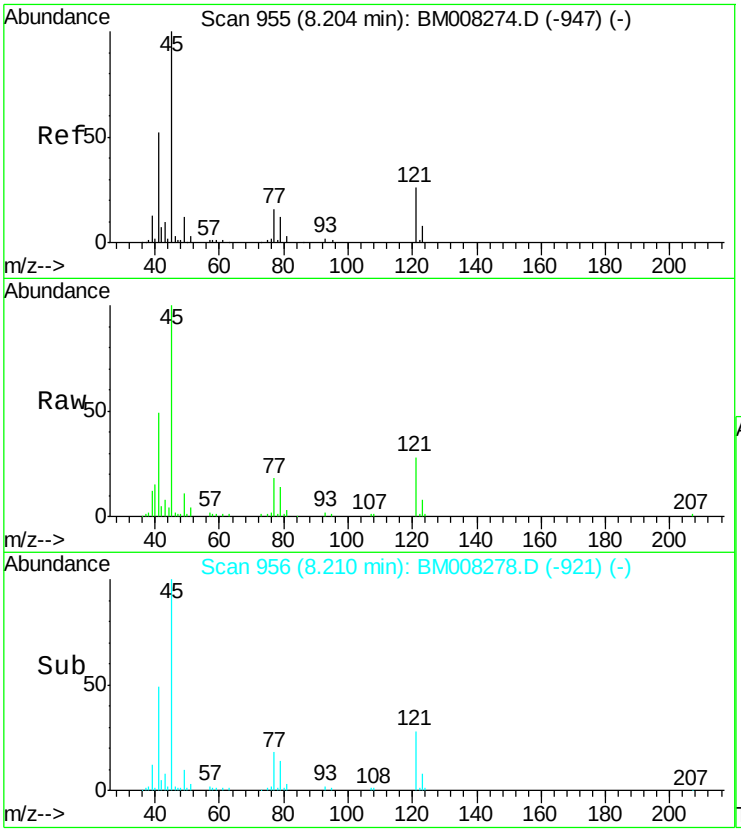


#11
2-Methylphenol
Concen: 20.91 ng/ul
RT: 8.12 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:108 Resp: 128794

Ion	Ratio	Lower	Upper
108	100		
107	90.4	72.4	108.6



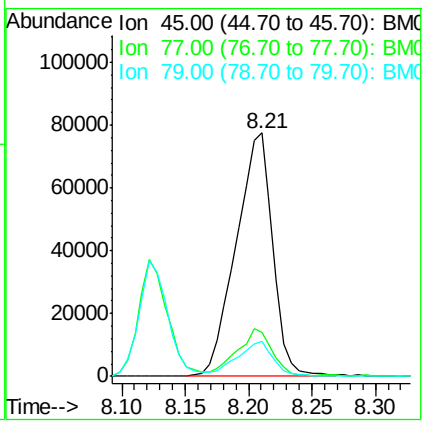


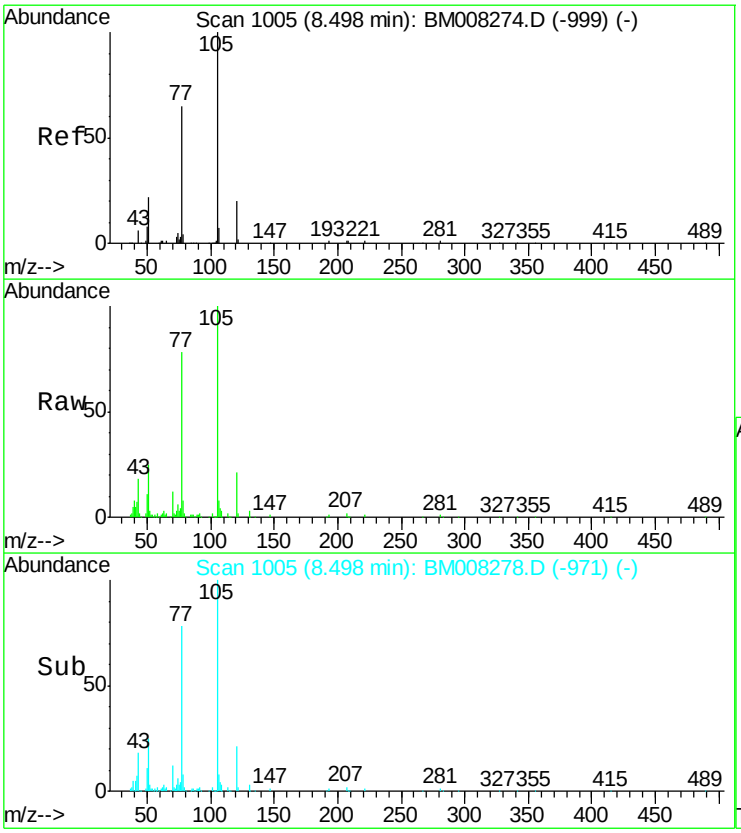
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.63 ng/ul
RT: 8.21 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 45 Resp: 155589

Ion	Ratio	Lower	Upper
45	100		
77	18.2	15.9	23.9
79	14.5	12.5	18.7

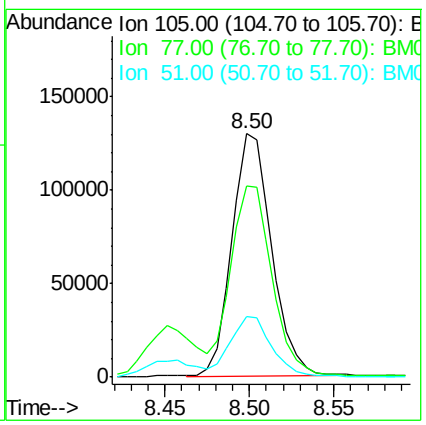


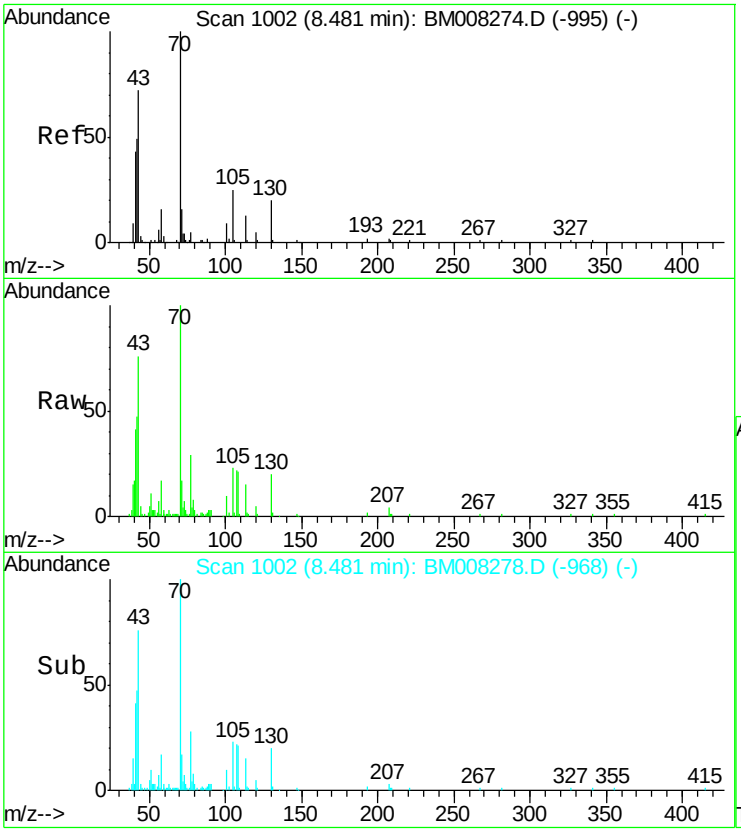


#14
Acetophenone
Concen: 20.85 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:105 Resp: 213268

Ion	Ratio	Lower	Upper
105	100		
77	78.4	59.0	88.4
51	24.9	16.4	24.6#



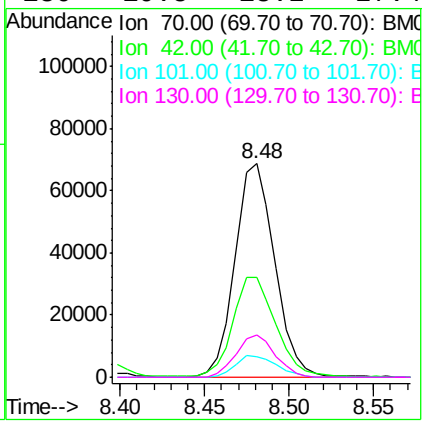


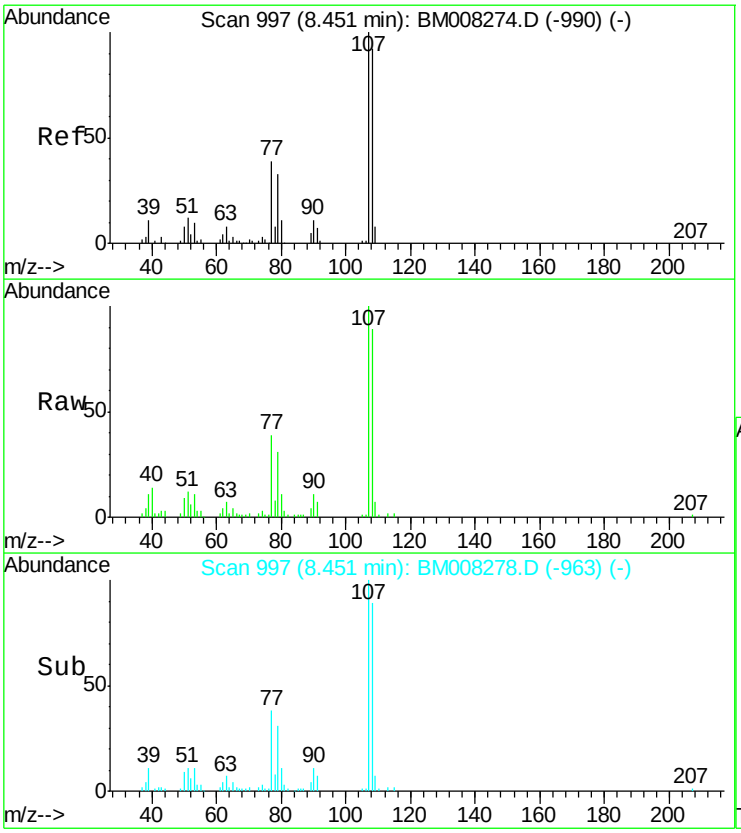
#15
N-Nitroso-di-n-propylamine
Concen: 21.51 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 70 Resp: 112832

Ion	Ratio	Lower	Upper
70	100		
42	46.7	35.4	53.0
101	9.7	8.4	12.6
130	19.5	18.2	27.4

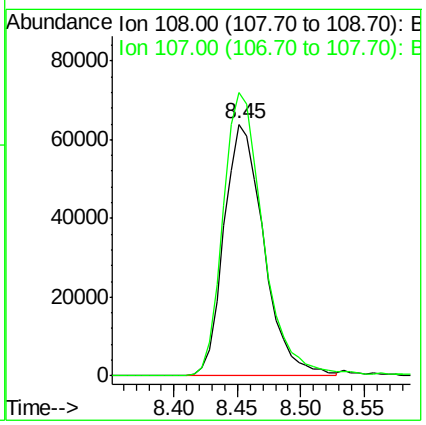


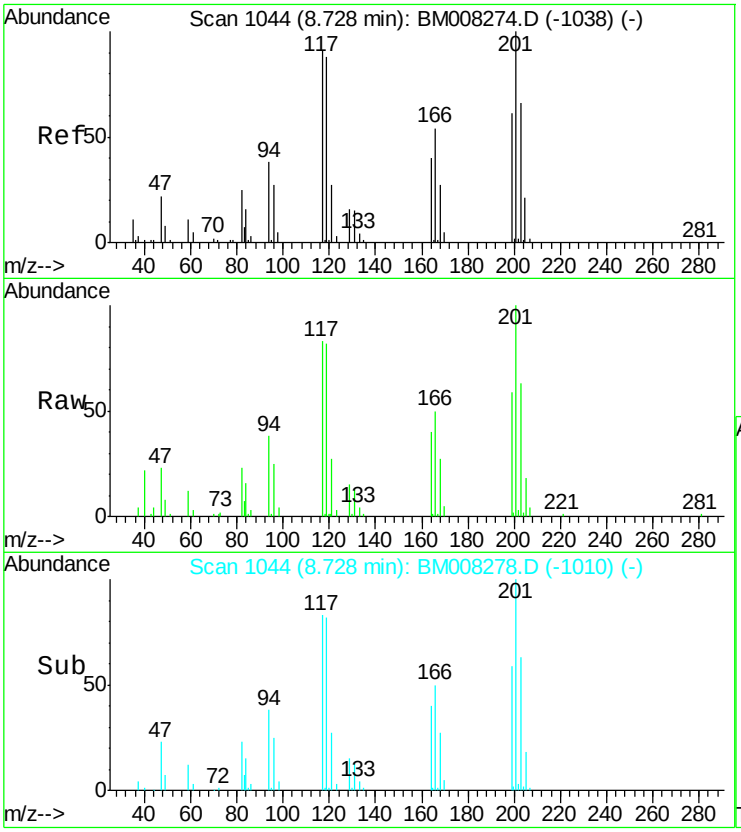


#16
4-Methylphenol
Concen: 20.94 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:108 Resp: 139458

Ion	Ratio	Lower	Upper
108	100		
107	112.5	90.3	135.5



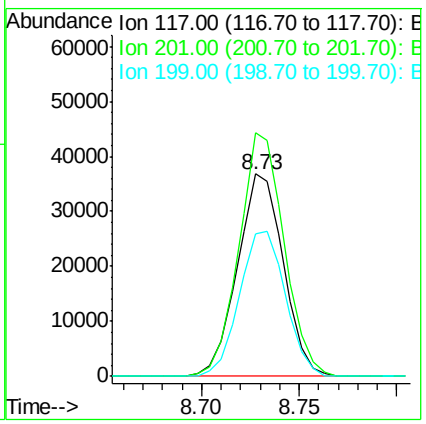


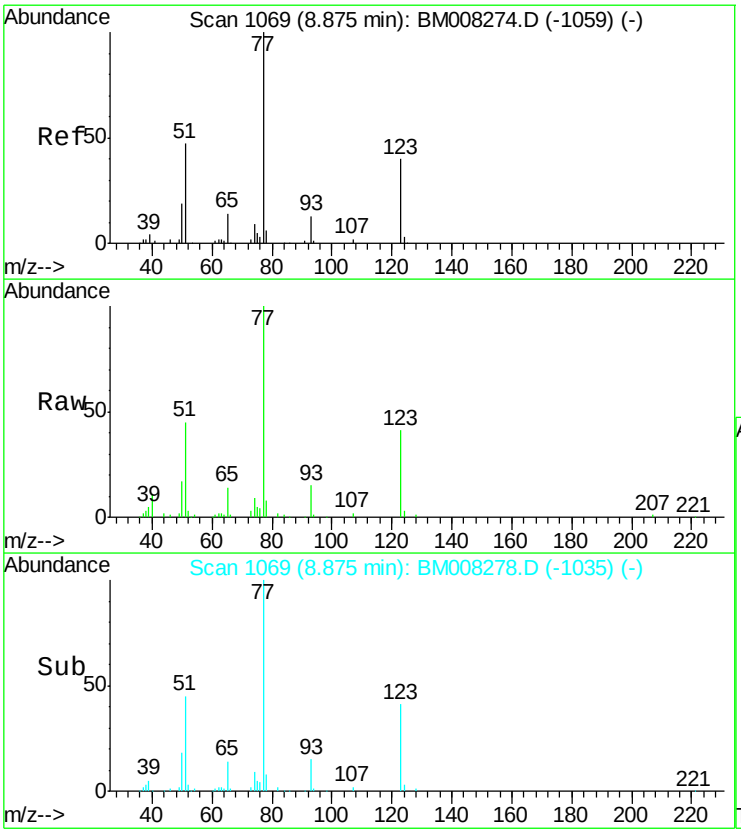
#17
Hexachloroethane
Concen: 21.11 ng/ul
RT: 8.73 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:117 Resp: 59769

Ion	Ratio	Lower	Upper
117	100		
201	120.3	81.5	122.3
199	70.6	50.6	76.0

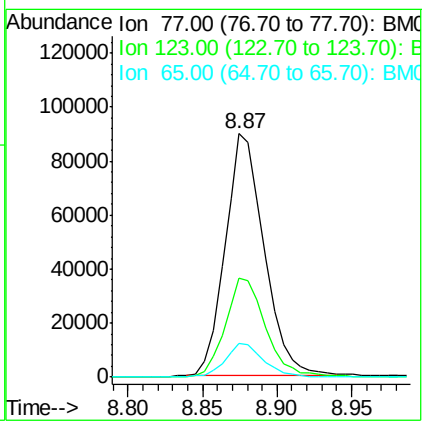


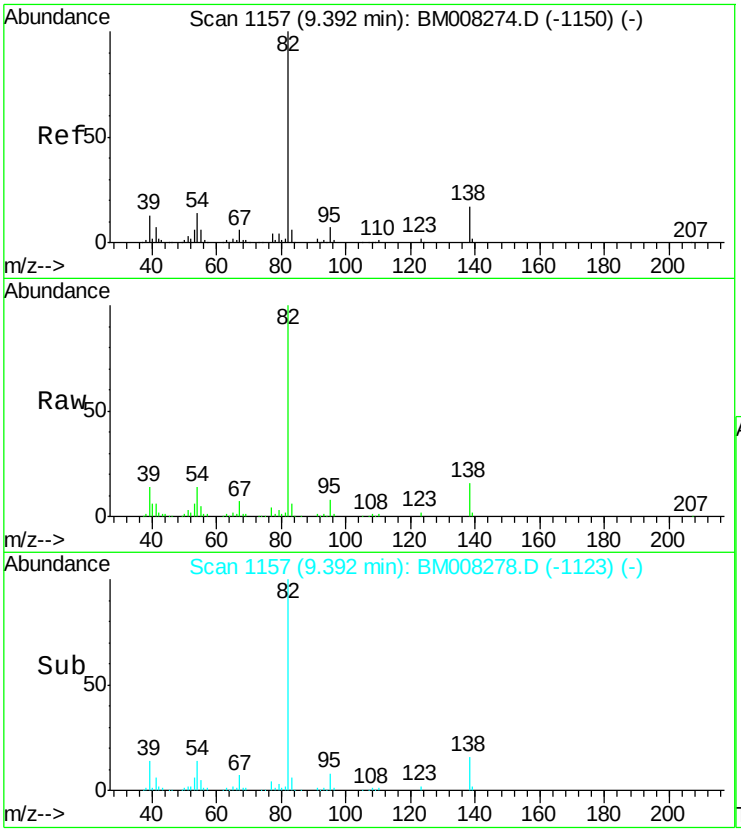


#20
Nitrobenzene
Concen: 21.12 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion: 77 Resp: 162788

Ion	Ratio	Lower	Upper
77	100		
123	40.7	39.0	58.4
65	13.8	10.4	15.6



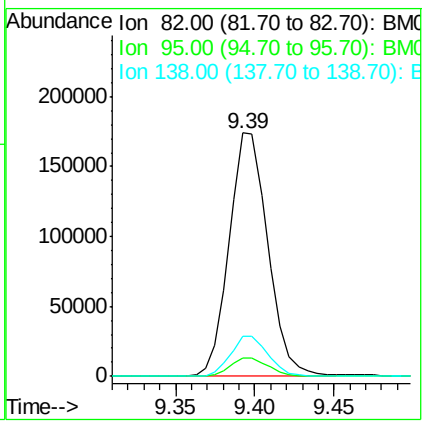


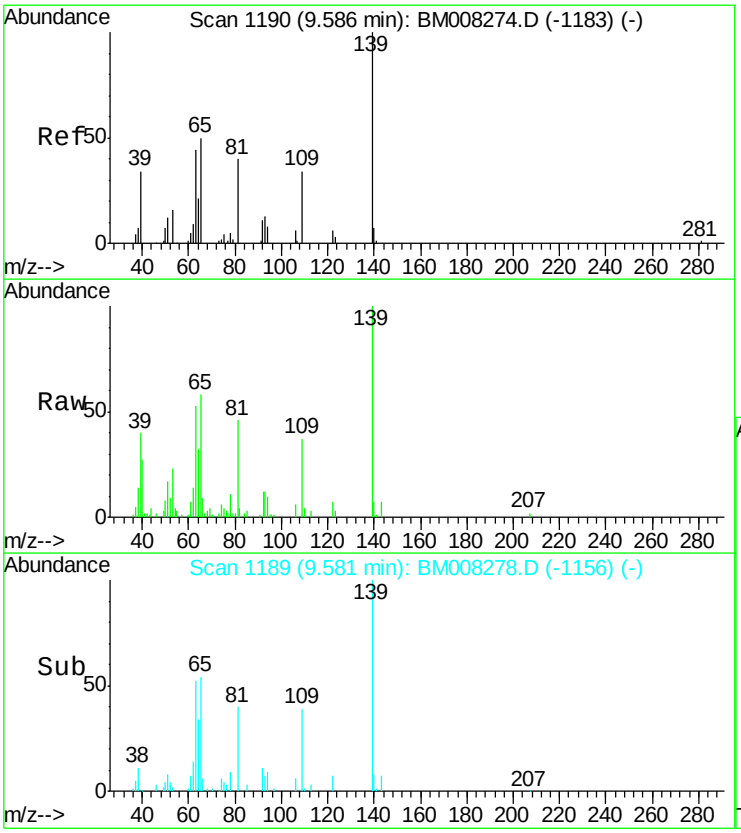
#21
Isophorone
Concen: 21.62 ng/ul
RT: 9.39 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 82 Resp: 295478

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	16.2	14.9	22.3

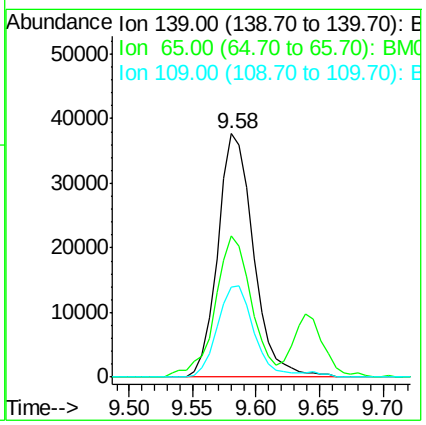


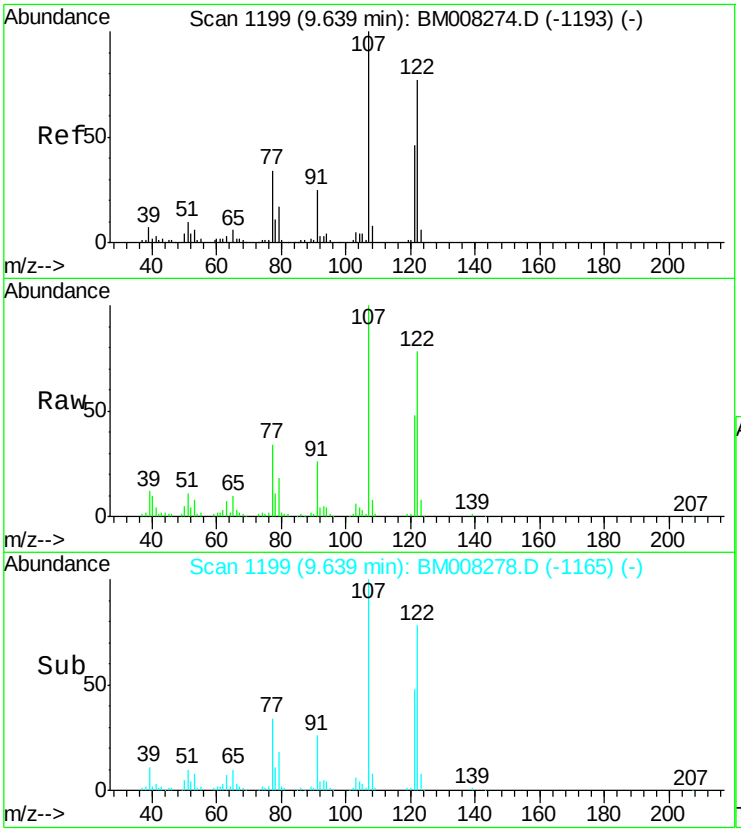


#23
2-Nitrophenol
Concen: 21.73 ng/ul
RT: 9.58 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:139 Resp: 73711

Ion	Ratio	Lower	Upper
139	100		
65	57.9	36.3	54.5#
109	36.7	26.4	39.6



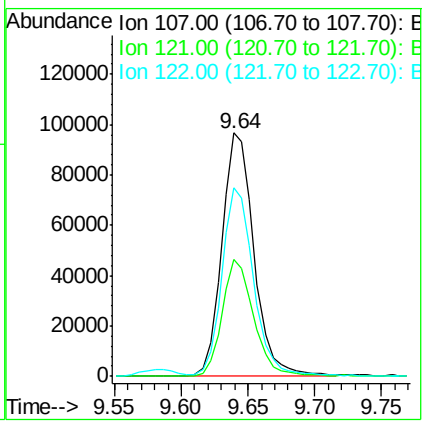


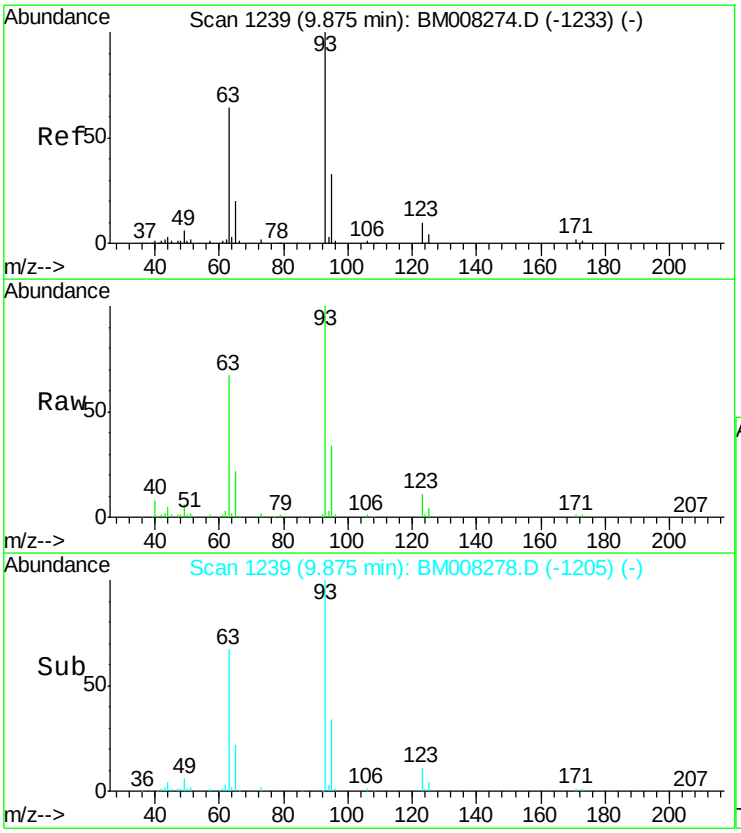
#24
2,4-Dimethylphenol
Concen: 21.67 ng/ul
RT: 9.64 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:107 Resp: 163168

Ion	Ratio	Lower	Upper
107	100		
121	48.0	40.6	61.0
122	77.7	67.8	101.6

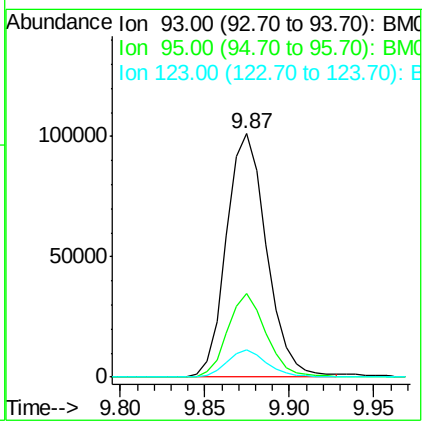


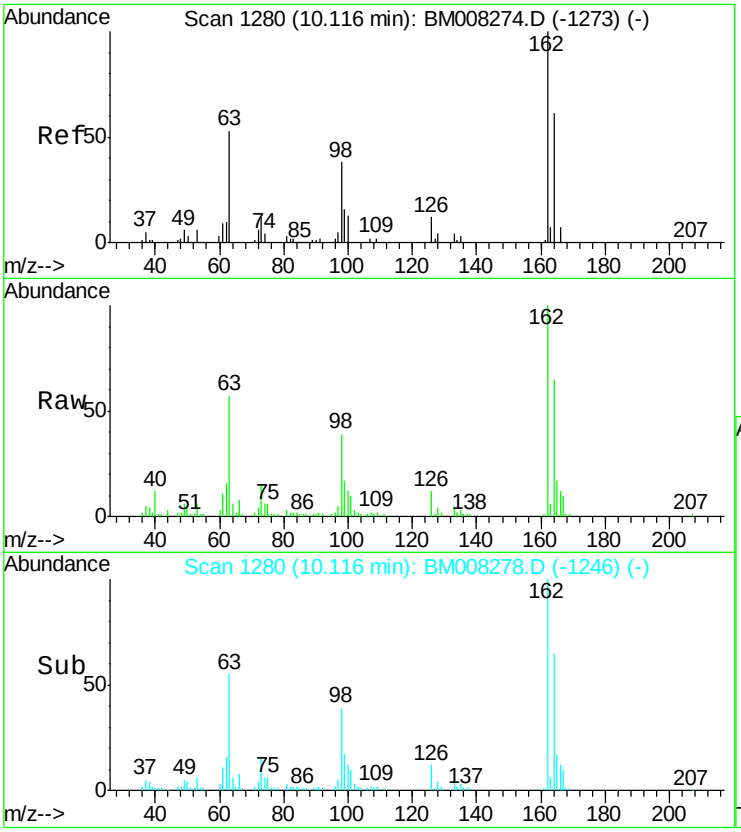


#25
Bis(2-Chloroethoxy)methane
Concen: 21.18 ng/ul
RT: 9.87 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion: 93 Resp: 168015

Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.8	38.8
123	11.2	9.8	14.8



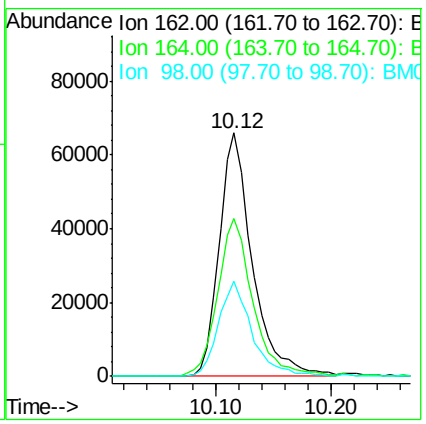


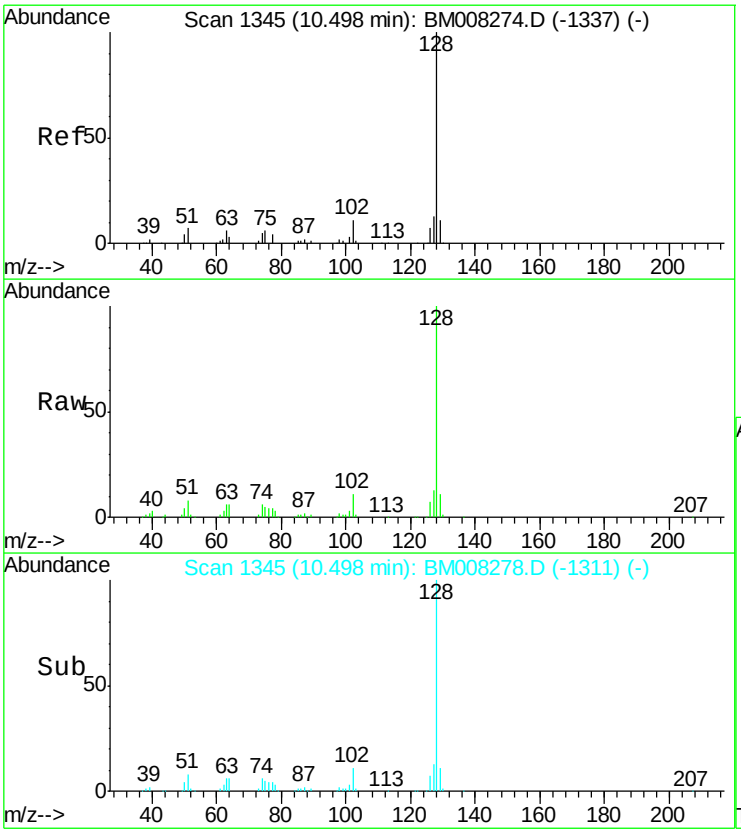
#27
2,4-Dichlorophenol
Concen: 21.62 ng/ul
RT: 10.12 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:162 Resp: 130862

Ion	Ratio	Lower	Upper
162	100		
164	64.8	52.1	78.1
98	39.3	28.4	42.6

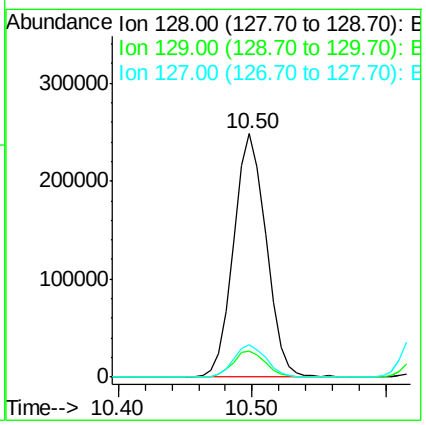


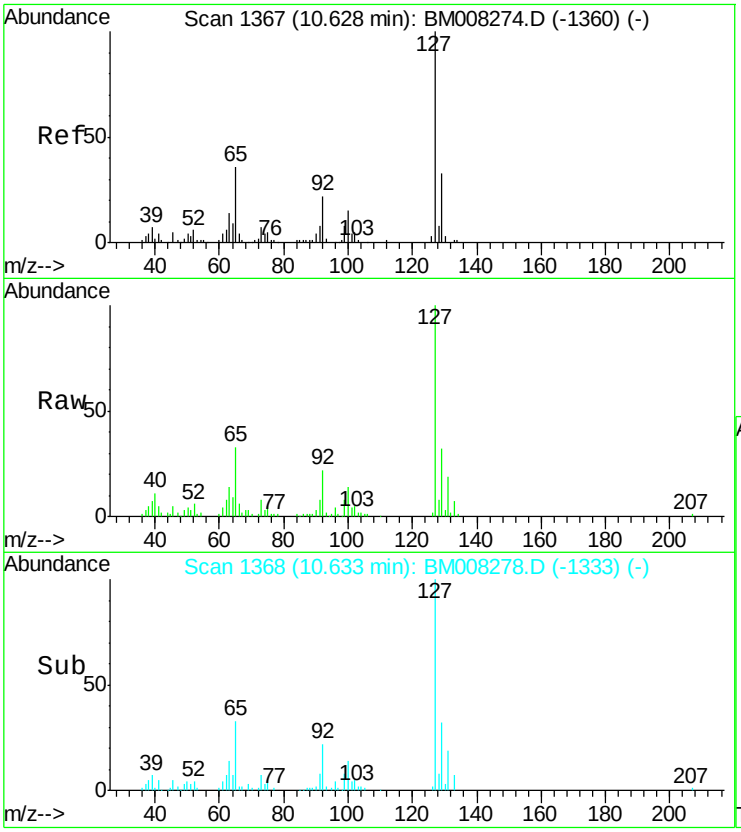


#28
Naphthalene
Concen: 21.68 ng/ul
RT: 10.50 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:128 Resp: 420512

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.5	15.7



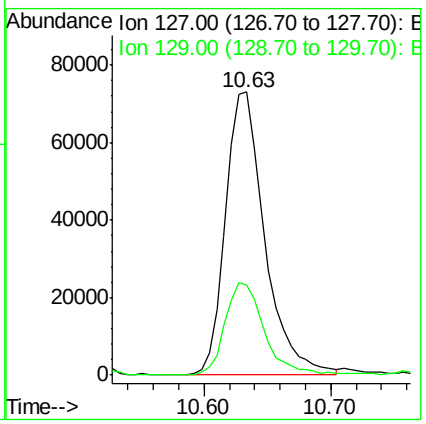


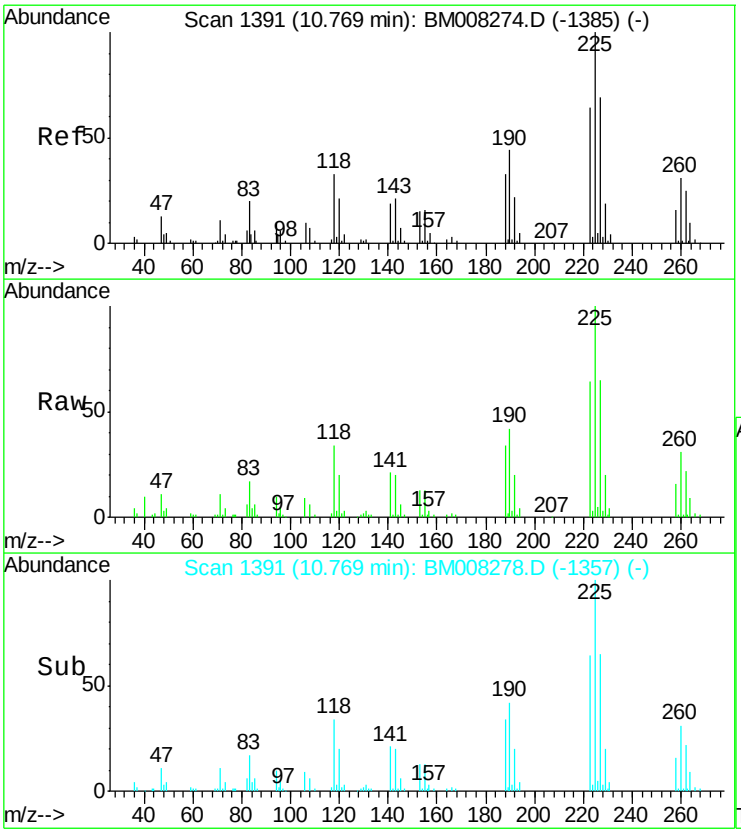
#30
4-Chloroaniline
Concen: 22.67 ng/ul
RT: 10.63 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:127 Resp: 157115

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2

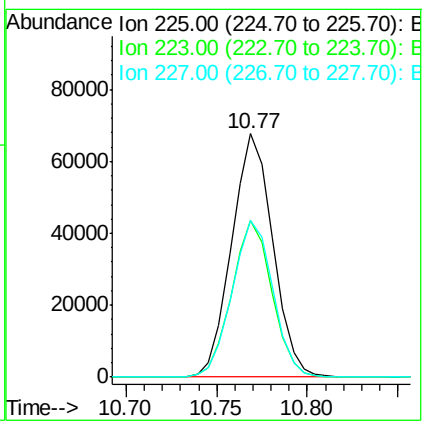


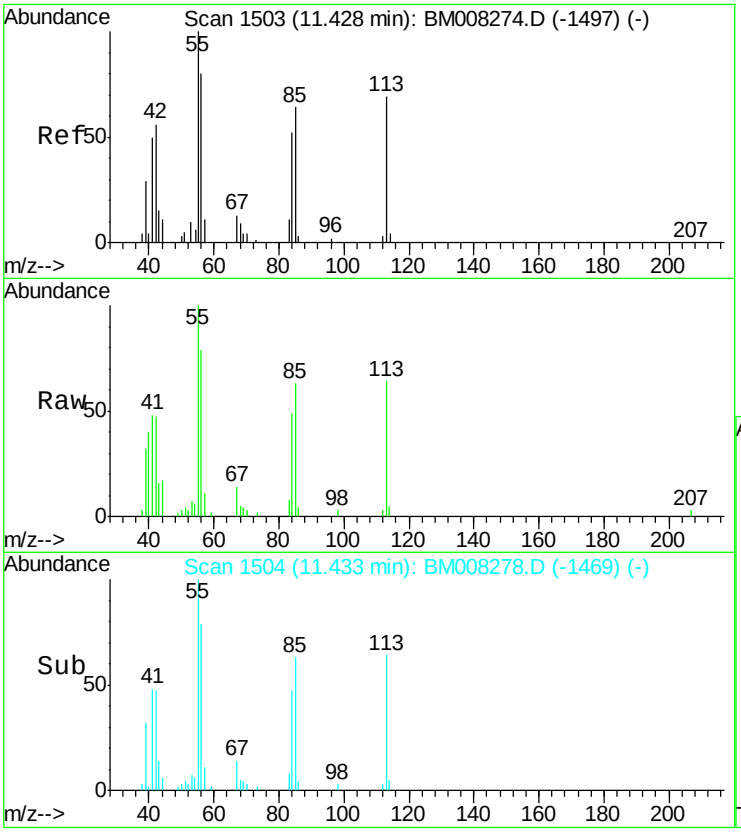


#31
Hexachlorobutadiene
Concen: 21.74 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:225 Resp: 106784

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	64.5	50.7	76.1



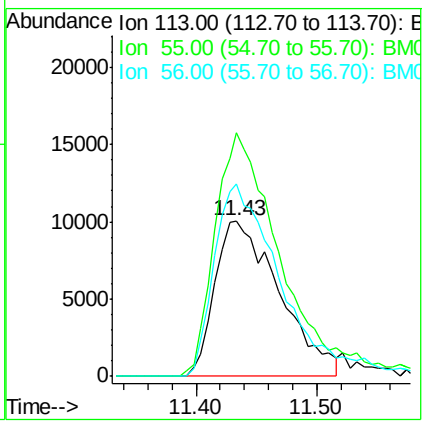


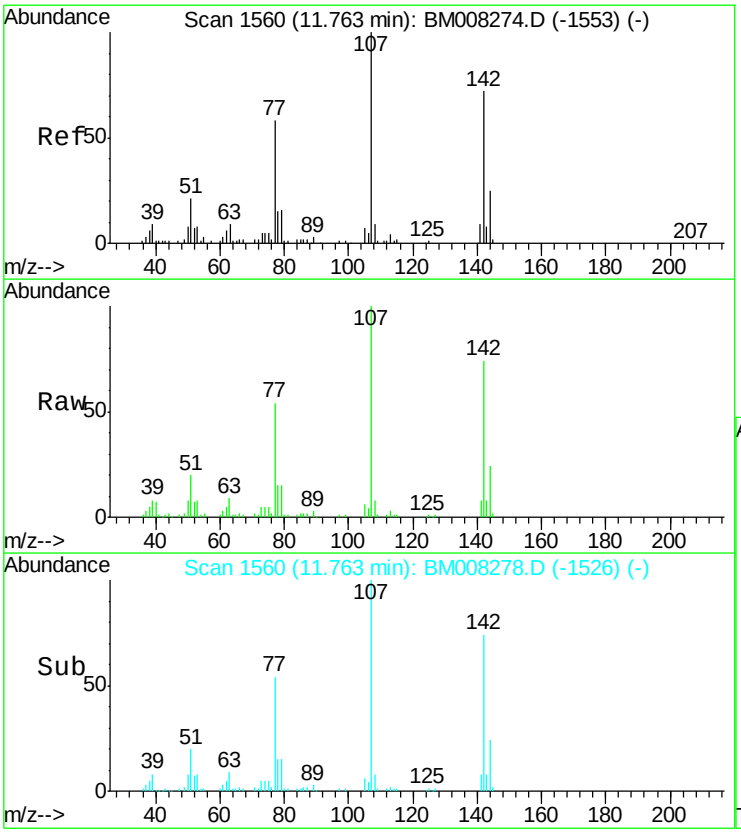
#32
Caprolactam
Concen: 20.03 ng/ul
RT: 11.43 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:113 Resp: 37273

Ion	Ratio	Lower	Upper
113	100		
55	156.7	101.9	152.9#
56	124.2	81.2	121.8#

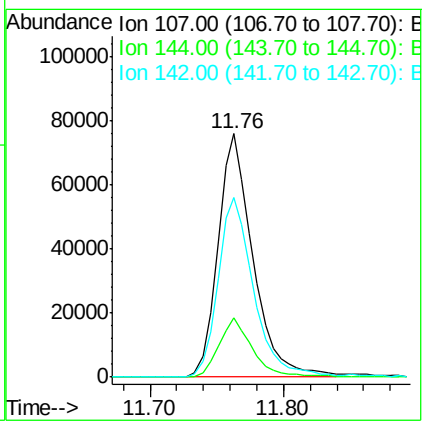


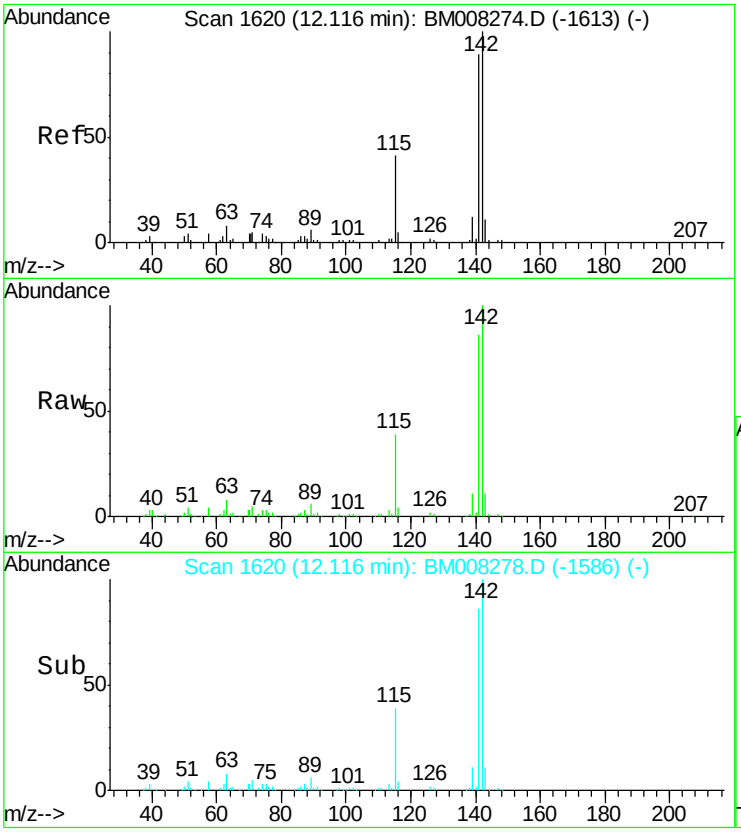


#33
4-Chloro-3-methylphenol
Concen: 21.31 ng/ul
RT: 11.76 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:107 Resp: 139091

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.4	30.6
142	73.7	62.5	93.7



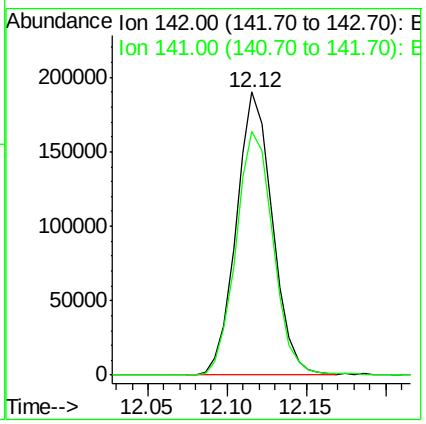


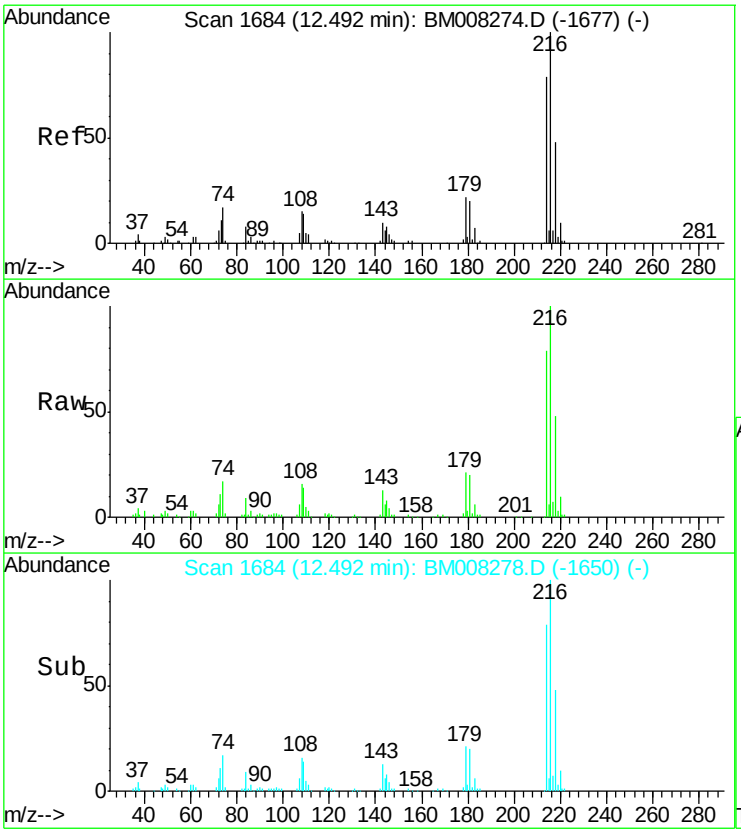
#34
2-Methylnaphthalene
Concen: 21.66 ng/ul
RT: 12.12 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:142 Resp: 301888

Ion	Ratio	Lower	Upper
142	100		
141	85.9	71.6	107.4

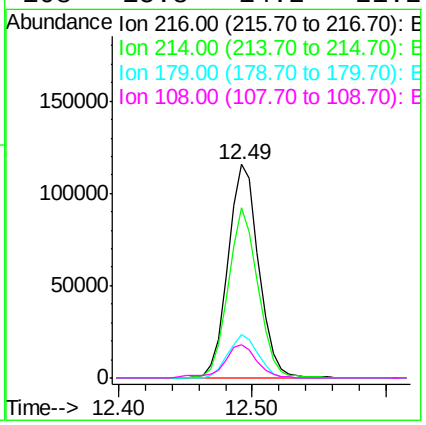


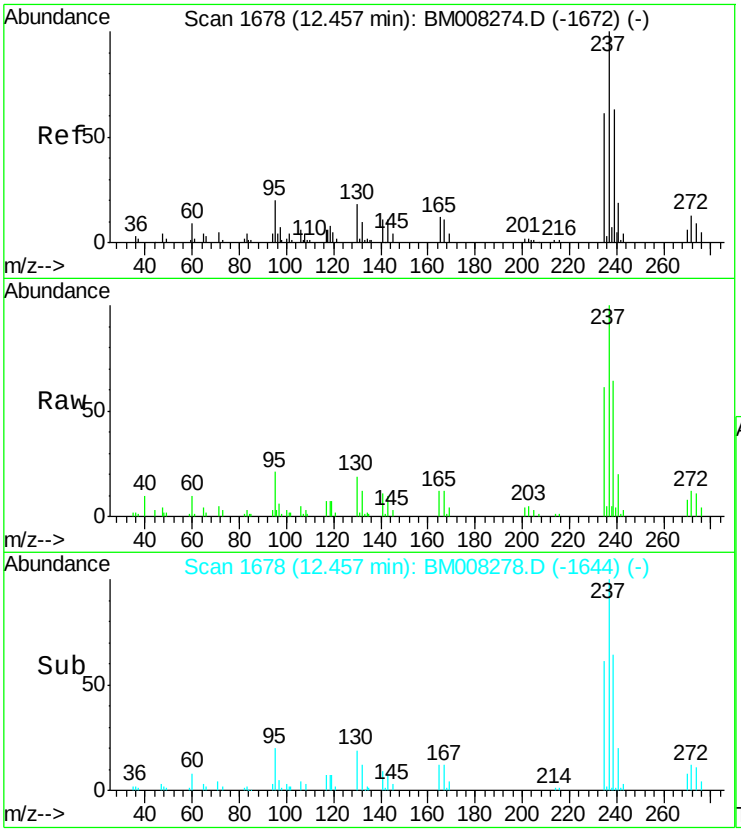


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.87 ng/ul
RT: 12.49 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:216 Resp: 185608

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
179	20.6	18.2	27.2
108	15.8	14.2	21.2



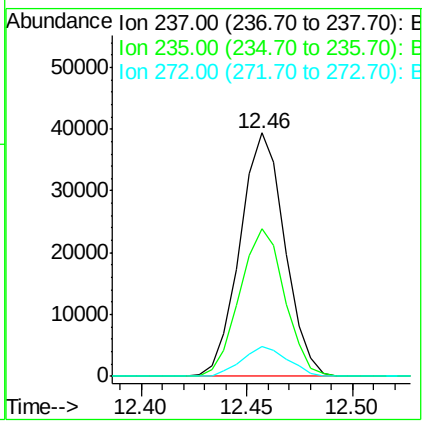


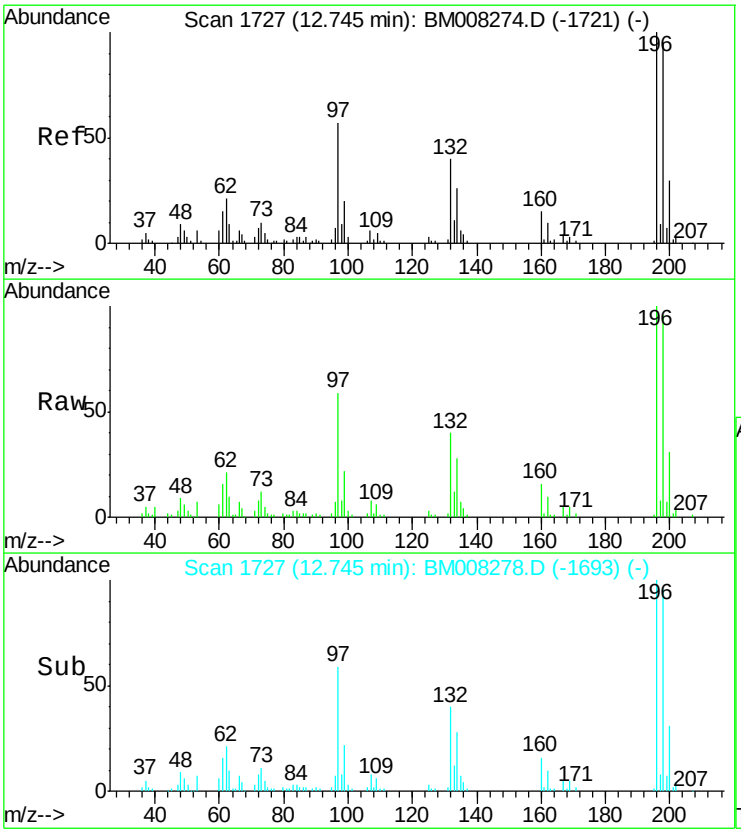
#37
Hexachlorocyclopentadiene
Concen: 17.81 ng/ul
RT: 12.46 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:237 Resp: 58164

Ion	Ratio	Lower	Upper
237	100		
235	60.6	50.4	75.6
272	12.4	9.6	14.4

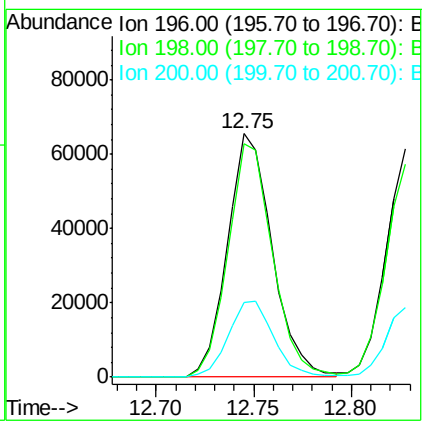


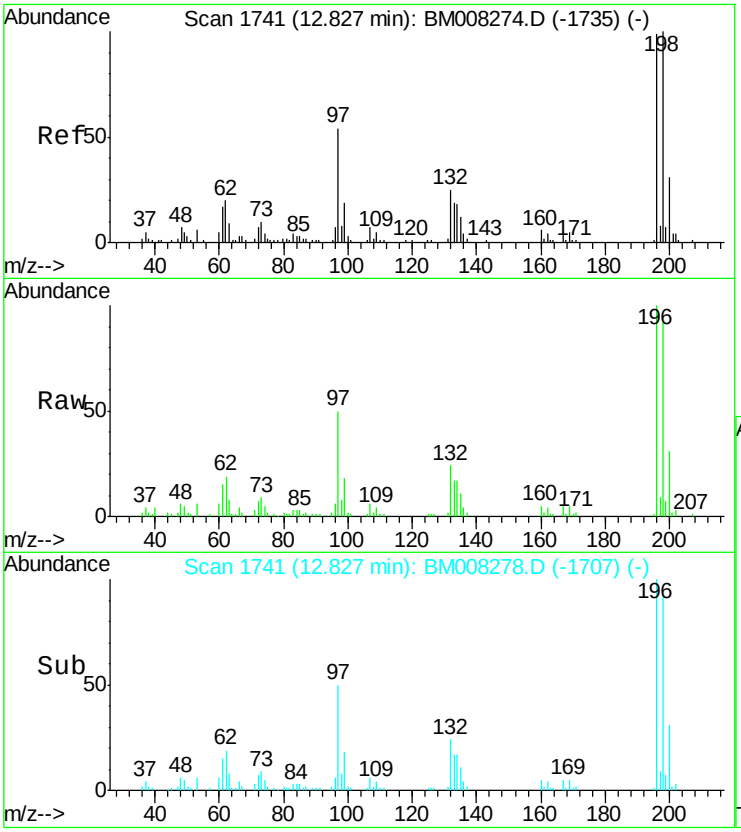


#38
2,4,6-Trichlorophenol
Concen: 21.24 ng/ul
RT: 12.75 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:196 Resp: 104211

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	114.8
200	30.9	24.7	37.1



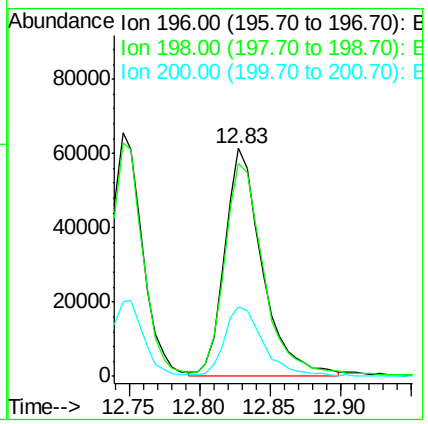


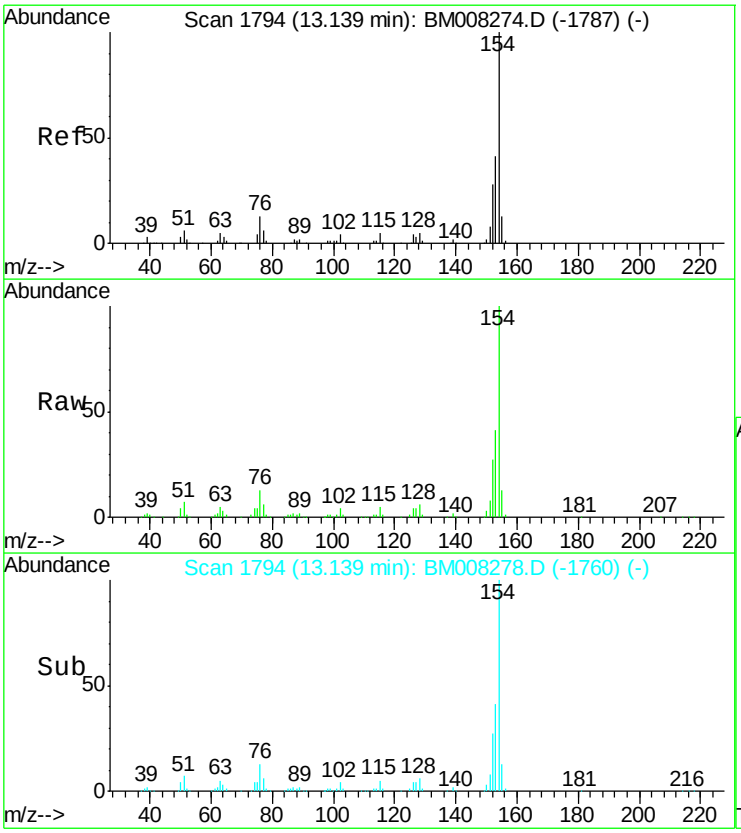
#39
2,4,5-Trichlorophenol
Concen: 21.91 ng/ul
RT: 12.83 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:196 Resp: 114240

Ion	Ratio	Lower	Upper
196	100		
198	93.2	76.9	115.3
200	30.5	25.0	37.4

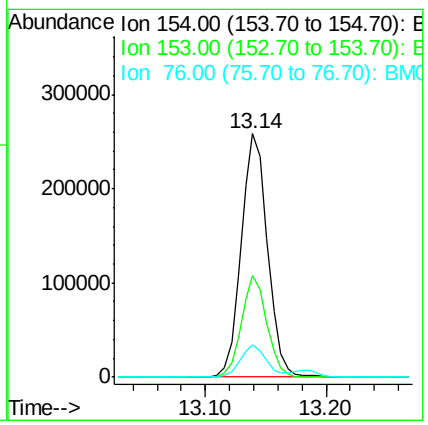


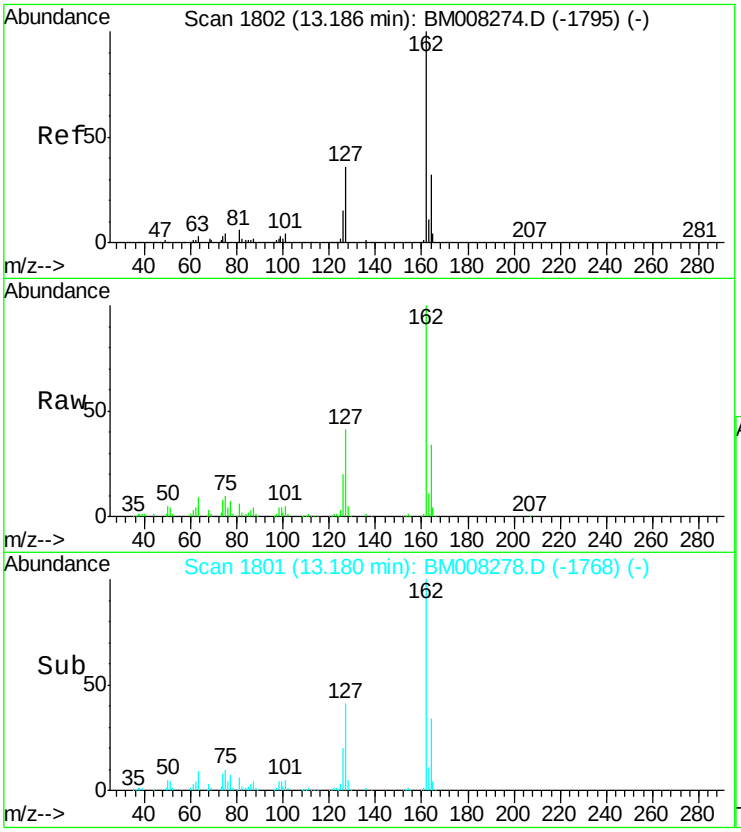


#40
1,1'-Biphenyl
Concen: 21.90 ng/ul
RT: 13.14 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:154 Resp: 393171

Ion	Ratio	Lower	Upper
154	100		
153	41.5	32.1	48.1
76	13.4	9.5	14.3



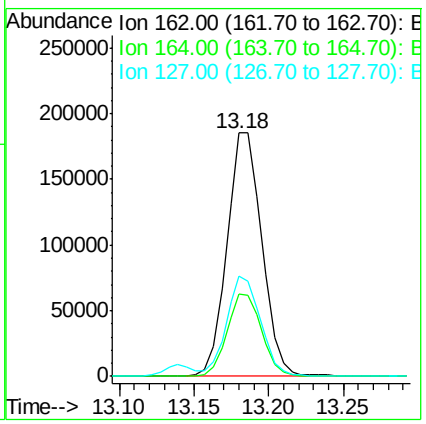


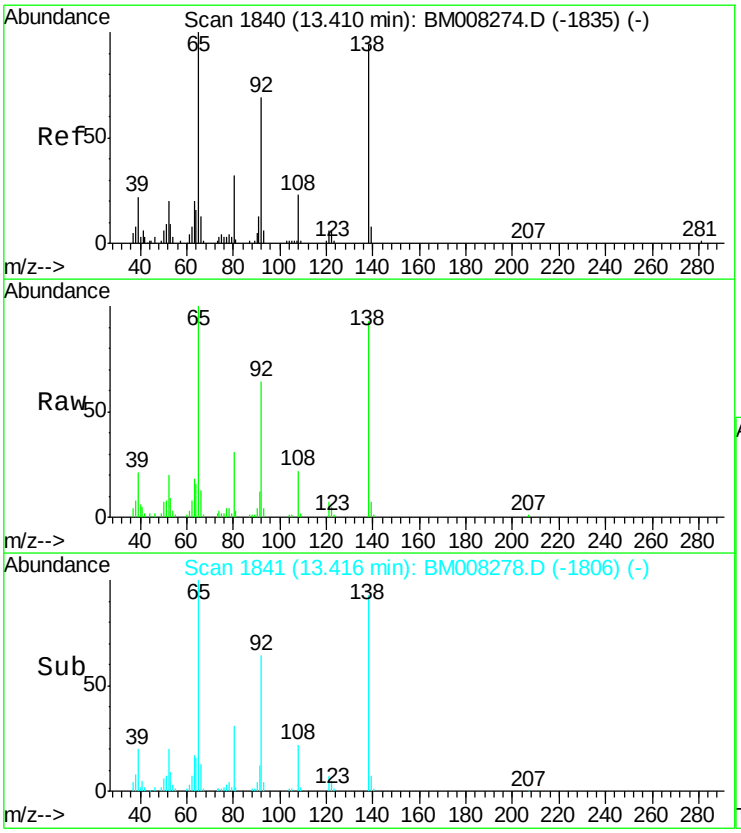
#41
2-Chloronaphthalene
Concen: 21.87 ng/ul
RT: 13.18 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:162 Resp: 302885

Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.9	38.9
127	41.1	34.1	51.1

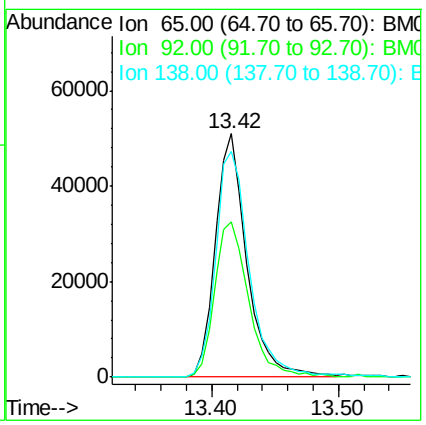


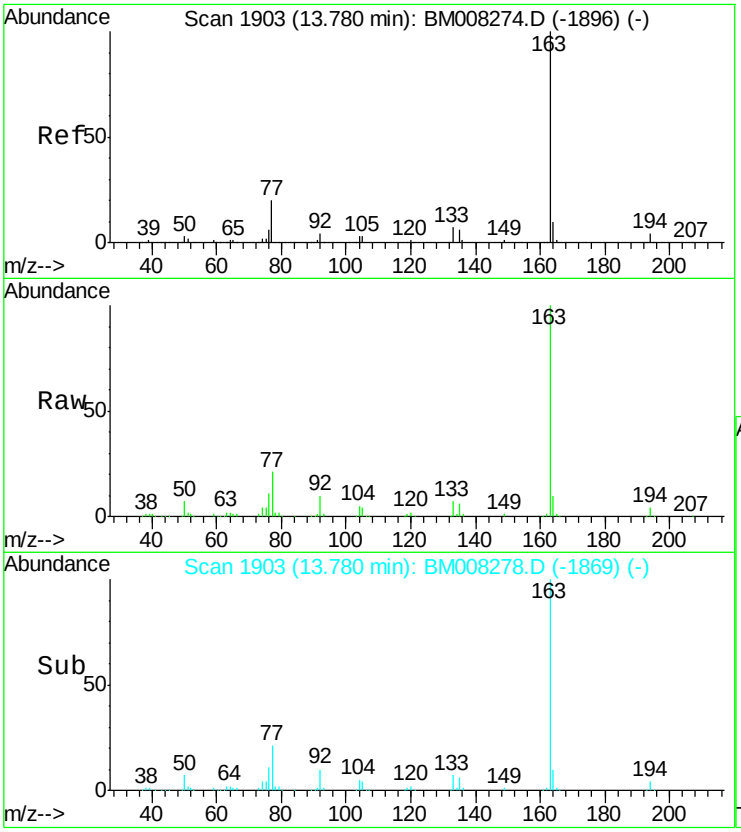


#42
2-Nitroaniline
Concen: 21.31 ng/ul
RT: 13.42 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion: 65 Resp: 88355

Ion	Ratio	Lower	Upper
65	100		
92	63.9	60.4	90.6
138	92.9	99.8	149.6#



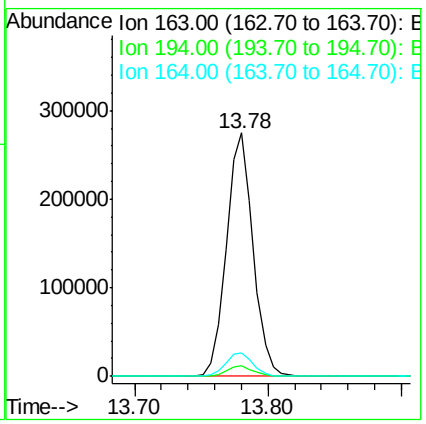


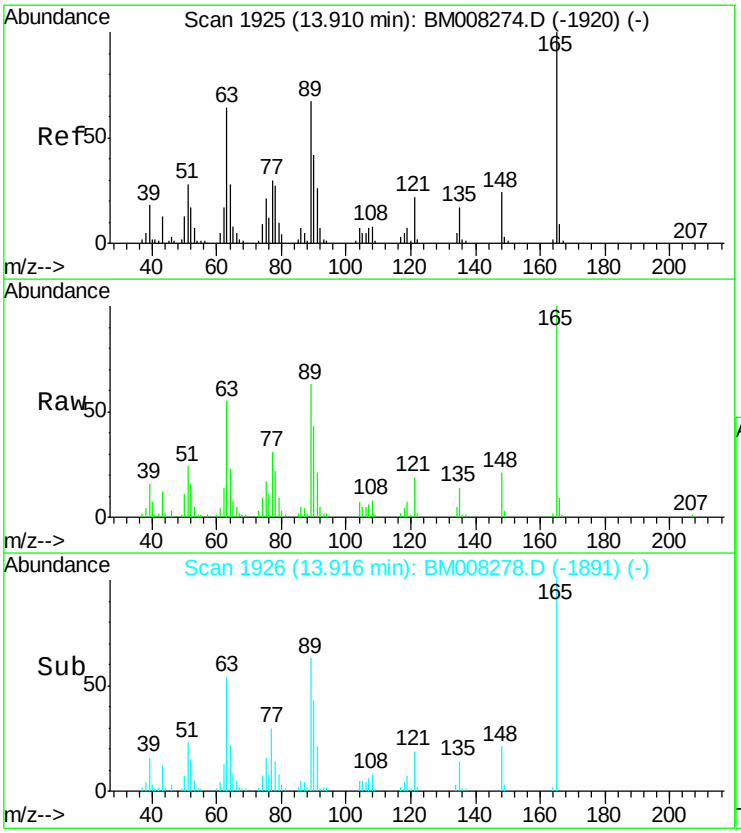
#44
Dimethylphthalate
Concen: 22.03 ng/ul
RT: 13.78 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:163 Resp: 383813

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.6	7.8	11.8

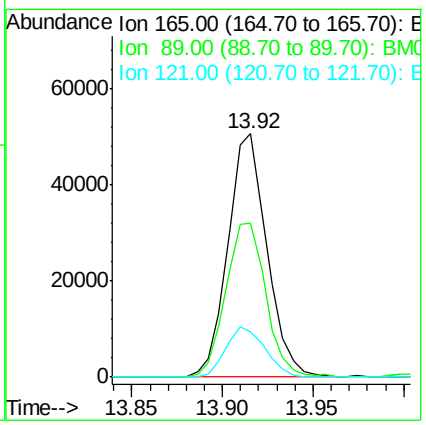


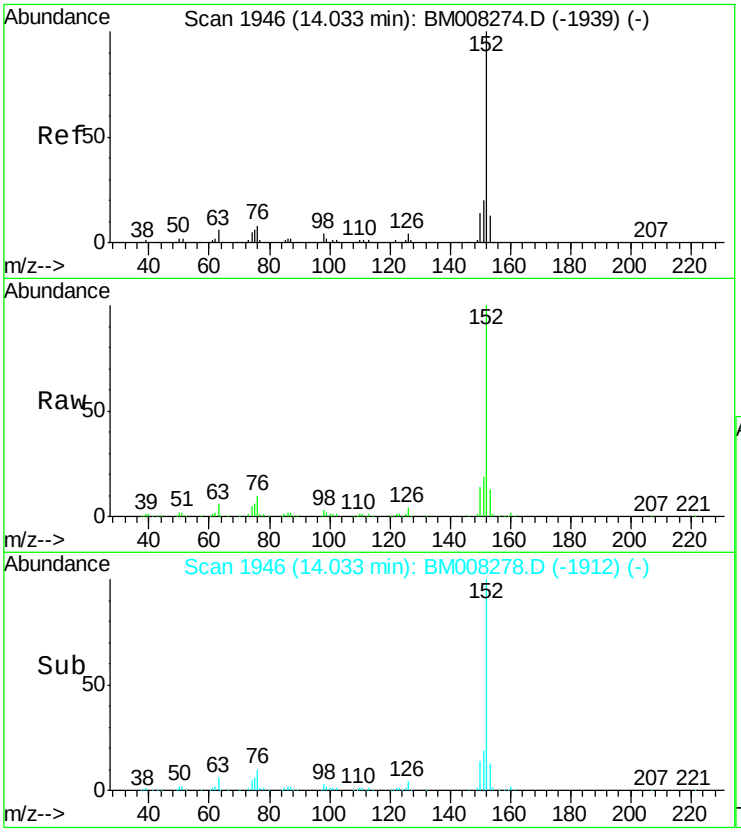


#45
2,6-Dinitrotoluene
Concen: 22.23 ng/ul
RT: 13.92 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:165 Resp: 75997

Ion	Ratio	Lower	Upper
165	100		
89	63.0	42.4	63.6
121	18.8	16.6	24.8



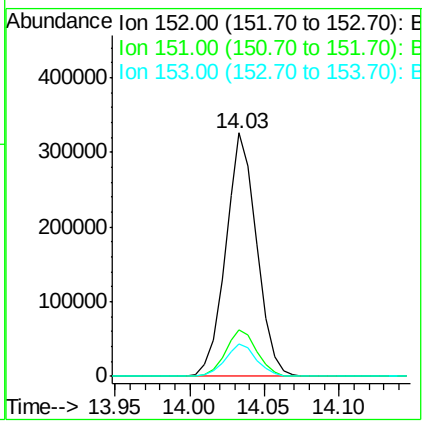


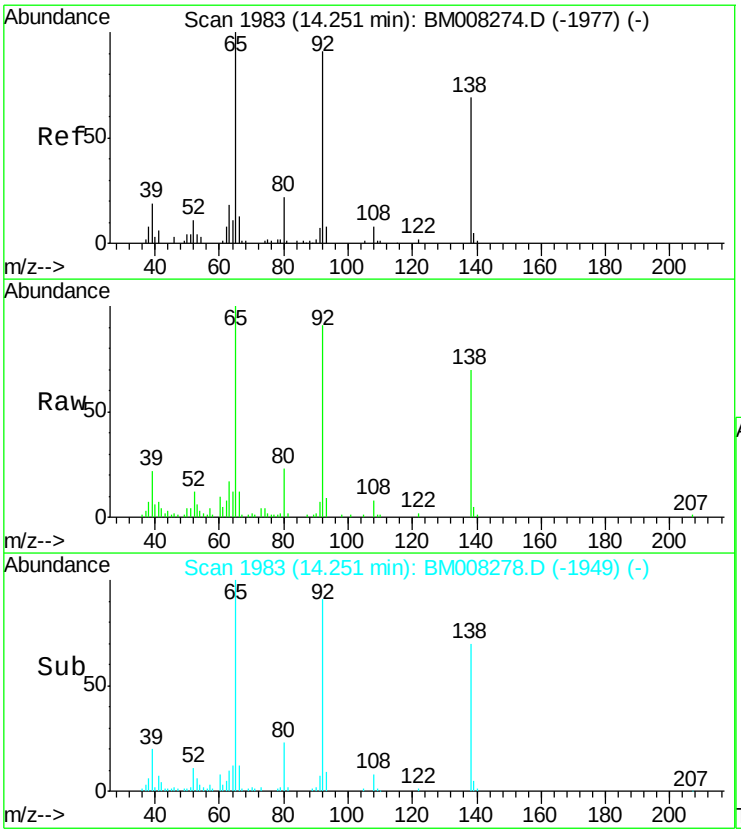
#47
Acenaphthylene
Concen: 21.93 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:152 Resp: 473550

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.3	10.5	15.7

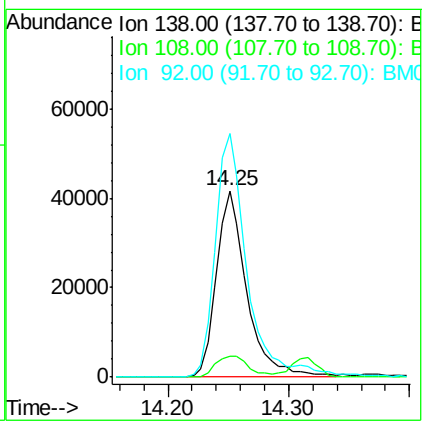


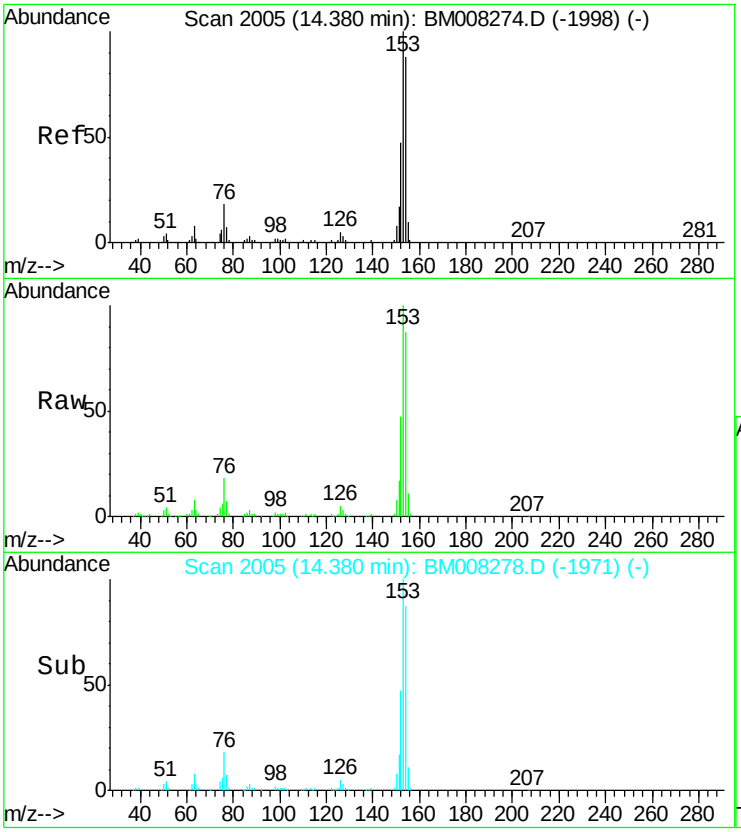


#48
3-Nitroaniline
Concen: 21.52 ng/ul
RT: 14.25 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:138 Resp: 72174

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	130.8	88.2	132.4



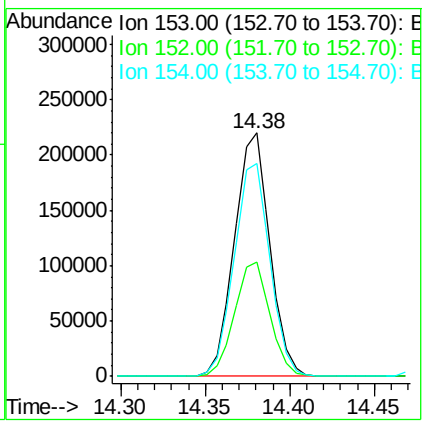


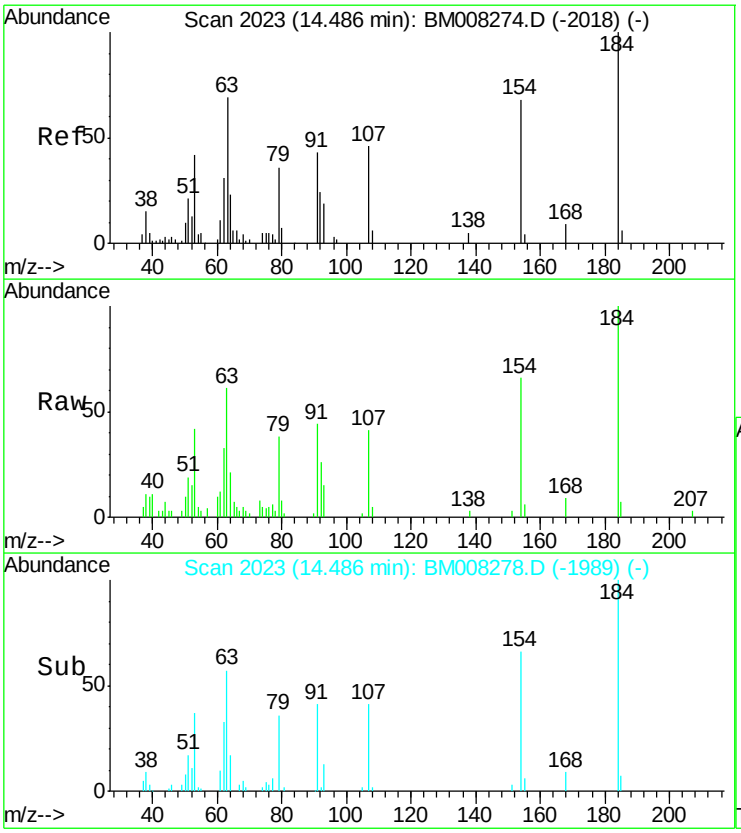
#49
Acenaphthene
Concen: 21.66 ng/ul
RT: 14.38 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:153 Resp: 321592

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.3	57.5
154	87.5	71.8	107.8

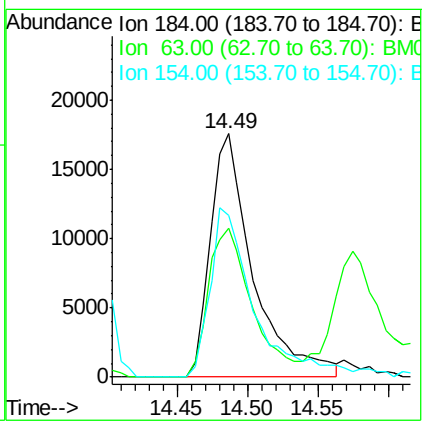


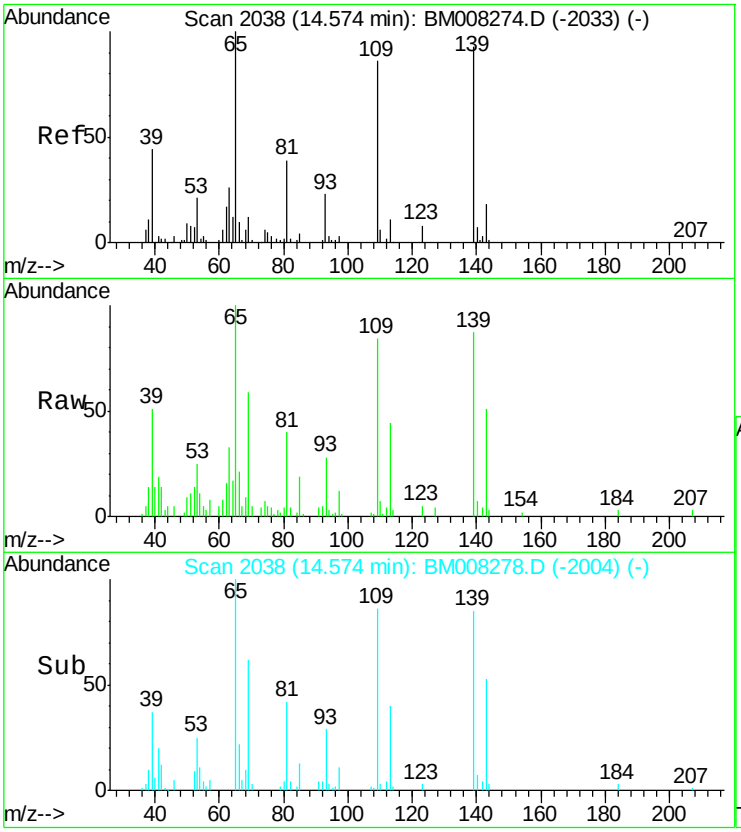


#50
2,4-Dinitrophenol
Concen: 19.01 ng/ul
RT: 14.49 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:184 Resp: 37015

Ion	Ratio	Lower	Upper
184	100		
63	61.4	46.5	69.7
154	66.2	54.6	82.0



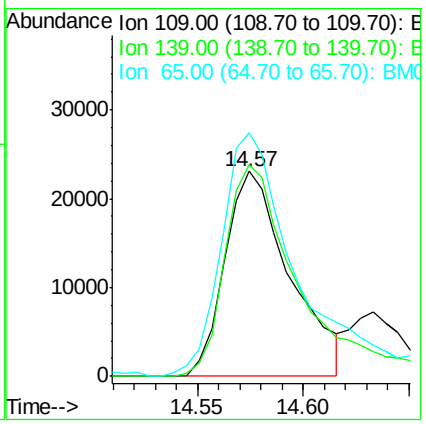


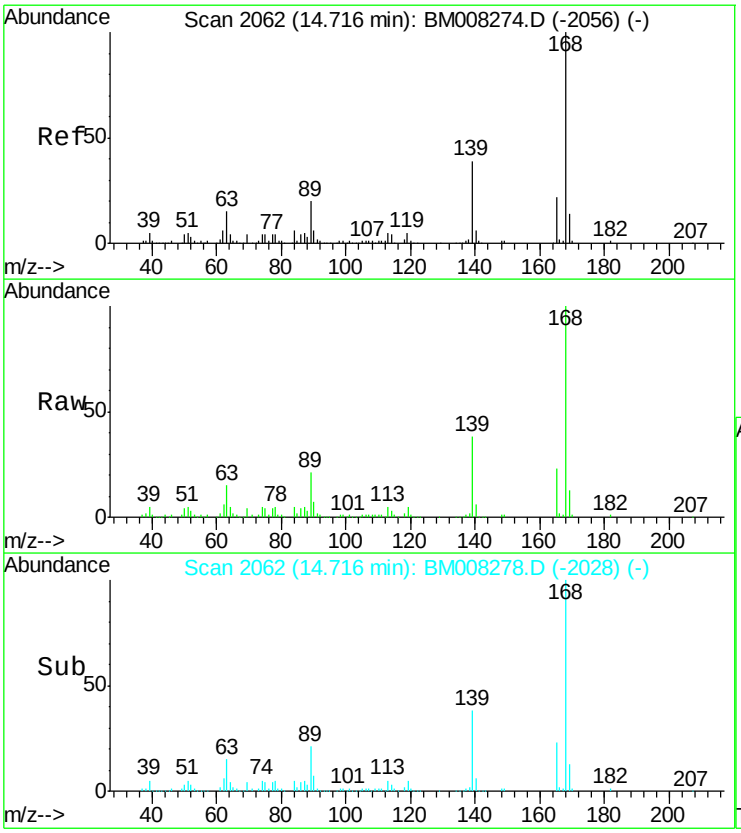
#52
4-Nitrophenol
Concen: 18.41 ng/ul
RT: 14.57 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:109 Resp: 49148

Ion	Ratio	Lower	Upper
109	100		
139	103.6	103.7	155.5#
65	119.0	89.4	134.2

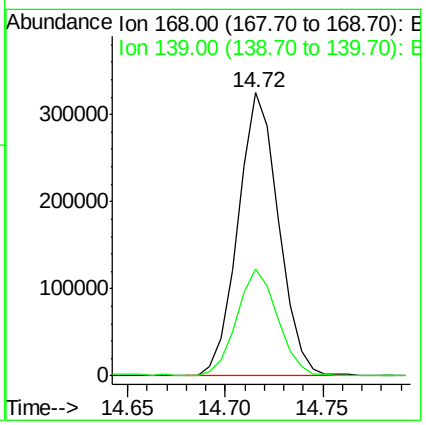


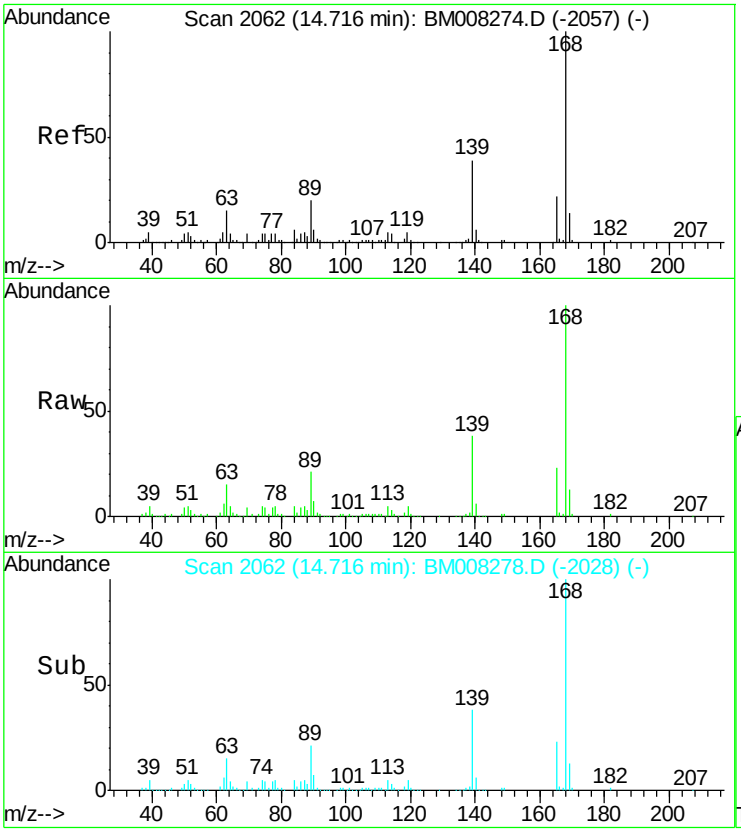


#53
Dibenzofuran
Concen: 21.83 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:168 Resp: 468597

Ion	Ratio	Lower	Upper
168	100		
139	37.9	32.2	48.2



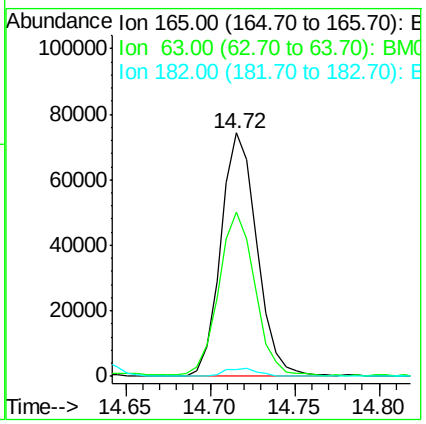


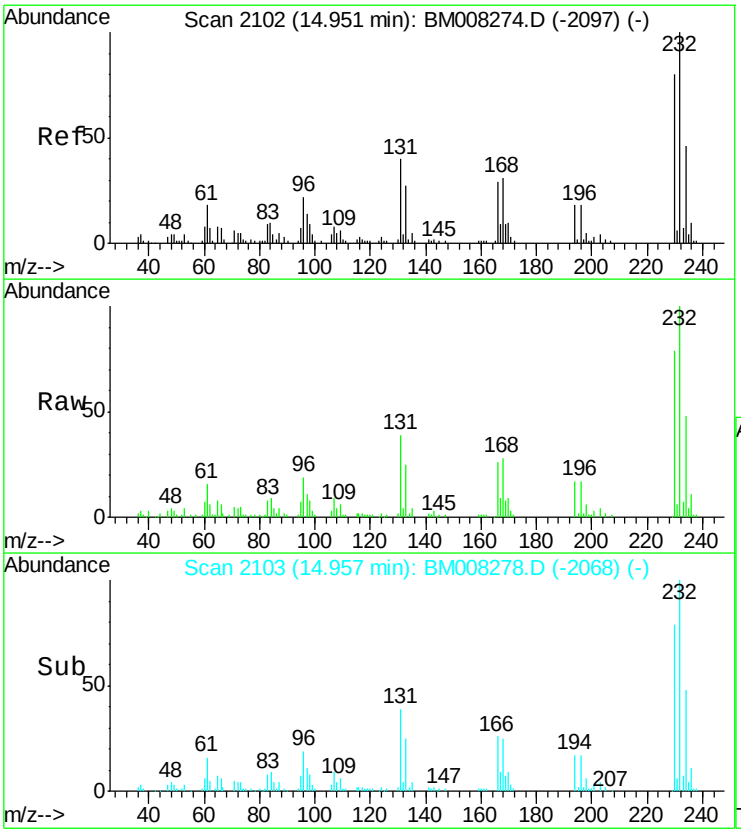
#54
2,4-Dinitrotoluene
Concen: 21.82 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:165 Resp: 110327

Ion	Ratio	Lower	Upper
165	100		
63	67.6	29.8	44.6#
182	2.9	2.2	3.4

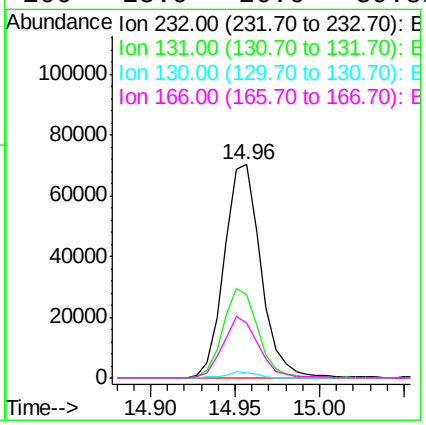


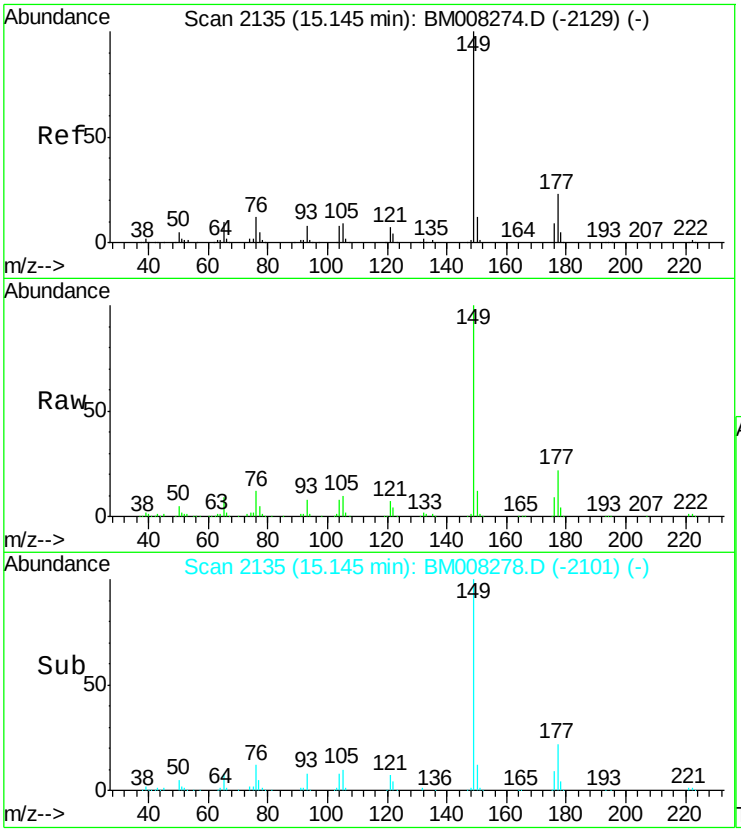


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.74 ng/ul
RT: 14.96 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:232 Resp: 106105

Ion	Ratio	Lower	Upper
232	100		
131	39.1	39.4	59.2#
130	2.2	2.2	3.2
166	25.9	26.6	39.8#



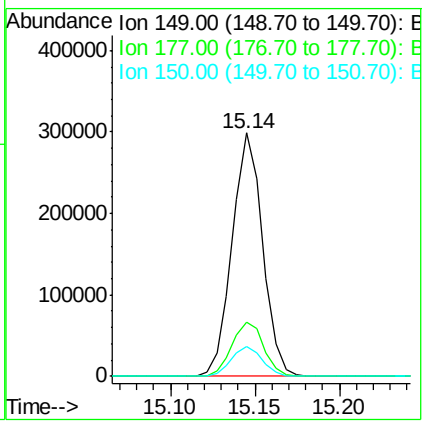


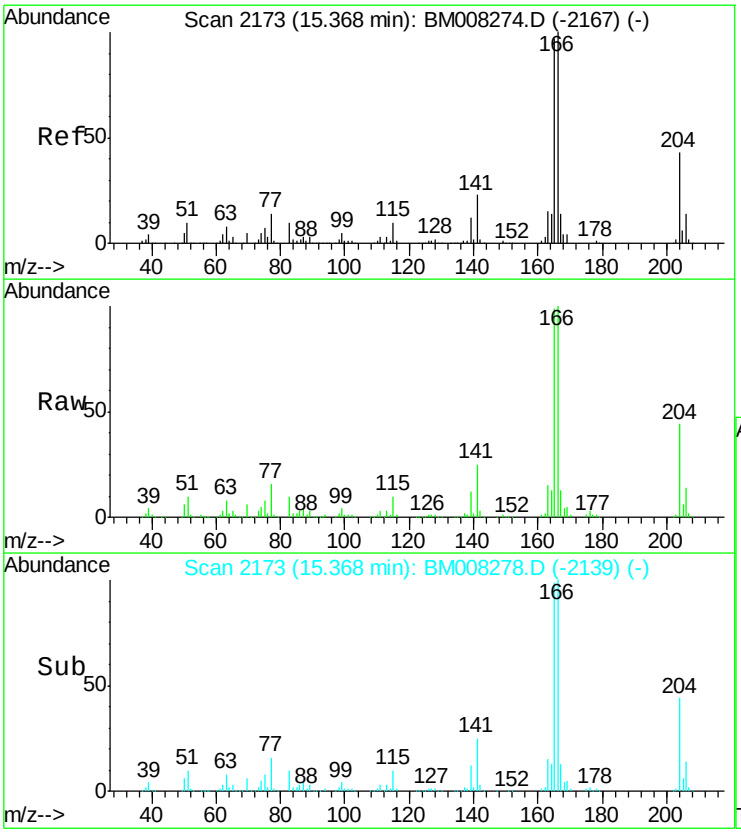
#56
Diethylphthalate
Concen: 21.56 ng/ul
RT: 15.14 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 376417

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.1	10.0	15.0

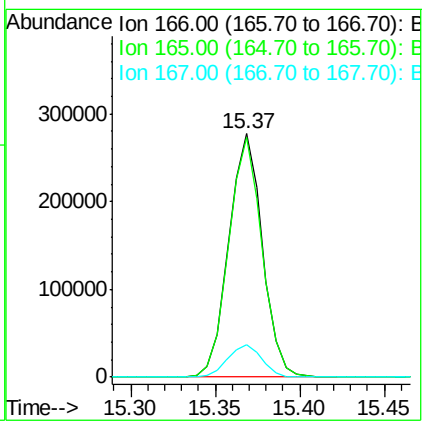


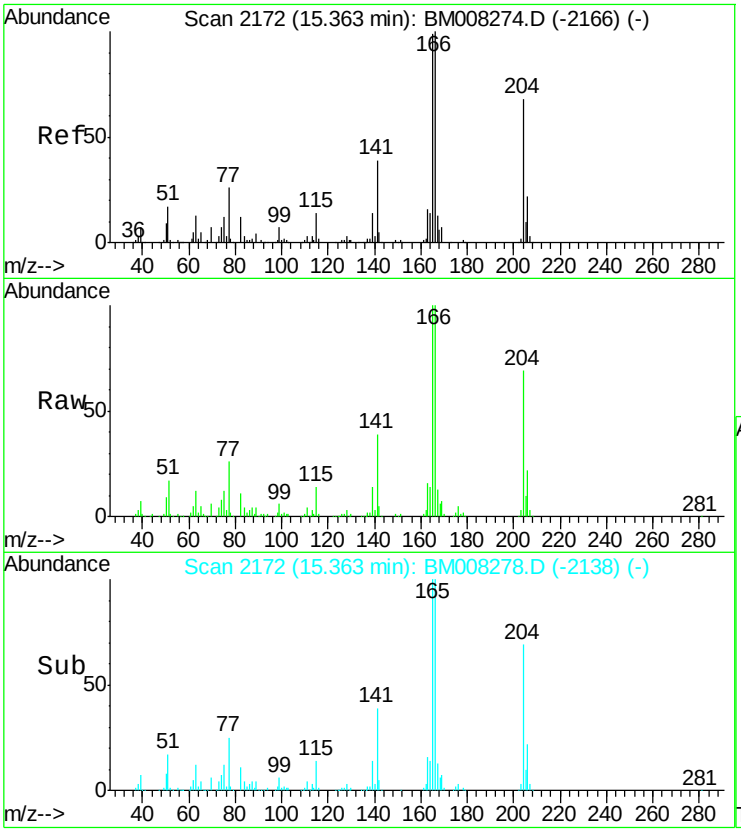


#58
Fluorene
Concen: 21.78 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:166 Resp: 382569

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	13.2	10.7	16.1



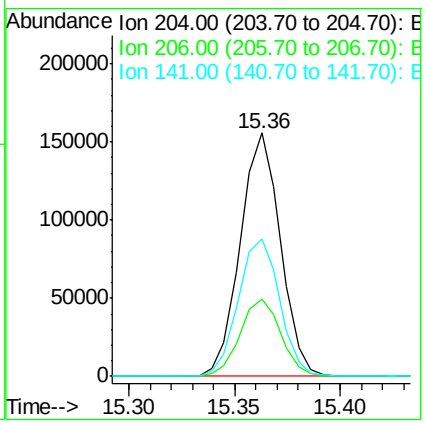


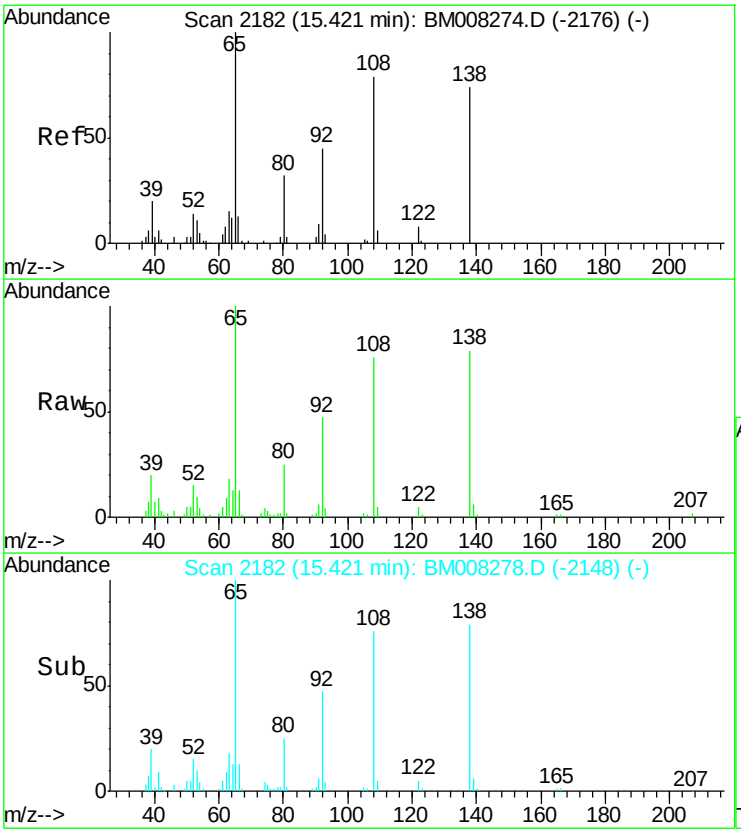
#59
4-Chlorophenyl-phenylether
Concen: 21.79 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:204 Resp: 205053

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.4
141	56.2	54.6	81.8

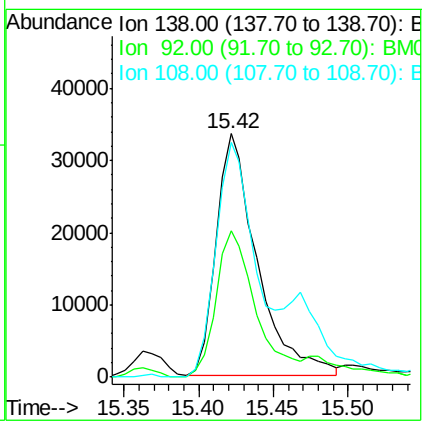


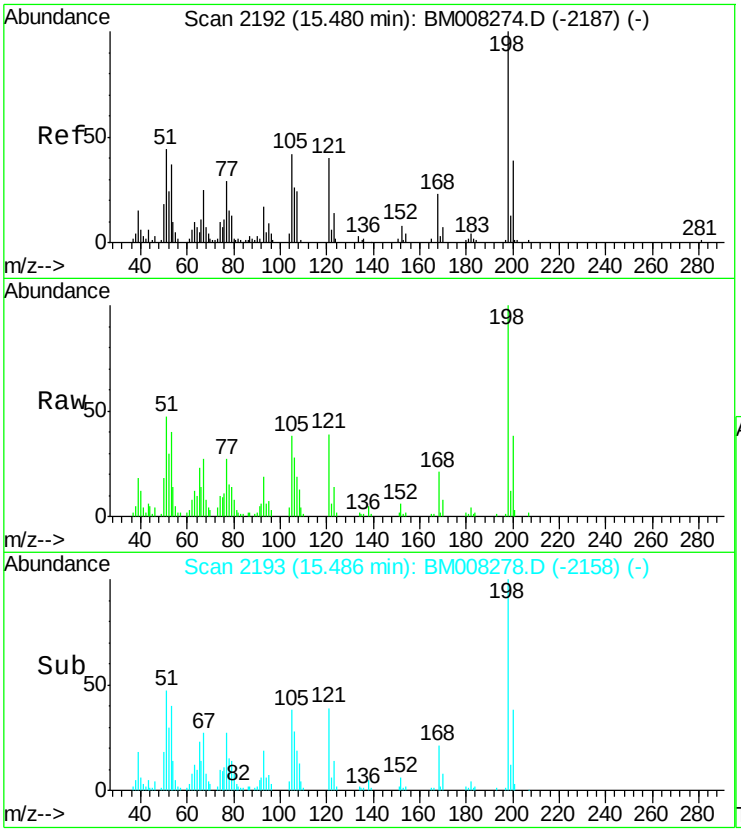


#60
4-Nitroaniline
Concen: 21.12 ng/ul
RT: 15.42 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:138 Resp: 64590

Ion	Ratio	Lower	Upper
138	100		
92	60.1	40.6	60.8
108	96.6	67.0	100.6



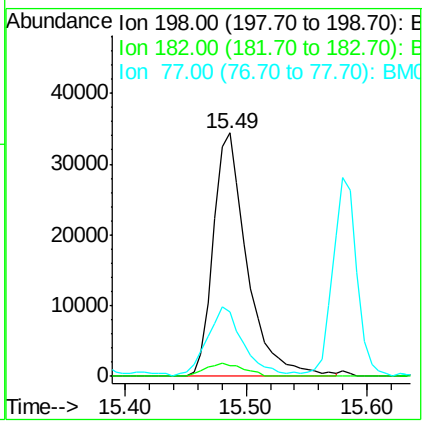


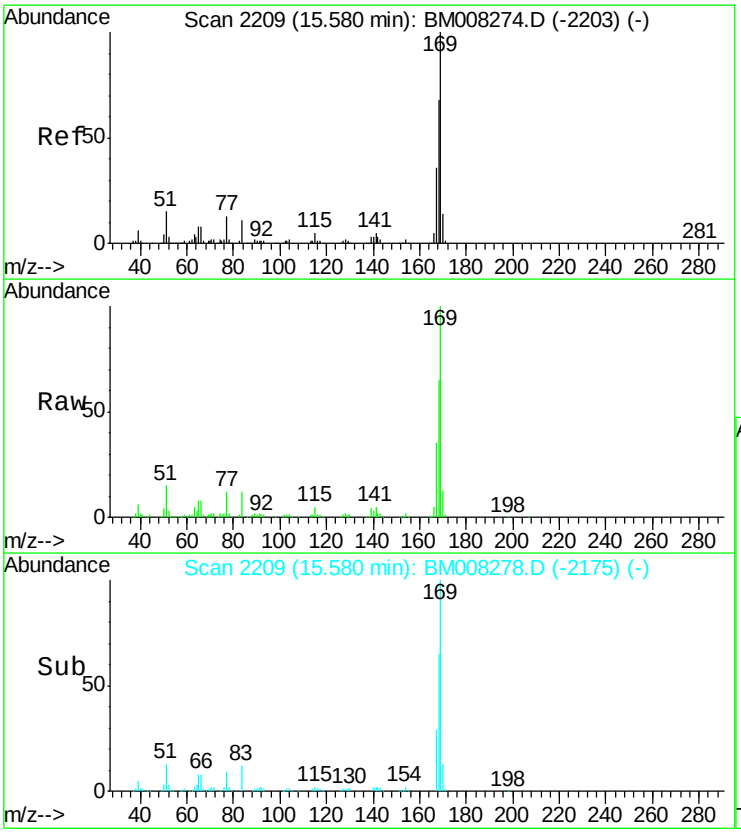
#63
4,6-Dinitro-2-methylphenol
Concen: 20.54 ng/ul
RT: 15.49 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:198 Resp: 66332

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.1	4.7
77	26.7	20.1	30.1

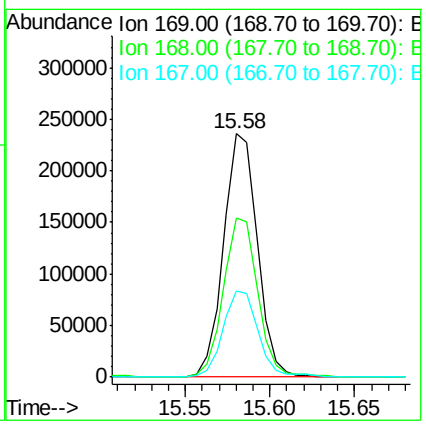


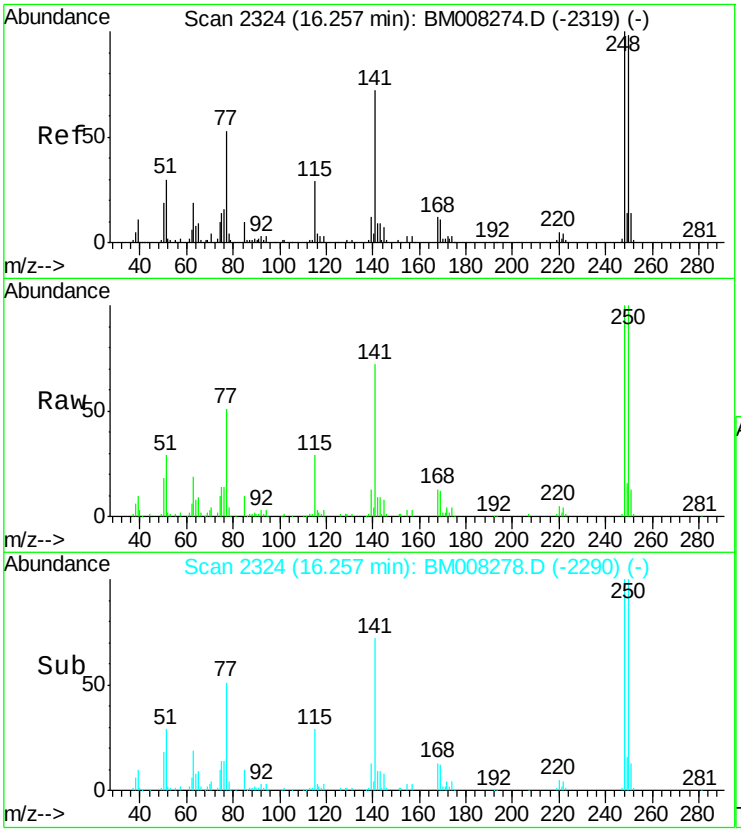


#64
N-Nitrosodiphenylamine
Concen: 22.25 ng/ul
RT: 15.58 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:169 Resp: 327915

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.8	80.8
167	35.3	29.3	43.9



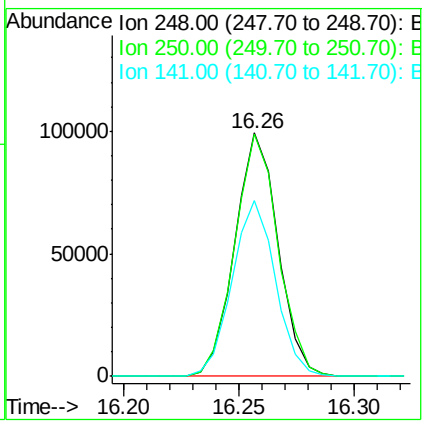


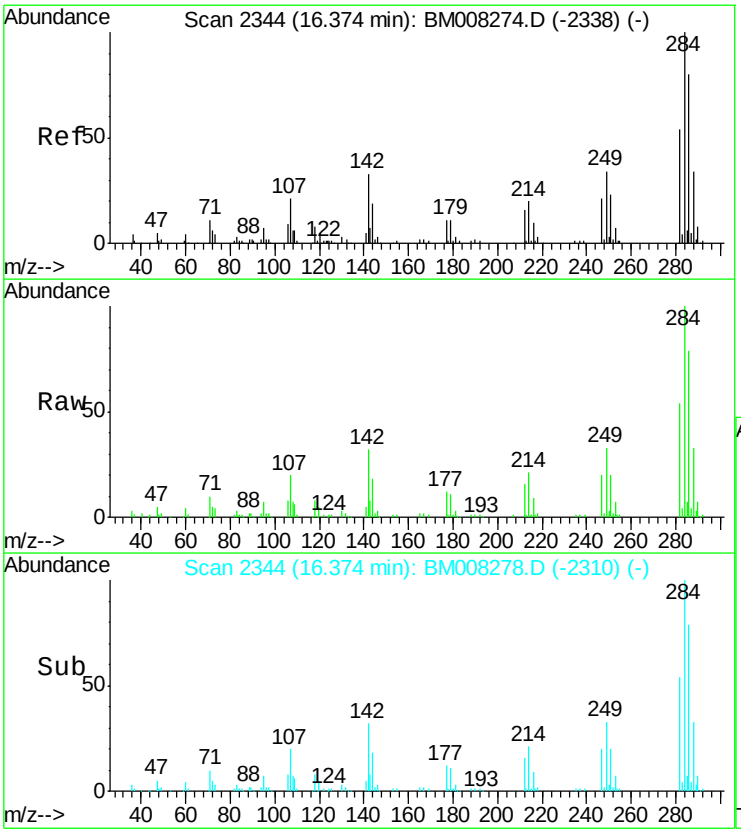
#65
4-Bromophenyl-phenylether
Concen: 21.71 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:248 Resp: 129854

Ion	Ratio	Lower	Upper
248	100		
250	99.7	78.7	118.1
141	72.1	72.2	108.2#

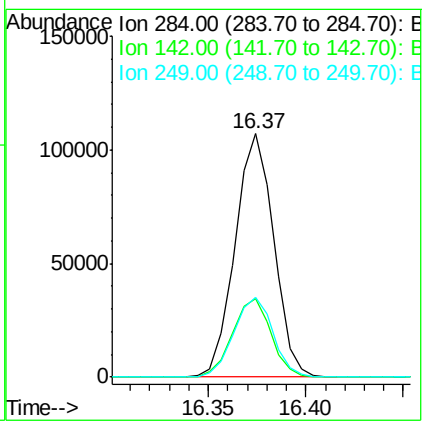


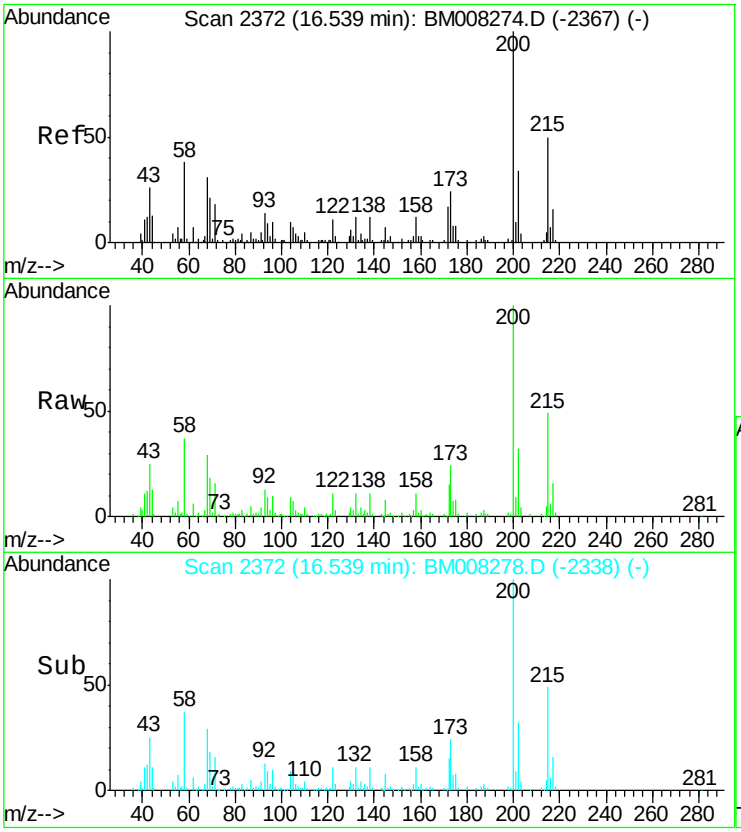


#66
Hexachlorobenzene
Concen: 22.06 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:284 Resp: 147309

Ion	Ratio	Lower	Upper
284	100		
142	32.0	33.1	49.7#
249	32.5	27.1	40.7



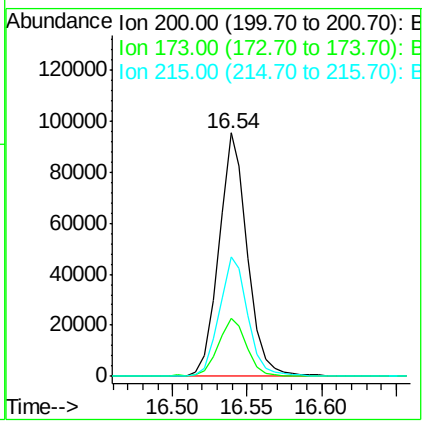


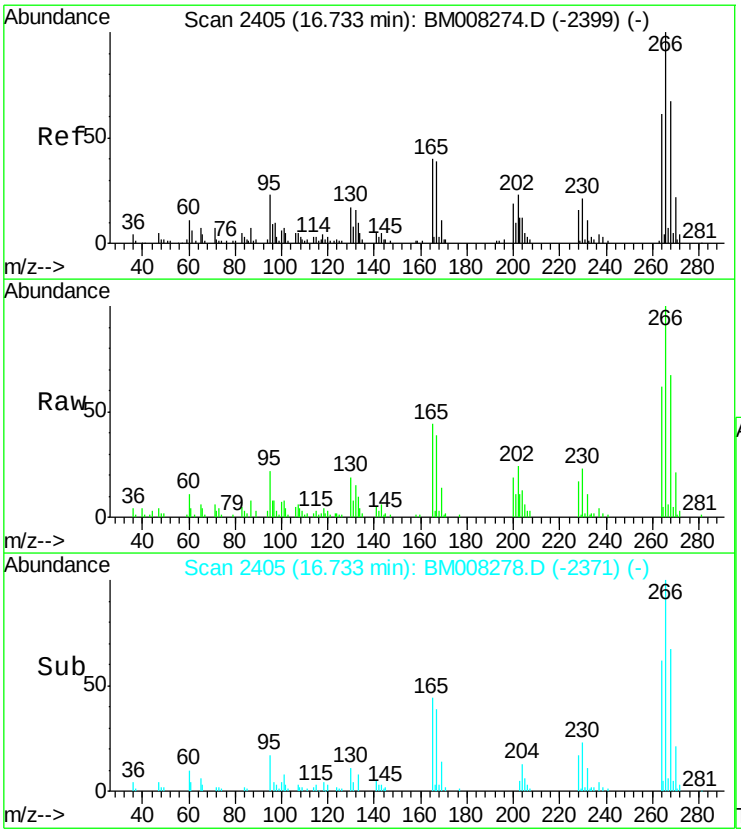
#67
Atrazine
Concen: 21.30 ng/ul
RT: 16.54 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:200 Resp: 127449

Ion	Ratio	Lower	Upper
200	100		
173	23.9	21.6	32.4
215	49.1	37.0	55.4

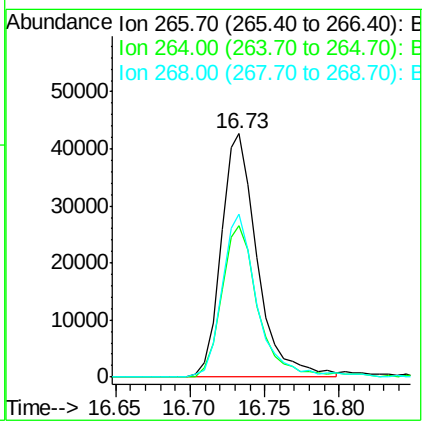


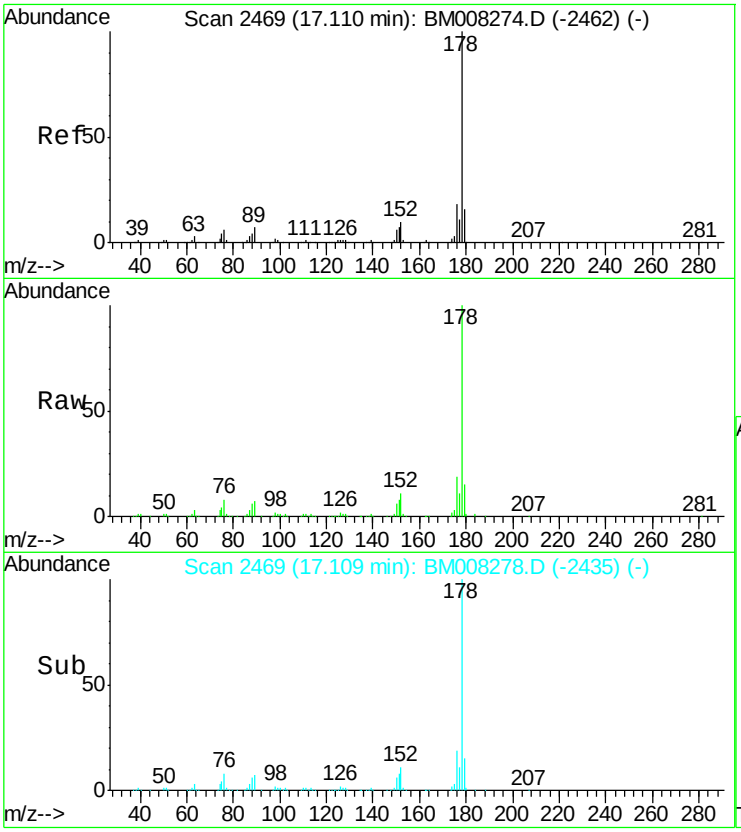


#68
Pentachlorophenol
Concen: 19.77 ng/ul
RT: 16.73 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:266 Resp: 72263

Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.5	75.7
268	66.8	50.9	76.3



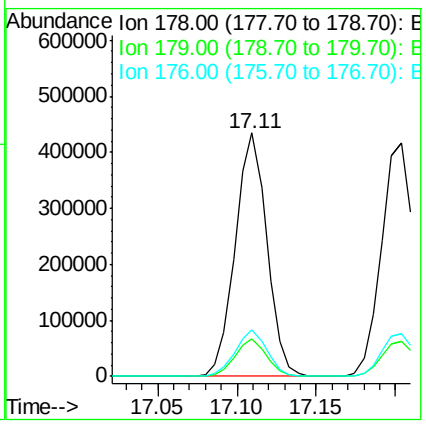


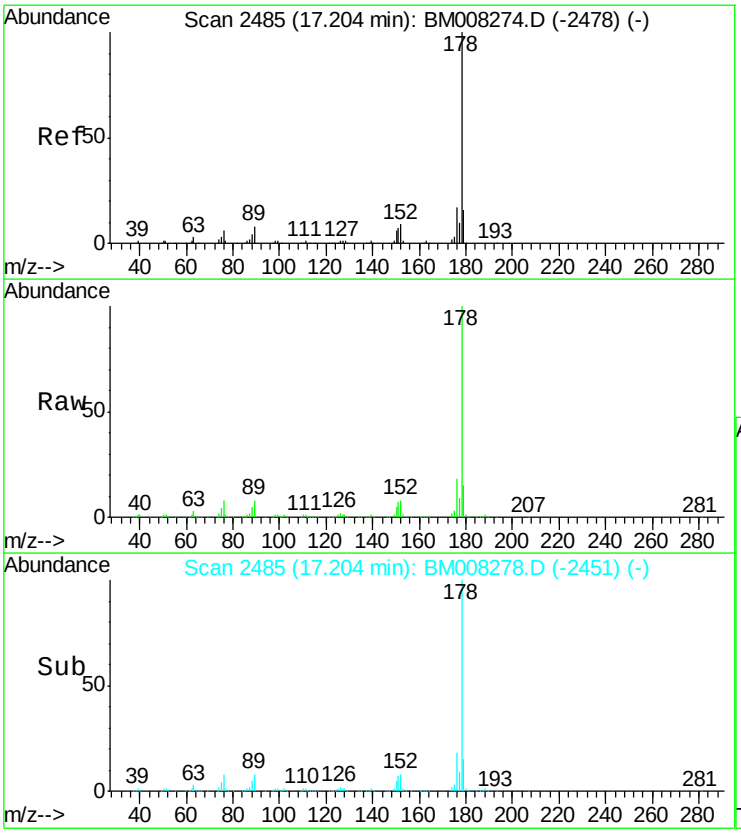
#69
Phenanthrene
Concen: 21.78 ng/ul
RT: 17.11 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:178 Resp: 602534

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.9	15.6	23.4

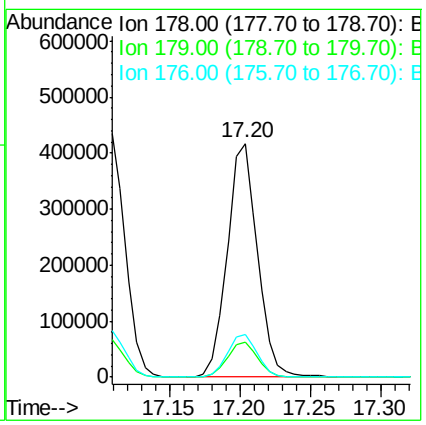


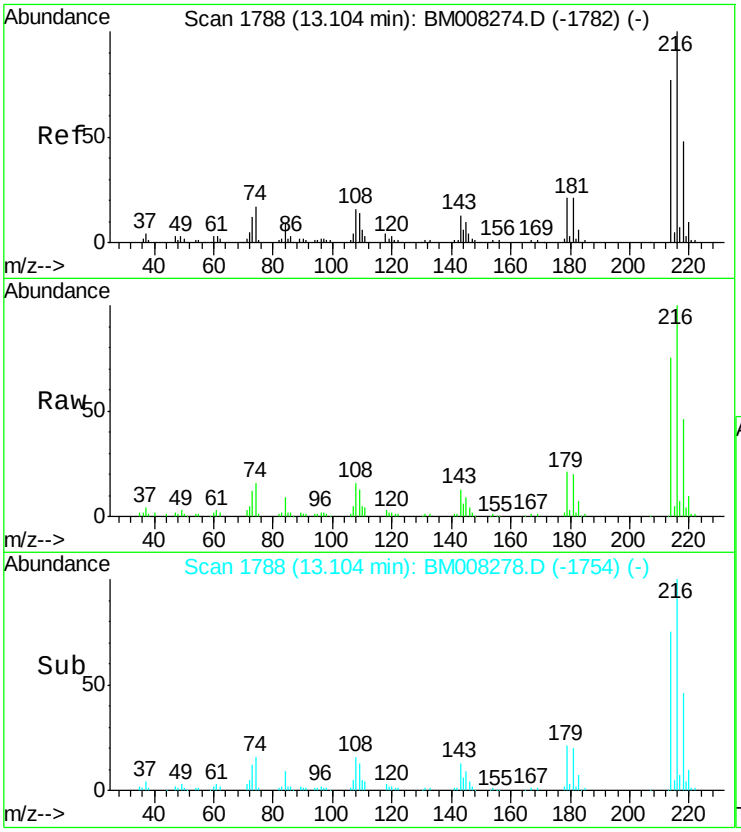


#71
Anthracene
Concen: 22.05 ng/ul
RT: 17.20 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:178 Resp: 616097

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.1	18.1
176	18.0	14.8	22.2



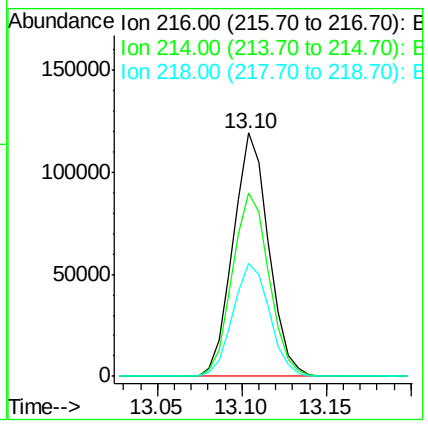


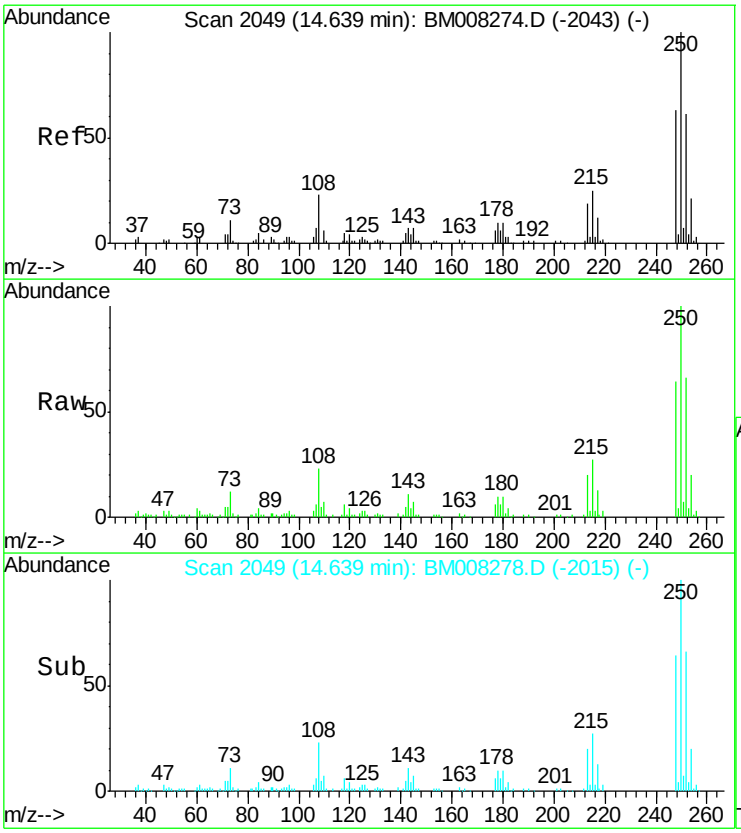
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.82 ng/uL
RT: 13.10 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:216 Resp: 175242

Ion	Ratio	Lower	Upper
216	100		
214	75.1	62.5	93.7
218	46.4	38.4	57.6

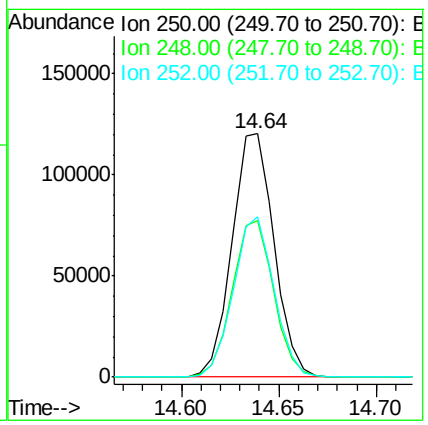


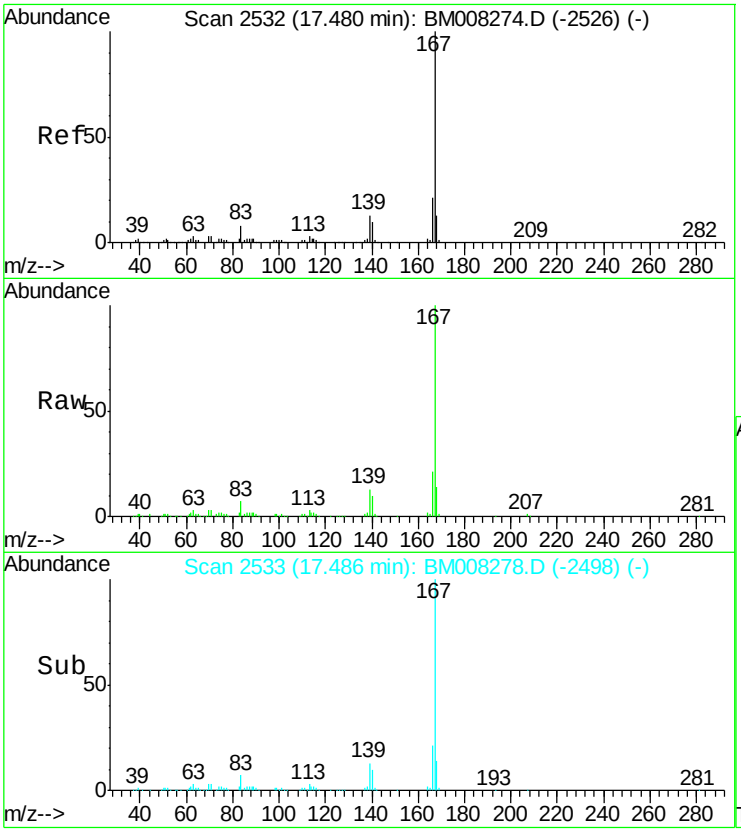


#73
Pentachlorobenzene
Concen: 22.13 ng/uL
RT: 14.64 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:250 Resp: 179544

Ion	Ratio	Lower	Upper
250	100		
248	64.1	50.6	75.8
252	66.0	51.4	77.0



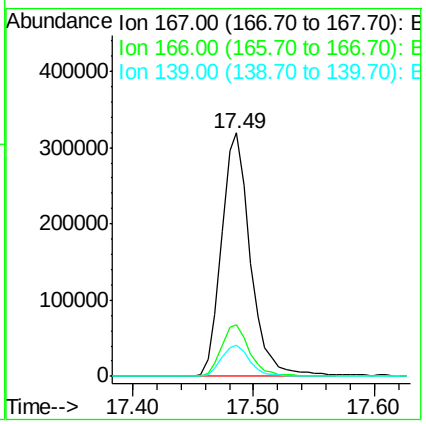


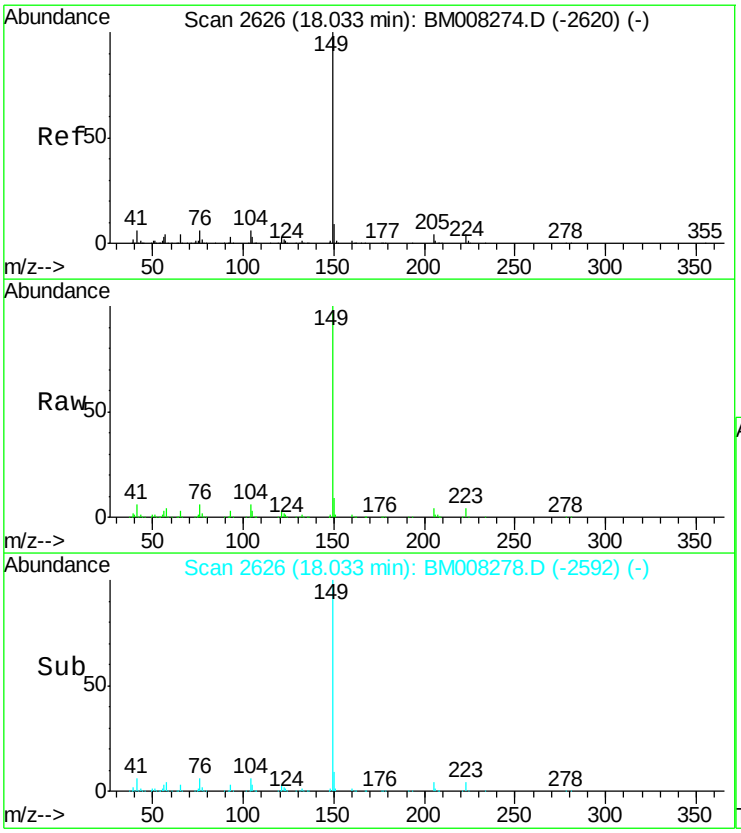
#74
Carbazole
Concen: 21.67 ng/ul
RT: 17.49 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:167 Resp: 530244

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.0	11.0	16.4

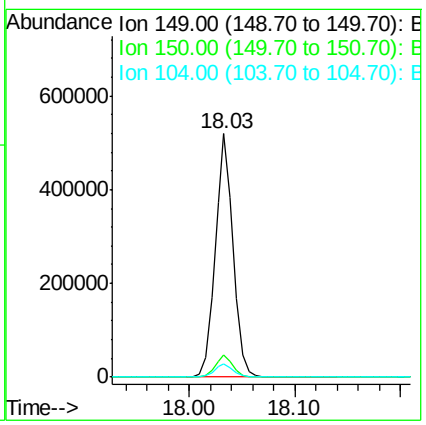


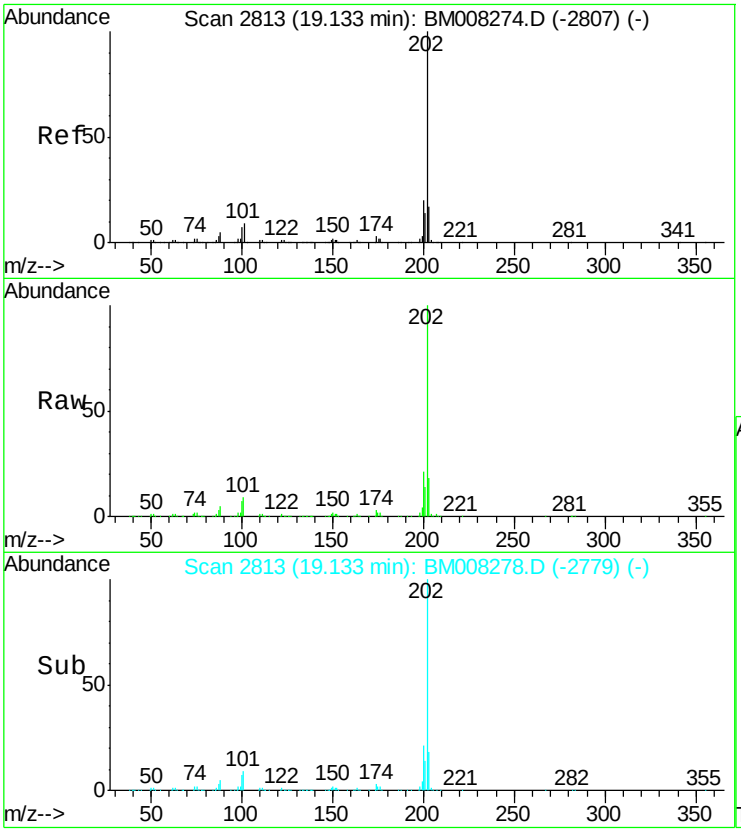


#75
Di-n-butylphthalate
Concen: 21.85 ng/ul
RT: 18.03 min Scan# 2626
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:149 Resp: 613431

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.6	4.0	6.0



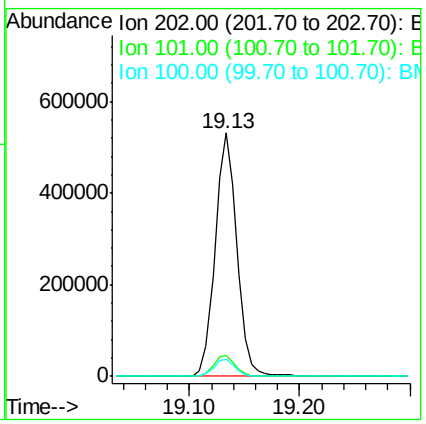


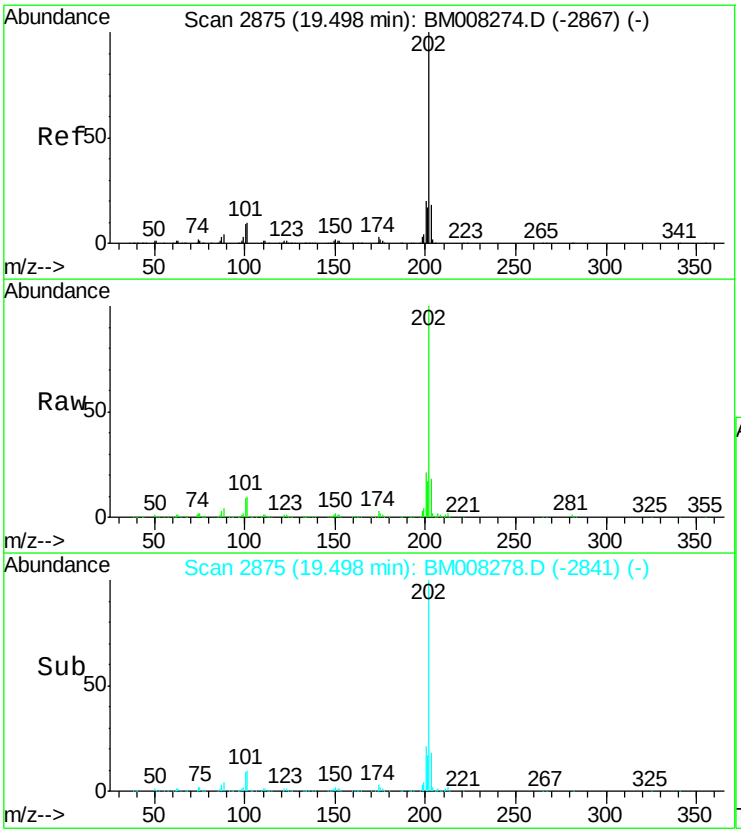
#76
Fluoranthene
Concen: 21.64 ng/ul
RT: 19.13 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:202 Resp: 725855

Ion	Ratio	Lower	Upper
202	100		
101	8.8	8.8	13.2
100	6.8	6.6	9.8

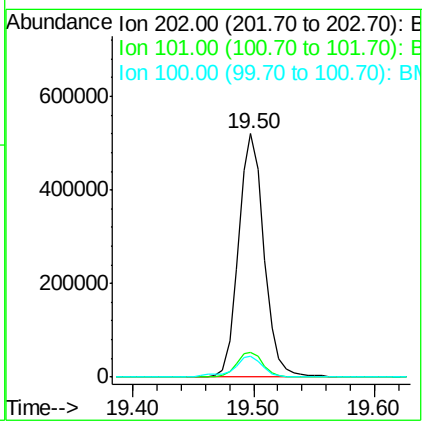


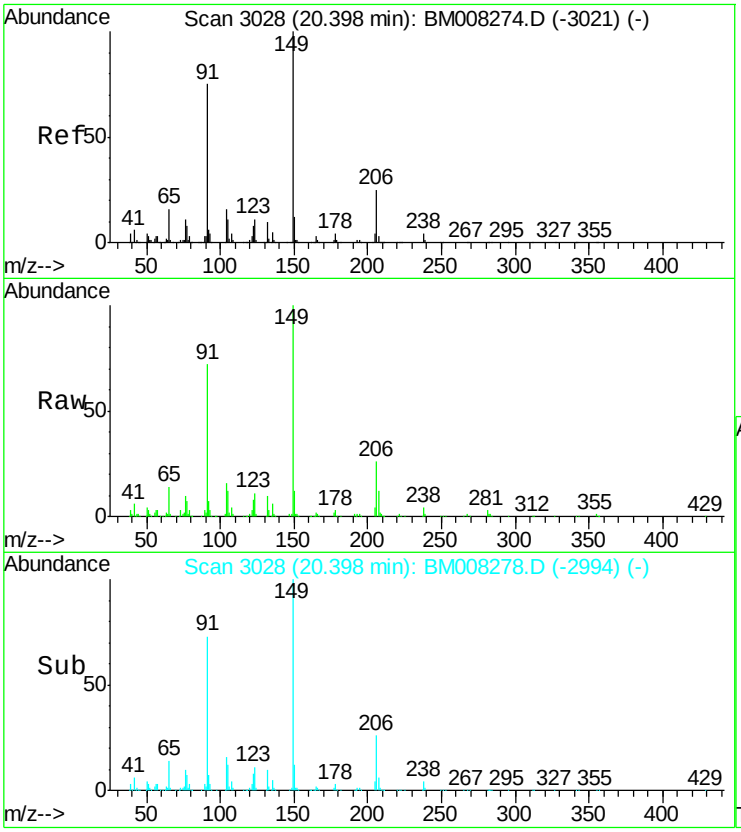


#79
Pyrene
Concen: 21.90 ng/ul
RT: 19.50 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:202 Resp: 766755

Ion	Ratio	Lower	Upper
202	100		
101	10.0	10.2	15.2#
100	8.6	8.5	12.7



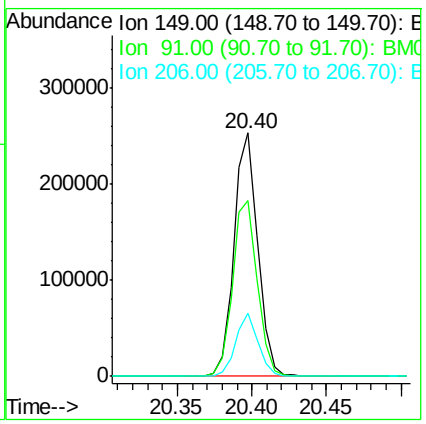


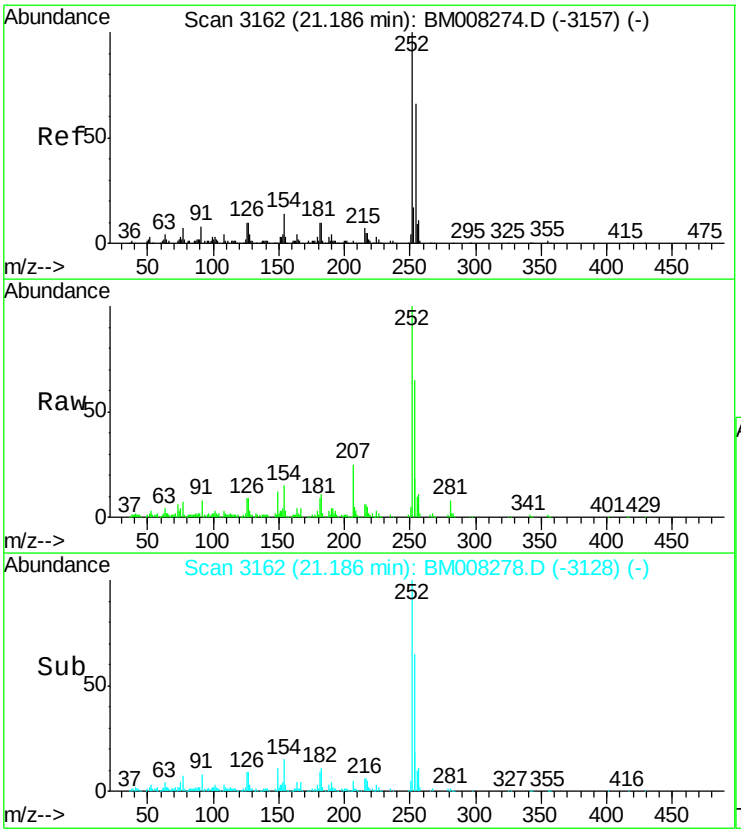
#80
Butylbenzylphthalate
Concen: 21.89 ng/ul
RT: 20.40 min Scan# 3028
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 283114

Ion	Ratio	Lower	Upper
149	100		
91	72.5	53.4	80.2
206	25.8	16.6	24.8#

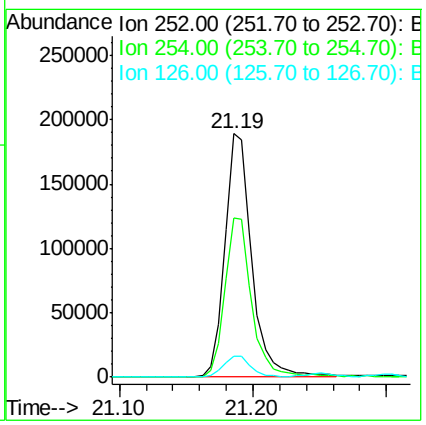


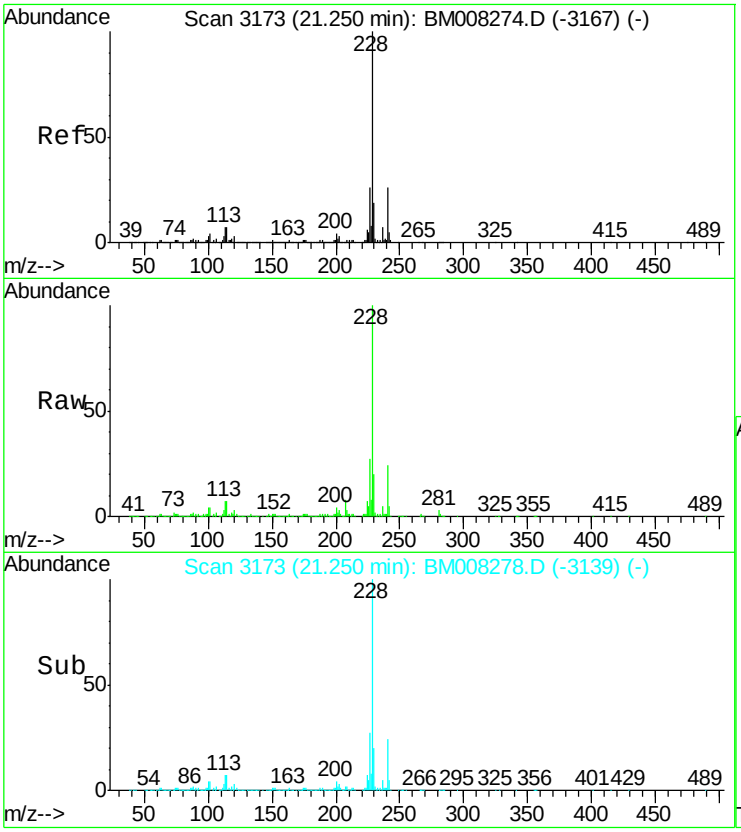


#81
3,3'-Dichlorobenzidine
Concen: 22.37 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:252 Resp: 268831

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.2
126	8.7	9.4	14.2#



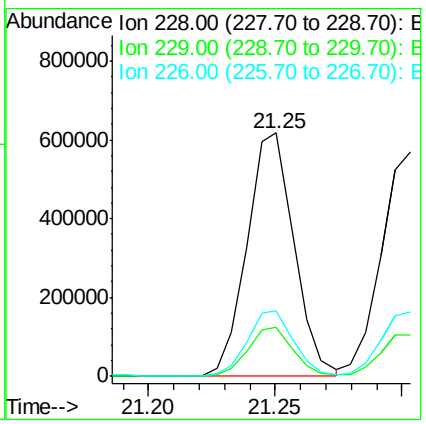


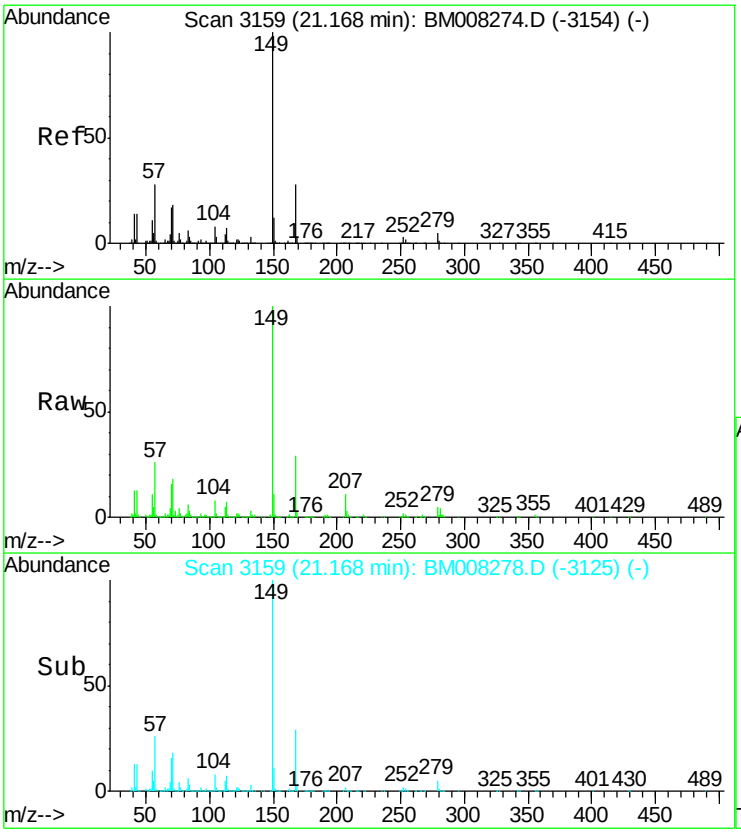
#82
Benzo(a)anthracene
Concen: 21.78 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:228 Resp: 795745

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	26.9	21.8	32.6

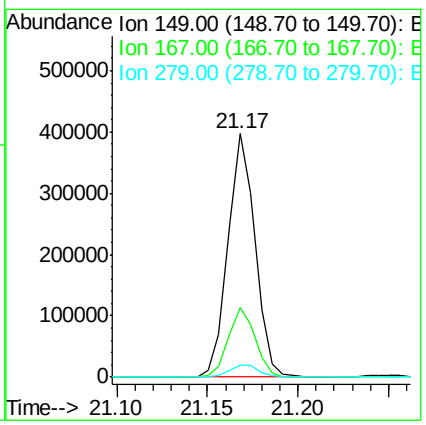


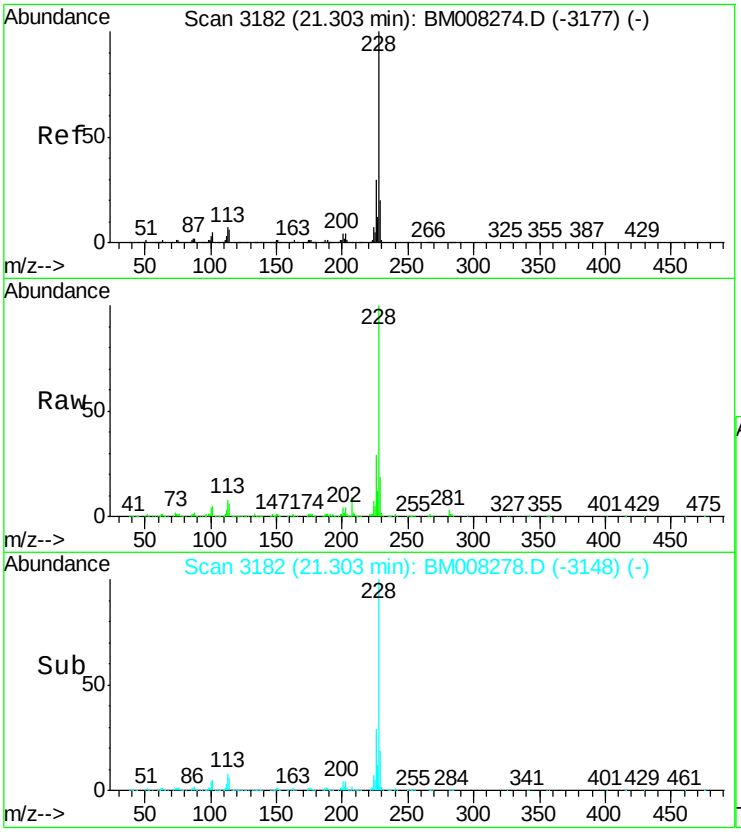


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.76 ng/ul
RT: 21.17 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:149 Resp: 412593

Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.6	32.4
279	5.1	3.0	4.4#



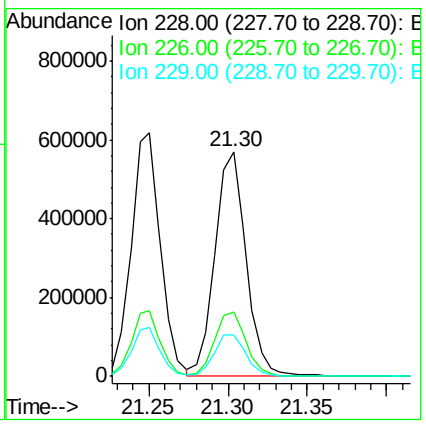


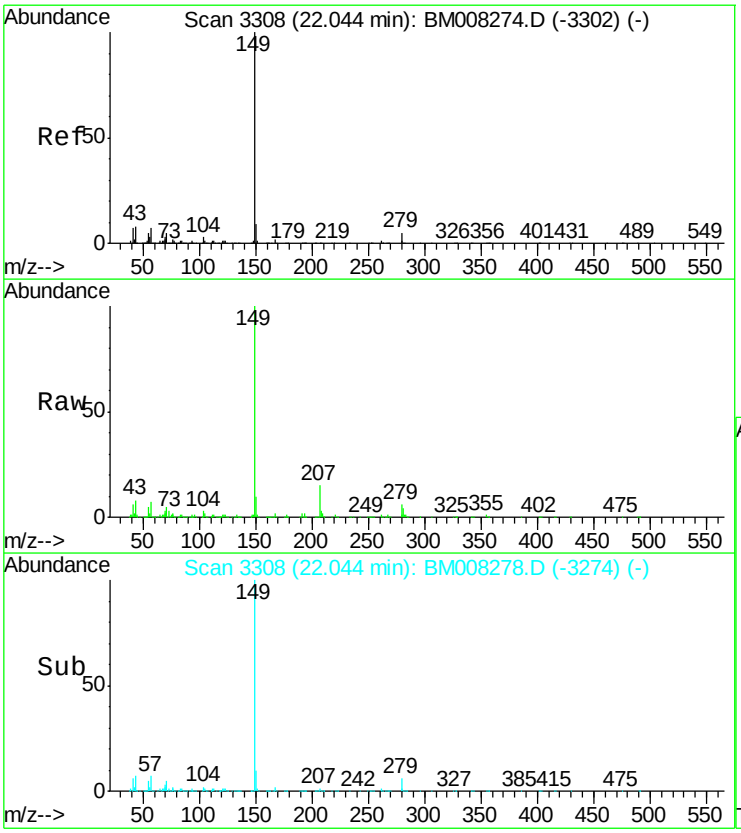
#84
Chrysene
Concen: 21.91 ng/ul
RT: 21.30 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:228 Resp: 769440

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.0	36.0
229	18.5	15.6	23.4

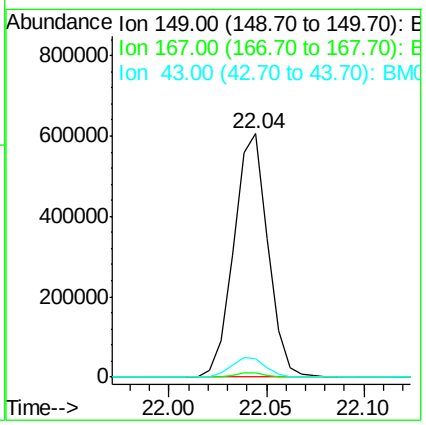


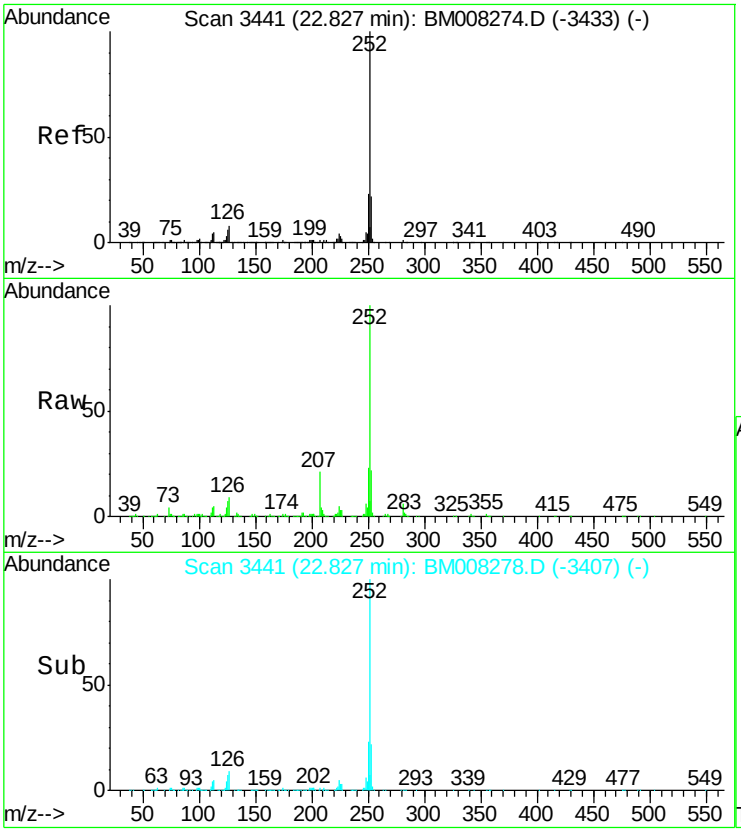


#86
Di-n-octyl phthalate
Concen: 20.99 ng/ul
RT: 22.04 min Scan# 3308
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:149 Resp: 725106

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.6	5.6	8.4



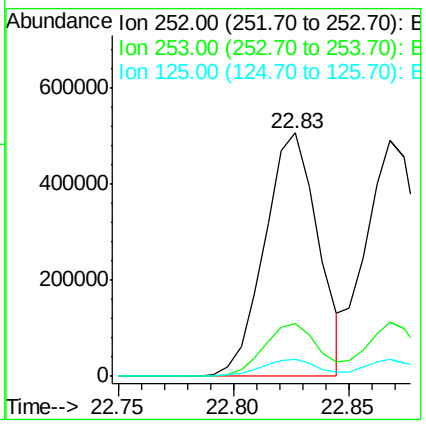


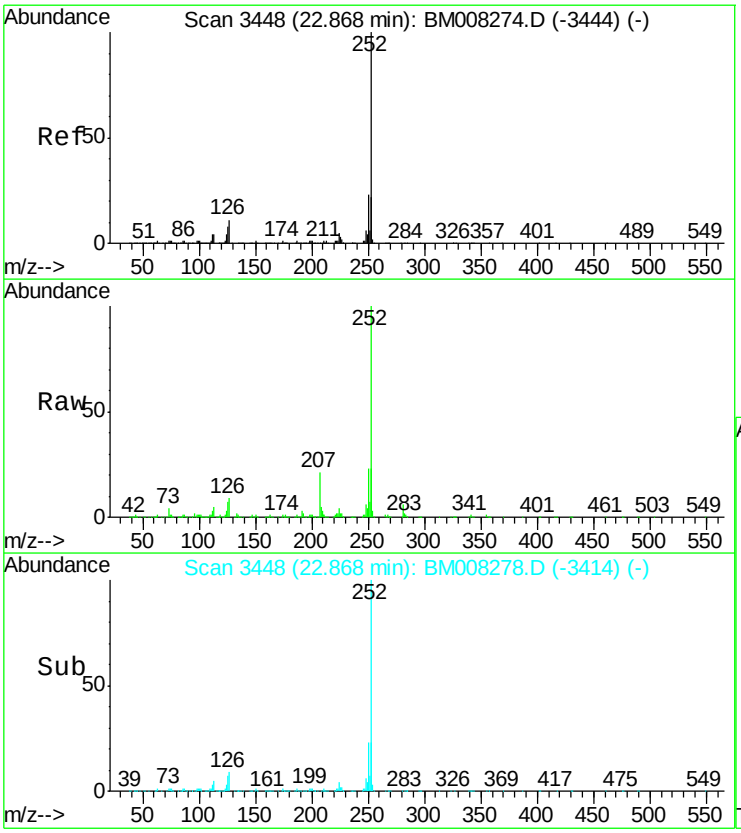
#87
Benzo(b)fluoranthene
Concen: 21.48 ng/ul
RT: 22.83 min Scan# 3441
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:252 Resp: 811922

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.9	8.5	12.7#

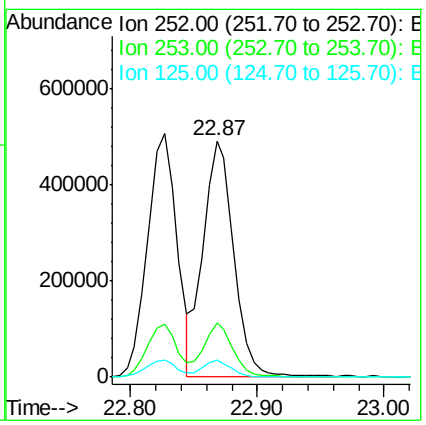


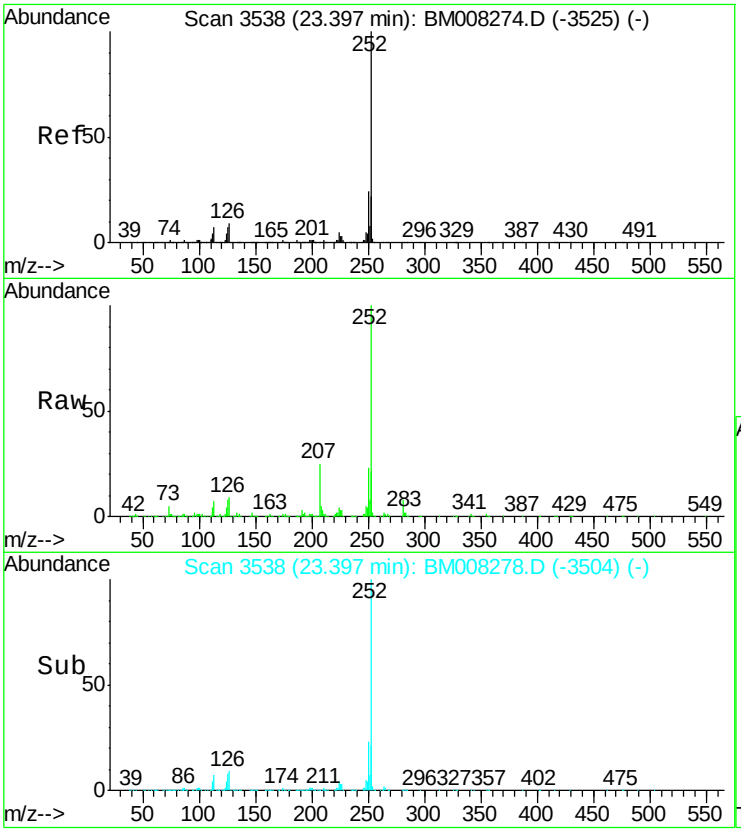


#88
Benzo(k)fluoranthene
Concen: 22.41 ng/ul
RT: 22.87 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:252 Resp: 821697

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	7.2	8.2	12.2#



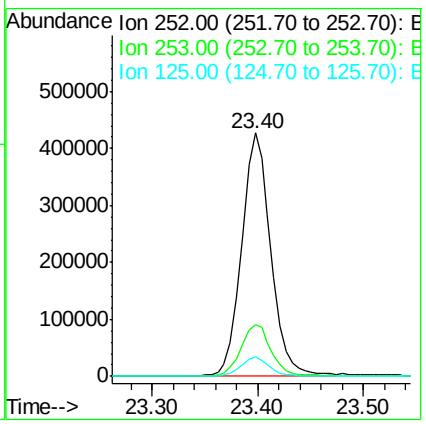


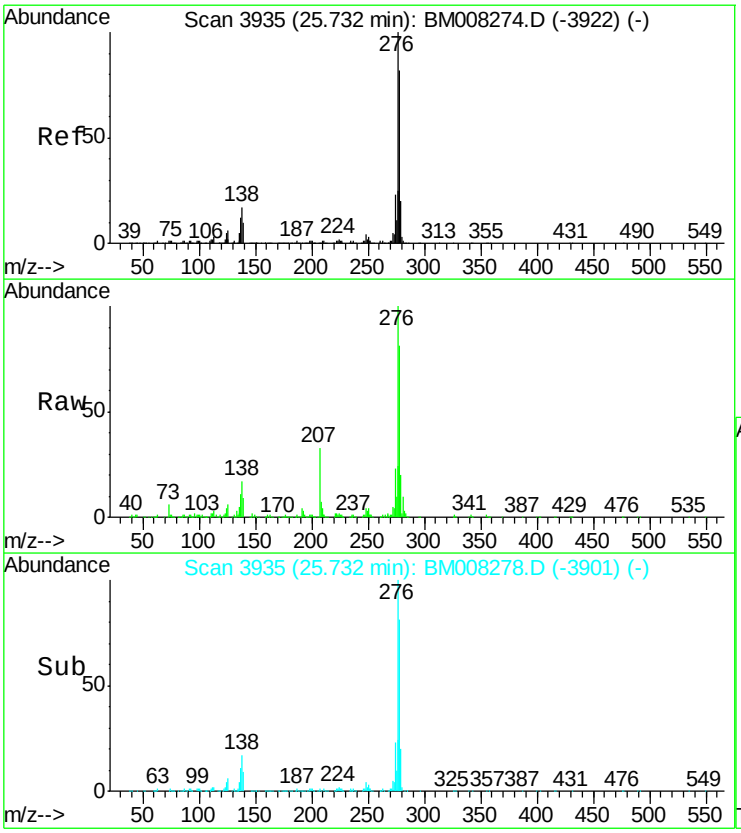
#90
Benzo(a)pyrene
Concen: 22.23 ng/ul
RT: 23.40 min Scan# 3538
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:252 Resp: 813596

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	8.1	9.0	13.6#

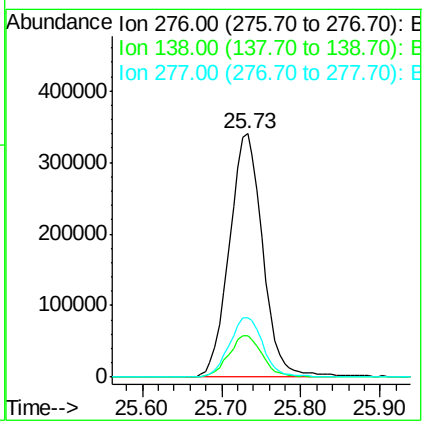


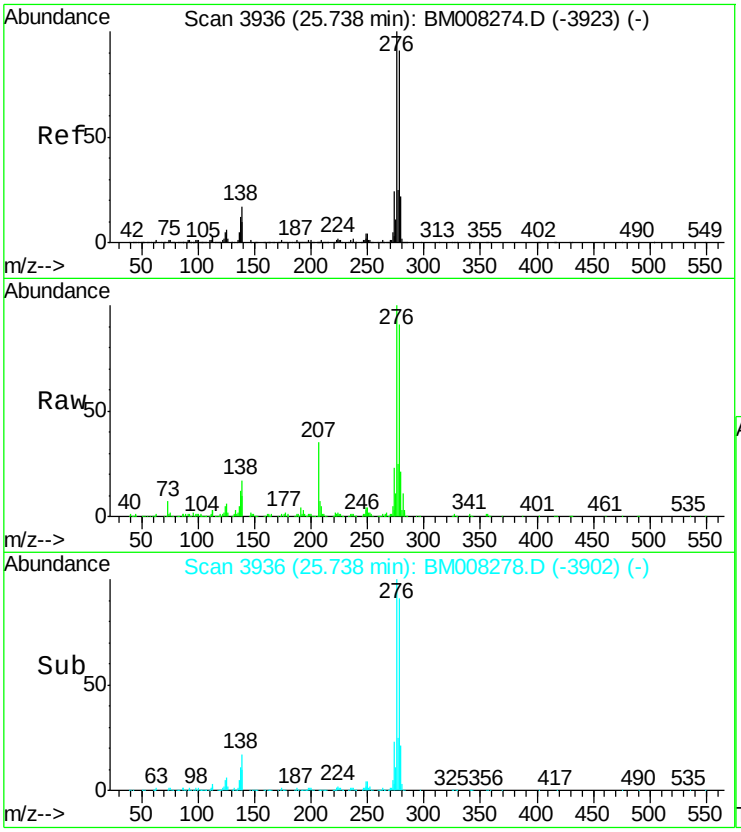


#91
Indeno(1,2,3-cd)pyrene
Concen: 22.05 ng/ul
RT: 25.73 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:276 Resp: 989303

Ion	Ratio	Lower	Upper
276	100		
138	17.3	22.3	33.5#
277	24.4	20.2	30.2



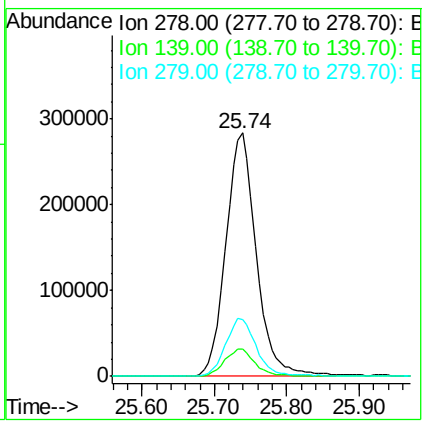


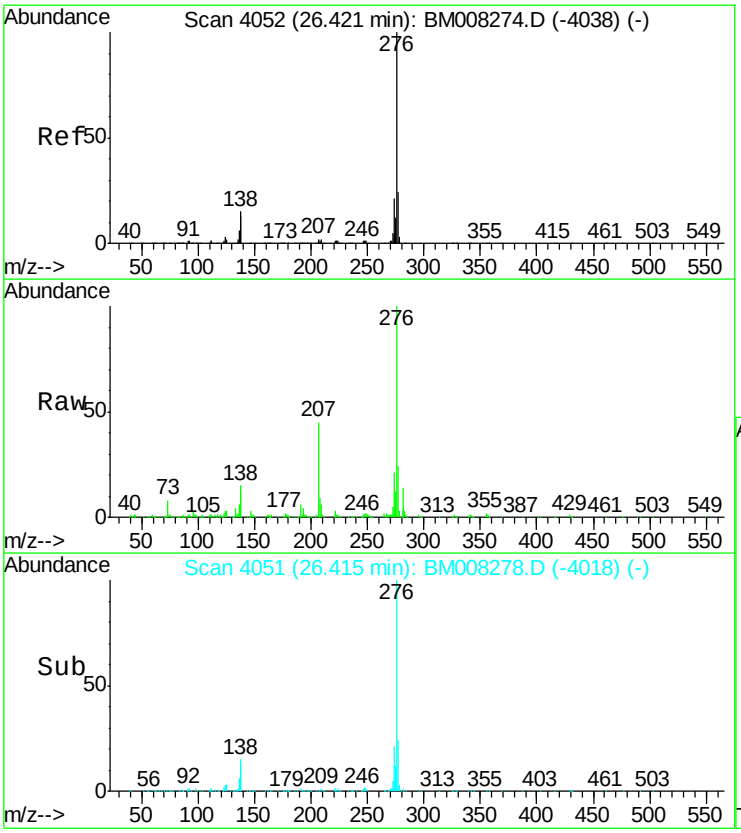
#92
Dibenzo(a,h)anthracene
Concen: 21.95 ng/ul
RT: 25.74 min Scan# 3936
Delta R.T. -0.00 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:278 Resp: 828831

Ion	Ratio	Lower	Upper
278	100		
139	11.2	13.9	20.9#
279	23.5	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 21.82 ng/ul
RT: 26.41 min Scan# 4051
Delta R.T. -0.01 min
Lab File: BM008278.D
Acq: 13 Dec 2016 18:25

Tgt Ion:276 Resp: 815770

Ion	Ratio	Lower	Upper
276	100		
138	15.2	18.9	28.3#
277	23.7	19.2	28.8